dit_asym_us_avg_mean vs Slug, Sign Corrected

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

Left Out: 1917.525+/-318.073 χ^2/NDF:10.9/8

Right Out: 2018.625+/-308.362 χ^2/NDF: 12.6/17

Left In: 1944.229+/-299.647 χ^2/NDF:16.3/8

Left: 1931.673+/-218.106 χ^2/NDF: 27.3/17

Right: 2126.067+/-220.232 χ^2/NDF: 24.1/33

In: 2083.914+/-216.990 χ^2/NDF:28.1/24

Out: 1969.642+/-221.398 χ^2/NDF:23.6/26

All: 2027.927+/-154.970 χ^2/NDF: 51.8/51

dit_asym_us_avg_rms vs Slug, Sign Corrected

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

Left Out: 823.227+/-0.225 χ^2/NDF:20311.6/8

Right Out: 815.084+/-0.218 χ^2/NDF: 19959.3/17

Left In: 817.279+/-0.212 χ^2/NDF:16520.5/8

Left: 820.076+/-0.154 χ^2/NDF: 37202.6/17

Right: 814.563+/-0.156 χ^2/NDF: 62012.6/33

In: 815.730+/-0.153 χ^2/NDF:58674.6/24

Out: 819.030+/-0.157 χ^2/NDF:40946.6/26

All: 817.346+/-0.110 χ^2/NDF: 99847.8/51

asym_us_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: 448.532+/-517.517 χ^2/NDF:7.2/8

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

Left In: 216.766+/-504.019 χ^2/NDF:4.8/8

Left: 329.587+/-361.073 χ^2/NDF: 12.1/17

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 216.766+/-504.019 χ^2/NDF:4.8/8

Out: 448.532+/-517.517 χ^2/NDF:7.2/8

All: 329.587+/-361.073 χ^2/NDF: 12.1/17

asym_us_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 1308.472+/-0.366 χ^2/NDF:437453.5/8

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

Left In: 1346.475+/-0.356 χ^2/NDF:551071.3/8

Left: 1327.975+/-0.255 χ^2/NDF: 994059.7/17

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1346.475+/-0.356 χ^2/NDF:551071.3/8

Out: 1308.472+/-0.366 χ^2/NDF:437453.5/8

All: 1327.975+/-0.255 χ^2/NDF: 994059.7/17

asym_us_avg_mean vs Slug, Sign Corrected

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

Left Out: 1156.269+/-604.514 χ^2/NDF:5.3/8

Right Out: 2379.450+/-568.967 χ^2/NDF: 16.2/17

Left In: 1678.660+/-583.321 χ^2/NDF:4.8/8

Left: 1426.782+/-419.763 χ^2/NDF: 10.5/17

Right: 2566.079+/-400.174 χ^2/NDF: 30.0/33

In: 2232.736+/-405.074 χ^2/NDF:20.1/24

Out: 1804.878+/-414.317 χ^2/NDF:23.7/26

All: 2023.633+/-289.643 χ^2/NDF: 44.3/51

asym_us_avg_rms vs Slug, Sign Corrected

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

Left Out: 1546.116+/-0.427 χ^2/NDF:269957.6/8

Right Out: 1488.384+/-0.402 χ^2/NDF: 256324.7/17

Left In: 1571.139+/-0.412 χ^2/NDF:320292.5/8

Left: 1559.074+/-0.297 χ^2/NDF: 592024.6/17

Right: 1463.597+/-0.283 χ^2/NDF: 541697.1/33

In: 1502.893+/-0.286 χ^2/NDF:651025.6/24

Out: 1515.503+/-0.293 χ^2/NDF:535955.1/26

All: 1509.056+/-0.205 χ^2/NDF: 1187927.9/51

dit_asym_us_dd_mean vs Slug, Sign Corrected

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

Left Out: -341.999+/-307.106 χ^2/NDF:7.0/8

Right Out: 74.289+/-298.398 χ^2/NDF: 12.9/17

Left In: -536.565+/-290.581 χ^2/NDF:12.3/8

Left: -444.657+/-211.072 χ^2/NDF: 19.5/17

Right: -148.721+/-216.034 χ^2/NDF: 21.5/33

In: -470.778+/-213.012 χ^2/NDF:19.8/24

Out: -127.869+/-214.012 χ^2/NDF:20.9/26

All: -300.127+/-150.974 χ^2/NDF: 42.0/51

dit_asym_us_dd_rms vs Slug, Sign Corrected

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

Left Out: 795.775+/-0.217 χ^2/NDF:7343.3/8

Right Out: 789.794+/-0.211 χ^2/NDF: 11174.9/17

Left In: 792.918+/-0.205 χ^2/NDF:6993.0/8

Left: 794.268+/-0.149 χ^2/NDF: 14427.6/17

Right: 794.430+/-0.153 χ^2/NDF: 403375.5/33

In: 795.980+/-0.151 χ^2/NDF:398659.0/24

Out: 792.698+/-0.151 χ^2/NDF:18908.4/26

All: 794.347+/-0.107 χ^2/NDF: 417803.7/51

asym_us_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: -1506.928+/-681.751 χ^2/NDF:7.2/8

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

Left In: -2171.375+/-655.596 χ^2/NDF:7.6/8

Left: -1852.141+/-472.552 χ^2/NDF: 15.2/17

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -2171.375+/-655.596 χ^2/NDF:7.6/8

Out: -1506.928+/-681.751 χ^2/NDF:7.2/8

All: -1852.141+/-472.552 χ^2/NDF: 15.2/17

asym_us_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 1751.740+/-0.482 χ^2/NDF:178686.5/8

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

Left In: 1774.084+/-0.464 χ^2/NDF:212695.9/8

Left: 1763.349+/-0.334 χ^2/NDF: 392498.6/17

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1774.084+/-0.464 χ^2/NDF:212695.9/8

Out: 1751.740+/-0.482 χ^2/NDF:178686.5/8

All: 1763.349+/-0.334 χ^2/NDF: 392498.6/17

asym_us_dd_mean vs Slug, Sign Corrected

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

Left Out: 633.791+/-378.692 χ^2/NDF:10.1/8

Right Out: -461.253+/-426.921 χ^2/NDF: 8.3/17

Left In: -594.454+/-358.287 χ^2/NDF:6.1/8

Left: -14.312+/-260.262 χ^2/NDF: 21.8/17

Right: -324.625+/-303.483 χ^2/NDF: 25.2/33

In: -427.379+/-275.649 χ^2/NDF:23.3/24

Out: 151.591+/-283.299 χ^2/NDF:22.1/26

All: -145.817+/-197.563 χ^2/NDF: 47.6/51

asym_us_dd_rms vs Slug, Sign Corrected

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

Left Out: 980.451+/-0.268 χ^2/NDF:17941.1/8

Right Out: 1112.974+/-0.302 χ^2/NDF: 362995.4/17

Left In: 977.226+/-0.253 χ^2/NDF:11704.4/8

Left: 978.750+/-0.184 χ^2/NDF: 29722.0/17

Right: 1109.146+/-0.215 χ^2/NDF: 618686.6/33

In: 1029.466+/-0.195 χ^2/NDF:371257.6/24

Out: 1038.807+/-0.200 χ^2/NDF:488790.1/26

All: 1034.009+/-0.140 χ^2/NDF: 861164.5/51

dit_asym_usl_mean vs Slug, Sign Corrected

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

Left Out: 1568.973+/-442.591 χ^2/NDF:9.0/8

Right Out: 2111.004+/-427.676 χ^2/NDF: 13.0/17

Left In: 1388.603+/-418.437 χ^2/NDF:12.5/8

Left: 1473.732+/-304.060 χ^2/NDF: 21.6/17

Right: 1966.016+/-307.400 χ^2/NDF: 19.7/33

In: 1588.201+/-303.914 χ^2/NDF:19.5/24

Out: 1849.274+/-307.550 χ^2/NDF:22.8/26

All: 1717.185+/-216.174 χ^2/NDF: 42.6/51

dit_asym_usl_rms vs Slug, Sign Corrected

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

Left Out: 1146.210+/-0.313 χ^2/NDF:12084.4/8

Right Out: 1131.016+/-0.302 χ^2/NDF: 19719.1/17

Left In: 1141.544+/-0.296 χ^2/NDF:10345.0/8

Left: 1143.746+/-0.215 χ^2/NDF: 22546.8/17

Right: 1131.528+/-0.217 χ^2/NDF: 335751.3/33

In: 1137.070+/-0.215 χ^2/NDF:326855.2/24

Out: 1138.353+/-0.217 χ^2/NDF:33022.4/26

All: 1137.704+/-0.153 χ^2/NDF: 359895.2/51

asym_usl_correction_mean vs Slug, Sign Corrected

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

Left Out: -611.214+/-571.780 χ^2/NDF:15.5/8

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

Left In: 359.628+/-551.970 χ^2/NDF:2.9/8

Left: -108.683+/-397.120 χ^2/NDF: 19.9/17

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 359.628+/-551.970 χ^2/NDF:2.9/8

Out: -611.214+/-571.780 χ^2/NDF:15.5/8

All: -108.683+/-397.120 χ^2/NDF: 19.9/17

asym_usl_correction_rms vs Slug, Sign Corrected

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

Left Out: 1448.253+/-0.404 χ^2/NDF:434887.9/8

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

Left In: 1480.604+/-0.390 χ^2/NDF:445725.9/8

Left: 1464.999+/-0.281 χ^2/NDF: 883927.7/17

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1480.604+/-0.390 χ^2/NDF:445725.9/8

Out: 1448.253+/-0.404 χ^2/NDF:434887.9/8

All: 1464.999+/-0.281 χ^2/NDF: 883927.7/17

asym_usl_mean vs Slug, Sign Corrected

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

Left Out: 1826.786+/-727.753 χ^2/NDF:11.0/8

Right Out: 1882.755+/-583.188 χ^2/NDF: 22.8/17

Left In: 1045.997+/-694.809 χ^2/NDF:2.7/8

Left: 1418.319+/-502.547 χ^2/NDF: 14.2/17

Right: 2167.665+/-412.771 χ^2/NDF: 34.0/33

In: 1870.541+/-447.195 χ^2/NDF:15.8/24

Out: 1860.868+/-455.093 χ^2/NDF:33.7/26

All: 1865.789+/-318.970 χ^2/NDF: 49.5/51

asym_usl_rms vs Slug, Sign Corrected

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

Left Out: 1868.533+/-0.515 χ^2/NDF:202911.4/8

Right Out: 1515.949+/-0.412 χ^2/NDF: 480541.4/17

Left In: 1880.642+/-0.491 χ^2/NDF:193927.5/8

Left: 1874.868+/-0.355 χ^2/NDF: 397128.6/17

Right: 1507.233+/-0.292 χ^2/NDF: 740243.9/33

In: 1656.793+/-0.316 χ^2/NDF:807136.0/24

Out: 1653.827+/-0.322 χ^2/NDF:969324.3/26

All: 1655.336+/-0.226 χ^2/NDF: 1776503.5/51

dit_asym_usr_mean vs Slug, Sign Corrected

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

Left Out: 2341.152+/-423.093 χ^2/NDF:9.1/9

Right Out: 2020.735+/-426.756 χ^2/NDF: 13.5/18

Left In: 2505.725+/-416.430 χ^2/NDF:16.1/8

Left: 2424.745+/-296.788 χ^2/NDF: 25.3/18

Right: 2284.984+/-310.688 χ^2/NDF: 26.6/35

In: 2541.096+/-306.635 χ^2/NDF:28.4/25

Out: 2182.324+/-300.458 χ^2/NDF:22.9/28

All: 2358.061+/-214.607 χ^2/NDF: 52.0/54

dit_asym_usr_rms vs Slug, Sign Corrected

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

Left Out: 1148.555+/-0.299 χ^2/NDF:18266.1/9

Right Out: 1140.752+/-0.302 χ^2/NDF: 12717.7/18

Left In: 1136.081+/-0.294 χ^2/NDF:12671.7/8

Left: 1142.219+/-0.210 χ^2/NDF: 31820.8/18

Right: 1152.217+/-0.220 χ^2/NDF: 294359.2/35

In: 1149.387+/-0.217 χ^2/NDF:295702.1/25

Out: 1144.687+/-0.212 χ^2/NDF:31321.0/28

All: 1146.989+/-0.152 χ^2/NDF: 327262.8/54

asym_usr_correction_mean vs Slug, Sign Corrected

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

Left Out: 1639.271+/-541.635 χ^2/NDF:4.1/9

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

Left In: 115.362+/-549.019 χ^2/NDF:7.6/8

Left: 887.634+/-385.578 χ^2/NDF: 15.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 115.362+/-549.019 χ^2/NDF:7.6/8

Out: 1639.271+/-541.635 χ^2/NDF:4.1/9

All: 887.634+/-385.578 χ^2/NDF: 15.7/18

asym_usr_correction_rms vs Slug, Sign Corrected

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

Left Out: 1450.837+/-0.383 χ^2/NDF:202884.6/9

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

Left In: 1476.222+/-0.388 χ^2/NDF:366584.9/8

Left: 1463.358+/-0.273 χ^2/NDF: 571636.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1476.222+/-0.388 χ^2/NDF:366584.9/8

Out: 1450.837+/-0.383 χ^2/NDF:202884.6/9

All: 1463.358+/-0.273 χ^2/NDF: 571636.2/18

asym_usr_mean vs Slug, Sign Corrected

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

Left Out: 513.286+/-679.618 χ^2/NDF:3.5/9

Right Out: 2872.615+/-795.352 χ^2/NDF: 11.6/18

Left In: 2248.213+/-685.563 χ^2/NDF:6.9/8

Left: 1373.195+/-482.651 χ^2/NDF: 13.6/18

Right: 2970.754+/-563.242 χ^2/NDF: 30.1/35

In: 2597.092+/-519.943 χ^2/NDF:26.0/25

Out: 1508.958+/-516.682 χ^2/NDF:20.1/28

All: 2049.602+/-366.497 χ^2/NDF: 48.3/54

asym_usr_rms vs Slug, Sign Corrected

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

Left Out: 1836.973+/-0.481 χ^2/NDF:98620.5/9

Right Out: 2106.624+/-0.562 χ^2/NDF: 195414.9/18

Left In: 1858.214+/-0.485 χ^2/NDF:163513.3/8

Left: 1847.501+/-0.341 χ^2/NDF: 263102.1/18

Right: 2073.628+/-0.398 χ^2/NDF: 533659.8/35

In: 1935.621+/-0.368 χ^2/NDF:554875.6/25

Out: 1950.770+/-0.365 χ^2/NDF:426906.2/28

All: 1943.243+/-0.259 χ^2/NDF: 982636.0/54

dit_asym_at1_avg_mean vs Slug, Sign Corrected

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

Left Out: 2725.599+/-694.154 χ^2/NDF:10.2/9

Right Out: 1705.508+/-782.848 χ^2/NDF: 17.2/18

Left In: 2464.001+/-681.852 χ^2/NDF:18.2/8

Left: 2592.461+/-486.433 χ^2/NDF: 28.5/18

Right: 2005.073+/-560.015 χ^2/NDF: 32.3/35

In: 2403.131+/-519.329 χ^2/NDF:33.0/25

Out: 2276.590+/-519.380 χ^2/NDF:28.3/28

All: 2339.867+/-367.239 χ^2/NDF: 61.4/54

dit_asym_at1_avg_rms vs Slug, Sign Corrected

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

Left Out: 1877.400+/-0.491 χ^2/NDF:21385.9/9

Right Out: 2033.490+/-0.554 χ^2/NDF: 611009.8/18

Left In: 1854.194+/-0.482 χ^2/NDF:4678.9/8

Left: 1865.589+/-0.344 χ^2/NDF: 27202.3/18

Right: 2019.360+/-0.396 χ^2/NDF: 1528357.7/35

In: 1917.328+/-0.367 χ^2/NDF:961527.8/25

Out: 1946.106+/-0.367 χ^2/NDF:676909.0/28

All: 1931.715+/-0.260 χ^2/NDF: 1641507.1/54

asym_at1_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -153.437+/-236.958 χ^2/NDF:10.3/9

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

Left In: 54.251+/-244.316 χ^2/NDF:3.1/8

Left: -52.767+/-170.096 χ^2/NDF: 13.8/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 54.251+/-244.316 χ^2/NDF:3.1/8

Out: -153.437+/-236.958 χ^2/NDF:10.3/9

All: -52.767+/-170.096 χ^2/NDF: 13.8/18

asym_at1_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 595.667+/-0.168 χ^2/NDF:1782906.5/9

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

Left In: 624.393+/-0.173 χ^2/NDF:1744438.6/8

Left: 609.591+/-0.120 χ^2/NDF: 3541591.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 624.393+/-0.173 χ^2/NDF:1744438.6/8

Out: 595.667+/-0.168 χ^2/NDF:1782906.5/9

All: 609.591+/-0.120 χ^2/NDF: 3541591.6/18

asym_at1_avg_mean vs Slug, Sign Corrected

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

Left Out: 2264.232+/-758.407 χ^2/NDF:10.0/9

Right Out: 1737.684+/-853.181 χ^2/NDF: 20.5/18

Left In: 2363.475+/-745.563 χ^2/NDF:16.1/8

Left: 2314.701+/-531.676 χ^2/NDF: 26.2/18

Right: 2150.830+/-604.316 χ^2/NDF: 36.5/35

In: 2451.172+/-562.236 χ^2/NDF:31.7/25

Out: 2031.816+/-566.833 χ^2/NDF:30.8/28

All: 2243.201+/-399.176 χ^2/NDF: 62.8/54

asym_at1_avg_rms vs Slug, Sign Corrected

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

Left Out: 2044.676+/-0.536 χ^2/NDF:99372.7/9

Right Out: 2199.343+/-0.603 χ^2/NDF: 803022.0/18

Left In: 2021.500+/-0.527 χ^2/NDF:87031.9/8

Left: 2032.890+/-0.376 χ^2/NDF: 187354.3/18

Right: 2178.816+/-0.427 χ^2/NDF: 1519207.5/35

In: 2080.439+/-0.398 χ^2/NDF:829872.2/25

Out: 2112.945+/-0.401 χ^2/NDF:939110.4/28

All: 2096.560+/-0.282 χ^2/NDF: 1772298.0/54

dit_asym_at1_dd_mean vs Slug, Sign Corrected

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

Left Out: -502.698+/-690.511 χ^2/NDF:10.4/9

Right Out: -1095.433+/-769.722 χ^2/NDF: 19.4/18

Left In: -1416.522+/-678.849 χ^2/NDF:15.5/8

Left: -967.392+/-484.089 χ^2/NDF: 26.8/18

Right: -578.567+/-555.139 χ^2/NDF: 36.2/35

In: -832.377+/-517.989 χ^2/NDF:33.1/25

Out: -767.007+/-513.996 χ^2/NDF:30.1/28

All: -799.439+/-364.854 χ^2/NDF: 63.3/54

dit_asym_at1_dd_rms vs Slug, Sign Corrected

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

Left Out: 1867.627+/-0.488 χ^2/NDF:20736.2/9

Right Out: 2004.882+/-0.544 χ^2/NDF: 367513.0/18

Left In: 1846.184+/-0.480 χ^2/NDF:2970.1/8

Left: 1856.723+/-0.342 χ^2/NDF: 24687.1/18

Right: 2007.469+/-0.393 χ^2/NDF: 1207306.7/35

In: 1914.735+/-0.366 χ^2/NDF:891534.2/25

Out: 1928.831+/-0.363 χ^2/NDF:423486.3/28

All: 1921.838+/-0.258 χ^2/NDF: 1315766.8/54

asym_at1_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: 732.172+/-177.367 χ^2/NDF:24.0/9

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

Left In: -6.900+/-173.158 χ^2/NDF:8.0/8

Left: 353.763+/-123.903 χ^2/NDF: 41.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -6.900+/-173.158 χ^2/NDF:8.0/8

Out: 732.172+/-177.367 χ^2/NDF:24.0/9

All: 353.763+/-123.903 χ^2/NDF: 41.0/18

asym_at1_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 473.974+/-0.125 χ^2/NDF:294610.7/9

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

Left In: 469.633+/-0.122 χ^2/NDF:112092.8/8

Left: 471.751+/-0.088 χ^2/NDF: 407316.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 469.633+/-0.122 χ^2/NDF:112092.8/8

Out: 473.974+/-0.125 χ^2/NDF:294610.7/9

All: 471.751+/-0.088 χ^2/NDF: 407316.9/18

asym_at1_dd_mean vs Slug, Sign Corrected

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

Left Out: -1286.976+/-715.059 χ^2/NDF:13.3/9

Right Out: -1104.312+/-867.160 χ^2/NDF: 16.9/18

Left In: -1422.867+/-701.421 χ^2/NDF:14.3/8

Left: -1356.230+/-500.732 χ^2/NDF: 27.7/18

Right: -780.562+/-612.463 χ^2/NDF: 35.2/35

In: -1040.310+/-544.849 χ^2/NDF:33.2/25

Out: -1213.043+/-551.686 χ^2/NDF:30.3/28

All: -1125.600+/-387.661 χ^2/NDF: 63.5/54

asym_at1_dd_rms vs Slug, Sign Corrected

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

Left Out: 1933.964+/-0.506 χ^2/NDF:25557.5/9

Right Out: 2228.892+/-0.613 χ^2/NDF: 895863.4/18

Left In: 1907.804+/-0.496 χ^2/NDF:2332.6/8

Left: 1920.632+/-0.354 χ^2/NDF: 29254.3/18

Right: 2201.146+/-0.433 χ^2/NDF: 1705309.7/35

In: 2013.194+/-0.385 χ^2/NDF:921535.6/25

Out: 2053.336+/-0.390 χ^2/NDF:1059131.5/28

All: 2033.015+/-0.274 χ^2/NDF: 1986027.5/54

dit_asym_at2_avg_mean vs Slug, Sign Corrected

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

Left Out: 425.584+/-886.271 χ^2/NDF:14.6/9

Right Out: 1902.970+/-736.793 χ^2/NDF: 23.5/18

Left In: 3044.817+/-834.057 χ^2/NDF:4.4/8

Left: 1814.625+/-607.388 χ^2/NDF: 23.6/18

Right: 2187.370+/-531.779 χ^2/NDF: 29.7/35

In: 2748.252+/-565.087 χ^2/NDF:10.5/25

Out: 1299.194+/-566.575 χ^2/NDF:39.7/28

All: 2025.629+/-400.102 χ^2/NDF: 53.4/54

dit_asym_at2_avg_rms vs Slug, Sign Corrected

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

Left Out: 2372.391+/-0.627 χ^2/NDF:320144.5/9

Right Out: 1885.547+/-0.521 χ^2/NDF: 752091.8/18

Left In: 2267.803+/-0.590 χ^2/NDF:68319.0/8

Left: 2316.925+/-0.429 χ^2/NDF: 403234.0/18

Right: 1908.949+/-0.376 χ^2/NDF: 1395226.1/35

In: 2087.443+/-0.400 χ^2/NDF:880118.6/25

Out: 2084.466+/-0.401 χ^2/NDF:1429151.4/28

All: 2085.958+/-0.283 χ^2/NDF: 2309297.7/54

asym_at2_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: 3195.560+/-2893.299 χ^2/NDF:7.2/9

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

Left In: 1601.224+/-3398.862 χ^2/NDF:4.9/8

Left: 2525.673+/-2203.153 χ^2/NDF: 12.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1601.224+/-3398.862 χ^2/NDF:4.9/8

Out: 3195.560+/-2893.299 χ^2/NDF:7.2/9

All: 2525.673+/-2203.153 χ^2/NDF: 12.3/18

asym_at2_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 7432.250+/-2.046 χ^2/NDF:1360039.0/9

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

Left In: 9123.056+/-2.403 χ^2/NDF:411201.7/8

Left: 8142.671+/-1.558 χ^2/NDF: 2058221.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 9123.056+/-2.403 χ^2/NDF:411201.7/8

Out: 7432.250+/-2.046 χ^2/NDF:1360039.0/9

All: 8142.671+/-1.558 χ^2/NDF: 2058221.5/18

asym_at2_avg_mean vs Slug, Sign Corrected

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

Left Out: -2715.980+/-3141.390 χ^2/NDF:7.3/9

Right Out: 3976.061+/-2790.421 χ^2/NDF: 15.6/18

Left In: 1552.731+/-3429.330 χ^2/NDF:4.8/8

Left: -768.328+/-2316.416 χ^2/NDF: 12.9/18

Right: 4573.057+/-2025.948 χ^2/NDF: 30.2/35

In: 3673.377+/-2234.723 χ^2/NDF:19.9/25

Out: 1024.609+/-2086.222 χ^2/NDF:25.4/28

All: 2258.068+/-1524.980 χ^2/NDF: 46.1/54

asym_at2_avg_rms vs Slug, Sign Corrected

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

Left Out: 8316.090+/-2.221 χ^2/NDF:617169.9/9

Right Out: 7191.451+/-1.973 χ^2/NDF: 558753.1/18

Left In: 9206.727+/-2.425 χ^2/NDF:402015.3/8

Left: 8722.454+/-1.638 χ^2/NDF: 1092535.6/18

Right: 7329.673+/-1.432 χ^2/NDF: 1000940.7/35

In: 8215.407+/-1.580 χ^2/NDF:1124287.7/25

Out: 7687.390+/-1.475 χ^2/NDF:1319221.8/28

All: 7933.258+/-1.078 χ^2/NDF: 2503174.9/54

dit_asym_at2_dd_mean vs Slug, Sign Corrected

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

Left Out: 92.610+/-722.025 χ^2/NDF:12.1/9

Right Out: 2.515+/-639.678 χ^2/NDF: 15.5/18

Left In: -232.505+/-687.635 χ^2/NDF:6.3/8

Left: -77.874+/-497.945 χ^2/NDF: 18.6/18

Right: -525.400+/-465.654 χ^2/NDF: 29.2/35

In: -682.006+/-483.208 χ^2/NDF:19.4/25

Out: 42.134+/-478.799 χ^2/NDF:27.6/28

All: -316.618+/-340.110 χ^2/NDF: 48.2/54

dit_asym_at2_dd_rms vs Slug, Sign Corrected

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

Left Out: 1929.346+/-0.511 χ^2/NDF:422497.0/9

Right Out: 1651.734+/-0.452 χ^2/NDF: 588842.2/18

Left In: 1870.646+/-0.486 χ^2/NDF:63248.7/8

Left: 1898.565+/-0.352 χ^2/NDF: 492677.6/18

Right: 1675.026+/-0.329 χ^2/NDF: 1373201.9/35

In: 1784.914+/-0.342 χ^2/NDF:903382.8/25

Out: 1773.813+/-0.339 χ^2/NDF:1176988.2/28

All: 1779.313+/-0.240 χ^2/NDF: 2080903.6/54

asym_at2_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: 1573.580+/-1500.246 χ^2/NDF:8.8/9

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

Left In: -628.737+/-1426.591 χ^2/NDF:6.0/8

Left: 417.034+/-1033.810 χ^2/NDF: 15.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -628.737+/-1426.591 χ^2/NDF:6.0/8

Out: 1573.580+/-1500.246 χ^2/NDF:8.8/9

All: 417.034+/-1033.810 χ^2/NDF: 15.9/18

asym_at2_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 4004.706+/-1.061 χ^2/NDF:453964.7/9

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

Left In: 3881.655+/-1.009 χ^2/NDF:57620.1/8

Left: 3940.086+/-0.731 χ^2/NDF: 518650.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 3881.655+/-1.009 χ^2/NDF:57620.1/8

Out: 4004.706+/-1.061 χ^2/NDF:453964.7/9

All: 3940.086+/-0.731 χ^2/NDF: 518650.6/18

asym_at2_dd_mean vs Slug, Sign Corrected

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

Left Out: -1425.314+/-829.054 χ^2/NDF:8.4/9

Right Out: 1231.015+/-925.029 χ^2/NDF: 8.9/18

Left In: 406.069+/-785.373 χ^2/NDF:5.3/8

Left: -460.108+/-570.160 χ^2/NDF: 16.2/18

Right: 1073.549+/-666.754 χ^2/NDF: 30.6/35

In: 604.942+/-608.356 χ^2/NDF:27.0/25

Out: -242.059+/-617.382 χ^2/NDF:21.8/28

All: 187.678+/-433.329 χ^2/NDF: 49.8/54

asym_at2_dd_rms vs Slug, Sign Corrected

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

Left Out: 2207.499+/-0.586 χ^2/NDF:526653.3/9

Right Out: 2361.558+/-0.654 χ^2/NDF: 655845.9/18

Left In: 2137.334+/-0.555 χ^2/NDF:51572.7/8

Left: 2170.519+/-0.403 χ^2/NDF: 585775.9/18

Right: 2397.448+/-0.471 χ^2/NDF: 1130664.2/35

In: 2256.898+/-0.430 χ^2/NDF:636012.3/25

Out: 2276.125+/-0.437 χ^2/NDF:1213263.1/28

All: 2266.370+/-0.306 χ^2/NDF: 1850259.5/54

dit_asym_atl_avg_mean vs Slug, Sign Corrected

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

Left Out: 1272.452+/-774.031 χ^2/NDF:15.6/9

Right Out: 1229.293+/-708.144 χ^2/NDF: 24.2/18

Left In: 1937.362+/-731.477 χ^2/NDF:15.2/8

Left: 1623.686+/-531.640 χ^2/NDF: 31.2/18

Right: 1511.828+/-495.804 χ^2/NDF: 37.0/35

In: 1856.436+/-503.614 χ^2/NDF:27.6/25

Out: 1248.958+/-522.477 χ^2/NDF:39.9/28

All: 1563.860+/-362.594 χ^2/NDF: 68.2/54

dit_asym_atl_avg_rms vs Slug, Sign Corrected

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

Left Out: 2065.716+/-0.547 χ^2/NDF:375970.8/9

Right Out: 1835.413+/-0.500 χ^2/NDF: 550402.9/18

Left In: 1986.744+/-0.517 χ^2/NDF:50327.8/8

Left: 2024.000+/-0.376 χ^2/NDF: 437296.3/18

Right: 1790.310+/-0.350 χ^2/NDF: 1248859.1/35

In: 1860.556+/-0.356 χ^2/NDF:845971.1/25

Out: 1940.211+/-0.369 χ^2/NDF:1022862.7/28

All: 1898.946+/-0.256 χ^2/NDF: 1892946.9/54

asym_atl_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -1198.881+/-762.787 χ^2/NDF:10.4/9

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

Left In: 902.983+/-1961.940 χ^2/NDF:4.6/8

Left: -922.884+/-710.944 χ^2/NDF: 15.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 902.983+/-1961.940 χ^2/NDF:4.6/8

Out: -1198.881+/-762.787 χ^2/NDF:10.4/9

All: -922.884+/-710.944 χ^2/NDF: 15.9/18

asym_atl_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 1307.662+/-0.539 χ^2/NDF:8680612.1/9

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

Left In: 5258.769+/-1.387 χ^2/NDF:454986.0/8

Left: 1826.484+/-0.503 χ^2/NDF: 16181891.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 5258.769+/-1.387 χ^2/NDF:454986.0/8

Out: 1307.662+/-0.539 χ^2/NDF:8680612.1/9

All: 1826.484+/-0.503 χ^2/NDF: 16181891.3/1

asym_atl_avg_mean vs Slug, Sign Corrected

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

Left Out: -293.536+/-1959.234 χ^2/NDF:8.8/9

Right Out: 488.360+/-1286.073 χ^2/NDF: 26.5/18

Left In: 1446.373+/-2068.798 χ^2/NDF:2.7/8

Left: 529.127+/-1422.544 χ^2/NDF: 11.9/18

Right: 1143.505+/-914.731 χ^2/NDF: 42.0/35

In: 1709.971+/-1101.516 χ^2/NDF:17.7/25

Out: 252.907+/-1075.137 χ^2/NDF:35.4/28

All: 963.783+/-769.394 χ^2/NDF: 54.0/54

asym_atl_avg_rms vs Slug, Sign Corrected

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

Left Out: 5221.065+/-1.385 χ^2/NDF:434291.6/9

Right Out: 3075.800+/-0.896 χ^2/NDF: 2009557.4/18

Left In: 5556.404+/-1.463 χ^2/NDF:381168.1/8

Left: 5379.620+/-1.006 χ^2/NDF: 843162.3/18

Right: 3093.209+/-0.642 χ^2/NDF: 3889323.9/35

In: 3804.656+/-0.779 χ^2/NDF:4261479.7/25

Out: 3708.717+/-0.752 χ^2/NDF:4134250.8/28

All: 3755.034+/-0.541 χ^2/NDF: 8403577.9/54

dit_asym_atl_dd_mean vs Slug, Sign Corrected

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

Left Out: 694.153+/-748.627 χ^2/NDF:17.9/9

Right Out: -726.169+/-684.175 χ^2/NDF: 25.8/18

Left In: -928.232+/-708.443 χ^2/NDF:3.8/8

Left: -161.749+/-514.565 χ^2/NDF: 24.2/18

Right: -248.748+/-484.705 χ^2/NDF: 38.3/35

In: -329.944+/-493.110 χ^2/NDF:16.7/25

Out: -79.770+/-505.036 χ^2/NDF:45.7/28

All: -207.846+/-352.822 χ^2/NDF: 62.5/54

dit_asym_atl_dd_rms vs Slug, Sign Corrected

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

Left Out: 1998.517+/-0.529 χ^2/NDF:373450.0/9

Right Out: 1780.209+/-0.483 χ^2/NDF: 428327.5/18

Left In: 1925.367+/-0.501 χ^2/NDF:35847.7/8

Left: 1959.926+/-0.364 χ^2/NDF: 419371.4/18

Right: 1766.106+/-0.342 χ^2/NDF: 730940.0/35

In: 1835.916+/-0.349 χ^2/NDF:398597.3/25

Out: 1879.391+/-0.357 χ^2/NDF:894583.3/28

All: 1857.153+/-0.249 χ^2/NDF: 1300774.5/54

asym_atl_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: 98.337+/-517.106 χ^2/NDF:10.1/9

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

Left In: -957.649+/-1656.826 χ^2/NDF:4.1/8

Left: 4.603+/-493.623 χ^2/NDF: 14.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -957.649+/-1656.826 χ^2/NDF:4.1/8

Out: 98.337+/-517.106 χ^2/NDF:10.1/9

All: 4.603+/-493.623 χ^2/NDF: 14.5/18

asym_atl_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 801.815+/-0.366 χ^2/NDF:9753927.9/9

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

Left In: 4448.650+/-1.172 χ^2/NDF:401551.8/8

Left: 1125.522+/-0.349 χ^2/NDF: 18985043.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 4448.650+/-1.172 χ^2/NDF:401551.8/8

Out: 801.815+/-0.366 χ^2/NDF:9753927.9/9

All: 1125.522+/-0.349 χ^2/NDF: 18985043.2/1

asym_atl_dd_mean vs Slug, Sign Corrected

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

Left Out: 1143.429+/-1720.951 χ^2/NDF:5.6/9

Right Out: -1004.792+/-1191.116 χ^2/NDF: 15.0/18

Left In: 38.358+/-1787.717 χ^2/NDF:4.9/8

Left: 611.914+/-1239.828 χ^2/NDF: 10.7/18

Right: -890.508+/-861.557 χ^2/NDF: 30.6/35

In: -501.929+/-1023.152 χ^2/NDF:20.5/25

Out: -309.014+/-979.409 χ^2/NDF:21.6/28

All: -401.260+/-707.506 χ^2/NDF: 42.2/54

asym_atl_dd_rms vs Slug, Sign Corrected

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

Left Out: 4613.975+/-1.217 χ^2/NDF:257360.2/9

Right Out: 3018.781+/-0.832 χ^2/NDF: 794275.0/18

Left In: 4814.082+/-1.264 χ^2/NDF:317580.3/8

Left: 4710.222+/-0.877 χ^2/NDF: 587946.5/18

Right: 3059.752+/-0.605 χ^2/NDF: 1759257.8/35

In: 3665.384+/-0.723 χ^2/NDF:2505368.9/25

Out: 3526.725+/-0.687 χ^2/NDF:2222849.4/28

All: 3592.439+/-0.498 χ^2/NDF: 4747542.4/54

dit_asym_atr_avg_mean vs Slug, Sign Corrected

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

Left Out: 1901.224+/-754.927 χ^2/NDF:7.3/9

Right Out: 2613.881+/-783.228 χ^2/NDF: 19.6/18

Left In: 3478.810+/-738.051 χ^2/NDF:17.4/8

Left: 2707.847+/-527.747 χ^2/NDF: 26.9/18

Right: 2793.353+/-558.079 χ^2/NDF: 29.6/35

In: 3247.314+/-541.020 χ^2/NDF:27.5/25

Out: 2244.445+/-543.544 χ^2/NDF:27.3/28

All: 2748.213+/-383.448 χ^2/NDF: 56.5/54

dit_asym_atr_avg_rms vs Slug, Sign Corrected

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

Left Out: 2043.537+/-0.534 χ^2/NDF:43156.9/9

Right Out: 2025.070+/-0.554 χ^2/NDF: 597422.5/18

Left In: 2009.638+/-0.522 χ^2/NDF:26619.4/8

Left: 2026.204+/-0.373 χ^2/NDF: 71838.2/18

Right: 2019.103+/-0.395 χ^2/NDF: 1215366.0/35

In: 2011.168+/-0.383 χ^2/NDF:644345.4/25

Out: 2034.640+/-0.384 χ^2/NDF:641156.0/28

All: 2022.851+/-0.271 χ^2/NDF: 1287375.1/54

asym_atr_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: 2223.401+/-1676.446 χ^2/NDF:6.5/9

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

Left In: 716.069+/-1715.364 χ^2/NDF:5.0/8

Left: 1487.028+/-1198.949 χ^2/NDF: 11.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 716.069+/-1715.364 χ^2/NDF:5.0/8

Out: 2223.401+/-1676.446 χ^2/NDF:6.5/9

All: 1487.028+/-1198.949 χ^2/NDF: 11.9/18

asym_atr_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 4473.591+/-1.185 χ^2/NDF:313861.9/9

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

Left In: 4599.447+/-1.213 χ^2/NDF:443046.9/8

Left: 4535.075+/-0.848 χ^2/NDF: 762415.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 4599.447+/-1.213 χ^2/NDF:443046.9/8

Out: 4473.591+/-1.185 χ^2/NDF:313861.9/9

All: 4535.075+/-0.848 χ^2/NDF: 762415.5/18

asym_atr_avg_mean vs Slug, Sign Corrected

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

Left Out: -740.723+/-1811.017 χ^2/NDF:7.1/9

Right Out: 4023.682+/-1725.187 χ^2/NDF: 14.8/18

Left In: 2467.425+/-1844.046 χ^2/NDF:8.5/8

Left: 834.363+/-1292.102 χ^2/NDF: 17.1/18

Right: 4104.755+/-1264.177 χ^2/NDF: 29.0/35

In: 3326.664+/-1308.774 χ^2/NDF:23.1/25

Out: 1757.051+/-1249.133 χ^2/NDF:25.5/28

All: 2505.280+/-903.619 χ^2/NDF: 49.4/54

asym_atr_avg_rms vs Slug, Sign Corrected

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

Left Out: 4859.687+/-1.281 χ^2/NDF:248076.8/9

Right Out: 4360.582+/-1.213 χ^2/NDF: 832745.2/18

Left In: 4960.050+/-1.304 χ^2/NDF:352905.1/8

Left: 4908.961+/-0.914 χ^2/NDF: 603997.5/18

Right: 4501.800+/-0.891 χ^2/NDF: 1640064.7/35

In: 4814.847+/-0.925 χ^2/NDF:1155749.4/25

Out: 4596.586+/-0.881 χ^2/NDF:1160897.1/28

All: 4700.299+/-0.638 χ^2/NDF: 2345838.6/54

dit_asym_atr_dd_mean vs Slug, Sign Corrected

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

Left Out: 1243.741+/-735.001 χ^2/NDF:9.6/9

Right Out: 428.488+/-760.817 χ^2/NDF: 10.8/18

Left In: 366.407+/-721.248 χ^2/NDF:6.2/8

Left: 796.789+/-514.793 χ^2/NDF: 16.5/18

Right: -265.860+/-550.193 χ^2/NDF: 25.6/35

In: -261.318+/-534.658 χ^2/NDF:20.9/25

Out: 850.180+/-528.615 χ^2/NDF:21.0/28

All: 300.748+/-375.906 χ^2/NDF: 44.1/54

dit_asym_atr_dd_rms vs Slug, Sign Corrected

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

Left Out: 1991.015+/-0.520 χ^2/NDF:27281.9/9

Right Out: 1977.545+/-0.537 χ^2/NDF: 294899.1/18

Left In: 1964.590+/-0.510 χ^2/NDF:17779.2/8

Left: 1977.553+/-0.364 χ^2/NDF: 46378.1/18

Right: 1994.568+/-0.389 χ^2/NDF: 947053.5/35

In: 1986.519+/-0.378 χ^2/NDF:671932.1/25

Out: 1984.505+/-0.374 χ^2/NDF:322505.7/28

All: 1985.500+/-0.266 χ^2/NDF: 994452.2/54

asym_atr_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: -3033.012+/-1423.166 χ^2/NDF:4.6/9

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

Left In: -654.836+/-1488.935 χ^2/NDF:6.3/8

Left: -1897.607+/-1028.796 χ^2/NDF: 12.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -654.836+/-1488.935 χ^2/NDF:6.3/8

Out: -3033.012+/-1423.166 χ^2/NDF:4.6/9

All: -1897.607+/-1028.796 χ^2/NDF: 12.2/18

asym_atr_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 3803.397+/-1.006 χ^2/NDF:257943.3/9

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

Left In: 3996.402+/-1.053 χ^2/NDF:404293.5/8

Left: 3895.543+/-0.727 χ^2/NDF: 679798.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 3996.402+/-1.053 χ^2/NDF:404293.5/8

Out: 3803.397+/-1.006 χ^2/NDF:257943.3/9

All: 3895.543+/-0.727 χ^2/NDF: 679798.4/18

asym_atr_dd_mean vs Slug, Sign Corrected

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

Left Out: 3982.521+/-1584.252 χ^2/NDF:8.4/9

Right Out: -666.170+/-1689.812 χ^2/NDF: 11.9/18

Left In: 856.484+/-1640.415 χ^2/NDF:7.0/8

Left: 2473.931+/-1139.573 χ^2/NDF: 17.3/18

Right: -1508.905+/-1231.122 χ^2/NDF: 33.3/35

In: -651.751+/-1211.621 χ^2/NDF:29.7/25

Out: 1807.899+/-1155.753 χ^2/NDF:24.3/28

All: 636.088+/-836.294 χ^2/NDF: 56.2/54

asym_atr_dd_rms vs Slug, Sign Corrected

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

Left Out: 4260.345+/-1.120 χ^2/NDF:178409.2/9

Right Out: 4296.379+/-1.188 χ^2/NDF: 771702.5/18

Left In: 4421.863+/-1.160 χ^2/NDF:297131.5/8

Left: 4338.292+/-0.806 χ^2/NDF: 485573.0/18

Right: 4400.071+/-0.868 χ^2/NDF: 1558255.2/35

In: 4465.864+/-0.857 χ^2/NDF:1070524.8/25

Out: 4277.301+/-0.815 χ^2/NDF:950598.5/28

All: 4366.890+/-0.591 χ^2/NDF: 2046549.2/54

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: 1535.496+/-581.199 χ^2/NDF:13.8/9

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

Left In: 2855.838+/-552.186 χ^2/NDF:15.3/8

Left: 2229.443+/-400.318 χ^2/NDF: 31.8/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 2855.838+/-552.186 χ^2/NDF:15.3/8

Out: 1535.496+/-581.199 χ^2/NDF:13.8/9

All: 2229.443+/-400.318 χ^2/NDF: 31.8/18

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: 1560.801+/-0.411 χ^2/NDF:203205.2/9

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

Left In: 1500.264+/-0.390 χ^2/NDF:46768.7/8

Left: 1528.984+/-0.283 χ^2/NDF: 261378.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1500.264+/-0.390 χ^2/NDF:46768.7/8

Out: 1560.801+/-0.411 χ^2/NDF:203205.2/9

All: 1528.984+/-0.283 χ^2/NDF: 261378.0/18

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: 1427.172+/-1581.849 χ^2/NDF:7.5/9

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

Left In: 808.050+/-1837.641 χ^2/NDF:4.8/8

Left: 1163.666+/-1198.858 χ^2/NDF: 12.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 808.050+/-1837.641 χ^2/NDF:4.8/8

Out: 1427.172+/-1581.849 χ^2/NDF:7.5/9

All: 1163.666+/-1198.858 χ^2/NDF: 12.4/18

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: 4073.240+/-1.119 χ^2/NDF:1297579.6/9

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

Left In: 4926.456+/-1.299 χ^2/NDF:449045.9/8

Left: 4436.379+/-0.848 χ^2/NDF: 1994271.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 4926.456+/-1.299 χ^2/NDF:449045.9/8

Out: 4073.240+/-1.119 χ^2/NDF:1297579.6/9

All: 4436.379+/-0.848 χ^2/NDF: 1994271.7/18

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: -548.043+/-1743.885 χ^2/NDF:7.8/9

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

Left In: 2130.650+/-1885.869 χ^2/NDF:4.8/8

Left: 686.682+/-1280.369 χ^2/NDF: 13.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 2130.650+/-1885.869 χ^2/NDF:4.8/8

Out: -548.043+/-1743.885 χ^2/NDF:7.8/9

All: 686.682+/-1280.369 χ^2/NDF: 13.6/18

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: 4620.761+/-1.233 χ^2/NDF:600586.0/9

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

Left In: 5060.895+/-1.334 χ^2/NDF:411167.2/8

Left: 4823.638+/-0.905 χ^2/NDF: 1070476.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 5060.895+/-1.334 χ^2/NDF:411167.2/8

Out: 4620.761+/-1.233 χ^2/NDF:600586.0/9

All: 4823.638+/-0.905 χ^2/NDF: 1070476.5/18

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: -242.589+/-508.823 χ^2/NDF:8.7/9

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

Left In: -765.239+/-488.354 χ^2/NDF:16.4/8

Left: -514.638+/-352.332 χ^2/NDF: 25.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -765.239+/-488.354 χ^2/NDF:16.4/8

Out: -242.589+/-508.823 χ^2/NDF:8.7/9

All: -514.638+/-352.332 χ^2/NDF: 25.6/18

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: 1366.033+/-0.360 χ^2/NDF:243001.1/9

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

Left In: 1327.710+/-0.345 χ^2/NDF:25593.6/8

Left: 1346.085+/-0.249 χ^2/NDF: 274500.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1327.710+/-0.345 χ^2/NDF:25593.6/8

Out: 1366.033+/-0.360 χ^2/NDF:243001.1/9

All: 1346.085+/-0.249 χ^2/NDF: 274500.3/18

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: -195.115+/-144.462 χ^2/NDF:19.4/9

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

Left In: 115.068+/-139.975 χ^2/NDF:3.0/8

Left: -35.132+/-100.526 χ^2/NDF: 24.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 115.068+/-139.975 χ^2/NDF:3.0/8

Out: -195.115+/-144.462 χ^2/NDF:19.4/9

All: -35.132+/-100.526 χ^2/NDF: 24.7/18

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: 369.750+/-0.102 χ^2/NDF:1516495.0/9

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

Left In: 375.380+/-0.099 χ^2/NDF:456395.5/8

Left: 372.654+/-0.071 χ^2/NDF: 1974457.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 375.380+/-0.099 χ^2/NDF:456395.5/8

Out: 369.750+/-0.102 χ^2/NDF:1516495.0/9

All: 372.654+/-0.071 χ^2/NDF: 1974457.3/18

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: -72.882+/-535.047 χ^2/NDF:6.2/9

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

Left In: -841.766+/-509.987 χ^2/NDF:12.9/8

Left: -475.752+/-369.157 χ^2/NDF: 20.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -841.766+/-509.987 χ^2/NDF:12.9/8

Out: -72.882+/-535.047 χ^2/NDF:6.2/9

All: -475.752+/-369.157 χ^2/NDF: 20.2/18

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: 1426.886+/-0.378 χ^2/NDF:441367.9/9

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

Left In: 1386.320+/-0.361 χ^2/NDF:33317.6/8

Left: 1405.631+/-0.261 χ^2/NDF: 480709.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1386.320+/-0.361 χ^2/NDF:33317.6/8

Out: 1426.886+/-0.378 χ^2/NDF:441367.9/9

All: 1405.631+/-0.261 χ^2/NDF: 480709.5/18

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: 941.310+/-557.176 χ^2/NDF:12.8/9

Right Out: -164.937+/-540.101 χ^2/NDF: 20.7/18

Left In: -299.493+/-530.597 χ^2/NDF:4.5/8

Left: 290.609+/-384.241 χ^2/NDF: 19.9/18

Right: -169.758+/-386.953 χ^2/NDF: 32.4/35

In: -239.929+/-383.413 χ^2/NDF:16.2/25

Out: 370.976+/-387.805 χ^2/NDF:35.5/28

All: 62.044+/-272.653 χ^2/NDF: 53.0/54

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: 1497.406+/-0.394 χ^2/NDF:188652.4/9

Right Out: 1397.442+/-0.382 χ^2/NDF: 353365.4/18

Left In: 1442.849+/-0.375 χ^2/NDF:26226.8/8

Left: 1468.796+/-0.272 χ^2/NDF: 224935.4/18

Right: 1400.004+/-0.274 χ^2/NDF: 879784.5/35

In: 1423.668+/-0.271 χ^2/NDF:558022.7/25

Out: 1445.841+/-0.274 χ^2/NDF:575226.6/28

All: 1434.631+/-0.193 χ^2/NDF: 1136556.4/54

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: -1781.358+/-1311.525 χ^2/NDF:6.8/9

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

Left In: -800.513+/-1554.740 χ^2/NDF:5.1/8

Left: -1373.569+/-1002.478 χ^2/NDF: 12.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -800.513+/-1554.740 χ^2/NDF:5.1/8

Out: -1781.358+/-1311.525 χ^2/NDF:6.8/9

All: -1373.569+/-1002.478 χ^2/NDF: 12.1/18

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: 3361.685+/-0.927 χ^2/NDF:1409581.4/9

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

Left In: 4172.830+/-1.099 χ^2/NDF:408363.7/8

Left: 3698.921+/-0.709 χ^2/NDF: 2136005.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 4172.830+/-1.099 χ^2/NDF:408363.7/8

Out: 3361.685+/-0.927 χ^2/NDF:1409581.4/9

All: 3698.921+/-0.709 χ^2/NDF: 2136005.0/18

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: 2446.517+/-1503.189 χ^2/NDF:6.1/9

Right Out: -894.160+/-1378.910 χ^2/NDF: 14.1/18

Left In: 502.564+/-1619.375 χ^2/NDF:5.7/8

Left: 1546.773+/-1101.702 χ^2/NDF: 12.6/18

Right: -1165.879+/-1014.876 χ^2/NDF: 30.9/35

In: -568.848+/-1100.096 χ^2/NDF:23.2/25

Out: 632.393+/-1016.137 χ^2/NDF:22.9/28

All: 79.355+/-746.436 χ^2/NDF: 46.8/54

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: 4003.353+/-1.063 χ^2/NDF:444758.8/9

Right Out: 3528.289+/-0.966 χ^2/NDF: 555414.1/18

Left In: 4354.715+/-1.145 χ^2/NDF:360643.0/8

Left: 4165.978+/-0.779 χ^2/NDF: 855978.2/18

Right: 3663.316+/-0.714 χ^2/NDF: 932858.8/35

In: 4069.908+/-0.778 χ^2/NDF:809925.2/25

Out: 3743.223+/-0.715 χ^2/NDF:1109554.7/28

All: 3892.819+/-0.526 χ^2/NDF: 2015089.6/54

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: -329.003+/-503.414 χ^2/NDF:15.1/9

Right Out: -682.176+/-510.196 χ^2/NDF: 18.0/18

Left In: -671.520+/-482.929 χ^2/NDF:5.7/8

Left: -507.372+/-348.500 χ^2/NDF: 21.1/18

Right: -154.107+/-366.889 χ^2/NDF: 36.8/35

In: -178.215+/-356.347 χ^2/NDF:24.5/25

Out: -503.227+/-358.341 χ^2/NDF:33.4/28

All: -339.814+/-252.678 χ^2/NDF: 58.4/54

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: 1351.546+/-0.356 χ^2/NDF:239972.9/9

Right Out: 1322.706+/-0.361 χ^2/NDF: 394413.6/18

Left In: 1312.975+/-0.341 χ^2/NDF:24877.0/8

Left: 1331.460+/-0.246 χ^2/NDF: 270964.1/18

Right: 1326.657+/-0.259 χ^2/NDF: 998136.6/35

In: 1321.135+/-0.252 χ^2/NDF:629605.1/25

Out: 1337.319+/-0.253 χ^2/NDF:637624.8/28

All: 1329.182+/-0.179 χ^2/NDF: 1269280.8/54

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: 853.342+/-265.083 χ^2/NDF:30.1/9

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

Left In: -141.676+/-251.779 χ^2/NDF:4.4/8

Left: 330.239+/-182.557 χ^2/NDF: 41.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -141.676+/-251.779 χ^2/NDF:4.4/8

Out: 853.342+/-265.083 χ^2/NDF:30.1/9

All: 330.239+/-182.557 χ^2/NDF: 41.9/18

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: 703.547+/-0.187 χ^2/NDF:524342.8/9

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

Left In: 683.529+/-0.178 χ^2/NDF:94703.4/8

Left: 693.023+/-0.129 χ^2/NDF: 625041.8/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 683.529+/-0.178 χ^2/NDF:94703.4/8

Out: 703.547+/-0.187 χ^2/NDF:524342.8/9

All: 693.023+/-0.129 χ^2/NDF: 625041.8/18

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: -1433.592+/-573.388 χ^2/NDF:13.8/9

Right Out: -345.148+/-733.723 χ^2/NDF: 10.7/18

Left In: -611.519+/-547.283 χ^2/NDF:6.4/8

Left: -1003.416+/-395.894 χ^2/NDF: 21.3/18

Right: -176.305+/-522.783 χ^2/NDF: 34.3/35

In: -397.976+/-441.076 χ^2/NDF:30.4/25

Out: -1020.903+/-451.794 χ^2/NDF:25.9/28

All: -701.964+/-315.609 χ^2/NDF: 57.2/54

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: 1538.797+/-0.405 χ^2/NDF:266817.1/9

Right Out: 1901.248+/-0.519 χ^2/NDF: 461424.3/18

Left In: 1488.941+/-0.387 χ^2/NDF:16716.5/8

Left: 1512.708+/-0.280 χ^2/NDF: 291446.1/18

Right: 1895.125+/-0.370 χ^2/NDF: 927550.0/35

In: 1629.082+/-0.312 χ^2/NDF:856747.5/25

Out: 1676.225+/-0.319 χ^2/NDF:1031250.2/28

All: 1652.087+/-0.223 χ^2/NDF: 1899147.2/54

dit_asym_atl1_mean vs Slug, Sign Corrected

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

Left Out: 2327.952+/-921.019 χ^2/NDF:9.5/9

Right Out: 907.837+/-1046.878 χ^2/NDF: 22.9/18

Left In: 999.992+/-896.419 χ^2/NDF:13.4/8

Left: 1646.001+/-642.385 χ^2/NDF: 23.9/18

Right: 1572.479+/-737.556 χ^2/NDF: 37.3/35

In: 1523.646+/-678.801 χ^2/NDF:27.8/25

Out: 1708.350+/-691.498 χ^2/NDF:33.4/28

All: 1614.287+/-484.412 χ^2/NDF: 61.2/54

dit_asym_atl1_rms vs Slug, Sign Corrected

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

Left Out: 2487.618+/-0.651 χ^2/NDF:54328.5/9

Right Out: 2731.271+/-0.740 χ^2/NDF: 598207.5/18

Left In: 2439.535+/-0.634 χ^2/NDF:4438.5/8

Left: 2462.926+/-0.454 χ^2/NDF: 61566.2/18

Right: 2679.043+/-0.522 χ^2/NDF: 1252488.0/35

In: 2519.750+/-0.480 χ^2/NDF:686375.4/25

Out: 2593.925+/-0.489 χ^2/NDF:713605.8/28

All: 2556.150+/-0.343 χ^2/NDF: 1411700.7/54

asym_atl1_correction_mean vs Slug, Sign Corrected

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

Left Out: 576.221+/-294.660 χ^2/NDF:14.8/9

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

Left In: 3.979+/-317.799 χ^2/NDF:7.5/8

Left: 311.689+/-216.074 χ^2/NDF: 24.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 3.979+/-317.799 χ^2/NDF:7.5/8

Out: 576.221+/-294.660 χ^2/NDF:14.8/9

All: 311.689+/-216.074 χ^2/NDF: 24.0/18

asym_atl1_correction_rms vs Slug, Sign Corrected

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

Left Out: 757.790+/-0.208 χ^2/NDF:1247993.6/9

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

Left In: 828.826+/-0.225 χ^2/NDF:1215575.4/8

Left: 790.628+/-0.153 χ^2/NDF: 2517302.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 828.826+/-0.225 χ^2/NDF:1215575.4/8

Out: 757.790+/-0.208 χ^2/NDF:1247993.6/9

All: 790.628+/-0.153 χ^2/NDF: 2517302.2/18

asym_atl1_mean vs Slug, Sign Corrected

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

Left Out: 1090.843+/-990.847 χ^2/NDF:11.6/9

Right Out: 1080.125+/-1186.666 χ^2/NDF: 25.3/18

Left In: 906.736+/-967.817 χ^2/NDF:8.0/8

Left: 996.625+/-692.349 χ^2/NDF: 19.6/18

Right: 1573.398+/-826.356 χ^2/NDF: 40.5/35

In: 1375.009+/-740.864 χ^2/NDF:23.4/25

Out: 1086.440+/-760.572 χ^2/NDF:37.0/28

All: 1234.512+/-530.701 χ^2/NDF: 60.4/54

asym_atl1_rms vs Slug, Sign Corrected

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

Left Out: 2672.881+/-0.701 χ^2/NDF:84654.3/9

Right Out: 3039.118+/-0.839 χ^2/NDF: 1011306.5/18

Left In: 2629.187+/-0.684 χ^2/NDF:51374.4/8

Left: 2650.520+/-0.490 χ^2/NDF: 138019.0/18

Right: 2972.475+/-0.584 χ^2/NDF: 1665447.8/35

In: 2745.336+/-0.524 χ^2/NDF:762845.0/25

Out: 2823.329+/-0.538 χ^2/NDF:1208205.4/28

All: 2783.309+/-0.375 χ^2/NDF: 1981841.8/54

dit_asym_atl2_mean vs Slug, Sign Corrected

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

Left Out: 329.753+/-1189.353 χ^2/NDF:20.2/9

Right Out: 1969.182+/-850.490 χ^2/NDF: 22.4/18

Left In: 2748.889+/-1117.829 χ^2/NDF:6.6/8

Left: 1614.243+/-814.537 χ^2/NDF: 29.0/18

Right: 1722.028+/-614.553 χ^2/NDF: 30.0/35

In: 1954.458+/-695.792 χ^2/NDF:14.8/25

Out: 1414.498+/-691.810 χ^2/NDF:43.9/28

All: 1682.929+/-490.585 χ^2/NDF: 58.9/54

dit_asym_atl2_rms vs Slug, Sign Corrected

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

Left Out: 3162.166+/-0.841 χ^2/NDF:533620.0/9

Right Out: 2198.760+/-0.601 χ^2/NDF: 602418.1/18

Left In: 3037.261+/-0.790 χ^2/NDF:84833.3/8

Left: 3095.845+/-0.576 χ^2/NDF: 630165.7/18

Right: 2210.398+/-0.434 χ^2/NDF: 1453492.9/35

In: 2538.560+/-0.492 χ^2/NDF:1584971.6/25

Out: 2524.406+/-0.489 χ^2/NDF:2004750.1/28

All: 2531.439+/-0.347 χ^2/NDF: 3590138.1/54

asym_atl2_correction_mean vs Slug, Sign Corrected

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

Left Out: -1480.154+/-1149.318 χ^2/NDF:10.1/9

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

Left In: 1857.391+/-3621.104 χ^2/NDF:4.3/8

Left: -1174.704+/-1095.464 χ^2/NDF: 15.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1857.391+/-3621.104 χ^2/NDF:4.3/8

Out: -1480.154+/-1149.318 χ^2/NDF:10.1/9

All: -1174.704+/-1095.464 χ^2/NDF: 15.2/18

asym_atl2_correction_rms vs Slug, Sign Corrected

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

Left Out: 1793.565+/-0.813 χ^2/NDF:9692079.9/9

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

Left In: 9718.943+/-2.561 χ^2/NDF:415525.7/8

Left: 2518.892+/-0.775 χ^2/NDF: 18811298.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 9718.943+/-2.561 χ^2/NDF:415525.7/8

Out: 1793.565+/-0.813 χ^2/NDF:9692079.9/9

All: 2518.892+/-0.775 χ^2/NDF: 18811298.7/1

asym_atl2_mean vs Slug, Sign Corrected

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

Left Out: -1066.787+/-3522.130 χ^2/NDF:7.2/9

Right Out: 2482.925+/-2421.310 χ^2/NDF: 20.0/18

Left In: 1395.431+/-3730.443 χ^2/NDF:3.6/8

Left: 93.659+/-2561.000 χ^2/NDF: 11.0/18

Right: 3146.972+/-1742.228 χ^2/NDF: 35.0/35

In: 3092.376+/-2081.796 χ^2/NDF:18.7/25

Out: 1343.726+/-1995.302 χ^2/NDF:27.9/28

All: 2180.971+/-1440.499 χ^2/NDF: 47.0/54

asym_atl2_rms vs Slug, Sign Corrected

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

Left Out: 9394.781+/-2.491 χ^2/NDF:412950.7/9

Right Out: 6253.330+/-1.712 χ^2/NDF: 535355.5/18

Left In: 10022.642+/-2.638 χ^2/NDF:380800.3/8

Left: 9690.693+/-1.811 χ^2/NDF: 823704.4/18

Right: 6290.444+/-1.232 χ^2/NDF: 1129725.5/35

In: 7480.180+/-1.472 χ^2/NDF:2323366.3/25

Out: 7261.444+/-1.411 χ^2/NDF:2028766.7/28

All: 7366.170+/-1.019 χ^2/NDF: 4363641.5/54

dit_asym_atr1_mean vs Slug, Sign Corrected

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

Left Out: 3235.271+/-1023.646 χ^2/NDF:11.5/9

Right Out: 2781.006+/-1086.164 χ^2/NDF: 9.9/18

Left In: 3829.085+/-1017.303 χ^2/NDF:20.0/8

Left: 3534.024+/-721.574 χ^2/NDF: 31.7/18

Right: 2409.980+/-784.479 χ^2/NDF: 22.2/35

In: 3016.061+/-757.320 χ^2/NDF:33.5/25

Out: 3021.587+/-744.948 χ^2/NDF:21.5/28

All: 3018.870+/-531.078 χ^2/NDF: 55.0/54

dit_asym_atr1_rms vs Slug, Sign Corrected

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

Left Out: 2778.013+/-0.724 χ^2/NDF:4535.0/9

Right Out: 2841.561+/-0.768 χ^2/NDF: 312523.0/18

Left In: 2770.975+/-0.719 χ^2/NDF:3733.2/8

Left: 2774.472+/-0.510 χ^2/NDF: 8315.8/18

Right: 2854.781+/-0.555 χ^2/NDF: 983042.8/35

In: 2814.763+/-0.536 χ^2/NDF:681945.5/25

Out: 2807.905+/-0.527 χ^2/NDF:320683.8/28

All: 2811.278+/-0.376 χ^2/NDF: 1002712.6/54

asym_atr1_correction_mean vs Slug, Sign Corrected

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

Left Out: -918.808+/-327.464 χ^2/NDF:18.7/9

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

Left In: 86.507+/-311.681 χ^2/NDF:3.5/8

Left: -391.340+/-225.766 χ^2/NDF: 27.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 86.507+/-311.681 χ^2/NDF:3.5/8

Out: -918.808+/-327.464 χ^2/NDF:18.7/9

All: -391.340+/-225.766 χ^2/NDF: 27.2/18

asym_atr1_correction_rms vs Slug, Sign Corrected

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

Left Out: 853.103+/-0.232 χ^2/NDF:910025.3/9

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

Left In: 826.271+/-0.220 χ^2/NDF:776866.4/8

Left: 839.025+/-0.160 χ^2/NDF: 1693937.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 826.271+/-0.220 χ^2/NDF:776866.4/8

Out: 853.103+/-0.232 χ^2/NDF:910025.3/9

All: 839.025+/-0.160 χ^2/NDF: 1693937.2/18

asym_atr1_mean vs Slug, Sign Corrected

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

Left Out: 3587.563+/-1088.094 χ^2/NDF:12.6/9

Right Out: 2403.750+/-1110.093 χ^2/NDF: 10.1/18

Left In: 3755.063+/-1074.071 χ^2/NDF:20.6/8

Left: 3672.399+/-764.392 χ^2/NDF: 33.3/18

Right: 2368.450+/-800.876 χ^2/NDF: 24.5/35

In: 3095.217+/-787.029 χ^2/NDF:35.8/25

Out: 3007.503+/-777.060 χ^2/NDF:23.3/28

All: 3050.801+/-552.955 χ^2/NDF: 59.1/54

asym_atr1_rms vs Slug, Sign Corrected

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

Left Out: 2949.716+/-0.769 χ^2/NDF:29504.6/9

Right Out: 2900.827+/-0.785 χ^2/NDF: 169866.6/18

Left In: 2923.391+/-0.759 χ^2/NDF:24997.1/8

Left: 2936.383+/-0.541 χ^2/NDF: 55094.6/18

Right: 2913.190+/-0.566 χ^2/NDF: 833178.3/35

In: 2924.882+/-0.557 χ^2/NDF:687799.7/25

Out: 2925.761+/-0.549 χ^2/NDF:201349.6/28

All: 2925.327+/-0.391 χ^2/NDF: 889150.6/54

dit_asym_atr2_mean vs Slug, Sign Corrected

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

Left Out: 539.347+/-1074.009 χ^2/NDF:5.1/9

Right Out: 2295.846+/-1046.865 χ^2/NDF: 18.4/18

Left In: 3122.451+/-1041.247 χ^2/NDF:3.3/8

Left: 1870.897+/-747.587 χ^2/NDF: 11.5/18

Right: 2942.410+/-755.528 χ^2/NDF: 29.1/35

In: 3371.551+/-753.408 χ^2/NDF:13.3/25

Out: 1440.073+/-749.658 χ^2/NDF:24.9/28

All: 2400.993+/-531.409 χ^2/NDF: 41.5/54

dit_asym_atr2_rms vs Slug, Sign Corrected

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

Left Out: 2903.655+/-0.759 χ^2/NDF:82104.1/9

Right Out: 2692.509+/-0.740 χ^2/NDF: 780267.3/18

Left In: 2836.475+/-0.736 χ^2/NDF:49525.0/8

Left: 2869.025+/-0.529 χ^2/NDF: 135662.8/18

Right: 2731.837+/-0.534 χ^2/NDF: 1287844.4/35

In: 2807.003+/-0.533 χ^2/NDF:554568.3/25

Out: 2795.346+/-0.530 χ^2/NDF:902023.0/28

All: 2801.144+/-0.376 χ^2/NDF: 1456831.9/54

asym_atr2_correction_mean vs Slug, Sign Corrected

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

Left Out: 5343.150+/-3103.401 χ^2/NDF:5.5/9

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

Left In: 1359.879+/-3203.948 χ^2/NDF:5.6/8

Left: 3414.997+/-2229.135 χ^2/NDF: 11.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1359.879+/-3203.948 χ^2/NDF:5.6/8

Out: 5343.150+/-3103.401 χ^2/NDF:5.5/9

All: 3414.997+/-2229.135 χ^2/NDF: 11.9/18

asym_atr2_correction_rms vs Slug, Sign Corrected

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

Left Out: 8298.803+/-2.194 χ^2/NDF:251162.3/9

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

Left In: 8602.231+/-2.266 χ^2/NDF:401374.0/8

Left: 8445.681+/-1.576 χ^2/NDF: 661791.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 8602.231+/-2.266 χ^2/NDF:401374.0/8

Out: 8298.803+/-2.194 χ^2/NDF:251162.3/9

All: 8445.681+/-1.576 χ^2/NDF: 661791.1/18

asym_atr2_mean vs Slug, Sign Corrected

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

Left Out: -4957.613+/-3217.204 χ^2/NDF:7.5/9

Right Out: 5041.440+/-3167.616 χ^2/NDF: 13.6/18

Left In: 1440.977+/-3307.075 χ^2/NDF:6.4/8

Left: -1846.441+/-2306.024 χ^2/NDF: 15.9/18

Right: 5846.682+/-2313.559 χ^2/NDF: 29.1/35

In: 4040.494+/-2366.254 χ^2/NDF:23.0/25

Out: 119.567+/-2257.170 χ^2/NDF:26.1/28

All: 1987.572+/-1633.263 χ^2/NDF: 50.5/54

asym_atr2_rms vs Slug, Sign Corrected

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

Left Out: 8633.460+/-2.275 χ^2/NDF:230277.6/9

Right Out: 8044.739+/-2.240 χ^2/NDF: 952310.5/18

Left In: 8890.931+/-2.338 χ^2/NDF:368868.8/8

Left: 8758.650+/-1.631 χ^2/NDF: 605374.7/18

Right: 8263.507+/-1.636 χ^2/NDF: 1735374.5/35

In: 8706.810+/-1.673 χ^2/NDF:1144185.9/25

Out: 8334.517+/-1.596 χ^2/NDF:1216595.4/28

All: 8511.881+/-1.155 χ^2/NDF: 2386703.2/54

dit_asym_sam1_mean vs Slug, Sign Corrected

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

Left Out: -89.891+/-30.068 χ^2/NDF:8.4/9

Right Out: 17.368+/-35.548 χ^2/NDF: 21.9/18

Left In: -158.351+/-31.060 χ^2/NDF:8.9/8

Left: -123.010+/-21.603 χ^2/NDF: 19.8/18

Right: 22.359+/-24.581 χ^2/NDF: 34.5/35

In: -74.143+/-22.941 χ^2/NDF:37.7/25

Out: -45.158+/-22.957 χ^2/NDF:35.6/28

All: -59.660+/-16.227 χ^2/NDF: 74.0/54

dit_asym_sam1_rms vs Slug, Sign Corrected

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

Left Out: 81.386+/-0.021 χ^2/NDF:51795.4/9

Right Out: 89.143+/-0.025 χ^2/NDF: 1559269.8/18

Left In: 84.488+/-0.022 χ^2/NDF:52189.4/8

Left: 82.887+/-0.015 χ^2/NDF: 114284.9/18

Right: 86.844+/-0.017 χ^2/NDF: 2639723.0/35

In: 84.601+/-0.016 χ^2/NDF:1116667.7/25

Out: 84.621+/-0.016 χ^2/NDF:1666581.9/28

All: 84.611+/-0.011 χ^2/NDF: 2783250.3/54

asym_sam1_correction_mean vs Slug, Sign Corrected

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

Left Out: -13.101+/-129.503 χ^2/NDF:10.1/9

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

Left In: -165.245+/-129.261 χ^2/NDF:18.0/8

Left: -89.315+/-91.487 χ^2/NDF: 28.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -165.245+/-129.261 χ^2/NDF:18.0/8

Out: -13.101+/-129.503 χ^2/NDF:10.1/9

All: -89.315+/-91.487 χ^2/NDF: 28.7/18

asym_sam1_correction_rms vs Slug, Sign Corrected

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

Left Out: 344.938+/-0.092 χ^2/NDF:362576.9/9

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

Left In: 345.102+/-0.091 χ^2/NDF:497723.9/8

Left: 345.020+/-0.065 χ^2/NDF: 860302.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 345.102+/-0.091 χ^2/NDF:497723.9/8

Out: 344.938+/-0.092 χ^2/NDF:362576.9/9

All: 345.020+/-0.065 χ^2/NDF: 860302.4/18

asym_sam1_mean vs Slug, Sign Corrected

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

Left Out: -77.490+/-130.766 χ^2/NDF:7.1/9

Right Out: 237.821+/-183.995 χ^2/NDF: 21.7/18

Left In: 21.030+/-130.949 χ^2/NDF:19.5/8

Left: -28.299+/-92.530 χ^2/NDF: 26.8/18

Right: 189.418+/-128.389 χ^2/NDF: 34.6/35

In: 63.646+/-105.736 χ^2/NDF:32.5/25

Out: 28.325+/-106.589 χ^2/NDF:30.7/28

All: 46.127+/-75.066 χ^2/NDF: 63.3/54

asym_sam1_rms vs Slug, Sign Corrected

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

Left Out: 349.416+/-0.092 χ^2/NDF:336913.6/9

Right Out: 452.517+/-0.130 χ^2/NDF: 2039238.5/18

Left In: 350.299+/-0.093 χ^2/NDF:437813.6/8

Left: 349.857+/-0.065 χ^2/NDF: 774772.8/18

Right: 440.377+/-0.091 χ^2/NDF: 4068538.6/35

In: 377.638+/-0.075 χ^2/NDF:2700627.3/25

Out: 384.016+/-0.075 χ^2/NDF:2793384.5/28

All: 380.801+/-0.053 χ^2/NDF: 5497621.7/54

dit_asym_sam2_mean vs Slug, Sign Corrected

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

Left Out: -51.178+/-116.984 χ^2/NDF:14.2/9

Right Out: 77.490+/-143.469 χ^2/NDF: 16.8/18

Left In: -237.817+/-117.962 χ^2/NDF:3.6/8

Left: -143.721+/-83.064 χ^2/NDF: 19.0/18

Right: 232.126+/-100.633 χ^2/NDF: 28.5/35

In: 16.930+/-90.526 χ^2/NDF:24.4/25

Out: 0.206+/-90.664 χ^2/NDF:31.4/28

All: 8.581+/-64.060 χ^2/NDF: 55.8/54

dit_asym_sam2_rms vs Slug, Sign Corrected

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

Left Out: 315.427+/-0.083 χ^2/NDF:159802.2/9

Right Out: 370.794+/-0.101 χ^2/NDF: 784786.3/18

Left In: 320.341+/-0.083 χ^2/NDF:64959.2/8

Left: 317.863+/-0.059 χ^2/NDF: 226511.0/18

Right: 364.124+/-0.071 χ^2/NDF: 1422966.9/35

In: 335.683+/-0.064 χ^2/NDF:776937.8/25

Out: 337.538+/-0.064 χ^2/NDF:1123499.0/28

All: 336.609+/-0.045 χ^2/NDF: 1900855.8/54

asym_sam2_correction_mean vs Slug, Sign Corrected

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

Left Out: -2213.389+/-824.460 χ^2/NDF:18.4/9

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

Left In: -917.149+/-841.599 χ^2/NDF:14.0/8

Left: -1578.601+/-588.947 χ^2/NDF: 33.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -917.149+/-841.599 χ^2/NDF:14.0/8

Out: -2213.389+/-824.460 χ^2/NDF:18.4/9

All: -1578.601+/-588.947 χ^2/NDF: 33.6/18

asym_sam2_correction_rms vs Slug, Sign Corrected

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

Left Out: 2203.711+/-0.583 χ^2/NDF:310964.5/9

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

Left In: 2277.882+/-0.595 χ^2/NDF:168559.6/8

Left: 2240.033+/-0.416 χ^2/NDF: 487451.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 2277.882+/-0.595 χ^2/NDF:168559.6/8

Out: 2203.711+/-0.583 χ^2/NDF:310964.5/9

All: 2240.033+/-0.416 χ^2/NDF: 487451.1/18

asym_sam2_mean vs Slug, Sign Corrected

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

Left Out: 2189.849+/-821.214 χ^2/NDF:16.7/9

Right Out: -358.685+/-1507.064 χ^2/NDF: 15.3/18

Left In: 702.507+/-837.362 χ^2/NDF:13.4/8

Left: 1460.657+/-586.312 χ^2/NDF: 31.7/18

Right: 1380.346+/-1041.320 χ^2/NDF: 35.3/35

In: 1274.982+/-723.934 χ^2/NDF:32.6/25

Out: 1606.371+/-721.105 χ^2/NDF:34.2/28

All: 1441.325+/-510.896 χ^2/NDF: 66.9/54

asym_sam2_rms vs Slug, Sign Corrected

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

Left Out: 2198.777+/-0.581 χ^2/NDF:298706.7/9

Right Out: 3876.914+/-1.066 χ^2/NDF: 988409.8/18

Left In: 2265.606+/-0.592 χ^2/NDF:163397.7/8

Left: 2231.541+/-0.415 χ^2/NDF: 468597.9/18

Right: 3718.342+/-0.736 χ^2/NDF: 2119512.7/35

In: 2595.931+/-0.512 χ^2/NDF:2484401.1/25

Out: 2582.981+/-0.510 χ^2/NDF:3199194.4/28

All: 2589.430+/-0.361 χ^2/NDF: 5683916.7/54

dit_asym_sam3_mean vs Slug, Sign Corrected

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

Left Out: 87.741+/-42.219 χ^2/NDF:12.3/9

Right Out: 59.008+/-53.165 χ^2/NDF: 16.4/18

Left In: 42.523+/-41.933 χ^2/NDF:14.2/8

Left: 64.978+/-29.752 χ^2/NDF: 27.0/18

Right: 70.703+/-37.141 χ^2/NDF: 28.1/35

In: 58.054+/-32.619 χ^2/NDF:26.1/25

Out: 76.629+/-33.063 χ^2/NDF:28.9/28

All: 67.216+/-23.220 χ^2/NDF: 55.1/54

dit_asym_sam3_rms vs Slug, Sign Corrected

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

Left Out: 111.765+/-0.030 χ^2/NDF:344809.2/9

Right Out: 131.007+/-0.038 χ^2/NDF: 1429260.8/18

Left In: 110.477+/-0.030 χ^2/NDF:443392.0/8

Left: 111.116+/-0.021 χ^2/NDF: 789138.3/18

Right: 128.617+/-0.026 χ^2/NDF: 2747739.0/35

In: 116.741+/-0.023 χ^2/NDF:1866998.7/25

Out: 119.206+/-0.023 χ^2/NDF:1934744.4/28

All: 117.957+/-0.016 χ^2/NDF: 3807379.8/54

asym_sam3_correction_mean vs Slug, Sign Corrected

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

Left Out: -1566.145+/-344.582 χ^2/NDF:28.7/9

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

Left In: 107.994+/-328.932 χ^2/NDF:6.0/8

Left: -690.194+/-237.930 χ^2/NDF: 47.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 107.994+/-328.932 χ^2/NDF:6.0/8

Out: -1566.145+/-344.582 χ^2/NDF:28.7/9

All: -690.194+/-237.930 χ^2/NDF: 47.1/18

asym_sam3_correction_rms vs Slug, Sign Corrected

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

Left Out: 891.194+/-0.244 χ^2/NDF:1201157.4/9

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

Left In: 858.012+/-0.233 χ^2/NDF:1139656.4/8

Left: 873.833+/-0.168 χ^2/NDF: 2350517.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 858.012+/-0.233 χ^2/NDF:1139656.4/8

Out: 891.194+/-0.244 χ^2/NDF:1201157.4/9

All: 873.833+/-0.168 χ^2/NDF: 2350517.5/18

asym_sam3_mean vs Slug, Sign Corrected

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

Left Out: 1726.864+/-353.603 χ^2/NDF:26.5/9

Right Out: -1094.278+/-602.639 χ^2/NDF: 11.0/18

Left In: -84.274+/-334.914 χ^2/NDF:5.6/8

Left: 772.171+/-243.159 χ^2/NDF: 46.0/18

Right: -237.260+/-431.744 χ^2/NDF: 40.8/35

In: 85.797+/-294.545 χ^2/NDF:32.4/25

Out: 1004.342+/-304.979 χ^2/NDF:53.8/28

All: 529.088+/-211.868 χ^2/NDF: 90.9/54

asym_sam3_rms vs Slug, Sign Corrected

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

Left Out: 920.997+/-0.250 χ^2/NDF:1010454.3/9

Right Out: 1573.366+/-0.426 χ^2/NDF: 462040.3/18

Left In: 873.572+/-0.237 χ^2/NDF:1056837.8/8

Left: 895.998+/-0.172 χ^2/NDF: 2086255.8/18

Right: 1569.597+/-0.305 χ^2/NDF: 952991.2/35

In: 1030.351+/-0.208 χ^2/NDF:3482209.5/25

Out: 1088.075+/-0.216 χ^2/NDF:3215948.0/28

All: 1058.208+/-0.150 χ^2/NDF: 6735228.3/54

dit_asym_sam4_mean vs Slug, Sign Corrected

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

Left Out: 262.640+/-111.070 χ^2/NDF:8.7/9

Right Out: 265.661+/-99.379 χ^2/NDF: 14.7/18

Left In: 292.118+/-109.573 χ^2/NDF:5.3/8

Left: 277.579+/-78.004 χ^2/NDF: 14.1/18

Right: 170.735+/-72.286 χ^2/NDF: 33.4/35

In: 173.609+/-75.938 χ^2/NDF:24.3/25

Out: 264.318+/-74.061 χ^2/NDF:23.4/28

All: 220.098+/-53.020 χ^2/NDF: 48.5/54

dit_asym_sam4_rms vs Slug, Sign Corrected

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

Left Out: 295.926+/-0.079 χ^2/NDF:349294.9/9

Right Out: 256.268+/-0.070 χ^2/NDF: 696896.2/18

Left In: 296.632+/-0.077 χ^2/NDF:41468.3/8

Left: 296.284+/-0.055 χ^2/NDF: 390804.1/18

Right: 261.145+/-0.051 χ^2/NDF: 1257876.6/35

In: 281.037+/-0.054 χ^2/NDF:670174.6/25

Out: 273.901+/-0.052 χ^2/NDF:1187798.3/28

All: 277.380+/-0.037 χ^2/NDF: 1867023.9/54

asym_sam4_correction_mean vs Slug, Sign Corrected

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

Left Out: -3794.879+/-790.810 χ^2/NDF:18.0/9

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

Left In: 1374.195+/-781.616 χ^2/NDF:4.9/8

Left: -1180.120+/-555.908 χ^2/NDF: 44.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1374.195+/-781.616 χ^2/NDF:4.9/8

Out: -3794.879+/-790.810 χ^2/NDF:18.0/9

All: -1180.120+/-555.908 χ^2/NDF: 44.5/18

asym_sam4_correction_rms vs Slug, Sign Corrected

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

Left Out: 2103.351+/-0.559 χ^2/NDF:463868.5/9

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

Left In: 2103.004+/-0.553 χ^2/NDF:309977.7/8

Left: 2103.176+/-0.393 χ^2/NDF: 773846.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 2103.004+/-0.553 χ^2/NDF:309977.7/8

Out: 2103.351+/-0.559 χ^2/NDF:463868.5/9

All: 2103.176+/-0.393 χ^2/NDF: 773846.4/18

asym_sam4_mean vs Slug, Sign Corrected

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

Left Out: 4058.300+/-787.035 χ^2/NDF:18.7/9

Right Out: -1557.388+/-924.003 χ^2/NDF: 10.5/18

Left In: -1045.917+/-779.261 χ^2/NDF:5.3/8

Left: 1480.857+/-553.749 χ^2/NDF: 45.2/18

Right: -664.120+/-676.282 χ^2/NDF: 36.7/35

In: -507.276+/-612.911 χ^2/NDF:30.7/25

Out: 1697.125+/-599.150 χ^2/NDF:50.6/28

All: 619.947+/-428.445 χ^2/NDF: 87.9/54

asym_sam4_rms vs Slug, Sign Corrected

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

Left Out: 2097.169+/-0.557 χ^2/NDF:444341.5/9

Right Out: 2364.507+/-0.653 χ^2/NDF: 1023402.8/18

Left In: 2094.199+/-0.551 χ^2/NDF:312585.4/8

Left: 2095.670+/-0.392 χ^2/NDF: 756941.3/18

Right: 2415.527+/-0.478 χ^2/NDF: 1942797.3/35

In: 2239.194+/-0.433 χ^2/NDF:1400405.2/25

Out: 2209.574+/-0.424 χ^2/NDF:1564770.3/28

All: 2224.048+/-0.303 χ^2/NDF: 2967564.0/54

dit_asym_sam5_mean vs Slug, Sign Corrected

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

Left Out: 124.928+/-58.421 χ^2/NDF:11.2/9

Right Out: 91.634+/-43.318 χ^2/NDF: 15.7/18

Left In: 195.321+/-58.892 χ^2/NDF:5.1/8

Left: 159.842+/-41.476 χ^2/NDF: 17.0/18

Right: 56.123+/-31.678 χ^2/NDF: 29.7/35

In: 84.330+/-36.468 χ^2/NDF:23.4/25

Out: 103.445+/-34.796 χ^2/NDF:27.0/28

All: 94.336+/-25.175 χ^2/NDF: 50.6/54

dit_asym_sam5_rms vs Slug, Sign Corrected

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

Left Out: 157.638+/-0.041 χ^2/NDF:130379.5/9

Right Out: 109.709+/-0.031 χ^2/NDF: 1242014.6/18

Left In: 159.756+/-0.042 χ^2/NDF:137488.3/8

Left: 158.688+/-0.029 χ^2/NDF: 269172.5/18

Right: 111.674+/-0.022 χ^2/NDF: 2658703.6/35

In: 131.503+/-0.026 χ^2/NDF:2291930.0/25

Out: 126.712+/-0.025 χ^2/NDF:2240942.3/28

All: 128.995+/-0.018 χ^2/NDF: 4550941.0/54

asym_sam5_correction_mean vs Slug, Sign Corrected

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

Left Out: -489.323+/-370.392 χ^2/NDF:5.7/9

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

Left In: 709.222+/-368.193 χ^2/NDF:16.7/8

Left: 113.517+/-261.126 χ^2/NDF: 27.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 709.222+/-368.193 χ^2/NDF:16.7/8

Out: -489.323+/-370.392 χ^2/NDF:5.7/9

All: 113.517+/-261.126 χ^2/NDF: 27.7/18

asym_sam5_correction_rms vs Slug, Sign Corrected

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

Left Out: 993.761+/-0.262 χ^2/NDF:176181.9/9

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

Left In: 993.920+/-0.260 χ^2/NDF:163347.5/8

Left: 993.841+/-0.185 χ^2/NDF: 339529.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 993.920+/-0.260 χ^2/NDF:163347.5/8

Out: 993.761+/-0.262 χ^2/NDF:176181.9/9

All: 993.841+/-0.185 χ^2/NDF: 339529.6/18

asym_sam5_mean vs Slug, Sign Corrected

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

Left Out: 621.651+/-362.258 χ^2/NDF:5.2/9

Right Out: -488.583+/-282.758 χ^2/NDF: 22.6/18

Left In: -502.998+/-360.863 χ^2/NDF:19.1/8

Left: 57.157+/-255.660 χ^2/NDF: 29.1/18

Right: -339.397+/-209.669 χ^2/NDF: 39.5/35

In: -305.378+/-236.233 χ^2/NDF:35.8/25

Out: -68.257+/-222.897 χ^2/NDF:33.6/28

All: -179.935+/-162.121 χ^2/NDF: 70.0/54

asym_sam5_rms vs Slug, Sign Corrected

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

Left Out: 973.564+/-0.256 χ^2/NDF:175581.9/9

Right Out: 702.656+/-0.200 χ^2/NDF: 1689579.7/18

Left In: 973.462+/-0.255 χ^2/NDF:171936.5/8

Left: 973.513+/-0.181 χ^2/NDF: 347518.5/18

Right: 727.113+/-0.148 χ^2/NDF: 3434103.1/35

In: 849.755+/-0.167 χ^2/NDF:2294515.9/25

Out: 805.220+/-0.158 χ^2/NDF:2560211.1/28

All: 826.195+/-0.115 χ^2/NDF: 4892330.6/54

dit_asym_sam6_mean vs Slug, Sign Corrected

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

Left Out: 275.825+/-58.622 χ^2/NDF:8.4/9

Right Out: -9.277+/-45.600 χ^2/NDF: 14.7/18

Left In: 355.986+/-61.635 χ^2/NDF:8.7/8

Left: 313.898+/-42.477 χ^2/NDF: 18.0/18

Right: -20.281+/-33.200 χ^2/NDF: 34.6/35

In: 115.679+/-38.081 χ^2/NDF:53.0/25

Out: 98.198+/-35.993 χ^2/NDF:37.8/28

All: 106.446+/-26.158 χ^2/NDF: 90.9/54

dit_asym_sam6_rms vs Slug, Sign Corrected

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

Left Out: 158.469+/-0.041 χ^2/NDF:57879.1/9

Right Out: 116.618+/-0.032 χ^2/NDF: 997956.6/18

Left In: 167.067+/-0.044 χ^2/NDF:113112.8/8

Left: 162.553+/-0.030 χ^2/NDF: 191424.7/18

Right: 118.304+/-0.023 χ^2/NDF: 2066104.2/35

In: 138.095+/-0.027 χ^2/NDF:1890179.6/25

Out: 132.395+/-0.025 χ^2/NDF:1690913.7/28

All: 135.084+/-0.018 χ^2/NDF: 3604761.5/54

asym_sam6_correction_mean vs Slug, Sign Corrected

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

Left Out: 626.175+/-383.472 χ^2/NDF:14.6/9

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

Left In: 478.973+/-395.506 χ^2/NDF:16.7/8

Left: 554.847+/-275.312 χ^2/NDF: 31.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 478.973+/-395.506 χ^2/NDF:16.7/8

Out: 626.175+/-383.472 χ^2/NDF:14.6/9

All: 554.847+/-275.312 χ^2/NDF: 31.4/18

asym_sam6_correction_rms vs Slug, Sign Corrected

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

Left Out: 1029.823+/-0.271 χ^2/NDF:194386.8/9

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

Left In: 1068.324+/-0.280 χ^2/NDF:240021.8/8

Left: 1048.479+/-0.195 χ^2/NDF: 444177.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1068.324+/-0.280 χ^2/NDF:240021.8/8

Out: 1029.823+/-0.271 χ^2/NDF:194386.8/9

All: 1048.479+/-0.195 χ^2/NDF: 444177.3/18

asym_sam6_mean vs Slug, Sign Corrected

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

Left Out: -352.898+/-376.009 χ^2/NDF:13.9/9

Right Out: -100.857+/-245.981 χ^2/NDF: 22.5/18

Left In: -80.952+/-388.524 χ^2/NDF:17.2/8

Left: -221.376+/-270.195 χ^2/NDF: 31.3/18

Right: -199.290+/-175.353 χ^2/NDF: 39.7/35

In: -236.553+/-210.262 χ^2/NDF:34.2/25

Out: -176.394+/-205.846 χ^2/NDF:36.7/28

All: -205.835+/-147.092 χ^2/NDF: 71.0/54

asym_sam6_rms vs Slug, Sign Corrected

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

Left Out: 1011.562+/-0.266 χ^2/NDF:199724.1/9

Right Out: 585.070+/-0.174 χ^2/NDF: 2820837.8/18

Left In: 1048.902+/-0.275 χ^2/NDF:227082.8/8

Left: 1029.621+/-0.191 χ^2/NDF: 436345.9/18

Right: 574.709+/-0.124 χ^2/NDF: 6089543.5/35

In: 706.019+/-0.149 χ^2/NDF:5691450.8/25

Out: 712.890+/-0.146 χ^2/NDF:4822496.6/28

All: 709.528+/-0.104 χ^2/NDF: 10515037.9/54

dit_asym_sam7_mean vs Slug, Sign Corrected

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

Left Out: 101.273+/-32.325 χ^2/NDF:17.1/9

Right Out: -15.294+/-33.422 χ^2/NDF: 35.0/18

Left In: 149.448+/-31.527 χ^2/NDF:17.1/8

Left: 125.963+/-22.570 χ^2/NDF: 35.4/18

Right: -39.167+/-24.048 χ^2/NDF: 42.2/35

In: 52.349+/-23.313 χ^2/NDF:44.2/25

Out: 44.933+/-23.235 χ^2/NDF:58.4/28

All: 48.629+/-16.457 χ^2/NDF: 102.6/54

dit_asym_sam7_rms vs Slug, Sign Corrected

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

Left Out: 87.019+/-0.023 χ^2/NDF:127194.7/9

Right Out: 86.943+/-0.024 χ^2/NDF: 531359.9/18

Left In: 85.589+/-0.022 χ^2/NDF:83062.4/8

Left: 86.286+/-0.016 χ^2/NDF: 212263.7/18

Right: 87.542+/-0.017 χ^2/NDF: 927142.1/35

In: 86.766+/-0.016 χ^2/NDF:483659.9/25

Out: 86.982+/-0.016 χ^2/NDF:658560.0/28

All: 86.875+/-0.012 χ^2/NDF: 1142306.3/54

asym_sam7_correction_mean vs Slug, Sign Corrected

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

Left Out: -522.444+/-128.664 χ^2/NDF:25.8/9

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

Left In: -22.147+/-130.111 χ^2/NDF:9.4/8

Left: -275.094+/-91.487 χ^2/NDF: 42.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -22.147+/-130.111 χ^2/NDF:9.4/8

Out: -522.444+/-128.664 χ^2/NDF:25.8/9

All: -275.094+/-91.487 χ^2/NDF: 42.6/18

asym_sam7_correction_rms vs Slug, Sign Corrected

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

Left Out: 339.258+/-0.091 χ^2/NDF:667677.5/9

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

Left In: 347.741+/-0.092 χ^2/NDF:529813.5/8

Left: 343.452+/-0.065 χ^2/NDF: 1201788.8/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 347.741+/-0.092 χ^2/NDF:529813.5/8

Out: 339.258+/-0.091 χ^2/NDF:667677.5/9

All: 343.452+/-0.065 χ^2/NDF: 1201788.8/18

asym_sam7_mean vs Slug, Sign Corrected

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

Left Out: 674.376+/-128.607 χ^2/NDF:22.2/9

Right Out: -284.456+/-129.599 χ^2/NDF: 10.6/18

Left In: 169.731+/-131.502 χ^2/NDF:9.2/8

Left: 427.669+/-91.945 χ^2/NDF: 38.9/18

Right: -116.969+/-95.908 χ^2/NDF: 34.9/35

In: 131.163+/-96.672 χ^2/NDF:29.9/25

Out: 198.643+/-91.288 χ^2/NDF:60.4/28

All: 166.835+/-66.372 χ^2/NDF: 90.6/54

asym_sam7_rms vs Slug, Sign Corrected

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

Left Out: 340.132+/-0.091 χ^2/NDF:610204.9/9

Right Out: 309.105+/-0.092 χ^2/NDF: 2730308.7/18

Left In: 352.075+/-0.093 χ^2/NDF:462960.5/8

Left: 345.970+/-0.065 χ^2/NDF: 1081597.5/18

Right: 322.878+/-0.068 χ^2/NDF: 4822487.1/35

In: 346.320+/-0.068 χ^2/NDF:2513539.2/25

Out: 324.737+/-0.065 χ^2/NDF:3398268.4/28

All: 334.911+/-0.047 χ^2/NDF: 5964503.1/54

dit_asym_sam8_mean vs Slug, Sign Corrected

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

Left Out: -195.381+/-27.337 χ^2/NDF:10.5/9

Right Out: -112.097+/-29.622 χ^2/NDF: 39.3/18

Left In: -172.924+/-26.555 χ^2/NDF:12.7/8

Left: -183.827+/-19.048 χ^2/NDF: 23.6/18

Right: -153.254+/-21.215 χ^2/NDF: 62.3/35

In: -183.171+/-19.999 χ^2/NDF:32.1/25

Out: -157.075+/-20.089 χ^2/NDF:54.2/28

All: -170.182+/-14.173 χ^2/NDF: 87.1/54

dit_asym_sam8_rms vs Slug, Sign Corrected

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

Left Out: 73.204+/-0.019 χ^2/NDF:194736.8/9

Right Out: 76.479+/-0.021 χ^2/NDF: 699361.8/18

Left In: 72.015+/-0.019 χ^2/NDF:77993.2/8

Left: 72.592+/-0.013 χ^2/NDF: 274675.2/18

Right: 76.583+/-0.015 χ^2/NDF: 1299760.4/35

In: 74.039+/-0.014 χ^2/NDF:705192.8/25

Out: 74.710+/-0.014 χ^2/NDF:907303.2/28

All: 74.373+/-0.010 χ^2/NDF: 1613615.6/54

asym_sam8_correction_mean vs Slug, Sign Corrected

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

Left Out: -417.315+/-102.217 χ^2/NDF:22.5/9

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

Left In: 34.629+/-106.115 χ^2/NDF:9.9/8

Left: -199.797+/-73.618 χ^2/NDF: 41.8/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 34.629+/-106.115 χ^2/NDF:9.9/8

Out: -417.315+/-102.217 χ^2/NDF:22.5/9

All: -199.797+/-73.618 χ^2/NDF: 41.8/18

asym_sam8_correction_rms vs Slug, Sign Corrected

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

Left Out: 270.998+/-0.072 χ^2/NDF:540094.5/9

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

Left In: 285.218+/-0.075 χ^2/NDF:376668.9/8

Left: 277.842+/-0.052 χ^2/NDF: 935393.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 285.218+/-0.075 χ^2/NDF:376668.9/8

Out: 270.998+/-0.072 χ^2/NDF:540094.5/9

All: 277.842+/-0.052 χ^2/NDF: 935393.9/18

asym_sam8_mean vs Slug, Sign Corrected

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

Left Out: 234.082+/-101.465 χ^2/NDF:21.6/9

Right Out: -164.141+/-76.903 χ^2/NDF: 11.9/18

Left In: -223.065+/-106.582 χ^2/NDF:12.0/8

Left: 16.745+/-73.489 χ^2/NDF: 43.3/18

Right: -118.264+/-58.563 χ^2/NDF: 29.3/35

In: -125.239+/-68.921 χ^2/NDF:30.0/25

Out: -18.846+/-61.288 χ^2/NDF:43.3/28

All: -65.827+/-45.799 χ^2/NDF: 74.6/54

asym_sam8_rms vs Slug, Sign Corrected

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

Left Out: 269.665+/-0.072 χ^2/NDF:510143.2/9

Right Out: 171.794+/-0.054 χ^2/NDF: 4092634.7/18

Left In: 286.633+/-0.075 χ^2/NDF:351132.4/8

Left: 277.732+/-0.052 χ^2/NDF: 887865.9/18

Right: 184.051+/-0.041 χ^2/NDF: 7649725.9/35

In: 236.791+/-0.049 χ^2/NDF:4538986.8/25

Out: 207.503+/-0.043 χ^2/NDF:5784671.0/28

All: 220.436+/-0.032 χ^2/NDF: 10525339.6/54

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected

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

Left Out: 11.945+/-24.255 χ^2/NDF:9.6/9

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

Left In: 23.622+/-24.144 χ^2/NDF:5.2/8

Left: 17.810+/-17.112 χ^2/NDF: 14.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 23.622+/-24.144 χ^2/NDF:5.2/8

Out: 11.945+/-24.255 χ^2/NDF:9.6/9

All: 17.810+/-17.112 χ^2/NDF: 14.9/18

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected

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

Left Out: 65.448+/-0.017 χ^2/NDF:103940.4/9

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

Left In: 65.655+/-0.017 χ^2/NDF:35239.7/8

Left: 65.552+/-0.012 χ^2/NDF: 139252.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 65.655+/-0.017 χ^2/NDF:35239.7/8

Out: 65.448+/-0.017 χ^2/NDF:103940.4/9

All: 65.552+/-0.012 χ^2/NDF: 139252.7/18

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -261.788+/-124.524 χ^2/NDF:4.7/9

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

Left In: 259.739+/-124.096 χ^2/NDF:14.8/8

Left: -0.126+/-87.900 χ^2/NDF: 28.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 259.739+/-124.096 χ^2/NDF:14.8/8

Out: -261.788+/-124.524 χ^2/NDF:4.7/9

All: -0.126+/-87.900 χ^2/NDF: 28.2/18

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 334.344+/-0.088 χ^2/NDF:165640.2/9

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

Left In: 336.104+/-0.088 χ^2/NDF:74391.0/8

Left: 335.227+/-0.062 χ^2/NDF: 240231.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 336.104+/-0.088 χ^2/NDF:74391.0/8

Out: 334.344+/-0.088 χ^2/NDF:165640.2/9

All: 335.227+/-0.062 χ^2/NDF: 240231.9/18

asym_sam_15_avg_mean vs Slug, Sign Corrected

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

Left Out: 273.224+/-121.656 χ^2/NDF:4.7/9

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

Left In: -229.822+/-121.723 χ^2/NDF:16.5/8

Left: 21.840+/-86.048 χ^2/NDF: 29.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -229.822+/-121.723 χ^2/NDF:16.5/8

Out: 273.224+/-121.656 χ^2/NDF:4.7/9

All: 21.840+/-86.048 χ^2/NDF: 29.7/18

asym_sam_15_avg_rms vs Slug, Sign Corrected

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

Left Out: 327.110+/-0.086 χ^2/NDF:157989.7/9

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

Left In: 329.434+/-0.086 χ^2/NDF:82538.8/8

Left: 328.271+/-0.061 χ^2/NDF: 240893.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 329.434+/-0.086 χ^2/NDF:82538.8/8

Out: 327.110+/-0.086 χ^2/NDF:157989.7/9

All: 328.271+/-0.061 χ^2/NDF: 240893.4/18

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected

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

Left Out: 120.172+/-46.816 χ^2/NDF:13.7/9

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

Left In: 76.416+/-47.303 χ^2/NDF:4.4/8

Left: 98.520+/-33.275 χ^2/NDF: 18.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 76.416+/-47.303 χ^2/NDF:4.4/8

Out: 120.172+/-46.816 χ^2/NDF:13.7/9

All: 98.520+/-33.275 χ^2/NDF: 18.6/18

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected

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

Left Out: 125.428+/-0.033 χ^2/NDF:233275.2/9

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

Left In: 127.671+/-0.033 χ^2/NDF:63352.7/8

Left: 126.538+/-0.024 χ^2/NDF: 298899.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 127.671+/-0.033 χ^2/NDF:63352.7/8

Out: 125.428+/-0.033 χ^2/NDF:233275.2/9

All: 126.538+/-0.024 χ^2/NDF: 298899.9/18

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -670.570+/-212.653 χ^2/NDF:22.6/9

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

Left In: -191.184+/-211.079 χ^2/NDF:11.1/8

Left: -429.097+/-149.809 χ^2/NDF: 36.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -191.184+/-211.079 χ^2/NDF:11.1/8

Out: -670.570+/-212.653 χ^2/NDF:22.6/9

All: -429.097+/-149.809 χ^2/NDF: 36.3/18

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

Left Out: 543.538+/-0.150 χ^2/NDF:1511272.1/9

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

Left In: 550.183+/-0.149 χ^2/NDF:1136611.9/8

Left: 546.885+/-0.106 χ^2/NDF: 2648867.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 550.183+/-0.149 χ^2/NDF:1136611.9/8

Out: 543.538+/-0.150 χ^2/NDF:1511272.1/9

All: 546.885+/-0.106 χ^2/NDF: 2648867.5/18

asym_sam_26_avg_mean vs Slug, Sign Corrected

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

Left Out: 815.651+/-218.933 χ^2/NDF:19.9/9

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

Left In: 242.054+/-211.616 χ^2/NDF:9.7/8

Left: 519.108+/-152.156 χ^2/NDF: 33.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 242.054+/-211.616 χ^2/NDF:9.7/8

Out: 815.651+/-218.933 χ^2/NDF:19.9/9

All: 519.108+/-152.156 χ^2/NDF: 33.1/18

asym_sam_26_avg_rms vs Slug, Sign Corrected

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

Left Out: 563.510+/-0.155 χ^2/NDF:1315297.6/9

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

Left In: 548.110+/-0.150 χ^2/NDF:1197261.1/8

Left: 555.548+/-0.108 χ^2/NDF: 2517674.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 548.110+/-0.150 χ^2/NDF:1197261.1/8

Out: 563.510+/-0.155 χ^2/NDF:1315297.6/9

All: 555.548+/-0.108 χ^2/NDF: 2517674.4/18

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected

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

Left Out: 100.343+/-31.698 χ^2/NDF:17.1/9

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

Left In: 95.203+/-31.008 χ^2/NDF:18.0/8

Left: 97.717+/-22.166 χ^2/NDF: 35.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 95.203+/-31.008 χ^2/NDF:18.0/8

Out: 100.343+/-31.698 χ^2/NDF:17.1/9

All: 97.717+/-22.166 χ^2/NDF: 35.1/18

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected

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

Left Out: 84.382+/-0.022 χ^2/NDF:287888.0/9

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

Left In: 82.624+/-0.022 χ^2/NDF:366091.8/8

Left: 83.483+/-0.016 χ^2/NDF: 657124.8/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 82.624+/-0.022 χ^2/NDF:366091.8/8

Out: 84.382+/-0.022 χ^2/NDF:287888.0/9

All: 83.483+/-0.016 χ^2/NDF: 657124.8/18

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -1044.888+/-234.980 χ^2/NDF:28.3/9

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

Left In: 41.700+/-227.669 χ^2/NDF:6.9/8

Left: -484.428+/-163.510 χ^2/NDF: 46.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 41.700+/-227.669 χ^2/NDF:6.9/8

Out: -1044.888+/-234.980 χ^2/NDF:28.3/9

All: -484.428+/-163.510 χ^2/NDF: 46.2/18

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

Left Out: 611.503+/-0.166 χ^2/NDF:1029537.6/9

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

Left In: 598.723+/-0.161 χ^2/NDF:937449.0/8

Left: 604.911+/-0.116 χ^2/NDF: 1970037.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 598.723+/-0.161 χ^2/NDF:937449.0/8

Out: 611.503+/-0.166 χ^2/NDF:1029537.6/9

All: 604.911+/-0.116 χ^2/NDF: 1970037.9/18

asym_sam_37_avg_mean vs Slug, Sign Corrected

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

Left Out: 1212.029+/-239.520 χ^2/NDF:25.4/9

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

Left In: 52.685+/-231.572 χ^2/NDF:6.5/8

Left: 612.804+/-166.485 χ^2/NDF: 44.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 52.685+/-231.572 χ^2/NDF:6.5/8

Out: 1212.029+/-239.520 χ^2/NDF:25.4/9

All: 612.804+/-166.485 χ^2/NDF: 44.0/18

asym_sam_37_avg_rms vs Slug, Sign Corrected

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

Left Out: 627.133+/-0.169 χ^2/NDF:867867.4/9

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

Left In: 609.511+/-0.164 χ^2/NDF:848310.4/8

Left: 618.025+/-0.118 χ^2/NDF: 1721773.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 609.511+/-0.164 χ^2/NDF:848310.4/8

Out: 627.133+/-0.169 χ^2/NDF:867867.4/9

All: 618.025+/-0.118 χ^2/NDF: 1721773.5/18

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected

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

Left Out: 38.361+/-63.624 χ^2/NDF:8.8/9

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

Left In: 66.846+/-62.141 χ^2/NDF:5.6/8

Left: 52.939+/-44.455 χ^2/NDF: 14.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 66.846+/-62.141 χ^2/NDF:5.6/8

Out: 38.361+/-63.624 χ^2/NDF:8.8/9

All: 52.939+/-44.455 χ^2/NDF: 14.5/18

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected

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

Left Out: 169.598+/-0.045 χ^2/NDF:301995.7/9

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

Left In: 168.411+/-0.044 χ^2/NDF:25351.8/8

Left: 168.991+/-0.031 χ^2/NDF: 327704.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 168.411+/-0.044 χ^2/NDF:25351.8/8

Out: 169.598+/-0.045 χ^2/NDF:301995.7/9

All: 168.991+/-0.031 χ^2/NDF: 327704.0/18

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -2120.707+/-428.601 χ^2/NDF:19.8/9

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

Left In: 708.877+/-424.525 χ^2/NDF:4.7/8

Left: -692.396+/-301.615 χ^2/NDF: 46.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 708.877+/-424.525 χ^2/NDF:4.7/8

Out: -2120.707+/-428.601 χ^2/NDF:19.8/9

All: -692.396+/-301.615 χ^2/NDF: 46.5/18

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 1139.558+/-0.303 χ^2/NDF:476084.8/9

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

Left In: 1141.189+/-0.300 χ^2/NDF:353103.5/8

Left: 1140.382+/-0.213 χ^2/NDF: 829203.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1141.189+/-0.300 χ^2/NDF:353103.5/8

Out: 1139.558+/-0.303 χ^2/NDF:476084.8/9

All: 1140.382+/-0.213 χ^2/NDF: 829203.0/18

asym_sam_48_avg_mean vs Slug, Sign Corrected

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

Left Out: 2166.406+/-426.645 χ^2/NDF:20.3/9

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

Left In: -632.611+/-424.040 χ^2/NDF:4.9/8

Left: 758.325+/-300.759 χ^2/NDF: 46.8/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -632.611+/-424.040 χ^2/NDF:4.9/8

Out: 2166.406+/-426.645 χ^2/NDF:20.3/9

All: 758.325+/-300.759 χ^2/NDF: 46.8/18

asym_sam_48_avg_rms vs Slug, Sign Corrected

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

Left Out: 1136.540+/-0.302 χ^2/NDF:451052.8/9

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

Left In: 1138.957+/-0.300 χ^2/NDF:348978.8/8

Left: 1137.756+/-0.213 χ^2/NDF: 800063.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1138.957+/-0.300 χ^2/NDF:348978.8/8

Out: 1136.540+/-0.302 χ^2/NDF:451052.8/9

All: 1137.756+/-0.213 χ^2/NDF: 800063.9/18

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected

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

Left Out: -112.394+/-39.468 χ^2/NDF:10.8/9

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

Left In: -172.750+/-40.414 χ^2/NDF:6.4/8

Left: -141.857+/-28.237 χ^2/NDF: 18.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -172.750+/-40.414 χ^2/NDF:6.4/8

Out: -112.394+/-39.468 χ^2/NDF:10.8/9

All: -141.857+/-28.237 χ^2/NDF: 18.4/18

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected

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

Left Out: 106.517+/-0.028 χ^2/NDF:136881.1/9

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

Left In: 109.630+/-0.029 χ^2/NDF:147759.3/8

Left: 108.037+/-0.020 χ^2/NDF: 290716.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 109.630+/-0.029 χ^2/NDF:147759.3/8

Out: 106.517+/-0.028 χ^2/NDF:136881.1/9

All: 108.037+/-0.020 χ^2/NDF: 290716.0/18

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: 231.483+/-247.990 χ^2/NDF:6.6/9

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

Left In: -444.216+/-246.243 χ^2/NDF:17.3/8

Left: -108.754+/-174.734 χ^2/NDF: 27.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -444.216+/-246.243 χ^2/NDF:17.3/8

Out: 231.483+/-247.990 χ^2/NDF:6.6/9

All: -108.754+/-174.734 χ^2/NDF: 27.7/18

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 664.699+/-0.175 χ^2/NDF:199173.5/9

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

Left In: 663.027+/-0.174 χ^2/NDF:239367.5/8

Left: 663.857+/-0.124 χ^2/NDF: 438586.8/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 663.027+/-0.174 χ^2/NDF:239367.5/8

Out: 664.699+/-0.175 χ^2/NDF:199173.5/9

All: 663.857+/-0.124 χ^2/NDF: 438586.8/18

asym_sam_15_dd_mean vs Slug, Sign Corrected

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

Left Out: -348.098+/-243.681 χ^2/NDF:5.6/9

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

Left In: 270.868+/-242.513 χ^2/NDF:19.8/8

Left: -37.127+/-171.894 χ^2/NDF: 28.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 270.868+/-242.513 χ^2/NDF:19.8/8

Out: -348.098+/-243.681 χ^2/NDF:5.6/9

All: -37.127+/-171.894 χ^2/NDF: 28.6/18

asym_sam_15_dd_rms vs Slug, Sign Corrected

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

Left Out: 654.397+/-0.172 χ^2/NDF:197923.6/9

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

Left In: 652.851+/-0.171 χ^2/NDF:240019.0/8

Left: 653.620+/-0.122 χ^2/NDF: 437983.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 652.851+/-0.171 χ^2/NDF:240019.0/8

Out: 654.397+/-0.172 χ^2/NDF:197923.6/9

All: 653.620+/-0.122 χ^2/NDF: 437983.1/18

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected

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

Left Out: -170.339+/-79.357 χ^2/NDF:12.7/9

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

Left In: -300.636+/-80.376 χ^2/NDF:4.9/8

Left: -234.656+/-56.471 χ^2/NDF: 19.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -300.636+/-80.376 χ^2/NDF:4.9/8

Out: -170.339+/-79.357 χ^2/NDF:12.7/9

All: -234.656+/-56.471 χ^2/NDF: 19.0/18

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected

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

Left Out: 214.387+/-0.056 χ^2/NDF:108638.3/9

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

Left In: 218.356+/-0.057 χ^2/NDF:107548.9/8

Left: 216.346+/-0.040 χ^2/NDF: 218655.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 218.356+/-0.057 χ^2/NDF:107548.9/8

Out: 214.387+/-0.056 χ^2/NDF:108638.3/9

All: 216.346+/-0.040 χ^2/NDF: 218655.6/18

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: -1446.590+/-603.702 χ^2/NDF:17.2/9

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

Left In: -694.338+/-620.001 χ^2/NDF:15.0/8

Left: -1080.482+/-432.529 χ^2/NDF: 32.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -694.338+/-620.001 χ^2/NDF:15.0/8

Out: -1446.590+/-603.702 χ^2/NDF:17.2/9

All: -1080.482+/-432.529 χ^2/NDF: 32.9/18

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 1620.316+/-0.427 χ^2/NDF:200647.5/9

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

Left In: 1681.631+/-0.438 χ^2/NDF:117238.0/8

Left: 1650.157+/-0.306 χ^2/NDF: 327926.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1681.631+/-0.438 χ^2/NDF:117238.0/8

Out: 1620.316+/-0.427 χ^2/NDF:200647.5/9

All: 1650.157+/-0.306 χ^2/NDF: 327926.2/18

asym_sam_26_dd_mean vs Slug, Sign Corrected

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

Left Out: 1295.740+/-597.486 χ^2/NDF:15.8/9

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

Left In: 390.671+/-614.125 χ^2/NDF:14.7/8

Left: 855.632+/-428.248 χ^2/NDF: 31.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 390.671+/-614.125 χ^2/NDF:14.7/8

Out: 1295.740+/-597.486 χ^2/NDF:15.8/9

All: 855.632+/-428.248 χ^2/NDF: 31.6/18

asym_sam_26_dd_rms vs Slug, Sign Corrected

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

Left Out: 1606.515+/-0.422 χ^2/NDF:197402.8/9

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

Left In: 1665.618+/-0.434 χ^2/NDF:115526.7/8

Left: 1635.255+/-0.303 χ^2/NDF: 322446.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1665.618+/-0.434 χ^2/NDF:115526.7/8

Out: 1606.515+/-0.422 χ^2/NDF:197402.8/9

All: 1635.255+/-0.303 χ^2/NDF: 322446.0/18

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected

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

Left Out: -13.537+/-20.675 χ^2/NDF:9.6/9

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

Left In: -60.479+/-21.365 χ^2/NDF:10.9/8

Left: -36.238+/-14.857 χ^2/NDF: 23.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -60.479+/-21.365 χ^2/NDF:10.9/8

Out: -13.537+/-20.675 χ^2/NDF:9.6/9

All: -36.238+/-14.857 χ^2/NDF: 23.0/18

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected

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

Left Out: 55.456+/-0.015 χ^2/NDF:146800.6/9

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

Left In: 56.863+/-0.015 χ^2/NDF:332393.5/8

Left: 56.136+/-0.011 χ^2/NDF: 483674.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 56.863+/-0.015 χ^2/NDF:332393.5/8

Out: 55.456+/-0.015 χ^2/NDF:146800.6/9

All: 56.136+/-0.011 χ^2/NDF: 483674.6/18

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: -531.962+/-112.905 χ^2/NDF:28.5/9

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

Left In: 71.061+/-105.678 χ^2/NDF:4.4/8

Left: -210.536+/-77.154 χ^2/NDF: 48.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 71.061+/-105.678 χ^2/NDF:4.4/8

Out: -531.962+/-112.905 χ^2/NDF:28.5/9

All: -210.536+/-77.154 χ^2/NDF: 48.1/18

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 289.591+/-0.080 χ^2/NDF:1434041.7/9

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

Left In: 272.427+/-0.075 χ^2/NDF:1422979.3/8

Left: 280.442+/-0.055 χ^2/NDF: 2881658.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 272.427+/-0.075 χ^2/NDF:1422979.3/8

Out: 289.591+/-0.080 χ^2/NDF:1434041.7/9

All: 280.442+/-0.055 χ^2/NDF: 2881658.6/18

asym_sam_37_dd_mean vs Slug, Sign Corrected

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

Left Out: 513.880+/-117.033 χ^2/NDF:28.4/9

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

Left In: -149.806+/-107.911 χ^2/NDF:4.3/8

Left: 155.167+/-79.334 χ^2/NDF: 50.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -149.806+/-107.911 χ^2/NDF:4.3/8

Out: 513.880+/-117.033 χ^2/NDF:28.4/9

All: 155.167+/-79.334 χ^2/NDF: 50.1/18

asym_sam_37_dd_rms vs Slug, Sign Corrected

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

Left Out: 302.410+/-0.083 χ^2/NDF:1230440.3/9

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

Left In: 277.748+/-0.076 χ^2/NDF:1355877.9/8

Left: 289.081+/-0.056 χ^2/NDF: 2634319.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 277.748+/-0.076 χ^2/NDF:1355877.9/8

Out: 302.410+/-0.083 χ^2/NDF:1230440.3/9

All: 289.081+/-0.056 χ^2/NDF: 2634319.9/18

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected

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

Left Out: 220.332+/-50.016 χ^2/NDF:9.1/9

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

Left In: 221.869+/-50.005 χ^2/NDF:6.3/8

Left: 221.101+/-35.363 χ^2/NDF: 15.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 221.869+/-50.005 χ^2/NDF:6.3/8

Out: 220.332+/-50.016 χ^2/NDF:9.1/9

All: 221.101+/-35.363 χ^2/NDF: 15.4/18

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected

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

Left Out: 133.517+/-0.035 χ^2/NDF:349936.2/9

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

Left In: 135.242+/-0.035 χ^2/NDF:66645.0/8

Left: 134.379+/-0.025 χ^2/NDF: 417771.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 135.242+/-0.035 χ^2/NDF:66645.0/8

Out: 133.517+/-0.035 χ^2/NDF:349936.2/9

All: 134.379+/-0.025 χ^2/NDF: 417771.0/18

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: -1672.505+/-365.698 χ^2/NDF:15.8/9

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

Left In: 656.915+/-360.672 χ^2/NDF:5.5/8

Left: -491.678+/-256.792 χ^2/NDF: 41.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 656.915+/-360.672 χ^2/NDF:5.5/8

Out: -1672.505+/-365.698 χ^2/NDF:15.8/9

All: -491.678+/-256.792 χ^2/NDF: 41.9/18

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 972.778+/-0.259 χ^2/NDF:451482.3/9

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

Left In: 971.222+/-0.255 χ^2/NDF:261648.8/8

Left: 971.990+/-0.182 χ^2/NDF: 713149.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 971.222+/-0.255 χ^2/NDF:261648.8/8

Out: 972.778+/-0.259 χ^2/NDF:451482.3/9

All: 971.990+/-0.182 χ^2/NDF: 713149.4/18

asym_sam_48_dd_mean vs Slug, Sign Corrected

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

Left Out: 1890.040+/-363.845 χ^2/NDF:16.6/9

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

Left In: -406.994+/-358.936 χ^2/NDF:6.3/8

Left: 725.922+/-255.524 χ^2/NDF: 43.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -406.994+/-358.936 χ^2/NDF:6.3/8

Out: 1890.040+/-363.845 χ^2/NDF:16.6/9

All: 725.922+/-255.524 χ^2/NDF: 43.1/18

asym_sam_48_dd_rms vs Slug, Sign Corrected

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

Left Out: 969.546+/-0.257 χ^2/NDF:438588.9/9

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

Left In: 965.083+/-0.254 χ^2/NDF:268527.8/8

Left: 967.284+/-0.181 χ^2/NDF: 707269.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 965.083+/-0.254 χ^2/NDF:268527.8/8

Out: 969.546+/-0.257 χ^2/NDF:438588.9/9

All: 967.284+/-0.181 χ^2/NDF: 707269.2/18

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: -59.259+/-22.244 χ^2/NDF:11.6/9

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

Left In: -130.931+/-23.097 χ^2/NDF:3.4/8

Left: -93.746+/-16.022 χ^2/NDF: 20.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -130.931+/-23.097 χ^2/NDF:3.4/8

Out: -59.259+/-22.244 χ^2/NDF:11.6/9

All: -93.746+/-16.022 χ^2/NDF: 20.0/18

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: 60.131+/-0.016 χ^2/NDF:69037.3/9

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

Left In: 62.704+/-0.016 χ^2/NDF:48760.5/8

Left: 61.369+/-0.011 χ^2/NDF: 130673.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 62.704+/-0.016 χ^2/NDF:48760.5/8

Out: 60.131+/-0.016 χ^2/NDF:69037.3/9

All: 61.369+/-0.011 χ^2/NDF: 130673.9/18

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: -192.619+/-139.586 χ^2/NDF:15.0/9

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

Left In: -199.277+/-140.475 χ^2/NDF:16.0/8

Left: -195.927+/-99.015 χ^2/NDF: 30.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -199.277+/-140.475 χ^2/NDF:16.0/8

Out: -192.619+/-139.586 χ^2/NDF:15.0/9

All: -195.927+/-99.015 χ^2/NDF: 30.9/18

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: 375.009+/-0.099 χ^2/NDF:250111.5/9

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

Left In: 380.358+/-0.099 χ^2/NDF:120067.9/8

Left: 377.666+/-0.070 χ^2/NDF: 371639.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 380.358+/-0.099 χ^2/NDF:120067.9/8

Out: 375.009+/-0.099 χ^2/NDF:250111.5/9

All: 377.666+/-0.070 χ^2/NDF: 371639.0/18

asym_sam_13_57_dd_mean vs Slug, Sign Corrected

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

Left Out: 122.217+/-136.136 χ^2/NDF:12.4/9

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

Left In: 57.688+/-136.615 χ^2/NDF:16.7/8

Left: 90.066+/-96.431 χ^2/NDF: 29.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 57.688+/-136.615 χ^2/NDF:16.7/8

Out: 122.217+/-136.136 χ^2/NDF:12.4/9

All: 90.066+/-96.431 χ^2/NDF: 29.2/18

asym_sam_13_57_dd_rms vs Slug, Sign Corrected

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

Left Out: 365.695+/-0.096 χ^2/NDF:239842.4/9

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

Left In: 369.747+/-0.097 χ^2/NDF:119454.0/8

Left: 367.714+/-0.068 χ^2/NDF: 360179.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 369.747+/-0.097 χ^2/NDF:119454.0/8

Out: 365.695+/-0.096 χ^2/NDF:239842.4/9

All: 367.714+/-0.068 χ^2/NDF: 360179.1/18

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: -46.732+/-17.686 χ^2/NDF:22.8/9

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

Left In: -29.241+/-17.838 χ^2/NDF:13.0/8

Left: -38.062+/-12.559 χ^2/NDF: 36.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -29.241+/-17.838 χ^2/NDF:13.0/8

Out: -46.732+/-17.686 χ^2/NDF:22.8/9

All: -38.062+/-12.559 χ^2/NDF: 36.4/18

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: 47.627+/-0.013 χ^2/NDF:109260.9/9

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

Left In: 47.870+/-0.013 χ^2/NDF:207790.7/8

Left: 47.747+/-0.009 χ^2/NDF: 317238.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 47.870+/-0.013 χ^2/NDF:207790.7/8

Out: 47.627+/-0.013 χ^2/NDF:109260.9/9

All: 47.747+/-0.009 χ^2/NDF: 317238.3/18

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: 426.467+/-129.088 χ^2/NDF:21.3/9

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

Left In: 124.134+/-128.796 χ^2/NDF:12.2/8

Left: 274.957+/-91.176 χ^2/NDF: 36.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 124.134+/-128.796 χ^2/NDF:12.2/8

Out: 426.467+/-129.088 χ^2/NDF:21.3/9

All: 274.957+/-91.176 χ^2/NDF: 36.2/18

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: 339.662+/-0.091 χ^2/NDF:784041.8/9

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

Left In: 343.313+/-0.091 χ^2/NDF:556147.3/8

Left: 341.492+/-0.064 χ^2/NDF: 1340990.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 343.313+/-0.091 χ^2/NDF:556147.3/8

Out: 339.662+/-0.091 χ^2/NDF:784041.8/9

All: 341.492+/-0.064 χ^2/NDF: 1340990.5/18

asym_sam_15_37_dd_mean vs Slug, Sign Corrected

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

Left Out: -480.129+/-130.544 χ^2/NDF:20.6/9

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

Left In: -179.554+/-129.399 χ^2/NDF:11.8/8

Left: -328.518+/-91.901 χ^2/NDF: 35.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -179.554+/-129.399 χ^2/NDF:11.8/8

Out: -480.129+/-130.544 χ^2/NDF:20.6/9

All: -328.518+/-91.901 χ^2/NDF: 35.1/18

asym_sam_15_37_dd_rms vs Slug, Sign Corrected

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

Left Out: 343.885+/-0.092 χ^2/NDF:721625.3/9

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

Left In: 344.506+/-0.091 χ^2/NDF:545476.5/8

Left: 344.198+/-0.065 χ^2/NDF: 1267124.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 344.506+/-0.091 χ^2/NDF:545476.5/8

Out: 343.885+/-0.092 χ^2/NDF:721625.3/9

All: 344.198+/-0.065 χ^2/NDF: 1267124.7/18

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: 36.828+/-34.719 χ^2/NDF:12.0/9

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

Left In: -44.014+/-34.113 χ^2/NDF:2.7/8

Left: -4.306+/-24.333 χ^2/NDF: 17.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -44.014+/-34.113 χ^2/NDF:2.7/8

Out: 36.828+/-34.719 χ^2/NDF:12.0/9

All: -4.306+/-24.333 χ^2/NDF: 17.5/18

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: 93.280+/-0.025 χ^2/NDF:199181.5/9

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

Left In: 92.359+/-0.024 χ^2/NDF:106421.1/8

Left: 92.812+/-0.017 χ^2/NDF: 306319.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 92.359+/-0.024 χ^2/NDF:106421.1/8

Out: 93.280+/-0.025 χ^2/NDF:199181.5/9

All: 92.812+/-0.017 χ^2/NDF: 306319.2/18

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: -1514.665+/-357.453 χ^2/NDF:25.1/9

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

Left In: -70.249+/-360.955 χ^2/NDF:9.0/8

Left: -799.498+/-253.986 χ^2/NDF: 42.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -70.249+/-360.955 χ^2/NDF:9.0/8

Out: -1514.665+/-357.453 χ^2/NDF:25.1/9

All: -799.498+/-253.986 χ^2/NDF: 42.2/18

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: 954.777+/-0.253 χ^2/NDF:298184.4/9

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

Left In: 974.132+/-0.255 χ^2/NDF:252701.9/8

Left: 964.360+/-0.180 χ^2/NDF: 553789.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 974.132+/-0.255 χ^2/NDF:252701.9/8

Out: 954.777+/-0.253 χ^2/NDF:298184.4/9

All: 964.360+/-0.180 χ^2/NDF: 553789.6/18

asym_sam_24_68_dd_mean vs Slug, Sign Corrected

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

Left Out: 1565.745+/-358.718 χ^2/NDF:24.1/9

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

Left In: 32.000+/-362.664 χ^2/NDF:8.3/8

Left: 807.261+/-255.036 χ^2/NDF: 41.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 32.000+/-362.664 χ^2/NDF:8.3/8

Out: 1565.745+/-358.718 χ^2/NDF:24.1/9

All: 807.261+/-255.036 χ^2/NDF: 41.5/18

asym_sam_24_68_dd_rms vs Slug, Sign Corrected

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

Left Out: 959.886+/-0.254 χ^2/NDF:284253.4/9

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

Left In: 978.896+/-0.256 χ^2/NDF:239636.1/8

Left: 969.287+/-0.180 χ^2/NDF: 526667.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 978.896+/-0.256 χ^2/NDF:239636.1/8

Out: 959.886+/-0.254 χ^2/NDF:284253.4/9

All: 969.287+/-0.180 χ^2/NDF: 526667.2/18

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: 33.118+/-36.036 χ^2/NDF:16.4/9

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

Left In: 16.433+/-36.533 χ^2/NDF:4.7/8

Left: 24.890+/-25.655 χ^2/NDF: 21.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 16.433+/-36.533 χ^2/NDF:4.7/8

Out: 33.118+/-36.036 χ^2/NDF:16.4/9

All: 24.890+/-25.655 χ^2/NDF: 21.1/18

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: 96.370+/-0.025 χ^2/NDF:359916.5/9

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

Left In: 98.796+/-0.026 χ^2/NDF:77327.3/8

Left: 97.566+/-0.018 χ^2/NDF: 441715.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 98.796+/-0.026 χ^2/NDF:77327.3/8

Out: 96.370+/-0.025 χ^2/NDF:359916.5/9

All: 97.566+/-0.018 χ^2/NDF: 441715.0/18

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:18.7/9

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

Left In: -390.636+/-187.628 χ^2/NDF:9.6/8

Left: -0.000+/-0.000 χ^2/NDF: 32.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -390.636+/-187.628 χ^2/NDF:9.6/8

Out: -0.000+/-0.000 χ^2/NDF:18.7/9

All: -0.000+/-0.000 χ^2/NDF: 32.7/18

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:13102769.3/9

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

Left In: 505.804+/-0.133 χ^2/NDF:211693.1/8

Left: 0.000+/-0.000 χ^2/NDF: 27848882.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 505.804+/-0.133 χ^2/NDF:211693.1/8

Out: 0.000+/-0.000 χ^2/NDF:13102769.3/9

All: 0.000+/-0.000 χ^2/NDF: 27848882.1/18

asym_sam_26_48_dd_mean vs Slug, Sign Corrected

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

Left Out: -604.481+/-182.554 χ^2/NDF:7.4/9

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

Left In: 391.561+/-181.582 χ^2/NDF:10.8/8

Left: -103.803+/-128.740 χ^2/NDF: 33.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 391.561+/-181.582 χ^2/NDF:10.8/8

Out: -604.481+/-182.554 χ^2/NDF:7.4/9

All: -103.803+/-128.740 χ^2/NDF: 33.2/18

asym_sam_26_48_dd_rms vs Slug, Sign Corrected

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

Left Out: 486.970+/-0.129 χ^2/NDF:388037.0/9

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

Left In: 488.700+/-0.128 χ^2/NDF:222137.0/8

Left: 487.840+/-0.091 χ^2/NDF: 610264.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 488.700+/-0.128 χ^2/NDF:222137.0/8

Out: 486.970+/-0.129 χ^2/NDF:388037.0/9

All: 487.840+/-0.091 χ^2/NDF: 610264.2/18

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected

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

Left Out: 22.921+/-42.183 χ^2/NDF:9.0/9

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

Left In: 44.678+/-41.195 χ^2/NDF:5.1/8

Left: 34.057+/-29.473 χ^2/NDF: 14.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 44.678+/-41.195 χ^2/NDF:5.1/8

Out: 22.921+/-42.183 χ^2/NDF:9.0/9

All: 34.057+/-29.473 χ^2/NDF: 14.2/18

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected

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

Left Out: 112.811+/-0.030 χ^2/NDF:250180.3/9

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

Left In: 111.808+/-0.029 χ^2/NDF:27028.2/8

Left: 112.298+/-0.021 χ^2/NDF: 277786.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 111.808+/-0.029 χ^2/NDF:27028.2/8

Out: 112.811+/-0.030 χ^2/NDF:250180.3/9

All: 112.298+/-0.021 χ^2/NDF: 277786.6/18

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -1223.831+/-259.789 χ^2/NDF:15.0/9

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

Left In: 490.487+/-258.241 χ^2/NDF:5.8/8

Left: -361.550+/-183.149 χ^2/NDF: 42.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 490.487+/-258.241 χ^2/NDF:5.8/8

Out: -1223.831+/-259.789 χ^2/NDF:15.0/9

All: -361.550+/-183.149 χ^2/NDF: 42.6/18

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 693.059+/-0.184 χ^2/NDF:375598.4/9

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

Left In: 696.643+/-0.183 χ^2/NDF:235631.2/8

Left: 694.862+/-0.130 χ^2/NDF: 611421.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 696.643+/-0.183 χ^2/NDF:235631.2/8

Out: 693.059+/-0.184 χ^2/NDF:375598.4/9

All: 694.862+/-0.130 χ^2/NDF: 611421.1/18

asym_sam_1548_avg_mean vs Slug, Sign Corrected

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

Left Out: 1244.829+/-257.068 χ^2/NDF:15.4/9

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

Left In: -438.031+/-256.508 χ^2/NDF:6.2/8

Left: 401.565+/-181.576 χ^2/NDF: 43.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -438.031+/-256.508 χ^2/NDF:6.2/8

Out: 1244.829+/-257.068 χ^2/NDF:15.4/9

All: 401.565+/-181.576 χ^2/NDF: 43.2/18

asym_sam_1548_avg_rms vs Slug, Sign Corrected

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

Left Out: 686.926+/-0.182 χ^2/NDF:361069.7/9

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

Left In: 691.366+/-0.181 χ^2/NDF:241901.6/8

Left: 689.150+/-0.128 χ^2/NDF: 603270.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 691.366+/-0.181 χ^2/NDF:241901.6/8

Out: 686.926+/-0.182 χ^2/NDF:361069.7/9

All: 689.150+/-0.128 χ^2/NDF: 603270.3/18

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected

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

Left Out: 69.223+/-43.262 χ^2/NDF:6.7/9

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

Left In: 79.970+/-42.302 χ^2/NDF:9.9/8

Left: 74.717+/-30.245 χ^2/NDF: 16.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 79.970+/-42.302 χ^2/NDF:9.9/8

Out: 69.223+/-43.262 χ^2/NDF:6.7/9

All: 74.717+/-30.245 χ^2/NDF: 16.6/18

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected

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

Left Out: 115.124+/-0.031 χ^2/NDF:309715.9/9

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

Left In: 114.207+/-0.030 χ^2/NDF:79136.6/8

Left: 114.655+/-0.021 χ^2/NDF: 389311.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 114.207+/-0.030 χ^2/NDF:79136.6/8

Out: 115.124+/-0.031 χ^2/NDF:309715.9/9

All: 114.655+/-0.021 χ^2/NDF: 389311.9/18

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -1590.067+/-318.272 χ^2/NDF:24.8/9

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

Left In: 392.415+/-312.243 χ^2/NDF:4.6/8

Left: -579.874+/-222.890 χ^2/NDF: 49.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 392.415+/-312.243 χ^2/NDF:4.6/8

Out: -1590.067+/-318.272 χ^2/NDF:24.8/9

All: -579.874+/-222.890 χ^2/NDF: 49.1/18

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 841.403+/-0.225 χ^2/NDF:629591.1/9

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

Left In: 833.819+/-0.221 χ^2/NDF:545146.4/8

Left: 837.539+/-0.158 χ^2/NDF: 1175316.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 833.819+/-0.221 χ^2/NDF:545146.4/8

Out: 841.403+/-0.225 χ^2/NDF:629591.1/9

All: 837.539+/-0.158 χ^2/NDF: 1175316.3/18

asym_sam_3748_avg_mean vs Slug, Sign Corrected

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

Left Out: 1697.284+/-320.120 χ^2/NDF:24.1/9

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

Left In: -309.481+/-314.754 χ^2/NDF:4.6/8

Left: 676.942+/-224.438 χ^2/NDF: 48.8/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -309.481+/-314.754 χ^2/NDF:4.6/8

Out: 1697.284+/-320.120 χ^2/NDF:24.1/9

All: 676.942+/-224.438 χ^2/NDF: 48.8/18

asym_sam_3748_avg_rms vs Slug, Sign Corrected

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

Left Out: 848.836+/-0.226 χ^2/NDF:566197.0/9

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

Left In: 840.364+/-0.223 χ^2/NDF:508851.3/8

Left: 844.529+/-0.159 χ^2/NDF: 1075760.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 840.364+/-0.223 χ^2/NDF:508851.3/8

Out: 848.836+/-0.226 χ^2/NDF:566197.0/9

All: 844.529+/-0.159 χ^2/NDF: 1075760.6/18

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected

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

Left Out: 68.654+/-25.757 χ^2/NDF:9.9/9

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

Left In: 50.574+/-25.299 χ^2/NDF:5.5/8

Left: 59.452+/-18.049 χ^2/NDF: 15.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 50.574+/-25.299 χ^2/NDF:5.5/8

Out: 68.654+/-25.757 χ^2/NDF:9.9/9

All: 59.452+/-18.049 χ^2/NDF: 15.6/18

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected

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

Left Out: 69.029+/-0.018 χ^2/NDF:176762.6/9

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

Left In: 68.258+/-0.018 χ^2/NDF:137189.8/8

Left: 68.636+/-0.013 χ^2/NDF: 314865.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 68.258+/-0.018 χ^2/NDF:137189.8/8

Out: 69.029+/-0.018 χ^2/NDF:176762.6/9

All: 68.636+/-0.013 χ^2/NDF: 314865.7/18

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -505.684+/-106.090 χ^2/NDF:26.2/9

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

Left In: 80.390+/-103.203 χ^2/NDF:6.3/8

Left: -204.565+/-73.975 χ^2/NDF: 48.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 80.390+/-103.203 χ^2/NDF:6.3/8

Out: -505.684+/-106.090 χ^2/NDF:26.2/9

All: -204.565+/-73.975 χ^2/NDF: 48.2/18

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 278.455+/-0.075 χ^2/NDF:814196.3/9

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

Left In: 273.041+/-0.073 χ^2/NDF:796229.0/8

Left: 275.673+/-0.052 χ^2/NDF: 1613102.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 273.041+/-0.073 χ^2/NDF:796229.0/8

Out: 278.455+/-0.075 χ^2/NDF:814196.3/9

All: 275.673+/-0.052 χ^2/NDF: 1613102.2/18

asym_sam_1526_avg_mean vs Slug, Sign Corrected

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

Left Out: 590.225+/-111.556 χ^2/NDF:22.9/9

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

Left In: -43.121+/-108.277 χ^2/NDF:5.5/8

Left: 264.108+/-77.697 χ^2/NDF: 45.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -43.121+/-108.277 χ^2/NDF:5.5/8

Out: 590.225+/-111.556 χ^2/NDF:22.9/9

All: 264.108+/-77.697 χ^2/NDF: 45.0/18

asym_sam_1526_avg_rms vs Slug, Sign Corrected

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

Left Out: 294.446+/-0.079 χ^2/NDF:661583.4/9

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

Left In: 286.917+/-0.077 χ^2/NDF:671285.2/8

Left: 290.569+/-0.055 χ^2/NDF: 1337558.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 286.917+/-0.077 χ^2/NDF:671285.2/8

Out: 294.446+/-0.079 χ^2/NDF:661583.4/9

All: 290.569+/-0.055 χ^2/NDF: 1337558.7/18

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected

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

Left Out: 114.935+/-35.964 χ^2/NDF:15.3/9

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

Left In: 82.773+/-35.654 χ^2/NDF:8.1/8

Left: 98.715+/-25.320 χ^2/NDF: 23.8/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 82.773+/-35.654 χ^2/NDF:8.1/8

Out: 114.935+/-35.964 χ^2/NDF:15.3/9

All: 98.715+/-25.320 χ^2/NDF: 23.8/18

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected

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

Left Out: 96.065+/-0.025 χ^2/NDF:228597.6/9

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

Left In: 95.614+/-0.025 χ^2/NDF:193340.2/8

Left: 95.837+/-0.018 χ^2/NDF: 422095.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 95.614+/-0.025 χ^2/NDF:193340.2/8

Out: 96.065+/-0.025 χ^2/NDF:228597.6/9

All: 95.837+/-0.018 χ^2/NDF: 422095.9/18

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -855.722+/-218.439 χ^2/NDF:26.2/9

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

Left In: -76.700+/-213.422 χ^2/NDF:8.9/8

Left: -457.162+/-152.655 χ^2/NDF: 41.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -76.700+/-213.422 χ^2/NDF:8.9/8

Out: -855.722+/-218.439 χ^2/NDF:26.2/9

All: -457.162+/-152.655 χ^2/NDF: 41.7/18

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 564.149+/-0.154 χ^2/NDF:1228650.9/9

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

Left In: 558.618+/-0.151 χ^2/NDF:1047141.0/8

Left: 561.319+/-0.108 χ^2/NDF: 2276447.8/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 558.618+/-0.151 χ^2/NDF:1047141.0/8

Out: 564.149+/-0.154 χ^2/NDF:1228650.9/9

All: 561.319+/-0.108 χ^2/NDF: 2276447.8/18

asym_sam_3726_avg_mean vs Slug, Sign Corrected

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

Left Out: 1015.202+/-224.274 χ^2/NDF:23.2/9

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

Left In: 150.224+/-216.591 χ^2/NDF:7.8/8

Left: 567.645+/-155.798 χ^2/NDF: 38.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 150.224+/-216.591 χ^2/NDF:7.8/8

Out: 1015.202+/-224.274 χ^2/NDF:23.2/9

All: 567.645+/-155.798 χ^2/NDF: 38.6/18

asym_sam_3726_avg_rms vs Slug, Sign Corrected

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

Left Out: 582.875+/-0.159 χ^2/NDF:1056102.2/9

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

Left In: 565.944+/-0.153 χ^2/NDF:1010047.4/8

Left: 574.115+/-0.110 χ^2/NDF: 2072046.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 565.944+/-0.153 χ^2/NDF:1010047.4/8

Out: 582.875+/-0.159 χ^2/NDF:1056102.2/9

All: 574.115+/-0.110 χ^2/NDF: 2072046.7/18

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: -15.465+/-23.345 χ^2/NDF:8.2/9

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

Left In: -21.318+/-22.772 χ^2/NDF:7.0/8

Left: -18.464+/-16.301 χ^2/NDF: 15.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -21.318+/-22.772 χ^2/NDF:7.0/8

Out: -15.465+/-23.345 χ^2/NDF:8.2/9

All: -18.464+/-16.301 χ^2/NDF: 15.2/18

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: 62.035+/-0.017 χ^2/NDF:344641.6/9

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

Left In: 61.496+/-0.016 χ^2/NDF:52497.9/8

Left: 61.759+/-0.012 χ^2/NDF: 397685.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 61.496+/-0.016 χ^2/NDF:52497.9/8

Out: 62.035+/-0.017 χ^2/NDF:344641.6/9

All: 61.759+/-0.012 χ^2/NDF: 397685.9/18

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: 885.489+/-178.836 χ^2/NDF:25.6/9

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

Left In: -200.349+/-176.072 χ^2/NDF:4.8/8

Left: 334.114+/-125.467 χ^2/NDF: 49.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -200.349+/-176.072 χ^2/NDF:4.8/8

Out: 885.489+/-178.836 χ^2/NDF:25.6/9

All: 334.114+/-125.467 χ^2/NDF: 49.1/18

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: 472.694+/-0.126 χ^2/NDF:629201.9/9

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

Left In: 470.184+/-0.125 χ^2/NDF:549248.2/8

Left: 471.420+/-0.089 χ^2/NDF: 1178650.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 470.184+/-0.125 χ^2/NDF:549248.2/8

Out: 472.694+/-0.126 χ^2/NDF:629201.9/9

All: 471.420+/-0.089 χ^2/NDF: 1178650.0/18

asym_sam_15_48_dd_mean vs Slug, Sign Corrected

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

Left Out: -910.588+/-179.447 χ^2/NDF:25.9/9

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

Left In: 175.153+/-177.261 χ^2/NDF:4.8/8

Left: -361.062+/-126.108 χ^2/NDF: 49.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 175.153+/-177.261 χ^2/NDF:4.8/8

Out: -910.588+/-179.447 χ^2/NDF:25.9/9

All: -361.062+/-126.108 χ^2/NDF: 49.2/18

asym_sam_15_48_dd_rms vs Slug, Sign Corrected

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

Left Out: 475.469+/-0.127 χ^2/NDF:586390.8/9

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

Left In: 473.102+/-0.125 χ^2/NDF:527099.3/8

Left: 474.271+/-0.089 χ^2/NDF: 1113666.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 473.102+/-0.125 χ^2/NDF:527099.3/8

Out: 475.469+/-0.127 χ^2/NDF:586390.8/9

All: 474.271+/-0.089 χ^2/NDF: 1113666.2/18

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: 36.142+/-25.644 χ^2/NDF:19.6/9

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

Left In: 10.488+/-25.605 χ^2/NDF:2.6/8

Left: 23.295+/-18.119 χ^2/NDF: 22.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 10.488+/-25.605 χ^2/NDF:2.6/8

Out: 36.142+/-25.644 χ^2/NDF:19.6/9

All: 23.295+/-18.119 χ^2/NDF: 22.7/18

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: 68.734+/-0.018 χ^2/NDF:256766.5/9

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

Left In: 69.472+/-0.018 χ^2/NDF:45662.7/8

Left: 69.103+/-0.013 χ^2/NDF: 303259.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 69.472+/-0.018 χ^2/NDF:45662.7/8

Out: 68.734+/-0.018 χ^2/NDF:256766.5/9

All: 69.103+/-0.013 χ^2/NDF: 303259.5/18

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: 479.842+/-136.183 χ^2/NDF:7.1/9

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

Left In: -284.352+/-135.947 χ^2/NDF:10.0/8

Left: 97.083+/-96.212 χ^2/NDF: 32.8/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -284.352+/-135.947 χ^2/NDF:10.0/8

Out: 479.842+/-136.183 χ^2/NDF:7.1/9

All: 97.083+/-96.212 χ^2/NDF: 32.8/18

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: 364.069+/-0.096 χ^2/NDF:288314.2/9

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

Left In: 367.600+/-0.096 χ^2/NDF:134979.1/8

Left: 365.837+/-0.068 χ^2/NDF: 423966.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 367.600+/-0.096 χ^2/NDF:134979.1/8

Out: 364.069+/-0.096 χ^2/NDF:288314.2/9

All: 365.837+/-0.068 χ^2/NDF: 423966.9/18

asym_sam_37_48_dd_mean vs Slug, Sign Corrected

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

Left Out: -437.470+/-132.769 χ^2/NDF:8.2/9

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

Left In: 293.999+/-133.141 χ^2/NDF:10.2/8

Left: -72.760+/-94.013 χ^2/NDF: 33.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 293.999+/-133.141 χ^2/NDF:10.2/8

Out: -437.470+/-132.769 χ^2/NDF:8.2/9

All: -72.760+/-94.013 χ^2/NDF: 33.5/18

asym_sam_37_48_dd_rms vs Slug, Sign Corrected

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

Left Out: 355.409+/-0.094 χ^2/NDF:290111.8/9

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

Left In: 359.586+/-0.094 χ^2/NDF:150617.7/8

Left: 357.492+/-0.066 χ^2/NDF: 441716.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 359.586+/-0.094 χ^2/NDF:150617.7/8

Out: 355.409+/-0.094 χ^2/NDF:290111.8/9

All: 357.492+/-0.066 χ^2/NDF: 441716.3/18

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: -47.552+/-26.801 χ^2/NDF:15.7/9

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

Left In: -27.298+/-27.654 χ^2/NDF:4.2/8

Left: -37.742+/-19.246 χ^2/NDF: 20.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -27.298+/-27.654 χ^2/NDF:4.2/8

Out: -47.552+/-26.801 χ^2/NDF:15.7/9

All: -37.742+/-19.246 χ^2/NDF: 20.1/18

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: 71.940+/-0.019 χ^2/NDF:255533.0/9

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

Left In: 74.714+/-0.020 χ^2/NDF:29746.5/8

Left: 73.284+/-0.014 χ^2/NDF: 295657.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 74.714+/-0.020 χ^2/NDF:29746.5/8

Out: 71.940+/-0.019 χ^2/NDF:255533.0/9

All: 73.284+/-0.014 χ^2/NDF: 295657.0/18

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: 255.347+/-145.070 χ^2/NDF:15.7/9

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

Left In: 234.016+/-145.903 χ^2/NDF:14.5/8

Left: 244.742+/-102.873 χ^2/NDF: 30.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 234.016+/-145.903 χ^2/NDF:14.5/8

Out: 255.347+/-145.070 χ^2/NDF:15.7/9

All: 244.742+/-102.873 χ^2/NDF: 30.1/18

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: 380.612+/-0.103 χ^2/NDF:842558.3/9

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

Left In: 389.791+/-0.103 χ^2/NDF:472116.7/8

Left: 385.175+/-0.073 χ^2/NDF: 1318655.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 389.791+/-0.103 χ^2/NDF:472116.7/8

Out: 380.612+/-0.103 χ^2/NDF:842558.3/9

All: 385.175+/-0.073 χ^2/NDF: 1318655.3/18

asym_sam_15_26_dd_mean vs Slug, Sign Corrected

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

Left Out: -303.024+/-143.906 χ^2/NDF:14.4/9

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

Left In: -263.620+/-142.849 χ^2/NDF:14.0/8

Left: -283.177+/-101.381 χ^2/NDF: 28.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -263.620+/-142.849 χ^2/NDF:14.0/8

Out: -303.024+/-143.906 χ^2/NDF:14.4/9

All: -283.177+/-101.381 χ^2/NDF: 28.4/18

asym_sam_15_26_dd_rms vs Slug, Sign Corrected

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

Left Out: 378.180+/-0.102 χ^2/NDF:815478.9/9

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

Left In: 379.677+/-0.101 χ^2/NDF:545052.6/8

Left: 378.934+/-0.072 χ^2/NDF: 1360640.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 379.677+/-0.101 χ^2/NDF:545052.6/8

Out: 378.180+/-0.102 χ^2/NDF:815478.9/9

All: 378.934+/-0.072 χ^2/NDF: 1360640.5/18

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: -4.541+/-17.680 χ^2/NDF:14.3/9

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

Left In: -0.920+/-18.053 χ^2/NDF:11.3/8

Left: -2.769+/-12.631 χ^2/NDF: 25.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -0.920+/-18.053 χ^2/NDF:11.3/8

Out: -4.541+/-17.680 χ^2/NDF:14.3/9

All: -2.769+/-12.631 χ^2/NDF: 25.7/18

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: 47.598+/-0.013 χ^2/NDF:218126.7/9

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

Left In: 48.940+/-0.013 χ^2/NDF:61479.1/8

Left: 48.255+/-0.009 χ^2/NDF: 285247.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 48.940+/-0.013 χ^2/NDF:61479.1/8

Out: 47.598+/-0.013 χ^2/NDF:218126.7/9

All: 48.255+/-0.009 χ^2/NDF: 285247.0/18

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: -164.066+/-52.201 χ^2/NDF:8.6/9

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

Left In: 102.236+/-50.919 χ^2/NDF:8.7/8

Left: -27.605+/-36.450 χ^2/NDF: 30.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 102.236+/-50.919 χ^2/NDF:8.7/8

Out: -164.066+/-52.201 χ^2/NDF:8.6/9

All: -27.605+/-36.450 χ^2/NDF: 30.7/18

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: 135.932+/-0.037 χ^2/NDF:1001120.5/9

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

Left In: 135.027+/-0.036 χ^2/NDF:634851.6/8

Left: 135.468+/-0.026 χ^2/NDF: 1636280.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 135.027+/-0.036 χ^2/NDF:634851.6/8

Out: 135.932+/-0.037 χ^2/NDF:1001120.5/9

All: 135.468+/-0.026 χ^2/NDF: 1636280.2/18

asym_sam_37_26_dd_mean vs Slug, Sign Corrected

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

Left Out: 168.661+/-50.784 χ^2/NDF:6.0/9

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

Left In: -86.403+/-49.359 χ^2/NDF:13.7/8

Left: 37.500+/-35.395 χ^2/NDF: 32.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -86.403+/-49.359 χ^2/NDF:13.7/8

Out: 168.661+/-50.784 χ^2/NDF:6.0/9

All: 37.500+/-35.395 χ^2/NDF: 32.7/18

asym_sam_37_26_dd_rms vs Slug, Sign Corrected

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

Left Out: 133.437+/-0.036 χ^2/NDF:810535.8/9

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

Left In: 130.799+/-0.035 χ^2/NDF:572251.5/8

Left: 132.080+/-0.025 χ^2/NDF: 1385563.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 130.799+/-0.035 χ^2/NDF:572251.5/8

Out: 133.437+/-0.036 χ^2/NDF:810535.8/9

All: 132.080+/-0.025 χ^2/NDF: 1385563.5/18

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected

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

Left Out: 52.828+/-22.344 χ^2/NDF:7.7/9

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

Left In: 58.640+/-21.959 χ^2/NDF:11.9/8

Left: 55.785+/-15.662 χ^2/NDF: 19.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 58.640+/-21.959 χ^2/NDF:11.9/8

Out: 52.828+/-22.344 χ^2/NDF:7.7/9

All: 55.785+/-15.662 χ^2/NDF: 19.6/18

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected

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

Left Out: 59.716+/-0.016 χ^2/NDF:219447.3/9

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

Left In: 59.261+/-0.016 χ^2/NDF:131735.6/8

Left: 59.485+/-0.011 χ^2/NDF: 351606.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 59.261+/-0.016 χ^2/NDF:131735.6/8

Out: 59.716+/-0.016 χ^2/NDF:219447.3/9

All: 59.485+/-0.011 χ^2/NDF: 351606.3/18

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -721.848+/-141.975 χ^2/NDF:22.1/9

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

Left In: 205.530+/-139.635 χ^2/NDF:3.7/8

Left: -250.452+/-99.554 χ^2/NDF: 47.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 205.530+/-139.635 χ^2/NDF:3.7/8

Out: -721.848+/-141.975 χ^2/NDF:22.1/9

All: -250.452+/-99.554 χ^2/NDF: 47.5/18

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 376.955+/-0.100 χ^2/NDF:575871.1/9

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

Left In: 373.752+/-0.099 χ^2/NDF:473978.4/8

Left: 375.327+/-0.070 χ^2/NDF: 1050366.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 373.752+/-0.099 χ^2/NDF:473978.4/8

Out: 376.955+/-0.100 χ^2/NDF:575871.1/9

All: 375.327+/-0.070 χ^2/NDF: 1050366.7/18

asym_sam_1357_avg_mean vs Slug, Sign Corrected

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

Left Out: 787.599+/-141.739 χ^2/NDF:21.7/9

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

Left In: -133.801+/-138.750 χ^2/NDF:4.7/8

Left: 317.080+/-99.151 χ^2/NDF: 48.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -133.801+/-138.750 χ^2/NDF:4.7/8

Out: 787.599+/-141.739 χ^2/NDF:21.7/9

All: 317.080+/-99.151 χ^2/NDF: 48.1/18

asym_sam_1357_avg_rms vs Slug, Sign Corrected

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

Left Out: 376.577+/-0.100 χ^2/NDF:512895.8/9

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

Left In: 370.985+/-0.098 χ^2/NDF:460148.3/8

Left: 373.722+/-0.070 χ^2/NDF: 974633.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 370.985+/-0.098 χ^2/NDF:460148.3/8

Out: 376.577+/-0.100 χ^2/NDF:512895.8/9

All: 373.722+/-0.070 χ^2/NDF: 974633.9/18

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected

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

Left Out: 79.187+/-42.424 χ^2/NDF:6.6/9

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

Left In: 71.188+/-41.088 χ^2/NDF:6.7/8

Left: 75.060+/-29.515 χ^2/NDF: 13.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 71.188+/-41.088 χ^2/NDF:6.7/8

Out: 79.187+/-42.424 χ^2/NDF:6.6/9

All: 75.060+/-29.515 χ^2/NDF: 13.3/18

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected

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

Left Out: 112.939+/-0.030 χ^2/NDF:282969.0/9

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

Left In: 110.867+/-0.029 χ^2/NDF:86916.3/8

Left: 111.870+/-0.021 χ^2/NDF: 372347.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 110.867+/-0.029 χ^2/NDF:86916.3/8

Out: 112.939+/-0.030 χ^2/NDF:282969.0/9

All: 111.870+/-0.021 χ^2/NDF: 372347.0/18

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -1395.808+/-282.713 χ^2/NDF:26.3/9

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

Left In: 276.422+/-277.529 χ^2/NDF:5.3/8

Left: -544.223+/-198.050 χ^2/NDF: 49.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 276.422+/-277.529 χ^2/NDF:5.3/8

Out: -1395.808+/-282.713 χ^2/NDF:26.3/9

All: -544.223+/-198.050 χ^2/NDF: 49.4/18

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 746.040+/-0.200 χ^2/NDF:672075.4/9

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

Left In: 739.374+/-0.196 χ^2/NDF:611414.2/8

Left: 742.645+/-0.140 χ^2/NDF: 1284055.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 739.374+/-0.196 χ^2/NDF:611414.2/8

Out: 746.040+/-0.200 χ^2/NDF:672075.4/9

All: 742.645+/-0.140 χ^2/NDF: 1284055.9/18

asym_sam_2468_avg_mean vs Slug, Sign Corrected

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

Left Out: 1503.959+/-288.104 χ^2/NDF:25.3/9

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

Left In: -212.962+/-282.845 χ^2/NDF:4.8/8

Left: 629.688+/-201.835 χ^2/NDF: 48.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -212.962+/-282.845 χ^2/NDF:4.8/8

Out: 1503.959+/-288.104 χ^2/NDF:25.3/9

All: 629.688+/-201.835 χ^2/NDF: 48.1/18

asym_sam_2468_avg_rms vs Slug, Sign Corrected

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

Left Out: 762.528+/-0.204 χ^2/NDF:606792.2/9

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

Left In: 753.287+/-0.200 χ^2/NDF:572040.9/8

Left: 757.823+/-0.143 χ^2/NDF: 1179880.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 753.287+/-0.200 χ^2/NDF:572040.9/8

Out: 762.528+/-0.204 χ^2/NDF:606792.2/9

All: 757.823+/-0.143 χ^2/NDF: 1179880.9/18

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: -10.866+/-12.621 χ^2/NDF:9.4/9

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

Left In: -6.277+/-12.184 χ^2/NDF:4.2/8

Left: -8.491+/-8.766 χ^2/NDF: 13.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -6.277+/-12.184 χ^2/NDF:4.2/8

Out: -10.866+/-12.621 χ^2/NDF:9.4/9

All: -8.491+/-8.766 χ^2/NDF: 13.7/18

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: 33.702+/-0.009 χ^2/NDF:251037.6/9

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

Left In: 32.986+/-0.009 χ^2/NDF:26415.8/8

Left: 33.331+/-0.006 χ^2/NDF: 280788.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 32.986+/-0.009 χ^2/NDF:26415.8/8

Out: 33.702+/-0.009 χ^2/NDF:251037.6/9

All: 33.331+/-0.006 χ^2/NDF: 280788.7/18

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: 336.597+/-74.051 χ^2/NDF:28.4/9

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

Left In: -32.331+/-73.321 χ^2/NDF:7.1/8

Left: 150.306+/-52.102 χ^2/NDF: 48.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -32.331+/-73.321 χ^2/NDF:7.1/8

Out: 336.597+/-74.051 χ^2/NDF:28.4/9

All: 150.306+/-52.102 χ^2/NDF: 48.1/18

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: 195.371+/-0.052 χ^2/NDF:722035.7/9

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

Left In: 194.892+/-0.052 χ^2/NDF:673771.3/8

Left: 195.129+/-0.037 χ^2/NDF: 1395849.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 194.892+/-0.052 χ^2/NDF:673771.3/8

Out: 195.371+/-0.052 χ^2/NDF:722035.7/9

All: 195.129+/-0.037 χ^2/NDF: 1395849.2/18

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected

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

Left Out: -358.117+/-75.696 χ^2/NDF:27.0/9

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

Left In: 37.946+/-74.730 χ^2/NDF:5.6/8

Left: -157.542+/-53.180 χ^2/NDF: 46.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 37.946+/-74.730 χ^2/NDF:5.6/8

Out: -358.117+/-75.696 χ^2/NDF:27.0/9

All: -157.542+/-53.180 χ^2/NDF: 46.5/18

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected

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

Left Out: 199.754+/-0.054 χ^2/NDF:678001.8/9

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

Left In: 198.510+/-0.053 χ^2/NDF:643367.5/8

Left: 199.124+/-0.038 χ^2/NDF: 1321642.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 198.510+/-0.053 χ^2/NDF:643367.5/8

Out: 199.754+/-0.054 χ^2/NDF:678001.8/9

All: 199.124+/-0.038 χ^2/NDF: 1321642.6/18

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected

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

Left Out: 66.381+/-31.475 χ^2/NDF:6.5/9

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

Left In: 65.422+/-30.593 χ^2/NDF:8.4/8

Left: 65.888+/-21.938 χ^2/NDF: 15.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 65.422+/-30.593 χ^2/NDF:8.4/8

Out: 66.381+/-31.475 χ^2/NDF:6.5/9

All: 65.888+/-21.938 χ^2/NDF: 15.0/18

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected

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

Left Out: 83.838+/-0.022 χ^2/NDF:271178.0/9

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

Left In: 82.497+/-0.022 χ^2/NDF:112838.0/8

Left: 83.148+/-0.016 χ^2/NDF: 385885.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 82.497+/-0.022 χ^2/NDF:112838.0/8

Out: 83.838+/-0.022 χ^2/NDF:271178.0/9

All: 83.148+/-0.016 χ^2/NDF: 385885.4/18

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -997.587+/-205.501 χ^2/NDF:26.5/9

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

Left In: 242.535+/-207.140 χ^2/NDF:4.7/8

Left: -382.454+/-145.887 χ^2/NDF: 49.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 242.535+/-207.140 χ^2/NDF:4.7/8

Out: -997.587+/-205.501 χ^2/NDF:26.5/9

All: -382.454+/-145.887 χ^2/NDF: 49.3/18

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 536.423+/-0.145 χ^2/NDF:927540.9/9

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

Left In: 552.629+/-0.146 χ^2/NDF:570860.5/8

Left: 544.461+/-0.103 χ^2/NDF: 1504570.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 552.629+/-0.146 χ^2/NDF:570860.5/8

Out: 536.423+/-0.145 χ^2/NDF:927540.9/9

All: 544.461+/-0.103 χ^2/NDF: 1504570.9/18

asym_sam_12345678_avg_mean vs Slug, Sign Corrected

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

Left Out: 1146.279+/-214.066 χ^2/NDF:24.3/9

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

Left In: -174.178+/-209.901 χ^2/NDF:4.7/8

Left: 473.077+/-149.873 χ^2/NDF: 48.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -174.178+/-209.901 χ^2/NDF:4.7/8

Out: 1146.279+/-214.066 χ^2/NDF:24.3/9

All: 473.077+/-149.873 χ^2/NDF: 48.4/18

asym_sam_12345678_avg_rms vs Slug, Sign Corrected

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

Left Out: 567.274+/-0.151 χ^2/NDF:576966.3/9

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

Left In: 559.711+/-0.148 χ^2/NDF:537440.4/8

Left: 563.418+/-0.106 χ^2/NDF: 1115679.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 559.711+/-0.148 χ^2/NDF:537440.4/8

Out: 567.274+/-0.151 χ^2/NDF:576966.3/9

All: 563.418+/-0.106 χ^2/NDF: 1115679.2/18

dit_usl_4aX_slope vs Slug, Sign Corrected

Right In: -158.222+/-0.000 χ^2/NDF: 117166.2/15

Left Out: -266.492+/-0.189 χ^2/NDF:25167.7/8

Right Out: -194.268+/-0.165 χ^2/NDF: 176560.4/17

Left In: -269.781+/-0.202 χ^2/NDF:42886.3/8

Left: -268.022+/-0.138 χ^2/NDF: 68195.4/17

Right: -158.222+/-0.000 χ^2/NDF: 341369.6/33

In: -158.222+/-0.000 χ^2/NDF:464269.4/24

Out: -225.601+/-0.124 χ^2/NDF:284704.7/26

All: -158.222+/-0.000 χ^2/NDF: 1042992.8/51

dit_usl_4eX_slope vs Slug, Sign Corrected

Right In: 174.085+/-0.000 χ^2/NDF: 53377.4/15

Left Out: 219.896+/-0.187 χ^2/NDF:33090.9/8

Right Out: 149.948+/-0.196 χ^2/NDF: 167846.4/17

Left In: 225.980+/-0.205 χ^2/NDF:60768.3/8

Left: 222.661+/-0.138 χ^2/NDF: 94340.1/17

Right: 174.085+/-0.000 χ^2/NDF: 236460.5/33

In: 174.085+/-0.000 χ^2/NDF:178288.6/24

Out: 186.477+/-0.135 χ^2/NDF:267761.0/26

All: 174.085+/-0.000 χ^2/NDF: 454454.9/51

dit_usl_11X12X_slope vs Slug, Sign Corrected

Right In: -46.126+/-0.000 χ^2/NDF: 201273.7/15

Left Out: -41.475+/-0.009 χ^2/NDF:84092.6/8

Right Out: -28.139+/-0.000 χ^2/NDF: 746939.9/17

Left In: -41.324+/-0.012 χ^2/NDF:154724.6/8

Left: -41.418+/-0.007 χ^2/NDF: 238920.4/17

Right: -39.778+/-0.000 χ^2/NDF: 248795993231659

In: -46.126+/-0.000 χ^2/NDF:523844.6/24

Out: -28.139+/-0.000 χ^2/NDF:2970440.5/26

All: -39.778+/-0.000 χ^2/NDF: 248795993231

dit_usl_4aY_slope vs Slug, Sign Corrected

Right In: -2.061+/-0.018 χ^2/NDF: 25665.1/15

Left Out: -1.757+/-0.011 χ^2/NDF:7328.5/8

Right Out: 13.204+/-0.000 χ^2/NDF: 509721.0/17

Left In: -1.625+/-0.008 χ^2/NDF:6546.1/8

Left: -1.674+/-0.007 χ^2/NDF: 13969.4/17

Right: 13.204+/-0.000 χ^2/NDF: 1268800.5/33

In: -1.702+/-0.008 χ^2/NDF:32704.6/24

Out: 13.204+/-0.000 χ^2/NDF:2444086.3/26

All: 13.204+/-0.000 χ^2/NDF: 6417663.9/51

dit_usl_4eY_slope vs Slug, Sign Corrected

Right In: 22.711+/-0.019 χ^2/NDF: 22767.9/15

Left Out: 20.550+/-0.012 χ^2/NDF:14540.6/8

Right Out: 21.790+/-0.022 χ^2/NDF: 26670.9/17

Left In: 20.500+/-0.011 χ^2/NDF:26705.6/8

Left: 20.521+/-0.008 χ^2/NDF: 41255.6/17

Right: 22.313+/-0.014 χ^2/NDF: 50478.1/33

In: 21.037+/-0.009 χ^2/NDF:59995.7/24

Out: 20.862+/-0.011 χ^2/NDF:43697.8/26

All: 20.963+/-0.007 χ^2/NDF: 103844.9/51

dit_usr_4aX_slope vs Slug, Sign Corrected

Right In: -276.201+/-0.167 χ^2/NDF: 58107.7/16

Left Out: -337.055+/-0.187 χ^2/NDF:24262.0/9

Right Out: -281.150+/-0.148 χ^2/NDF: 77611.5/18

Left In: -333.350+/-0.140 χ^2/NDF:32249.6/8

Left: -334.686+/-0.112 χ^2/NDF: 56763.5/18

Right: -278.974+/-0.110 χ^2/NDF: 136213.7/35

In: -309.656+/-0.107 χ^2/NDF:159269.2/25

Out: -302.650+/-0.116 χ^2/NDF:157080.6/28

All: -306.420+/-0.079 χ^2/NDF: 318320.9/54

dit_usr_4eX_slope vs Slug, Sign Corrected

Right In: 374.094+/-0.000 χ^2/NDF: 35072.0/16

Left Out: 417.964+/-0.188 χ^2/NDF:44155.8/9

Right Out: 373.134+/-0.158 χ^2/NDF: 108219.4/18

Left In: 413.452+/-0.142 χ^2/NDF:55920.0/8

Left: 415.093+/-0.113 χ^2/NDF: 100442.3/18

Right: 374.094+/-0.000 χ^2/NDF: 143328.3/35

In: 374.094+/-0.000 χ^2/NDF:167645.8/25

Out: 391.686+/-0.121 χ^2/NDF:185711.4/28

All: 374.094+/-0.000 χ^2/NDF: 374519.6/54

dit_usr_11X12X_slope vs Slug, Sign Corrected

Right In: -42.744+/-0.000 χ^2/NDF: 13262.6/16

Left Out: -37.847+/-0.005 χ^2/NDF:249342.7/9

Right Out: -29.754+/-0.000 χ^2/NDF: 483930.3/18

Left In: -38.416+/-0.007 χ^2/NDF:138718.9/8

Left: -38.074+/-0.004 χ^2/NDF: 392396.9/18

Right: -38.159+/-0.000 χ^2/NDF: 129765212680709

In: -42.744+/-0.000 χ^2/NDF:568252.9/25

Out: -29.754+/-0.000 χ^2/NDF:2932527.3/28

All: -38.159+/-0.000 χ^2/NDF: 129765212680

dit_usr_4aY_slope vs Slug, Sign Corrected

Right In: -9.259+/-0.000 χ^2/NDF: 405850.5/16

Left Out: -0.400+/-0.010 χ^2/NDF:11124.6/9

Right Out: 18.504+/-0.000 χ^2/NDF: 7366781.0/18

Left In: -0.577+/-0.009 χ^2/NDF:8758.6/8

Left: -0.499+/-0.006 χ^2/NDF: 20070.1/18

Right: 6.039+/-0.000 χ^2/NDF: 16450574505955581

In: -9.259+/-0.000 χ^2/NDF:1439665.3/25

Out: 18.504+/-0.000 χ^2/NDF:11200536.4/28

All: 6.039+/-0.000 χ^2/NDF: 16450574505955

dit_usr_4eY_slope vs Slug, Sign Corrected

Right In: 16.947+/-0.000 χ^2/NDF: 11231.8/16

Left Out: 13.108+/-0.011 χ^2/NDF:13618.7/9

Right Out: -11.075+/-0.000 χ^2/NDF: 2712010.0/18

Left In: 12.945+/-0.012 χ^2/NDF:9582.2/8

Left: 13.036+/-0.008 χ^2/NDF: 23301.2/18

Right: -2.268+/-0.000 χ^2/NDF: 4692527454635666

In: 16.947+/-0.000 χ^2/NDF:128419.7/25

Out: -11.075+/-0.000 χ^2/NDF:7699646.5/28

All: -2.268+/-0.000 χ^2/NDF: 4692527454635

dit_atl1_4aX_slope vs Slug, Sign Corrected

Right In: -205.160+/-0.000 χ^2/NDF: 582775.6/16

Left Out: -135.858+/-0.327 χ^2/NDF:43101.5/9

Right Out: -57.684+/-0.283 χ^2/NDF: 114854.9/18

Left In: -162.852+/-0.376 χ^2/NDF:37925.2/8

Left: -147.489+/-0.247 χ^2/NDF: 83965.4/18

Right: -205.160+/-0.000 χ^2/NDF: 968522.3/35

In: -205.160+/-0.000 χ^2/NDF:633384.2/25

Out: -91.225+/-0.214 χ^2/NDF:190614.9/28

All: -205.160+/-0.000 χ^2/NDF: 1107185.3/54

dit_atl1_4eX_slope vs Slug, Sign Corrected

Right In: 339.325+/-0.000 χ^2/NDF: 1030606.3/16

Left Out: 177.589+/-0.327 χ^2/NDF:78937.6/9

Right Out: 68.024+/-0.286 χ^2/NDF: 272330.9/18

Left In: 208.541+/-0.382 χ^2/NDF:44459.2/8

Left: 190.707+/-0.248 χ^2/NDF: 127187.1/18

Right: 339.325+/-0.000 χ^2/NDF: 2202286.8/35

In: 339.325+/-0.000 χ^2/NDF:1192514.2/25

Out: 115.477+/-0.215 χ^2/NDF:414797.0/28

All: 339.325+/-0.000 χ^2/NDF: 2687326.8/54

dit_atl1_11X12X_slope vs Slug, Sign Corrected

Right In: -48.945+/-0.000 χ^2/NDF: 5408370.4/16

Left Out: -19.128+/-0.014 χ^2/NDF:561687.7/9

Right Out: -27.303+/-0.052 χ^2/NDF: 167879.9/18

Left In: -22.536+/-0.022 χ^2/NDF:119030.1/8

Left: -20.129+/-0.012 χ^2/NDF: 698067.2/18

Right: -48.945+/-0.000 χ^2/NDF: 5751523.0/35

In: -48.945+/-0.000 χ^2/NDF:7002500.2/25

Out: -19.688+/-0.014 χ^2/NDF:752861.4/28

All: -48.945+/-0.000 χ^2/NDF: 12432749.8/54

dit_atl1_4aY_slope vs Slug, Sign Corrected

Right In: 6.728+/-0.000 χ^2/NDF: 13749.2/16

Left Out: 10.097+/-0.022 χ^2/NDF:20824.1/9

Right Out: 9.502+/-0.036 χ^2/NDF: 26822.1/18

Left In: 11.286+/-0.018 χ^2/NDF:2447.9/8

Left: 10.808+/-0.014 χ^2/NDF: 25036.4/18

Right: 6.728+/-0.000 χ^2/NDF: 46635.2/35

In: 6.728+/-0.000 χ^2/NDF:80763.5/25

Out: 9.934+/-0.019 χ^2/NDF:47848.5/28

All: 6.728+/-0.000 χ^2/NDF: 158135.9/54

dit_atl1_4eY_slope vs Slug, Sign Corrected

Right In: -19.693+/-0.000 χ^2/NDF: 7579.0/16

Left Out: -16.985+/-0.024 χ^2/NDF:35909.0/9

Right Out: 19.086+/-0.000 χ^2/NDF: 610746.9/18

Left In: -18.752+/-0.024 χ^2/NDF:5443.9/8

Left: -17.895+/-0.017 χ^2/NDF: 44095.0/18

Right: -6.006+/-0.000 χ^2/NDF: 4625637731292657

In: -19.693+/-0.000 χ^2/NDF:14624.4/25

Out: 19.086+/-0.000 χ^2/NDF:2865526.0/28

All: -6.006+/-0.000 χ^2/NDF: 4625637731292

dit_atl2_4aX_slope vs Slug, Sign Corrected

Right In: -889.928+/-0.000 χ^2/NDF: 775896.0/16

Left Out: -2096.098+/-0.556 χ^2/NDF:264296.8/9

Right Out: -1134.421+/-0.000 χ^2/NDF: 733812.0/18

Left In: -2138.693+/-0.604 χ^2/NDF:31645.1/8

Left: -2115.642+/-0.409 χ^2/NDF: 298630.3/18

Right: -976.220+/-0.000 χ^2/NDF: 44889787387498

In: -889.928+/-0.000 χ^2/NDF:5077474.3/25

Out: -1134.421+/-0.000 χ^2/NDF:3984698.4/28

All: -976.220+/-0.000 χ^2/NDF: 44889787387

dit_atl2_4eX_slope vs Slug, Sign Corrected

Right In: 1171.188+/-0.245 χ^2/NDF: 508989.2/16

Left Out: 2139.092+/-0.550 χ^2/NDF:302259.2/9

Right Out: 1089.705+/-0.253 χ^2/NDF: 1100321.6/18

Left In: 2196.538+/-0.617 χ^2/NDF:55465.4/8

Left: 2164.530+/-0.411 χ^2/NDF: 362552.0/18

Right: 1131.764+/-0.176 χ^2/NDF: 1662665.0/35

In: 1311.144+/-0.228 χ^2/NDF:2947926.9/25

Out: 1273.403+/-0.230 χ^2/NDF:4403635.2/28

All: 1292.453+/-0.162 χ^2/NDF: 7365130.5/54

dit_atl2_11X12X_slope vs Slug, Sign Corrected

Right In: -212.190+/-0.000 χ^2/NDF: 1149195.1/16

Left Out: -276.952+/-0.030 χ^2/NDF:5696258.6/9

Right Out: -188.033+/-0.000 χ^2/NDF: 602264.3/18

Left In: -299.324+/-0.037 χ^2/NDF:272412.5/8

Left: -285.914+/-0.023 χ^2/NDF: 6191121.1/18

Right: -195.625+/-0.000 χ^2/NDF: 13622303625661

In: -212.190+/-0.000 χ^2/NDF:7050875.6/25

Out: -188.033+/-0.000 χ^2/NDF:15069769.7/28

All: -195.625+/-0.000 χ^2/NDF: 13622303625

dit_atl2_4aY_slope vs Slug, Sign Corrected

Right In: -56.037+/-0.000 χ^2/NDF: 1585420.7/16

Left Out: -19.980+/-0.033 χ^2/NDF:43926.3/9

Right Out: -7.476+/-0.042 χ^2/NDF: 173893.8/18

Left In: -19.591+/-0.033 χ^2/NDF:25657.9/8

Left: -19.784+/-0.023 χ^2/NDF: 69653.8/18

Right: -56.037+/-0.000 χ^2/NDF: 3084882.3/35

In: -56.037+/-0.000 χ^2/NDF:2837256.1/25

Out: -15.210+/-0.026 χ^2/NDF:272181.5/28

All: -56.037+/-0.000 χ^2/NDF: 5565602.6/54

dit_atl2_4eY_slope vs Slug, Sign Corrected

Right In: 138.565+/-0.000 χ^2/NDF: 901159.7/16

Left Out: 143.009+/-0.038 χ^2/NDF:308611.3/9

Right Out: 6.866+/-0.000 χ^2/NDF: 8047391.7/18

Left In: 147.201+/-0.040 χ^2/NDF:18199.4/8

Left: 145.023+/-0.028 χ^2/NDF: 332585.3/18

Right: 7.101+/-0.000 χ^2/NDF: 2357682268192867

In: 138.565+/-0.000 χ^2/NDF:966516.7/25

Out: 6.866+/-0.000 χ^2/NDF:21034715.9/28

All: 7.101+/-0.000 χ^2/NDF: 2357682268192

dit_atr1_4aX_slope vs Slug, Sign Corrected

Right In: -73.485+/-0.000 χ^2/NDF: 98703.2/16

Left Out: -208.020+/-0.351 χ^2/NDF:54277.6/9

Right Out: -580.262+/-0.261 χ^2/NDF: 3031609.5/18

Left In: -202.169+/-0.381 χ^2/NDF:50172.2/8

Left: -205.333+/-0.258 χ^2/NDF: 104577.4/18

Right: -73.485+/-0.000 χ^2/NDF: 6902096.9/35

In: -73.485+/-0.000 χ^2/NDF:262941.1/25

Out: -447.821+/-0.209 χ^2/NDF:3809926.7/28

All: -73.485+/-0.000 χ^2/NDF: 7267422.0/54

dit_atr1_4eX_slope vs Slug, Sign Corrected

Right In: 42.743+/-0.000 χ^2/NDF: 84599.8/16

Left Out: 163.505+/-0.357 χ^2/NDF:67472.9/9

Right Out: 1036.068+/-0.000 χ^2/NDF: 4933722.5/18

Left In: 156.117+/-0.390 χ^2/NDF:59121.6/8

Left: 160.136+/-0.263 χ^2/NDF: 126789.6/18

Right: 43.272+/-0.000 χ^2/NDF: 1144517497266833

In: 42.743+/-0.000 χ^2/NDF:228162.5/25

Out: 1036.068+/-0.000 χ^2/NDF:10968059.9/28

All: 43.272+/-0.000 χ^2/NDF: 1144517497266

dit_atr1_11X12X_slope vs Slug, Sign Corrected

Right In: -28.822+/-0.035 χ^2/NDF: 49503.4/16

Left Out: -22.790+/-0.018 χ^2/NDF:308715.9/9

Right Out: -22.707+/-0.038 χ^2/NDF: 410174.9/18

Left In: -22.612+/-0.024 χ^2/NDF:167064.6/8

Left: -22.726+/-0.014 χ^2/NDF: 475816.4/18

Right: -26.045+/-0.026 χ^2/NDF: 473753.1/35

In: -24.587+/-0.020 χ^2/NDF:238360.5/25

Out: -22.775+/-0.016 χ^2/NDF:718894.8/28

All: -23.507+/-0.012 χ^2/NDF: 962355.9/54

dit_atr1_4aY_slope vs Slug, Sign Corrected

Right In: 13.238+/-0.000 χ^2/NDF: 5756.1/16

Left Out: 13.512+/-0.019 χ^2/NDF:2538.1/9

Right Out: -66.739+/-0.000 χ^2/NDF: 3023648.4/18

Left In: 13.641+/-0.021 χ^2/NDF:3466.6/8

Left: 13.571+/-0.014 χ^2/NDF: 6025.5/18

Right: 12.562+/-0.000 χ^2/NDF: 1884310027651005

In: 13.238+/-0.000 χ^2/NDF:9597.6/25

Out: -66.739+/-0.000 χ^2/NDF:20371308.9/28

All: 12.562+/-0.000 χ^2/NDF: 1884310027651

dit_atr1_4eY_slope vs Slug, Sign Corrected

Right In: -32.504+/-0.000 χ^2/NDF: 74187.4/16

Left Out: -22.950+/-0.025 χ^2/NDF:11145.3/9

Right Out: -23.151+/-0.048 χ^2/NDF: 90749.4/18

Left In: -23.888+/-0.022 χ^2/NDF:5923.4/8

Left: -23.484+/-0.016 χ^2/NDF: 17883.0/18

Right: -32.504+/-0.000 χ^2/NDF: 203519.3/35

In: -32.504+/-0.000 χ^2/NDF:239536.0/25

Out: -22.993+/-0.022 χ^2/NDF:101908.8/28

All: -32.504+/-0.000 χ^2/NDF: 528064.0/54

dit_atr2_4aX_slope vs Slug, Sign Corrected

Right In: -1342.107+/-0.000 χ^2/NDF: 370901.4/16

Left Out: -1959.307+/-0.501 χ^2/NDF:14125.2/9

Right Out: -1496.932+/-0.000 χ^2/NDF: 504712.5/18

Left In: -1946.286+/-0.401 χ^2/NDF:15639.8/8

Left: -1951.372+/-0.313 χ^2/NDF: 30176.6/18

Right: -1396.751+/-0.000 χ^2/NDF: 1800086126763

In: -1342.107+/-0.000 χ^2/NDF:2655440.9/25

Out: -1496.932+/-0.000 χ^2/NDF:1370570.0/28

All: -1396.751+/-0.000 χ^2/NDF: 1800086126

dit_atr2_4eX_slope vs Slug, Sign Corrected

Right In: 1873.852+/-0.000 χ^2/NDF: 201563.9/16

Left Out: 2168.055+/-0.504 χ^2/NDF:27136.5/9

Right Out: 1706.739+/-0.302 χ^2/NDF: 837936.9/18

Left In: 2167.010+/-0.403 χ^2/NDF:35696.7/8

Left: 2167.417+/-0.315 χ^2/NDF: 62835.8/18

Right: 1873.852+/-0.000 χ^2/NDF: 1344906.8/35

In: 1873.852+/-0.000 χ^2/NDF:767635.5/25

Out: 1828.831+/-0.259 χ^2/NDF:1481022.5/28

All: 1873.852+/-0.000 χ^2/NDF: 2278801.4/54

dit_atr2_11X12X_slope vs Slug, Sign Corrected

Right In: -292.986+/-0.000 χ^2/NDF: 1015592.4/16

Left Out: -260.100+/-0.028 χ^2/NDF:189762.8/9

Right Out: -254.119+/-0.059 χ^2/NDF: 502658.5/18

Left In: -260.876+/-0.024 χ^2/NDF:230450.3/8

Left: -260.537+/-0.018 χ^2/NDF: 420659.6/18

Right: -292.986+/-0.000 χ^2/NDF: 1952225.7/35

In: -292.986+/-0.000 χ^2/NDF:2993198.8/25

Out: -259.029+/-0.025 χ^2/NDF:700859.4/28

All: -292.986+/-0.000 χ^2/NDF: 5544085.2/54

dit_atr2_4aY_slope vs Slug, Sign Corrected

Right In: -78.728+/-0.000 χ^2/NDF: 1399088.3/16

Left Out: -18.573+/-0.031 χ^2/NDF:19971.0/9

Right Out: -5.769+/-0.000 χ^2/NDF: 111570.1/18

Left In: -18.663+/-0.025 χ^2/NDF:35179.5/8

Left: -18.628+/-0.020 χ^2/NDF: 55155.5/18

Right: -6.288+/-0.000 χ^2/NDF: 2878797679293380

In: -78.728+/-0.000 χ^2/NDF:7179019.9/25

Out: -5.769+/-0.000 χ^2/NDF:297129.9/28

All: -6.288+/-0.000 χ^2/NDF: 2878797679293

dit_atr2_4eY_slope vs Slug, Sign Corrected

Right In: 189.551+/-0.000 χ^2/NDF: 927391.8/16

Left Out: 123.872+/-0.035 χ^2/NDF:10289.6/9

Right Out: 138.002+/-0.059 χ^2/NDF: 117357.8/18

Left In: 123.896+/-0.035 χ^2/NDF:9457.4/8

Left: 123.883+/-0.025 χ^2/NDF: 19747.2/18

Right: 189.551+/-0.000 χ^2/NDF: 1806450.5/35

In: 189.551+/-0.000 χ^2/NDF:4431074.3/25

Out: 127.507+/-0.030 χ^2/NDF:170156.6/28

All: 189.551+/-0.000 χ^2/NDF: 8890568.3/54

dit_sam1_4aX_slope vs Slug, Sign Corrected

Right In: -1.007+/-0.000 χ^2/NDF: 7057.7/16

Left Out: 3.730+/-0.035 χ^2/NDF:765.7/9

Right Out: -11.872+/-0.000 χ^2/NDF: 503632.2/18

Left In: 3.000+/-0.022 χ^2/NDF:3053.2/8

Left: 3.213+/-0.019 χ^2/NDF: 4132.7/18

Right: -1.365+/-0.000 χ^2/NDF: 2170760676638215

In: -1.007+/-0.000 χ^2/NDF:42495.8/25

Out: -11.872+/-0.000 χ^2/NDF:706564.0/28

All: -1.365+/-0.000 χ^2/NDF: 2170760676638

dit_sam1_4eX_slope vs Slug, Sign Corrected

Right In: -7.899+/-0.000 χ^2/NDF: 39443.5/16

Left Out: -16.930+/-0.034 χ^2/NDF:3908.5/9

Right Out: -2.410+/-0.000 χ^2/NDF: 203043.8/18

Left In: -16.898+/-0.024 χ^2/NDF:3084.5/8

Left: -16.908+/-0.019 χ^2/NDF: 6993.7/18

Right: -4.135+/-0.000 χ^2/NDF: 2879850560728951

In: -7.899+/-0.000 χ^2/NDF:187620.1/25

Out: -2.410+/-0.000 χ^2/NDF:387682.4/28

All: -4.135+/-0.000 χ^2/NDF: 2879850560728

dit_sam1_11X12X_slope vs Slug, Sign Corrected

Right In: 0.314+/-0.001 χ^2/NDF: 2748.0/16

Left Out: 0.309+/-0.000 χ^2/NDF:1789.7/9

Right Out: -0.107+/-0.000 χ^2/NDF: 219932.8/18

Left In: 0.311+/-0.000 χ^2/NDF:1770.4/8

Left: 0.310+/-0.000 χ^2/NDF: 3587.5/18

Right: -0.107+/-0.000 χ^2/NDF: 409026.8/35

In: 0.312+/-0.000 χ^2/NDF:4523.6/25

Out: -0.107+/-0.000 χ^2/NDF:1276155.6/28

All: -0.107+/-0.000 χ^2/NDF: 2848969.5/54

dit_sam1_4aY_slope vs Slug, Sign Corrected

Right In: -38.539+/-0.000 χ^2/NDF: 14950854.6/16

Left Out: -50.759+/-0.003 χ^2/NDF:211373.7/9

Right Out: -52.737+/-0.002 χ^2/NDF: 87430.2/18

Left In: -50.154+/-0.002 χ^2/NDF:153621.5/8

Left: -50.331+/-0.002 χ^2/NDF: 394266.7/18

Right: -38.539+/-0.000 χ^2/NDF: 72100834.2/35

In: -38.539+/-0.000 χ^2/NDF:51973616.2/25

Out: -52.172+/-0.002 χ^2/NDF:614843.1/28

All: -38.539+/-0.000 χ^2/NDF: 126219260.6/5

dit_sam1_4eY_slope vs Slug, Sign Corrected

Right In: -60.594+/-0.000 χ^2/NDF: 26122838.1/16

Left Out: 7.561+/-0.006 χ^2/NDF:65349.6/9

Right Out: 6.748+/-0.011 χ^2/NDF: 1266598.3/18

Left In: 7.410+/-0.004 χ^2/NDF:107211.6/8

Left: 7.453+/-0.003 χ^2/NDF: 172971.4/18

Right: -60.594+/-0.000 χ^2/NDF: 64778482.9/35

In: -60.594+/-0.000 χ^2/NDF:319607942.1/25

Out: 7.361+/-0.005 χ^2/NDF:1336052.5/28

All: -60.594+/-0.000 χ^2/NDF: 475439761.6/5

dit_sam2_4aX_slope vs Slug, Sign Corrected

Right In: 58.880+/-0.000 χ^2/NDF: 3814.7/16

Left Out: 80.105+/-0.524 χ^2/NDF:1117.2/9

Right Out: 95.846+/-0.000 χ^2/NDF: 39385.0/18

Left In: 62.806+/-0.361 χ^2/NDF:2078.0/8

Left: 68.364+/-0.297 χ^2/NDF: 3934.7/18

Right: 60.098+/-0.000 χ^2/NDF: 9815233945666380

In: 58.880+/-0.000 χ^2/NDF:6011.2/25

Out: 95.846+/-0.000 χ^2/NDF:41404.4/28

All: 60.098+/-0.000 χ^2/NDF: 9815233945666

dit_sam2_4eX_slope vs Slug, Sign Corrected

Right In: -350.833+/-0.245 χ^2/NDF: 41301.1/16

Left Out: -279.724+/-0.513 χ^2/NDF:2978.1/9

Right Out: -498.692+/-0.000 χ^2/NDF: 511870.8/18

Left In: -263.328+/-0.364 χ^2/NDF:2059.0/8

Left: -268.821+/-0.297 χ^2/NDF: 5715.1/18

Right: -498.692+/-0.000 χ^2/NDF: 918780.8/35

In: -323.672+/-0.203 χ^2/NDF:83106.6/25

Out: -498.692+/-0.000 χ^2/NDF:696699.4/28

All: -498.692+/-0.000 χ^2/NDF: 1522643.2/54

dit_sam2_11X12X_slope vs Slug, Sign Corrected

Right In: 1.930+/-0.000 χ^2/NDF: 59970.9/16

Left Out: 0.662+/-0.003 χ^2/NDF:686.5/9

Right Out: 3.123+/-0.000 χ^2/NDF: 512565.5/18

Left In: 0.667+/-0.003 χ^2/NDF:3543.8/8

Left: 0.665+/-0.002 χ^2/NDF: 4231.8/18

Right: 2.073+/-0.000 χ^2/NDF: 38099534578085305

In: 1.930+/-0.000 χ^2/NDF:297075.5/25

Out: 3.123+/-0.000 χ^2/NDF:1059964.9/28

All: 2.073+/-0.000 χ^2/NDF: 38099534578085

dit_sam2_4aY_slope vs Slug, Sign Corrected

Right In: 54.556+/-0.000 χ^2/NDF: 7238433.0/16

Left Out: 13.682+/-0.011 χ^2/NDF:72161.3/9

Right Out: 17.458+/-0.018 χ^2/NDF: 99308.5/18

Left In: 15.045+/-0.010 χ^2/NDF:7776.4/8

Left: 14.436+/-0.007 χ^2/NDF: 88110.8/18

Right: 54.556+/-0.000 χ^2/NDF: 11453944.4/35

In: 54.556+/-0.000 χ^2/NDF:22627398.9/25

Out: 14.715+/-0.010 χ^2/NDF:202464.7/28

All: 54.556+/-0.000 χ^2/NDF: 40187016.7/54

dit_sam2_4eY_slope vs Slug, Sign Corrected

Right In: -382.108+/-0.000 χ^2/NDF: 18398024.3/16

Left Out: -208.752+/-0.021 χ^2/NDF:59211.9/9

Right Out: -483.800+/-0.000 χ^2/NDF: 24338683.6/18

Left In: -208.328+/-0.020 χ^2/NDF:13815.2/8

Left: -208.523+/-0.014 χ^2/NDF: 73243.2/18

Right: -417.999+/-0.000 χ^2/NDF: 12425488813367

In: -382.108+/-0.000 χ^2/NDF:97329458.7/25

Out: -483.800+/-0.000 χ^2/NDF:193019572.1/28

All: -417.999+/-0.000 χ^2/NDF: 12425488813

dit_sam3_4aX_slope vs Slug, Sign Corrected

Right In: -26.504+/-0.000 χ^2/NDF: 1180.7/16

Left Out: -9.731+/-0.533 χ^2/NDF:1209.3/9

Right Out: -26.577+/-0.000 χ^2/NDF: 2640.9/18

Left In: -26.716+/-0.376 χ^2/NDF:2855.5/8

Left: -21.062+/-0.307 χ^2/NDF: 4742.3/18

Right: -26.530+/-0.000 χ^2/NDF: 412159279654659

In: -26.504+/-0.000 χ^2/NDF:4036.5/25

Out: -26.577+/-0.000 χ^2/NDF:4849.4/28

All: -26.530+/-0.000 χ^2/NDF: 412159279654

dit_sam3_4eX_slope vs Slug, Sign Corrected

Right In: -79.376+/-0.000 χ^2/NDF: 1304.6/16

Left Out: -99.946+/-0.520 χ^2/NDF:2580.6/9

Right Out: -83.099+/-0.178 χ^2/NDF: 11915.8/18

Left In: -81.390+/-0.371 χ^2/NDF:2126.1/8

Left: -87.657+/-0.302 χ^2/NDF: 5551.1/18

Right: -79.376+/-0.000 χ^2/NDF: 13657.0/35

In: -79.376+/-0.000 χ^2/NDF:3460.2/25

Out: -84.871+/-0.169 χ^2/NDF:15436.9/28

All: -79.376+/-0.000 χ^2/NDF: 19960.0/54

dit_sam3_11X12X_slope vs Slug, Sign Corrected

Right In: 0.521+/-0.000 χ^2/NDF: 3370.8/16

Left Out: 0.452+/-0.004 χ^2/NDF:1974.9/9

Right Out: 0.403+/-0.011 χ^2/NDF: 2727.5/18

Left In: 0.479+/-0.003 χ^2/NDF:3203.4/8

Left: 0.471+/-0.002 χ^2/NDF: 5212.0/18

Right: 0.521+/-0.000 χ^2/NDF: 6215.1/35

In: 0.521+/-0.000 χ^2/NDF:6829.2/25

Out: 0.447+/-0.004 χ^2/NDF:4720.6/28

All: 0.521+/-0.000 χ^2/NDF: 11963.8/54

dit_sam3_4aY_slope vs Slug, Sign Corrected

Right In: -2.320+/-0.000 χ^2/NDF: 270771.9/16

Left Out: -6.850+/-0.005 χ^2/NDF:2478.0/9

Right Out: -4.864+/-0.010 χ^2/NDF: 49380.5/18

Left In: -6.811+/-0.005 χ^2/NDF:4481.6/8

Left: -6.829+/-0.003 χ^2/NDF: 6992.8/18

Right: -2.320+/-0.000 χ^2/NDF: 381161.7/35

In: -2.320+/-0.000 χ^2/NDF:1238369.3/25

Out: -6.482+/-0.004 χ^2/NDF:82107.7/28

All: -2.320+/-0.000 χ^2/NDF: 2200447.9/54

dit_sam3_4eY_slope vs Slug, Sign Corrected

Right In: 11.268+/-0.000 χ^2/NDF: 958029.3/16

Left Out: 29.892+/-0.016 χ^2/NDF:4933.5/9

Right Out: 37.191+/-0.000 χ^2/NDF: 1121929.1/18

Left In: 29.757+/-0.012 χ^2/NDF:2799.9/8

Left: 29.808+/-0.010 χ^2/NDF: 7778.1/18

Right: 12.122+/-0.000 χ^2/NDF: 7723055694978834

In: 11.268+/-0.000 χ^2/NDF:3186391.9/25

Out: 37.191+/-0.000 χ^2/NDF:1338555.3/28

All: 12.122+/-0.000 χ^2/NDF: 7723055694978

dit_sam4_4aX_slope vs Slug, Sign Corrected

Right In: -4.139+/-0.000 χ^2/NDF: 4654.2/16

Left Out: 79.051+/-0.555 χ^2/NDF:1604.2/9

Right Out: 54.427+/-0.170 χ^2/NDF: 53998.7/18

Left In: 61.820+/-0.372 χ^2/NDF:3976.9/8

Left: 67.160+/-0.309 χ^2/NDF: 6245.4/18

Right: -4.139+/-0.000 χ^2/NDF: 177029.3/35

In: -4.139+/-0.000 χ^2/NDF:40036.9/25

Out: 56.541+/-0.163 χ^2/NDF:57399.8/28

All: -4.139+/-0.000 χ^2/NDF: 236449.8/54

dit_sam4_4eX_slope vs Slug, Sign Corrected

Right In: -124.095+/-0.000 χ^2/NDF: 38152.5/16

Left Out: -265.604+/-0.546 χ^2/NDF:3087.2/9

Right Out: -273.143+/-0.113 χ^2/NDF: 280141.9/18

Left In: -250.949+/-0.363 χ^2/NDF:2550.0/8

Left: -255.434+/-0.302 χ^2/NDF: 6137.3/18

Right: -124.095+/-0.000 χ^2/NDF: 2066776.4/35

In: -124.095+/-0.000 χ^2/NDF:163106.4/25

Out: -272.835+/-0.110 χ^2/NDF:283412.1/28

All: -124.095+/-0.000 χ^2/NDF: 2262008.5/54

dit_sam4_11X12X_slope vs Slug, Sign Corrected

Right In: 0.888+/-0.000 χ^2/NDF: 8672.0/16

Left Out: 0.589+/-0.004 χ^2/NDF:1940.1/9

Right Out: -0.226+/-0.000 χ^2/NDF: 5031.1/18

Left In: 0.647+/-0.003 χ^2/NDF:1159.5/8

Left: 0.625+/-0.003 χ^2/NDF: 3219.0/18

Right: 0.888+/-0.000 χ^2/NDF: 422220530.0/35

In: 0.888+/-0.000 χ^2/NDF:15052.3/25

Out: -0.226+/-0.000 χ^2/NDF:45786.6/28

All: 0.888+/-0.000 χ^2/NDF: 422234046.0/54

dit_sam4_4aY_slope vs Slug, Sign Corrected

Right In: 4.057+/-0.000 χ^2/NDF: 1247888.2/16

Left Out: -18.010+/-0.020 χ^2/NDF:74213.2/9

Right Out: -22.885+/-0.026 χ^2/NDF: 116508.9/18

Left In: -20.440+/-0.018 χ^2/NDF:18498.8/8

Left: -19.371+/-0.013 χ^2/NDF: 100712.7/18

Right: 4.057+/-0.000 χ^2/NDF: 2412173.4/35

In: 4.057+/-0.000 χ^2/NDF:3113024.9/25

Out: -19.832+/-0.016 χ^2/NDF:212206.5/28

All: 4.057+/-0.000 χ^2/NDF: 5529168.7/54

dit_sam4_4eY_slope vs Slug, Sign Corrected

Right In: 158.293+/-0.000 χ^2/NDF: 2410913.3/16

Left Out: 266.269+/-0.047 χ^2/NDF:179972.5/9

Right Out: 175.536+/-0.000 χ^2/NDF: 2100196.2/18

Left In: 262.261+/-0.039 χ^2/NDF:36888.4/8

Left: 263.916+/-0.030 χ^2/NDF: 221215.2/18

Right: 172.618+/-0.000 χ^2/NDF: 373727491225928

In: 158.293+/-0.000 χ^2/NDF:9539775.1/25

Out: 175.536+/-0.000 χ^2/NDF:6080327.3/28

All: 172.618+/-0.000 χ^2/NDF: 373727491225

dit_sam5_4aX_slope vs Slug, Sign Corrected

Right In: 3.778+/-0.000 χ^2/NDF: 6871.4/16

Left Out: 10.868+/-0.041 χ^2/NDF:1543.0/9

Right Out: 5.756+/-0.026 χ^2/NDF: 22291.6/18

Left In: 9.011+/-0.041 χ^2/NDF:2185.5/8

Left: 9.940+/-0.029 χ^2/NDF: 4779.5/18

Right: 3.778+/-0.000 χ^2/NDF: 35056.1/35

In: 3.778+/-0.000 χ^2/NDF:25750.9/25

Out: 7.228+/-0.022 χ^2/NDF:35178.8/28

All: 3.778+/-0.000 χ^2/NDF: 86118.5/54

dit_sam5_4eX_slope vs Slug, Sign Corrected

Right In: -0.287+/-0.000 χ^2/NDF: 44276.5/16

Left Out: -2.488+/-0.040 χ^2/NDF:7825.9/9

Right Out: -5.882+/-0.027 χ^2/NDF: 63493.9/18

Left In: -2.712+/-0.041 χ^2/NDF:10035.7/8

Left: -2.597+/-0.029 χ^2/NDF: 17876.8/18

Right: -0.287+/-0.000 χ^2/NDF: 150060.6/35

In: -0.287+/-0.000 χ^2/NDF:57803.0/25

Out: -4.810+/-0.023 χ^2/NDF:76236.3/28

All: -0.287+/-0.000 χ^2/NDF: 174437.3/54

dit_sam5_11X12X_slope vs Slug, Sign Corrected

Right In: 0.193+/-0.000 χ^2/NDF: 10027.5/16

Left Out: 0.318+/-0.001 χ^2/NDF:1092.3/9

Right Out: 0.280+/-0.001 χ^2/NDF: 6059.0/18

Left In: 0.336+/-0.001 χ^2/NDF:2128.1/8

Left: 0.327+/-0.001 χ^2/NDF: 3497.5/18

Right: 0.193+/-0.000 χ^2/NDF: 19578.7/35

In: 0.193+/-0.000 χ^2/NDF:45597.1/25

Out: 0.310+/-0.001 χ^2/NDF:7669.2/28

All: 0.193+/-0.000 χ^2/NDF: 83094.0/54

dit_sam5_4aY_slope vs Slug, Sign Corrected

Right In: 35.664+/-0.011 χ^2/NDF: 218662.5/16

Left Out: 32.409+/-0.006 χ^2/NDF:2171.6/9

Right Out: 89.735+/-0.000 χ^2/NDF: 25801560.6/18

Left In: 32.354+/-0.005 χ^2/NDF:3704.6/8

Left: 32.378+/-0.004 χ^2/NDF: 5921.6/18

Right: 89.735+/-0.000 χ^2/NDF: 48650023.7/35

In: 32.970+/-0.005 χ^2/NDF:291384.9/25

Out: 89.735+/-0.000 χ^2/NDF:114268714.9/28

All: 89.735+/-0.000 χ^2/NDF: 248413176.1/54

dit_sam5_4eY_slope vs Slug, Sign Corrected

Right In: 81.005+/-0.035 χ^2/NDF: 2228881.4/16

Left Out: 117.909+/-0.014 χ^2/NDF:127515.2/9

Right Out: 27.798+/-0.000 χ^2/NDF: 9183707.8/18

Left In: 117.043+/-0.011 χ^2/NDF:37784.8/8

Left: 117.357+/-0.008 χ^2/NDF: 167705.9/18

Right: 27.798+/-0.000 χ^2/NDF: 13786729.0/35

In: 113.926+/-0.010 χ^2/NDF:3261567.9/25

Out: 27.798+/-0.000 χ^2/NDF:50197936.2/28

All: 27.798+/-0.000 χ^2/NDF: 125372510.1/54

dit_sam6_4aX_slope vs Slug, Sign Corrected

Right In: 48.450+/-0.000 χ^2/NDF: 2751.4/16

Left Out: 77.463+/-0.262 χ^2/NDF:1013.3/9

Right Out: 27.342+/-0.000 χ^2/NDF: 25810.4/18

Left In: 68.511+/-0.201 χ^2/NDF:2124.8/8

Left: 71.837+/-0.160 χ^2/NDF: 3873.6/18

Right: 28.365+/-0.000 χ^2/NDF: 1026290104888328

In: 48.450+/-0.000 χ^2/NDF:14816.8/25

Out: 27.342+/-0.000 χ^2/NDF:63509.4/28

All: 28.365+/-0.000 χ^2/NDF: 1026290104888

dit_sam6_4eX_slope vs Slug, Sign Corrected

Right In: -18.800+/-0.148 χ^2/NDF: 11764.7/16

Left Out: -11.656+/-0.258 χ^2/NDF:1291.3/9

Right Out: -5.568+/-0.000 χ^2/NDF: 23097.3/18

Left In: -1.937+/-0.198 χ^2/NDF:2041.7/8

Left: -5.533+/-0.157 χ^2/NDF: 4226.6/18

Right: -5.568+/-0.000 χ^2/NDF: 42808.5/35

In: -12.723+/-0.119 χ^2/NDF:18457.3/25

Out: -5.568+/-0.000 χ^2/NDF:24945.2/28

All: -5.568+/-0.000 χ^2/NDF: 47035.1/54

dit_sam6_11X12X_slope vs Slug, Sign Corrected

Right In: 0.830+/-0.000 χ^2/NDF: 14882.7/16

Left Out: 0.531+/-0.002 χ^2/NDF:930.2/9

Right Out: 0.227+/-0.000 χ^2/NDF: 11819.9/18

Left In: 0.556+/-0.002 χ^2/NDF:1895.9/8

Left: 0.545+/-0.001 χ^2/NDF: 2946.4/18

Right: 0.289+/-0.000 χ^2/NDF: 29066082561457147

In: 0.830+/-0.000 χ^2/NDF:46900.8/25

Out: 0.227+/-0.000 χ^2/NDF:45120.6/28

All: 0.289+/-0.000 χ^2/NDF: 29066082561457

dit_sam6_4aY_slope vs Slug, Sign Corrected

Right In: 22.543+/-0.009 χ^2/NDF: 105452.8/16

Left Out: 17.674+/-0.008 χ^2/NDF:69188.2/9

Right Out: 23.023+/-0.009 χ^2/NDF: 165838.0/18

Left In: 18.045+/-0.009 χ^2/NDF:9915.3/8

Left: 17.842+/-0.006 χ^2/NDF: 80015.2/18

Right: 22.790+/-0.006 χ^2/NDF: 272655.1/35

In: 20.236+/-0.006 χ^2/NDF:235068.1/25

Out: 20.102+/-0.006 χ^2/NDF:425924.6/28

All: 20.165+/-0.004 χ^2/NDF: 661221.3/54

dit_sam6_4eY_slope vs Slug, Sign Corrected

Right In: -2.596+/-0.000 χ^2/NDF: 7395182.7/16

Left Out: 99.128+/-0.015 χ^2/NDF:67765.1/9

Right Out: 1.758+/-0.000 χ^2/NDF: 4230949.4/18

Left In: 98.534+/-0.015 χ^2/NDF:16121.1/8

Left: 98.817+/-0.011 χ^2/NDF: 84681.3/18

Right: -1.059+/-0.000 χ^2/NDF: 3731791751577379

In: -2.596+/-0.000 χ^2/NDF:55890665.4/25

Out: 1.758+/-0.000 χ^2/NDF:45020681.3/28

All: -1.059+/-0.000 χ^2/NDF: 3731791751577

dit_sam7_4aX_slope vs Slug, Sign Corrected

Right In: 83.573+/-0.000 χ^2/NDF: 49468.0/16

Left Out: 90.479+/-0.104 χ^2/NDF:1359.1/9

Right Out: 93.762+/-0.000 χ^2/NDF: 82848.8/18

Left In: 87.348+/-0.076 χ^2/NDF:2724.2/8

Left: 88.446+/-0.061 χ^2/NDF: 4676.2/18

Right: 87.169+/-0.000 χ^2/NDF: 1995684404141260

In: 83.573+/-0.000 χ^2/NDF:54650.5/25

Out: 93.762+/-0.000 χ^2/NDF:85211.2/28

All: 87.169+/-0.000 χ^2/NDF: 1995684404141

dit_sam7_4eX_slope vs Slug, Sign Corrected

Right In: -123.524+/-0.000 χ^2/NDF: 160356.5/16

Left Out: -135.773+/-0.103 χ^2/NDF:2241.2/9

Right Out: -133.456+/-0.000 χ^2/NDF: 394896.3/18

Left In: -131.429+/-0.074 χ^2/NDF:2394.5/8

Left: -132.910+/-0.060 χ^2/NDF: 5802.8/18

Right: -124.716+/-0.000 χ^2/NDF: 64467869901657

In: -123.524+/-0.000 χ^2/NDF:174088.3/25

Out: -133.456+/-0.000 χ^2/NDF:397641.4/28

All: -124.716+/-0.000 χ^2/NDF: 64467869901

dit_sam7_11X12X_slope vs Slug, Sign Corrected

Right In: 0.376+/-0.000 χ^2/NDF: 3961.7/16

Left Out: 0.416+/-0.001 χ^2/NDF:1010.8/9

Right Out: 0.354+/-0.002 χ^2/NDF: 4592.7/18

Left In: 0.416+/-0.001 χ^2/NDF:3366.1/8

Left: 0.416+/-0.000 χ^2/NDF: 4376.9/18

Right: 0.376+/-0.000 χ^2/NDF: 8762.1/35

In: 0.376+/-0.000 χ^2/NDF:11646.5/25

Out: 0.403+/-0.001 χ^2/NDF:6932.6/28

All: 0.376+/-0.000 χ^2/NDF: 20095.7/54

dit_sam7_4aY_slope vs Slug, Sign Corrected

Right In: 7.032+/-0.000 χ^2/NDF: 19770.1/16

Left Out: 7.118+/-0.001 χ^2/NDF:14213.6/9

Right Out: 7.233+/-0.002 χ^2/NDF: 10061.8/18

Left In: 7.170+/-0.001 χ^2/NDF:7343.9/8

Left: 7.147+/-0.001 χ^2/NDF: 22366.9/18

Right: 7.032+/-0.000 χ^2/NDF: 36990.7/35

In: 7.032+/-0.000 χ^2/NDF:39759.2/25

Out: 7.146+/-0.001 χ^2/NDF:26033.7/28

All: 7.032+/-0.000 χ^2/NDF: 75380.4/54

dit_sam7_4eY_slope vs Slug, Sign Corrected

Right In: -10.092+/-0.000 χ^2/NDF: 543504.2/16

Left Out: -11.357+/-0.002 χ^2/NDF:357523.1/9

Right Out: -12.509+/-0.004 χ^2/NDF: 103509.4/18

Left In: -11.933+/-0.003 χ^2/NDF:9865.4/8

Left: -11.613+/-0.002 χ^2/NDF: 393249.7/18

Right: -10.092+/-0.000 χ^2/NDF: 1062248.5/35

In: -10.092+/-0.000 χ^2/NDF:1028321.2/25

Out: -11.689+/-0.002 χ^2/NDF:528134.8/28

All: -10.092+/-0.000 χ^2/NDF: 2185211.5/54

dit_sam8_4aX_slope vs Slug, Sign Corrected

Right In: 57.510+/-0.000 χ^2/NDF: 8108.6/16

Left Out: 63.030+/-0.061 χ^2/NDF:2293.9/9

Right Out: 66.645+/-0.013 χ^2/NDF: 8163.8/18

Left In: 61.888+/-0.046 χ^2/NDF:3047.7/8

Left: 62.308+/-0.037 χ^2/NDF: 5564.9/18

Right: 57.510+/-0.000 χ^2/NDF: 504438.3/35

In: 57.510+/-0.000 χ^2/NDF:20087.7/25

Out: 66.485+/-0.013 χ^2/NDF:13842.8/28

All: 57.510+/-0.000 χ^2/NDF: 526968.6/54

dit_sam8_4eX_slope vs Slug, Sign Corrected

Right In: -74.974+/-0.000 χ^2/NDF: 130544.0/16

Left Out: -95.789+/-0.061 χ^2/NDF:2298.6/9

Right Out: -102.430+/-0.018 χ^2/NDF: 50377.5/18

Left In: -95.329+/-0.047 χ^2/NDF:3731.8/8

Left: -95.498+/-0.037 χ^2/NDF: 6065.8/18

Right: -74.974+/-0.000 χ^2/NDF: 2556524.2/35

In: -74.974+/-0.000 χ^2/NDF:322640.5/25

Out: -101.915+/-0.017 χ^2/NDF:63457.1/28

All: -74.974+/-0.000 χ^2/NDF: 2865717.6/54

dit_sam8_11X12X_slope vs Slug, Sign Corrected

Right In: 0.541+/-0.000 χ^2/NDF: 29180.5/16

Left Out: 0.380+/-0.001 χ^2/NDF:1313.4/9

Right Out: 0.030+/-0.000 χ^2/NDF: 121659.5/18

Left In: 0.384+/-0.000 χ^2/NDF:2772.6/8

Left: 0.383+/-0.000 χ^2/NDF: 4109.2/18

Right: 0.030+/-0.000 χ^2/NDF: 23314297700963382

In: 0.541+/-0.000 χ^2/NDF:155231.1/25

Out: 0.030+/-0.000 χ^2/NDF:476077.6/28

All: 0.030+/-0.000 χ^2/NDF: 2331429770096

dit_sam8_4aY_slope vs Slug, Sign Corrected

Right In: -51.888+/-0.002 χ^2/NDF: 77585.2/16

Left Out: -49.227+/-0.002 χ^2/NDF:313764.5/9

Right Out: -52.684+/-0.003 χ^2/NDF: 56125.8/18

Left In: -49.074+/-0.001 χ^2/NDF:491224.3/8

Left: -49.127+/-0.001 χ^2/NDF: 809201.0/18

Right: -52.231+/-0.002 χ^2/NDF: 188721.6/35

In: -49.864+/-0.001 χ^2/NDF:1716336.8/25

Out: -50.460+/-0.002 χ^2/NDF:1543428.3/28

All: -50.086+/-0.001 χ^2/NDF: 3355075.0/54

dit_sam8_4eY_slope vs Slug, Sign Corrected

Right In: 47.545+/-0.000 χ^2/NDF: 3491700.1/16

Left Out: 55.325+/-0.004 χ^2/NDF:220660.7/9

Right Out: 63.095+/-0.007 χ^2/NDF: 333637.2/18

Left In: 54.773+/-0.003 χ^2/NDF:76498.4/8

Left: 54.960+/-0.003 χ^2/NDF: 307526.2/18

Right: 47.545+/-0.000 χ^2/NDF: 8155028.5/35

In: 47.545+/-0.000 χ^2/NDF:8819923.1/25

Out: 57.333+/-0.004 χ^2/NDF:1355984.3/28

All: 47.545+/-0.000 χ^2/NDF: 16815226.5/54

dit_4aX_coil1_mean vs Slug, Sign Corrected

Left: 23.752+/-0.000 χ^2/NDF: 3578002746361758

Right In: -289.322+/-0.000 χ^2/NDF: 53696816404848914786495853921839349 76.0/14

Right: -11.129+/-0.000 χ^2/NDF: 108768514077982

Left Out: -460.367+/-0.000 χ^2/NDF:40324064487877319520748105365119303 68.0/9

In: 139.250+/-0.000 χ^2/NDF:2261802616065969

Right Out: 259.558+/-0.000 χ^2/NDF: 42998867926921239707845639837707 14112.0/15

Out: -123.392+/-0.000 χ^2/NDF:192220631186409

Left In: 500.945+/-0.000 χ^2/NDF:10027737426610997248876454484996259 84.0/8

All: 7.606+/-0.000 χ^2/NDF: 4674287459987

dit_4aX_coil1_err_mean vs Slug, Sign Corrected

Left: -0.261+/-0.000 χ^2/NDF: 10563444458117160

Right In: 5.270+/-0.000 χ^2/NDF: 8709683292123798330550906790084608.0/14

Right: 0.201+/-0.000 χ^2/NDF: 4846795516854343 9

Left Out: 7.653+/-0.000 χ^2/NDF:5898091852941632691373730324021248.0/9

In: -1.960+/-0.000 χ^2/NDF:767283124328801327

Right Out: -4.732+/-0.000 χ^2/NDF: 685689307257521156280228142645248 0.0/15

Out: 1.856+/-0.000 χ^2/NDF:671723317074100411

Left In: -8.062+/-0.000 χ^2/NDF:5462992496402472545542138920697856.0/8

All: -0.047+/-0.000 χ^2/NDF: 1542531446908

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -48.168+/-0.000 χ^2/NDF: 2277468962103932
Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
Right: 4.462+/-0.000 χ^2/NDF: 14598494086105576
Left Out: 1166.483+/-0.000 χ^2/NDF:2844153835414424694499683838562245017 6.0/9
In: -196.456+/-0.000 χ^2/NDF:1902058723651215
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 147.996+/-0.000 χ^2/NDF:1752889539980940
Left In: -1245.445+/-0.000 χ^2/NDF:2835225318209939760754217464861242163 2.0/8
All: -23.806+/-0.000 χ^2/NDF: 373927626807

dit_4eX_coil1_mean vs Slug, Sign Corrected

Left: 24.144+/-0.000 χ^2/NDF: 34965460228977041

Right In: -285.187+/-0.000 χ^2/NDF: 447958526285354983809252192129174732 8.0/14

Right: -10.589+/-0.000 χ^2/NDF: 104681795299957

Left Out: -453.536+/-0.000 χ^2/NDF:476998869346434437797607013805667123 2.0/9

In: 137.914+/-0.000 χ^2/NDF:2201513589567772 3

Right Out: 256.599+/-0.000 χ^2/NDF: 364827153597103916595260256319176704 0.0/15

Out: -121.143+/-0.000 χ^2/NDF:187339385233350

Left In: 494.991+/-0.000 χ^2/NDF:144099043506372768492685856898600140 8.0/8

All: 8.067+/-0.000 χ^2/NDF: 4551890966015 0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected

Left: -0.235+/-0.000 χ^2/NDF: 91045978364724686

Right In: 4.959+/-0.000 χ^2/NDF: 1046546705714337181737168164146380 8.0/14

Right: 0.201+/-0.000 χ^2/NDF: 4782630088490530 0

Left Out: 7.147+/-0.000 χ^2/NDF:4720436528507582518437180193374208.0/9

In: -1.804+/-0.000 χ^2/NDF:69500455814509962 5

Right Out: -4.429+/-0.000 χ^2/NDF: 8371440400334524571131796772618240.0/15

Out: 1.729+/-0.000 χ^2/NDF:6063707929227727 93

Left In: -7.511+/-0.000 χ^2/NDF:4306842592398393986816719810723840.0/8

All: -0.033+/-0.000 χ^2/NDF: 1390062817217

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -48.168+/-0.000 χ^2/NDF: 2277468962103932
Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
Right: 4.462+/-0.000 χ^2/NDF: 14598494086105576
Left Out: 1166.483+/-0.000 χ^2/NDF:2844153835414424694499683838562245017 6.0/9
In: -196.456+/-0.000 χ^2/NDF:1902058723651215
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 147.996+/-0.000 χ^2/NDF:1752889539980940
Left In: -1245.445+/-0.000 χ^2/NDF:2835225318209939760754217464861242163 2.0/8
All: -23.806+/-0.000 χ^2/NDF: 373927626807

dit_11X12X_coil1_mean vs Slug, Sign Corrected

Left: 11.445+/-0.000 χ^2/NDF: 7862108832958848
Right In: -210.261+/-0.000 χ^2/NDF: 5677110765680684091924677004948930 56.0/14
Right: -3.979+/-0.000 χ^2/NDF: 5596508618889263
Left Out: -215.926+/-0.000 χ^2/NDF:6843051545007058824410400165608816 64.0/9
In: 31.515+/-0.000 χ^2/NDF:706475122317076547
Right Out: 196.736+/-0.000 χ^2/NDF: 9095888950930448406336405147903590 40.0/15
Out: -22.771+/-0.000 χ^2/NDF:6201228505390659
Left In: 235.563+/-0.000 χ^2/NDF:1240804382960070633705578109096427 52.0/8
All: 4.305+/-0.000 χ^2/NDF: 1347543338347

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected

Left: -0.749+/-0.000 χ^2/NDF: 18244761731047802

Right In: 6.842+/-0.000 χ^2/NDF: 935593416682332446731664762077184 0/14

Right: 0.484+/-0.000 χ^2/NDF: 64278461955509291

Left Out: 10.046+/-0.000 χ^2/NDF:328532489315709660118368446631116 8.0/9

In: -3.045+/-0.000 χ^2/NDF:130096814185633728

Right Out: -5.701+/-0.000 χ^2/NDF: 317469339830095339313773179148697 6.0/15

Out: 2.675+/-0.000 χ^2/NDF:94443464740606661 6

Left In: -11.389+/-0.000 χ^2/NDF:376106656761990062663640092665446 4.0/8

All: -0.178+/-0.000 χ^2/NDF: 2478009361334

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -48.168+/-0.000 χ^2/NDF: 2277468962103932
Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
Right: 4.462+/-0.000 χ^2/NDF: 14598494086105576
Left Out: 1166.483+/-0.000 χ^2/NDF:2844153835414424694499683838562245017 6.0/9
In: -196.456+/-0.000 χ^2/NDF:1902058723651215
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 147.996+/-0.000 χ^2/NDF:1752889539980940
Left In: -1245.445+/-0.000 χ^2/NDF:2835225318209939760754217464861242163 2.0/8
All: -23.806+/-0.000 χ^2/NDF: 373927626807

dit_4aY_coil1_mean vs Slug, Sign Corrected

Left: -0.065+/-0.000 χ^2/NDF: 34668688713914772

Right In: 2.171+/-0.000 χ^2/NDF: 35998192469099756784104996916428 80.0/14

Right: -0.018+/-0.000 χ^2/NDF: 1282950255194488

Left Out: 4.049+/-0.000 χ^2/NDF:41516887205404261932791022831534 08.0/9

In: -1.240+/-0.000 χ^2/NDF:22572614459039831 7

Right Out: -2.148+/-0.000 χ^2/NDF: 30938873362393789596063219318784 00.0/15

Out: 1.149+/-0.000 χ^2/NDF:2087035413721694 28

Left In: -4.120+/-0.000 χ^2/NDF:50430330896845824379254525636116 48.0/8

All: -0.043+/-0.000 χ^2/NDF: 4749975067423

dit_4aY_coil1_err_mean vs Slug, Sign Corrected

Left: -0.072+/-0.000 χ^2/NDF: 56185804522242905

Right In: 1.691+/-0.000 χ^2/NDF: 612163393317609859674079412355072.0/14

Right: 0.093+/-0.000 χ^2/NDF: 43263312753970357

Left Out: 1.837+/-0.000 χ^2/NDF:67290375771260920525669405818880.0/9

In: -0.286+/-0.000 χ^2/NDF:535165640153790508

Right Out: -1.462+/-0.000 χ^2/NDF: 444384511662519040022371754835968.0/15

Out: 0.293+/-0.000 χ^2/NDF:437413913510991361

Left In: -1.955+/-0.000 χ^2/NDF:626704640375357136491438407680000.0/8

All: 0.004+/-0.000 χ^2/NDF: 99641544867158

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -48.168+/-0.000 χ^2/NDF: 2277468962103932
Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
Right: 4.462+/-0.000 χ^2/NDF: 14598494086105576
Left Out: 1166.483+/-0.000 χ^2/NDF:2844153835414424694499683838562245017 6.0/9
In: -196.456+/-0.000 χ^2/NDF:1902058723651215
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 147.996+/-0.000 χ^2/NDF:1752889539980940
Left In: -1245.445+/-0.000 χ^2/NDF:2835225318209939760754217464861242163 2.0/8
All: -23.806+/-0.000 χ^2/NDF: 373927626807

dit_4eY_coil1_mean vs Slug, Sign Corrected

Left: -0.548+/-0.000 χ^2/NDF: 36521132900612458

Right In: 3.181+/-0.000 χ^2/NDF: 58333032278682526177045663941918 72.0/14

Right: 0.032+/-0.000 χ^2/NDF: 23467771565313990

Left Out: 3.897+/-0.000 χ^2/NDF:1490229924865567313018788002136064.0/9

In: -1.218+/-0.000 χ^2/NDF:34278956658306039 2

Right Out: -3.032+/-0.000 χ^2/NDF: 4937209831371793945496546833334272.0/15

Out: 0.654+/-0.000 χ^2/NDF:23459209517582929 8

Left In: -4.930+/-0.000 χ^2/NDF:5289188090075816579316703664537600.0/8

All: -0.280+/-0.000 χ^2/NDF: 6022724345806

dit_4eY_coil1_err_mean vs Slug, Sign Corrected

Left: -0.068+/-0.000 χ^2/NDF: 57336965156546189

Right In: 1.607+/-0.000 χ^2/NDF: 46094962864014818418120573583360 0.0/14

Right: 0.091+/-0.000 χ^2/NDF: 37590279045296247

Left Out: 1.857+/-0.000 χ^2/NDF:7397575181474148109565688807424 0.0/9

In: -0.331+/-0.000 χ^2/NDF:50322645409582517 4

Right Out: -1.383+/-0.000 χ^2/NDF: 35834889701628620095765033779200 0.0/15

Out: 0.341+/-0.000 χ^2/NDF:41575977059208540 8

Left In: -1.967+/-0.000 χ^2/NDF:77532844880032649120774048710656.0/8

All: 0.006+/-0.000 χ^2/NDF: 9510767426371 9

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -48.168+/-0.000 χ^2/NDF: 2277468962103932
Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14
Right: 4.462+/-0.000 χ^2/NDF: 14598494086105576
Left Out: 1166.483+/-0.000 χ^2/NDF:2844153835414424694499683838562245017 6.0/9
In: -196.456+/-0.000 χ^2/NDF:190205872365121 5
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 147.996+/-0.000 χ^2/NDF:175288953998094 0
Left In: -1245.445+/-0.000 χ^2/NDF:2835225318209939760754217464861242163 2.0/8
All: -23.806+/-0.000 χ^2/NDF: 373927626807

dit_usl_coil1_mean vs Slug, Sign Corrected

Left: -2919.125+/-0.000 χ^2/NDF: 14554526828572
Right In: 17988.185+/-0.000 χ^2/NDF: 248151118099842171035440012375529525084 16.0/14
Right: 804.617+/-0.000 χ^2/NDF: 422864756621879
Left Out: 30075.768+/-0.000 χ^2/NDF:207339956024224279342735754604277043036 16.0/8
In: -9428.735+/-0.000 χ^2/NDF:930867918962583
Right Out: -15915.227+/-0.000 χ^2/NDF: 199541896747059527070422874160872239923 20.0/15
Out: 7486.671+/-0.000 χ^2/NDF:758564676656851
Left In: -32567.332+/-0.000 χ^2/NDF:648911112253792762241464754520655187148 8.0/8
All: -1153.836+/-0.000 χ^2/NDF: 1887914724

dit_usl_coil1_err_mean vs Slug, Sign Corrected

Left: -96.250+/-0.000 χ^2/NDF: 8024235861845670
Right In: 369.169+/-0.000 χ^2/NDF: 48053036789565485994195833341370957824.0/14
Right: -5.517+/-0.000 χ^2/NDF: 2760339889261500
Left Out: 658.534+/-0.000 χ^2/NDF:2334737308265248755279745509453358694 4.0/8
In: -251.045+/-0.000 χ^2/NDF:5400730238052281
Right Out: -370.091+/-0.000 χ^2/NDF: 482144629070521075430370371253169029 12.0/15
Out: 153.311+/-0.000 χ^2/NDF:430664069444983
Left In: -774.476+/-0.000 χ^2/NDF:3168157458469391609260978194903308697 6.0/8
All: -53.237+/-0.000 χ^2/NDF: 108415558578

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -96.680+/-0.000 χ^2/NDF: 2199159820847669
Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
Right: 4.462+/-0.000 χ^2/NDF: 14598494086105576
Left Out: 1181.757+/-0.000 χ^2/NDF:26617729097619092336495277924052631552.0/8
In: -196.456+/-0.000 χ^2/NDF:1902058723651215
Right Out: -1009.445+/-0.000 χ^2/NDF: 44602783681728168935494176019868286976.0/15
Out: 105.518+/-0.000 χ^2/NDF:1700775435911638
Left In: -1245.445+/-0.000 χ^2/NDF:28352253182099397607542174648612421632.0/8
All: -48.732+/-0.000 χ^2/NDF: 366608956086

dit_usr_coil1_mean vs Slug, Sign Corrected

Left: 1360.931+/-0.000 χ^2/NDF: 118219804209117

Right In: -18100.637+/-0.000 χ^2/NDF: 1463496754617358696763204076542869949644 8.0/14

Right: -425.015+/-0.000 χ^2/NDF: 42892863582613

Left Out: -26418.822+/-0.000 χ^2/NDF:1585697009877710322321704366305736182988 8.0/9

In: 7303.453+/-0.000 χ^2/NDF:7917521360813705

Right Out: 16773.604+/-0.000 χ^2/NDF: 1423454793113581227747434288656836617830 4.0/15

Out: -6201.736+/-0.000 χ^2/NDF:69199607956837

Left In: 28743.315+/-0.000 χ^2/NDF:4789009306526769534915022028176491544576.0/8

All: 534.232+/-0.000 χ^2/NDF: 16133812020

dit_usr_coil1_err_mean vs Slug, Sign Corrected

Right In: 540.663+/-0.000 χ^2/NDF: 6454681969598677472167878508297584640 0.0/14

Left Out: 684.797+/-0.000 χ^2/NDF:2558110340382764441707697961891895705 6.0/9

Right Out: -477.546+/-0.000 χ^2/NDF: 3879830650429695446153711680976060416 0.0/15

Left In: -752.318+/-0.000 χ^2/NDF:2627904982146817568833872414346156441 6.0/8

Left: -38.937+/-0.000 χ^2/NDF: 8402466499984038

Right: 24.595+/-0.000 χ^2/NDF: 4443717563002768

In: -160.538+/-0.000 χ^2/NDF:6792338546623999

Out: 140.739+/-0.000 χ^2/NDF:5437249917841841

All: -9.529+/-0.000 χ^2/NDF: 1287471366009

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -48.168+/-0.000 χ^2/NDF: 2277468962103932
Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
Right: 4.462+/-0.000 χ^2/NDF: 14598494086105576
Left Out: 1166.483+/-0.000 χ^2/NDF:2844153835414424694499683838562245017 6.0/9
In: -196.456+/-0.000 χ^2/NDF:1902058723651215
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 147.996+/-0.000 χ^2/NDF:1752889539980940
Left In: -1245.445+/-0.000 χ^2/NDF:2835225318209939760754217464861242163 2.0/8
All: -23.806+/-0.000 χ^2/NDF: 373927626807

dit_atl1_coil1_mean vs Slug, Sign Corrected

Left: 2922.779+/-0.000 χ^2/NDF: 504975087388671

Right In: -10710.292+/-0.000 χ^2/NDF: 169452261520535118404826184022501705646 08.0/14

Right: 225.546+/-0.000 χ^2/NDF: 184316555733630

Left Out: -12742.590+/-0.000 χ^2/NDF:1341297623874389954582495518102575801958 40.0/9

In: 5057.114+/-0.000 χ^2/NDF:315938500559838 3

Right Out: 10866.264+/-0.000 χ^2/NDF: 1423476283885838248452590164413162664755 2.0/15

Out: -1691.990+/-0.000 χ^2/NDF:34612066772670

Left In: 18364.067+/-0.000 χ^2/NDF:1473998631394811045348931670106049609728.0/8

All: 1674.253+/-0.000 χ^2/NDF: 6944339169 6

dit_atl1_coil1_err_mean vs Slug, Sign Corrected

Left: -38.045+/-0.000 χ^2/NDF: 8577282060008556

Right In: 687.939+/-0.000 χ^2/NDF: 40929714110430150981775339075902478745 6.0/14

Right: -214.338+/-0.000 χ^2/NDF: 33349422342847

Left Out: 693.425+/-0.000 χ^2/NDF:2478329269456698508392511879822023065 6.0/9

In: -96.783+/-0.000 χ^2/NDF:1173840084576039 4

Right Out: -1092.265+/-0.000 χ^2/NDF: 18831981429296058134562338129469484564 48.0/15

Out: -142.403+/-0.000 χ^2/NDF:30393190144847 3

Left In: -759.051+/-0.000 χ^2/NDF:2761347208243799834929249760124600320 0.0/8

All: -119.649+/-0.000 χ^2/NDF: 4214638302 7

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -48.168+/-0.000 χ^2/NDF: 2277468962103932
Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
Right: 4.462+/-0.000 χ^2/NDF: 14598494086105576
Left Out: 1166.483+/-0.000 χ^2/NDF:2844153835414424694499683838562245017 6.0/9
In: -196.456+/-0.000 χ^2/NDF:1902058723651215
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 147.996+/-0.000 χ^2/NDF:175288953998094 0
Left In: -1245.445+/-0.000 χ^2/NDF:2835225318209939760754217464861242163 2.0/8
All: -23.806+/-0.000 χ^2/NDF: 373927626807

dit_atl2_coil1_mean vs Slug, Sign Corrected

Left: -2408.236+/-0.000 χ^2/NDF: 36311430729837

Right In: 29415.830+/-0.000 χ^2/NDF: 7176498963892808290677497975389480917401 6.0/14

Right: 1854.518+/-0.000 χ^2/NDF: 10900867071107

Left Out: 46350.728+/-0.000 χ^2/NDF:4032948015536880276988863084952513675264 0.0/9

In: -13907.162+/-0.000 χ^2/NDF:2330274685745 0

Right Out: -24963.010+/-0.000 χ^2/NDF: 4563157292012217197283596168549431561420 8.0/15

Out: 12970.894+/-0.000 χ^2/NDF:1890335125171 8

Left In: -50469.738+/-0.000 χ^2/NDF:1239744063027620893256866696464534654156 8.0/8

All: -435.044+/-0.000 χ^2/NDF: 4734073731 8

dit_atl2_coil1_err_mean vs Slug, Sign Corrected

Left: -374.527+/-0.000 χ^2/NDF: 185004763778843

Right In: 1629.542+/-0.000 χ^2/NDF: 5517385553550289021946978964371522191 36.0/14

Right: 38.151+/-0.000 χ^2/NDF: 4482831303964084

Left Out: 3050.759+/-0.000 χ^2/NDF:39298181869985849116792377365311678054 4.0/9

In: -1288.297+/-0.000 χ^2/NDF:11188514367052 7

Right Out: -1510.293+/-0.000 χ^2/NDF: 6882319040468162113217745246197456568 32.0/15

Out: 915.866+/-0.000 χ^2/NDF:8462128337836611

Left In: -3750.816+/-0.000 χ^2/NDF:4481122444017547009395925873394901319 68.0/8

All: -183.502+/-0.000 χ^2/NDF: 2310368415 0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -48.168+/-0.000 χ^2/NDF: 2277468962103932
Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
Right: 4.462+/-0.000 χ^2/NDF: 14598494086105576
Left Out: 1166.483+/-0.000 χ^2/NDF:2844153835414424694499683838562245017 6.0/9
In: -196.456+/-0.000 χ^2/NDF:1902058723651215
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 147.996+/-0.000 χ^2/NDF:1752889539980940
Left In: -1245.445+/-0.000 χ^2/NDF:2835225318209939760754217464861242163 2.0/8
All: -23.806+/-0.000 χ^2/NDF: 373927626807

dit_atr1_coil1_mean vs Slug, Sign Corrected

Left: -1310.387+/-0.000 χ^2/NDF: 12071508455179
Right In: 15540.787+/-0.000 χ^2/NDF: 2738363588652360183237779538350971446886 4.0/14
Right: 592.797+/-0.000 χ^2/NDF: 330452519024961
Left Out: 26813.303+/-0.000 χ^2/NDF:1301970191666247433941225952555391411814 4.0/9
In: -8631.504+/-0.000 χ^2/NDF:730269131022002
Right Out: -13951.799+/-0.000 χ^2/NDF: 1695407103573958466461281343074810095206 4.0/15
Out: 7732.374+/-0.000 χ^2/NDF:619573450517847
Left In: -29031.786+/-0.000 χ^2/NDF:3639127592658897122302793084871035060224.0/8
All: -429.419+/-0.000 χ^2/NDF: 1540163596 7

dit_atr1_coil1_err_mean vs Slug, Sign Corrected

Left: -46.279+/-0.000 χ^2/NDF: 9836865477157748

Right In: 605.034+/-0.000 χ^2/NDF: 189401522791607614448600157723362852864.0/14

Right: -81.538+/-0.000 χ^2/NDF: 181435748538570

Left Out: 745.521+/-0.000 χ^2/NDF:187543415451047060464305008302536785 92.0/9

In: -171.443+/-0.000 χ^2/NDF:9322053638474444

Right Out: -749.582+/-0.000 χ^2/NDF: 102135876837749593569374877980434418 8928.0/15

Out: 45.708+/-0.000 χ^2/NDF:1833202804079938 1

Left In: -826.752+/-0.000 χ^2/NDF:212790212994784979343909293116054568 96.0/8

All: -62.600+/-0.000 χ^2/NDF: 279892278046

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -48.168+/-0.000 χ^2/NDF: 2277468962103932
Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
Right: 4.462+/-0.000 χ^2/NDF: 14598494086105576
Left Out: 1166.483+/-0.000 χ^2/NDF:2844153835414424694499683838562245017 6.0/9
In: -196.456+/-0.000 χ^2/NDF:1902058723651215
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 147.996+/-0.000 χ^2/NDF:1752889539980940
Left In: -1245.445+/-0.000 χ^2/NDF:2835225318209939760754217464861242163 2.0/8
All: -23.806+/-0.000 χ^2/NDF: 373927626807

dit_atr2_coil1_mean vs Slug, Sign Corrected

Left: 1720.045+/-0.000 χ^2/NDF: 222312436571950

Right In: -21743.360+/-0.000 χ^2/NDF: 411068588235795273251986756753987930685 44.0/14

Right: -446.610+/-0.000 χ^2/NDF: 64780902874572

Left Out: -36324.417+/-0.000 χ^2/NDF:337724410151731136931519564845611399249 92.0/9

In: 11318.037+/-0.000 χ^2/NDF:136001056903248

Right Out: 20275.415+/-0.000 χ^2/NDF: 259358691320929202316815324176273207459 84.0/15

Out: -9831.724+/-0.000 χ^2/NDF:11963156403683

Left In: 39220.309+/-0.000 χ^2/NDF:108156269196444415604272144967101369548 80.0/8

All: 717.119+/-0.000 χ^2/NDF: 287425155802

dit_atr2_coil1_err_mean vs Slug, Sign Corrected

Left: -230.897+/-0.000 χ^2/NDF: 157994972803113

Right In: 2046.354+/-0.000 χ^2/NDF: 266555515927348892036833058355226345472.0/14

Right: -203.146+/-0.000 χ^2/NDF: 11161426338405

Left Out: 2946.562+/-0.000 χ^2/NDF:26092067037714592352587411350803919667 2.0/9

In: -887.158+/-0.000 χ^2/NDF:1090710883399309

Right Out: -2391.939+/-0.000 χ^2/NDF: 441529496478977881525935754457949981 9008.0/15

Out: 447.769+/-0.000 χ^2/NDF:1478778996557497

Left In: -3362.904+/-0.000 χ^2/NDF:342141755660727699563787802318596997120.0/8

All: -218.051+/-0.000 χ^2/NDF: 26961467980

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -48.168+/-0.000 χ^2/NDF: 2277468962103932
Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
Right: 4.462+/-0.000 χ^2/NDF: 14598494086105576
Left Out: 1166.483+/-0.000 χ^2/NDF:2844153835414424694499683838562245017 6.0/9
In: -196.456+/-0.000 χ^2/NDF:1902058723651215
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 147.996+/-0.000 χ^2/NDF:1752889539980940
Left In: -1245.445+/-0.000 χ^2/NDF:2835225318209939760754217464861242163 2.0/8
All: -23.806+/-0.000 χ^2/NDF: 373927626807

dit_sam1_coil1_mean vs Slug, Sign Corrected

Left: -451.476+/-0.000 χ^2/NDF: 592131117733245
Right In: 2881.935+/-0.000 χ^2/NDF: 1320319391496525533692082365878834823168.0/14
Right: 74.629+/-0.000 χ^2/NDF: 1248948533864623
Left Out: 5641.575+/-0.000 χ^2/NDF:2416938745550667579284963981248755138560.0/9
In: -2182.893+/-0.000 χ^2/NDF:329361037789139
Right Out: -2656.918+/-0.000 χ^2/NDF: 1077696846216053561130716877125509447680.0/15
Out: 1757.298+/-0.000 χ^2/NDF:279277390354530
Left In: -6457.370+/-0.000 χ^2/NDF:916805134606525646056104919332594647040.0/8
All: -207.947+/-0.000 χ^2/NDF: 7189823932

dit_sam1_coil1_err_mean vs Slug, Sign Corrected

Left: -11.586+/-0.000 χ^2/NDF: 2679544517687132

Right In: 138.577+/-0.000 χ^2/NDF: 4242369889979811373883774021335515136.0/14

Right: -0.492+/-0.000 χ^2/NDF: 3296375379571767

Left Out: 119.579+/-0.000 χ^2/NDF:4075471986935357919269801995607736 32.0/9

In: -12.973+/-0.000 χ^2/NDF:3222103715489208 1

Right Out: -135.809+/-0.000 χ^2/NDF: 3956401741862524263243160868173643776.0/15

Out: 0.040+/-0.000 χ^2/NDF:2750480236830135 89

Left In: -140.874+/-0.000 χ^2/NDF:4929413987289901548096506870051 63520.0/8

All: -6.451+/-0.000 χ^2/NDF: 5984618682090

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -48.168+/-0.000 χ^2/NDF: 2277468962103932
Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
Right: 4.462+/-0.000 χ^2/NDF: 14598494086105576
Left Out: 1166.483+/-0.000 χ^2/NDF:2844153835414424694499683838562245017 6.0/9
In: -196.456+/-0.000 χ^2/NDF:1902058723651215
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 147.996+/-0.000 χ^2/NDF:1752889539980940
Left In: -1245.445+/-0.000 χ^2/NDF:2835225318209939760754217464861242163 2.0/8
All: -23.806+/-0.000 χ^2/NDF: 373927626807

dit_sam2_coil1_mean vs Slug, Sign Corrected

Left: -3461.729+/-0.000 χ^2/NDF: 13373594792619

Right In: 69827.797+/-0.000 χ^2/NDF: 187803282116493131197684060541288926150656.0/14

Right: 1210.454+/-0.000 χ^2/NDF: 64287668357099

Left Out: 89693.015+/-0.000 χ^2/NDF:2108995932568859777746078561498280786657 28.0/9

In: -19714.475+/-0.000 χ^2/NDF:98841632417946

Right Out: -65555.147+/-0.000 χ^2/NDF: 212001467811386750910625783195999741673472.0/15

Out: 17025.980+/-0.000 χ^2/NDF:89742201512068

Left In: -95283.961+/-0.000 χ^2/NDF:101231123848107681413670994524001921925120.0/8

All: -1299.016+/-0.000 χ^2/NDF: 1981779133

dit_sam2_coil1_err_mean vs Slug, Sign Corrected

Left: -30.955+/-0.000 χ^2/NDF: 3148432441415189
Right In: 1330.956+/-0.000 χ^2/NDF: 6494812638426816594494091470595728343 04.0/14
Right: 20.358+/-0.000 χ^2/NDF: 3481069250883615
Left Out: 1368.793+/-0.000 χ^2/NDF:1093921032173069214277469152182408314 88.0/9
In: -155.870+/-0.000 χ^2/NDF:3385015629703606
Right Out: -1254.871+/-0.000 χ^2/NDF: 6321400689833040628098177168008617 65632.0/15
Out: 140.734+/-0.000 χ^2/NDF:3183819965357941
Left In: -1410.682+/-0.000 χ^2/NDF:8999030137515188278436393289974703 7184.0/8
All: -7.203+/-0.000 χ^2/NDF: 6631362848318

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -48.168+/-0.000 χ^2/NDF: 2277468962103932
Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
Right: 4.462+/-0.000 χ^2/NDF: 14598494086105576
Left Out: 1166.483+/-0.000 χ^2/NDF:2844153835414424694499683838562245017 6.0/9
In: -196.456+/-0.000 χ^2/NDF:1902058723651215
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 147.996+/-0.000 χ^2/NDF:1752889539980940
Left In: -1245.445+/-0.000 χ^2/NDF:2835225318209939760754217464861242163 2.0/8
All: -23.806+/-0.000 χ^2/NDF: 373927626807

dit_sam3_coil1_mean vs Slug, Sign Corrected

Left: -1132.810+/-0.000 χ^2/NDF: 40838386346386
Right In: 34919.716+/-0.000 χ^2/NDF: 1063873854407186221551225418487299970170 88.0/14
Right: 1872.760+/-0.000 χ^2/NDF: 15931536557711
Left Out: 49989.685+/-0.000 χ^2/NDF:83899048027911534929930680062909037412352.0/9
In: -11959.864+/-0.000 χ^2/NDF:28026217949933
Right Out: -30282.373+/-0.000 χ^2/NDF: 883461652665931266275989516935060730675 20.0/15
Out: 12416.729+/-0.000 χ^2/NDF:24584175958457
Left In: -51524.034+/-0.000 χ^2/NDF:66196581009770788389476437035487403704320.0/8
All: 258.442+/-0.000 χ^2/NDF: 56833774501

dit_sam3_coil1_err_mean vs Slug, Sign Corrected

Left: 6.185+/-0.000 χ^2/NDF: 138157325514762307

Right In: 663.574+/-0.000 χ^2/NDF: 157691812872720822886914966597312446464.0/14

Right: 22.529+/-0.000 χ^2/NDF: 8336101395091641

Left Out: 898.910+/-0.000 χ^2/NDF:106078808539347939933769960623934799872.0/9

In: -170.148+/-0.000 χ^2/NDF:1065473363602033

Right Out: -601.216+/-0.000 χ^2/NDF: 149717884331889332339995334350831878144.0/15

Out: 196.746+/-0.000 χ^2/NDF:1054224681120962

Left In: -873.770+/-0.000 χ^2/NDF:759479042096074855609699661752702074 88.0/8

All: 13.751+/-0.000 χ^2/NDF: 2215372200756

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -48.168+/-0.000 χ^2/NDF: 2277468962103932
Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
Right: 4.462+/-0.000 χ^2/NDF: 14598494086105576
Left Out: 1166.483+/-0.000 χ^2/NDF:2844153835414424694499683838562245017 6.0/9
In: -196.456+/-0.000 χ^2/NDF:1902058723651215
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 147.996+/-0.000 χ^2/NDF:1752889539980940
Left In: -1245.445+/-0.000 χ^2/NDF:2835225318209939760754217464861242163 2.0/8
All: -23.806+/-0.000 χ^2/NDF: 373927626807

dit_sam4_coil1_mean vs Slug, Sign Corrected

Left: -3292.804+/-0.000 χ^2/NDF: 12096804007251

Right In: 53422.452+/-0.000 χ^2/NDF: 36063575731513380013375112316777734655180 8.0/14

Right: 3412.622+/-0.000 χ^2/NDF: 38491691465863

Left Out: 85379.885+/-0.000 χ^2/NDF:171595509788069479321318865910556176416768.0/9

In: -24735.468+/-0.000 χ^2/NDF:77614145987534

Right Out: -45247.617+/-0.000 χ^2/NDF: 286060196488034430215784613374055547928576.0/15

Out: 24237.047+/-0.000 χ^2/NDF:65117532887684

Left In: -90697.093+/-0.000 χ^2/NDF:9038849380940110022000635460211300315955 2.0/8

All: -188.921+/-0.000 χ^2/NDF: 15977754392

dit_sam4_coil1_err_mean vs Slug, Sign Corrected

Left: 4.694+/-0.000 χ^2/NDF: 429533538970371703

Right In: 949.197+/-0.000 χ^2/NDF: 2256910321831537327333080940676581949 44.0/14

Right: 37.382+/-0.000 χ^2/NDF: 1494917928354426

Left Out: 1565.035+/-0.000 χ^2/NDF:3656114375286862312207063198061213777 92.0/9

In: -397.108+/-0.000 χ^2/NDF:2659974830529305

Right Out: -849.827+/-0.000 χ^2/NDF: 204622224261577247702227312745197338624.0/15

Out: 434.710+/-0.000 χ^2/NDF:2639253262624209

Left In: -1533.327+/-0.000 χ^2/NDF:2651735589001975599182046606832235970 56.0/8

All: 19.825+/-0.000 χ^2/NDF: 5791008555789

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -48.168+/-0.000 χ^2/NDF: 2277468962103932
Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
Right: 4.462+/-0.000 χ^2/NDF: 14598494086105576
Left Out: 1166.483+/-0.000 χ^2/NDF:2844153835414424694499683838562245017 6.0/9
In: -196.456+/-0.000 χ^2/NDF:1902058723651215
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 147.996+/-0.000 χ^2/NDF:1752889539980940
Left In: -1245.445+/-0.000 χ^2/NDF:2835225318209939760754217464861242163 2.0/8
All: -23.806+/-0.000 χ^2/NDF: 373927626807

dit_sam5_coil1_mean vs Slug, Sign Corrected

Left: 11.793+/-0.000 χ^2/NDF: 1693880753289633
Right In: 254.578+/-0.000 χ^2/NDF: 9784021135310066407415692239672495308 80.0/14
Right: -53.015+/-0.000 χ^2/NDF: 220036732540735
Left Out: -2571.467+/-0.000 χ^2/NDF:308457720821975870800134973457183853772 8.0/9
In: 1503.809+/-0.000 χ^2/NDF:665595397475957
Right Out: -352.308+/-0.000 χ^2/NDF: 1100813647101508513447529068154010468352.0/15
Out: -1532.745+/-0.000 χ^2/NDF:59326487160820
Left In: 2558.100+/-0.000 χ^2/NDF:380997040203718946356601371189087043584 0.0/8
All: -18.206+/-0.000 χ^2/NDF: 191421436037

dit_sam5_coil1_err_mean vs Slug, Sign Corrected

Left: -14.963+/-0.000 χ^2/NDF: 1540705018678601

Right In: 196.955+/-0.000 χ^2/NDF: 4485245160329657914621372425838788608.0/14

Right: 11.081+/-0.000 χ^2/NDF: 5261792058222240

Left Out: 298.804+/-0.000 χ^2/NDF:3459084385511860340774198871322525696.0/9

In: -85.696+/-0.000 χ^2/NDF:10252359271845241

Right Out: -169.778+/-0.000 χ^2/NDF: 3892609445494845784493558646385410048.0/15

Out: 79.474+/-0.000 χ^2/NDF:8525411021985245

Left In: -324.241+/-0.000 χ^2/NDF:2429572197859802041789152291570319360.0/8

All: -2.908+/-0.000 χ^2/NDF: 2071678398052

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -48.168+/-0.000 χ^2/NDF: 2277468962103932
Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
Right: 4.462+/-0.000 χ^2/NDF: 14598494086105576
Left Out: 1166.483+/-0.000 χ^2/NDF:2844153835414424694499683838562245017 6.0/9
In: -196.456+/-0.000 χ^2/NDF:1902058723651215
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 147.996+/-0.000 χ^2/NDF:1752889539980940
Left In: -1245.445+/-0.000 χ^2/NDF:2835225318209939760754217464861242163 2.0/8
All: -23.806+/-0.000 χ^2/NDF: 373927626807

dit_sam6_coil1_mean vs Slug, Sign Corrected

Left: 2010.052+/-0.000 χ^2/NDF: 160814184513642

Right In: -12479.653+/-0.000 χ^2/NDF: 411786332312538053173533339734752719011 84.0/14

Right: -965.413+/-0.000 χ^2/NDF: 24217037814564

Left Out: -30369.376+/-0.000 χ^2/NDF:192194007558579352770977317154932024934 40.0/9

In: 12686.912+/-0.000 χ^2/NDF:810006282759583

Right Out: 10238.098+/-0.000 χ^2/NDF: 312278611261595340319615019232237180682 24.0/15

Out: -11362.229+/-0.000 χ^2/NDF:6354961106858

Left In: 33926.315+/-0.000 χ^2/NDF:108743033613695424672446965011704247746 56.0/8

All: 632.735+/-0.000 χ^2/NDF: 18565701093 5

dit_sam6_coil1_err_mean vs Slug, Sign Corrected

Right In: 245.832+/-0.000 χ^2/NDF: 7828269009300013139414476154059358208.0/14

Left Out: 510.198+/-0.000 χ^2/NDF:13622627505107148100639107760359735296.0/9

Right Out: -209.844+/-0.000 χ^2/NDF: 3128489258838765241921217786024034304.0/15

Left In: -565.515+/-0.000 χ^2/NDF:16848238049705916989857034101380349952.0/8

Left: -31.533+/-0.000 χ^2/NDF: 4721931137436784

Right: 14.878+/-0.000 χ^2/NDF: 7925780675793006

In: -194.172+/-0.000 χ^2/NDF:2563671010140642

Out: 173.168+/-0.000 χ^2/NDF:2006993526145073

All: -10.050+/-0.000 χ^2/NDF: 552973426478

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -48.168+/-0.000 χ^2/NDF: 2277468962103932
Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
Right: 4.462+/-0.000 χ^2/NDF: 14598494086105576
Left Out: 1166.483+/-0.000 χ^2/NDF:2844153835414424694499683838562245017 6.0/9
In: -196.456+/-0.000 χ^2/NDF:1902058723651215
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 147.996+/-0.000 χ^2/NDF:1752889539980940
Left In: -1245.445+/-0.000 χ^2/NDF:2835225318209939760754217464861242163 2.0/8
All: -23.806+/-0.000 χ^2/NDF: 373927626807

dit_sam7_coil1_mean vs Slug, Sign Corrected

Left: -746.733+/-0.000 χ^2/NDF: 626497879327420

Right In: 11542.759+/-0.000 χ^2/NDF: 1423354312323856635722676621901468742451 2.0/14

Right: 451.741+/-0.000 χ^2/NDF: 183007796935000

Left Out: 19286.909+/-0.000 χ^2/NDF:1406136678280476068821523921736909507788 8.0/9

In: -5831.092+/-0.000 χ^2/NDF:383812407391544

Right Out: -10339.969+/-0.000 χ^2/NDF: 1126083386340675164592342006298241820262 4.0/15

Out: 5419.451+/-0.000 χ^2/NDF:336746096886731

Left In: -20493.808+/-0.000 χ^2/NDF:834640888403428258946723441116002123776 0.0/8

All: -191.970+/-0.000 χ^2/NDF: 81052093285

dit_sam7_coil1_err_mean vs Slug, Sign Corrected

Left: -1.669+/-0.000 χ^2/NDF: 14087507370360789

Right In: 198.850+/-0.000 χ^2/NDF: 18333995109503438037075916944440295424.0/14

Right: 4.640+/-0.000 χ^2/NDF: 8155814157634257

Left Out: 289.934+/-0.000 χ^2/NDF:7251159320208298492824273581743538176.0/9

In: -65.771+/-0.000 χ^2/NDF:10777175767706101

Right Out: -184.328+/-0.000 χ^2/NDF: 14927434931395588601024961538372403200.0/15

Out: 67.946+/-0.000 χ^2/NDF:10198124152898502

Left In: -289.100+/-0.000 χ^2/NDF:5637404260986337034379807260716040192.0/8

All: 1.252+/-0.000 χ^2/NDF: 2224613502347

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -48.168+/-0.000 χ^2/NDF: 2277468962103932
Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
Right: 4.462+/-0.000 χ^2/NDF: 14598494086105576
Left Out: 1166.483+/-0.000 χ^2/NDF:2844153835414424694499683838562245017 6.0/9
In: -196.456+/-0.000 χ^2/NDF:1902058723651215
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 147.996+/-0.000 χ^2/NDF:1752889539980940
Left In: -1245.445+/-0.000 χ^2/NDF:2835225318209939760754217464861242163 2.0/8
All: -23.806+/-0.000 χ^2/NDF: 373927626807

dit_sam8_coil1_mean vs Slug, Sign Corrected

Left: -877.579+/-0.000 χ^2/NDF: 362411998291378

Right In: 8567.784+/-0.000 χ^2/NDF: 111060488789725013664290556796457084518 40.0/14

Right: 642.005+/-0.000 χ^2/NDF: 101620430321781

Left Out: 14432.224+/-0.000 χ^2/NDF:714940735318502590188795784195049783296 0.0/9

In: -4738.502+/-0.000 χ^2/NDF:225463686167279

Right Out: -7069.884+/-0.000 χ^2/NDF: 100768623635026521113782105396643878666 24.0/15

Out: 4367.728+/-0.000 χ^2/NDF:181263443085818

Left In: -15968.386+/-0.000 χ^2/NDF:246866694815261924638927652322161144627 2.0/8

All: -174.176+/-0.000 χ^2/NDF: 46566460673

dit_sam8_coil1_err_mean vs Slug, Sign Corrected

Left: -1.705+/-0.000 χ^2/NDF: 98994902314783137

Right In: 130.021+/-0.000 χ^2/NDF: 3115259987552341725946418665378283520.0/14

Right: -0.100+/-0.000 χ^2/NDF: 3019268215396835

Left Out: 237.425+/-0.000 χ^2/NDF:6937754399453095540386732630612115456.0/9

In: -69.245+/-0.000 χ^2/NDF:5662026943128037

Right Out: -126.709+/-0.000 χ^2/NDF: 5397122581297664561308621600668516352.0/15

Out: 66.985+/-0.000 χ^2/NDF:5937871667108116

Left In: -237.415+/-0.000 χ^2/NDF:5987035744102316223433295186804867072.0/8

All: -0.962+/-0.000 χ^2/NDF: 1291894063387

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -48.168+/-0.000 χ^2/NDF: 2277468962103932
Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
Right: 4.462+/-0.000 χ^2/NDF: 14598494086105576
Left Out: 1166.483+/-0.000 χ^2/NDF:2844153835414424694499683838562245017 6.0/9
In: -196.456+/-0.000 χ^2/NDF:1902058723651215
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 147.996+/-0.000 χ^2/NDF:1752889539980940
Left In: -1245.445+/-0.000 χ^2/NDF:2835225318209939760754217464861242163 2.0/8
All: -23.806+/-0.000 χ^2/NDF: 373927626807

dit_4aX_coil3_mean vs Slug, Sign Corrected

Left: 4.277+/-0.000 χ^2/NDF: 11751457768938780
Right In: -36.540+/-0.000 χ^2/NDF: 2543518678614446092026376338643353 60.0/14
Right: -2.265+/-0.000 χ^2/NDF: 1939933040270060
Left Out: -83.469+/-0.000 χ^2/NDF:1296249714123686348981098667405475 84.0/9
In: 32.501+/-0.000 χ^2/NDF:5991679999718606 86
Right Out: 31.085+/-0.000 χ^2/NDF: 1812910791193816361784084988763832 32.0/15
Out: -29.850+/-0.000 χ^2/NDF:4966833711879689
Left In: 90.769+/-0.000 χ^2/NDF:3291374489477491649389226184251801 6.0/8
All: 1.249+/-0.000 χ^2/NDF: 1372164313785

dit_4aX_coil3_err_mean vs Slug, Sign Corrected

Left: -0.116+/-0.000 χ^2/NDF: 8194217425139342
Right In: 2.867+/-0.000 χ^2/NDF: 3455499087584693564208174061322240.0/14
Right: -0.016+/-0.000 χ^2/NDF: 1715222089110172
Left Out: 2.194+/-0.000 χ^2/NDF:7305746936045545854443764003635 2.0/9
In: 0.015+/-0.000 χ^2/NDF:132829737208935948
Right Out: -2.821+/-0.000 χ^2/NDF: 3052948718107902490497172912472064.0/15
Out: -0.153+/-0.000 χ^2/NDF:12050572526678945
Left In: -2.393+/-0.000 χ^2/NDF:8749090224095857900033981965926 4.0/8
All: -0.070+/-0.000 χ^2/NDF: 2535353660849

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -67.348+/-0.000 χ^2/NDF: 2319377797683906

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1157.669+/-0.000 χ^2/NDF:3116381756437879697578650108627098009 6.0/9

In: -186.027+/-0.000 χ^2/NDF:2054107821912109

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

Out: 144.028+/-0.000 χ^2/NDF:1764138539516745

Left In: -1274.843+/-0.000 χ^2/NDF:2947358331217473854668785657574116556 8.0/8

All: -20.593+/-0.000 χ^2/NDF: 389567230771

dit_4eX_coil3_mean vs Slug, Sign Corrected

Left: 4.596+/-0.000 χ^2/NDF: 12868422272550342
Right In: -43.289+/-0.000 χ^2/NDF: 199342736778845281087197523996573696.0/14
Right: -2.174+/-0.000 χ^2/NDF: 2512687101518028
Left Out: -87.094+/-0.000 χ^2/NDF:1656033901347535575707286825211002 88.0/9
In: 31.693+/-0.000 χ^2/NDF:69766544274764407 8
Right Out: 37.832+/-0.000 χ^2/NDF: 1486839339772049366346368438973235 20.0/15
Out: -28.620+/-0.000 χ^2/NDF:5851430896976013
Left In: 94.975+/-0.000 χ^2/NDF:4884969805546197060574415477224243 2.0/8
All: 1.463+/-0.000 χ^2/NDF: 1541350778745 1

dit_4eX_coil3_err_mean vs Slug, Sign Corrected

Left: -0.121+/-0.000 χ^2/NDF: 80865937975147121

Right In: 2.832+/-0.000 χ^2/NDF: 39576725319290173285125643231559 68.0/14

Right: -0.015+/-0.000 χ^2/NDF: 1792170452533502

Left Out: 2.181+/-0.000 χ^2/NDF:5792376188017856438785702415564 8.0/9

In: -0.000+/-0.000 χ^2/NDF:136085693299949612

Right Out: -2.784+/-0.000 χ^2/NDF: 3589544956108116898091236897849344.0/15

Out: -0.143+/-0.000 χ^2/NDF:12393254869994887

Left In: -2.390+/-0.000 χ^2/NDF:5243536547715701878873283729817 6.0/8

All: -0.072+/-0.000 χ^2/NDF: 2601634756249

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -67.348+/-0.000 χ^2/NDF: 2319377797683906
Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14
Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410
Left Out: 1157.669+/-0.000 χ^2/NDF:3116381756437879697578650108627098009 6.0/9
In: -186.027+/-0.000 χ^2/NDF:2054107821912109
Right Out: -1007.906+/-0.000 χ^2/NDF: 6907787800987396562269593962747736883 2.0/15
Out: 144.028+/-0.000 χ^2/NDF:1764138539516745
Left In: -1274.843+/-0.000 χ^2/NDF:2947358331217473854668785657574116556 8.0/8
All: -20.593+/-0.000 χ^2/NDF: 389567230771

dit_11X12X_coil3_mean vs Slug, Sign Corrected

Left: 4.089+/-0.000 χ^2/NDF: 10008015342270858
Right In: -72.949+/-0.000 χ^2/NDF: 6575542846485798030687912629108736 0.0/14
Right: -1.347+/-0.000 χ^2/NDF: 6737392391922205
Left Out: -77.039+/-0.000 χ^2/NDF:867336342620606703490249215841402 88.0/9
In: 12.197+/-0.000 χ^2/NDF:875662342013709851
Right Out: 68.324+/-0.000 χ^2/NDF: 1066943448982023644833671313725849 60.0/15
Out: -8.999+/-0.000 χ^2/NDF:76903569316771955
Left In: 84.056+/-0.000 χ^2/NDF:1480660770889391494847796002947072 0.0/8
All: 1.573+/-0.000 χ^2/NDF: 1676629125528

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected

Left: -0.102+/-0.000 χ^2/NDF: 11706687381899559

Right In: 3.793+/-0.000 χ^2/NDF: 32053892427261296197962908104130 56.0/14

Right: -0.047+/-0.000 χ^2/NDF: 2496367810067656

Left Out: 2.648+/-0.000 χ^2/NDF:15177869471130728081915961042 5344.0/9

In: 0.210+/-0.000 χ^2/NDF:187349889875109494 5

Right Out: -3.783+/-0.000 χ^2/NDF: 287858662219267665445233875537 1008.0/15

Out: -0.362+/-0.000 χ^2/NDF:1770447316688128 0

Left In: -2.813+/-0.000 χ^2/NDF:17070112379650166217499823256371 2.0/8

All: -0.077+/-0.000 χ^2/NDF: 3667252385997

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -67.348+/-0.000 χ^2/NDF: 2319377797683906

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1157.669+/-0.000 χ^2/NDF:3116381756437879697578650108627098009 6.0/9

In: -186.027+/-0.000 χ^2/NDF:2054107821912109

Right Out: -1007.906+/-0.000 χ^2/NDF: 6907787800987396562269593962747736883 2.0/15

Out: 144.028+/-0.000 χ^2/NDF:1764138539516745

Left In: -1274.843+/-0.000 χ^2/NDF:2947358331217473854668785657574116556 8.0/8

All: -20.593+/-0.000 χ^2/NDF: 389567230771

dit_4aY_coil3_mean vs Slug, Sign Corrected

Left: -0.091+/-0.000 χ^2/NDF: 27359302949475406

Right In: 4.025+/-0.000 χ^2/NDF: 769001650442321928129473832550400.0/14

Right: 0.050+/-0.000 χ^2/NDF: 21892754887879739

Left Out: 4.109+/-0.000 χ^2/NDF:549967485074536654254539563597824.0/9

In: -0.453+/-0.000 χ^2/NDF:250129650886500064

Right Out: -3.819+/-0.000 χ^2/NDF: 888232240226434329114859171479552.0/15

Out: 0.399+/-0.000 χ^2/NDF:23738024689834862

Left In: -4.231+/-0.000 χ^2/NDF:252401656586044187074501770477568.0/8

All: -0.026+/-0.000 χ^2/NDF: 4926602002987

dit_4aY_coil3_err_mean vs Slug, Sign Corrected

Left: -0.005+/-0.000 χ^2/NDF: 23394950297463315
Right In: 0.839+/-0.000 χ^2/NDF: 2584160253346156615211630838415 36.0/14
Right: -0.014+/-0.000 χ^2/NDF: 1442205906502244
Left Out: 0.382+/-0.000 χ^2/NDF:630099442571089741117996086067 2.0/9
In: 0.174+/-0.000 χ^2/NDF:789060752105189479 5
Right Out: -0.844+/-0.000 χ^2/NDF: 2529175093934327602406489189253 12.0/15
Out: -0.192+/-0.000 χ^2/NDF:79229301479516083
Left In: -0.387+/-0.000 χ^2/NDF:1572138613627909864656140763136.0/8
All: -0.009+/-0.000 χ^2/NDF: 1676207476827

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -67.348+/-0.000 χ^2/NDF: 2319377797683906

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1157.669+/-0.000 χ^2/NDF:3116381756437879697578650108627098009 6.0/9

In: -186.027+/-0.000 χ^2/NDF:2054107821912109

Right Out: -1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15

Out: 144.028+/-0.000 χ^2/NDF:1764138539516745

Left In: -1274.843+/-0.000 χ^2/NDF:2947358331217473854668785657574116556 8.0/8

All: -20.593+/-0.000 χ^2/NDF: 389567230771

dit_4eY_coil3_mean vs Slug, Sign Corrected

Left: -0.345+/-0.000 χ^2/NDF: 28348714346212879

Right In: 4.275+/-0.000 χ^2/NDF: 5971887078981988517924154355220 48.0/14

Right: 0.061+/-0.000 χ^2/NDF: 2410811716301541 6

Left Out: 3.929+/-0.000 χ^2/NDF:5778534217892597712531934874173 44.0/9

In: -0.516+/-0.000 χ^2/NDF:2833114896939077 20

Right Out: -4.039+/-0.000 χ^2/NDF: 7723688481944643249731087651307 52.0/15

Out: 0.199+/-0.000 χ^2/NDF:2387902590729421 82

Left In: -4.559+/-0.000 χ^2/NDF:2709286181119644681403842135326 72.0/8

All: -0.157+/-0.000 χ^2/NDF: 5257341672272

dit_4eY_coil3_err_mean vs Slug, Sign Corrected

Left: -0.012+/-0.000 χ^2/NDF: 23106864945303465

Right In: 0.793+/-0.000 χ^2/NDF: 195508777173589483440314700005376.0/14

Right: -0.003+/-0.000 χ^2/NDF: 1193841006449656

Left Out: 0.375+/-0.000 χ^2/NDF:369431678659289300008665559859 2.0/9

In: 0.150+/-0.000 χ^2/NDF:692815949507925299 3

Right Out: -0.778+/-0.000 χ^2/NDF: 185814635772183306063903690063872.0/15

Out: -0.165+/-0.000 χ^2/NDF:66173329596973343

Left In: -0.393+/-0.000 χ^2/NDF:214586667429285325395009627 5504.0/8

All: -0.008+/-0.000 χ^2/NDF: 1424957604520

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -67.348+/-0.000 χ^2/NDF: 2319377797683906
Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14
Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410
Left Out: 1157.669+/-0.000 χ^2/NDF:3116381756437879697578650108627098009 6.0/9
In: -186.027+/-0.000 χ^2/NDF:2054107821912109
Right Out: -1007.906+/-0.000 χ^2/NDF: 6907787800987396562269593962747736883 2.0/15
Out: 144.028+/-0.000 χ^2/NDF:1764138539516745
Left In: -1274.843+/-0.000 χ^2/NDF:2947358331217473854668785657574116556 8.0/8
All: -20.593+/-0.000 χ^2/NDF: 389567230771

dit_usl_coil3_mean vs Slug, Sign Corrected

Left: -607.858+/-0.000 χ^2/NDF: 596905131627783

Right In: 3155.434+/-0.000 χ^2/NDF: 9035505347736229021109182140336129966 08.0/14

Right: 140.919+/-0.000 χ^2/NDF: 132143468168130

Left Out: 6081.717+/-0.000 χ^2/NDF:759753210261833299174098447476405043200.0/8

In: -2145.318+/-0.000 χ^2/NDF:347513085556167

Right Out: -2792.245+/-0.000 χ^2/NDF: 674635749324173001973264427530986717184.0/15

Out: 1723.151+/-0.000 χ^2/NDF:281607118482870

Left In: -6618.905+/-0.000 χ^2/NDF:222191109683178892295910625126092111872.0/8

All: -252.890+/-0.000 χ^2/NDF: 73292915138

dit_usl_coil3_err_mean vs Slug, Sign Corrected

Left: -20.187+/-0.000 χ^2/NDF: 5309330651264885

Right In: 213.739+/-0.000 χ^2/NDF: 19718138109054002114361149860507287552.0/14

Right: -13.554+/-0.000 χ^2/NDF: 109883652295878

Left Out: 178.920+/-0.000 χ^2/NDF:635477654931140998321365650442813440.0/8

In: -10.148+/-0.000 χ^2/NDF:80153611453362592

Right Out: -234.712+/-0.000 χ^2/NDF: 240131341071672148951890504810674257 92.0/15

Out: -24.241+/-0.000 χ^2/NDF:8271603732992419

Left In: -199.099+/-0.000 χ^2/NDF:4488688072423552051288455687302021 12.0/8

All: -17.043+/-0.000 χ^2/NDF: 163007417969

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -120.325+/-0.000 χ^2/NDF: 222599224090386

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1164.515+/-0.000 χ^2/NDF:307973900307971813435834410851694018 56.0/8

In: -186.027+/-0.000 χ^2/NDF:2054107821912109

Right Out: -1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15

Out: 97.501+/-0.000 χ^2/NDF:17016151638978008

Left In: -1274.843+/-0.000 χ^2/NDF:294735833121747385466878565757411655 68.0/8

All: -47.327+/-0.000 χ^2/NDF: 381148638998

dit_usr_coil3_mean vs Slug, Sign Corrected

Left: 266.476+/-0.000 χ^2/NDF: 4604024773073412
Right In: -3034.527+/-0.000 χ^2/NDF: 6306945533534638685473351750909197025 28.0/14
Right: -112.316+/-0.000 χ^2/NDF: 12093460154256
Left Out: -5220.903+/-0.000 χ^2/NDF:5574058264064458656130436265497046548 48.0/9
In: 1688.959+/-0.000 χ^2/NDF:2749179261136755
Right Out: 2731.035+/-0.000 χ^2/NDF: 5282908477035679915556946292392119500 80.0/15
Out: -1498.838+/-0.000 χ^2/NDF:23520698422910
Left In: 5675.361+/-0.000 χ^2/NDF:1605613284003409229210691188342202040 32.0/8
All: 91.136+/-0.000 χ^2/NDF: 582351268545

dit_usr_coil3_err_mean vs Slug, Sign Corrected

Left: -9.070+/-0.000 χ^2/NDF: 46868328299249941

Right In: 273.039+/-0.000 χ^2/NDF: 2648593505334117509291379521218412544 0.0/14

Right: -4.751+/-0.000 χ^2/NDF: 1475618476041152

Left Out: 165.454+/-0.000 χ^2/NDF:66292366759537664897240390414683340 8.0/9

In: 26.754+/-0.000 χ^2/NDF:99434555190302394

Right Out: -275.044+/-0.000 χ^2/NDF: 2226476008875290179256189299165705011 2.0/15

Out: -40.730+/-0.000 χ^2/NDF:9177201261857264

Left In: -181.098+/-0.000 χ^2/NDF:3601648445269922693057844046651719 68.0/8

All: -7.071+/-0.000 χ^2/NDF: 1944433619213

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -67.348+/-0.000 χ^2/NDF: 2319377797683906
Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14
Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410
Left Out: 1157.669+/-0.000 χ^2/NDF:3116381756437879697578650108627098009 6.0/9
In: -186.027+/-0.000 χ^2/NDF:2054107821912109
Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15
Out: 144.028+/-0.000 χ^2/NDF:1764138539516745
Left In: -1274.843+/-0.000 χ^2/NDF:2947358331217473854668785657574116556 8.0/8
All: -20.593+/-0.000 χ^2/NDF: 389567230771

dit_atl1_coil3_mean vs Slug, Sign Corrected

Left: 554.350+/-0.000 χ^2/NDF: 178029942461058
Right In: -1564.595+/-0.000 χ^2/NDF: 48387480097857104257897575702903914496 0.0/14
Right: 28.285+/-0.000 χ^2/NDF: 4101258280925694
Left Out: -2324.760+/-0.000 χ^2/NDF:5270957070232123461692688120416640696320.0/9
In: 1123.581+/-0.000 χ^2/NDF:918714192403262
Right Out: 1578.178+/-0.000 χ^2/NDF: 3684505725562175640719632035810985902 08.0/15
Out: -497.911+/-0.000 χ^2/NDF:110440057634797
Left In: 3392.275+/-0.000 χ^2/NDF:5538060376215168603763462524797085286 4.0/8
All: 310.839+/-0.000 χ^2/NDF: 22099865288

dit_atl1_coil3_err_mean vs Slug, Sign Corrected

Left: -5.449+/-0.000 χ^2/NDF: 36304555072424718

Right In: 358.080+/-0.000 χ^2/NDF: 1579227891456978581656444520902028165 12.0/14

Right: -276.471+/-0.000 χ^2/NDF: 27494361834519

Left Out: 146.726+/-0.000 χ^2/NDF:9493808782205761658094341973239398 40.0/9

In: 79.587+/-0.000 χ^2/NDF:251238494269733247

Right Out: -893.897+/-0.000 χ^2/NDF: 207592015577420104357269565679780390 5024.0/15

Out: -340.358+/-0.000 χ^2/NDF:246107823671191

Left In: -155.448+/-0.000 χ^2/NDF:49958320021202560470560331499202150 4.0/8

All: -130.903+/-0.000 χ^2/NDF: 2837659559 3

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -67.348+/-0.000 χ^2/NDF: 2319377797683906

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1157.669+/-0.000 χ^2/NDF:3116381756437879697578650108627098009 6.0/9

In: -186.027+/-0.000 χ^2/NDF:2054107821912109

Right Out: -1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15

Out: 144.028+/-0.000 χ^2/NDF:1764138539516745

Left In: -1274.843+/-0.000 χ^2/NDF:2947358331217473854668785657574116556 8.0/8

All: -20.593+/-0.000 χ^2/NDF: 389567230771

dit_atl2_coil3_mean vs Slug, Sign Corrected

Left: -566.147+/-0.000 χ^2/NDF: 160271827753167
Right In: 5295.485+/-0.000 χ^2/NDF: 250564523296826327544404801609318321356 8.0/14
Right: 292.602+/-0.000 χ^2/NDF: 364180360676330
Left Out: 9683.371+/-0.000 χ^2/NDF:170805944947798456634166351836691719782 4.0/9
In: -3362.294+/-0.000 χ^2/NDF:926518039737735
Right Out: -4575.270+/-0.000 χ^2/NDF: 186332209477040373909610080007271691059 2.0/15
Out: 3009.326+/-0.000 χ^2/NDF:757047892649050
Left In: -10669.054+/-0.000 χ^2/NDF:443036933006202099617658822671858663424.0/8
All: -168.640+/-0.000 χ^2/NDF: 19721112008

dit_atl2_coil3_err_mean vs Slug, Sign Corrected

Left: -64.257+/-0.000 χ^2/NDF: 7979953989715861

Right In: 862.683+/-0.000 χ^2/NDF: 3376840008638193150264591065257596682 24.0/14

Right: -8.442+/-0.000 χ^2/NDF: 1636587396882894

Left Out: 645.302+/-0.000 χ^2/NDF:2262662774609818441005048412559428812 8.0/9

In: -19.307+/-0.000 χ^2/NDF:12861861772125306

Right Out: -856.059+/-0.000 χ^2/NDF: 3271952165464447671487162246882886942 72.0/15

Out: -57.440+/-0.000 χ^2/NDF:1149565088969274

Left In: -763.666+/-0.000 χ^2/NDF:1756110464289869368552032211471381299 2.0/8

All: -38.421+/-0.000 χ^2/NDF: 243678475627

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -67.348+/-0.000 χ^2/NDF: 2319377797683906
Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14
Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410
Left Out: 1157.669+/-0.000 χ^2/NDF:3116381756437879697578650108627098009 6.0/9
In: -186.027+/-0.000 χ^2/NDF:2054107821912109
Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15
Out: 144.028+/-0.000 χ^2/NDF:1764138539516745
Left In: -1274.843+/-0.000 χ^2/NDF:2947358331217473854668785657574116556 8.0/8
All: -20.593+/-0.000 χ^2/NDF: 389567230771

dit_atr1_coil3_mean vs Slug, Sign Corrected

Left: -252.221+/-0.000 χ^2/NDF: 431765397222479
Right In: 2201.844+/-0.000 χ^2/NDF: 1086544775216266395419904724422998622208.0/14
Right: 58.517+/-0.000 χ^2/NDF: 767753071120733
Left Out: 5069.854+/-0.000 χ^2/NDF:421987584116776829787804451950081081344.0/9
In: -1973.973+/-0.000 χ^2/NDF:220761386146335
Right Out: -2026.969+/-0.000 χ^2/NDF: 7086264566034107051245182999566451998 72.0/15
Out: 1748.043+/-0.000 χ^2/NDF:189999365138493
Left In: -5498.167+/-0.000 χ^2/NDF:1217533019338217525504840636461282754 56.0/8
All: -108.383+/-0.000 χ^2/NDF: 50922321086

dit_atr1_coil3_err_mean vs Slug, Sign Corrected

Left: -7.766+/-0.000 χ^2/NDF: 51565761958950870

Right In: 329.229+/-0.000 χ^2/NDF: 10328502909192274203383790343713246412 8.0/14

Right: -41.736+/-0.000 χ^2/NDF: 557135346601365

Left Out: 175.722+/-0.000 χ^2/NDF:562714668028302246927455354015973376.0/9

In: 48.388+/-0.000 χ^2/NDF:198000658273660523

Right Out: -402.690+/-0.000 χ^2/NDF: 277636056793293374242116053515003494400.0/15

Out: -95.015+/-0.000 χ^2/NDF:3968999345639672

Left In: -188.629+/-0.000 χ^2/NDF:327853607343730039981215492197056512.0/8

All: -23.490+/-0.000 χ^2/NDF: 609516787590

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -67.348+/-0.000 χ^2/NDF: 2319377797683906
Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14
Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410
Left Out: 1157.669+/-0.000 χ^2/NDF:3116381756437879697578650108627098009 6.0/9
In: -186.027+/-0.000 χ^2/NDF:2054107821912109
Right Out: -1007.906+/-0.000 χ^2/NDF: 6907787800987396562269593962747736883 2.0/15
Out: 144.028+/-0.000 χ^2/NDF:1764138539516745
Left In: -1274.843+/-0.000 χ^2/NDF:2947358331217473854668785657574116556 8.0/8
All: -20.593+/-0.000 χ^2/NDF: 389567230771

dit_atr2_coil3_mean vs Slug, Sign Corrected

Left: 309.838+/-0.000 χ^2/NDF: 7628721256228250

Right In: -3183.928+/-0.000 χ^2/NDF: 2134923281384422537296044119642733543424.0/14

Right: -128.944+/-0.000 χ^2/NDF: 15032681342441

Left Out: -6743.417+/-0.000 χ^2/NDF:1007490561817163440894773844455387561984.0/9

In: 2481.145+/-0.000 χ^2/NDF:4094203460061494

Right Out: 2843.597+/-0.000 χ^2/NDF: 9470776115637232447055310919440153968 64.0/15

Out: -2256.022+/-0.000 χ^2/NDF:34564276441318

Left In: 7262.202+/-0.000 χ^2/NDF:4005302219239410680888559672630611804 16.0/8

All: 106.730+/-0.000 χ^2/NDF: 91455980661 3

dit_atr2_coil3_err_mean vs Slug, Sign Corrected

Left: -39.770+/-0.000 χ^2/NDF: 6359085793928411

Right In: 1003.407+/-0.000 χ^2/NDF: 2198152572948111988110646198221961953 28.0/14

Right: -285.472+/-0.000 χ^2/NDF: 59617429830759

Left Out: 596.305+/-0.000 χ^2/NDF:140540799054003040034798137283360849 92.0/9

In: 97.661+/-0.000 χ^2/NDF:12144607320808382 9

Right Out: -1539.568+/-0.000 χ^2/NDF: 36147747852974822931453545741254372884 48.0/15

Out: -403.433+/-0.000 χ^2/NDF:524739677883208

Left In: -666.746+/-0.000 χ^2/NDF:1288160914488907882671664646288152985 6.0/8

All: -153.503+/-0.000 χ^2/NDF: 66403228245

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -67.348+/-0.000 χ^2/NDF: 2319377797683906

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1157.669+/-0.000 χ^2/NDF:3116381756437879697578650108627098009 6.0/9

In: -186.027+/-0.000 χ^2/NDF:2054107821912109

Right Out: -1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15

Out: 144.028+/-0.000 χ^2/NDF:1764138539516745

Left In: -1274.843+/-0.000 χ^2/NDF:2947358331217473854668785657574116556 8.0/8

All: -20.593+/-0.000 χ^2/NDF: 389567230771

dit_sam1_coil3_mean vs Slug, Sign Corrected

Left: -83.836+/-0.000 χ^2/NDF: 1711685030850184
Right In: 169.489+/-0.000 χ^2/NDF: 954358945852108910324266135674903592 96.0/14
Right: 27.687+/-0.000 χ^2/NDF: 1929545589131513
Left Out: 942.952+/-0.000 χ^2/NDF:916656951478414955244597150845239296 00.0/9
In: -516.768+/-0.000 χ^2/NDF:6921727258702478
Right Out: -110.289+/-0.000 χ^2/NDF: 7177078410205293852359271650847988121 6.0/15
Out: 449.962+/-0.000 χ^2/NDF:5570189054990614
Left In: -1095.937+/-0.000 χ^2/NDF:3313978535181455385392716215392980172 8.0/8
All: -32.213+/-0.000 χ^2/NDF: 191343078880

dit_sam1_coil3_err_mean vs Slug, Sign Corrected

Left: -2.019+/-0.000 χ^2/NDF: 17325081545782198

Right In: 74.129+/-0.000 χ^2/NDF: 21683757174012073226206582580812185 60.0/14

Right: -3.297+/-0.000 χ^2/NDF: 1218774471717801

Left Out: 31.348+/-0.000 χ^2/NDF:4726718439216956521145376223893913 6.0/9

In: 14.997+/-0.000 χ^2/NDF:636235268233197846

Right Out: -78.633+/-0.000 χ^2/NDF: 2343230336879830638767678903539466240.0/15

Out: -20.131+/-0.000 χ^2/NDF:6682031204228182

Left In: -34.908+/-0.000 χ^2/NDF:9516447064088111792113265913364480.0/8

All: -2.610+/-0.000 χ^2/NDF: 1392140749175

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -67.348+/-0.000 χ^2/NDF: 2319377797683906

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1157.669+/-0.000 χ^2/NDF:3116381756437879697578650108627098009 6.0/9

In: -186.027+/-0.000 χ^2/NDF:2054107821912109

Right Out: -1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15

Out: 144.028+/-0.000 χ^2/NDF:1764138539516745

Left In: -1274.843+/-0.000 χ^2/NDF:2947358331217473854668785657574116556 8.0/8

All: -20.593+/-0.000 χ^2/NDF: 389567230771

dit_sam2_coil3_mean vs Slug, Sign Corrected

Left: -582.754+/-0.000 χ^2/NDF: 475184081959641

Right In: 9876.530+/-0.000 χ^2/NDF: 8483360287053054122301651905797133697024.0/14

Right: 328.637+/-0.000 χ^2/NDF: 132799081917308

Left Out: 16980.949+/-0.000 χ^2/NDF:7328845184407408219300297826110277681152.0/9

In: -5184.454+/-0.000 χ^2/NDF:283479326226701

Right Out: -8961.593+/-0.000 χ^2/NDF: 7583728644146461427304320888408335450112.0/15

Out: 4838.019+/-0.000 χ^2/NDF:253696572502222

Left In: -17895.220+/-0.000 χ^2/NDF:3538787892241326323652622225464327405568.0/8

All: -160.879+/-0.000 χ^2/NDF: 60857028434

dit_sam2_coil3_err_mean vs Slug, Sign Corrected

Left: -15.530+/-0.000 χ^2/NDF: 3031552932103370
Right In: 764.284+/-0.000 χ^2/NDF: 2909647580582694800050672050200305991 68.0/14
Right: -14.642+/-0.000 χ^2/NDF: 135377066004634
Left Out: 429.058+/-0.000 χ^2/NDF:316055771667271710152866684450793062 4.0/9
In: 103.723+/-0.000 χ^2/NDF:8156317402455776
Right Out: -772.547+/-0.000 χ^2/NDF: 285902138904642401278625587631891677184.0/15
Out: -133.378+/-0.000 χ^2/NDF:801338886172330
Left In: -453.759+/-0.000 χ^2/NDF:248709027895239545949902352796352 5120.0/8
All: -15.119+/-0.000 χ^2/NDF: 165692651088

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -67.348+/-0.000 χ^2/NDF: 2319377797683906

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1157.669+/-0.000 χ^2/NDF:3116381756437879697578650108627098009 6.0/9

In: -186.027+/-0.000 χ^2/NDF:2054107821912109

Right Out: -1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15

Out: 144.028+/-0.000 χ^2/NDF:1764138539516745

Left In: -1274.843+/-0.000 χ^2/NDF:2947358331217473854668785657574116556 8.0/8

All: -20.593+/-0.000 χ^2/NDF: 389567230771

dit_sam3_coil3_mean vs Slug, Sign Corrected

Left: -174.473+/-0.000 χ^2/NDF: 149737810353715

Right In: 5145.657+/-0.000 χ^2/NDF: 4272867262459372237810540195851662262272.0/14

Right: 349.044+/-0.000 χ^2/NDF: 370788219703753

Left Out: 9614.878+/-0.000 χ^2/NDF:32365546767505960264484948103442590597 12.0/9

In: -2972.473+/-0.000 χ^2/NDF:854018390888141

Right Out: -4318.126+/-0.000 χ^2/NDF: 334517655456475542731253388890852661657 6.0/15

Out: 3093.254+/-0.000 χ^2/NDF:754580164651303

Left In: -9823.794+/-0.000 χ^2/NDF:225992717042904770301712776001143334502 4.0/8

All: 67.858+/-0.000 χ^2/NDF: 1870103543040

dit_sam3_coil3_err_mean vs Slug, Sign Corrected

Left: -5.543+/-0.000 χ^2/NDF: 12542848278701866
Right In: 378.052+/-0.000 χ^2/NDF: 61516590022593053040860760861331947520.0/14
Right: 2.067+/-0.000 χ^2/NDF: 30156387809525658
Left Out: 275.954+/-0.000 χ^2/NDF:31815914718150706243313866153876520 96.0/9
In: 19.548+/-0.000 χ^2/NDF:21830375751661511 7
Right Out: -363.772+/-0.000 χ^2/NDF: 59031337484709801804181439342706688000.0/15
Out: -23.483+/-0.000 χ^2/NDF:2074134898987031
Left In: -283.013+/-0.000 χ^2/NDF:29775781756209453093884864969656238 08.0/8
All: -2.021+/-0.000 χ^2/NDF: 4270332909061

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -67.348+/-0.000 χ^2/NDF: 2319377797683906

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1157.669+/-0.000 χ^2/NDF:3116381756437879697578650108627098009 6.0/9

In: -186.027+/-0.000 χ^2/NDF:2054107821912109

Right Out: -1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15

Out: 144.028+/-0.000 χ^2/NDF:1764138539516745

Left In: -1274.843+/-0.000 χ^2/NDF:2947358331217473854668785657574116556 8.0/8

All: -20.593+/-0.000 χ^2/NDF: 389567230771

dit_sam4_coil3_mean vs Slug, Sign Corrected

Left: -658.803+/-0.000 χ^2/NDF: 510335316934979
Right In: 9062.710+/-0.000 χ^2/NDF: 1362106694311435459415925240917543144652 8.0/14
Right: 673.078+/-0.000 χ^2/NDF: 113857439938422
Left Out: 17560.141+/-0.000 χ^2/NDF:7370073423037123156395033740393014362112.0/9
In: -5948.434+/-0.000 χ^2/NDF:286643085732648
Right Out: -7490.147+/-0.000 χ^2/NDF: 1010820212420413993228500645738823915929 6.0/15
Out: 5834.848+/-0.000 χ^2/NDF:240119515450169
Left In: -18617.137+/-0.000 χ^2/NDF:335851432302419659820992677721089979187 2.0/8
All: -42.287+/-0.000 χ^2/NDF: 625446615954

dit_sam4_coil3_err_mean vs Slug, Sign Corrected

Left: -15.205+/-0.000 χ^2/NDF: 3579541783252442
Right In: 530.057+/-0.000 χ^2/NDF: 787546760630632555240464717518806712 32.0/14
Right: 3.936+/-0.000 χ^2/NDF: 5098872396372912 6
Left Out: 463.455+/-0.000 χ^2/NDF:67968715015901232381953772616218050 56.0/9
In: -21.517+/-0.000 χ^2/NDF:4491405140781010 4
Right Out: -507.987+/-0.000 χ^2/NDF: 7668973469830846433788184196955504 6400.0/15
Out: 8.752+/-0.000 χ^2/NDF:4183086952997717 44
Left In: -487.019+/-0.000 χ^2/NDF:6301560364661459930917054111987793920.0/8
All: -6.345+/-0.000 χ^2/NDF: 8681003988015

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -67.348+/-0.000 χ^2/NDF: 2319377797683906

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1157.669+/-0.000 χ^2/NDF:3116381756437879697578650108627098009 6.0/9

In: -186.027+/-0.000 χ^2/NDF:2054107821912109

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

Out: 144.028+/-0.000 χ^2/NDF:1764138539516745

Left In: -1274.843+/-0.000 χ^2/NDF:2947358331217473854668785657574116556 8.0/8

All: -20.593+/-0.000 χ^2/NDF: 389567230771

dit_sam5_coil3_mean vs Slug, Sign Corrected

Left: -27.420+/-0.000 χ^2/NDF: 2547352579708816

Right In: 515.635+/-0.000 χ^2/NDF: 484654034205739572926730623711623249 92.0/14

Right: 20.387+/-0.000 χ^2/NDF: 4030056130167457

Left Out: 46.002+/-0.000 χ^2/NDF:9517281617359355040172720989437899 5712.0/9

In: 181.882+/-0.000 χ^2/NDF:3332191593792324 6

Right Out: -461.497+/-0.000 χ^2/NDF: 4047374666009135592806330688436856 4224.0/15

Out: -191.543+/-0.000 χ^2/NDF:227026303434542

Left In: -99.791+/-0.000 χ^2/NDF:1514485990254175956114418874070083829 76.0/8

All: -5.291+/-0.000 χ^2/NDF: 6593563120569

dit_sam5_coil3_err_mean vs Slug, Sign Corrected

Left: -1.052+/-0.000 χ^2/NDF: 59496102618736117

Right In: 88.493+/-0.000 χ^2/NDF: 643231155193035512625817963208900608.0/14

Right: -0.339+/-0.000 χ^2/NDF: 1180687368969666

Left Out: 60.499+/-0.000 χ^2/NDF:178004499340055210936366293497937920.0/9

In: 7.029+/-0.000 χ^2/NDF:865438335669579967

Right Out: -86.773+/-0.000 χ^2/NDF: 105920676631408602124052500322870886 4.0/15

Out: -8.435+/-0.000 χ^2/NDF:89324907268561108

Left In: -61.722+/-0.000 χ^2/NDF:693204068364042763730279448434442 24.0/8

All: -0.722+/-0.000 χ^2/NDF: 1775684298259

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -67.348+/-0.000 χ^2/NDF: 2319377797683906

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1157.669+/-0.000 χ^2/NDF:3116381756437879697578650108627098009 6.0/9

In: -186.027+/-0.000 χ^2/NDF:2054107821912109

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

Out: 144.028+/-0.000 χ^2/NDF:1764138539516745

Left In: -1274.843+/-0.000 χ^2/NDF:2947358331217473854668785657574116556 8.0/8

All: -20.593+/-0.000 χ^2/NDF: 389567230771

dit_sam6_coil3_mean vs Slug, Sign Corrected

Left: 355.165+/-0.000 χ^2/NDF: 4554990563757069
Right In: -1299.904+/-0.000 χ^2/NDF: 1199649252163216367086408691577524322304.0/14
Right: -158.600+/-0.000 χ^2/NDF: 37088904648604
Left Out: -5093.080+/-0.000 χ^2/NDF:5214626021639697227246731134941601464 32.0/9
In: 2510.052+/-0.000 χ^2/NDF:189213304577072 5
Right Out: 951.903+/-0.000 χ^2/NDF: 8413146968636570441744682842170893271 04.0/15
Out: -2263.604+/-0.000 χ^2/NDF:14327713304608
Left In: 5725.477+/-0.000 χ^2/NDF:3502936758229665692859177029632534773 76.0/8
All: 117.347+/-0.000 χ^2/NDF: 49445368650 4

dit_sam6_coil3_err_mean vs Slug, Sign Corrected

Left: -8.922+/-0.000 χ^2/NDF: 34065406826729548

Right In: 114.118+/-0.000 χ^2/NDF: 607226770891525118881736460452495360.0/14

Right: 2.610+/-0.000 χ^2/NDF: 17380785718088446

Left Out: 140.021+/-0.000 χ^2/NDF:3872688856861984213459270730409574 40.0/9

In: -32.226+/-0.000 χ^2/NDF:26524923346693104

Right Out: -105.890+/-0.000 χ^2/NDF: 851861355270591521058611007535972352.0/15

Out: 24.917+/-0.000 χ^2/NDF:22694387202947303

Left In: -155.734+/-0.000 χ^2/NDF:287907771232444146479209417170485248.0/8

All: -3.584+/-0.000 χ^2/NDF: 5154018132848

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -67.348+/-0.000 χ^2/NDF: 2319377797683906

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1157.669+/-0.000 χ^2/NDF:3116381756437879697578650108627098009 6.0/9

In: -186.027+/-0.000 χ^2/NDF:2054107821912109

Right Out: -1007.906+/-0.000 χ^2/NDF: 6907787800987396562269593962747736883 2.0/15

Out: 144.028+/-0.000 χ^2/NDF:1764138539516745

Left In: -1274.843+/-0.000 χ^2/NDF:2947358331217473854668785657574116556 8.0/8

All: -20.593+/-0.000 χ^2/NDF: 389567230771

dit_sam7_coil3_mean vs Slug, Sign Corrected

Left: -158.248+/-0.000 χ^2/NDF: 284546266655520

Right In: 2323.372+/-0.000 χ^2/NDF: 476371189888349375964725620757728591872.0/14

Right: 85.258+/-0.000 χ^2/NDF: 7257650695936348

Left Out: 4127.850+/-0.000 χ^2/NDF:534577727887901142692780400474547290112.0/9

In: -1313.601+/-0.000 χ^2/NDF:165755000540124

Right Out: -2092.458+/-0.000 χ^2/NDF: 367126080872166122663684022473339174912.0/15

Out: 1216.309+/-0.000 χ^2/NDF:146295995468457

Left In: -4383.036+/-0.000 χ^2/NDF:269354645831907681668158247641538363392.0/8

All: -45.531+/-0.000 χ^2/NDF: 357541889834

dit_sam7_coil3_err_mean vs Slug, Sign Corrected

Left: -4.047+/-0.000 χ^2/NDF: 16656456892607998

Right In: 122.622+/-0.000 χ^2/NDF: 5937504661187691145903235842749497344.0/14

Right: -2.485+/-0.000 χ^2/NDF: 3252911350198687

Left Out: 100.365+/-0.000 χ^2/NDF:167278987508704704797664392836546560.0/9

In: -1.886+/-0.000 χ^2/NDF:245696440828624900

Right Out: -124.216+/-0.000 χ^2/NDF: 654962758962901295879120294112971980 8.0/15

Out: -4.755+/-0.000 χ^2/NDF:24611803247813950

Left In: -106.966+/-0.000 χ^2/NDF:800357765311821618587215212209766 40.0/8

All: -3.324+/-0.000 χ^2/NDF: 4918729447079

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -67.348+/-0.000 χ^2/NDF: 2319377797683906

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1157.669+/-0.000 χ^2/NDF:3116381756437879697578650108627098009 6.0/9

In: -186.027+/-0.000 χ^2/NDF:2054107821912109

Right Out: -1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15

Out: 144.028+/-0.000 χ^2/NDF:1764138539516745

Left In: -1274.843+/-0.000 χ^2/NDF:2947358331217473854668785657574116556 8.0/8

All: -20.593+/-0.000 χ^2/NDF: 389567230771

dit_sam8_coil3_mean vs Slug, Sign Corrected

Left: -194.460+/-0.000 χ^2/NDF: 165964248112864
Right In: 1761.245+/-0.000 χ^2/NDF: 332206925976055306953064744993096204288.0/14
Right: 118.557+/-0.000 χ^2/NDF: 405096794129398
Left Out: 3087.675+/-0.000 χ^2/NDF:307919745019163227939698292102271074304.0/9
In: -1053.843+/-0.000 χ^2/NDF:989025752334549
Right Out: -1479.801+/-0.000 χ^2/NDF: 263467768134780968832551238609236131840.0/15
Out: 949.776+/-0.000 χ^2/NDF:7973108700119812
Left In: -3429.646+/-0.000 χ^2/NDF:743334479144945692309965612060665446 40.0/8
All: -49.567+/-0.000 χ^2/NDF: 207166479794

dit_sam8_coil3_err_mean vs Slug, Sign Corrected

Left: -4.223+/-0.000 χ^2/NDF: 10218495021374309

Right In: 82.422+/-0.000 χ^2/NDF: 1263633347129443757477527241185296384.0/14

Right: 1.403+/-0.000 χ^2/NDF: 11184350671309506

Left Out: 77.479+/-0.000 χ^2/NDF:10939598554381761924367491312648192 0.0/9

In: -8.241+/-0.000 χ^2/NDF:11162313471630954 0

Right Out: -77.430+/-0.000 χ^2/NDF: 1515456409368458038568290276111024128.0/15

Out: 4.971+/-0.000 χ^2/NDF:10138844888050839 0

Left In: -84.756+/-0.000 χ^2/NDF:6185903021401153081963795385732 3008.0/8

All: -1.619+/-0.000 χ^2/NDF: 2142521687747

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -67.348+/-0.000 χ^2/NDF: 2319377797683906

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1157.669+/-0.000 χ^2/NDF:3116381756437879697578650108627098009 6.0/9

In: -186.027+/-0.000 χ^2/NDF:2054107821912109

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

Out: 144.028+/-0.000 χ^2/NDF:1764138539516745

Left In: -1274.843+/-0.000 χ^2/NDF:2947358331217473854668785657574116556 8.0/8

All: -20.593+/-0.000 χ^2/NDF: 389567230771

dit_4aX_coil7_mean vs Slug, Sign Corrected

Left: -2.482+/-0.000 χ^2/NDF: 14988546318937777

Right In: 164.752+/-0.000 χ^2/NDF: 636982894318183391742569991655496089 6.0/14

Right: -4.461+/-0.000 χ^2/NDF: 4907468178563624

Left Out: 28.115+/-0.000 χ^2/NDF:581006715607922304904077048912281 60.0/9

In: 57.703+/-0.000 χ^2/NDF:201153785892270237

Right Out: -169.108+/-0.000 χ^2/NDF: 604072180204293682276691068781907148 8.0/15

Out: -64.199+/-0.000 χ^2/NDF:198992506090722 1

Left In: -32.642+/-0.000 χ^2/NDF:316367729167494662344498962203934 72.0/8

All: -3.398+/-0.000 χ^2/NDF: 5057630395227

dit_4aX_coil7_err_mean vs Slug, Sign Corrected

Left: -0.355+/-0.000 χ^2/NDF: 64363957775303647

Right In: 7.738+/-0.000 χ^2/NDF: 15127215479234506007469492768079872.0/14

Right: 0.240+/-0.000 χ^2/NDF: 98424389249981268

Left Out: 6.018+/-0.000 χ^2/NDF:167440907212270609262542720912588 8.0/9

In: -0.057+/-0.000 χ^2/NDF:894184426672630292

Right Out: -7.057+/-0.000 χ^2/NDF: 112924412041393947923412427535810 56.0/15

Out: -0.102+/-0.000 χ^2/NDF:73618272382507081

Left In: -6.636+/-0.000 χ^2/NDF:156355328930382610664614569757900 8.0/8

All: -0.080+/-0.000 χ^2/NDF: 1630381431221

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -41.490+/-0.000 χ^2/NDF: 2200503014013976

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1151.745+/-0.000 χ^2/NDF:4206770537493476774915556576270168883 2.0/9

In: -192.740+/-0.000 χ^2/NDF:1820831207106282

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

Out: 169.317+/-0.000 χ^2/NDF:1672855561263249

Left In: -1217.657+/-0.000 χ^2/NDF:153767462732287652193892295224433049 60.0/8

All: -11.266+/-0.000 χ^2/NDF: 358685504326

dit_4eX_coil7_mean vs Slug, Sign Corrected

Left: -2.350+/-0.000 χ^2/NDF: 13501011898230049

Right In: 141.032+/-0.000 χ^2/NDF: 4507992585512923332587415612245934080.0/14

Right: -3.577+/-0.000 χ^2/NDF: 3555338643006251

Left Out: 26.562+/-0.000 χ^2/NDF:5864278272108509386603363920825548 8.0/9

In: 47.819+/-0.000 χ^2/NDF:14939144484152544

Right Out: -144.283+/-0.000 χ^2/NDF: 4268333571517740886065361663928827904.0/15

Out: -53.406+/-0.000 χ^2/NDF:1468276564620024

Left In: -30.848+/-0.000 χ^2/NDF:3334126468415936558410116581084364 8.0/8

All: -2.918+/-0.000 χ^2/NDF: 3690455207158

dit_4eX_coil7_err_mean vs Slug, Sign Corrected

Left: -0.349+/-0.000 χ^2/NDF: 55900143067064269

Right In: 7.198+/-0.000 χ^2/NDF: 18212640728502785337831966963138560.0/14

Right: 0.232+/-0.000 χ^2/NDF: 94430884745367791

Left Out: 5.606+/-0.000 χ^2/NDF:13302280045255915199936892638330 88.0/9

In: -0.079+/-0.000 χ^2/NDF:82759073327257559 6

Right Out: -6.547+/-0.000 χ^2/NDF: 14078912505116068936230809834094592.0/15

Out: -0.082+/-0.000 χ^2/NDF:6781054522829296 6

Left In: -6.220+/-0.000 χ^2/NDF:11808543397260432839236767071600 64.0/8

All: -0.080+/-0.000 χ^2/NDF: 1505696261973

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -41.490+/-0.000 χ^2/NDF: 2200503014013976

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1151.745+/-0.000 χ^2/NDF:4206770537493476774915556576270168883 2.0/9

In: -192.740+/-0.000 χ^2/NDF:1820831207106282

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

Out: 169.317+/-0.000 χ^2/NDF:1672855561263249

Left In: -1217.657+/-0.000 χ^2/NDF:153767462732287652193892295224433049 60.0/8

All: -11.266+/-0.000 χ^2/NDF: 358685504326

dit_11X12X_coil7_mean vs Slug, Sign Corrected

Left: 22.712+/-0.000 χ^2/NDF: 2739266227448015
Right In: -397.613+/-0.000 χ^2/NDF: 2661280785384633207096106229474263040.0/14
Right: 4.100+/-0.000 χ^2/NDF: 2129834298843728
Left Out: -400.501+/-0.000 χ^2/NDF:3318429625075122043828869095304986624.0/9
In: 56.565+/-0.000 χ^2/NDF:2505404828656227
Right Out: 394.973+/-0.000 χ^2/NDF: 3685595513427183501596165280874102784.0/15
Out: -28.163+/-0.000 χ^2/NDF:2315119783080312
Left In: 439.871+/-0.000 χ^2/NDF:10209084208493378622027883142530990 08.0/8
All: 14.097+/-0.000 χ^2/NDF: 4871548942796

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected

Left: -0.302+/-0.000 χ^2/NDF: 1478505736544978
Right In: 11.089+/-0.000 χ^2/NDF: 1423599112201498447816335126691840 0.0/14
Right: 0.031+/-0.000 χ^2/NDF: 1855646914967822
Left Out: 9.387+/-0.000 χ^2/NDF:3729945304705223963488180655620096.0/9
In: -0.268+/-0.000 χ^2/NDF:1714065421343644 78
Right Out: -10.728+/-0.000 χ^2/NDF: 1476723829072526090808112443713126 4.0/15
Out: -0.028+/-0.000 χ^2/NDF:1620464933789729 4
Left In: -9.853+/-0.000 χ^2/NDF:2813400067969382183052844745097216.0/8
All: -0.148+/-0.000 χ^2/NDF: 3334940069286

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -41.490+/-0.000 χ^2/NDF: 2200503014013976

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1151.745+/-0.000 χ^2/NDF:4206770537493476774915556576270168883 2.0/9

In: -192.740+/-0.000 χ^2/NDF:1820831207106282

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

Out: 169.317+/-0.000 χ^2/NDF:1672855561263249

Left In: -1217.657+/-0.000 χ^2/NDF:153767462732287652193892295224433049 60.0/8

All: -11.266+/-0.000 χ^2/NDF: 358685504326

dit_4aY_coil7_mean vs Slug, Sign Corrected

Left: 0.151+/-0.000 χ^2/NDF: 176510145253632144

Right In: -9.582+/-0.000 χ^2/NDF: 1470267998394000282080647196337766 4.0/14

Right: -0.564+/-0.000 χ^2/NDF: 1371493250181668

Left Out: -10.101+/-0.000 χ^2/NDF:931921526131321674677710417926553 6.0/9

In: 1.177+/-0.000 χ^2/NDF:162219242835050987 4

Right Out: 8.211+/-0.000 χ^2/NDF: 1830423729383596146560575420445491 2.0/15

Out: -1.529+/-0.000 χ^2/NDF:1465963163781469 1

Left In: 10.257+/-0.000 χ^2/NDF:8990704025583149800894076616179712.0/8

All: -0.180+/-0.000 χ^2/NDF: 3140209614648

dit_4aY_coil7_err_mean vs Slug, Sign Corrected

Left: -0.023+/-0.000 χ^2/NDF: 4387229979379861
Right In: 2.367+/-0.000 χ^2/NDF: 9206332945461528769220667674460 16.0/14
Right: 0.079+/-0.000 χ^2/NDF: 8387735383882358
Left Out: 1.636+/-0.000 χ^2/NDF:1717299841048086904474362099793 92.0/9
In: 0.184+/-0.000 χ^2/NDF:669645181806753053
Right Out: -2.147+/-0.000 χ^2/NDF: 7641719924802244786561275553382 40.0/15
Out: -0.135+/-0.000 χ^2/NDF:60134822145114130
Left In: -1.658+/-0.000 χ^2/NDF:7420988834995950591447592547123 2.0/8
All: 0.024+/-0.000 χ^2/NDF: 1278230710561

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -41.490+/-0.000 χ^2/NDF: 2200503014013976

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1151.745+/-0.000 χ^2/NDF:4206770537493476774915556576270168883 2.0/9

In: -192.740+/-0.000 χ^2/NDF:1820831207106282

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

Out: 169.317+/-0.000 χ^2/NDF:1672855561263249

Left In: -1217.657+/-0.000 χ^2/NDF:153767462732287652193892295224433049 60.0/8

All: -11.266+/-0.000 χ^2/NDF: 358685504326

dit_4eY_coil7_mean vs Slug, Sign Corrected

Left: -0.281+/-0.000 χ^2/NDF: 12302619103251510

Right In: -8.139+/-0.000 χ^2/NDF: 14676442649222120372533779893321728.0/14

Right: -0.537+/-0.000 χ^2/NDF: 1051474549999360

Left Out: -8.955+/-0.000 χ^2/NDF:2537964568413647716508506259456000.0/9

In: 0.759+/-0.000 χ^2/NDF:116671496838514939

Right Out: 6.859+/-0.000 χ^2/NDF: 16483631561591790731352632153079808.0/15

Out: -1.553+/-0.000 χ^2/NDF:10774818532215183

Left In: 8.269+/-0.000 χ^2/NDF:7242197282820664149374016264601600.0/8

All: -0.400+/-0.000 χ^2/NDF: 2282201250192

dit_4eY_coil7_err_mean vs Slug, Sign Corrected

Left: -0.049+/-0.000 χ^2/NDF: 40045064295276402

Right In: 2.250+/-0.000 χ^2/NDF: 6567745881362748162954427010908 16.0/14

Right: 0.083+/-0.000 χ^2/NDF: 7249257967761916 2

Left Out: 1.566+/-0.000 χ^2/NDF:4488645599163768419595502118 5024.0/9

In: 0.140+/-0.000 χ^2/NDF:602096651719055060 9

Right Out: -2.025+/-0.000 χ^2/NDF: 5787174417629564546165055999 18080.0/15

Out: -0.115+/-0.000 χ^2/NDF:5198739717219461 8

Left In: -1.640+/-0.000 χ^2/NDF:3588018281800840588559658044 6208.0/8

All: 0.012+/-0.000 χ^2/NDF: 1126612858504 6

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -41.490+/-0.000 χ^2/NDF: 2200503014013976

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1151.745+/-0.000 χ^2/NDF:4206770537493476774915556576270168883 2.0/9

In: -192.740+/-0.000 χ^2/NDF:1820831207106282

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

Out: 169.317+/-0.000 χ^2/NDF:1672855561263249

Left In: -1217.657+/-0.000 χ^2/NDF:153767462732287652193892295224433049 60.0/8

All: -11.266+/-0.000 χ^2/NDF: 358685504326

dit_usl_coil7_mean vs Slug, Sign Corrected

Left: -1551.836+/-0.000 χ^2/NDF: 47768598047901

Right In: 8703.332+/-0.000 χ^2/NDF: 195011330673084268595363045008191919226 88.0/14

Right: -1049.596+/-0.000 χ^2/NDF: 1875271262832

Left Out: 17047.082+/-0.000 χ^2/NDF:1005081677438637085548924041861431453286 4.0/8

In: -5921.546+/-0.000 χ^2/NDF:289284289688945

Right Out: -10539.327+/-0.000 χ^2/NDF: 462266842278361092733940625697537586626 56.0/15

Out: 3497.645+/-0.000 χ^2/NDF:31455968305865 2

Left In: -18264.258+/-0.000 χ^2/NDF:138190357827057783749474849416171214602 24.0/8

All: -1313.743+/-0.000 χ^2/NDF: 6653876938

dit_usl_coil7_err_mean vs Slug, Sign Corrected

Left: -57.548+/-0.000 χ^2/NDF: 5774733301489487

Right In: 599.849+/-0.000 χ^2/NDF: 8925896110037324430933720871563847270 4.0/14

Right: -20.227+/-0.000 χ^2/NDF: 6830471042435100

Left Out: 593.385+/-0.000 χ^2/NDF:1456344380056198369284285733626340966 4.0/8

In: -73.870+/-0.000 χ^2/NDF:63948382047054993

Right Out: -623.569+/-0.000 χ^2/NDF: 1014488454792976030441526181268794900 48.0/15

Out: -4.338+/-0.000 χ^2/NDF:61864702036437548

Left In: -642.457+/-0.000 χ^2/NDF:7034527123942446086688201113692274688.0/8

All: -39.855+/-0.000 χ^2/NDF: 126148449566

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -101.476+/-0.000 χ^2/NDF: 208076846735838

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1140.699+/-0.000 χ^2/NDF:411137816815059820548067091374397194 24.0/8

In: -192.740+/-0.000 χ^2/NDF:1820831207106282

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

Out: 115.226+/-0.000 χ^2/NDF:158834872100779 9

Left In: -1217.657+/-0.000 χ^2/NDF:153767462732287652193892295224433049 60.0/8

All: -42.085+/-0.000 χ^2/NDF: 347497019347

dit_usr_coil7_mean vs Slug, Sign Corrected

Left: -774.765+/-0.000 χ^2/NDF: 578181886319556
Right In: 25232.229+/-0.000 χ^2/NDF: 2453458197477203101630463386353863229440 0.0/14
Right: -532.226+/-0.000 χ^2/NDF: 89888992461613
Left Out: 18689.982+/-0.000 χ^2/NDF:4273952135669104860377486053662854742016.0/9
In: 723.304+/-0.000 χ^2/NDF:7470319998275782 8
Right Out: -25601.388+/-0.000 χ^2/NDF: 2435975758796451082765081984727048309964 8.0/15
Out: -2041.488+/-0.000 χ^2/NDF:72464840044871
Left In: -19961.082+/-0.000 χ^2/NDF:3639400231776096018912009671195368620032.0/8
All: -662.496+/-0.000 χ^2/NDF: 14771133905

dit_usr_coil7_err_mean vs Slug, Sign Corrected

Right In: 818.668+/-0.000 χ^2/NDF: 1056065270969119744894968023183733555 20.0/14

Left Out: 571.836+/-0.000 χ^2/NDF:1347170540499360616687035794517183692 8.0/9

Right Out: -749.661+/-0.000 χ^2/NDF: 7797269183460570870614546125066915020 8.0/15

Left In: -603.842+/-0.000 χ^2/NDF:8433344734601540327699645033267331072.0/8

Left: -20.238+/-0.000 χ^2/NDF: 5495399032920829

Right: 23.778+/-0.000 χ^2/NDF: 9926549473307925

In: 47.222+/-0.000 χ^2/NDF:8262455368255049 56

Out: -46.717+/-0.000 χ^2/NDF:7110466141158205

All: 0.137+/-0.000 χ^2/NDF: 1543564221822 4

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -41.490+/-0.000 χ^2/NDF: 2200503014013976

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1151.745+/-0.000 χ^2/NDF:4206770537493476774915556576270168883 2.0/9

In: -192.740+/-0.000 χ^2/NDF:1820831207106282

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

Out: 169.317+/-0.000 χ^2/NDF:1672855561263249

Left In: -1217.657+/-0.000 χ^2/NDF:153767462732287652193892295224433049 60.0/8

All: -11.266+/-0.000 χ^2/NDF: 358685504326

dit_atl1_coil7_mean vs Slug, Sign Corrected

Left: -1228.185+/-0.000 χ^2/NDF: 30097684623078

Right In: 4145.268+/-0.000 χ^2/NDF: 7636939983950646896379723819335076481597 44.0/14

Right: -3504.625+/-0.000 χ^2/NDF: 1712578788282

Left Out: 11453.262+/-0.000 χ^2/NDF:34990851692598223816532233903894633119744.0/9

In: -5547.766+/-0.000 χ^2/NDF:900060182931315

Right Out: -10948.073+/-0.000 χ^2/NDF: 8739496685103272015146014631153961910927 36.0/15

Out: 967.865+/-0.000 χ^2/NDF:1086984792429505

Left In: -13728.232+/-0.000 χ^2/NDF:2392794906338672498411234295505483307417 6.0/8

All: -2281.929+/-0.000 χ^2/NDF: 2017218580

dit_atl1_coil7_err_mean vs Slug, Sign Corrected

Left: -20.230+/-0.000 χ^2/NDF: 5453910332325112

Right In: 1062.141+/-0.000 χ^2/NDF: 952806231926530012715872184655778152448.0/14

Right: -432.638+/-0.000 χ^2/NDF: 93397475225812

Left Out: 567.319+/-0.000 χ^2/NDF:1545614690325020922924461990718786764 8.0/9

In: 161.079+/-0.000 χ^2/NDF:1934775736371991

Right Out: -1887.077+/-0.000 χ^2/NDF: 552587271836384562036602938756905828352 0.0/15

Out: -581.511+/-0.000 χ^2/NDF:767864821003957

Left In: -599.375+/-0.000 χ^2/NDF:1033337758702270594900380147699102515 2.0/8

All: -211.130+/-0.000 χ^2/NDF: 10005356928

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -41.490+/-0.000 χ^2/NDF: 2200503014013976

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1151.745+/-0.000 χ^2/NDF:4206770537493476774915556576270168883 2.0/9

In: -192.740+/-0.000 χ^2/NDF:1820831207106282

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

Out: 169.317+/-0.000 χ^2/NDF:1672855561263249

Left In: -1217.657+/-0.000 χ^2/NDF:153767462732287652193892295224433049 60.0/8

All: -11.266+/-0.000 χ^2/NDF: 358685504326

dit_atl2_coil7_mean vs Slug, Sign Corrected

Left: -11123.313+/-0.000 χ^2/NDF: 2416619622906
Right In: 80102.504+/-0.000 χ^2/NDF: 2545217840972586547236075226317424657694 72.0/14
Right: -443.492+/-0.000 χ^2/NDF: 88479516524724
Left Out: 112618.661+/-0.000 χ^2/NDF:1005645509275041811860974762075762521538560.0/9
In: -35517.432+/-0.000 χ^2/NDF:16365780491553
Right Out: -78815.832+/-0.000 χ^2/NDF: 286076919217811099434470442231998185472000.0/15
Out: 23013.884+/-0.000 χ^2/NDF:14294033732292
Left In: -133095.245+/-0.000 χ^2/NDF:1134670528537285924513318237311938162851 84.0/8
All: -6179.716+/-0.000 χ^2/NDF: 3309476848

dit_atl2_coil7_err_mean vs Slug, Sign Corrected

Left: -213.884+/-0.000 χ^2/NDF: 147780491714739

Right In: 2662.183+/-0.000 χ^2/NDF: 10313892301656401578644397055833 67487488.0/14

Right: -17.413+/-0.000 χ^2/NDF: 117922842657675

Left Out: 2831.999+/-0.000 χ^2/NDF:5444151398726696534703412032962182512 64.0/9

In: -525.739+/-0.000 χ^2/NDF:1346322119288882

Right Out: -2624.696+/-0.000 χ^2/NDF: 1566705216866534713590934835660406652928.0/15

Out: 277.883+/-0.000 χ^2/NDF:1267539124762367

Left In: -3216.197+/-0.000 χ^2/NDF:2696885845446523976917263126589897441 28.0/8

All: -122.939+/-0.000 χ^2/NDF: 26597617772

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -41.490+/-0.000 χ^2/NDF: 2200503014013976

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1151.745+/-0.000 χ^2/NDF:4206770537493476774915556576270168883 2.0/9

In: -192.740+/-0.000 χ^2/NDF:1820831207106282

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

Out: 169.317+/-0.000 χ^2/NDF:1672855561263249

Left In: -1217.657+/-0.000 χ^2/NDF:153767462732287652193892295224433049 60.0/8

All: -11.266+/-0.000 χ^2/NDF: 358685504326

dit_atr1_coil7_mean vs Slug, Sign Corrected

Left: 143.981+/-0.000 χ^2/NDF: 1767385313535845
Right In: 3390.550+/-0.000 χ^2/NDF: 6587192744155325672417919455628017375641 6.0/14
Right: 66.728+/-0.000 χ^2/NDF: 2177723560844725
Left Out: 9586.633+/-0.000 χ^2/NDF:2006594008074408762017392452284359009894 4.0/9
In: -3417.731+/-0.000 χ^2/NDF:1438106031186 12
Right Out: -3167.396+/-0.000 χ^2/NDF: 1377538866772411444604625318816875680890 88.0/15
Out: 3616.852+/-0.000 χ^2/NDF:2155329963699 35
Left In: -9163.601+/-0.000 χ^2/NDF:2246722480393846429498358463818943273369 6.0/8
All: 108.221+/-0.000 χ^2/NDF: 39451510578 4

dit_atr1_coil7_err_mean vs Slug, Sign Corrected

Left: -20.739+/-0.000 χ^2/NDF: 6495152194772248

Right In: 893.683+/-0.000 χ^2/NDF: 3345836190786310089324042282273593098 24.0/14

Right: -187.395+/-0.000 χ^2/NDF: 48021156818850

Left Out: 628.141+/-0.000 χ^2/NDF:1143193827564307509787553983894860595 2.0/9

In: 50.917+/-0.000 χ^2/NDF:11889065493321676 7

Right Out: -1239.298+/-0.000 χ^2/NDF: 2970990859486483990408108918937565003776.0/15

Out: -245.952+/-0.000 χ^2/NDF:421971725060361

Left In: -660.338+/-0.000 χ^2/NDF:4343570193772849932549914136504434688.0/8

All: -97.883+/-0.000 χ^2/NDF: 547126259779

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -41.490+/-0.000 χ^2/NDF: 2200503014013976

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1151.745+/-0.000 χ^2/NDF:4206770537493476774915556576270168883 2.0/9

In: -192.740+/-0.000 χ^2/NDF:1820831207106282

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

Out: 169.317+/-0.000 χ^2/NDF:1672855561263249

Left In: -1217.657+/-0.000 χ^2/NDF:1537674627322876521938922952244330496 0.0/8

All: -11.266+/-0.000 χ^2/NDF: 358685504326

dit_atr2_coil7_mean vs Slug, Sign Corrected

Left: -5546.282+/-0.000 χ^2/NDF: 20501599354407
Right In: 121016.482+/-0.000 χ^2/NDF: 3587138564043035549877849759836096681738 24.0/14
Right: -1170.810+/-0.000 χ^2/NDF: 2030444568824
Left Out: 110523.127+/-0.000 χ^2/NDF:1655528049397250394158706394235981675888 64.0/9
In: -9665.730+/-0.000 χ^2/NDF:208546079620801
Right Out: -120060.693+/-0.000 χ^2/NDF: 8284197823467076014486203100141359527362 56.0/15
Out: 2593.718+/-0.000 χ^2/NDF:198581484020106
Left In: -119955.400+/-0.000 χ^2/NDF:5840477756171259689010247288010409456435 2.0/8
All: -3520.914+/-0.000 χ^2/NDF: 4081957722

dit_atr2_coil7_err_mean vs Slug, Sign Corrected

Left: -100.352+/-0.000 χ^2/NDF: 121145352873779

Right In: 3329.488+/-0.000 χ^2/NDF: 567034774398456376227526824513721335808.0/14

Right: -473.285+/-0.000 χ^2/NDF: 32582486462967

Left Out: 2677.127+/-0.000 χ^2/NDF:280745794621275067398062048470242426880.0/9

In: -15.277+/-0.000 χ^2/NDF:14177759759129408

Right Out: -4173.434+/-0.000 χ^2/NDF: 134982465515379924000950031546824681062 40.0/15

Out: -529.416+/-0.000 χ^2/NDF:304296897426374

Left In: -2838.101+/-0.000 χ^2/NDF:222418599107296952442999944760596103168.0/8

All: -272.979+/-0.000 χ^2/NDF: 4479532756 8

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -41.490+/-0.000 χ^2/NDF: 2200503014013976

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1151.745+/-0.000 χ^2/NDF:4206770537493476774915556576270168883 2.0/9

In: -192.740+/-0.000 χ^2/NDF:1820831207106282

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

Out: 169.317+/-0.000 χ^2/NDF:1672855561263249

Left In: -1217.657+/-0.000 χ^2/NDF:153767462732287652193892295224433049 60.0/8

All: -11.266+/-0.000 χ^2/NDF: 358685504326

dit_sam1_coil7_mean vs Slug, Sign Corrected

Left: 33.222+/-0.000 χ^2/NDF: 2158571406808770
Right In: -1268.061+/-0.000 χ^2/NDF: 109228076028883385607047049080064704512 0.0/14
Right: 41.017+/-0.000 χ^2/NDF: 4385100658196815
Left Out: -28.709+/-0.000 χ^2/NDF:116432239213352183913998925665748910 08.0/9
In: -529.252+/-0.000 χ^2/NDF:1749668782665401
Right Out: 1314.767+/-0.000 χ^2/NDF: 109847131386407901371460937965326093516 8.0/15
Out: 600.132+/-0.000 χ^2/NDF:175049856243351 5
Left In: 94.268+/-0.000 χ^2/NDF:416942362813912734098729754529313587 2.0/8
All: 36.830+/-0.000 χ^2/NDF: 4406729319464

dit_sam1_coil7_err_mean vs Slug, Sign Corrected

Left: -8.859+/-0.000 χ^2/NDF: 19433250188400957

Right In: 202.191+/-0.000 χ^2/NDF: 702794105275284906636904065061512806 4.0/14

Right: 4.870+/-0.000 χ^2/NDF: 63114316335759506

Left Out: 102.401+/-0.000 χ^2/NDF:5504539301057038799373040308484833 28.0/9

In: 28.262+/-0.000 χ^2/NDF:43481452927484054 2

Right Out: -187.126+/-0.000 χ^2/NDF: 623002949160552474693651580994138 9312.0/15

Out: -33.118+/-0.000 χ^2/NDF:3652165461489034

Left In: -118.527+/-0.000 χ^2/NDF:2508981153468278170125283177476915 20.0/8

All: -2.504+/-0.000 χ^2/NDF: 8268078495639

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -41.490+/-0.000 χ^2/NDF: 2200503014013976

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1151.745+/-0.000 χ^2/NDF:4206770537493476774915556576270168883 2.0/9

In: -192.740+/-0.000 χ^2/NDF:1820831207106282

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

Out: 169.317+/-0.000 χ^2/NDF:1672855561263249

Left In: -1217.657+/-0.000 χ^2/NDF:153767462732287652193892295224433049 60.0/8

All: -11.266+/-0.000 χ^2/NDF: 358685504326

dit_sam2_coil7_mean vs Slug, Sign Corrected

Left: 470.699+/-0.000 χ^2/NDF: 2970699379133337

Right In: -32594.962+/-0.000 χ^2/NDF: 2091503692070005644897245290209225201418 24.0/14

Right: 1587.778+/-0.000 χ^2/NDF: 19264741132603

Left Out: -3765.009+/-0.000 χ^2/NDF:1787766330968218151093774702471263813632.0/9

In: -12398.798+/-0.000 χ^2/NDF:69819168213371

Right Out: 34848.046+/-0.000 χ^2/NDF: 2211277020248117192325594340973249675919 36.0/15

Out: 14308.610+/-0.000 χ^2/NDF:7519067326085 0

Left In: 4645.818+/-0.000 χ^2/NDF:9148664051993477261464642296506335887 36.0/8

All: 987.785+/-0.000 χ^2/NDF: 19570631429 2

dit_sam2_coil7_err_mean vs Slug, Sign Corrected

Left: -54.587+/-0.000 χ^2/NDF: 2072068961612795
Right In: 1958.835+/-0.000 χ^2/NDF: 1189322999631358431600643692981190131712.0/14
Right: 55.033+/-0.000 χ^2/NDF: 6785490652460108
Left Out: 1102.524+/-0.000 χ^2/NDF:3605643097755632093117844289194924 4416.0/9
In: 248.389+/-0.000 χ^2/NDF:4711239303077618 2
Right Out: -1797.392+/-0.000 χ^2/NDF: 9550966238799581956571950746142402150 40.0/15
Out: -254.840+/-0.000 χ^2/NDF:397482511052847
Left In: -1195.147+/-0.000 χ^2/NDF:2074707434435337963253422398769830297 6.0/8
All: -3.845+/-0.000 χ^2/NDF: 8866053328485

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -41.490+/-0.000 χ^2/NDF: 2200503014013976

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1151.745+/-0.000 χ^2/NDF:4206770537493476774915556576270168883 2.0/9

In: -192.740+/-0.000 χ^2/NDF:1820831207106282

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

Out: 169.317+/-0.000 χ^2/NDF:1672855561263249

Left In: -1217.657+/-0.000 χ^2/NDF:153767462732287652193892295224433049 60.0/8

All: -11.266+/-0.000 χ^2/NDF: 358685504326

dit_sam3_coil7_mean vs Slug, Sign Corrected

Left: 166.944+/-0.000 χ^2/NDF: 195506555640453

Right In: -18068.550+/-0.000 χ^2/NDF: 8431215644353355341776093349775376016998 4.0/14

Right: 155.704+/-0.000 χ^2/NDF: 587997392225656

Left Out: -3308.300+/-0.000 χ^2/NDF:747701288797264804313490105808470409216.0/9

In: -6321.491+/-0.000 χ^2/NDF:250077068222977

Right Out: 17888.149+/-0.000 χ^2/NDF: 784059156129142528698752310687953930158 08.0/15

Out: 6613.125+/-0.000 χ^2/NDF:238560250186537

Left In: 3592.476+/-0.000 χ^2/NDF:624690194111303072871897896346173046784.0/8

All: 161.741+/-0.000 χ^2/NDF: 60754813708

dit_sam3_coil7_err_mean vs Slug, Sign Corrected

Left: -14.728+/-0.000 χ^2/NDF: 8949619202959669
Right In: 958.411+/-0.000 χ^2/NDF: 2647331050585228222781371970707395706 88.0/14
Right: 32.949+/-0.000 χ^2/NDF: 1577572239072451
Left Out: 727.293+/-0.000 χ^2/NDF:4266171287376345226269756302286231961 6.0/9
In: 34.014+/-0.000 χ^2/NDF:1310915511731416 69
Right Out: -867.538+/-0.000 χ^2/NDF: 2161298515451667141222523176044881510 40.0/15
Out: -19.200+/-0.000 χ^2/NDF:1161212753312250
Left In: -746.134+/-0.000 χ^2/NDF:2356857339142156862902388557758647500 8.0/8
All: 7.341+/-0.000 χ^2/NDF: 2474140841896 4

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -41.490+/-0.000 χ^2/NDF: 2200503014013976

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1151.745+/-0.000 χ^2/NDF:4206770537493476774915556576270168883 2.0/9

In: -192.740+/-0.000 χ^2/NDF:1820831207106282

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

Out: 169.317+/-0.000 χ^2/NDF:1672855561263249

Left In: -1217.657+/-0.000 χ^2/NDF:153767462732287652193892295224433049 60.0/8

All: -11.266+/-0.000 χ^2/NDF: 358685504326

dit_sam4_coil7_mean vs Slug, Sign Corrected

Left: 256.245+/-0.000 χ^2/NDF: 9031965244294434

Right In: -28868.624+/-0.000 χ^2/NDF: 261450701095727362961367657926584124309504.0/14

Right: -242.630+/-0.000 χ^2/NDF: 15588395560755

Left Out: -7264.348+/-0.000 χ^2/NDF:268859484198815173132228829089724628992 0.0/9

In: -9053.649+/-0.000 χ^2/NDF:733825317672107

Right Out: 27610.848+/-0.000 χ^2/NDF: 248097983477523504935751571384400118546432.0/15

Out: 9059.691+/-0.000 χ^2/NDF:682319065411252

Left In: 7669.262+/-0.000 χ^2/NDF:250036503028191374119563365528023911628 8.0/8

All: 25.320+/-0.000 χ^2/NDF: 1649335123426

dit_sam4_coil7_err_mean vs Slug, Sign Corrected

Left: -35.423+/-0.000 χ^2/NDF: 2713339909408349
Right In: 1353.413+/-0.000 χ^2/NDF: 3528879667027707133738618398805537587 20.0/14
Right: 43.718+/-0.000 χ^2/NDF: 2826295721143961
Left Out: 1253.923+/-0.000 χ^2/NDF:1284284865888732050872845622096366141 44.0/9
In: -88.998+/-0.000 χ^2/NDF:2925454485358717 7
Right Out: -1230.633+/-0.000 χ^2/NDF: 2769894541291500056568727445399037542 40.0/15
Out: 90.976+/-0.000 χ^2/NDF:2595586702464714 5
Left In: -1306.325+/-0.000 χ^2/NDF:8272070427736013066124201585933287424 0.0/8
All: 1.211+/-0.000 χ^2/NDF: 5544062713704 0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -41.490+/-0.000 χ^2/NDF: 2200503014013976

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1151.745+/-0.000 χ^2/NDF:4206770537493476774915556576270168883 2.0/9

In: -192.740+/-0.000 χ^2/NDF:1820831207106282

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

Out: 169.317+/-0.000 χ^2/NDF:1672855561263249

Left In: -1217.657+/-0.000 χ^2/NDF:153767462732287652193892295224433049 60.0/8

All: -11.266+/-0.000 χ^2/NDF: 358685504326

dit_sam5_coil7_mean vs Slug, Sign Corrected

Left: -41.391+/-0.000 χ^2/NDF: 2593697614317076
Right In: -1314.782+/-0.000 χ^2/NDF: 9660823685182034815440216444056455086 08.0/14
Right: -112.789+/-0.000 χ^2/NDF: 39432514405702
Left Out: -1321.356+/-0.000 χ^2/NDF:2783930090141976064284533507345088 5120.0/9
In: 60.007+/-0.000 χ^2/NDF:3327892037027801 01
Right Out: 1056.765+/-0.000 χ^2/NDF: 1127141594187417021949832477353286041600.0/15
Out: -208.228+/-0.000 χ^2/NDF:316152212203312
Left In: 1220.264+/-0.000 χ^2/NDF:9994615817207466675822849716190707 7120.0/8
All: -74.441+/-0.000 χ^2/NDF: 654055227330

dit_sam5_coil7_err_mean vs Slug, Sign Corrected

Left: -10.784+/-0.000 χ^2/NDF: 1029009745348922

Right In: 270.538+/-0.000 χ^2/NDF: 2473839905347950323907848405170257920.0/14

Right: 15.112+/-0.000 χ^2/NDF: 8906438963054982

Left Out: 246.988+/-0.000 χ^2/NDF:1617346754330002079580063346190188544.0/9

In: -19.820+/-0.000 χ^2/NDF:10463845707186844

Right Out: -233.421+/-0.000 χ^2/NDF: 3048529087317888615064010247743995904.0/15

Out: 22.123+/-0.000 χ^2/NDF:86550556080933182

Left In: -264.868+/-0.000 χ^2/NDF:1271453466609940147146954083563208704.0/8

All: 1.203+/-0.000 χ^2/NDF: 19243935798495

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -41.490+/-0.000 χ^2/NDF: 2200503014013976

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1151.745+/-0.000 χ^2/NDF:4206770537493476774915556576270168883 2.0/9

In: -192.740+/-0.000 χ^2/NDF:1820831207106282

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

Out: 169.317+/-0.000 χ^2/NDF:1672855561263249

Left In: -1217.657+/-0.000 χ^2/NDF:153767462732287652193892295224433049 60.0/8

All: -11.266+/-0.000 χ^2/NDF: 358685504326

dit_sam6_coil7_mean vs Slug, Sign Corrected

Left: -204.914+/-0.000 χ^2/NDF: 112060561696069

Right In: 6163.445+/-0.000 χ^2/NDF: 18200622549026770504746300139009854144512.0/14

Right: 6.710+/-0.000 χ^2/NDF: 8424313097733602

Left Out: 582.858+/-0.000 χ^2/NDF:11862434699745199443439077187484280422 4.0/9

In: 2288.692+/-0.000 χ^2/NDF:362358182539718 5

Right Out: -5983.876+/-0.000 χ^2/NDF: 17505201913276273559161088764155841740800.0/15

Out: -2490.834+/-0.000 χ^2/NDF:32923392468799

Left In: -981.418+/-0.000 χ^2/NDF:67901878832251876017736766540012847104.0/8

All: -106.955+/-0.000 χ^2/NDF: 85395392074

dit_sam6_coil7_err_mean vs Slug, Sign Corrected

Left: -34.076+/-0.000 χ^2/NDF: 2721757443558951

Right In: 363.133+/-0.000 χ^2/NDF: 1150279169707645642643599827799533158 4.0/14

Right: 27.278+/-0.000 χ^2/NDF: 1636258096450768

Left Out: 384.020+/-0.000 χ^2/NDF:3566834288338568996744093732712742912.0/9

In: -75.774+/-0.000 χ^2/NDF:2475406073890419 1

Right Out: -299.514+/-0.000 χ^2/NDF: 7685497318744225218354652828984672256.0/15

Out: 64.078+/-0.000 χ^2/NDF:1770204514262537 1

Left In: -446.192+/-0.000 χ^2/NDF:5500786445121140183775238284283740160.0/8

All: -5.676+/-0.000 χ^2/NDF: 4384622812410

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -41.490+/-0.000 χ^2/NDF: 2200503014013976

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1151.745+/-0.000 χ^2/NDF:4206770537493476774915556576270168883 2.0/9

In: -192.740+/-0.000 χ^2/NDF:1820831207106282

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

Out: 169.317+/-0.000 χ^2/NDF:1672855561263249

Left In: -1217.657+/-0.000 χ^2/NDF:153767462732287652193892295224433049 60.0/8

All: -11.266+/-0.000 χ^2/NDF: 358685504326

dit_sam7_coil7_mean vs Slug, Sign Corrected

Left: 85.130+/-0.000 χ^2/NDF: 25612581870719672

Right In: -4242.174+/-0.000 χ^2/NDF: 678347227217415137114560108174211075276 8.0/14

Right: 52.349+/-0.000 χ^2/NDF: 3708179263230228

Left Out: -1163.324+/-0.000 χ^2/NDF:131156662141507825369566342144969408512.0/9

In: -1228.053+/-0.000 χ^2/NDF:177397504962145

Right Out: 4230.978+/-0.000 χ^2/NDF: 668240952810301675220434357374093046579 2.0/15

Out: 1361.588+/-0.000 χ^2/NDF:171376297121116

Left In: 1315.725+/-0.000 χ^2/NDF:841083844404872261932159268189561159 68.0/8

All: 69.956+/-0.000 χ^2/NDF: 396438103792 5

dit_sam7_coil7_err_mean vs Slug, Sign Corrected

Left: -11.685+/-0.000 χ^2/NDF: 8890234005236102
Right In: 287.460+/-0.000 χ^2/NDF: 29517044144826155936619151581366976512.0/14
Right: 7.151+/-0.000 χ^2/NDF: 15597171601313483
Left Out: 226.571+/-0.000 χ^2/NDF:20928320449796247433910391455497 58464.0/9
In: -2.132+/-0.000 χ^2/NDF:13124601704723357 5
Right Out: -265.593+/-0.000 χ^2/NDF: 2584326310632905927498549925906690867 2.0/15
Out: -3.796+/-0.000 χ^2/NDF:11387685950489512
Left In: -246.533+/-0.000 χ^2/NDF:13678523363714988256121880540348416 00.0/8
All: -2.966+/-0.000 χ^2/NDF: 2451248460425

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -41.490+/-0.000 χ^2/NDF: 2200503014013976

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1151.745+/-0.000 χ^2/NDF:4206770537493476774915556576270168883 2.0/9

In: -192.740+/-0.000 χ^2/NDF:1820831207106282

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

Out: 169.317+/-0.000 χ^2/NDF:1672855561263249

Left In: -1217.657+/-0.000 χ^2/NDF:153767462732287652193892295224433049 60.0/8

All: -11.266+/-0.000 χ^2/NDF: 358685504326

dit_sam8_coil7_mean vs Slug, Sign Corrected

Left: 55.939+/-0.000 χ^2/NDF: 1549352460265268
Right In: -3335.273+/-0.000 χ^2/NDF: 633808725158963752903007551715242357555 2.0/14
Right: -110.320+/-0.000 χ^2/NDF: 267417075360019
Left Out: -926.490+/-0.000 χ^2/NDF:5994496310944808567857191973696831488 0.0/9
In: -971.011+/-0.000 χ^2/NDF:1306414252057380
Right Out: 3027.603+/-0.000 χ^2/NDF: 7086157086694396583090903767581326311424.0/15
Out: 924.303+/-0.000 χ^2/NDF:1269330426107594
Left In: 1024.315+/-0.000 χ^2/NDF:3667959630228600567462871138906721484 8.0/8
All: -21.021+/-0.000 χ^2/NDF: 283105982361

dit_sam8_coil7_err_mean vs Slug, Sign Corrected

Left: -10.181+/-0.000 χ^2/NDF: 6210975797415415

Right In: 189.442+/-0.000 χ^2/NDF: 4707234253929700721726064108794544128.0/14

Right: 6.003+/-0.000 χ^2/NDF: 5338989642966045 7

Left Out: 186.108+/-0.000 χ^2/NDF:2358783453032165014597917257651716096.0/9

In: -23.744+/-0.000 χ^2/NDF:6085425851489965 8

Right Out: -172.485+/-0.000 χ^2/NDF: 5594813408996728261938711470404534272.0/15

Out: 18.261+/-0.000 χ^2/NDF:5357647520204936 2

Left In: -203.662+/-0.000 χ^2/NDF:1758244484031653117674704648164868096.0/8

All: -2.690+/-0.000 χ^2/NDF: 1156847977781

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -41.490+/-0.000 χ^2/NDF: 2200503014013976

Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1151.745+/-0.000 χ^2/NDF:4206770537493476774915556576270168883 2.0/9

In: -192.740+/-0.000 χ^2/NDF:1820831207106282

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Out: 169.317+/-0.000 χ^2/NDF:1672855561263249

Left In: -1217.657+/-0.000 χ^2/NDF:1537674627322876521938922952244330496 0.0/8

All: -11.266+/-0.000 χ^2/NDF: 358685504326

dit_4aX_coil4_mean vs Slug, Sign Corrected

Left: -0.079+/-0.000 χ^2/NDF: 5674072156291557
Right In: 0.411+/-0.000 χ^2/NDF: 3385573506255563170053089820409856.0/14
Right: -0.308+/-0.000 χ^2/NDF: 5176319865553172
Left Out: 0.070+/-0.000 χ^2/NDF:16678668997412124458614141432627 2.0/9
In: 0.065+/-0.000 χ^2/NDF:389572614889908552
Right Out: -1.008+/-0.000 χ^2/NDF: 112840222814409639449804741070028 8.0/15
Out: -0.434+/-0.000 χ^2/NDF:17073557672381641
Left In: -0.226+/-0.000 χ^2/NDF:367094355495529124163950173224960.0/8
All: -0.185+/-0.000 χ^2/NDF: 5780721755427

dit_4aX_coil4_err_mean vs Slug, Sign Corrected

Left: -0.013+/-0.000 χ^2/NDF: 33430459166299174

Right In: 4.495+/-0.000 χ^2/NDF: 27422400724410975315007287915970 56.0/14

Right: 0.040+/-0.000 χ^2/NDF: 30173534256832041

Left Out: 4.470+/-0.000 χ^2/NDF:191224424814027276143719968931840 0.0/9

In: -0.346+/-0.000 χ^2/NDF:320598100054697410

Right Out: -4.296+/-0.000 χ^2/NDF: 20119257070620518903810074754416 64.0/15

Out: 0.367+/-0.000 χ^2/NDF:311847169830291731

Left In: -4.432+/-0.000 χ^2/NDF:126964820003773505215049341337600 0.0/8

All: 0.011+/-0.000 χ^2/NDF: 6360595366538

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -72.204+/-0.000 χ^2/NDF: 2383831008943635

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1169.621+/-0.000 χ^2/NDF:3988743050068248277845595526827239014 4.0/9

In: -196.299+/-0.000 χ^2/NDF:2096335097312884

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 146.547+/-0.000 χ^2/NDF:1807465368110770

Left In: -1296.267+/-0.000 χ^2/NDF:2279369087636224932053623051169615052 8.0/8

All: -24.454+/-0.000 χ^2/NDF: 398734410182

dit_4eX_coil4_mean vs Slug, Sign Corrected

Left: -0.252+/-0.000 χ^2/NDF: 19692731462691115

Right In: 3.802+/-0.000 χ^2/NDF: 37954760743983389305647006576803 84.0/14

Right: -0.257+/-0.000 χ^2/NDF: 2698438341107243

Left Out: 3.308+/-0.000 χ^2/NDF:2809704504771907209324908752404 48.0/9

In: -0.300+/-0.000 χ^2/NDF:242607972088266212

Right Out: -4.206+/-0.000 χ^2/NDF: 2096427813341454573332265183477760.0/15

Out: -0.209+/-0.000 χ^2/NDF:22410373405704396

Left In: -3.762+/-0.000 χ^2/NDF:3267644508949932444790105078497 28.0/8

All: -0.254+/-0.000 χ^2/NDF: 4667712771430

dit_4eX_coil4_err_mean vs Slug, Sign Corrected

Left: -0.018+/-0.000 χ^2/NDF: 28725005916478815

Right In: 4.136+/-0.000 χ^2/NDF: 3507600624388663919898505496231936.0/14

Right: 0.039+/-0.000 χ^2/NDF: 27678490251430251

Left Out: 4.157+/-0.000 χ^2/NDF:1525148860712159194607139822764032.0/9

In: -0.348+/-0.000 χ^2/NDF:285436873823373305

Right Out: -3.948+/-0.000 χ^2/NDF: 267017678394230202834555110005145 6.0/15

Out: 0.363+/-0.000 χ^2/NDF:275026749493673301

Left In: -4.133+/-0.000 χ^2/NDF:9681702423068646077531998010736 64.0/8

All: 0.008+/-0.000 χ^2/NDF: 5640576977108 6

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -72.204+/-0.000 χ^2/NDF: 2383831008943635

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1169.621+/-0.000 χ^2/NDF:3988743050068248277845595526827239014 4.0/9

In: -196.299+/-0.000 χ^2/NDF:2096335097312884

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 146.547+/-0.000 χ^2/NDF:1807465368110770

Left In: -1296.267+/-0.000 χ^2/NDF:2279369087636224932053623051169615052 8.0/8

All: -24.454+/-0.000 χ^2/NDF: 398734410182

dit_11X12X_coil4_mean vs Slug, Sign Corrected

Left: 0.088+/-0.000 χ^2/NDF: 25563093265994163

Right In: -0.360+/-0.000 χ^2/NDF: 218025634879089684934621217895219 2.0/14

Right: 0.223+/-0.000 χ^2/NDF: 3078215805430625 7

Left Out: -0.736+/-0.000 χ^2/NDF:92977594774558853423513989021696 0.0/9

In: 0.323+/-0.000 χ^2/NDF:3343559308646106000

Right Out: 0.790+/-0.000 χ^2/NDF: 463078369073343959803422903894016.0/15

Out: -0.022+/-0.000 χ^2/NDF:2218930603740041 2

Left In: 0.900+/-0.000 χ^2/NDF:603977804433205886466894440955904.0/8

All: 0.150+/-0.000 χ^2/NDF: 5647330381660 6

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected

Left: -0.147+/-0.000 χ^2/NDF: 7301261078704589
Right In: 6.079+/-0.000 χ^2/NDF: 15902951710227051575099004488253 44.0/14
Right: -0.167+/-0.000 χ^2/NDF: 5337277361381866
Left Out: 6.692+/-0.000 χ^2/NDF:1210590523650859591941588095336448.0/9
In: -0.953+/-0.000 χ^2/NDF:62173671469492625 9
Right Out: -6.245+/-0.000 χ^2/NDF: 1816529163105006938510976985595904.0/15
Out: 0.637+/-0.000 χ^2/NDF:6241561717482290 84
Left In: -6.888+/-0.000 χ^2/NDF:1396583801128958340242937697271808.0/8
All: -0.156+/-0.000 χ^2/NDF: 1263856786011

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -72.204+/-0.000 χ^2/NDF: 2383831008943635

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1169.621+/-0.000 χ^2/NDF:3988743050068248277845595526827239014 4.0/9

In: -196.299+/-0.000 χ^2/NDF:2096335097312884

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 146.547+/-0.000 χ^2/NDF:1807465368110770

Left In: -1296.267+/-0.000 χ^2/NDF:2279369087636224932053623051169615052 8.0/8

All: -24.454+/-0.000 χ^2/NDF: 398734410182

dit_4aY_coil4_mean vs Slug, Sign Corrected

Left: -8.361+/-0.000 χ^2/NDF: 44530680469753326
Right In: 192.771+/-0.000 χ^2/NDF: 16405762797469484333918169362365153 28.0/14
Right: -0.529+/-0.000 χ^2/NDF: 5140794879295893
Left Out: 162.874+/-0.000 χ^2/NDF:34320299740870393957615674610994 3808.0/9
In: -7.840+/-0.000 χ^2/NDF:49856714200422691 0
Right Out: -188.612+/-0.000 χ^2/NDF: 192234225728767456334420473001961 0624.0/15
Out: -1.646+/-0.000 χ^2/NDF:46098006539285623
Left In: -177.147+/-0.000 χ^2/NDF:54063282611294064604787298172665856.0/8
All: -4.736+/-0.000 χ^2/NDF: 9598199130604

dit_4aY_coil4_err_mean vs Slug, Sign Corrected

Left: -0.008+/-0.000 χ^2/NDF: 2248521649685068
Right In: 1.677+/-0.000 χ^2/NDF: 2418799240447885932927915592253 44.0/14
Right: 0.039+/-0.000 χ^2/NDF: 3934467653215597
Left Out: 1.185+/-0.000 χ^2/NDF:7694437355902129230277851794636 8.0/9
In: 0.126+/-0.000 χ^2/NDF:3152173278760937260
Right Out: -1.555+/-0.000 χ^2/NDF: 2556459514338902968276771951083 52.0/15
Out: -0.097+/-0.000 χ^2/NDF:2996900425887646 1
Left In: -1.183+/-0.000 χ^2/NDF:2987408353607578965887153707417 6.0/8
All: 0.014+/-0.000 χ^2/NDF: 6184526795325 1

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -72.204+/-0.000 χ^2/NDF: 2383831008943635

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1169.621+/-0.000 χ^2/NDF:3988743050068248277845595526827239014 4.0/9

In: -196.299+/-0.000 χ^2/NDF:2096335097312884

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 146.547+/-0.000 χ^2/NDF:1807465368110770

Left In: -1296.267+/-0.000 χ^2/NDF:2279369087636224932053623051169615052 8.0/8

All: -24.454+/-0.000 χ^2/NDF: 398734410182

dit_4eY_coil4_mean vs Slug, Sign Corrected

Left: -9.024+/-0.000 χ^2/NDF: 49151780175107211

Right In: 195.940+/-0.000 χ^2/NDF: 1057891079869089572370479093183938560.0/14

Right: 0.195+/-0.000 χ^2/NDF: 51589726724001798

Left Out: 170.793+/-0.000 χ^2/NDF:4230931838148943896964804358575226 88.0/9

In: -11.337+/-0.000 χ^2/NDF:52534437822652349

Right Out: -190.268+/-0.000 χ^2/NDF: 1468473073667973330267084234323656704.0/15

Out: 1.791+/-0.000 χ^2/NDF:48144652512448263 1

Left In: -186.268+/-0.000 χ^2/NDF:607907400624575175201570957809418 24.0/8

All: -4.756+/-0.000 χ^2/NDF: 1008015791755

dit_4eY_coil4_err_mean vs Slug, Sign Corrected

Left: -0.021+/-0.000 χ^2/NDF: 20948041798023534

Right In: 1.569+/-0.000 χ^2/NDF: 16284919566812338078961054095769 6.0/14

Right: 0.041+/-0.000 χ^2/NDF: 3349930396263144 0

Left Out: 1.141+/-0.000 χ^2/NDF:2436201530207261923619474977587 2.0/9

In: 0.085+/-0.000 χ^2/NDF:2834844545205681116

Right Out: -1.446+/-0.000 χ^2/NDF: 1962966539175233524432710527877 12.0/15

Out: -0.070+/-0.000 χ^2/NDF:2595446640639468 6

Left In: -1.167+/-0.000 χ^2/NDF:3745045090569256260937727973785 6.0/8

All: 0.007+/-0.000 χ^2/NDF: 5447458642706 8

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -72.204+/-0.000 χ^2/NDF: 2383831008943635

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1169.621+/-0.000 χ^2/NDF:3988743050068248277845595526827239014 4.0/9

In: -196.299+/-0.000 χ^2/NDF:2096335097312884

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 146.547+/-0.000 χ^2/NDF:1807465368110770

Left In: -1296.267+/-0.000 χ^2/NDF:2279369087636224932053623051169615052 8.0/8

All: -24.454+/-0.000 χ^2/NDF: 398734410182

dit_usl_coil4_mean vs Slug, Sign Corrected

Left: -433.093+/-0.000 χ^2/NDF: 327043530468128

Right In: 4256.386+/-0.000 χ^2/NDF: 4986054125516248596724549541595761868 80.0/14

Right: -266.755+/-0.000 χ^2/NDF: 29897737536917

Left Out: 4434.350+/-0.000 χ^2/NDF:69432820982054933551236813368680094 1056.0/8

In: -658.715+/-0.000 χ^2/NDF:303375711540717 0

Right Out: -4667.832+/-0.000 χ^2/NDF: 3201925535782807450320951772159309512704.0/15

Out: -36.309+/-0.000 χ^2/NDF:3201494746911089

Left In: -4806.830+/-0.000 χ^2/NDF:9282066930320001392300930465815907532 80.0/8

All: -354.238+/-0.000 χ^2/NDF: 6262124089 8

dit_usl_coil4_err_mean vs Slug, Sign Corrected

Left: -37.185+/-0.000 χ^2/NDF: 2725559386091781
Right In: 325.732+/-0.000 χ^2/NDF: 1463335956794024412389724276985430016 0.0/14
Right: -25.211+/-0.000 χ^2/NDF: 204436046213041
Left Out: 407.592+/-0.000 χ^2/NDF:667301739149015465007082035270490521 6.0/8
In: -87.825+/-0.000 χ^2/NDF:2256608115775036 3
Right Out: -366.682+/-0.000 χ^2/NDF: 3209725069994795640911744011539893452 8.0/15
Out: 27.297+/-0.000 χ^2/NDF:2422370754019286 7
Left In: -436.849+/-0.000 χ^2/NDF:635180898625363367488759931638644736 0.0/8
All: -31.509+/-0.000 χ^2/NDF: 477091233720

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -120.449+/-0.000 χ^2/NDF: 230638098021013

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1188.094+/-0.000 χ^2/NDF:372197553212390917797072400090912522 24.0/8

In: -196.299+/-0.000 χ^2/NDF:2096335097312884

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017 1136.0/15

Out: 105.471+/-0.000 χ^2/NDF:175873294970676 5

Left In: -1296.267+/-0.000 χ^2/NDF:227936908763622493205362305116961505 28.0/8

All: -48.675+/-0.000 χ^2/NDF: 391823784833

dit_usr_coil4_mean vs Slug, Sign Corrected

Left: -130.388+/-0.000 χ^2/NDF: 241575382830389
Right In: 4070.444+/-0.000 χ^2/NDF: 3432818752826957399563831562952475934 72.0/14
Right: -4.119+/-0.000 χ^2/NDF: 2196193539942721
Left Out: 3821.641+/-0.000 χ^2/NDF:3137294038579918547409348718897355816 96.0/9
In: -320.302+/-0.000 χ^2/NDF:2374999145893996
Right Out: -3968.723+/-0.000 χ^2/NDF: 3599558803261947844673533694925948846 08.0/15
Out: 175.204+/-0.000 χ^2/NDF:2220624496674321
Left In: -4025.886+/-0.000 χ^2/NDF:3354575496827278424302586999122448875 52.0/8
All: -71.939+/-0.000 χ^2/NDF: 461307434062

dit_usr_coil4_err_mean vs Slug, Sign Corrected

Left: -10.652+/-0.000 χ^2/NDF: 2818409142214646

Right In: 477.186+/-0.000 χ^2/NDF: 204557199317583799788926051849747824 64.0/14

Right: 0.404+/-0.000 χ^2/NDF: 32409492726519645

Left Out: 410.273+/-0.000 χ^2/NDF:9982304087303197529476613493147828224.0/9

In: -12.383+/-0.000 χ^2/NDF:3124621499219761 7

Right Out: -463.513+/-0.000 χ^2/NDF: 1255677793106990337003183238818457190 4.0/15

Out: 1.280+/-0.000 χ^2/NDF:29342740277502443 8

Left In: -425.557+/-0.000 χ^2/NDF:5177379363256908438106401704150827008.0/8

All: -5.535+/-0.000 χ^2/NDF: 6060222374224

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -72.204+/-0.000 χ^2/NDF: 2383831008943635

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1169.621+/-0.000 χ^2/NDF:3988743050068248277845595526827239014 4.0/9

In: -196.299+/-0.000 χ^2/NDF:2096335097312884

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 146.547+/-0.000 χ^2/NDF:1807465368110770

Left In: -1296.267+/-0.000 χ^2/NDF:2279369087636224932053623051169615052 8.0/8

All: -24.454+/-0.000 χ^2/NDF: 398734410182

dit_atl1_coil4_mean vs Slug, Sign Corrected

Left: 54.690+/-0.000 χ^2/NDF: 1875357712940799
Right In: -3896.522+/-0.000 χ^2/NDF: 396185985164810204482484406700129847869 44.0/14
Right: -555.179+/-0.000 χ^2/NDF: 94737135323081
Left Out: -240.150+/-0.000 χ^2/NDF:866072258665903605002973754485020557312.0/9
In: -1596.119+/-0.000 χ^2/NDF:468299349626298
Right Out: 2695.992+/-0.000 χ^2/NDF: 408224630714623521242120583865917295820 80.0/15
Out: 1134.170+/-0.000 χ^2/NDF:447472172880582
Left In: 345.313+/-0.000 χ^2/NDF:8784410467841983104716778163150792949 76.0/8
All: -227.613+/-0.000 χ^2/NDF: 96875393842

dit_atl1_coil4_err_mean vs Slug, Sign Corrected

Left: -11.008+/-0.000 χ^2/NDF: 2781909607467383

Right In: 574.055+/-0.000 χ^2/NDF: 15210522988916042301849370958239052595 2.0/14

Right: -306.705+/-0.000 χ^2/NDF: 31486221730071

Left Out: 406.732+/-0.000 χ^2/NDF:8896795333451350305127921160051228672.0/9

In: 33.462+/-0.000 χ^2/NDF:50847102755028609 4

Right Out: -1163.697+/-0.000 χ^2/NDF: 20031943964754653371901547875151831367 68.0/15

Out: -328.339+/-0.000 χ^2/NDF:288710889588182

Left In: -422.773+/-0.000 χ^2/NDF:6633271559722307700541377766787907584.0/8

All: -147.884+/-0.000 χ^2/NDF: 3488616338 3

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -72.204+/-0.000 χ^2/NDF: 2383831008943635

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1169.621+/-0.000 χ^2/NDF:3988743050068248277845595526827239014 4.0/9

In: -196.299+/-0.000 χ^2/NDF:2096335097312884

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 146.547+/-0.000 χ^2/NDF:1807465368110770

Left In: -1296.267+/-0.000 χ^2/NDF:2279369087636224932053623051169615052 8.0/8

All: -24.454+/-0.000 χ^2/NDF: 398734410182

dit_atl2_coil4_mean vs Slug, Sign Corrected

Left: -2877.416+/-0.000 χ^2/NDF: 14804511346732
Right In: 24608.761+/-0.000 χ^2/NDF: 175556004271407017876367590841672689254 40.0/14
Right: 137.211+/-0.000 χ^2/NDF: 809207355903527
Left Out: 27715.410+/-0.000 χ^2/NDF:627028732011412953980310004357848157388 80.0/9
In: -6650.924+/-0.000 χ^2/NDF:119599729714142
Right Out: -23673.937+/-0.000 χ^2/NDF: 248242293448275673136248716772953418629 12.0/15
Out: 3661.589+/-0.000 χ^2/NDF:102449856902215
Left In: -33032.634+/-0.000 χ^2/NDF:903988266264468939217261103971953960550 4.0/8
All: -1481.972+/-0.000 χ^2/NDF: 2296082192

dit_atl2_coil4_err_mean vs Slug, Sign Corrected

Left: -166.845+/-0.000 χ^2/NDF: 704135781956074

Right In: 1471.095+/-0.000 χ^2/NDF: 13917497942046784107389416795645201612 8.0/14

Right: -39.055+/-0.000 χ^2/NDF: 330947344548199

Left Out: 1944.057+/-0.000 χ^2/NDF:195405549723403028913710788288656179200.0/9

In: -545.576+/-0.000 χ^2/NDF:5145321242230017

Right Out: -1508.451+/-0.000 χ^2/NDF: 25008516377042505060576344698571561369 6.0/15

Out: 328.041+/-0.000 χ^2/NDF:467460598710637 8

Left In: -2247.552+/-0.000 χ^2/NDF:139108364878901561362825485988824875008.0/8

All: -107.692+/-0.000 χ^2/NDF: 10362374129

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -72.204+/-0.000 χ^2/NDF: 2383831008943635

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1169.621+/-0.000 χ^2/NDF:3988743050068248277845595526827239014 4.0/9

In: -196.299+/-0.000 χ^2/NDF:2096335097312884

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 146.547+/-0.000 χ^2/NDF:1807465368110770

Left In: -1296.267+/-0.000 χ^2/NDF:2279369087636224932053623051169615052 8.0/8

All: -24.454+/-0.000 χ^2/NDF: 398734410182

dit_atr1_coil4_mean vs Slug, Sign Corrected

Left: 151.379+/-0.000 χ^2/NDF: 3747936142871690

Right In: -1374.510+/-0.000 χ^2/NDF: 3072775774026573120755024580495322120192.0/14

Right: -55.518+/-0.000 χ^2/NDF: 1641580107615579

Left Out: -1038.825+/-0.000 χ^2/NDF:9103167025017317748966526895102529372 16.0/9

In: 89.230+/-0.000 χ^2/NDF:63422374656044454 7

Right Out: 1227.879+/-0.000 χ^2/NDF: 111153129999266233964664502184486224527 36.0/15

Out: 22.152+/-0.000 χ^2/NDF:1384855877198813 9

Left In: 1324.558+/-0.000 χ^2/NDF:7054362531491790503316475847116429721 60.0/8

All: 55.608+/-0.000 χ^2/NDF: 2019399421659

dit_atr1_coil4_err_mean vs Slug, Sign Corrected

Left: -8.706+/-0.000 χ^2/NDF: 31781608271738376

Right In: 507.809+/-0.000 χ^2/NDF: 641399279684440545968596134682207191 04.0/14

Right: -42.141+/-0.000 χ^2/NDF: 692705775128653

Left Out: 443.104+/-0.000 χ^2/NDF:698681210488737613735405290753779 3024.0/9

In: -13.821+/-0.000 χ^2/NDF:39334505924943524

Right Out: -577.250+/-0.000 χ^2/NDF: 241288780642623391683958641535574081536.0/15

Out: -34.493+/-0.000 χ^2/NDF:6176632602322335

Left In: -454.053+/-0.000 χ^2/NDF:35778726315704845618577272038783 71328.0/8

All: -24.183+/-0.000 χ^2/NDF: 101131204038

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1169.621+/-0.000 χ^2/NDF:39887430500682482778455955268272390144.0/9

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017 1136.0/15

Left In: -1296.267+/-0.000 χ^2/NDF:22793690876362249320536230511696150528.0/8

Left: -72.204+/-0.000 χ^2/NDF: 2383831008943635

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

In: -196.299+/-0.000 χ^2/NDF:2096335097312884

Out: 146.547+/-0.000 χ^2/NDF:1807465368110770

All: -24.454+/-0.000 χ^2/NDF: 398734410182

dit_atr2_coil4_mean vs Slug, Sign Corrected

Left: -1228.807+/-0.000 χ^2/NDF: 11630958640743

Right In: 30277.649+/-0.000 χ^2/NDF: 309759746415241424530900225407605192785 92.0/14

Right: 285.980+/-0.000 χ^2/NDF: 12297426590616 7

Left Out: 26419.013+/-0.000 χ^2/NDF:844120355338362406607758041250650914816 0.0/9

In: -1588.015+/-0.000 χ^2/NDF:125026524708942

Right Out: -28896.318+/-0.000 χ^2/NDF: 469695040580103591462505602284097141473 28.0/15

Out: 527.556+/-0.000 χ^2/NDF:114101412260007 1

Left In: -28481.144+/-0.000 χ^2/NDF:410949969670554662111226119194829180108 8.0/8

All: -527.625+/-0.000 χ^2/NDF: 23944604124

dit_atr2_coil4_err_mean vs Slug, Sign Corrected

Left: -86.328+/-0.000 χ^2/NDF: 5931075725027606
Right In: 1909.434+/-0.000 χ^2/NDF: 876369740942116715241776501658694451 20.0/14
Right: -312.249+/-0.000 χ^2/NDF: 94418650101321
Left Out: 1857.085+/-0.000 χ^2/NDF:1379969151796668916108031500516652482 56.0/9
In: -211.757+/-0.000 χ^2/NDF:5580561065442270
Right Out: -2473.977+/-0.000 χ^2/NDF: 3033908025746418121738753286600386412544.0/15
Out: -170.156+/-0.000 χ^2/NDF:982722673429286
Left In: -2001.943+/-0.000 χ^2/NDF:1083165406095693075753271749890801664 00.0/8
All: -190.905+/-0.000 χ^2/NDF: 15409017838

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -72.204+/-0.000 χ^2/NDF: 2383831008943635

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1169.621+/-0.000 χ^2/NDF:3988743050068248277845595526827239014 4.0/9

In: -196.299+/-0.000 χ^2/NDF:2096335097312884

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 146.547+/-0.000 χ^2/NDF:1807465368110770

Left In: -1296.267+/-0.000 χ^2/NDF:2279369087636224932053623051169615052 8.0/8

All: -24.454+/-0.000 χ^2/NDF: 398734410182

dit_sam1_coil4_mean vs Slug, Sign Corrected

Left: 372.203+/-0.000 χ^2/NDF: 8274488645657549

Right In: -13233.367+/-0.000 χ^2/NDF: 4125704383621304336759686655949964050432 0.0/14

Right: 600.026+/-0.000 χ^2/NDF: 330784909470012

Left Out: -7011.044+/-0.000 χ^2/NDF:5831584774501454020227873416999296040 96.0/9

In: -1908.132+/-0.000 χ^2/NDF:194862311263640

Right Out: 14060.103+/-0.000 χ^2/NDF: 4449059475428016176640555691571138684518 4.0/15

Out: 2851.732+/-0.000 χ^2/NDF:202601304319925

Left In: 7649.837+/-0.000 χ^2/NDF:1121036401289699234148087320219767275 52.0/8

All: 477.660+/-0.000 χ^2/NDF: 41356648307

dit_sam1_coil4_err_mean vs Slug, Sign Corrected

Left: -5.319+/-0.000 χ^2/NDF: 97307855753733366

Right In: 136.711+/-0.000 χ^2/NDF: 2687065030885227126291764267456659456.0/14

Right: -2.614+/-0.000 χ^2/NDF: 3077400704218916

Left Out: 73.599+/-0.000 χ^2/NDF:190552923088196498215094402211119104.0/9

In: 17.500+/-0.000 χ^2/NDF:198599059463471533

Right Out: -138.179+/-0.000 χ^2/NDF: 32308833528786363346416135618984673 28.0/15

Out: -25.528+/-0.000 χ^2/NDF:1933416302974409

Left In: -83.108+/-0.000 χ^2/NDF:1660498683723768380708032241373020 16.0/8

All: -4.067+/-0.000 χ^2/NDF: 4050996181948

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -72.204+/-0.000 χ^2/NDF: 2383831008943635

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1169.621+/-0.000 χ^2/NDF:3988743050068248277845595526827239014 4.0/9

In: -196.299+/-0.000 χ^2/NDF:2096335097312884

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 146.547+/-0.000 χ^2/NDF:1807465368110770

Left In: -1296.267+/-0.000 χ^2/NDF:2279369087636224932053623051169615052 8.0/8

All: -24.454+/-0.000 χ^2/NDF: 398734410182

dit_sam2_coil4_mean vs Slug, Sign Corrected

Left: 1499.784+/-0.000 χ^2/NDF: 191608509039275

Right In: -50695.424+/-0.000 χ^2/NDF: 226613585253908576683077761132188355526656.0/14

Right: 1245.090+/-0.000 χ^2/NDF: 39629195371379

Left Out: -33946.205+/-0.000 χ^2/NDF:195445436638828817969685764832179917946 88.0/9

In: -3441.422+/-0.000 χ^2/NDF:290426451979798

Right Out: 51783.912+/-0.000 χ^2/NDF: 281789617729131996271154198472617478848512.0/15

Out: 6181.506+/-0.000 χ^2/NDF:290897037822961

Left In: 36438.744+/-0.000 χ^2/NDF:543354782937136609002165989081566989 5168.0/8

All: 1381.889+/-0.000 χ^2/NDF: 5879050479 2

dit_sam2_coil4_err_mean vs Slug, Sign Corrected

Left: 5.192+/-0.000 χ^2/NDF: 10653713864592903
Right In: 1154.331+/-0.000 χ^2/NDF: 24927047256347070323273791039466373120 0/14
Right: 0.631+/-0.000 χ^2/NDF: 2179785627897997
Left Out: 818.011+/-0.000 χ^2/NDF:46772110005245182708017225145331482624.0/9
In: 96.641+/-0.000 χ^2/NDF:16122372000878330
Right Out: -1121.934+/-0.000 χ^2/NDF: 22615933563956733817981164400279761715 2.0/15
Out: -90.020+/-0.000 χ^2/NDF:1608170727991072
Left In: -796.000+/-0.000 χ^2/NDF:24179593534157689813840831748912447488.0/8
All: 3.081+/-0.000 χ^2/NDF: 3245171717007

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -72.204+/-0.000 χ^2/NDF: 2383831008943635

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1169.621+/-0.000 χ^2/NDF:3988743050068248277845595526827239 0144.0/9

In: -196.299+/-0.000 χ^2/NDF:2096335097312884

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715 0171136.0/15

Out: 146.547+/-0.000 χ^2/NDF:180746536811077 0

Left In: -1296.267+/-0.000 χ^2/NDF:2279369087636224932053623051169615 0528.0/8

All: -24.454+/-0.000 χ^2/NDF: 398734410182

dit_sam3_coil4_mean vs Slug, Sign Corrected

Left: -193.598+/-0.000 χ^2/NDF: 226613746985142

Right In: 3117.914+/-0.000 χ^2/NDF: 1552738593335565674554918493159210090496.0/14

Right: 184.985+/-0.000 χ^2/NDF: 137039743554262

Left Out: 3663.442+/-0.000 χ^2/NDF:223565559274839743007551630818685222912.0/9

In: -739.765+/-0.000 χ^2/NDF:1940798088678324

Right Out: -2668.794+/-0.000 χ^2/NDF: 113640628613109859600005442213125711462 4.0/15

Out: 699.511+/-0.000 χ^2/NDF:155863534401868 6

Left In: -3995.466+/-0.000 χ^2/NDF:459457292689519165399881172862768250 88.0/8

All: -18.355+/-0.000 χ^2/NDF: 364666561299

dit_sam3_coil4_err_mean vs Slug, Sign Corrected

Left: 19.009+/-0.000 χ^2/NDF: 4887947183042582
Right In: 552.108+/-0.000 χ^2/NDF: 5073904174115911984852398823600186982 4.0/14
Right: 15.643+/-0.000 χ^2/NDF: 4564382403190982
Left Out: 547.445+/-0.000 χ^2/NDF:4702339415219082254064256647658314137 6.0/9
In: -19.477+/-0.000 χ^2/NDF:4631850637826893 7
Right Out: -506.345+/-0.000 χ^2/NDF: 3718165329731488350165913180601057280 0.0/15
Out: 54.197+/-0.000 χ^2/NDF:4781980427334321 5
Left In: -501.868+/-0.000 χ^2/NDF:2146404774765100770040493462796632064 0.0/8
All: 17.451+/-0.000 χ^2/NDF: 9452409671531

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -72.204+/-0.000 χ^2/NDF: 2383831008943635

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1169.621+/-0.000 χ^2/NDF:3988743050068248277845595526827239 0144.0/9

In: -196.299+/-0.000 χ^2/NDF:2096335097312884

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715 0171136.0/15

Out: 146.547+/-0.000 χ^2/NDF:1807465368110770

Left In: -1296.267+/-0.000 χ^2/NDF:2279369087636224932053623051169615 0528.0/8

All: -24.454+/-0.000 χ^2/NDF: 398734410182

dit_sam4_coil4_mean vs Slug, Sign Corrected

Left: -1664.732+/-0.000 χ^2/NDF: 28241551604964

Right In: 43039.927+/-0.000 χ^2/NDF: 483970529225617226526667864075521795031 04.0/14

Right: 1322.243+/-0.000 χ^2/NDF: 23287829079556

Left Out: 41360.735+/-0.000 χ^2/NDF:279455179359305089621891456629516481331 20.0/9

In: -4203.505+/-0.000 χ^2/NDF:272929528308245

Right Out: -39269.627+/-0.000 χ^2/NDF: 51873036517757666237545716605051585167360.0/15

Out: 3620.067+/-0.000 χ^2/NDF:238644565755082

Left In: -44074.750+/-0.000 χ^2/NDF:98762344000652436148332939581859582443 52.0/8

All: -282.087+/-0.000 χ^2/NDF: 51592444630

dit_sam4_coil4_err_mean vs Slug, Sign Corrected

Left: 22.855+/-0.000 χ^2/NDF: 1519652728539421

Right In: 813.500+/-0.000 χ^2/NDF: 671209168165482376389487875183513436 16.0/14

Right: 25.157+/-0.000 χ^2/NDF: 9069972726032984

Left Out: 952.371+/-0.000 χ^2/NDF:1417034519492417856588476586399891456 00.0/9

In: -112.155+/-0.000 χ^2/NDF:1170014445857599

Right Out: -741.911+/-0.000 χ^2/NDF: 4407413439721540923560474643267164 5696.0/15

Out: 159.328+/-0.000 χ^2/NDF:1204255129621097

Left In: -893.365+/-0.000 χ^2/NDF:7749346307660817125693224291483516928 0.0/8

All: 23.921+/-0.000 χ^2/NDF: 2426653748487

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -72.204+/-0.000 χ^2/NDF: 2383831008943635

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1169.621+/-0.000 χ^2/NDF:3988743050068248277845595526827239 0144.0/9

In: -196.299+/-0.000 χ^2/NDF:2096335097312884

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715 0171136.0/15

Out: 146.547+/-0.000 χ^2/NDF:180746536811077 0

Left In: -1296.267+/-0.000 χ^2/NDF:2279369087636224932053623051169615 0528.0/8

All: -24.454+/-0.000 χ^2/NDF: 398734410182

dit_sam5_coil4_mean vs Slug, Sign Corrected

Left: -1242.317+/-0.000 χ^2/NDF: 11165631040798
Right In: 23411.506+/-0.000 χ^2/NDF: 284274574717803193528857465713157084282 88.0/14
Right: 955.690+/-0.000 χ^2/NDF: 70153888984622 9
Left Out: 25877.844+/-0.000 χ^2/NDF:767499180670122032125544057220888946278 4.0/9
In: -4455.822+/-0.000 χ^2/NDF:959630409315761
Right Out: -20894.122+/-0.000 χ^2/NDF: 274089658045786491070029094099872183746 56.0/15
Out: 3985.282+/-0.000 χ^2/NDF:811244254027098
Left In: -27974.543+/-0.000 χ^2/NDF:184018912553336173525139894249711887974 4.0/8
All: -224.879+/-0.000 χ^2/NDF: 18215168803

dit_sam5_coil4_err_mean vs Slug, Sign Corrected

Left: -2.450+/-0.000 χ^2/NDF: 56660384167472471

Right In: 198.056+/-0.000 χ^2/NDF: 2482928792293864415922382990034862080.0/14

Right: 11.079+/-0.000 χ^2/NDF: 4866728486717223

Left Out: 188.146+/-0.000 χ^2/NDF:1109417096309273618184722063397224448.0/9

In: -12.565+/-0.000 χ^2/NDF:56444489586311436

Right Out: -170.851+/-0.000 χ^2/NDF: 1418314816915016425155520631536615424.0/15

Out: 20.110+/-0.000 χ^2/NDF:48253719128916583

Left In: -190.319+/-0.000 χ^2/NDF:8735823760205343353354439412185825 28.0/8

All: 3.813+/-0.000 χ^2/NDF: 1054570385183 5

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -72.204+/-0.000 χ^2/NDF: 2383831008943635

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1169.621+/-0.000 χ^2/NDF:3988743050068248277845595526827239014 4.0/9

In: -196.299+/-0.000 χ^2/NDF:2096335097312884

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 146.547+/-0.000 χ^2/NDF:1807465368110770

Left In: -1296.267+/-0.000 χ^2/NDF:2279369087636224932053623051169615052 8.0/8

All: -24.454+/-0.000 χ^2/NDF: 398734410182

dit_sam6_coil4_mean vs Slug, Sign Corrected

Left: -1159.488+/-0.000 χ^2/NDF: 68594229220254

Right In: 15125.834+/-0.000 χ^2/NDF: 16615438767664069151744668380763246297088.0/14

Right: 626.147+/-0.000 χ^2/NDF: 30173637195947 2

Left Out: 20095.665+/-0.000 χ^2/NDF:46786508216895817603445048538725634539 52.0/9

In: -5067.974+/-0.000 χ^2/NDF:505889328633844

Right Out: -13482.244+/-0.000 χ^2/NDF: 15910426475407825250252248749810022088704.0/15

Out: 4378.847+/-0.000 χ^2/NDF:420614401596080

Left In: -22110.602+/-0.000 χ^2/NDF:1261308992782398646726443908193939619840.0/8

All: -332.933+/-0.000 χ^2/NDF: 98993240273

dit_sam6_coil4_err_mean vs Slug, Sign Corrected

Left: -9.672+/-0.000 χ^2/NDF: 13700105026506510

Right In: 232.312+/-0.000 χ^2/NDF: 5478184144885833956204804001180418048.0/14

Right: 10.849+/-0.000 χ^2/NDF: 7283570791033899

Left Out: 285.846+/-0.000 χ^2/NDF:2483232411095436593298161830388039680.0/9

In: -56.890+/-0.000 χ^2/NDF:10864088830310690

Right Out: -204.637+/-0.000 χ^2/NDF: 4555067046835230017930882867882098688.0/15

Out: 56.265+/-0.000 χ^2/NDF:9239309711238725

Left In: -300.962+/-0.000 χ^2/NDF:3071343512032849890424337678733410304.0/8

All: -0.173+/-0.000 χ^2/NDF: 2101344194930

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -72.204+/-0.000 χ^2/NDF: 2383831008943635

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1169.621+/-0.000 χ^2/NDF:3988743050068248277845595526827239014 4.0/9

In: -196.299+/-0.000 χ^2/NDF:2096335097312884

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 146.547+/-0.000 χ^2/NDF:1807465368110770

Left In: -1296.267+/-0.000 χ^2/NDF:2279369087636224932053623051169615052 8.0/8

All: -24.454+/-0.000 χ^2/NDF: 398734410182

dit_sam7_coil4_mean vs Slug, Sign Corrected

Left: 103.402+/-0.000 χ^2/NDF: 2787098866965881

Right In: -1264.303+/-0.000 χ^2/NDF: 1402152515385026575491739945439319818 24.0/14

Right: -16.067+/-0.000 χ^2/NDF: 226649511001664

Left Out: -1244.978+/-0.000 χ^2/NDF:486694076071931982868151351884172492 80.0/9

In: 198.206+/-0.000 χ^2/NDF:2701787484636299 7

Right Out: 1198.483+/-0.000 χ^2/NDF: 1311647638980167935154922176961671331 84.0/15

Out: -101.267+/-0.000 χ^2/NDF:229815259919134

Left In: 1432.494+/-0.000 χ^2/NDF:185940796438132314372830434584166400 0.0/8

All: 48.101+/-0.000 χ^2/NDF: 5063682452383

dit_sam7_coil4_err_mean vs Slug, Sign Corrected

Right In: 171.323+/-0.000 χ^2/NDF: 6120975075187305509795143064993398784.0/14

Left Out: 170.474+/-0.000 χ^2/NDF:2462102376103567646626548821941813248.0/9

Right Out: -155.993+/-0.000 χ^2/NDF: 5680659281504595852021524727244783616.0/15

Left In: -168.199+/-0.000 χ^2/NDF:1450127450626765109307290660204707840.0/8

Left: -0.082+/-0.000 χ^2/NDF: 47696409165315061

Right: 5.426+/-0.000 χ^2/NDF: 47042708197761076

In: -12.804+/-0.000 χ^2/NDF:48143286371777358

Out: 17.664+/-0.000 χ^2/NDF:45957462200454747

All: 2.468+/-0.000 χ^2/NDF: 94760561822271

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -72.204+/-0.000 χ^2/NDF: 2383831008943635

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1169.621+/-0.000 χ^2/NDF:3988743050068248277845595526827239014 4.0/9

In: -196.299+/-0.000 χ^2/NDF:2096335097312884

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 146.547+/-0.000 χ^2/NDF:1807465368110770

Left In: -1296.267+/-0.000 χ^2/NDF:2279369087636224932053623051169615052 8.0/8

All: -24.454+/-0.000 χ^2/NDF: 398734410182

dit_sam8_coil4_mean vs Slug, Sign Corrected

Left: -95.305+/-0.000 χ^2/NDF: 2271841882794047

Right In: 907.442+/-0.000 χ^2/NDF: 2107238007691848638499662178406566461440.0/14

Right: 193.746+/-0.000 χ^2/NDF: 483370034209518

Left Out: 1093.415+/-0.000 χ^2/NDF:7819505783449899532564441994661514444 8.0/9

In: -271.799+/-0.000 χ^2/NDF:3838187727293351

Right Out: -500.689+/-0.000 χ^2/NDF: 2074232918749953174436803426379074895872.0/15

Out: 347.263+/-0.000 χ^2/NDF:305402719484907 9

Left In: -1267.022+/-0.000 χ^2/NDF:6677424731839210295311082359386380697 6.0/8

All: 38.494+/-0.000 χ^2/NDF: 7164598885463

dit_sam8_coil4_err_mean vs Slug, Sign Corrected

Left: -1.063+/-0.000 χ^2/NDF: 33453093959627243

Right In: 116.159+/-0.000 χ^2/NDF: 11985264274851997853965041272881152 00.0/14

Right: 4.320+/-0.000 χ^2/NDF: 18500756430901072

Left Out: 139.420+/-0.000 χ^2/NDF:21761552672657651977603652026399457 28.0/9

In: -22.508+/-0.000 χ^2/NDF:25781763071943170

Right Out: -104.501+/-0.000 χ^2/NDF: 12859863836440585074456024207641 80480.0/15

Out: 25.248+/-0.000 χ^2/NDF:24571606280409340

Left In: -139.537+/-0.000 χ^2/NDF:15718755975610376730328130612531 03616.0/8

All: 1.429+/-0.000 χ^2/NDF: 5197433455888

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -72.204+/-0.000 χ^2/NDF: 2383831008943635

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1169.621+/-0.000 χ^2/NDF:3988743050068248277845595526827239014 4.0/9

In: -196.299+/-0.000 χ^2/NDF:2096335097312884

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 146.547+/-0.000 χ^2/NDF:1807465368110770

Left In: -1296.267+/-0.000 χ^2/NDF:2279369087636224932053623051169615052 8.0/8

All: -24.454+/-0.000 χ^2/NDF: 398734410182

dit_4aX_coil6_mean vs Slug, Sign Corrected

Left: -0.192+/-0.000 χ^2/NDF: 11873740985156263

Right In: 2.123+/-0.000 χ^2/NDF: 526370592282107597102201384940339 2.0/14

Right: -0.039+/-0.000 χ^2/NDF: 1371901956190569

Left Out: 2.564+/-0.000 χ^2/NDF:237123955019053152539124319649792.0/9

In: -0.606+/-0.000 χ^2/NDF:14376839372565334 8

Right Out: -2.142+/-0.000 χ^2/NDF: 247294994099367246616169225702604 8.0/15

Out: 0.362+/-0.000 χ^2/NDF:10567654781028490 9

Left In: -2.908+/-0.000 χ^2/NDF:203839371802914441739737900253184.0/8

All: -0.121+/-0.000 χ^2/NDF: 2560933901255

dit_4aX_coil6_err_mean vs Slug, Sign Corrected

Right In: 4.495+/-0.000 χ^2/NDF: 252702422198160615323291986344017 92.0/14

Left Out: 1.434+/-0.000 χ^2/NDF:1268521218703304484398328530862 08.0/9

Right Out: -3.852+/-0.000 χ^2/NDF: 1231497147655680655051884763860 1728.0/15

Left In: -1.590+/-0.000 χ^2/NDF:2561008418041524634586719411240 96.0/8

Left: -0.089+/-0.000 χ^2/NDF: 3874371796767566 7

Right: 0.264+/-0.000 χ^2/NDF: 6050582364888339 6

In: 1.195+/-0.000 χ^2/NDF:3856086938049281729

Out: -1.040+/-0.000 χ^2/NDF:2235630777144212 2

All: 0.074+/-0.000 χ^2/NDF: 6446851044603 6

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -59.542+/-0.000 χ^2/NDF: 2247152734815883

Right In: 1013.146+/-0.000 χ^2/NDF: 3172127090952209920593610072485 6324096.0/14

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173303 2

Left Out: 1141.466+/-0.000 χ^2/NDF:4653564318490032260730629733889 7629184.0/9

In: -210.592+/-0.000 χ^2/NDF:1853409561426899

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 151.998+/-0.000 χ^2/NDF:1710903032849147

Left In: -1243.371+/-0.000 χ^2/NDF:2954792658943912396543381295561 1267072.0/8

All: -28.851+/-0.000 χ^2/NDF: 365775554565

dit_4eX_coil6_mean vs Slug, Sign Corrected

Left: -0.175+/-0.000 χ^2/NDF: 67146812375476729

Right In: 1.480+/-0.000 χ^2/NDF: 579967069590278445905576798768332 8.0/14

Right: -0.020+/-0.000 χ^2/NDF: 1277469544314031

Left Out: 1.850+/-0.000 χ^2/NDF:227071811850112245263666969051136.0/9

In: -0.500+/-0.000 χ^2/NDF:10806469319048757 3

Right Out: -1.480+/-0.000 χ^2/NDF: 409264580061376557266298782036787 2.0/15

Out: 0.291+/-0.000 χ^2/NDF:82550011464119342 2

Left In: -2.170+/-0.000 χ^2/NDF:316806902889395250559440952229888.0/8

All: -0.103+/-0.000 χ^2/NDF: 1950618871188

dit_4eX_coil6_err_mean vs Slug, Sign Corrected

Left: -0.085+/-0.000 χ^2/NDF: 33470713156799846

Right In: 4.424+/-0.000 χ^2/NDF: 282574592728762106088398304732774 40.0/14

Right: 0.293+/-0.000 χ^2/NDF: 64106471830391853

Left Out: 1.338+/-0.000 χ^2/NDF:10026095665306720138710149077401 6.0/9

In: 1.218+/-0.000 χ^2/NDF:407579142737831297 1

Right Out: -3.727+/-0.000 χ^2/NDF: 139918168147498425197942848534609 92.0/15

Out: -1.033+/-0.000 χ^2/NDF:2319463021413212 4

Left In: -1.487+/-0.000 χ^2/NDF:199382463474906451690454566043648.0/8

All: 0.090+/-0.000 χ^2/NDF: 6755442557396 0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -59.542+/-0.000 χ^2/NDF: 2247152734815883

Right In: 1013.146+/-0.000 χ^2/NDF: 3172127090952209920593610072485 6324096.0/14

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173303 2

Left Out: 1141.466+/-0.000 χ^2/NDF:4653564318490032260730629733889762918 4.0/9

In: -210.592+/-0.000 χ^2/NDF:185340956142689 9

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546823 4752.0/15

Out: 151.998+/-0.000 χ^2/NDF:171090303284914 7

Left In: -1243.371+/-0.000 χ^2/NDF:2954792658943912396543381295561126 7072.0/8

All: -28.851+/-0.000 χ^2/NDF: 365775554565

dit_11X12X_coil6_mean vs Slug, Sign Corrected

Left: -0.025+/-0.000 χ^2/NDF: 50430805775201343

Right In: 4.785+/-0.000 χ^2/NDF: 399655607315477971180815947032166 4,0/14

Right: 0.029+/-0.000 χ^2/NDF: 33948566568426742

Left Out: 5.663+/-0.000 χ^2/NDF:93900694704116666342346358312140 8.0/9

In: -0.864+/-0.000 χ^2/NDF:42984108948935867 3

Right Out: -4.598+/-0.000 χ^2/NDF: 98960715679294863324763277964083 2.0/15

Out: 0.860+/-0.000 χ^2/NDF:39285769521121734 7

Left In: -5.631+/-0.000 χ^2/NDF:80126723339779931317134814085120 0.0/8

All: 0.000+/-0.000 χ^2/NDF: 8438143243720 3

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected

Left: -0.045+/-0.000 χ^2/NDF: 73511553886184766

Right In: 5.366+/-0.000 χ^2/NDF: 1878072472206349709615300930122547 2.0/14

Right: 0.015+/-0.000 χ^2/NDF: 71199413844226553

Left Out: 2.113+/-0.000 χ^2/NDF:199237382169631790521912318230528.0/9

In: 1.277+/-0.000 χ^2/NDF:389241620212097506 7

Right Out: -5.192+/-0.000 χ^2/NDF: 157495737549453457544324369528 91392.0/15

Out: -1.306+/-0.000 χ^2/NDF:34884968465324623

Left In: -2.173+/-0.000 χ^2/NDF:137515085550390337483451645558784.0/8

All: -0.018+/-0.000 χ^2/NDF: 7855312153163

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -59.542+/-0.000 χ^2/NDF: 2247152734815883

Right In: 1013.146+/-0.000 χ^2/NDF: 3172127090952209920593610072485 6324096.0/14

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173303 2

Left Out: 1141.466+/-0.000 χ^2/NDF:4653564318490032260730629733889 7629184.0/9

In: -210.592+/-0.000 χ^2/NDF:1853409561426899

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 151.998+/-0.000 χ^2/NDF:1710903032849147

Left In: -1243.371+/-0.000 χ^2/NDF:2954792658943912396543381295561 1267072.0/8

All: -28.851+/-0.000 χ^2/NDF: 365775554565

dit_4aY_coil6_mean vs Slug, Sign Corrected

Left: -1.950+/-0.000 χ^2/NDF: 23347963613539468
Right In: 22.385+/-0.000 χ^2/NDF: 192226086002359263779409418332300 9024.0/14
Right: 1.456+/-0.000 χ^2/NDF: 46653243676344267
Left Out: 37.197+/-0.000 χ^2/NDF:172975150350718396763754513060331 52.0/9
In: -11.739+/-0.000 χ^2/NDF:33265815492024912
Right Out: -18.907+/-0.000 χ^2/NDF: 218222180840815629359399399927578 37824.0/15
Out: 10.936+/-0.000 χ^2/NDF:33163082399053530
Left In: -40.537+/-0.000 χ^2/NDF:108668147053979368683573433293864 96.0/8
All: -0.373+/-0.000 χ^2/NDF: 7008321698399

dit_4aY_coil6_err_mean vs Slug, Sign Corrected

Left: 0.005+/-0.000 χ^2/NDF: 268901048010270800

Right In: 1.384+/-0.000 χ^2/NDF: 157115932410206412048794093669580 8.0/14

Right: 0.104+/-0.000 χ^2/NDF: 4480295700772902 3

Left Out: 0.418+/-0.000 χ^2/NDF:858372388649152746373711187148 8.0/9

In: 0.415+/-0.000 χ^2/NDF:2697952586332073919

Right Out: -1.142+/-0.000 χ^2/NDF: 810680738285448955223066212827136.0/15

Out: -0.312+/-0.000 χ^2/NDF:16821537937994626

Left In: -0.403+/-0.000 χ^2/NDF:349740733880661805894905888768 0.0/8

All: 0.051+/-0.000 χ^2/NDF: 4756148287913 6

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -59.542+/-0.000 χ^2/NDF: 2247152734815883

Right In: 1013.146+/-0.000 χ^2/NDF: 3172127090952209920593610072485 6324096.0/14

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173303 2

Left Out: 1141.466+/-0.000 χ^2/NDF:4653564318490032260730629733889 7629184.0/9

In: -210.592+/-0.000 χ^2/NDF:1853409561426899

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 151.998+/-0.000 χ^2/NDF:1710903032849147

Left In: -1243.371+/-0.000 χ^2/NDF:2954792658943912396543381295561 1267072.0/8

All: -28.851+/-0.000 χ^2/NDF: 365775554565

dit_4eY_coil6_mean vs Slug, Sign Corrected

Left: 1.086+/-0.000 χ^2/NDF: 784345328719218158

Right In: -19.175+/-0.000 χ^2/NDF: 1246364705689764961102868160463241216.0/14

Right: -0.091+/-0.000 χ^2/NDF: 3202145485356183

Left Out: -20.524+/-0.000 χ^2/NDF:4974459421716664753154921474503475 2.0/9

In: 3.365+/-0.000 χ^2/NDF:188603247483012671

Right Out: 18.479+/-0.000 χ^2/NDF: 1489398115046175180640331393369374720.0/15

Out: -2.268+/-0.000 χ^2/NDF:20788845941304579

Left In: 22.388+/-0.000 χ^2/NDF:316601730535375745410923519247646 72.0/8

All: 0.542+/-0.000 χ^2/NDF: 3987469740863

dit_4eY_coil6_err_mean vs Slug, Sign Corrected

Left: -0.002+/-0.000 χ^2/NDF: 23343053356007638
Right In: 1.274+/-0.000 χ^2/NDF: 1212041476631073599154045304438784.0/14
Right: 0.095+/-0.000 χ^2/NDF: 3598732831032468 2
Left Out: 0.385+/-0.000 χ^2/NDF:4549012083405442840638617812992.0/9
In: 0.375+/-0.000 χ^2/NDF:218258638905028977 6
Right Out: -1.052+/-0.000 χ^2/NDF: 607316121057753919194559126962176.0/15
Out: -0.287+/-0.000 χ^2/NDF:1344527481754984 6
Left In: -0.384+/-0.000 χ^2/NDF:3037343832995208075677290987520.0/8
All: 0.043+/-0.000 χ^2/NDF: 3838861630782 2

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -59.542+/-0.000 χ^2/NDF: 2247152734815883

Right In: 1013.146+/-0.000 χ^2/NDF: 3172127090952209920593610072485 6324096.0/14

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173303 2

Left Out: 1141.466+/-0.000 χ^2/NDF:4653564318490032260730629733889 7629184.0/9

In: -210.592+/-0.000 χ^2/NDF:1853409561426899

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 151.998+/-0.000 χ^2/NDF:1710903032849147

Left In: -1243.371+/-0.000 χ^2/NDF:2954792658943912396543381295561 1267072.0/8

All: -28.851+/-0.000 χ^2/NDF: 365775554565

dit_usl_coil6_mean vs Slug, Sign Corrected

Left: 97.349+/-0.000 χ^2/NDF: 1718160066481096
Right In: -697.283+/-0.000 χ^2/NDF: 4904357906981338284757696929443642081 28.0/14
Right: 88.833+/-0.000 χ^2/NDF: 2360125827736184
Left Out: -1027.753+/-0.000 χ^2/NDF:3483674441237787658795262505154038988 8.0/8
In: 281.925+/-0.000 χ^2/NDF:1660548536240171 4
Right Out: 853.734+/-0.000 χ^2/NDF: 1078379020126412317155932275156201766912.0/15
Out: -103.636+/-0.000 χ^2/NDF:2314667563629 15
Left In: 1108.331+/-0.000 χ^2/NDF:2263440678426558380396851658677760819 2.0/8
All: 93.312+/-0.000 χ^2/NDF: 4078336090532

dit_usl_coil6_err_mean vs Slug, Sign Corrected

Left: -13.644+/-0.000 χ^2/NDF: 3055587917349510
Right In: 329.108+/-0.000 χ^2/NDF: 1168638207005386235242079456986723778 56.0/14
Right: -3.278+/-0.000 χ^2/NDF: 3459018192319126
Left Out: 134.713+/-0.000 χ^2/NDF:7662319788125894446263691816824995 84.0/8
In: 70.933+/-0.000 χ^2/NDF:19754503876318013
Right Out: -326.695+/-0.000 χ^2/NDF: 8756912335431802068861102841515107 9424.0/15
Out: -91.914+/-0.000 χ^2/NDF:1605913512091027
Left In: -146.954+/-0.000 χ^2/NDF:9145742997344210100417299635010273 28.0/8
All: -8.730+/-0.000 χ^2/NDF: 3765320705846

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -117.434+/-0.000 χ^2/NDF: 213563233946308

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Right: 6.761+/-0.000 χ^2/NDF: 14074954421733032

Left Out: 1135.598+/-0.000 χ^2/NDF:46266455718090758780602653059588292608.0/8

In: -210.592+/-0.000 χ^2/NDF:1853409561426899

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Out: 100.194+/-0.000 χ^2/NDF:1633393005518005

Left In: -1243.371+/-0.000 χ^2/NDF:2954792658943912396543381295561126707 2.0/8

All: -58.558+/-0.000 χ^2/NDF: 355380362064

dit_usr_coil6_mean vs Slug, Sign Corrected

Left: 8.011+/-0.000 χ^2/NDF: 61077646284063522
Right In: -444.512+/-0.000 χ^2/NDF: 396481903501593703066535851229953654784.0/14
Right: -13.070+/-0.000 χ^2/NDF: 116395703795034
Left Out: -617.716+/-0.000 χ^2/NDF:110897274365163773879962267168601538 56.0/9
In: 135.384+/-0.000 χ^2/NDF:8092802396175176
Right Out: 406.729+/-0.000 χ^2/NDF: 529122421866774810012941782239129108480.0/15
Out: -138.204+/-0.000 χ^2/NDF:912567999688749
Left In: 624.788+/-0.000 χ^2/NDF:1036483355623484656761852217131217 7152.0/8
All: -1.747+/-0.000 χ^2/NDF: 1775047622303

dit_usr_coil6_err_mean vs Slug, Sign Corrected

Left: -6.366+/-0.000 χ^2/NDF: 30448426473194279
Right In: 442.162+/-0.000 χ^2/NDF: 204015999343694089140945697316947361792.0/14
Right: 18.346+/-0.000 χ^2/NDF: 5398999467995186
Left Out: 132.040+/-0.000 χ^2/NDF:8310872197136075371947487696068280 32.0/9
In: 124.933+/-0.000 χ^2/NDF:3252314089021496
Right Out: -394.033+/-0.000 χ^2/NDF: 105882611624182009489804426207740035072.0/15
Out: -114.199+/-0.000 χ^2/NDF:204905056151679
Left In: -142.793+/-0.000 χ^2/NDF:7840428315759769284229995789675397 12.0/8
All: 5.073+/-0.000 χ^2/NDF: 57078002127442

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -59.542+/-0.000 χ^2/NDF: 2247152734815883

Right In: 1013.146+/-0.000 χ^2/NDF: 3172127090952209920593610072485 6324096.0/14

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173303 2

Left Out: 1141.466+/-0.000 χ^2/NDF:4653564318490032260730629733889 7629184.0/9

In: -210.592+/-0.000 χ^2/NDF:1853409561426899

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 151.998+/-0.000 χ^2/NDF:1710903032849147

Left In: -1243.371+/-0.000 χ^2/NDF:2954792658943912396543381295561 1267072.0/8

All: -28.851+/-0.000 χ^2/NDF: 365775554565

dit_atl1_coil6_mean vs Slug, Sign Corrected

Left: -83.204+/-0.000 χ^2/NDF: 6680713543266500
Right In: 1729.013+/-0.000 χ^2/NDF: 6413121297273347408075624116507964866560.0/14
Right: 162.918+/-0.000 χ^2/NDF: 159853161210173
Left Out: 533.065+/-0.000 χ^2/NDF:5967717909960075392478271497824108544 0.0/9
In: 416.794+/-0.000 χ^2/NDF:8510540800169642
Right Out: -1360.914+/-0.000 χ^2/NDF: 6431605933148863413038417850186506174464.0/15
Out: -353.450+/-0.000 χ^2/NDF:776399590459462
Left In: -690.658+/-0.000 χ^2/NDF:3675410310221713148892908362462658560 0.0/8
All: 30.724+/-0.000 χ^2/NDF: 1669620476492

dit_atl1_coil6_err_mean vs Slug, Sign Corrected

Left: -5.445+/-0.000 χ^2/NDF: 29388708524167782

Right In: 617.343+/-0.000 χ^2/NDF: 7923660129859541983453177502687559680 00.0/14

Right: -295.811+/-0.000 χ^2/NDF: 50275218393015

Left Out: 129.929+/-0.000 χ^2/NDF:8864465828459432504416157018494074 88.0/9

In: 207.231+/-0.000 χ^2/NDF:9945635037014206

Right Out: -1184.322+/-0.000 χ^2/NDF: 3167423043121242666563535820496559931392.0/15

Out: -485.232+/-0.000 χ^2/NDF:378113472932812

Left In: -138.884+/-0.000 χ^2/NDF:9183224824457299490854246976701071 36.0/8

All: -139.853+/-0.000 χ^2/NDF: 5116505194 8

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -59.542+/-0.000 χ^2/NDF: 2247152734815883

Right In: 1013.146+/-0.000 χ^2/NDF: 3172127090952209920593610072485 6324096.0/14

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173303 2

Left Out: 1141.466+/-0.000 χ^2/NDF:4653564318490032260730629733889 7629184.0/9

In: -210.592+/-0.000 χ^2/NDF:1853409561426899

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 151.998+/-0.000 χ^2/NDF:1710903032849147

Left In: -1243.371+/-0.000 χ^2/NDF:2954792658943912396543381295561 1267072.0/8

All: -28.851+/-0.000 χ^2/NDF: 365775554565

dit_atl2_coil6_mean vs Slug, Sign Corrected

Left: 581.639+/-0.000 χ^2/NDF: 7516092002605493

Right In: -4107.443+/-0.000 χ^2/NDF: 1452743632498203145427778083121181963059 2.0/14

Right: 38.278+/-0.000 χ^2/NDF: 5690231407009786

Left Out: -6236.084+/-0.000 χ^2/NDF:4400905984197743377756360537301699264512.0/9

In: 2079.960+/-0.000 χ^2/NDF:6114111044451009

Right Out: 4072.120+/-0.000 χ^2/NDF: 2036717142369016809577885467876492994150 4.0/15

Out: -1411.121+/-0.000 χ^2/NDF:62468491517756

Left In: 7301.839+/-0.000 χ^2/NDF:7982827699929282926917819555257516032 00.0/8

All: 330.122+/-0.000 χ^2/NDF: 13227192108

dit_atl2_coil6_err_mean vs Slug, Sign Corrected

Left: -48.292+/-0.000 χ^2/NDF: 7385315775785465
Right In: 1343.321+/-0.000 χ^2/NDF: 1317478352429773686550511077330771771392.0/14
Right: 7.741+/-0.000 χ^2/NDF: 49251444178656230
Left Out: 633.587+/-0.000 χ^2/NDF:2317975258186854101073237958240449331 2.0/9
In: 224.129+/-0.000 χ^2/NDF:28320014110563381
Right Out: -1291.796+/-0.000 χ^2/NDF: 1323568917008872977905960011586991030272.0/15
Out: -267.627+/-0.000 χ^2/NDF:266201839116760
Left In: -720.417+/-0.000 χ^2/NDF:1551515289545772457182617128701997875 2.0/8
All: -22.355+/-0.000 χ^2/NDF: 566589521572

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -59.542+/-0.000 χ^2/NDF: 2247152734815883

Right In: 1013.146+/-0.000 χ^2/NDF: 3172127090952209920593610072485 6324096.0/14

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173303 2

Left Out: 1141.466+/-0.000 χ^2/NDF:4653564318490032260730629733889 7629184.0/9

In: -210.592+/-0.000 χ^2/NDF:185340956142689 9

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 151.998+/-0.000 χ^2/NDF:171090303284914 7

Left In: -1243.371+/-0.000 χ^2/NDF:2954792658943912396543381295561 1267072.0/8

All: -28.851+/-0.000 χ^2/NDF: 36577555456 5

dit_atr1_coil6_mean vs Slug, Sign Corrected

Left: -57.665+/-0.000 χ^2/NDF: 7379387587331472
Right In: 582.390+/-0.000 χ^2/NDF: 3387965676230320400727919964604900311 04.0/14
Right: 190.108+/-0.000 χ^2/NDF: 270460615635385
Left Out: 592.317+/-0.000 χ^2/NDF:6670438726173185764165664305688713 6256.0/9
In: -112.172+/-0.000 χ^2/NDF:9514564484527413
Right Out: -191.587+/-0.000 χ^2/NDF: 2168762120552346223416743005020716269568.0/15
Out: 225.395+/-0.000 χ^2/NDF:245349168022922 9
Left In: -698.349+/-0.000 χ^2/NDF:3534100773449683268353580044294448742 4.0/8
All: 57.027+/-0.000 χ^2/NDF: 3485938393751

dit_atr1_coil6_err_mean vs Slug, Sign Corrected

Left: -4.876+/-0.000 χ^2/NDF: 34527103130956361

Right In: 542.328+/-0.000 χ^2/NDF: 41437881200379554964903404846281706700 8.0/14

Right: -164.982+/-0.000 χ^2/NDF: 36290648240362

Left Out: 143.811+/-0.000 χ^2/NDF:632061509680521073965033955484762112.0/9

In: 166.090+/-0.000 χ^2/NDF:5844000148422865

Right Out: -853.203+/-0.000 χ^2/NDF: 257407638144104678777244913713391704 4736.0/15

Out: -322.862+/-0.000 χ^2/NDF:292739008511015

Left In: -151.437+/-0.000 χ^2/NDF:619165674311067364045791988144930816.0/8

All: -78.988+/-0.000 χ^2/NDF: 368171076209

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -59.542+/-0.000 χ^2/NDF: 2247152734815883

Right In: 1013.146+/-0.000 χ^2/NDF: 3172127090952209920593610072485 6324096.0/14

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173303 2

Left Out: 1141.466+/-0.000 χ^2/NDF:4653564318490032260730629733889 7629184.0/9

In: -210.592+/-0.000 χ^2/NDF:1853409561426899

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 151.998+/-0.000 χ^2/NDF:1710903032849147

Left In: -1243.371+/-0.000 χ^2/NDF:2954792658943912396543381295561 1267072.0/8

All: -28.851+/-0.000 χ^2/NDF: 365775554565

dit_atr2_coil6_mean vs Slug, Sign Corrected

Left: 225.827+/-0.000 χ^2/NDF: 532755075699858
Right In: -4568.297+/-0.000 χ^2/NDF: 2419505214816571954071311092197775690956 8.0/14
Right: -138.996+/-0.000 χ^2/NDF: 80283768430562
Left Out: -5613.385+/-0.000 χ^2/NDF:1305973072144077886665324944520070037504.0/9
In: 1153.003+/-0.000 χ^2/NDF:640169005051074
Right Out: 4170.773+/-0.000 χ^2/NDF: 3096724883218791204111390955948110302412 8.0/15
Out: -1033.713+/-0.000 χ^2/NDF:66237862168569
Left In: 5981.512+/-0.000 χ^2/NDF:649105035276506458535938118171905490944.0/8
All: 56.953+/-0.000 χ^2/NDF: 133653352809

dit_atr2_coil6_err_mean vs Slug, Sign Corrected

Left: -26.563+/-0.000 χ^2/NDF: 6210101764174458
Right In: 1556.763+/-0.000 χ^2/NDF: 113936423921860056719185513175693079347 2.0/14
Right: -363.793+/-0.000 χ^2/NDF: 14852877470384
Left Out: 602.914+/-0.000 χ^2/NDF:131848865020576004724753682873272238 08.0/9
In: 361.614+/-0.000 χ^2/NDF:28601641117573057
Right Out: -2232.520+/-0.000 χ^2/NDF: 899039572553393013487859556970694233292 8.0/15
Out: -724.268+/-0.000 χ^2/NDF:118560394694974
Left In: -647.036+/-0.000 χ^2/NDF:114193123464837891345471960602808156 16.0/8
All: -182.664+/-0.000 χ^2/NDF: 1555427188 0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -59.542+/-0.000 χ^2/NDF: 2247152734815883

Right In: 1013.146+/-0.000 χ^2/NDF: 3172127090952209920593610072485 6324096.0/14

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173303 2

Left Out: 1141.466+/-0.000 χ^2/NDF:4653564318490032260730629733889 7629184.0/9

In: -210.592+/-0.000 χ^2/NDF:1853409561426899

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 151.998+/-0.000 χ^2/NDF:1710903032849147

Left In: -1243.371+/-0.000 χ^2/NDF:2954792658943912396543381295561 1267072.0/8

All: -28.851+/-0.000 χ^2/NDF: 365775554565

dit_sam1_coil6_mean vs Slug, Sign Corrected

Left: 102.606+/-0.000 χ^2/NDF: 7241989258297403
Right In: -337.865+/-0.000 χ^2/NDF: 1515251593300707989166109794076208188620 8.0/14
Right: -99.949+/-0.000 χ^2/NDF: 316982138957514
Left Out: -2079.779+/-0.000 χ^2/NDF:4420219380102002942376325717556199424 0.0/9
In: 1067.615+/-0.000 χ^2/NDF:175455110559250 9
Right Out: 131.545+/-0.000 χ^2/NDF: 1647321765107887797637742441995690206822 4.0/15
Out: -1044.724+/-0.000 χ^2/NDF:18252362664545
Left In: 2253.774+/-0.000 χ^2/NDF:2901501142154822551126696162630828032 0.0/8
All: 8.845+/-0.000 χ^2/NDF: 3896920375203 3

dit_sam1_coil6_err_mean vs Slug, Sign Corrected

Left: -1.002+/-0.000 χ^2/NDF: 11034715395726750

Right In: 113.134+/-0.000 χ^2/NDF: 9989638354332004017458192433874468864.0/14

Right: 5.701+/-0.000 χ^2/NDF: 30279176036436111

Left Out: 25.504+/-0.000 χ^2/NDF:3114388848291788337176447306170368 0.0/9

In: 37.067+/-0.000 χ^2/NDF:16928808483406669

Right Out: -98.833+/-0.000 χ^2/NDF: 5510365308590426333953610701260980224.0/15

Out: -32.694+/-0.000 χ^2/NDF:1102661528861096

Left In: -27.129+/-0.000 χ^2/NDF:1482968761066485477403823593383526 4.0/8

All: 2.101+/-0.000 χ^2/NDF: 3141440061398

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -59.542+/-0.000 χ^2/NDF: 2247152734815883

Right In: 1013.146+/-0.000 χ^2/NDF: 3172127090952209920593610072485 6324096.0/14

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173303 2

Left Out: 1141.466+/-0.000 χ^2/NDF:4653564318490032260730629733889 7629184.0/9

In: -210.592+/-0.000 χ^2/NDF:1853409561426899

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 151.998+/-0.000 χ^2/NDF:1710903032849147

Left In: -1243.371+/-0.000 χ^2/NDF:2954792658943912396543381295561 1267072.0/8

All: -28.851+/-0.000 χ^2/NDF: 365775554565

dit_sam2_coil6_mean vs Slug, Sign Corrected

Left: -177.253+/-0.000 χ^2/NDF: 370390969921247
Right In: 6175.493+/-0.000 χ^2/NDF: 1172608771629212239674783490507084524421 12.0/14
Right: 6.138+/-0.000 χ^2/NDF: 30305507427747676
Left Out: 4515.995+/-0.000 χ^2/NDF:2312152027706777223361840671136459784192.0/9
In: 221.513+/-0.000 χ^2/NDF:16125813631724886
Right Out: -5996.727+/-0.000 χ^2/NDF: 1370577107850251365434077101079163568128 00.0/15
Out: -404.697+/-0.000 χ^2/NDF:178581096621200
Left In: -4803.367+/-0.000 χ^2/NDF:1573484264489573355428913975903542837248.0/8
All: -92.363+/-0.000 χ^2/NDF: 340117943820

dit_sam2_coil6_err_mean vs Slug, Sign Corrected

Left: -12.724+/-0.000 χ^2/NDF: 1211763402905985
Right In: 1186.846+/-0.000 χ^2/NDF: 1796463312802023303623210264680353234944.0/14
Right: 69.987+/-0.000 χ^2/NDF: 4321353447769683
Left Out: 262.543+/-0.000 χ^2/NDF:2382268364200310849575633986661646336.0/9
In: 389.157+/-0.000 χ^2/NDF:2562693155161567
Right Out: -1016.732+/-0.000 χ^2/NDF: 9276460034660942495583916910248250572 80.0/15
Out: -336.247+/-0.000 χ^2/NDF:151066945119381
Left In: -284.054+/-0.000 χ^2/NDF:4744968668201335453847267819177115648.0/8
All: 25.562+/-0.000 χ^2/NDF: 4447365378881

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -59.542+/-0.000 χ^2/NDF: 2247152734815883

Right In: 1013.146+/-0.000 χ^2/NDF: 3172127090952209920593610072485 6324096.0/14

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173303 2

Left Out: 1141.466+/-0.000 χ^2/NDF:4653564318490032260730629733889 7629184.0/9

In: -210.592+/-0.000 χ^2/NDF:1853409561426899

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 151.998+/-0.000 χ^2/NDF:1710903032849147

Left In: -1243.371+/-0.000 χ^2/NDF:2954792658943912396543381295561 1267072.0/8

All: -28.851+/-0.000 χ^2/NDF: 365775554565

dit_sam3_coil6_mean vs Slug, Sign Corrected

Left: 50.758+/-0.000 χ^2/NDF: 2020175506651476
Right In: -643.217+/-0.000 χ^2/NDF: 2727269646082066940272851597849253642 24.0/14
Right: -14.605+/-0.000 χ^2/NDF: 989448118075246
Left Out: -1080.896+/-0.000 χ^2/NDF:584879973726619567216255034682171719 68.0/9
In: 338.067+/-0.000 χ^2/NDF:1459196370261654
Right Out: 597.043+/-0.000 χ^2/NDF: 2107333707980314493635040043190053765 12.0/15
Out: -295.503+/-0.000 χ^2/NDF:126814567730909
Left In: 1166.225+/-0.000 χ^2/NDF:3411951074735604215889147087577258393 6.0/8
All: 20.502+/-0.000 χ^2/NDF: 301264348907

dit_sam3_coil6_err_mean vs Slug, Sign Corrected

Left: -5.397+/-0.000 χ^2/NDF: 55368711890987888
Right In: 575.526+/-0.000 χ^2/NDF: 432680039285849719493276471277131923456.0/14
Right: 45.250+/-0.000 χ^2/NDF: 1002053890195510
Left Out: 174.014+/-0.000 χ^2/NDF:2747347979995131732636802730898227200.0/9
In: 164.578+/-0.000 χ^2/NDF:6389533392291669
Right Out: -470.716+/-0.000 χ^2/NDF: 209310604291868219806073768764512403456.0/15
Out: -127.765+/-0.000 χ^2/NDF:359538809707242
Left In: -182.242+/-0.000 χ^2/NDF:4172792554513395968912023681792737280.0/8
All: 18.047+/-0.000 χ^2/NDF: 1059235729397

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -59.542+/-0.000 χ^2/NDF: 2247152734815883

Right In: 1013.146+/-0.000 χ^2/NDF: 3172127090952209920593610072485 6324096.0/14

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173303 2

Left Out: 1141.466+/-0.000 χ^2/NDF:4653564318490032260730629733889 7629184.0/9

In: -210.592+/-0.000 χ^2/NDF:185340956142689 9

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 151.998+/-0.000 χ^2/NDF:171090303284914 7

Left In: -1243.371+/-0.000 χ^2/NDF:2954792658943912396543381295561 1267072.0/8

All: -28.851+/-0.000 χ^2/NDF: 36577555456 5

dit_sam4_coil6_mean vs Slug, Sign Corrected

Left: 249.492+/-0.000 χ^2/NDF: 7573746189967322

Right In: -4565.412+/-0.000 χ^2/NDF: 35667768247432289984899042725155487875072.0/14

Right: -144.626+/-0.000 χ^2/NDF: 10623220696347

Left Out: -6568.401+/-0.000 χ^2/NDF:3468129038283888914219191313582375567360.0/9

In: 1690.318+/-0.000 χ^2/NDF:8480470502190137

Right Out: 4156.859+/-0.000 χ^2/NDF: 455394554416599271577084430999306821959 68.0/15

Out: -1548.227+/-0.000 χ^2/NDF:89820333501564

Left In: 6969.861+/-0.000 χ^2/NDF:2304089812085191944184041537597689823232.0/8

All: 67.058+/-0.000 χ^2/NDF: 1820794609403

dit_sam4_coil6_err_mean vs Slug, Sign Corrected

Left: -10.337+/-0.000 χ^2/NDF: 1725793787594055

Right In: 775.824+/-0.000 χ^2/NDF: 641856726975740612716432458612629045248.0/14

Right: 64.659+/-0.000 χ^2/NDF: 1586988053007642

Left Out: 304.250+/-0.000 χ^2/NDF:918074358846495943038451014015805030 4.0/9

In: 181.314+/-0.000 χ^2/NDF:1079270733028084 0

Right Out: -627.315+/-0.000 χ^2/NDF: 297517676171111924966086193860621369344.0/15

Out: -131.788+/-0.000 χ^2/NDF:614595870720785

Left In: -320.424+/-0.000 χ^2/NDF:1444058488910605547714950433245390438 4.0/8

All: 24.378+/-0.000 χ^2/NDF: 1763542972108

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -59.542+/-0.000 χ^2/NDF: 2247152734815883

Right In: 1013.146+/-0.000 χ^2/NDF: 3172127090952209920593610072485 6324096.0/14

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173303 2

Left Out: 1141.466+/-0.000 χ^2/NDF:4653564318490032260730629733889 7629184.0/9

In: -210.592+/-0.000 χ^2/NDF:1853409561426899

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 151.998+/-0.000 χ^2/NDF:1710903032849147

Left In: -1243.371+/-0.000 χ^2/NDF:2954792658943912396543381295561 1267072.0/8

All: -28.851+/-0.000 χ^2/NDF: 365775554565

dit_sam5_coil6_mean vs Slug, Sign Corrected

Left: 53.523+/-0.000 χ^2/NDF: 3602510648603481
Right In: -64.751+/-0.000 χ^2/NDF: 96142234488518141916838173499895589109 76.0/14
Right: -2.927+/-0.000 χ^2/NDF: 2340007670014095
Left Out: -1219.234+/-0.000 χ^2/NDF:66434731383804097154187429741123652812 8.0/9
In: 679.750+/-0.000 χ^2/NDF:1077749006069942
Right Out: 57.229+/-0.000 χ^2/NDF: 137809589770087023019425054543871779799 04.0/15
Out: -621.760+/-0.000 χ^2/NDF:150233972575204
Left In: 1308.075+/-0.000 χ^2/NDF:499943038781275831202200037522103336960.0/8
All: 27.393+/-0.000 χ^2/NDF: 2700483977352

dit_sam5_coil6_err_mean vs Slug, Sign Corrected

Left: -0.355+/-0.000 χ^2/NDF: 60009401018655758

Right In: 121.228+/-0.000 χ^2/NDF: 272317085768436257480063759486130585 6.0/14

Right: 7.708+/-0.000 χ^2/NDF: 2119221329400706 8

Left Out: 61.014+/-0.000 χ^2/NDF:193718937376102099298036046075265024.0/9

In: 22.486+/-0.000 χ^2/NDF:1452956183330057 34

Right Out: -102.749+/-0.000 χ^2/NDF: 196766802484601033365442767055591833 6.0/15

Out: -15.638+/-0.000 χ^2/NDF:116764789801854 8

Left In: -60.847+/-0.000 χ^2/NDF:138477254928679776453118534575194112.0/8

All: 3.377+/-0.000 χ^2/NDF: 2723910404367 6

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -59.542+/-0.000 χ^2/NDF: 2247152734815883

Right In: 1013.146+/-0.000 χ^2/NDF: 3172127090952209920593610072485 6324096.0/14

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173303 2

Left Out: 1141.466+/-0.000 χ^2/NDF:4653564318490032260730629733889 7629184.0/9

In: -210.592+/-0.000 χ^2/NDF:1853409561426899

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 151.998+/-0.000 χ^2/NDF:1710903032849147

Left In: -1243.371+/-0.000 χ^2/NDF:2954792658943912396543381295561 1267072.0/8

All: -28.851+/-0.000 χ^2/NDF: 365775554565

dit_sam6_coil6_mean vs Slug, Sign Corrected

Left: 86.180+/-0.000 χ^2/NDF: 3170384787079993
Right In: 199.503+/-0.000 χ^2/NDF: 326815974592353382504518166487684979097 6.0/14
Right: 17.033+/-0.000 χ^2/NDF: 8991370549930185
Left Out: -1184.748+/-0.000 χ^2/NDF:432905333595248491416996846634629332992.0/9
In: 817.428+/-0.000 χ^2/NDF:4031368738531344 4
Right Out: -160.512+/-0.000 χ^2/NDF: 5680576709461197901526729703706251493376.0/15
Out: -705.334+/-0.000 χ^2/NDF:648568541143683
Left In: 1338.928+/-0.000 χ^2/NDF:3062615200781092728858833309495711498 24.0/8
All: 54.173+/-0.000 χ^2/NDF: 1216513487757

dit_sam6_coil6_err_mean vs Slug, Sign Corrected

Left: -6.799+/-0.000 χ^2/NDF: 15257711045401383

Right In: 143.764+/-0.000 χ^2/NDF: 45147858695657778499005085918219468 80.0/14

Right: 3.823+/-0.000 χ^2/NDF: 32765016379949297

Left Out: 91.410+/-0.000 χ^2/NDF:2510501162935110734876979215906897 92.0/9

In: 9.613+/-0.000 χ^2/NDF:265407722124310243 9

Right Out: -132.341+/-0.000 χ^2/NDF: 3174087908796245287682359914282352640.0/15

Out: -13.321+/-0.000 χ^2/NDF:2118789319441921

Left In: -103.604+/-0.000 χ^2/NDF:4892198179453644639841274225974312 96.0/8

All: -1.882+/-0.000 χ^2/NDF: 4810248408796

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -59.542+/-0.000 χ^2/NDF: 2247152734815883

Right In: 1013.146+/-0.000 χ^2/NDF: 3172127090952209920593610072485 6324096.0/14

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173303 2

Left Out: 1141.466+/-0.000 χ^2/NDF:4653564318490032260730629733889 7629184.0/9

In: -210.592+/-0.000 χ^2/NDF:185340956142689 9

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 151.998+/-0.000 χ^2/NDF:171090303284914 7

Left In: -1243.371+/-0.000 χ^2/NDF:2954792658943912396543381295561 1267072.0/8

All: -28.851+/-0.000 χ^2/NDF: 36577555456 5

dit_sam7_coil6_mean vs Slug, Sign Corrected

Left: -28.272+/-0.000 χ^2/NDF: 4118183070930137
Right In: 285.856+/-0.000 χ^2/NDF: 2410824480235553006466331130108628172 8.0/14
Right: 2.840+/-0.000 χ^2/NDF: 17082276741945895
Left Out: 487.003+/-0.000 χ^2/NDF:8909216751864577894828521931944230912.0/9
In: -159.942+/-0.000 χ^2/NDF:2652194806708994
Right Out: -272.539+/-0.000 χ^2/NDF: 4414995266507559365033871333357571276 8.0/15
Out: 131.484+/-0.000 χ^2/NDF:257742609132404 9
Left In: -536.176+/-0.000 χ^2/NDF:3278264558240903008562279560003977216.0/8
All: -13.870+/-0.000 χ^2/NDF: 583325254776

dit_sam7_coil6_err_mean vs Slug, Sign Corrected

Left: -2.428+/-0.000 χ^2/NDF: 52022992264222586

Right In: 173.871+/-0.000 χ^2/NDF: 41705473404466232613073704554990665728.0/14

Right: 12.139+/-0.000 χ^2/NDF: 9772897307710637

Left Out: 54.252+/-0.000 χ^2/NDF:11990764363552845505973161557596569 6.0/9

In: 47.963+/-0.000 χ^2/NDF:60923768067671163 5

Right Out: -145.228+/-0.000 χ^2/NDF: 22529615719408594720785265744437837824.0/15

Out: -39.119+/-0.000 χ^2/NDF:3676772864774505

Left In: -58.297+/-0.000 χ^2/NDF:24690672486148896065252387919704883 2.0/8

All: 4.315+/-0.000 χ^2/NDF: 1030812603039 0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -59.542+/-0.000 χ^2/NDF: 2247152734815883

Right In: 1013.146+/-0.000 χ^2/NDF: 3172127090952209920593610072485 6324096.0/14

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173303 2

Left Out: 1141.466+/-0.000 χ^2/NDF:4653564318490032260730629733889 7629184.0/9

In: -210.592+/-0.000 χ^2/NDF:1853409561426899

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 151.998+/-0.000 χ^2/NDF:1710903032849147

Left In: -1243.371+/-0.000 χ^2/NDF:2954792658943912396543381295561 1267072.0/8

All: -28.851+/-0.000 χ^2/NDF: 365775554565

dit_sam8_coil6_mean vs Slug, Sign Corrected

Left: 153.941+/-0.000 χ^2/NDF: 1515036536561761

Right In: -2131.905+/-0.000 χ^2/NDF: 722433384570495071131450661983670501376.0/14

Right: -94.234+/-0.000 χ^2/NDF: 683113062504059

Left Out: -2998.809+/-0.000 χ^2/NDF:1516792491166518502851186948300100007552.0/9

In: 793.060+/-0.000 χ^2/NDF:1099859595291741

Right Out: 1888.448+/-0.000 χ^2/NDF: 7919866655519806910327198626117698191 36.0/15

Out: -711.230+/-0.000 χ^2/NDF:941809736682849

Left In: 3261.593+/-0.000 χ^2/NDF:3767488836862502718385694156131821158 4.0/8

All: 39.063+/-0.000 χ^2/NDF: 2202503032917

dit_sam8_coil6_err_mean vs Slug, Sign Corrected

Left: -2.597+/-0.000 χ^2/NDF: 39123630464149132

Right In: 100.135+/-0.000 χ^2/NDF: 7813910768784473081480373577053110272.0/14

Right: 9.403+/-0.000 χ^2/NDF: 21880477100402541

Left Out: 45.896+/-0.000 χ^2/NDF:120454964316176485879874082484256768.0/9

In: 18.501+/-0.000 χ^2/NDF:16041685035936152

Right Out: -78.881+/-0.000 χ^2/NDF: 3525129078433901202304301512966275072.0/15

Out: -12.509+/-0.000 χ^2/NDF:9169506322923873

Left In: -50.395+/-0.000 χ^2/NDF:2525094687624407870001653183005327 36.0/8

All: 2.958+/-0.000 χ^2/NDF: 2589461647506

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -59.542+/-0.000 χ^2/NDF: 2247152734815883

Right In: 1013.146+/-0.000 χ^2/NDF: 3172127090952209920593610072485 6324096.0/14

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173303 2

Left Out: 1141.466+/-0.000 χ^2/NDF:4653564318490032260730629733889762918 4.0/9

In: -210.592+/-0.000 χ^2/NDF:185340956142689 9

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546823 4752.0/15

Out: 151.998+/-0.000 χ^2/NDF:171090303284914 7

Left In: -1243.371+/-0.000 χ^2/NDF:2954792658943912396543381295561126 7072.0/8

All: -28.851+/-0.000 χ^2/NDF: 365775554565

dit_run_mean vs Slug, Sign Corrected

Right In: 5774.117+/-0.181 χ^2/NDF: 1828526.5/14

Left Out: 6812.619+/-0.311 χ^2/NDF:143.6/9

Right Out: -5861.461+/-0.140 χ^2/NDF: 180020.4/15

Left In: -6877.525+/-0.173 χ^2/NDF:152460.2/8

Left: -3649.185+/-0.151 χ^2/NDF: 1482705920.3/18

Right: -1536.191+/-0.111 χ^2/NDF: 2585354230.9/30

In: -865.805+/-0.125 χ^2/NDF:2553323232.7/23

Out: -3734.546+/-0.127 χ^2/NDF:1383899189.3/25

All: -2274.673+/-0.089 χ^2/NDF: 4195548793

dit_run_rms vs Slug, Sign Corrected

Right In: 5774.117+/-0.181 χ^2/NDF: 1828526.5/14

Left Out: 6812.619+/-0.311 χ^2/NDF:143.6/9

Right Out: 5861.461+/-0.140 χ^2/NDF: 180020.4/15

Left In: 6877.525+/-0.173 χ^2/NDF:152460.2/8

Left: 6862.219+/-0.151 χ^2/NDF: 185927.9/18

Right: 5828.993+/-0.111 χ^2/NDF: 2154118.4/30

In: 6353.215+/-0.125 χ^2/NDF:21387495.4/23

Out: 6021.081+/-0.127 χ^2/NDF:7973448.6/25

All: 6190.101+/-0.089 χ^2/NDF: 32823631.4/4

dit_slug_slope vs Slug, Sign Corrected

Left: 149.811+/-0.000 χ^2/NDF: 2433819027212015

Right In: 114.980+/-0.000 χ^2/NDF: 112344936246012934714934440230912.0/16

Right: 117.096+/-0.000 χ^2/NDF: 180832885295768

Left Out: 147.485+/-0.000 χ^2/NDF:1290081864805054371251451278131 2.0/9

In: 124.569+/-0.000 χ^2/NDF:6323025743714472 9

Right Out: 120.186+/-0.000 χ^2/NDF: 52233253644261695528198041763840.0/18

Out: 126.330+/-0.000 χ^2/NDF:2345685818832273

Left In: 151.090+/-0.000 χ^2/NDF:897688629174443766721660374220 8.0/8

All: 125.262+/-0.000 χ^2/NDF: 86932339125 2

dit_cyclenum_mean vs Slug, Sign Corrected

Right In: 4925.305+/-0.939 χ^2/NDF: 330994.6/14

Left Out: 7066.437+/-1.478 χ^2/NDF:197.0/9

Right Out: -5045.221+/-0.668 χ^2/NDF: 30179.9/15

Left In: -7250.106+/-0.766 χ^2/NDF:51703.2/8

Left: -4220.363+/-0.680 χ^2/NDF: 74072056.8/18

Right: -1694.510+/-0.544 χ^2/NDF: 75266282.5/30

In: -2387.121+/-0.593 χ^2/NDF:101422526.7/23

Out: -2990.510+/-0.609 χ^2/NDF:55827365.8/25

All: -2681.129+/-0.425 χ^2/NDF: 157753955.6

dit_cyclenum_rms vs Slug, Sign Corrected

Right In: 4925.305+/-0.939 χ^2/NDF: 330994.6/14

Left Out: 7066.437+/-1.478 χ^2/NDF:197.0/9

Right Out: 5045.221+/-0.668 χ^2/NDF: 30179.9/15

Left In: 7250.106+/-0.766 χ^2/NDF:51703.2/8

Left: 7211.237+/-0.680 χ^2/NDF: 64083.0/18

Right: 5004.922+/-0.544 χ^2/NDF: 372009.4/30

In: 6321.557+/-0.593 χ^2/NDF:4066504.7/23

Out: 5388.115+/-0.609 χ^2/NDF:1584297.5/25

All: 5866.727+/-0.425 χ^2/NDF: 6857127.4/49

dit_scandata1_mean vs Slug, Sign Corrected

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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected

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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected

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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected

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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_flag_mean vs Slug, Sign Corrected

Right In: 1.000+/-0.000 χ^2/NDF: 95.9/14

Left Out: 0.951+/-0.008 χ^2/NDF:77.6/9

Right Out: -1.000+/-0.000 χ^2/NDF: 168.9/15

Left In: -1.000+/-0.000 χ^2/NDF:372.3/8

Left: -1.000+/-0.000 χ^2/NDF: 60734.1/18

Right: 0.398+/-0.000 χ^2/NDF: 14173250084479480

In: -0.500+/-0.000 χ^2/NDF:35291392710353912 3

Out: -1.000+/-0.000 χ^2/NDF:60530.7/25

All: -0.549+/-0.000 χ^2/NDF: 3643573099538

dit_flag_rms vs Slug, Sign Corrected

Right In: 1.000+/-0.000 χ^2/NDF: 95.9/14

Left Out: 0.951+/-0.008 χ^2/NDF:77.6/9

Right Out: 1.000+/-0.000 χ^2/NDF: 168.9/15

Left In: 1.000+/-0.000 χ^2/NDF:372.3/8

Left: 1.000+/-0.000 χ^2/NDF: 488.4/18

Right: 1.000+/-0.000 χ^2/NDF: 347.8/30

In: 1.000+/-0.000 χ^2/NDF:468.2/23

Out: 1.000+/-0.000 χ^2/NDF:285.0/25

All: 1.000+/-0.000 χ^2/NDF: 753.2/49

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:1690.1/5

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

Left In: 1.000+/-0.000 χ^2/NDF:3779.5/6

Left: 1.000+/-0.000 χ^2/NDF: 3381.6/12

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1.000+/-0.000 χ^2/NDF:3779.5/6

Out: 1.000+/-0.000 χ^2/NDF:1690.1/5

All: 1.000+/-0.000 χ^2/NDF: 3381.6/12

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -5.970+/-0.122 χ^2/NDF:348.5/9

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

Left In: -4.882+/-0.123 χ^2/NDF:634.0/8

Left: -5.431+/-0.087 χ^2/NDF: 1021.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -4.882+/-0.123 χ^2/NDF:634.0/8

Out: -5.970+/-0.122 χ^2/NDF:348.5/9

All: -5.431+/-0.087 χ^2/NDF: 1021.9/18

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -57.563+/-0.141 χ^2/NDF: 3455.9/16

Left Out: -55.069+/-0.090 χ^2/NDF:338.5/9

Right Out: -57.736+/-0.143 χ^2/NDF: 4698.4/18

Left In: -55.720+/-0.095 χ^2/NDF:358.5/8

Left: -55.379+/-0.065 χ^2/NDF: 721.7/18

Right: -57.649+/-0.101 χ^2/NDF: 8155.1/35

In: -56.291+/-0.079 χ^2/NDF:3931.6/25

Out: -55.830+/-0.076 χ^2/NDF:5285.5/28

All: -56.053+/-0.055 χ^2/NDF: 9234.8/54

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 3.168+/-0.258 χ^2/NDF: 186.2/16

Left Out: -6.592+/-0.123 χ^2/NDF:1274.8/9

Right Out: 3.726+/-0.267 χ^2/NDF: 323.3/18

Left In: -8.348+/-0.123 χ^2/NDF:853.2/8

Left: -7.473+/-0.087 χ^2/NDF: 2229.9/18

Right: 3.437+/-0.185 χ^2/NDF: 511.7/35

In: -6.217+/-0.111 χ^2/NDF:2666.5/25

Out: -4.783+/-0.112 χ^2/NDF:2828.8/28

All: -5.506+/-0.079 χ^2/NDF: 5578.2/54

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 10.306+/-0.157 χ^2/NDF: 3712.3/16

Left Out: 14.072+/-0.108 χ^2/NDF:501.9/9

Right Out: 10.433+/-0.160 χ^2/NDF: 3828.5/18

Left In: 15.007+/-0.112 χ^2/NDF:694.7/8

Left: 14.523+/-0.078 χ^2/NDF: 1233.0/18

Right: 10.368+/-0.112 χ^2/NDF: 7541.1/35

In: 13.425+/-0.091 χ^2/NDF:5003.6/25

Out: 12.934+/-0.089 χ^2/NDF:4686.4/28

All: 13.175+/-0.064 χ^2/NDF: 9704.8/54

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.303+/-0.008 χ^2/NDF: 646.6/16

Left Out: 0.450+/-0.005 χ^2/NDF:264.4/9

Right Out: 0.241+/-0.008 χ^2/NDF: 986.7/18

Left In: 0.465+/-0.005 χ^2/NDF:301.8/8

Left: 0.458+/-0.003 χ^2/NDF: 570.9/18

Right: 0.273+/-0.006 χ^2/NDF: 1660.4/35

In: 0.424+/-0.004 χ^2/NDF:1242.1/25

Out: 0.398+/-0.004 χ^2/NDF:1704.2/28

All: 0.412+/-0.003 χ^2/NDF: 2966.5/54

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -49.722+/-0.777 χ^2/NDF:195.8/9

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

Left In: -42.586+/-0.799 χ^2/NDF:301.8/8

Left: -46.256+/-0.557 χ^2/NDF: 538.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -42.586+/-0.799 χ^2/NDF:301.8/8

Out: -49.722+/-0.777 χ^2/NDF:195.8/9

All: -46.256+/-0.557 χ^2/NDF: 538.6/18

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -38.309+/-1.137 χ^2/NDF: 1132.7/16

Left Out: -35.066+/-0.544 χ^2/NDF:103.3/9

Right Out: -42.756+/-1.211 χ^2/NDF: 1341.6/18

Left In: -37.495+/-0.559 χ^2/NDF:772.9/8

Left: -36.247+/-0.390 χ^2/NDF: 885.9/18

Right: -40.393+/-0.829 χ^2/NDF: 2481.4/35

In: -37.653+/-0.502 χ^2/NDF:1906.0/25

Out: -36.357+/-0.496 χ^2/NDF:1478.4/28

All: -36.998+/-0.353 χ^2/NDF: 3387.8/54

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -114.996+/-2.072 χ^2/NDF: 141.8/16

Left Out: -147.195+/-0.786 χ^2/NDF:241.4/9

Right Out: -112.510+/-2.207 χ^2/NDF: 273.1/18

Left In: -148.953+/-0.793 χ^2/NDF:458.3/8

Left: -148.067+/-0.558 χ^2/NDF: 702.2/18

Right: -113.831+/-1.511 χ^2/NDF: 415.6/35

In: -144.619+/-0.740 χ^2/NDF:834.3/25

Out: -143.288+/-0.741 χ^2/NDF:733.8/28

All: -143.954+/-0.524 χ^2/NDF: 1569.8/54

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -175.696+/-1.268 χ^2/NDF: 692.9/16

Left Out: -140.147+/-0.661 χ^2/NDF:224.0/9

Right Out: -173.666+/-1.356 χ^2/NDF: 737.7/18

Left In: -132.857+/-0.677 χ^2/NDF:536.6/8

Left: -136.588+/-0.473 χ^2/NDF: 820.0/18

Right: -174.749+/-0.926 χ^2/NDF: 1431.8/35

In: -142.355+/-0.597 χ^2/NDF:2118.5/25

Out: -146.580+/-0.594 χ^2/NDF:1455.5/28

All: -144.478+/-0.421 χ^2/NDF: 3599.2/54

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.067+/-0.067 χ^2/NDF: 526.1/16

Left Out: 1.530+/-0.032 χ^2/NDF:196.0/9

Right Out: -0.440+/-0.071 χ^2/NDF: 754.9/18

Left In: 1.703+/-0.031 χ^2/NDF:157.3/8

Left: 1.617+/-0.022 χ^2/NDF: 368.3/18

Right: -0.172+/-0.049 χ^2/NDF: 1308.0/35

In: 1.407+/-0.028 χ^2/NDF:1172.1/25

Out: 1.204+/-0.029 χ^2/NDF:1591.4/28

All: 1.307+/-0.020 χ^2/NDF: 2788.5/54

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -32.597+/-0.337 χ^2/NDF:1969.0/9

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

Left In: -24.966+/-0.319 χ^2/NDF:1385.7/8

Left: -28.579+/-0.232 χ^2/NDF: 3625.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -24.966+/-0.319 χ^2/NDF:1385.7/8

Out: -32.597+/-0.337 χ^2/NDF:1969.0/9

All: -28.579+/-0.232 χ^2/NDF: 3625.1/18

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -3.754+/-0.495 χ^2/NDF: 165.3/16

Left Out: -4.659+/-0.232 χ^2/NDF:303.7/9

Right Out: -3.954+/-0.507 χ^2/NDF: 123.3/18

Left In: -5.763+/-0.213 χ^2/NDF:99.5/8

Left: -5.258+/-0.157 χ^2/NDF: 415.5/18

Right: -3.852+/-0.354 χ^2/NDF: 288.7/35

In: -5.450+/-0.196 χ^2/NDF:278.7/25

Out: -4.537+/-0.211 χ^2/NDF:428.6/28

All: -5.028+/-0.143 χ^2/NDF: 717.4/54

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -45.101+/-0.881 χ^2/NDF: 229.9/16

Left Out: -71.862+/-0.341 χ^2/NDF:1909.8/9

Right Out: -42.979+/-0.877 χ^2/NDF: 248.9/18

Left In: -69.545+/-0.316 χ^2/NDF:2775.3/8

Left: -70.616+/-0.232 χ^2/NDF: 4709.9/18

Right: -44.036+/-0.622 χ^2/NDF: 481.6/35

In: -66.754+/-0.298 χ^2/NDF:3687.3/25

Out: -68.070+/-0.318 χ^2/NDF:3100.1/28

All: -67.368+/-0.217 χ^2/NDF: 6796.6/54

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 23.079+/-0.556 χ^2/NDF: 461.1/16

Left Out: 26.543+/-0.283 χ^2/NDF:359.6/9

Right Out: 22.397+/-0.572 χ^2/NDF: 370.3/18

Left In: 28.137+/-0.262 χ^2/NDF:134.1/8

Left: 27.403+/-0.192 χ^2/NDF: 510.8/18

Right: 22.748+/-0.399 χ^2/NDF: 832.1/35

In: 27.219+/-0.237 χ^2/NDF:663.0/25

Out: 25.727+/-0.254 χ^2/NDF:772.0/28

All: 26.525+/-0.173 χ^2/NDF: 1453.5/54

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.377+/-0.030 χ^2/NDF: 437.1/16

Left Out: 0.206+/-0.014 χ^2/NDF:74.3/9

Right Out: -0.601+/-0.030 χ^2/NDF: 555.6/18

Left In: 0.157+/-0.013 χ^2/NDF:171.0/8

Left: 0.180+/-0.009 χ^2/NDF: 251.9/18

Right: -0.489+/-0.021 χ^2/NDF: 1020.5/35

In: 0.072+/-0.012 χ^2/NDF:873.1/25

Out: 0.065+/-0.013 χ^2/NDF:1220.5/28

All: 0.069+/-0.009 χ^2/NDF: 2093.7/54

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -56.053+/-0.747 χ^2/NDF:1857.0/9

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

Left In: -43.593+/-0.742 χ^2/NDF:520.9/8

Left: -49.788+/-0.526 χ^2/NDF: 2517.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -43.593+/-0.742 χ^2/NDF:520.9/8

Out: -56.053+/-0.747 χ^2/NDF:1857.0/9

All: -49.788+/-0.526 χ^2/NDF: 2517.9/18

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 24.848+/-0.801 χ^2/NDF: 690.8/16

Left Out: 23.608+/-0.513 χ^2/NDF:908.6/9

Right Out: 27.648+/-0.810 χ^2/NDF: 1009.2/18

Left In: 21.886+/-0.513 χ^2/NDF:587.9/8

Left: 22.746+/-0.363 χ^2/NDF: 1502.1/18

Right: 26.231+/-0.570 χ^2/NDF: 1706.0/35

In: 22.747+/-0.432 χ^2/NDF:1288.4/25

Out: 24.765+/-0.434 χ^2/NDF:1935.5/28

All: 23.752+/-0.306 χ^2/NDF: 3234.8/54

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -76.728+/-1.412 χ^2/NDF: 1042.0/16

Left Out: -127.537+/-0.751 χ^2/NDF:1063.4/9

Right Out: -77.773+/-1.352 χ^2/NDF: 871.8/18

Left In: -133.257+/-0.734 χ^2/NDF:808.2/8

Left: -130.463+/-0.525 χ^2/NDF: 1901.2/18

Right: -77.273+/-0.977 χ^2/NDF: 1914.1/35

In: -121.235+/-0.651 χ^2/NDF:3111.7/25

Out: -115.802+/-0.657 χ^2/NDF:2970.1/28

All: -118.541+/-0.462 χ^2/NDF: 6116.3/54

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 184.271+/-0.914 χ^2/NDF: 5401.0/16

Left Out: 198.765+/-0.627 χ^2/NDF:784.0/9

Right Out: 177.930+/-0.924 χ^2/NDF: 6330.9/18

Left In: 193.971+/-0.622 χ^2/NDF:484.0/8

Left: 196.349+/-0.441 χ^2/NDF: 1297.5/18

Right: 181.136+/-0.650 χ^2/NDF: 11755.7/35

In: 190.900+/-0.514 χ^2/NDF:5962.0/25

Out: 192.199+/-0.519 χ^2/NDF:7463.2/28

All: 191.544+/-0.365 χ^2/NDF: 13428.4/54

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -1.196+/-0.048 χ^2/NDF: 623.1/16

Left Out: -0.496+/-0.031 χ^2/NDF:451.9/9

Right Out: -1.385+/-0.046 χ^2/NDF: 924.4/18

Left In: -0.650+/-0.030 χ^2/NDF:425.0/8

Left: -0.576+/-0.021 χ^2/NDF: 890.0/18

Right: -1.295+/-0.033 χ^2/NDF: 1555.6/35

In: -0.801+/-0.025 χ^2/NDF:1141.5/25

Out: -0.770+/-0.025 χ^2/NDF:1636.9/28

All: -0.786+/-0.018 χ^2/NDF: 2779.1/54

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -1.671+/-0.342 χ^2/NDF:527.3/9

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

Left In: 0.751+/-0.341 χ^2/NDF:303.6/8

Left: -0.454+/-0.241 χ^2/NDF: 856.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.751+/-0.341 χ^2/NDF:303.6/8

Out: -1.671+/-0.342 χ^2/NDF:527.3/9

All: -0.454+/-0.241 χ^2/NDF: 856.1/18

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 60.554+/-0.262 χ^2/NDF: 930.8/16

Left Out: 57.503+/-0.243 χ^2/NDF:443.7/9

Right Out: 59.477+/-0.248 χ^2/NDF: 1317.0/18

Left In: 57.470+/-0.253 χ^2/NDF:635.4/8

Left: 57.487+/-0.175 χ^2/NDF: 1079.1/18

Right: 59.987+/-0.180 χ^2/NDF: 2256.7/35

In: 58.958+/-0.182 χ^2/NDF:1638.1/25

Out: 58.472+/-0.174 χ^2/NDF:1793.0/28

All: 58.704+/-0.126 χ^2/NDF: 3434.8/54

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 1.914+/-0.458 χ^2/NDF: 121.6/16

Left Out: 7.849+/-0.343 χ^2/NDF:315.9/9

Right Out: 0.960+/-0.424 χ^2/NDF: 149.5/18

Left In: 5.281+/-0.338 χ^2/NDF:252.7/8

Left: 6.544+/-0.241 χ^2/NDF: 597.0/18

Right: 1.401+/-0.311 χ^2/NDF: 273.4/35

In: 4.095+/-0.272 χ^2/NDF:409.3/25

Out: 5.124+/-0.267 χ^2/NDF:624.8/28

All: 4.619+/-0.190 χ^2/NDF: 1041.4/54

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 45.344+/-0.303 χ^2/NDF: 25071.0/16

Left Out: 84.775+/-0.293 χ^2/NDF:471.7/9

Right Out: 46.007+/-0.289 χ^2/NDF: 28219.9/18

Left In: 83.346+/-0.300 χ^2/NDF:464.8/8

Left: 84.077+/-0.210 χ^2/NDF: 948.1/18

Right: 45.691+/-0.209 χ^2/NDF: 53293.4/35

In: 64.531+/-0.213 χ^2/NDF:33465.6/25

Out: 65.135+/-0.206 χ^2/NDF:37541.8/28

All: 64.844+/-0.148 χ^2/NDF: 71011.5/54

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.201+/-0.014 χ^2/NDF: 217.8/16

Left Out: -0.276+/-0.014 χ^2/NDF:529.4/9

Right Out: 0.117+/-0.013 χ^2/NDF: 500.1/18

Left In: -0.323+/-0.013 χ^2/NDF:625.4/8

Left: -0.301+/-0.009 χ^2/NDF: 1161.2/18

Right: 0.156+/-0.010 χ^2/NDF: 737.1/35

In: -0.078+/-0.010 χ^2/NDF:1587.1/25

Out: -0.069+/-0.009 χ^2/NDF:1461.1/28

All: -0.074+/-0.007 χ^2/NDF: 3048.7/54

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 24.197+/-0.353 χ^2/NDF:193.1/9

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

Left In: 22.840+/-0.370 χ^2/NDF:234.4/8

Left: 23.550+/-0.255 χ^2/NDF: 434.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 22.840+/-0.370 χ^2/NDF:234.4/8

Out: 24.197+/-0.353 χ^2/NDF:193.1/9

All: 23.550+/-0.255 χ^2/NDF: 434.6/18

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 52.981+/-0.210 χ^2/NDF: 1197.8/16

Left Out: 45.720+/-0.250 χ^2/NDF:356.2/9

Right Out: 53.328+/-0.227 χ^2/NDF: 872.7/18

Left In: 46.755+/-0.269 χ^2/NDF:964.4/8

Left: 46.201+/-0.183 χ^2/NDF: 1328.5/18

Right: 53.141+/-0.154 χ^2/NDF: 2071.7/35

In: 50.617+/-0.166 χ^2/NDF:2495.4/25

Out: 49.896+/-0.168 χ^2/NDF:1736.9/28

All: 50.262+/-0.118 χ^2/NDF: 4241.7/54

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -2.361+/-0.364 χ^2/NDF: 840.8/16

Left Out: 43.931+/-0.356 χ^2/NDF:357.1/9

Right Out: -1.035+/-0.377 χ^2/NDF: 507.7/18

Left In: 46.591+/-0.367 χ^2/NDF:338.5/8

Left: 45.222+/-0.255 χ^2/NDF: 722.7/18

Right: -1.721+/-0.262 χ^2/NDF: 1355.0/35

In: 21.929+/-0.258 χ^2/NDF:10162.6/25

Out: 22.736+/-0.259 χ^2/NDF:8388.9/28

All: 22.332+/-0.183 χ^2/NDF: 18556.5/54

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 0.541+/-0.247 χ^2/NDF: 18423.8/16

Left Out: 62.650+/-0.303 χ^2/NDF:671.4/9

Right Out: 1.990+/-0.267 χ^2/NDF: 15476.7/18

Left In: 61.650+/-0.322 χ^2/NDF:1246.9/8

Left: 62.180+/-0.221 χ^2/NDF: 1923.4/18

Right: 1.210+/-0.181 χ^2/NDF: 33916.4/35

In: 23.176+/-0.196 χ^2/NDF:42396.4/25

Out: 28.453+/-0.200 χ^2/NDF:38747.2/28

All: 25.756+/-0.140 χ^2/NDF: 81498.9/54

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.105+/-0.011 χ^2/NDF: 400.7/16

Left Out: -0.329+/-0.014 χ^2/NDF:260.2/9

Right Out: 0.088+/-0.011 χ^2/NDF: 391.0/18

Left In: -0.404+/-0.014 χ^2/NDF:285.4/8

Left: -0.367+/-0.010 χ^2/NDF: 559.2/18

Right: 0.096+/-0.008 χ^2/NDF: 792.9/35

In: -0.087+/-0.009 χ^2/NDF:1485.2/25

Out: -0.068+/-0.009 χ^2/NDF:1186.4/28

All: -0.077+/-0.006 χ^2/NDF: 2673.9/54

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 14.662+/-0.121 χ^2/NDF:1026.5/9

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

Left In: 16.530+/-0.125 χ^2/NDF:404.3/8

Left: 15.565+/-0.087 χ^2/NDF: 1545.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 16.530+/-0.125 χ^2/NDF:404.3/8

Out: 14.662+/-0.121 χ^2/NDF:1026.5/9

All: 15.565+/-0.087 χ^2/NDF: 1545.7/18

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 10.224+/-0.119 χ^2/NDF: 877.6/16

Left Out: 10.437+/-0.085 χ^2/NDF:1590.4/9

Right Out: 11.104+/-0.116 χ^2/NDF: 817.2/18

Left In: 9.938+/-0.086 χ^2/NDF:1275.5/8

Left: 10.192+/-0.060 χ^2/NDF: 2882.9/18

Right: 10.673+/-0.083 χ^2/NDF: 1722.7/35

In: 10.037+/-0.070 χ^2/NDF:2156.8/25

Out: 10.668+/-0.068 χ^2/NDF:2429.1/28

All: 10.359+/-0.049 χ^2/NDF: 4627.5/54

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -72.201+/-0.198 χ^2/NDF: 5566.9/16

Left Out: -52.039+/-0.124 χ^2/NDF:1016.3/9

Right Out: -76.003+/-0.181 χ^2/NDF: 3465.4/18

Left In: -52.693+/-0.125 χ^2/NDF:1176.4/8

Left: -52.362+/-0.088 χ^2/NDF: 2206.5/18

Right: -74.270+/-0.133 χ^2/NDF: 9233.6/35

In: -58.266+/-0.106 χ^2/NDF:13699.2/25

Out: -59.669+/-0.102 χ^2/NDF:16438.3/28

All: -58.991+/-0.073 χ^2/NDF: 30228.8/54

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -16.072+/-0.132 χ^2/NDF: 1640.9/16

Left Out: -17.126+/-0.103 χ^2/NDF:1553.8/9

Right Out: -16.799+/-0.128 χ^2/NDF: 1215.8/18

Left In: -17.022+/-0.105 χ^2/NDF:1077.6/8

Left: -17.075+/-0.074 χ^2/NDF: 2631.9/18

Right: -16.447+/-0.092 χ^2/NDF: 2872.2/35

In: -16.652+/-0.082 χ^2/NDF:2750.1/25

Out: -16.997+/-0.080 χ^2/NDF:2773.5/28

All: -16.829+/-0.058 χ^2/NDF: 5532.5/54

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.198+/-0.008 χ^2/NDF: 6338.8/16

Left Out: 0.424+/-0.005 χ^2/NDF:144.6/9

Right Out: -0.237+/-0.007 χ^2/NDF: 6221.9/18

Left In: 0.403+/-0.005 χ^2/NDF:86.4/8

Left: 0.413+/-0.004 χ^2/NDF: 240.1/18

Right: -0.218+/-0.005 χ^2/NDF: 12574.6/35

In: 0.217+/-0.004 χ^2/NDF:10816.9/25

Out: 0.207+/-0.004 χ^2/NDF:12063.1/28

All: 0.212+/-0.003 χ^2/NDF: 22883.4/54

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 6.566+/-0.096 χ^2/NDF:4640.4/9

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

Left In: 9.027+/-0.102 χ^2/NDF:1095.7/8

Left: 7.723+/-0.070 χ^2/NDF: 6045.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 9.027+/-0.102 χ^2/NDF:1095.7/8

Out: 6.566+/-0.096 χ^2/NDF:4640.4/9

All: 7.723+/-0.070 χ^2/NDF: 6045.5/18

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -42.179+/-0.078 χ^2/NDF: 6573.8/16

Left Out: -39.061+/-0.067 χ^2/NDF:5496.5/9

Right Out: -40.052+/-0.073 χ^2/NDF: 11313.5/18

Left In: -39.510+/-0.071 χ^2/NDF:6643.3/8

Left: -39.272+/-0.049 χ^2/NDF: 12161.1/18

Right: -41.045+/-0.053 χ^2/NDF: 18285.9/35

In: -40.724+/-0.052 χ^2/NDF:13859.2/25

Out: -39.514+/-0.049 χ^2/NDF:16910.7/28

All: -40.080+/-0.036 χ^2/NDF: 31053.2/54

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -48.743+/-0.124 χ^2/NDF: 14658.5/16

Left Out: -35.213+/-0.098 χ^2/NDF:4223.8/9

Right Out: -48.091+/-0.107 χ^2/NDF: 11731.5/18

Left In: -38.150+/-0.101 χ^2/NDF:1286.9/8

Left: -36.625+/-0.070 χ^2/NDF: 5945.6/18

Right: -48.369+/-0.081 χ^2/NDF: 26405.8/35

In: -42.380+/-0.079 χ^2/NDF:20299.2/25

Out: -41.050+/-0.072 χ^2/NDF:23842.0/28

All: -41.658+/-0.053 χ^2/NDF: 44296.4/54

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 43.782+/-0.087 χ^2/NDF: 10638.7/16

Left Out: 40.762+/-0.081 χ^2/NDF:4646.8/9

Right Out: 40.530+/-0.080 χ^2/NDF: 17580.7/18

Left In: 41.772+/-0.086 χ^2/NDF:4582.6/8

Left: 41.238+/-0.059 χ^2/NDF: 9302.2/18

Right: 42.031+/-0.059 χ^2/NDF: 28978.3/35

In: 42.770+/-0.061 χ^2/NDF:15492.4/25

Out: 40.644+/-0.057 χ^2/NDF:22231.5/28

All: 41.636+/-0.042 χ^2/NDF: 38370.8/54

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.178+/-0.005 χ^2/NDF: 7375.8/16

Left Out: 0.271+/-0.004 χ^2/NDF:703.2/9

Right Out: -0.219+/-0.004 χ^2/NDF: 7470.0/18

Left In: 0.234+/-0.004 χ^2/NDF:515.6/8

Left: 0.253+/-0.003 χ^2/NDF: 1260.2/18

Right: -0.201+/-0.003 χ^2/NDF: 14886.5/35

In: 0.064+/-0.003 χ^2/NDF:12152.7/25

Out: 0.046+/-0.003 χ^2/NDF:15178.9/28

All: 0.054+/-0.002 χ^2/NDF: 27350.5/54

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -83.555+/-0.684 χ^2/NDF:561.4/8

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

Left In: -81.873+/-0.662 χ^2/NDF:336.9/8

Left: -82.686+/-0.475 χ^2/NDF: 901.5/17

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -81.873+/-0.662 χ^2/NDF:336.9/8

Out: -83.555+/-0.684 χ^2/NDF:561.4/8

All: -82.686+/-0.475 χ^2/NDF: 901.5/17

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 7.063+/-0.434 χ^2/NDF: 446.9/15

Left Out: 3.298+/-0.443 χ^2/NDF:90.6/8

Right Out: 8.816+/-0.449 χ^2/NDF: 350.4/17

Left In: 3.070+/-0.440 χ^2/NDF:79.0/8

Left: 3.183+/-0.312 χ^2/NDF: 169.6/17

Right: 7.909+/-0.312 χ^2/NDF: 805.1/33

In: 5.096+/-0.309 χ^2/NDF:567.6/24

Out: 6.017+/-0.315 χ^2/NDF:517.5/26

All: 5.547+/-0.221 χ^2/NDF: 1089.5/51

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 58.913+/-0.831 χ^2/NDF: 1496.7/15

Left Out: 23.404+/-0.673 χ^2/NDF:905.4/8

Right Out: 64.803+/-0.840 χ^2/NDF: 1718.2/17

Left In: 21.524+/-0.647 χ^2/NDF:721.3/8

Left: 22.427+/-0.466 χ^2/NDF: 1630.7/17

Right: 61.827+/-0.591 χ^2/NDF: 3239.7/33

In: 35.618+/-0.510 χ^2/NDF:3478.0/24

Out: 39.576+/-0.525 χ^2/NDF:4102.8/26

All: 37.541+/-0.366 χ^2/NDF: 7610.0/51

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 9.583+/-0.501 χ^2/NDF: 554.4/15

Left Out: 18.141+/-0.554 χ^2/NDF:111.8/8

Right Out: 7.516+/-0.516 χ^2/NDF: 569.8/17

Left In: 18.876+/-0.544 χ^2/NDF:244.8/8

Left: 18.515+/-0.388 χ^2/NDF: 357.5/17

Right: 8.579+/-0.359 χ^2/NDF: 1132.5/33

In: 13.850+/-0.369 χ^2/NDF:957.2/24

Out: 12.452+/-0.377 χ^2/NDF:878.8/26

All: 13.167+/-0.264 χ^2/NDF: 1843.0/51

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -39.777+/-0.031 χ^2/NDF: 26158.0/15

Left Out: -44.923+/-0.028 χ^2/NDF:110703.1/8

Right Out: -41.651+/-0.031 χ^2/NDF: 94457.5/17

Left In: -43.872+/-0.026 χ^2/NDF:92960.2/8

Left: -44.361+/-0.019 χ^2/NDF: 204430.1/17

Right: -40.710+/-0.022 χ^2/NDF: 122427.7/33

In: -42.194+/-0.020 χ^2/NDF:129374.2/24

Out: -43.477+/-0.021 χ^2/NDF:211301.7/26

All: -42.809+/-0.014 χ^2/NDF: 342669.5/51

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -69.351+/-0.643 χ^2/NDF:572.5/9

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

Left In: -73.267+/-0.654 χ^2/NDF:166.9/8

Left: -71.277+/-0.459 χ^2/NDF: 757.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -73.267+/-0.654 χ^2/NDF:166.9/8

Out: -69.351+/-0.643 χ^2/NDF:572.5/9

All: -71.277+/-0.459 χ^2/NDF: 757.7/18

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 4.894+/-0.621 χ^2/NDF: 295.4/16

Left Out: 4.331+/-0.421 χ^2/NDF:280.7/9

Right Out: 7.565+/-0.652 χ^2/NDF: 270.2/18

Left In: 5.292+/-0.434 χ^2/NDF:149.3/8

Left: 4.797+/-0.302 χ^2/NDF: 432.6/18

Right: 6.165+/-0.450 χ^2/NDF: 574.4/35

In: 5.161+/-0.356 χ^2/NDF:445.0/25

Out: 5.285+/-0.354 χ^2/NDF:568.3/28

All: 5.223+/-0.251 χ^2/NDF: 1013.3/54

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 153.298+/-1.145 χ^2/NDF: 2266.8/16

Left Out: 129.325+/-0.638 χ^2/NDF:647.9/9

Right Out: 162.747+/-1.177 χ^2/NDF: 1708.7/18

Left In: 132.091+/-0.640 χ^2/NDF:321.7/8

Left: 130.704+/-0.452 χ^2/NDF: 978.9/18

Right: 157.893+/-0.820 χ^2/NDF: 4008.6/35

In: 137.143+/-0.559 χ^2/NDF:2849.9/25

Out: 136.920+/-0.561 χ^2/NDF:2980.1/28

All: 137.032+/-0.396 χ^2/NDF: 5830.0/54

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 10.878+/-0.713 χ^2/NDF: 388.1/16

Left Out: 12.782+/-0.524 χ^2/NDF:476.4/9

Right Out: 7.014+/-0.748 χ^2/NDF: 424.5/18

Left In: 11.512+/-0.537 χ^2/NDF:351.9/8

Left: 12.163+/-0.375 χ^2/NDF: 831.2/18

Right: 9.038+/-0.516 χ^2/NDF: 826.6/35

In: 11.283+/-0.429 χ^2/NDF:740.5/25

Out: 10.885+/-0.429 χ^2/NDF:940.8/28

All: 11.084+/-0.303 χ^2/NDF: 1681.8/54

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -41.265+/-0.038 χ^2/NDF: 12570.1/16

Left Out: -42.764+/-0.026 χ^2/NDF:63434.6/9

Right Out: -41.144+/-0.039 χ^2/NDF: 12218.7/18

Left In: -40.915+/-0.026 χ^2/NDF:43497.4/8

Left: -41.821+/-0.018 χ^2/NDF: 109474.7/18

Right: -41.205+/-0.027 χ^2/NDF: 24793.7/35

In: -41.023+/-0.021 χ^2/NDF:56124.8/25

Out: -42.254+/-0.022 χ^2/NDF:76859.1/28

All: -41.629+/-0.015 χ^2/NDF: 134620.1/54

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -0.090+/-0.036 χ^2/NDF:8.4/8

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

Left In: -0.055+/-0.035 χ^2/NDF:4.9/8

Left: -0.072+/-0.025 χ^2/NDF: 13.8/17

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -0.055+/-0.035 χ^2/NDF:4.9/8

Out: -0.090+/-0.036 χ^2/NDF:8.4/8

All: -0.072+/-0.025 χ^2/NDF: 13.8/17

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 0.002+/-0.028 χ^2/NDF: 12.5/15

Left Out: -0.090+/-0.025 χ^2/NDF:3.2/8

Right Out: -0.051+/-0.029 χ^2/NDF: 25.8/17

Left In: -0.024+/-0.024 χ^2/NDF:11.9/8

Left: -0.056+/-0.017 χ^2/NDF: 18.7/17

Right: -0.024+/-0.020 χ^2/NDF: 40.0/33

In: -0.013+/-0.018 χ^2/NDF:24.9/24

Out: -0.074+/-0.019 χ^2/NDF:30.0/26

All: -0.042+/-0.013 χ^2/NDF: 60.2/51

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 0.171+/-0.052 χ^2/NDF: 13.7/15

Left Out: 0.075+/-0.036 χ^2/NDF:8.0/8

Right Out: 0.239+/-0.054 χ^2/NDF: 21.8/17

Left In: 0.050+/-0.035 χ^2/NDF:4.7/8

Left: 0.062+/-0.025 χ^2/NDF: 13.0/17

Right: 0.204+/-0.038 χ^2/NDF: 36.3/33

In: 0.087+/-0.029 χ^2/NDF:22.0/24

Out: 0.126+/-0.030 χ^2/NDF:36.2/26

All: 0.106+/-0.021 χ^2/NDF: 59.1/51

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -0.011+/-0.033 χ^2/NDF: 13.8/15

Left Out: 0.114+/-0.030 χ^2/NDF:3.4/8

Right Out: 0.059+/-0.034 χ^2/NDF: 20.6/17

Left In: 0.048+/-0.030 χ^2/NDF:11.3/8

Left: 0.080+/-0.021 χ^2/NDF: 17.1/17

Right: 0.022+/-0.023 χ^2/NDF: 36.5/33

In: 0.021+/-0.022 χ^2/NDF:26.9/24

Out: 0.089+/-0.023 χ^2/NDF:25.5/26

All: 0.054+/-0.016 χ^2/NDF: 57.0/51

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.012+/-0.002 χ^2/NDF: 12.9/15

Left Out: -0.009+/-0.001 χ^2/NDF:8.2/8

Right Out: -0.012+/-0.002 χ^2/NDF: 11891.5/17

Left In: -0.012+/-0.001 χ^2/NDF:8.9/8

Left: -0.010+/-0.001 χ^2/NDF: 19.2/17

Right: -0.012+/-0.001 χ^2/NDF: 11904.4/33

In: -0.012+/-0.001 χ^2/NDF:21.8/24

Out: -0.010+/-0.001 χ^2/NDF:11901.9/26

All: -0.011+/-0.001 χ^2/NDF: 11924.8/51

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -0.003+/-0.048 χ^2/NDF:15.9/9

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

Left In: -0.043+/-0.048 χ^2/NDF:11.2/8

Left: -0.023+/-0.034 χ^2/NDF: 27.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -0.043+/-0.048 χ^2/NDF:11.2/8

Out: -0.003+/-0.048 χ^2/NDF:15.9/9

All: -0.023+/-0.034 χ^2/NDF: 27.4/18

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -0.024+/-0.037 χ^2/NDF: 23.4/16

Left Out: -0.065+/-0.032 χ^2/NDF:14.1/9

Right Out: -0.128+/-0.039 χ^2/NDF: 17.6/18

Left In: -0.153+/-0.033 χ^2/NDF:9.7/8

Left: -0.107+/-0.023 χ^2/NDF: 27.5/18

Right: -0.072+/-0.027 χ^2/NDF: 44.7/35

In: -0.094+/-0.025 χ^2/NDF:39.8/25

Out: -0.090+/-0.025 χ^2/NDF:33.3/28

All: -0.092+/-0.018 χ^2/NDF: 73.2/54

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -0.129+/-0.067 χ^2/NDF: 23.7/16

Left Out: -0.003+/-0.048 χ^2/NDF:16.0/9

Right Out: -0.172+/-0.071 χ^2/NDF: 15.0/18

Left In: 0.018+/-0.047 χ^2/NDF:10.0/8

Left: 0.008+/-0.034 χ^2/NDF: 26.1/18

Right: -0.149+/-0.049 χ^2/NDF: 39.0/35

In: -0.031+/-0.039 χ^2/NDF:37.0/25

Out: -0.055+/-0.040 χ^2/NDF:34.9/28

All: -0.043+/-0.028 χ^2/NDF: 72.1/54

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 0.021+/-0.042 χ^2/NDF: 22.5/16

Left Out: 0.073+/-0.040 χ^2/NDF:13.1/9

Right Out: 0.152+/-0.045 χ^2/NDF: 16.2/18

Left In: 0.185+/-0.041 χ^2/NDF:10.0/8

Left: 0.128+/-0.028 χ^2/NDF: 26.9/18

Right: 0.082+/-0.031 χ^2/NDF: 43.2/35

In: 0.106+/-0.029 χ^2/NDF:40.3/25

Out: 0.108+/-0.030 χ^2/NDF:31.0/28

All: 0.107+/-0.021 χ^2/NDF: 71.3/54

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:4.6/9

Right Out: 0.001+/-0.002 χ^2/NDF: 10449.1/18

Left In: 0.011+/-0.002 χ^2/NDF:3.3/8

Left: 0.010+/-0.001 χ^2/NDF: 8.0/18

Right: 0.001+/-0.002 χ^2/NDF: 10481.5/35

In: 0.007+/-0.001 χ^2/NDF:46.2/25

Out: 0.006+/-0.001 χ^2/NDF:10462.8/28

All: 0.006+/-0.001 χ^2/NDF: 10509.1/54

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: -75.630+/-0.570 χ^2/NDF:592.8/8

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

Left In: -77.494+/-0.556 χ^2/NDF:254.5/8

Left: -76.584+/-0.398 χ^2/NDF: 852.7/17

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -77.494+/-0.556 χ^2/NDF:254.5/8

Out: -75.630+/-0.570 χ^2/NDF:592.8/8

All: -76.584+/-0.398 χ^2/NDF: 852.7/17

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: 4.035+/-0.363 χ^2/NDF:187.2/8

Right Out: 8.142+/-0.454 χ^2/NDF: 407.7/17

Left In: 4.531+/-0.365 χ^2/NDF:141.5/8

Left: 4.282+/-0.257 χ^2/NDF: 329.5/17

Right: 6.778+/-0.310 χ^2/NDF: 887.4/33

In: 4.981+/-0.276 χ^2/NDF:607.8/24

Out: 5.640+/-0.284 χ^2/NDF:644.8/26

All: 5.302+/-0.198 χ^2/NDF: 1255.4/51

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: 74.901+/-0.559 χ^2/NDF:800.8/8

Right Out: 110.756+/-0.836 χ^2/NDF: 2513.0/17

Left In: 76.444+/-0.543 χ^2/NDF:599.4/8

Left: 75.695+/-0.389 χ^2/NDF: 1404.1/17

Right: 106.031+/-0.581 χ^2/NDF: 5553.5/33

In: 84.289+/-0.450 χ^2/NDF:4249.1/24

Out: 85.971+/-0.465 χ^2/NDF:4584.7/26

All: 85.104+/-0.323 χ^2/NDF: 8840.5/51

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: 14.711+/-0.456 χ^2/NDF:314.4/8

Right Out: 7.477+/-0.524 χ^2/NDF: 689.3/17

Left In: 14.481+/-0.453 χ^2/NDF:398.4/8

Left: 14.595+/-0.321 χ^2/NDF: 712.9/17

Right: 9.088+/-0.359 χ^2/NDF: 1288.6/33

In: 12.659+/-0.333 χ^2/NDF:1015.2/24

Out: 11.594+/-0.344 χ^2/NDF:1112.2/26

All: 12.144+/-0.239 χ^2/NDF: 2132.4/51

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: -43.042+/-0.023 χ^2/NDF:100604.3/8

Right Out: -41.609+/-0.029 χ^2/NDF: 61784.6/17

Left In: -42.152+/-0.022 χ^2/NDF:86365.2/8

Left: -42.571+/-0.016 χ^2/NDF: 187749.9/17

Right: -40.834+/-0.020 χ^2/NDF: 88360.5/33

In: -41.374+/-0.017 χ^2/NDF:114864.2/24

Out: -42.474+/-0.018 χ^2/NDF:163905.2/26

All: -41.902+/-0.012 χ^2/NDF: 280711.5/51

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: -9.105+/-0.355 χ^2/NDF:329.6/8

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

Left In: -5.263+/-0.341 χ^2/NDF:266.2/8

Left: -7.108+/-0.246 χ^2/NDF: 656.7/17

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -5.263+/-0.341 χ^2/NDF:266.2/8

Out: -9.105+/-0.355 χ^2/NDF:329.6/8

All: -7.108+/-0.246 χ^2/NDF: 656.7/17

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: -0.224+/-0.240 χ^2/NDF:140.2/8

Right Out: 0.906+/-0.354 χ^2/NDF: 42.0/17

Left In: -0.919+/-0.234 χ^2/NDF:48.3/8

Left: -0.580+/-0.168 χ^2/NDF: 192.8/17

Right: 0.937+/-0.244 χ^2/NDF: 84.9/33

In: -0.308+/-0.193 χ^2/NDF:112.2/24

Out: 0.132+/-0.199 χ^2/NDF:189.2/26

All: -0.095+/-0.138 χ^2/NDF: 303.9/51

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: -50.469+/-0.353 χ^2/NDF:425.1/8

Right Out: -52.346+/-0.616 χ^2/NDF: 235.7/17

Left In: -54.194+/-0.336 χ^2/NDF:315.3/8

Left: -52.424+/-0.243 χ^2/NDF: 799.0/17

Right: -52.246+/-0.434 χ^2/NDF: 466.0/33

In: -53.721+/-0.294 χ^2/NDF:554.1/24

Out: -50.933+/-0.306 χ^2/NDF:667.9/26

All: -52.381+/-0.212 χ^2/NDF: 1265.1/51

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: 2.753+/-0.296 χ^2/NDF:174.5/8

Right Out: 0.416+/-0.400 χ^2/NDF: 95.8/17

Left In: 3.660+/-0.286 χ^2/NDF:29.8/8

Left: 3.222+/-0.206 χ^2/NDF: 209.2/17

Right: -0.111+/-0.277 χ^2/NDF: 181.7/33

In: 2.140+/-0.229 χ^2/NDF:191.4/24

Out: 1.925+/-0.238 χ^2/NDF:292.4/26

All: 2.036+/-0.165 χ^2/NDF: 484.2/51

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: -2.120+/-0.014 χ^2/NDF:27776.6/8

Right Out: -1.631+/-0.022 χ^2/NDF: 77878.6/17

Left In: -1.878+/-0.013 χ^2/NDF:18818.7/8

Left: -1.990+/-0.010 χ^2/NDF: 46748.7/17

Right: -0.739+/-0.015 χ^2/NDF: 86433.1/33

In: -1.324+/-0.011 χ^2/NDF:30376.3/24

Out: -1.973+/-0.012 χ^2/NDF:106006.3/26

All: -1.630+/-0.008 χ^2/NDF: 137937.2/51

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: -0.054+/-0.031 χ^2/NDF:11.7/8

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

Left In: -0.049+/-0.030 χ^2/NDF:10.5/8

Left: -0.052+/-0.021 χ^2/NDF: 22.2/17

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -0.049+/-0.030 χ^2/NDF:10.5/8

Out: -0.054+/-0.031 χ^2/NDF:11.7/8

All: -0.052+/-0.021 χ^2/NDF: 22.2/17

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: -0.082+/-0.021 χ^2/NDF:7.9/8

Right Out: -0.092+/-0.025 χ^2/NDF: 12.7/17

Left In: -0.088+/-0.021 χ^2/NDF:11.6/8

Left: -0.085+/-0.015 χ^2/NDF: 19.5/17

Right: -0.050+/-0.017 χ^2/NDF: 30.3/33

In: -0.055+/-0.015 χ^2/NDF:29.6/24

Out: -0.086+/-0.016 χ^2/NDF:20.7/26

All: -0.070+/-0.011 χ^2/NDF: 52.2/51

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: 0.045+/-0.031 χ^2/NDF:10.9/8

Right Out: 0.030+/-0.045 χ^2/NDF: 9.2/17

Left In: 0.034+/-0.029 χ^2/NDF:8.7/8

Left: 0.039+/-0.021 χ^2/NDF: 19.7/17

Right: 0.023+/-0.031 χ^2/NDF: 18.9/33

In: 0.029+/-0.024 χ^2/NDF:18.4/24

Out: 0.040+/-0.025 χ^2/NDF:20.2/26

All: 0.034+/-0.017 χ^2/NDF: 38.7/51

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: 0.099+/-0.026 χ^2/NDF:8.1/8

Right Out: 0.110+/-0.029 χ^2/NDF: 8.0/17

Left In: 0.116+/-0.025 χ^2/NDF:10.9/8

Left: 0.107+/-0.018 χ^2/NDF: 19.2/17

Right: 0.055+/-0.020 χ^2/NDF: 27.0/33

In: 0.065+/-0.018 χ^2/NDF:31.7/24

Out: 0.104+/-0.019 χ^2/NDF:16.1/26

All: 0.084+/-0.013 χ^2/NDF: 50.0/51

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: 0.001+/-0.001 χ^2/NDF:6.7/8

Right Out: -0.006+/-0.001 χ^2/NDF: 26508.9/17

Left In: -0.001+/-0.001 χ^2/NDF:4.9/8

Left: 0.000+/-0.001 χ^2/NDF: 12.2/17

Right: -0.006+/-0.001 χ^2/NDF: 26531.6/33

In: -0.002+/-0.001 χ^2/NDF:34.6/24

Out: -0.002+/-0.001 χ^2/NDF:26527.5/26

All: -0.002+/-0.001 χ^2/NDF: 26562.1/51

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: -0.035+/-0.031 χ^2/NDF:13.3/8

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

Left In: -0.006+/-0.030 χ^2/NDF:7.4/8

Left: -0.020+/-0.021 χ^2/NDF: 21.1/17

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -0.006+/-0.030 χ^2/NDF:7.4/8

Out: -0.035+/-0.031 χ^2/NDF:13.3/8

All: -0.020+/-0.021 χ^2/NDF: 21.1/17

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: -0.008+/-0.021 χ^2/NDF:11.5/8

Right Out: 0.040+/-0.025 χ^2/NDF: 27.9/17

Left In: 0.064+/-0.021 χ^2/NDF:9.7/8

Left: 0.029+/-0.015 χ^2/NDF: 27.3/17

Right: 0.024+/-0.017 χ^2/NDF: 54.1/33

In: 0.041+/-0.015 χ^2/NDF:38.1/24

Out: 0.012+/-0.016 χ^2/NDF:41.6/26

All: 0.027+/-0.011 χ^2/NDF: 81.4/51

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: 0.030+/-0.031 χ^2/NDF:13.0/8

Right Out: 0.200+/-0.045 χ^2/NDF: 22.9/17

Left In: 0.016+/-0.029 χ^2/NDF:7.4/8

Left: 0.022+/-0.021 χ^2/NDF: 20.6/17

Right: 0.175+/-0.031 χ^2/NDF: 52.2/33

In: 0.059+/-0.024 χ^2/NDF:43.1/24

Out: 0.084+/-0.025 χ^2/NDF:45.7/26

All: 0.071+/-0.017 χ^2/NDF: 89.3/51

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+/-0.026 χ^2/NDF:10.5/8

Right Out: -0.050+/-0.029 χ^2/NDF: 25.7/17

Left In: -0.068+/-0.025 χ^2/NDF:10.3/8

Left: -0.027+/-0.018 χ^2/NDF: 26.2/17

Right: -0.031+/-0.020 χ^2/NDF: 51.8/33

In: -0.043+/-0.018 χ^2/NDF:37.6/24

Out: -0.013+/-0.019 χ^2/NDF:39.1/26

All: -0.029+/-0.013 χ^2/NDF: 78.0/51

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: -0.009+/-0.001 χ^2/NDF:4.9/8

Right Out: -0.006+/-0.001 χ^2/NDF: 165.9/17

Left In: -0.011+/-0.001 χ^2/NDF:5.5/8

Left: -0.010+/-0.001 χ^2/NDF: 11.5/17

Right: -0.006+/-0.001 χ^2/NDF: 194.8/33

In: -0.009+/-0.001 χ^2/NDF:42.1/24

Out: -0.008+/-0.001 χ^2/NDF:173.9/26

All: -0.009+/-0.001 χ^2/NDF: 216.7/51

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: -41.821+/-0.343 χ^2/NDF:559.6/8

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

Left In: -40.977+/-0.331 χ^2/NDF:335.1/8

Left: -41.385+/-0.238 χ^2/NDF: 897.8/17

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -40.977+/-0.331 χ^2/NDF:335.1/8

Out: -41.821+/-0.343 χ^2/NDF:559.6/8

All: -41.385+/-0.238 χ^2/NDF: 897.8/17

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: 1.604+/-0.222 χ^2/NDF:90.1/8

Right Out: 4.370+/-0.225 χ^2/NDF: 353.8/17

Left In: 1.523+/-0.220 χ^2/NDF:79.8/8

Left: 1.563+/-0.156 χ^2/NDF: 170.0/17

Right: 3.934+/-0.156 χ^2/NDF: 807.6/33

In: 2.541+/-0.155 χ^2/NDF:568.4/24

Out: 2.964+/-0.158 χ^2/NDF:520.5/26

All: 2.748+/-0.111 χ^2/NDF: 1092.5/51

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: 11.739+/-0.337 χ^2/NDF:904.2/8

Right Out: 32.816+/-0.423 χ^2/NDF: 1659.3/17

Left In: 10.799+/-0.324 χ^2/NDF:717.8/8

Left: 11.251+/-0.234 χ^2/NDF: 1626.1/17

Right: 31.152+/-0.297 χ^2/NDF: 3184.7/33

In: 17.856+/-0.256 χ^2/NDF:3472.6/24

Out: 19.926+/-0.264 χ^2/NDF:4083.0/26

All: 18.860+/-0.184 χ^2/NDF: 7587.3/51

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: 9.130+/-0.277 χ^2/NDF:110.1/8

Right Out: 3.809+/-0.259 χ^2/NDF: 567.6/17

Left In: 9.463+/-0.272 χ^2/NDF:244.4/8

Left: 9.300+/-0.194 χ^2/NDF: 355.3/17

Right: 4.313+/-0.180 χ^2/NDF: 1128.9/33

In: 6.937+/-0.185 χ^2/NDF:957.4/24

Out: 6.286+/-0.189 χ^2/NDF:874.5/26

All: 6.620+/-0.132 χ^2/NDF: 1838.0/51

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: -22.468+/-0.014 χ^2/NDF:110414.1/8

Right Out: -20.938+/-0.016 χ^2/NDF: 94065.2/17

Left In: -21.943+/-0.013 χ^2/NDF:92761.4/8

Left: -22.187+/-0.009 χ^2/NDF: 203937.4/17

Right: -20.412+/-0.011 χ^2/NDF: 122364.1/33

In: -21.104+/-0.010 χ^2/NDF:129050.2/24

Out: -21.796+/-0.010 χ^2/NDF:209792.1/26

All: -21.435+/-0.007 χ^2/NDF: 341146.2/51

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: -41.740+/-0.342 χ^2/NDF:561.0/8

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

Left In: -40.900+/-0.331 χ^2/NDF:337.4/8

Left: -41.306+/-0.238 χ^2/NDF: 901.5/17

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -40.900+/-0.331 χ^2/NDF:337.4/8

Out: -41.740+/-0.342 χ^2/NDF:561.0/8

All: -41.306+/-0.238 χ^2/NDF: 901.5/17

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: 1.694+/-0.222 χ^2/NDF:90.7/8

Right Out: 4.303+/-0.222 χ^2/NDF: 352.8/17

Left In: 1.545+/-0.220 χ^2/NDF:77.7/8

Left: 1.619+/-0.156 χ^2/NDF: 168.6/17

Right: 3.910+/-0.155 χ^2/NDF: 802.2/33

In: 2.553+/-0.155 χ^2/NDF:562.2/24

Out: 2.999+/-0.157 χ^2/NDF:512.8/26

All: 2.773+/-0.110 χ^2/NDF: 1079.1/51

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: 11.674+/-0.337 χ^2/NDF:902.6/8

Right Out: 29.719+/-0.402 χ^2/NDF: 2129.5/17

Left In: 10.731+/-0.324 χ^2/NDF:721.6/8

Left: 11.184+/-0.233 χ^2/NDF: 1628.3/17

Right: 29.549+/-0.289 χ^2/NDF: 3618.6/33

In: 17.750+/-0.256 χ^2/NDF:3458.4/24

Out: 19.106+/-0.258 χ^2/NDF:4214.5/26

All: 18.421+/-0.182 χ^2/NDF: 7686.9/51

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: 9.013+/-0.277 χ^2/NDF:112.9/8

Right Out: 3.591+/-0.254 χ^2/NDF: 573.3/17

Left In: 9.417+/-0.272 χ^2/NDF:243.9/8

Left: 9.219+/-0.194 χ^2/NDF: 357.9/17

Right: 4.201+/-0.179 χ^2/NDF: 1134.6/33

In: 6.919+/-0.185 χ^2/NDF:949.7/24

Out: 6.071+/-0.187 χ^2/NDF:893.9/26

All: 6.501+/-0.132 χ^2/NDF: 1854.0/51

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: -22.459+/-0.014 χ^2/NDF:110478.9/8

Right Out: -18.390+/-0.015 χ^2/NDF: 301247.7/17

Left In: -21.932+/-0.013 χ^2/NDF:92712.8/8

Left: -22.177+/-0.009 χ^2/NDF: 203963.4/17

Right: -19.096+/-0.011 χ^2/NDF: 332167.8/33

In: -21.093+/-0.010 χ^2/NDF:129011.6/24

Out: -20.544+/-0.010 χ^2/NDF:452092.4/26

All: -20.823+/-0.007 χ^2/NDF: 582597.9/51

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: -34.690+/-0.322 χ^2/NDF:573.9/9

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

Left In: -36.663+/-0.328 χ^2/NDF:165.8/8

Left: -35.660+/-0.230 χ^2/NDF: 758.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -36.663+/-0.328 χ^2/NDF:165.8/8

Out: -34.690+/-0.322 χ^2/NDF:573.9/9

All: -35.660+/-0.230 χ^2/NDF: 758.1/18

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: 2.128+/-0.211 χ^2/NDF:280.1/9

Right Out: 3.726+/-0.327 χ^2/NDF: 269.1/18

Left In: 2.572+/-0.218 χ^2/NDF:148.1/8

Left: 2.344+/-0.152 χ^2/NDF: 430.4/18

Right: 3.053+/-0.225 χ^2/NDF: 572.5/35

In: 2.530+/-0.178 χ^2/NDF:443.5/25

Out: 2.599+/-0.177 χ^2/NDF:566.1/28

All: 2.565+/-0.126 χ^2/NDF: 1009.7/54

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: 64.676+/-0.320 χ^2/NDF:644.9/9

Right Out: 81.923+/-0.592 χ^2/NDF: 1570.6/18

Left In: 66.064+/-0.321 χ^2/NDF:320.3/8

Left: 65.367+/-0.227 χ^2/NDF: 974.6/18

Right: 79.162+/-0.412 χ^2/NDF: 3866.3/35

In: 68.571+/-0.280 χ^2/NDF:2829.7/25

Out: 68.574+/-0.281 χ^2/NDF:2872.7/28

All: 68.572+/-0.198 χ^2/NDF: 5702.4/54

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: 6.434+/-0.262 χ^2/NDF:473.6/9

Right Out: 3.585+/-0.375 χ^2/NDF: 423.2/18

Left In: 5.846+/-0.269 χ^2/NDF:349.3/8

Left: 6.148+/-0.188 χ^2/NDF: 825.4/18

Right: 4.559+/-0.259 χ^2/NDF: 823.5/35

In: 5.700+/-0.215 χ^2/NDF:737.6/25

Out: 5.498+/-0.215 χ^2/NDF:935.6/28

All: 5.599+/-0.152 χ^2/NDF: 1673.6/54

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: -21.378+/-0.013 χ^2/NDF:63172.1/9

Right Out: -20.650+/-0.019 χ^2/NDF: 13885.7/18

Left In: -20.454+/-0.013 χ^2/NDF:43299.0/8

Left: -20.907+/-0.009 χ^2/NDF: 109002.4/18

Right: -20.640+/-0.014 χ^2/NDF: 26376.6/35

In: -20.508+/-0.011 χ^2/NDF:55847.7/25

Out: -21.150+/-0.011 χ^2/NDF:78023.4/28

All: -20.824+/-0.008 χ^2/NDF: 135640.7/54

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: -34.663+/-0.323 χ^2/NDF:565.6/9

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

Left In: -36.607+/-0.328 χ^2/NDF:166.6/8

Left: -35.619+/-0.230 χ^2/NDF: 750.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -36.607+/-0.328 χ^2/NDF:166.6/8

Out: -34.663+/-0.323 χ^2/NDF:565.6/9

All: -35.619+/-0.230 χ^2/NDF: 750.0/18

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: 2.200+/-0.211 χ^2/NDF:278.6/9

Right Out: 3.611+/-0.318 χ^2/NDF: 279.4/18

Left In: 2.714+/-0.218 χ^2/NDF:148.9/8

Left: 2.450+/-0.152 χ^2/NDF: 430.3/18

Right: 3.017+/-0.223 χ^2/NDF: 579.6/35

In: 2.627+/-0.178 χ^2/NDF:442.8/25

Out: 2.632+/-0.176 χ^2/NDF:571.6/28

All: 2.629+/-0.125 χ^2/NDF: 1014.4/54

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: 64.654+/-0.320 χ^2/NDF:644.7/9

Right Out: 70.386+/-0.550 χ^2/NDF: 4391.1/18

Left In: 66.032+/-0.321 χ^2/NDF:320.5/8

Left: 65.341+/-0.227 χ^2/NDF: 974.4/18

Right: 73.402+/-0.397 χ^2/NDF: 6719.1/35

In: 68.575+/-0.280 χ^2/NDF:2848.2/25

Out: 66.105+/-0.277 χ^2/NDF:5117.0/28

All: 67.324+/-0.197 χ^2/NDF: 8004.6/54

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: 6.353+/-0.263 χ^2/NDF:474.2/9

Right Out: 3.275+/-0.365 χ^2/NDF: 425.8/18

Left In: 5.675+/-0.269 χ^2/NDF:350.5/8

Left: 6.022+/-0.188 χ^2/NDF: 828.0/18

Right: 4.381+/-0.256 χ^2/NDF: 829.6/35

In: 5.590+/-0.215 χ^2/NDF:736.7/25

Out: 5.304+/-0.213 χ^2/NDF:946.8/28

All: 5.446+/-0.151 χ^2/NDF: 1684.4/54

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: -21.388+/-0.013 χ^2/NDF:63026.4/9

Right Out: -17.591+/-0.018 χ^2/NDF: 178680.7/18

Left In: -20.464+/-0.013 χ^2/NDF:43250.4/8

Left: -20.917+/-0.009 χ^2/NDF: 108805.3/18

Right: -19.007+/-0.013 χ^2/NDF: 204486.4/35

In: -20.515+/-0.011 χ^2/NDF:55833.6/25

Out: -20.070+/-0.011 χ^2/NDF:270724.3/28

All: -20.291+/-0.008 χ^2/NDF: 327429.6/54

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: -3.360+/-0.115 χ^2/NDF:1408.4/9

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

Left In: -1.904+/-0.116 χ^2/NDF:569.7/8

Left: -2.632+/-0.082 χ^2/NDF: 2057.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -1.904+/-0.116 χ^2/NDF:569.7/8

Out: -3.360+/-0.115 χ^2/NDF:1408.4/9

All: -2.632+/-0.082 χ^2/NDF: 2057.5/18

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: 0.892+/-0.080 χ^2/NDF:976.7/9

Right Out: -7.060+/-0.059 χ^2/NDF: 12329.4/18

Left In: 0.546+/-0.083 χ^2/NDF:1284.2/8

Left: 0.725+/-0.058 χ^2/NDF: 2269.9/18

Right: -6.173+/-0.040 χ^2/NDF: 22010.3/35

In: -3.604+/-0.046 χ^2/NDF:14137.7/25

Out: -4.269+/-0.048 χ^2/NDF:19674.8/28

All: -3.923+/-0.033 χ^2/NDF: 33913.9/54

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: 0.001+/-0.115 χ^2/NDF:1411.9/9

Right Out: 6.056+/-0.093 χ^2/NDF: 2668.9/18

Left In: -1.871+/-0.114 χ^2/NDF:551.4/8

Left: -0.947+/-0.081 χ^2/NDF: 2096.6/18

Right: 5.935+/-0.065 χ^2/NDF: 4124.7/35

In: 2.885+/-0.070 χ^2/NDF:4821.8/25

Out: 3.662+/-0.073 χ^2/NDF:5745.6/28

All: 3.262+/-0.051 χ^2/NDF: 10626.4/54

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: 49.574+/-0.097 χ^2/NDF:840.2/9

Right Out: 10.060+/-0.070 χ^2/NDF: 121816.0/18

Left In: 49.210+/-0.099 χ^2/NDF:887.2/8

Left: 49.396+/-0.070 χ^2/NDF: 1734.2/18

Right: 8.110+/-0.047 χ^2/NDF: 246756.9/35

In: 19.153+/-0.054 χ^2/NDF:254376.5/25

Out: 23.453+/-0.057 χ^2/NDF:231459.3/28

All: 21.208+/-0.039 χ^2/NDF: 488838.5/54

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: 0.093+/-0.005 χ^2/NDF:755.4/9

Right Out: 0.186+/-0.003 χ^2/NDF: 2720.3/18

Left In: 0.073+/-0.004 χ^2/NDF:876.8/8

Left: 0.083+/-0.003 χ^2/NDF: 1641.8/18

Right: 0.200+/-0.002 χ^2/NDF: 6707.1/35

In: 0.176+/-0.002 χ^2/NDF:5530.6/25

Out: 0.163+/-0.002 χ^2/NDF:3774.2/28

All: 0.169+/-0.002 χ^2/NDF: 9320.6/54

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: -1.889+/-0.230 χ^2/NDF:271.3/9

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

Left In: -2.737+/-0.228 χ^2/NDF:285.4/8

Left: -2.315+/-0.162 χ^2/NDF: 563.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -2.737+/-0.228 χ^2/NDF:285.4/8

Out: -1.889+/-0.230 χ^2/NDF:271.3/9

All: -2.315+/-0.162 χ^2/NDF: 563.5/18

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: -56.466+/-0.165 χ^2/NDF:251.6/9

Right Out: -59.468+/-0.212 χ^2/NDF: 2912.7/18

Left In: -56.754+/-0.172 χ^2/NDF:396.2/8

Left: -56.605+/-0.119 χ^2/NDF: 649.3/18

Right: -59.680+/-0.154 χ^2/NDF: 4894.3/35

In: -57.930+/-0.136 χ^2/NDF:2501.8/25

Out: -57.599+/-0.130 χ^2/NDF:3289.1/28

All: -57.757+/-0.094 χ^2/NDF: 5793.9/54

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: -7.581+/-0.231 χ^2/NDF:170.5/9

Right Out: 2.733+/-0.388 χ^2/NDF: 58.9/18

Left In: -7.010+/-0.227 χ^2/NDF:268.5/8

Left: -7.291+/-0.162 χ^2/NDF: 442.1/18

Right: 2.472+/-0.280 χ^2/NDF: 98.9/35

In: -4.806+/-0.198 χ^2/NDF:701.5/25

Out: -4.885+/-0.198 χ^2/NDF:752.3/28

All: -4.846+/-0.140 χ^2/NDF: 1453.9/54

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: -35.263+/-0.198 χ^2/NDF:357.2/9

Right Out: -32.501+/-0.244 χ^2/NDF: 6037.9/18

Left In: -34.150+/-0.203 χ^2/NDF:377.7/8

Left: -34.720+/-0.142 χ^2/NDF: 750.3/18

Right: -32.652+/-0.176 χ^2/NDF: 10705.2/35

In: -33.629+/-0.159 χ^2/NDF:5061.0/25

Out: -34.164+/-0.154 χ^2/NDF:6472.2/28

All: -33.905+/-0.111 χ^2/NDF: 11539.1/54

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: 0.366+/-0.009 χ^2/NDF:426.0/9

Right Out: 0.058+/-0.012 χ^2/NDF: 87.3/18

Left In: 0.395+/-0.009 χ^2/NDF:512.9/8

Left: 0.381+/-0.006 χ^2/NDF: 944.1/18

Right: 0.074+/-0.009 χ^2/NDF: 169.9/35

In: 0.297+/-0.007 χ^2/NDF:980.9/25

Out: 0.254+/-0.007 χ^2/NDF:922.4/28

All: 0.276+/-0.005 χ^2/NDF: 1920.4/54

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: -9.113+/-0.228 χ^2/NDF:1647.1/9

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

Left In: -4.681+/-0.221 χ^2/NDF:722.5/8

Left: -6.831+/-0.159 χ^2/NDF: 2564.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -4.681+/-0.221 χ^2/NDF:722.5/8

Out: -9.113+/-0.228 χ^2/NDF:1647.1/9

All: -6.831+/-0.159 χ^2/NDF: 2564.7/18

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: 2.705+/-0.157 χ^2/NDF:519.8/9

Right Out: 3.885+/-0.316 χ^2/NDF: 134.4/18

Left In: 1.918+/-0.148 χ^2/NDF:248.4/8

Left: 2.289+/-0.108 χ^2/NDF: 781.5/18

Right: 3.803+/-0.221 χ^2/NDF: 271.3/35

In: 2.257+/-0.134 χ^2/NDF:413.0/25

Out: 2.939+/-0.141 χ^2/NDF:665.3/28

All: 2.580+/-0.097 χ^2/NDF: 1090.7/54

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: -62.280+/-0.231 χ^2/NDF:1413.3/9

Right Out: -57.258+/-0.536 χ^2/NDF: 476.1/18

Left In: -61.280+/-0.219 χ^2/NDF:2136.3/8

Left: -61.754+/-0.159 χ^2/NDF: 3559.4/18

Right: -56.823+/-0.381 χ^2/NDF: 1064.8/35

In: -60.591+/-0.203 χ^2/NDF:2793.9/25

Out: -61.493+/-0.212 χ^2/NDF:1963.4/28

All: -61.022+/-0.147 χ^2/NDF: 4766.8/54

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: 4.912+/-0.192 χ^2/NDF:574.7/9

Right Out: 1.928+/-0.355 χ^2/NDF: 266.6/18

Left In: 5.744+/-0.182 χ^2/NDF:260.5/8

Left: 5.350+/-0.132 χ^2/NDF: 845.0/18

Right: 2.208+/-0.248 χ^2/NDF: 511.4/35

In: 5.033+/-0.161 χ^2/NDF:574.2/25

Out: 4.237+/-0.169 χ^2/NDF:896.0/28

All: 4.654+/-0.116 χ^2/NDF: 1481.9/54

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: 0.321+/-0.009 χ^2/NDF:63.9/9

Right Out: -0.391+/-0.019 χ^2/NDF: 853.3/18

Left In: 0.285+/-0.009 χ^2/NDF:123.9/8

Left: 0.302+/-0.006 χ^2/NDF: 195.2/18

Right: -0.312+/-0.013 χ^2/NDF: 1845.8/35

In: 0.189+/-0.008 χ^2/NDF:1701.4/25

Out: 0.181+/-0.008 χ^2/NDF:2049.6/28

All: 0.185+/-0.006 χ^2/NDF: 3751.5/54

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: -23.552+/-0.112 χ^2/NDF:2682.8/9

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

Left In: -20.106+/-0.103 χ^2/NDF:3578.7/8

Left: -21.684+/-0.076 χ^2/NDF: 6777.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -20.106+/-0.103 χ^2/NDF:3578.7/8

Out: -23.552+/-0.112 χ^2/NDF:2682.8/9

All: -21.684+/-0.076 χ^2/NDF: 6777.1/18

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: -7.205+/-0.077 χ^2/NDF:107.1/9

Right Out: -7.992+/-0.186 χ^2/NDF: 225.5/18

Left In: -7.532+/-0.068 χ^2/NDF:139.8/8

Left: -7.388+/-0.051 χ^2/NDF: 257.0/18

Right: -7.819+/-0.131 χ^2/NDF: 620.8/35

In: -7.545+/-0.064 χ^2/NDF:533.7/25

Out: -7.320+/-0.071 χ^2/NDF:347.9/28

All: -7.444+/-0.047 χ^2/NDF: 887.2/54

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: -9.466+/-0.113 χ^2/NDF:3296.1/9

Right Out: 12.620+/-0.332 χ^2/NDF: 220.0/18

Left In: -8.528+/-0.101 χ^2/NDF:4288.1/8

Left: -8.947+/-0.075 χ^2/NDF: 7622.6/18

Right: 11.365+/-0.237 χ^2/NDF: 501.6/35

In: -6.986+/-0.097 χ^2/NDF:7339.9/25

Out: -7.190+/-0.107 χ^2/NDF:7475.2/28

All: -7.078+/-0.072 χ^2/NDF: 14817.1/54

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: 21.455+/-0.094 χ^2/NDF:117.8/9

Right Out: 20.716+/-0.213 χ^2/NDF: 729.9/18

Left In: 22.221+/-0.084 χ^2/NDF:128.9/8

Left: 21.881+/-0.062 χ^2/NDF: 283.9/18

Right: 20.842+/-0.149 χ^2/NDF: 1956.1/35

In: 22.048+/-0.078 χ^2/NDF:1385.4/25

Out: 21.334+/-0.086 χ^2/NDF:857.8/28

All: 21.726+/-0.058 χ^2/NDF: 2281.2/54

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: -0.119+/-0.005 χ^2/NDF:153.8/9

Right Out: -0.222+/-0.011 χ^2/NDF: 536.1/18

Left In: -0.130+/-0.004 χ^2/NDF:286.8/8

Left: -0.125+/-0.003 χ^2/NDF: 443.7/18

Right: -0.198+/-0.008 χ^2/NDF: 1010.7/35

In: -0.135+/-0.004 χ^2/NDF:763.2/25

Out: -0.134+/-0.004 χ^2/NDF:765.8/28

All: -0.135+/-0.003 χ^2/NDF: 1529.0/54

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: -10.676+/-0.208 χ^2/NDF:770.9/9

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

Left In: -7.969+/-0.201 χ^2/NDF:713.3/8

Left: -9.275+/-0.145 χ^2/NDF: 1571.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -7.969+/-0.201 χ^2/NDF:713.3/8

Out: -10.676+/-0.208 χ^2/NDF:770.9/9

All: -9.275+/-0.145 χ^2/NDF: 1571.7/18

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: 4.886+/-0.147 χ^2/NDF:101.2/9

Right Out: 6.040+/-0.434 χ^2/NDF: 1512.1/18

Left In: 4.098+/-0.137 χ^2/NDF:612.9/8

Left: 4.466+/-0.100 χ^2/NDF: 729.5/18

Right: 6.952+/-0.295 χ^2/NDF: 2878.8/35

In: 4.477+/-0.130 χ^2/NDF:2044.5/25

Out: 5.005+/-0.139 χ^2/NDF:1619.7/28

All: 4.723+/-0.095 χ^2/NDF: 3671.8/54

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: -47.845+/-0.213 χ^2/NDF:2022.7/9

Right Out: -49.497+/-0.797 χ^2/NDF: 510.4/18

Left In: -44.563+/-0.200 χ^2/NDF:3542.0/8

Left: -46.101+/-0.146 χ^2/NDF: 5691.3/18

Right: -50.288+/-0.541 χ^2/NDF: 844.9/35

In: -45.000+/-0.193 χ^2/NDF:3944.9/25

Out: -47.955+/-0.206 χ^2/NDF:2537.1/28

All: -46.383+/-0.141 χ^2/NDF: 6591.9/54

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: -34.521+/-0.178 χ^2/NDF:3192.7/9

Right Out: -64.470+/-0.483 χ^2/NDF: 1606.8/18

Left In: -29.712+/-0.167 χ^2/NDF:2891.0/8

Left: -31.972+/-0.122 χ^2/NDF: 6471.2/18

Right: -64.030+/-0.327 χ^2/NDF: 3623.1/35

In: -33.918+/-0.157 χ^2/NDF:9995.1/25

Out: -38.105+/-0.167 χ^2/NDF:8191.1/28

All: -35.880+/-0.114 χ^2/NDF: 18520.6/54

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: 0.584+/-0.009 χ^2/NDF:194.8/9

Right Out: -0.054+/-0.026 χ^2/NDF: 1167.9/18

Left In: 0.595+/-0.008 χ^2/NDF:288.3/8

Left: 0.590+/-0.006 χ^2/NDF: 484.0/18

Right: 0.056+/-0.018 χ^2/NDF: 2190.5/35

In: 0.548+/-0.008 χ^2/NDF:1588.2/25

Out: 0.523+/-0.008 χ^2/NDF:1898.9/28

All: 0.536+/-0.006 χ^2/NDF: 3492.2/54

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: -37.410+/-0.564 χ^2/NDF:148.8/9

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

Left In: -33.042+/-0.586 χ^2/NDF:251.2/8

Left: -35.310+/-0.406 χ^2/NDF: 428.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -33.042+/-0.586 χ^2/NDF:251.2/8

Out: -37.410+/-0.564 χ^2/NDF:148.8/9

All: -35.310+/-0.406 χ^2/NDF: 428.9/18

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: -40.282+/-0.396 χ^2/NDF:153.9/9

Right Out: -49.008+/-0.764 χ^2/NDF: 1271.7/18

Left In: -42.045+/-0.414 χ^2/NDF:842.0/8

Left: -41.122+/-0.286 χ^2/NDF: 1005.4/18

Right: -47.580+/-0.525 χ^2/NDF: 2362.3/35

In: -43.098+/-0.360 χ^2/NDF:1952.1/25

Out: -42.128+/-0.351 χ^2/NDF:1528.5/28

All: -42.602+/-0.251 χ^2/NDF: 3484.4/54

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: -96.402+/-0.570 χ^2/NDF:134.3/9

Right Out: -61.142+/-1.379 χ^2/NDF: 165.6/18

Left In: -99.271+/-0.581 χ^2/NDF:218.4/8

Left: -97.808+/-0.407 χ^2/NDF: 365.1/18

Right: -61.720+/-0.950 χ^2/NDF: 233.3/35

In: -93.188+/-0.531 χ^2/NDF:953.4/25

Out: -91.265+/-0.527 χ^2/NDF:858.0/28

All: -92.218+/-0.374 χ^2/NDF: 1818.0/54

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: -102.300+/-0.480 χ^2/NDF:138.5/9

Right Out: -104.269+/-0.861 χ^2/NDF: 1018.6/18

Left In: -98.500+/-0.500 χ^2/NDF:632.8/8

Left: -100.477+/-0.346 χ^2/NDF: 801.3/18

Right: -105.751+/-0.590 χ^2/NDF: 1852.6/35

In: -100.859+/-0.426 χ^2/NDF:1542.0/25

Out: -102.768+/-0.420 χ^2/NDF:1161.1/28

All: -101.828+/-0.299 χ^2/NDF: 2713.3/54

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: 0.936+/-0.023 χ^2/NDF:205.3/9

Right Out: -0.376+/-0.044 χ^2/NDF: 583.0/18

Left In: 1.066+/-0.023 χ^2/NDF:176.8/8

Left: 1.001+/-0.016 χ^2/NDF: 398.2/18

Right: -0.223+/-0.030 χ^2/NDF: 935.4/35

In: 0.805+/-0.020 χ^2/NDF:1077.7/25

Out: 0.654+/-0.020 χ^2/NDF:1489.5/28

All: 0.731+/-0.014 χ^2/NDF: 2595.2/54

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: -24.257+/-0.405 χ^2/NDF:2266.3/9

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

Left In: -17.000+/-0.404 χ^2/NDF:623.5/8

Left: -20.624+/-0.286 χ^2/NDF: 3050.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -17.000+/-0.404 χ^2/NDF:623.5/8

Out: -24.257+/-0.405 χ^2/NDF:2266.3/9

All: -20.624+/-0.286 χ^2/NDF: 3050.6/18

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: -8.122+/-0.277 χ^2/NDF:1292.2/9

Right Out: -5.908+/-0.429 χ^2/NDF: 1293.1/18

Left In: -9.179+/-0.277 χ^2/NDF:981.2/8

Left: -8.651+/-0.196 χ^2/NDF: 2280.7/18

Right: -6.864+/-0.303 χ^2/NDF: 2285.7/35

In: -8.776+/-0.232 χ^2/NDF:1971.2/25

Out: -7.472+/-0.233 χ^2/NDF:2604.1/28

All: -8.125+/-0.164 χ^2/NDF: 4591.0/54

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: -82.044+/-0.408 χ^2/NDF:1356.2/9

Right Out: -60.513+/-0.704 χ^2/NDF: 1383.9/18

Left In: -85.836+/-0.400 χ^2/NDF:897.8/8

Left: -83.976+/-0.286 χ^2/NDF: 2298.0/18

Right: -59.899+/-0.511 χ^2/NDF: 3105.9/35

In: -79.865+/-0.352 χ^2/NDF:3612.0/25

Out: -76.637+/-0.353 χ^2/NDF:3440.2/28

All: -78.254+/-0.249 χ^2/NDF: 7094.1/54

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: 120.363+/-0.339 χ^2/NDF:946.8/9

Right Out: 107.238+/-0.488 χ^2/NDF: 7037.4/18

Left In: 118.090+/-0.337 χ^2/NDF:657.8/8

Left: 119.220+/-0.239 χ^2/NDF: 1627.2/18

Right: 109.423+/-0.344 χ^2/NDF: 13037.0/35

In: 115.987+/-0.277 χ^2/NDF:6737.6/25

Out: 116.092+/-0.278 χ^2/NDF:8472.8/28

All: 116.039+/-0.196 χ^2/NDF: 15210.5/54

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: -0.107+/-0.017 χ^2/NDF:491.5/9

Right Out: -0.813+/-0.024 χ^2/NDF: 1310.7/18

Left In: -0.203+/-0.016 χ^2/NDF:444.3/8

Left: -0.156+/-0.012 χ^2/NDF: 953.0/18

Right: -0.756+/-0.018 χ^2/NDF: 2315.2/35

In: -0.342+/-0.014 χ^2/NDF:1696.4/25

Out: -0.332+/-0.014 χ^2/NDF:2375.3/28

All: -0.337+/-0.010 χ^2/NDF: 4071.9/54

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: -31.902+/-0.345 χ^2/NDF:1406.9/9

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

Left In: -26.673+/-0.341 χ^2/NDF:408.0/8

Left: -29.260+/-0.243 χ^2/NDF: 1930.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -26.673+/-0.341 χ^2/NDF:408.0/8

Out: -31.902+/-0.345 χ^2/NDF:1406.9/9

All: -29.260+/-0.243 χ^2/NDF: 1930.9/18

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: 31.685+/-0.239 χ^2/NDF:540.7/9

Right Out: 33.180+/-0.379 χ^2/NDF: 770.3/18

Left In: 30.975+/-0.239 χ^2/NDF:243.5/8

Left: 31.330+/-0.169 χ^2/NDF: 788.6/18

Right: 32.730+/-0.266 χ^2/NDF: 1225.3/35

In: 31.360+/-0.201 χ^2/NDF:704.6/25

Out: 32.110+/-0.202 χ^2/NDF:1322.1/28

All: 31.733+/-0.143 χ^2/NDF: 2033.6/54

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: -45.392+/-0.347 χ^2/NDF:790.2/9

Right Out: -18.306+/-0.644 χ^2/NDF: 472.6/18

Left In: -47.427+/-0.338 χ^2/NDF:703.2/8

Left: -46.436+/-0.242 χ^2/NDF: 1511.1/18

Right: -18.506+/-0.463 χ^2/NDF: 992.4/35

In: -41.551+/-0.301 χ^2/NDF:2703.0/25

Out: -39.298+/-0.305 χ^2/NDF:2635.8/28

All: -40.440+/-0.214 χ^2/NDF: 5366.4/54

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: 78.431+/-0.291 χ^2/NDF:674.8/9

Right Out: 70.815+/-0.433 χ^2/NDF: 5489.3/18

Left In: 76.013+/-0.288 χ^2/NDF:369.9/8

Left: 77.211+/-0.205 χ^2/NDF: 1079.5/18

Right: 71.863+/-0.304 χ^2/NDF: 10238.7/35

In: 75.027+/-0.239 χ^2/NDF:5145.0/25

Out: 76.064+/-0.242 χ^2/NDF:6377.0/28

All: 75.539+/-0.170 χ^2/NDF: 11531.4/54

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: -0.389+/-0.014 χ^2/NDF:404.7/9

Right Out: -0.561+/-0.021 χ^2/NDF: 562.3/18

Left In: -0.446+/-0.014 χ^2/NDF:406.0/8

Left: -0.419+/-0.010 χ^2/NDF: 819.4/18

Right: -0.532+/-0.015 χ^2/NDF: 869.9/35

In: -0.461+/-0.012 χ^2/NDF:713.6/25

Out: -0.441+/-0.012 χ^2/NDF:1012.4/28

All: -0.451+/-0.008 χ^2/NDF: 1727.5/54

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: -13.810+/-0.129 χ^2/NDF:389.5/9

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

Left In: -12.586+/-0.130 χ^2/NDF:877.1/8

Left: -13.203+/-0.092 χ^2/NDF: 1311.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -12.586+/-0.130 χ^2/NDF:877.1/8

Out: -13.810+/-0.129 χ^2/NDF:389.5/9

All: -13.203+/-0.092 χ^2/NDF: 1311.2/18

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: -31.682+/-0.092 χ^2/NDF:99.6/9

Right Out: -34.277+/-0.151 χ^2/NDF: 1349.5/18

Left In: -32.052+/-0.094 χ^2/NDF:451.8/8

Left: -31.862+/-0.066 χ^2/NDF: 559.3/18

Right: -34.159+/-0.107 χ^2/NDF: 2691.4/35

In: -32.608+/-0.080 χ^2/NDF:1918.2/25

Out: -32.381+/-0.078 χ^2/NDF:1665.3/28

All: -32.493+/-0.056 χ^2/NDF: 3587.6/54

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: -9.491+/-0.130 χ^2/NDF:590.0/9

Right Out: 7.177+/-0.274 χ^2/NDF: 182.6/18

Left In: -9.579+/-0.129 χ^2/NDF:963.3/8

Left: -9.535+/-0.091 χ^2/NDF: 1553.5/18

Right: 6.291+/-0.192 χ^2/NDF: 335.1/35

In: -6.792+/-0.116 χ^2/NDF:3621.4/25

Out: -6.444+/-0.117 χ^2/NDF:3793.1/28

All: -6.619+/-0.083 χ^2/NDF: 7419.0/54

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: -7.125+/-0.110 χ^2/NDF:295.8/9

Right Out: -4.782+/-0.173 χ^2/NDF: 2040.4/18

Left In: -6.082+/-0.112 χ^2/NDF:460.6/8

Left: -6.611+/-0.079 χ^2/NDF: 800.3/18

Right: -5.174+/-0.121 χ^2/NDF: 4175.8/35

In: -5.921+/-0.094 χ^2/NDF:2592.6/25

Out: -6.445+/-0.093 χ^2/NDF:2466.7/28

All: -6.185+/-0.066 χ^2/NDF: 5075.1/54

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: 0.127+/-0.005 χ^2/NDF:343.4/9

Right Out: -0.103+/-0.008 χ^2/NDF: 435.5/18

Left In: 0.155+/-0.005 χ^2/NDF:274.4/8

Left: 0.141+/-0.004 χ^2/NDF: 632.9/18

Right: -0.081+/-0.006 χ^2/NDF: 666.4/35

In: 0.098+/-0.004 χ^2/NDF:971.0/25

Out: 0.064+/-0.004 χ^2/NDF:1318.4/28

All: 0.081+/-0.003 χ^2/NDF: 2319.9/54

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: 3.128+/-0.124 χ^2/NDF:482.8/9

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

Left In: 1.430+/-0.123 χ^2/NDF:346.8/8

Left: 2.276+/-0.087 χ^2/NDF: 923.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1.430+/-0.123 χ^2/NDF:346.8/8

Out: 3.128+/-0.124 χ^2/NDF:482.8/9

All: 2.276+/-0.087 χ^2/NDF: 923.9/18

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: -1.082+/-0.087 χ^2/NDF:138.6/9

Right Out: -3.544+/-0.155 χ^2/NDF: 291.7/18

Left In: -1.020+/-0.084 χ^2/NDF:235.1/8

Left: -1.050+/-0.060 χ^2/NDF: 373.9/18

Right: -3.236+/-0.109 χ^2/NDF: 446.1/35

In: -1.462+/-0.074 χ^2/NDF:499.9/25

Out: -1.669+/-0.075 χ^2/NDF:623.4/28

All: -1.564+/-0.053 χ^2/NDF: 1127.2/54

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: 30.899+/-0.126 χ^2/NDF:1768.1/9

Right Out: 31.000+/-0.260 χ^2/NDF: 479.5/18

Left In: 30.031+/-0.122 χ^2/NDF:2040.2/8

Left: 30.453+/-0.088 χ^2/NDF: 3832.7/18

Right: 30.497+/-0.186 χ^2/NDF: 1041.5/35

In: 30.020+/-0.111 χ^2/NDF:2594.5/25

Out: 30.918+/-0.113 χ^2/NDF:2247.7/28

All: 30.461+/-0.079 χ^2/NDF: 4874.2/54

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: 22.586+/-0.105 χ^2/NDF:646.0/9

Right Out: 12.435+/-0.174 χ^2/NDF: 6962.9/18

Left In: 21.870+/-0.103 χ^2/NDF:555.2/8

Left: 22.220+/-0.074 χ^2/NDF: 1224.8/18

Right: 13.199+/-0.122 χ^2/NDF: 14393.1/35

In: 19.779+/-0.088 χ^2/NDF:9509.1/25

Out: 19.862+/-0.090 χ^2/NDF:10108.3/28

All: 19.820+/-0.063 χ^2/NDF: 19617.9/54

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: -0.096+/-0.005 χ^2/NDF:81.0/9

Right Out: 0.139+/-0.009 χ^2/NDF: 3016.8/18

Left In: -0.103+/-0.005 χ^2/NDF:135.7/8

Left: -0.100+/-0.004 χ^2/NDF: 218.0/18

Right: 0.171+/-0.007 χ^2/NDF: 3888.5/35

In: -0.036+/-0.004 χ^2/NDF:1831.1/25

Out: -0.041+/-0.004 χ^2/NDF:3596.3/28

All: -0.038+/-0.003 χ^2/NDF: 5428.0/54

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: -35.800+/-0.340 χ^2/NDF:637.1/9

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

Left In: -30.844+/-0.347 χ^2/NDF:269.5/8

Left: -33.375+/-0.243 χ^2/NDF: 1010.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -30.844+/-0.347 χ^2/NDF:269.5/8

Out: -35.800+/-0.340 χ^2/NDF:637.1/9

All: -33.375+/-0.243 χ^2/NDF: 1010.6/18

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: -3.900+/-0.233 χ^2/NDF:68.5/9

Right Out: -10.446+/-0.491 χ^2/NDF: 428.4/18

Left In: -4.841+/-0.236 χ^2/NDF:262.2/8

Left: -4.364+/-0.166 χ^2/NDF: 338.7/18

Right: -9.285+/-0.337 χ^2/NDF: 851.1/35

In: -5.546+/-0.210 χ^2/NDF:717.7/25

Out: -5.099+/-0.210 χ^2/NDF:641.9/28

All: -5.323+/-0.149 χ^2/NDF: 1361.9/54

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: -70.270+/-0.344 χ^2/NDF:435.9/9

Right Out: -43.262+/-0.866 χ^2/NDF: 154.2/18

Left In: -72.673+/-0.344 χ^2/NDF:391.8/8

Left: -71.469+/-0.243 χ^2/NDF: 852.1/18

Right: -43.169+/-0.601 χ^2/NDF: 253.4/35

In: -68.370+/-0.318 χ^2/NDF:1566.1/25

Out: -66.599+/-0.319 χ^2/NDF:1429.6/28

All: -67.489+/-0.225 χ^2/NDF: 3011.2/54

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: -11.841+/-0.285 χ^2/NDF:88.9/9

Right Out: -10.765+/-0.554 χ^2/NDF: 366.6/18

Left In: -11.572+/-0.289 χ^2/NDF:461.5/8

Left: -11.708+/-0.203 χ^2/NDF: 550.8/18

Right: -11.606+/-0.379 χ^2/NDF: 846.9/35

In: -11.755+/-0.252 χ^2/NDF:939.1/25

Out: -11.616+/-0.253 χ^2/NDF:458.5/28

All: -11.686+/-0.179 χ^2/NDF: 1397.8/54

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: 0.252+/-0.014 χ^2/NDF:27.2/9

Right Out: -0.478+/-0.029 χ^2/NDF: 631.2/18

Left In: 0.291+/-0.014 χ^2/NDF:12.0/8

Left: 0.272+/-0.010 χ^2/NDF: 43.2/18

Right: -0.390+/-0.020 χ^2/NDF: 1022.0/35

In: 0.171+/-0.012 χ^2/NDF:763.8/25

Out: 0.111+/-0.013 χ^2/NDF:1186.5/28

All: 0.142+/-0.009 χ^2/NDF: 1962.1/54

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: 6.042+/-0.173 χ^2/NDF:2335.4/9

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

Left In: 3.534+/-0.172 χ^2/NDF:971.2/8

Left: 4.783+/-0.122 χ^2/NDF: 3412.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 3.534+/-0.172 χ^2/NDF:971.2/8

Out: 6.042+/-0.173 χ^2/NDF:2335.4/9

All: 4.783+/-0.122 χ^2/NDF: 3412.0/18

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: 6.368+/-0.120 χ^2/NDF:1996.8/9

Right Out: 8.454+/-0.213 χ^2/NDF: 6704.4/18

Left In: 6.274+/-0.121 χ^2/NDF:3285.5/8

Left: 6.322+/-0.085 χ^2/NDF: 5282.6/18

Right: 8.247+/-0.151 χ^2/NDF: 12075.7/35

In: 6.699+/-0.106 χ^2/NDF:8705.8/25

Out: 6.870+/-0.105 χ^2/NDF:8773.8/28

All: 6.785+/-0.074 χ^2/NDF: 17480.9/54

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: 15.757+/-0.174 χ^2/NDF:2095.3/9

Right Out: 10.337+/-0.416 χ^2/NDF: 2281.8/18

Left In: 18.866+/-0.170 χ^2/NDF:820.1/8

Left: 17.343+/-0.122 χ^2/NDF: 3078.7/18

Right: 8.969+/-0.294 χ^2/NDF: 4628.4/35

In: 17.249+/-0.158 χ^2/NDF:3773.4/25

Out: 14.953+/-0.160 χ^2/NDF:4521.3/28

All: 16.121+/-0.112 χ^2/NDF: 8399.0/54

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: -78.641+/-0.146 χ^2/NDF:2932.0/9

Right Out: -102.354+/-0.246 χ^2/NDF: 6078.9/18

Left In: -75.453+/-0.146 χ^2/NDF:3299.7/8

Left: -77.050+/-0.103 χ^2/NDF: 6469.5/18

Right: -101.559+/-0.175 χ^2/NDF: 10622.5/35

In: -81.987+/-0.126 χ^2/NDF:15541.3/25

Out: -84.813+/-0.126 χ^2/NDF:15871.7/28

All: -83.405+/-0.089 χ^2/NDF: 31665.2/54

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: 0.367+/-0.007 χ^2/NDF:1055.8/9

Right Out: 0.175+/-0.013 χ^2/NDF: 966.7/18

Left In: 0.413+/-0.007 χ^2/NDF:966.7/8

Left: 0.391+/-0.005 χ^2/NDF: 2044.6/18

Right: 0.227+/-0.010 χ^2/NDF: 1653.2/35

In: 0.386+/-0.006 χ^2/NDF:1700.4/25

Out: 0.326+/-0.006 χ^2/NDF:2182.5/28

All: 0.357+/-0.004 χ^2/NDF: 3931.0/54

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: -13.660+/-0.244 χ^2/NDF:2308.8/9

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

Left In: -9.372+/-0.245 χ^2/NDF:680.7/8

Left: -11.521+/-0.173 χ^2/NDF: 3143.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -9.372+/-0.245 χ^2/NDF:680.7/8

Out: -13.660+/-0.244 χ^2/NDF:2308.8/9

All: -11.521+/-0.173 χ^2/NDF: 3143.6/18

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: -3.716+/-0.167 χ^2/NDF:1348.2/9

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

Left In: -4.421+/-0.169 χ^2/NDF:1116.5/8

Left: -4.065+/-0.119 χ^2/NDF: 2473.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -4.421+/-0.169 χ^2/NDF:1116.5/8

Out: -3.716+/-0.167 χ^2/NDF:1348.2/9

All: -4.065+/-0.119 χ^2/NDF: 2473.6/18

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: -41.414+/-0.245 χ^2/NDF:1414.4/9

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

Left In: -44.311+/-0.241 χ^2/NDF:718.0/8

Left: -42.884+/-0.172 χ^2/NDF: 2203.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -44.311+/-0.241 χ^2/NDF:718.0/8

Out: -41.414+/-0.245 χ^2/NDF:1414.4/9

All: -42.884+/-0.172 χ^2/NDF: 2203.4/18

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: 85.176+/-0.204 χ^2/NDF:871.3/9

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

Left In: 83.945+/-0.205 χ^2/NDF:646.1/8

Left: 84.563+/-0.145 χ^2/NDF: 1535.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 83.945+/-0.205 χ^2/NDF:646.1/8

Out: 85.176+/-0.204 χ^2/NDF:871.3/9

All: 84.563+/-0.145 χ^2/NDF: 1535.5/18

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: -0.004+/-0.010 χ^2/NDF:604.3/9

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

Left In: -0.063+/-0.010 χ^2/NDF:587.5/8

Left: -0.034+/-0.007 χ^2/NDF: 1209.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -0.063+/-0.010 χ^2/NDF:587.5/8

Out: -0.004+/-0.010 χ^2/NDF:604.3/9

All: -0.034+/-0.007 χ^2/NDF: 1209.6/18

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: -16.893+/-0.304 χ^2/NDF:2141.5/9

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

Left In: -11.128+/-0.300 χ^2/NDF:630.1/8

Left: -13.976+/-0.214 χ^2/NDF: 2953.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -11.128+/-0.300 χ^2/NDF:630.1/8

Out: -16.893+/-0.304 χ^2/NDF:2141.5/9

All: -13.976+/-0.214 χ^2/NDF: 2953.5/18

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: -2.695+/-0.208 χ^2/NDF:1024.0/9

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

Left In: -3.689+/-0.203 χ^2/NDF:627.5/8

Left: -3.203+/-0.145 χ^2/NDF: 1663.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -3.689+/-0.203 χ^2/NDF:627.5/8

Out: -2.695+/-0.208 χ^2/NDF:1024.0/9

All: -3.203+/-0.145 χ^2/NDF: 1663.3/18

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: -72.500+/-0.307 χ^2/NDF:1186.6/9

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

Left In: -73.813+/-0.297 χ^2/NDF:1249.3/8

Left: -73.177+/-0.214 χ^2/NDF: 2445.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -73.813+/-0.297 χ^2/NDF:1249.3/8

Out: -72.500+/-0.307 χ^2/NDF:1186.6/9

All: -73.177+/-0.214 χ^2/NDF: 2445.4/18

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: 62.452+/-0.255 χ^2/NDF:725.4/9

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

Left In: 61.650+/-0.249 χ^2/NDF:380.8/8

Left: 62.041+/-0.178 χ^2/NDF: 1111.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 61.650+/-0.249 χ^2/NDF:380.8/8

Out: 62.452+/-0.255 χ^2/NDF:725.4/9

All: 62.041+/-0.178 χ^2/NDF: 1111.3/18

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: 0.113+/-0.013 χ^2/NDF:311.0/9

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

Left In: 0.045+/-0.012 χ^2/NDF:282.0/8

Left: 0.077+/-0.009 χ^2/NDF: 608.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.045+/-0.012 χ^2/NDF:282.0/8

Out: 0.113+/-0.013 χ^2/NDF:311.0/9

All: 0.077+/-0.009 χ^2/NDF: 608.4/18

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: -7.366+/-0.106 χ^2/NDF:1708.5/9

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

Left In: -5.471+/-0.103 χ^2/NDF:884.4/8

Left: -6.392+/-0.074 χ^2/NDF: 2756.8/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -5.471+/-0.103 χ^2/NDF:884.4/8

Out: -7.366+/-0.106 χ^2/NDF:1708.5/9

All: -6.392+/-0.074 χ^2/NDF: 2756.8/18

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: 2.856+/-0.073 χ^2/NDF:305.9/9

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

Left In: 2.024+/-0.070 χ^2/NDF:273.9/8

Left: 2.421+/-0.050 χ^2/NDF: 647.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 2.024+/-0.070 χ^2/NDF:273.9/8

Out: 2.856+/-0.073 χ^2/NDF:305.9/9

All: 2.421+/-0.050 χ^2/NDF: 647.5/18

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: -25.106+/-0.107 χ^2/NDF:941.8/9

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

Left In: -24.393+/-0.102 χ^2/NDF:2428.5/8

Left: -24.732+/-0.074 χ^2/NDF: 3393.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -24.393+/-0.102 χ^2/NDF:2428.5/8

Out: -25.106+/-0.107 χ^2/NDF:941.8/9

All: -24.732+/-0.074 χ^2/NDF: 3393.4/18

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: 6.794+/-0.089 χ^2/NDF:2732.8/9

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

Left In: 8.963+/-0.085 χ^2/NDF:2387.7/8

Left: 7.926+/-0.062 χ^2/NDF: 5428.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 8.963+/-0.085 χ^2/NDF:2387.7/8

Out: 6.794+/-0.089 χ^2/NDF:2732.8/9

All: 7.926+/-0.062 χ^2/NDF: 5428.9/18

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: 0.365+/-0.004 χ^2/NDF:92.6/9

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

Left In: 0.348+/-0.004 χ^2/NDF:232.8/8

Left: 0.356+/-0.003 χ^2/NDF: 333.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.348+/-0.004 χ^2/NDF:232.8/8

Out: 0.365+/-0.004 χ^2/NDF:92.6/9

All: 0.356+/-0.003 χ^2/NDF: 333.9/18

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: -9.984+/-0.213 χ^2/NDF:1155.8/9

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

Left In: -6.379+/-0.206 χ^2/NDF:663.0/8

Left: -8.122+/-0.148 χ^2/NDF: 1966.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -6.379+/-0.206 χ^2/NDF:663.0/8

Out: -9.984+/-0.213 χ^2/NDF:1155.8/9

All: -8.122+/-0.148 χ^2/NDF: 1966.3/18

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: 3.874+/-0.149 χ^2/NDF:185.0/9

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

Left In: 3.055+/-0.139 χ^2/NDF:155.3/8

Left: 3.438+/-0.102 χ^2/NDF: 356.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 3.055+/-0.139 χ^2/NDF:155.3/8

Out: 3.874+/-0.149 χ^2/NDF:185.0/9

All: 3.438+/-0.102 χ^2/NDF: 356.5/18

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: -55.102+/-0.217 χ^2/NDF:1614.5/9

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

Left In: -53.000+/-0.205 χ^2/NDF:2766.6/8

Left: -53.991+/-0.149 χ^2/NDF: 4430.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -53.000+/-0.205 χ^2/NDF:2766.6/8

Out: -55.102+/-0.217 χ^2/NDF:1614.5/9

All: -53.991+/-0.149 χ^2/NDF: 4430.7/18

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: -15.199+/-0.181 χ^2/NDF:1070.2/9

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

Left In: -12.377+/-0.171 χ^2/NDF:749.3/8

Left: -13.706+/-0.124 χ^2/NDF: 1948.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -12.377+/-0.171 χ^2/NDF:749.3/8

Out: -15.199+/-0.181 χ^2/NDF:1070.2/9

All: -13.706+/-0.124 χ^2/NDF: 1948.3/18

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: 0.457+/-0.009 χ^2/NDF:41.2/9

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

Left In: 0.442+/-0.008 χ^2/NDF:144.1/8

Left: 0.449+/-0.006 χ^2/NDF: 186.8/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.442+/-0.008 χ^2/NDF:144.1/8

Out: 0.457+/-0.009 χ^2/NDF:41.2/9

All: 0.449+/-0.006 χ^2/NDF: 186.8/18

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: 10.626+/-0.170 χ^2/NDF:1984.8/9

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

Left In: 7.599+/-0.169 χ^2/NDF:481.6/8

Left: 9.103+/-0.120 χ^2/NDF: 2625.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 7.599+/-0.169 χ^2/NDF:481.6/8

Out: 10.626+/-0.170 χ^2/NDF:1984.8/9

All: 9.103+/-0.120 χ^2/NDF: 2625.4/18

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: 4.325+/-0.116 χ^2/NDF:1110.3/9

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

Left In: 4.650+/-0.114 χ^2/NDF:798.7/8

Left: 4.491+/-0.082 χ^2/NDF: 1913.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 4.650+/-0.114 χ^2/NDF:798.7/8

Out: 4.325+/-0.116 χ^2/NDF:1110.3/9

All: 4.491+/-0.082 χ^2/NDF: 1913.0/18

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: 40.463+/-0.172 χ^2/NDF:1281.0/9

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

Left In: 41.362+/-0.168 χ^2/NDF:1219.2/8

Left: 40.924+/-0.120 χ^2/NDF: 2514.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 41.362+/-0.168 χ^2/NDF:1219.2/8

Out: 40.463+/-0.172 χ^2/NDF:1281.0/9

All: 40.924+/-0.120 χ^2/NDF: 2514.3/18

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: -35.014+/-0.143 χ^2/NDF:1098.8/9

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

Left In: -34.018+/-0.140 χ^2/NDF:780.1/8

Left: -34.507+/-0.100 χ^2/NDF: 1903.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -34.018+/-0.140 χ^2/NDF:780.1/8

Out: -35.014+/-0.143 χ^2/NDF:1098.8/9

All: -34.507+/-0.100 χ^2/NDF: 1903.7/18

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: 0.108+/-0.007 χ^2/NDF:310.0/9

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

Left In: 0.143+/-0.007 χ^2/NDF:249.8/8

Left: 0.126+/-0.005 χ^2/NDF: 572.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.143+/-0.007 χ^2/NDF:249.8/8

Out: 0.108+/-0.007 χ^2/NDF:310.0/9

All: 0.126+/-0.005 χ^2/NDF: 572.4/18

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: 7.191+/-0.126 χ^2/NDF:1961.3/9

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

Left In: 5.582+/-0.127 χ^2/NDF:704.3/8

Left: 6.391+/-0.089 χ^2/NDF: 2746.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 5.582+/-0.127 χ^2/NDF:704.3/8

Out: 7.191+/-0.126 χ^2/NDF:1961.3/9

All: 6.391+/-0.089 χ^2/NDF: 2746.9/18

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: 5.294+/-0.087 χ^2/NDF:1587.0/9

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

Left In: 5.341+/-0.089 χ^2/NDF:2137.7/8

Left: 5.317+/-0.062 χ^2/NDF: 3724.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 5.341+/-0.089 χ^2/NDF:2137.7/8

Out: 5.294+/-0.087 χ^2/NDF:1587.0/9

All: 5.317+/-0.062 χ^2/NDF: 3724.9/18

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: 9.033+/-0.126 χ^2/NDF:2100.0/9

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

Left In: 11.288+/-0.125 χ^2/NDF:628.5/8

Left: 10.172+/-0.089 χ^2/NDF: 2889.8/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 11.288+/-0.125 χ^2/NDF:628.5/8

Out: 9.033+/-0.126 χ^2/NDF:2100.0/9

All: 10.172+/-0.089 χ^2/NDF: 2889.8/18

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: -57.735+/-0.106 χ^2/NDF:1503.4/9

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

Left In: -56.326+/-0.107 χ^2/NDF:1631.5/8

Left: -57.041+/-0.075 χ^2/NDF: 3222.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -56.326+/-0.107 χ^2/NDF:1631.5/8

Out: -57.735+/-0.106 χ^2/NDF:1503.4/9

All: -57.041+/-0.075 χ^2/NDF: 3222.4/18

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: 0.226+/-0.005 χ^2/NDF:904.9/9

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

Left In: 0.253+/-0.005 χ^2/NDF:897.8/8

Left: 0.240+/-0.004 χ^2/NDF: 1817.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.253+/-0.005 χ^2/NDF:897.8/8

Out: 0.226+/-0.005 χ^2/NDF:904.9/9

All: 0.240+/-0.004 χ^2/NDF: 1817.4/18

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: 3.919+/-0.136 χ^2/NDF:272.2/9

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

Left In: 3.220+/-0.136 χ^2/NDF:486.4/8

Left: 3.567+/-0.096 χ^2/NDF: 771.8/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 3.220+/-0.136 χ^2/NDF:486.4/8

Out: 3.919+/-0.136 χ^2/NDF:272.2/9

All: 3.567+/-0.096 χ^2/NDF: 771.8/18

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: -2.076+/-0.097 χ^2/NDF:245.2/9

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

Left In: -1.962+/-0.095 χ^2/NDF:1177.5/8

Left: -2.018+/-0.068 χ^2/NDF: 1423.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -1.962+/-0.095 χ^2/NDF:1177.5/8

Out: -2.076+/-0.097 χ^2/NDF:245.2/9

All: -2.018+/-0.068 χ^2/NDF: 1423.4/18

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: 24.350+/-0.139 χ^2/NDF:2108.1/9

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

Left In: 22.413+/-0.135 χ^2/NDF:2468.4/8

Left: 23.352+/-0.097 χ^2/NDF: 4677.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 22.413+/-0.135 χ^2/NDF:2468.4/8

Out: 24.350+/-0.139 χ^2/NDF:2108.1/9

All: 23.352+/-0.097 χ^2/NDF: 4677.0/18

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: 42.797+/-0.117 χ^2/NDF:1662.7/9

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

Left In: 40.355+/-0.115 χ^2/NDF:1817.5/8

Left: 41.554+/-0.082 χ^2/NDF: 3702.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 40.355+/-0.115 χ^2/NDF:1817.5/8

Out: 42.797+/-0.117 χ^2/NDF:1662.7/9

All: 41.554+/-0.082 χ^2/NDF: 3702.2/18

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: -0.236+/-0.006 χ^2/NDF:497.5/9

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

Left In: -0.267+/-0.005 χ^2/NDF:467.9/8

Left: -0.252+/-0.004 χ^2/NDF: 982.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -0.267+/-0.005 χ^2/NDF:467.9/8

Out: -0.236+/-0.006 χ^2/NDF:497.5/9

All: -0.252+/-0.004 χ^2/NDF: 982.3/18

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: 1.120+/-0.048 χ^2/NDF:3308.3/9

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

Left In: 2.094+/-0.047 χ^2/NDF:2016.8/8

Left: 1.621+/-0.033 χ^2/NDF: 5536.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 2.094+/-0.047 χ^2/NDF:2016.8/8

Out: 1.120+/-0.048 χ^2/NDF:3308.3/9

All: 1.621+/-0.033 χ^2/NDF: 5536.3/18

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: -1.026+/-0.034 χ^2/NDF:3255.1/9

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

Left In: -0.915+/-0.033 χ^2/NDF:7440.6/8

Left: -0.969+/-0.024 χ^2/NDF: 10701.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -0.915+/-0.033 χ^2/NDF:7440.6/8

Out: -1.026+/-0.034 χ^2/NDF:3255.1/9

All: -0.969+/-0.024 χ^2/NDF: 10701.1/18

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: -6.695+/-0.049 χ^2/NDF:2215.7/9

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

Left In: -7.670+/-0.046 χ^2/NDF:1737.5/8

Left: -7.207+/-0.034 χ^2/NDF: 4164.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -7.670+/-0.046 χ^2/NDF:1737.5/8

Out: -6.695+/-0.049 χ^2/NDF:2215.7/9

All: -7.207+/-0.034 χ^2/NDF: 4164.0/18

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: 20.324+/-0.041 χ^2/NDF:12508.8/9

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

Left In: 18.454+/-0.040 χ^2/NDF:13878.8/8

Left: 19.357+/-0.029 χ^2/NDF: 27459.8/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 18.454+/-0.040 χ^2/NDF:13878.8/8

Out: 20.324+/-0.041 χ^2/NDF:12508.8/9

All: 19.357+/-0.029 χ^2/NDF: 27459.8/18

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: -0.138+/-0.002 χ^2/NDF:1519.4/9

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

Left In: -0.159+/-0.002 χ^2/NDF:1164.7/8

Left: -0.149+/-0.001 χ^2/NDF: 2742.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -0.159+/-0.002 χ^2/NDF:1164.7/8

Out: -0.138+/-0.002 χ^2/NDF:1519.4/9

All: -0.149+/-0.001 χ^2/NDF: 2742.7/18

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: -6.299+/-0.135 χ^2/NDF:2352.1/9

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

Left In: -3.538+/-0.132 χ^2/NDF:929.1/8

Left: -4.894+/-0.094 χ^2/NDF: 3494.8/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -3.538+/-0.132 χ^2/NDF:929.1/8

Out: -6.299+/-0.135 χ^2/NDF:2352.1/9

All: -4.894+/-0.094 χ^2/NDF: 3494.8/18

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: 1.637+/-0.092 χ^2/NDF:941.7/9

Right Out: 0.209+/-0.175 χ^2/NDF: 273.5/18

Left In: 0.967+/-0.090 χ^2/NDF:490.9/8

Left: 1.295+/-0.064 χ^2/NDF: 1459.7/18

Right: 0.409+/-0.121 χ^2/NDF: 567.2/35

In: 0.885+/-0.079 χ^2/NDF:785.8/25

Out: 1.327+/-0.081 χ^2/NDF:1267.5/28

All: 1.100+/-0.057 χ^2/NDF: 2068.5/54

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: -32.037+/-0.136 χ^2/NDF:1087.7/9

Right Out: -26.829+/-0.297 χ^2/NDF: 581.6/18

Left In: -32.495+/-0.131 χ^2/NDF:1347.2/8

Left: -32.274+/-0.094 χ^2/NDF: 2440.8/18

Right: -26.423+/-0.211 χ^2/NDF: 1278.3/35

In: -31.456+/-0.120 χ^2/NDF:2433.3/25

Out: -31.139+/-0.124 χ^2/NDF:1923.0/28

All: -31.302+/-0.086 χ^2/NDF: 4359.7/54

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: 27.431+/-0.113 χ^2/NDF:574.0/9

Right Out: 15.318+/-0.197 χ^2/NDF: 7280.1/18

Left In: 27.643+/-0.110 χ^2/NDF:151.0/8

Left: 27.540+/-0.079 χ^2/NDF: 726.7/18

Right: 15.800+/-0.137 χ^2/NDF: 14903.0/35

In: 24.815+/-0.095 χ^2/NDF:10434.6/25

Out: 24.445+/-0.098 χ^2/NDF:10703.0/28

All: 24.635+/-0.068 χ^2/NDF: 21144.9/54

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: 0.219+/-0.006 χ^2/NDF:313.8/9

Right Out: -0.132+/-0.010 χ^2/NDF: 1171.3/18

Left In: 0.187+/-0.005 χ^2/NDF:341.2/8

Left: 0.202+/-0.004 χ^2/NDF: 672.7/18

Right: -0.084+/-0.007 χ^2/NDF: 2229.1/35

In: 0.140+/-0.005 χ^2/NDF:1722.9/25

Out: 0.141+/-0.005 χ^2/NDF:2377.9/28

All: 0.140+/-0.003 χ^2/NDF: 4100.8/54

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: -18.083+/-0.274 χ^2/NDF:1807.0/9

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

Left In: -13.193+/-0.270 χ^2/NDF:494.4/8

Left: -15.604+/-0.192 χ^2/NDF: 2463.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -13.193+/-0.270 χ^2/NDF:494.4/8

Out: -18.083+/-0.274 χ^2/NDF:1807.0/9

All: -15.604+/-0.192 χ^2/NDF: 2463.3/18

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: -1.422+/-0.187 χ^2/NDF:665.3/9

Right Out: -4.694+/-0.427 χ^2/NDF: 298.3/18

Left In: -2.583+/-0.182 χ^2/NDF:252.9/8

Left: -2.018+/-0.131 χ^2/NDF: 937.9/18

Right: -3.824+/-0.295 χ^2/NDF: 587.0/35

In: -2.657+/-0.166 χ^2/NDF:534.7/25

Out: -1.951+/-0.172 χ^2/NDF:1012.9/28

All: -2.315+/-0.119 χ^2/NDF: 1556.3/54

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: -65.623+/-0.277 χ^2/NDF:1049.6/9

Right Out: -64.502+/-0.751 χ^2/NDF: 444.1/18

Left In: -65.892+/-0.267 χ^2/NDF:1509.1/8

Left: -65.762+/-0.192 χ^2/NDF: 2559.1/18

Right: -63.680+/-0.526 χ^2/NDF: 815.2/35

In: -65.543+/-0.251 χ^2/NDF:1892.5/25

Out: -65.489+/-0.260 χ^2/NDF:1495.6/28

All: -65.517+/-0.181 χ^2/NDF: 3388.1/54

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: 41.521+/-0.230 χ^2/NDF:459.1/9

Right Out: 27.441+/-0.479 χ^2/NDF: 3033.0/18

Left In: 42.595+/-0.223 χ^2/NDF:123.5/8

Left: 42.073+/-0.160 χ^2/NDF: 593.9/18

Right: 27.956+/-0.331 χ^2/NDF: 6365.5/35

In: 39.866+/-0.201 χ^2/NDF:4229.8/25

Out: 38.888+/-0.207 χ^2/NDF:4195.6/28

All: 39.392+/-0.144 χ^2/NDF: 8437.0/54

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: 0.259+/-0.011 χ^2/NDF:187.0/9

Right Out: -0.510+/-0.026 χ^2/NDF: 1169.4/18

Left In: 0.207+/-0.011 χ^2/NDF:190.2/8

Left: 0.232+/-0.008 χ^2/NDF: 388.2/18

Right: -0.415+/-0.018 χ^2/NDF: 2208.8/35

In: 0.121+/-0.010 χ^2/NDF:1587.3/25

Out: 0.135+/-0.010 χ^2/NDF:2106.9/28

All: 0.128+/-0.007 χ^2/NDF: 3695.1/54

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: 5.878+/-0.072 χ^2/NDF:1286.5/9

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

Left In: 4.815+/-0.071 χ^2/NDF:223.5/8

Left: 5.343+/-0.051 χ^2/NDF: 1620.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 4.815+/-0.071 χ^2/NDF:223.5/8

Out: 5.878+/-0.072 χ^2/NDF:1286.5/9

All: 5.343+/-0.051 χ^2/NDF: 1620.2/18

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: 1.518+/-0.049 χ^2/NDF:427.7/9

Right Out: 2.365+/-0.123 χ^2/NDF: 336.4/18

Left In: 1.752+/-0.048 χ^2/NDF:138.4/8

Left: 1.638+/-0.034 χ^2/NDF: 577.6/18

Right: 2.086+/-0.084 χ^2/NDF: 641.1/35

In: 1.764+/-0.044 χ^2/NDF:433.7/25

Out: 1.636+/-0.046 χ^2/NDF:805.1/28

All: 1.702+/-0.032 χ^2/NDF: 1242.9/54

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: 16.791+/-0.073 χ^2/NDF:994.5/9

Right Out: 17.929+/-0.219 χ^2/NDF: 506.3/18

Left In: 16.731+/-0.071 χ^2/NDF:1692.0/8

Left: 16.760+/-0.051 χ^2/NDF: 2686.8/18

Right: 17.665+/-0.152 χ^2/NDF: 876.0/35

In: 16.800+/-0.067 χ^2/NDF:2068.3/25

Out: 16.905+/-0.069 χ^2/NDF:1525.2/28

All: 16.851+/-0.048 χ^2/NDF: 3594.7/54

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: -7.028+/-0.061 χ^2/NDF:390.3/9

Right Out: -4.459+/-0.137 χ^2/NDF: 1338.9/18

Left In: -7.480+/-0.059 χ^2/NDF:176.9/8

Left: -7.260+/-0.042 χ^2/NDF: 595.9/18

Right: -4.494+/-0.094 χ^2/NDF: 2929.2/35

In: -6.973+/-0.054 χ^2/NDF:2198.0/25

Out: -6.608+/-0.055 χ^2/NDF:2023.4/28

All: -6.796+/-0.039 χ^2/NDF: 4243.8/54

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: -0.018+/-0.003 χ^2/NDF:93.2/9

Right Out: 0.182+/-0.007 χ^2/NDF: 1007.8/18

Left In: -0.010+/-0.003 χ^2/NDF:85.9/8

Left: -0.014+/-0.002 χ^2/NDF: 183.4/18

Right: 0.161+/-0.005 χ^2/NDF: 2082.4/35

In: 0.012+/-0.003 χ^2/NDF:1549.4/25

Out: 0.009+/-0.003 χ^2/NDF:1732.3/28

All: 0.011+/-0.002 χ^2/NDF: 3282.1/54

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: -12.191+/-0.203 χ^2/NDF:1991.3/9

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

Left In: -8.366+/-0.200 χ^2/NDF:624.2/8

Left: -10.249+/-0.143 χ^2/NDF: 2795.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -8.366+/-0.200 χ^2/NDF:624.2/8

Out: -12.191+/-0.203 χ^2/NDF:1991.3/9

All: -10.249+/-0.143 χ^2/NDF: 2795.1/18

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: 0.102+/-0.139 χ^2/NDF:755.1/9

Right Out: -2.302+/-0.302 χ^2/NDF: 286.2/18

Left In: -0.817+/-0.136 χ^2/NDF:318.8/8

Left: -0.370+/-0.097 χ^2/NDF: 1096.3/18

Right: -1.738+/-0.209 χ^2/NDF: 571.5/35

In: -0.890+/-0.123 χ^2/NDF:599.0/25

Out: -0.318+/-0.126 χ^2/NDF:1093.5/28

All: -0.612+/-0.088 χ^2/NDF: 1703.0/54

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: -48.836+/-0.205 χ^2/NDF:1064.1/9

Right Out: -46.071+/-0.528 χ^2/NDF: 454.0/18

Left In: -49.190+/-0.198 χ^2/NDF:1448.9/8

Left: -49.019+/-0.143 χ^2/NDF: 2514.5/18

Right: -45.483+/-0.371 χ^2/NDF: 877.6/35

In: -48.651+/-0.185 χ^2/NDF:1928.7/25

Out: -48.473+/-0.192 χ^2/NDF:1541.9/28

All: -48.565+/-0.133 χ^2/NDF: 3471.1/54

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: 34.481+/-0.170 χ^2/NDF:492.3/9

Right Out: 22.122+/-0.340 χ^2/NDF: 4034.4/18

Left In: 35.117+/-0.166 χ^2/NDF:122.2/8

Left: 34.808+/-0.119 χ^2/NDF: 621.7/18

Right: 22.617+/-0.235 χ^2/NDF: 8384.4/35

In: 32.643+/-0.148 χ^2/NDF:5552.6/25

Out: 31.998+/-0.152 χ^2/NDF:5583.4/28

All: 32.330+/-0.106 χ^2/NDF: 11145.2/54

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: 0.240+/-0.008 χ^2/NDF:226.6/9

Right Out: -0.323+/-0.018 χ^2/NDF: 1184.5/18

Left In: 0.197+/-0.008 χ^2/NDF:236.1/8

Left: 0.217+/-0.006 χ^2/NDF: 476.1/18

Right: -0.251+/-0.013 χ^2/NDF: 2213.4/35

In: 0.132+/-0.007 χ^2/NDF:1612.9/25

Out: 0.141+/-0.008 χ^2/NDF:2203.1/28

All: 0.136+/-0.005 χ^2/NDF: 3816.8/54

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -30.772+/-0.934 χ^2/NDF:759.9/9

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

Left In: -36.947+/-0.920 χ^2/NDF:264.5/8

Left: -33.904+/-0.655 χ^2/NDF: 1046.5/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -36.947+/-0.920 χ^2/NDF:264.5/8

Out: -30.772+/-0.934 χ^2/NDF:759.9/9

All: -33.904+/-0.655 χ^2/NDF: 1046.5/18

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 16.512+/-0.847 χ^2/NDF: 519.6/16

Left Out: 7.394+/-0.623 χ^2/NDF:165.1/9

Right Out: 19.604+/-0.898 χ^2/NDF: 242.0/18

Left In: 9.439+/-0.627 χ^2/NDF:154.2/8

Left: 8.410+/-0.442 χ^2/NDF: 324.6/18

Right: 17.968+/-0.616 χ^2/NDF: 767.9/35

In: 11.943+/-0.504 χ^2/NDF:718.8/25

Out: 11.360+/-0.512 χ^2/NDF:531.7/28

All: 11.656+/-0.359 χ^2/NDF: 1251.2/54

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 75.009+/-1.636 χ^2/NDF: 1999.3/16

Left Out: 65.210+/-0.924 χ^2/NDF:2102.0/9

Right Out: 93.140+/-1.711 χ^2/NDF: 2002.3/18

Left In: 75.548+/-0.901 χ^2/NDF:539.1/8

Left: 70.513+/-0.645 χ^2/NDF: 2705.2/18

Right: 83.668+/-1.183 χ^2/NDF: 4060.3/35

In: 75.423+/-0.789 χ^2/NDF:2538.5/25

Out: 71.520+/-0.813 χ^2/NDF:4310.5/28

All: 73.530+/-0.566 χ^2/NDF: 6860.9/54

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -33.005+/-0.972 χ^2/NDF: 493.1/16

Left Out: -10.784+/-0.770 χ^2/NDF:247.0/9

Right Out: -36.260+/-1.025 χ^2/NDF: 297.1/18

Left In: -12.842+/-0.769 χ^2/NDF:330.7/8

Left: -11.815+/-0.544 χ^2/NDF: 581.2/18

Right: -34.545+/-0.705 χ^2/NDF: 795.4/35

In: -20.603+/-0.603 χ^2/NDF:1088.6/25

Out: -19.969+/-0.616 χ^2/NDF:938.9/28

All: -20.292+/-0.431 χ^2/NDF: 2028.0/54

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -8.751+/-0.059 χ^2/NDF: 576012.4/16

Left Out: -25.493+/-0.037 χ^2/NDF:160000.5/9

Right Out: -13.143+/-0.062 χ^2/NDF: 558628.0/18

Left In: -25.579+/-0.036 χ^2/NDF:94278.5/8

Left: -25.538+/-0.026 χ^2/NDF: 254281.8/18

Right: -10.840+/-0.043 χ^2/NDF: 1137294.9/35

In: -21.076+/-0.030 χ^2/NDF:730270.2/25

Out: -22.176+/-0.032 χ^2/NDF:747904.8/28

All: -21.599+/-0.022 χ^2/NDF: 1478795.7/54

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -474.854+/-3.345 χ^2/NDF:3027.5/9

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

Left In: -555.599+/-3.559 χ^2/NDF:89.6/8

Left: -512.726+/-2.438 χ^2/NDF: 3390.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -555.599+/-3.559 χ^2/NDF:89.6/8

Out: -474.854+/-3.345 χ^2/NDF:3027.5/9

All: -512.726+/-2.438 χ^2/NDF: 3390.4/18

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -3.773+/-1.889 χ^2/NDF: 314.3/16

Left Out: 14.936+/-2.159 χ^2/NDF:90.7/9

Right Out: 1.265+/-1.920 χ^2/NDF: 303.7/18

Left In: 20.667+/-2.332 χ^2/NDF:33.9/8

Left: 17.582+/-1.584 χ^2/NDF: 127.8/18

Right: -1.296+/-1.346 χ^2/NDF: 621.6/35

In: 5.909+/-1.468 χ^2/NDF:414.6/25

Out: 7.303+/-1.435 χ^2/NDF:416.8/28

All: 6.622+/-1.026 χ^2/NDF: 831.9/54

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 478.526+/-3.630 χ^2/NDF: 1629.0/16

Left Out: 411.028+/-3.333 χ^2/NDF:3068.1/9

Right Out: 474.328+/-3.533 χ^2/NDF: 2287.1/18

Left In: 483.265+/-3.486 χ^2/NDF:266.3/8

Left: 445.523+/-2.409 χ^2/NDF: 3558.8/18

Right: 476.370+/-2.532 χ^2/NDF: 3916.8/35

In: 480.991+/-2.514 χ^2/NDF:1896.2/25

Out: 440.835+/-2.424 χ^2/NDF:5525.1/28

All: 460.180+/-1.745 χ^2/NDF: 7553.5/54

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 117.585+/-2.193 χ^2/NDF: 706.9/16

Left Out: 115.921+/-2.694 χ^2/NDF:421.4/9

Right Out: 109.400+/-2.210 χ^2/NDF: 571.2/18

Left In: 127.730+/-2.897 χ^2/NDF:116.8/8

Left: 121.399+/-1.973 χ^2/NDF: 547.1/18

Right: 113.524+/-1.557 χ^2/NDF: 1285.0/35

In: 121.281+/-1.748 χ^2/NDF:831.4/25

Out: 112.022+/-1.709 χ^2/NDF:996.1/28

All: 116.545+/-1.222 χ^2/NDF: 1841.9/54

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -216.796+/-0.136 χ^2/NDF: 146976.1/16

Left Out: -273.424+/-0.138 χ^2/NDF:538702.4/9

Right Out: -212.869+/-0.130 χ^2/NDF: 116393.6/18

Left In: -307.603+/-0.141 χ^2/NDF:35094.8/8

Left: -290.134+/-0.099 χ^2/NDF: 603747.2/18

Right: -214.751+/-0.094 χ^2/NDF: 263806.1/35

In: -260.382+/-0.098 χ^2/NDF:397162.2/25

Out: -241.355+/-0.095 χ^2/NDF:756927.7/28

All: -250.562+/-0.068 χ^2/NDF: 1173617.6/54

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -63.014+/-1.028 χ^2/NDF:517.1/9

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

Left In: -59.608+/-1.023 χ^2/NDF:406.6/8

Left: -61.303+/-0.725 χ^2/NDF: 929.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -59.608+/-1.023 χ^2/NDF:406.6/8

Out: -63.014+/-1.028 χ^2/NDF:517.1/9

All: -61.303+/-0.725 χ^2/NDF: 929.3/18

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 18.279+/-0.906 χ^2/NDF: 204.6/16

Left Out: 10.300+/-0.687 χ^2/NDF:105.9/9

Right Out: 18.882+/-0.864 χ^2/NDF: 198.4/18

Left In: 8.858+/-0.699 χ^2/NDF:73.3/8

Left: 9.591+/-0.490 χ^2/NDF: 181.3/18

Right: 18.595+/-0.625 χ^2/NDF: 403.2/35

In: 12.377+/-0.553 χ^2/NDF:345.7/25

Out: 13.625+/-0.538 χ^2/NDF:364.7/28

All: 13.018+/-0.386 χ^2/NDF: 713.0/54

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 50.482+/-1.668 χ^2/NDF: 357.9/16

Left Out: 4.700+/-1.019 χ^2/NDF:678.0/9

Right Out: 44.222+/-1.602 χ^2/NDF: 534.4/18

Left In: 1.023+/-1.002 χ^2/NDF:568.9/8

Left: 2.831+/-0.715 χ^2/NDF: 1253.5/18

Right: 47.226+/-1.156 χ^2/NDF: 899.6/35

In: 14.140+/-0.859 χ^2/NDF:1572.9/25

Out: 16.082+/-0.860 χ^2/NDF:1645.5/28

All: 15.110+/-0.608 χ^2/NDF: 3220.9/54

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -33.292+/-1.033 χ^2/NDF: 289.1/16

Left Out: -16.202+/-0.848 χ^2/NDF:171.2/9

Right Out: -35.566+/-0.992 χ^2/NDF: 287.6/18

Left In: -14.336+/-0.855 χ^2/NDF:166.4/8

Left: -15.276+/-0.602 χ^2/NDF: 340.1/18

Right: -34.474+/-0.716 χ^2/NDF: 579.3/35

In: -22.042+/-0.659 χ^2/NDF:655.4/25

Out: -24.376+/-0.645 χ^2/NDF:678.8/28

All: -23.234+/-0.461 χ^2/NDF: 1340.6/54

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -21.476+/-0.059 χ^2/NDF: 49009.8/16

Left Out: -26.231+/-0.041 χ^2/NDF:102361.7/9

Right Out: -18.506+/-0.057 χ^2/NDF: 80734.5/18

Left In: -22.950+/-0.039 χ^2/NDF:73475.0/8

Left: -24.521+/-0.029 χ^2/NDF: 179140.1/18

Right: -19.957+/-0.041 χ^2/NDF: 131054.3/35

In: -22.490+/-0.033 χ^2/NDF:122919.0/25

Out: -23.600+/-0.033 χ^2/NDF:195061.0/28

All: -23.034+/-0.023 χ^2/NDF: 318541.5/54

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -454.295+/-3.046 χ^2/NDF:422.3/9

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

Left In: -472.431+/-3.155 χ^2/NDF:107.5/8

Left: -463.046+/-2.191 χ^2/NDF: 546.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -472.431+/-3.155 χ^2/NDF:107.5/8

Out: -454.295+/-3.046 χ^2/NDF:422.3/9

All: -463.046+/-2.191 χ^2/NDF: 546.9/18

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -17.765+/-2.781 χ^2/NDF: 363.9/16

Left Out: 15.917+/-1.971 χ^2/NDF:169.1/9

Right Out: -9.417+/-2.613 χ^2/NDF: 369.6/18

Left In: 21.254+/-2.073 χ^2/NDF:81.2/8

Left: 18.450+/-1.429 χ^2/NDF: 253.7/18

Right: -13.331+/-1.905 χ^2/NDF: 738.2/35

In: 7.317+/-1.662 χ^2/NDF:571.5/25

Out: 6.732+/-1.574 χ^2/NDF:598.6/28

All: 7.008+/-1.143 χ^2/NDF: 1170.2/54

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 675.871+/-5.037 χ^2/NDF: 2586.4/16

Left Out: 563.089+/-3.032 χ^2/NDF:334.0/9

Right Out: 645.014+/-4.761 χ^2/NDF: 3123.3/18

Left In: 573.701+/-3.097 χ^2/NDF:161.6/8

Left: 568.282+/-2.166 χ^2/NDF: 501.6/18

Right: 659.573+/-3.460 χ^2/NDF: 5729.5/35

In: 601.727+/-2.638 χ^2/NDF:3046.6/25

Out: 586.726+/-2.557 χ^2/NDF:3667.9/28

All: 593.993+/-1.836 χ^2/NDF: 6731.2/54

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 175.341+/-3.203 χ^2/NDF: 638.5/16

Left Out: 114.068+/-2.461 χ^2/NDF:367.9/9

Right Out: 149.966+/-3.045 χ^2/NDF: 693.2/18

Left In: 105.140+/-2.574 χ^2/NDF:200.0/8

Left: 109.806+/-1.779 χ^2/NDF: 574.2/18

Right: 162.013+/-2.207 χ^2/NDF: 1364.6/35

In: 132.693+/-2.007 χ^2/NDF:1130.3/25

Out: 128.250+/-1.914 χ^2/NDF:1145.1/28

All: 130.366+/-1.385 χ^2/NDF: 2278.0/54

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -238.248+/-0.160 χ^2/NDF: 167125.9/16

Left Out: -273.401+/-0.126 χ^2/NDF:26590.7/9

Right Out: -226.706+/-0.151 χ^2/NDF: 102831.3/18

Left In: -267.686+/-0.125 χ^2/NDF:18121.9/8

Left: -270.537+/-0.089 χ^2/NDF: 45748.0/18

Right: -232.150+/-0.110 χ^2/NDF: 272709.4/35

In: -256.474+/-0.099 χ^2/NDF:206226.7/25

Out: -254.300+/-0.097 χ^2/NDF:185857.3/28

All: -255.364+/-0.069 χ^2/NDF: 392331.8/54

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: -251.019+/-1.861 χ^2/NDF:2977.2/9

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

Left In: -296.162+/-1.974 χ^2/NDF:119.6/8

Left: -272.266+/-1.354 χ^2/NDF: 3373.7/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -296.162+/-1.974 χ^2/NDF:119.6/8

Out: -251.019+/-1.861 χ^2/NDF:2977.2/9

All: -272.266+/-1.354 χ^2/NDF: 3373.7/18

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: 11.168+/-1.197 χ^2/NDF:101.9/9

Right Out: 5.534+/-1.071 χ^2/NDF: 239.1/18

Left In: 15.938+/-1.290 χ^2/NDF:51.4/8

Left: 13.376+/-0.878 χ^2/NDF: 160.7/18

Right: 5.220+/-0.764 χ^2/NDF: 551.3/35

In: 9.491+/-0.832 χ^2/NDF:406.2/25

Out: 8.039+/-0.798 χ^2/NDF:353.3/28

All: 8.735+/-0.576 χ^2/NDF: 761.1/54

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: 231.985+/-1.850 χ^2/NDF:4113.6/9

Right Out: 195.053+/-1.924 χ^2/NDF: 8257.1/18

Left In: 278.535+/-1.929 χ^2/NDF:375.7/8

Left: 254.289+/-1.335 χ^2/NDF: 4792.6/18

Right: 198.351+/-1.377 χ^2/NDF: 15017.4/35

In: 240.984+/-1.378 χ^2/NDF:7904.2/25

Out: 214.244+/-1.334 χ^2/NDF:12562.1/28

All: 227.174+/-0.959 χ^2/NDF: 20660.6/54

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: 51.985+/-1.495 χ^2/NDF:316.1/9

Right Out: 32.999+/-1.253 χ^2/NDF: 554.1/18

Left In: 55.646+/-1.604 χ^2/NDF:172.0/8

Left: 53.688+/-1.094 χ^2/NDF: 490.9/18

Right: 36.555+/-0.891 χ^2/NDF: 1305.3/35

In: 46.136+/-0.994 χ^2/NDF:964.1/25

Out: 40.828+/-0.960 χ^2/NDF:964.9/28

All: 43.389+/-0.691 χ^2/NDF: 1943.8/54

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: -147.439+/-0.077 χ^2/NDF:574778.4/9

Right Out: -54.914+/-0.060 χ^2/NDF: 1003885.5/18

Left In: -166.100+/-0.078 χ^2/NDF:56447.4/8

Left: -156.600+/-0.055 χ^2/NDF: 660336.3/18

Right: -56.499+/-0.043 χ^2/NDF: 2110811.0/35

In: -99.573+/-0.048 χ^2/NDF:2341202.9/25

Out: -90.239+/-0.047 χ^2/NDF:2479929.9/28

All: -94.810+/-0.034 χ^2/NDF: 4840161.6/54

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: 229.443+/-1.630 χ^2/NDF:2169.6/9

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

Left In: 258.566+/-1.704 χ^2/NDF:74.7/8

Left: 243.354+/-1.178 χ^2/NDF: 2396.8/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 258.566+/-1.704 χ^2/NDF:74.7/8

Out: 229.443+/-1.630 χ^2/NDF:2169.6/9

All: 243.354+/-1.178 χ^2/NDF: 2396.8/18

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: -3.255+/-1.061 χ^2/NDF:103.8/9

Right Out: 10.908+/-0.916 χ^2/NDF: 302.6/18

Left In: -4.677+/-1.128 χ^2/NDF:27.5/8

Left: -3.923+/-0.773 χ^2/NDF: 132.1/18

Right: 12.160+/-0.649 χ^2/NDF: 601.6/35

In: 6.197+/-0.713 χ^2/NDF:477.4/25

Out: 4.861+/-0.694 χ^2/NDF:508.4/28

All: 5.511+/-0.497 χ^2/NDF: 987.6/54

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: -183.020+/-1.626 χ^2/NDF:1361.8/9

Right Out: -185.739+/-1.700 χ^2/NDF: 1749.3/18

Left In: -203.954+/-1.675 χ^2/NDF:146.8/8

Left: -193.177+/-1.167 χ^2/NDF: 1589.0/18

Right: -193.204+/-1.229 χ^2/NDF: 2413.2/35

In: -202.746+/-1.220 χ^2/NDF:771.4/25

Out: -184.319+/-1.175 χ^2/NDF:3112.4/28

All: -193.190+/-0.846 χ^2/NDF: 4002.2/54

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: -66.650+/-1.321 χ^2/NDF:498.3/9

Right Out: -72.612+/-1.054 χ^2/NDF: 606.9/18

Left In: -72.060+/-1.397 χ^2/NDF:69.0/8

Left: -69.205+/-0.960 χ^2/NDF: 575.2/18

Right: -75.215+/-0.749 χ^2/NDF: 1277.4/35

In: -75.737+/-0.847 χ^2/NDF:738.1/25

Out: -70.294+/-0.824 χ^2/NDF:1117.6/28

All: -72.940+/-0.591 χ^2/NDF: 1876.9/54

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: 128.945+/-0.067 χ^2/NDF:340972.3/9

Right Out: 85.121+/-0.064 χ^2/NDF: 423521.4/18

Left In: 141.090+/-0.068 χ^2/NDF:12091.6/8

Left: 134.971+/-0.048 χ^2/NDF: 369261.5/18

Right: 93.266+/-0.047 χ^2/NDF: 733347.5/35

In: 122.851+/-0.049 χ^2/NDF:436336.0/25

Out: 105.866+/-0.046 χ^2/NDF:988364.0/28

All: 113.904+/-0.034 χ^2/NDF: 1488540.5/54

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: -259.647+/-1.716 χ^2/NDF:372.0/9

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

Left In: -266.652+/-1.760 χ^2/NDF:125.0/8

Left: -263.061+/-1.229 χ^2/NDF: 505.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -266.652+/-1.760 χ^2/NDF:125.0/8

Out: -259.647+/-1.716 χ^2/NDF:372.0/9

All: -263.061+/-1.229 χ^2/NDF: 505.2/18

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: 14.071+/-1.102 χ^2/NDF:153.2/9

Right Out: 2.127+/-1.402 χ^2/NDF: 232.6/18

Left In: 16.003+/-1.152 χ^2/NDF:90.0/8

Left: 14.994+/-0.796 χ^2/NDF: 244.7/18

Right: 0.455+/-1.029 χ^2/NDF: 461.8/35

In: 9.581+/-0.917 χ^2/NDF:400.7/25

Out: 9.511+/-0.866 χ^2/NDF:430.7/28

All: 9.544+/-0.630 χ^2/NDF: 831.4/54

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: 283.555+/-1.700 χ^2/NDF:437.9/9

Right Out: 345.135+/-2.562 χ^2/NDF: 3416.5/18

Left In: 287.059+/-1.722 χ^2/NDF:294.1/8

Left: 285.284+/-1.210 χ^2/NDF: 734.0/18

Right: 357.695+/-1.878 χ^2/NDF: 5901.5/35

In: 310.948+/-1.461 χ^2/NDF:3413.3/25

Out: 302.380+/-1.417 χ^2/NDF:4255.4/28

All: 306.532+/-1.017 χ^2/NDF: 7686.4/54

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: 46.902+/-1.379 χ^2/NDF:348.7/9

Right Out: 59.546+/-1.633 χ^2/NDF: 490.9/18

Left In: 43.546+/-1.432 χ^2/NDF:242.1/8

Left: 45.287+/-0.993 χ^2/NDF: 593.7/18

Right: 64.838+/-1.192 χ^2/NDF: 940.3/35

In: 54.553+/-1.106 χ^2/NDF:815.8/25

Out: 52.163+/-1.053 χ^2/NDF:874.6/28

All: 53.299+/-0.763 χ^2/NDF: 1692.9/54

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: -149.146+/-0.071 χ^2/NDF:57567.5/9

Right Out: -116.369+/-0.083 χ^2/NDF: 167595.6/18

Left In: -144.838+/-0.070 χ^2/NDF:38833.0/8

Left: -146.967+/-0.050 χ^2/NDF: 98288.3/18

Right: -121.332+/-0.061 χ^2/NDF: 342408.2/35

In: -138.139+/-0.055 χ^2/NDF:230363.8/25

Out: -135.391+/-0.054 χ^2/NDF:315833.2/28

All: -136.733+/-0.038 χ^2/NDF: 547476.2/54

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: 192.439+/-1.497 χ^2/NDF:489.0/9

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

Left In: 204.485+/-1.562 χ^2/NDF:151.5/8

Left: 198.207+/-1.081 χ^2/NDF: 671.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 204.485+/-1.562 χ^2/NDF:151.5/8

Out: 192.439+/-1.497 χ^2/NDF:489.0/9

All: 198.207+/-1.081 χ^2/NDF: 671.6/18

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: -1.070+/-0.986 χ^2/NDF:179.1/9

Right Out: 14.055+/-1.392 χ^2/NDF: 436.5/18

Left In: -4.973+/-1.042 χ^2/NDF:68.8/8

Left: -2.913+/-0.716 χ^2/NDF: 255.4/18

Right: 16.572+/-1.014 χ^2/NDF: 884.6/35

In: 3.113+/-0.852 χ^2/NDF:691.5/25

Out: 3.982+/-0.805 χ^2/NDF:694.3/28

All: 3.573+/-0.585 χ^2/NDF: 1386.3/54

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: -277.352+/-1.499 χ^2/NDF:256.4/9

Right Out: -310.223+/-2.523 χ^2/NDF: 2300.0/18

Left In: -285.524+/-1.540 χ^2/NDF:71.4/8

Left: -281.327+/-1.074 χ^2/NDF: 342.3/18

Right: -316.595+/-1.833 χ^2/NDF: 4164.2/35

In: -295.071+/-1.334 χ^2/NDF:2075.9/25

Out: -285.927+/-1.289 χ^2/NDF:2681.8/28

All: -290.341+/-0.927 χ^2/NDF: 4782.1/54

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: -68.223+/-1.224 χ^2/NDF:351.7/9

Right Out: -93.680+/-1.612 χ^2/NDF: 826.5/18

Left In: -61.883+/-1.289 χ^2/NDF:134.4/8

Left: -65.215+/-0.888 χ^2/NDF: 498.8/18

Right: -99.207+/-1.167 χ^2/NDF: 1588.8/35

In: -77.809+/-1.025 χ^2/NDF:1288.4/25

Out: -77.538+/-0.975 χ^2/NDF:1336.4/28

All: -77.667+/-0.707 χ^2/NDF: 2624.9/54

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: 123.181+/-0.062 χ^2/NDF:2620.6/9

Right Out: 102.570+/-0.079 χ^2/NDF: 53143.8/18

Left In: 122.223+/-0.062 χ^2/NDF:2206.8/8

Left: 122.705+/-0.044 χ^2/NDF: 4946.9/18

Right: 105.327+/-0.058 χ^2/NDF: 129018.0/35

In: 117.407+/-0.050 χ^2/NDF:92663.5/25

Out: 115.412+/-0.049 χ^2/NDF:97688.2/28

All: 116.383+/-0.035 χ^2/NDF: 191165.2/54

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: -45.527+/-0.716 χ^2/NDF:784.0/9

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

Left In: -47.219+/-0.710 χ^2/NDF:562.2/8

Left: -46.381+/-0.504 χ^2/NDF: 1349.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -47.219+/-0.710 χ^2/NDF:562.2/8

Out: -45.527+/-0.716 χ^2/NDF:784.0/9

All: -46.381+/-0.504 χ^2/NDF: 1349.0/18

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: 8.549+/-0.474 χ^2/NDF:202.5/9

Right Out: 20.390+/-0.644 χ^2/NDF: 365.3/18

Left In: 9.293+/-0.481 χ^2/NDF:197.1/8

Left: 8.916+/-0.338 χ^2/NDF: 400.7/18

Right: 19.648+/-0.455 χ^2/NDF: 986.9/35

In: 12.740+/-0.385 χ^2/NDF:959.1/25

Out: 12.715+/-0.382 χ^2/NDF:787.0/28

All: 12.727+/-0.271 χ^2/NDF: 1746.1/54

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: 32.930+/-0.708 χ^2/NDF:1335.5/9

Right Out: 78.241+/-1.223 χ^2/NDF: 1542.7/18

Left In: 37.077+/-0.693 χ^2/NDF:935.3/8

Left: 35.046+/-0.495 χ^2/NDF: 2288.3/18

Right: 75.667+/-0.866 χ^2/NDF: 2751.5/35

In: 45.783+/-0.604 χ^2/NDF:2786.8/25

Out: 44.306+/-0.613 χ^2/NDF:3906.9/28

All: 45.055+/-0.430 χ^2/NDF: 6696.7/54

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: -13.264+/-0.587 χ^2/NDF:339.6/9

Right Out: -36.719+/-0.737 χ^2/NDF: 542.9/18

Left In: -14.041+/-0.590 χ^2/NDF:439.3/8

Left: -13.651+/-0.416 χ^2/NDF: 779.8/18

Right: -35.354+/-0.521 χ^2/NDF: 1269.6/35

In: -21.844+/-0.460 χ^2/NDF:1606.1/25

Out: -22.373+/-0.459 χ^2/NDF:1502.3/28

All: -22.109+/-0.325 χ^2/NDF: 3109.2/54

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: -24.916+/-0.029 χ^2/NDF:160810.5/9

Right Out: -18.934+/-0.045 χ^2/NDF: 434152.2/18

Left In: -23.731+/-0.027 χ^2/NDF:140434.6/8

Left: -24.296+/-0.020 χ^2/NDF: 302137.8/18

Right: -17.648+/-0.032 χ^2/NDF: 910108.0/35

In: -21.714+/-0.023 χ^2/NDF:634495.3/25

Out: -23.200+/-0.024 χ^2/NDF:607430.9/28

All: -22.428+/-0.017 χ^2/NDF: 1243879.3/54

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: 15.554+/-0.673 χ^2/NDF:300.3/9

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

Left In: 11.144+/-0.667 χ^2/NDF:26.3/8

Left: 13.327+/-0.474 χ^2/NDF: 348.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 11.144+/-0.667 χ^2/NDF:26.3/8

Out: 15.554+/-0.673 χ^2/NDF:300.3/9

All: 13.327+/-0.474 χ^2/NDF: 348.3/18

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: -1.378+/-0.455 χ^2/NDF:21.5/9

Right Out: -0.342+/-0.658 χ^2/NDF: 83.7/18

Left In: 0.154+/-0.460 χ^2/NDF:12.1/8

Left: -0.620+/-0.324 χ^2/NDF: 39.2/18

Right: -0.378+/-0.463 χ^2/NDF: 203.7/35

In: -0.034+/-0.376 χ^2/NDF:132.5/25

Out: -1.043+/-0.374 χ^2/NDF:106.9/28

All: -0.541+/-0.265 χ^2/NDF: 243.1/54

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: 30.873+/-0.670 χ^2/NDF:1184.1/9

Right Out: 25.701+/-1.243 χ^2/NDF: 1379.1/18

Left In: 37.629+/-0.655 χ^2/NDF:21.2/8

Left: 34.325+/-0.468 χ^2/NDF: 1257.3/18

Right: 21.501+/-0.877 χ^2/NDF: 2345.0/35

In: 33.190+/-0.579 χ^2/NDF:1174.2/25

Out: 29.709+/-0.590 χ^2/NDF:2576.7/28

All: 31.481+/-0.413 χ^2/NDF: 3768.6/54

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: 2.729+/-0.560 χ^2/NDF:18.1/9

Right Out: 0.326+/-0.749 χ^2/NDF: 55.1/18

Left In: 1.044+/-0.561 χ^2/NDF:15.5/8

Left: 1.888+/-0.396 χ^2/NDF: 38.0/18

Right: 0.132+/-0.528 χ^2/NDF: 131.8/35

In: 0.644+/-0.448 χ^2/NDF:93.4/25

Out: 1.868+/-0.449 χ^2/NDF:79.8/28

All: 1.255+/-0.317 χ^2/NDF: 176.9/54

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: -0.032+/-0.027 χ^2/NDF:71078.2/9

Right Out: 3.502+/-0.046 χ^2/NDF: 510579.7/18

Left In: -1.532+/-0.026 χ^2/NDF:4187.9/8

Left: -0.816+/-0.019 χ^2/NDF: 76877.2/18

Right: 5.528+/-0.032 χ^2/NDF: 870492.1/35

In: 0.736+/-0.022 χ^2/NDF:390836.5/25

Out: 0.887+/-0.023 χ^2/NDF:586112.7/28

All: 0.808+/-0.016 χ^2/NDF: 976971.5/54

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: -455.922+/-2.993 χ^2/NDF:1307.4/9

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

Left In: -514.125+/-3.272 χ^2/NDF:90.5/8

Left: -482.436+/-2.209 χ^2/NDF: 1570.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -514.125+/-3.272 χ^2/NDF:90.5/8

Out: -455.922+/-2.993 χ^2/NDF:1307.4/9

All: -482.436+/-2.209 χ^2/NDF: 1570.1/18

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: 14.463+/-1.939 χ^2/NDF:134.6/9

Right Out: -5.363+/-2.264 χ^2/NDF: 344.6/18

Left In: 21.109+/-2.143 χ^2/NDF:54.3/8

Left: 17.454+/-1.438 χ^2/NDF: 194.1/18

Right: -8.858+/-1.617 χ^2/NDF: 690.5/35

In: 5.570+/-1.571 χ^2/NDF:509.0/25

Out: 6.075+/-1.473 χ^2/NDF:523.4/28

All: 5.839+/-1.075 χ^2/NDF: 1032.5/54

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: 480.793+/-2.995 χ^2/NDF:1084.9/9

Right Out: 567.451+/-4.137 χ^2/NDF: 2784.8/18

Left In: 528.563+/-3.208 χ^2/NDF:216.1/8

Left: 503.035+/-2.189 χ^2/NDF: 1419.5/18

Right: 577.481+/-2.988 χ^2/NDF: 4927.3/35

In: 549.839+/-2.576 χ^2/NDF:2470.0/25

Out: 510.590+/-2.426 χ^2/NDF:4157.7/28

All: 529.039+/-1.766 χ^2/NDF: 6750.8/54

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: 114.531+/-2.415 χ^2/NDF:296.6/9

Right Out: 134.381+/-2.620 χ^2/NDF: 584.9/18

Left In: 116.245+/-2.663 χ^2/NDF:159.9/8

Left: 115.305+/-1.789 χ^2/NDF: 456.7/18

Right: 142.467+/-1.871 χ^2/NDF: 1239.2/35

In: 133.500+/-1.887 χ^2/NDF:879.0/25

Out: 123.651+/-1.776 χ^2/NDF:912.5/28

All: 128.277+/-1.293 χ^2/NDF: 1805.9/54

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: -269.508+/-0.124 χ^2/NDF:182044.8/9

Right Out: -226.716+/-0.141 χ^2/NDF: 99440.4/18

Left In: -287.754+/-0.130 χ^2/NDF:28143.8/8

Left: -278.194+/-0.090 χ^2/NDF: 220495.1/18

Right: -230.345+/-0.102 χ^2/NDF: 245990.9/35

In: -264.527+/-0.098 χ^2/NDF:246614.0/25

Out: -250.895+/-0.093 χ^2/NDF:333288.6/28

All: -257.384+/-0.067 χ^2/NDF: 590084.7/54

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: 41.923+/-0.780 χ^2/NDF:1783.4/9

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

Left In: 41.243+/-0.748 χ^2/NDF:219.1/8

Left: 41.569+/-0.540 χ^2/NDF: 2002.9/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 41.243+/-0.748 χ^2/NDF:219.1/8

Out: 41.923+/-0.780 χ^2/NDF:1783.4/9

All: 41.569+/-0.540 χ^2/NDF: 2002.9/18

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: 0.449+/-0.517 χ^2/NDF:57.8/9

Right Out: -7.256+/-0.762 χ^2/NDF: 257.3/18

Left In: 0.198+/-0.508 χ^2/NDF:61.7/8

Left: 0.321+/-0.362 χ^2/NDF: 119.6/18

Right: -7.317+/-0.545 χ^2/NDF: 540.9/35

In: -2.063+/-0.425 χ^2/NDF:411.8/25

Out: -1.979+/-0.428 χ^2/NDF:385.1/28

All: -2.022+/-0.302 χ^2/NDF: 796.9/54

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: 44.265+/-0.769 χ^2/NDF:2178.7/9

Right Out: 115.405+/-1.361 χ^2/NDF: 2150.5/18

Left In: 44.858+/-0.732 χ^2/NDF:301.4/8

Left: 44.576+/-0.530 χ^2/NDF: 2480.5/18

Right: 116.321+/-0.979 χ^2/NDF: 4312.7/35

In: 60.253+/-0.649 χ^2/NDF:4545.7/25

Out: 61.495+/-0.670 χ^2/NDF:6400.9/28

All: 60.855+/-0.466 χ^2/NDF: 10948.4/54

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: -10.619+/-0.641 χ^2/NDF:321.9/9

Right Out: 18.395+/-0.872 χ^2/NDF: 1077.1/18

Left In: -11.203+/-0.623 χ^2/NDF:57.7/8

Left: -10.920+/-0.447 χ^2/NDF: 380.1/18

Right: 20.284+/-0.622 χ^2/NDF: 2158.2/35

In: -0.196+/-0.510 χ^2/NDF:2079.0/25

Out: -0.443+/-0.516 χ^2/NDF:2118.1/28

All: -0.318+/-0.363 χ^2/NDF: 4197.2/54

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: 18.623+/-0.031 χ^2/NDF:348553.9/9

Right Out: -2.751+/-0.046 χ^2/NDF: 266291.4/18

Left In: 20.023+/-0.029 χ^2/NDF:25853.5/8

Left: 19.377+/-0.021 χ^2/NDF: 375490.7/18

Right: -4.597+/-0.032 χ^2/NDF: 535394.7/35

In: 12.562+/-0.024 χ^2/NDF:528523.4/25

Out: 11.815+/-0.026 χ^2/NDF:764055.7/28

All: 12.207+/-0.018 χ^2/NDF: 1293019.9/54

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: -242.829+/-1.723 χ^2/NDF:476.6/9

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

Left In: -255.529+/-1.788 χ^2/NDF:103.7/8

Left: -248.941+/-1.241 χ^2/NDF: 606.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -255.529+/-1.788 χ^2/NDF:103.7/8

Out: -242.829+/-1.723 χ^2/NDF:476.6/9

All: -248.941+/-1.241 χ^2/NDF: 606.4/18

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: 11.966+/-1.111 χ^2/NDF:173.3/9

Right Out: -2.548+/-1.399 χ^2/NDF: 218.1/18

Left In: 16.343+/-1.172 χ^2/NDF:104.7/8

Left: 14.037+/-0.806 χ^2/NDF: 285.3/18

Right: -2.757+/-1.007 χ^2/NDF: 422.1/35

In: 8.709+/-0.912 χ^2/NDF:416.0/25

Out: 6.350+/-0.870 χ^2/NDF:457.4/28

All: 7.474+/-0.629 χ^2/NDF: 876.9/54

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: 311.921+/-1.711 χ^2/NDF:495.9/9

Right Out: 261.551+/-2.458 χ^2/NDF: 8208.2/18

Left In: 324.663+/-1.751 χ^2/NDF:257.8/8

Left: 318.145+/-1.224 χ^2/NDF: 780.8/18

Right: 264.068+/-1.745 χ^2/NDF: 15873.0/35

In: 305.329+/-1.430 χ^2/NDF:8286.6/25

Out: 295.479+/-1.404 χ^2/NDF:8987.1/28

All: 300.315+/-1.002 χ^2/NDF: 17297.8/54

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: 50.868+/-1.388 χ^2/NDF:380.5/9

Right Out: 50.526+/-1.643 χ^2/NDF: 657.0/18

Left In: 44.289+/-1.456 χ^2/NDF:271.5/8

Left: 47.738+/-1.005 χ^2/NDF: 662.7/18

Right: 56.420+/-1.174 χ^2/NDF: 1405.7/35

In: 52.141+/-1.100 χ^2/NDF:1061.5/25

Out: 50.726+/-1.060 χ^2/NDF:1037.6/28

All: 51.407+/-0.763 χ^2/NDF: 2100.0/54

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: -148.688+/-0.071 χ^2/NDF:47538.1/9

Right Out: -55.502+/-0.072 χ^2/NDF: 969632.0/18

Left In: -146.464+/-0.071 χ^2/NDF:39554.8/8

Left: -147.575+/-0.050 χ^2/NDF: 87585.9/18

Right: -54.512+/-0.050 χ^2/NDF: 2200235.7/35

In: -99.674+/-0.050 χ^2/NDF:2137117.2/25

Out: -102.772+/-0.050 χ^2/NDF:1869089.6/28

All: -101.205+/-0.035 χ^2/NDF: 4008113.0/54

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: 209.056+/-1.462 χ^2/NDF:395.2/9

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

Left In: 215.623+/-1.496 χ^2/NDF:155.1/8

Left: 212.262+/-1.046 χ^2/NDF: 560.1/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 215.623+/-1.496 χ^2/NDF:155.1/8

Out: 209.056+/-1.462 χ^2/NDF:395.2/9

All: 212.262+/-1.046 χ^2/NDF: 560.1/18

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: -2.975+/-0.957 χ^2/NDF:187.3/9

Right Out: 16.466+/-1.230 χ^2/NDF: 425.9/18

Left In: -4.685+/-0.995 χ^2/NDF:59.7/8

Left: -3.796+/-0.690 χ^2/NDF: 248.5/18

Right: 19.025+/-0.916 χ^2/NDF: 821.2/35

In: 4.577+/-0.806 χ^2/NDF:696.8/25

Out: 4.356+/-0.755 χ^2/NDF:768.9/28

All: 4.459+/-0.551 χ^2/NDF: 1465.8/54

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: -246.919+/-1.459 χ^2/NDF:468.5/9

Right Out: -275.853+/-2.324 χ^2/NDF: 3362.8/18

Left In: -247.741+/-1.475 χ^2/NDF:99.6/8

Left: -247.325+/-1.037 χ^2/NDF: 568.2/18

Right: -301.220+/-1.721 χ^2/NDF: 4411.6/35

In: -268.728+/-1.278 χ^2/NDF:1697.6/25

Out: -255.095+/-1.236 χ^2/NDF:3942.5/28

All: -261.680+/-0.888 χ^2/NDF: 5698.9/54

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: -64.483+/-1.190 χ^2/NDF:359.2/9

Right Out: -88.600+/-1.435 χ^2/NDF: 969.7/18

Left In: -60.996+/-1.231 χ^2/NDF:114.4/8

Left: -62.798+/-0.856 χ^2/NDF: 477.7/18

Right: -98.623+/-1.061 χ^2/NDF: 1591.0/35

In: -79.823+/-0.970 χ^2/NDF:1246.0/25

Out: -74.316+/-0.916 χ^2/NDF:1496.3/28

All: -76.910+/-0.666 χ^2/NDF: 2759.3/54

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: 122.983+/-0.060 χ^2/NDF:21903.3/9

Right Out: 82.684+/-0.075 χ^2/NDF: 765716.0/18

Left In: 120.529+/-0.060 χ^2/NDF:1559.3/8

Left: 121.743+/-0.042 χ^2/NDF: 24300.1/18

Right: 101.242+/-0.057 χ^2/NDF: 1099401.9/35

In: 122.589+/-0.050 χ^2/NDF:193461.4/25

Out: 107.249+/-0.047 χ^2/NDF:962209.7/28

All: 114.523+/-0.034 χ^2/NDF: 1206077.7/54

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: -269.829+/-1.856 χ^2/NDF:2224.4/9

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

Left In: -307.407+/-1.968 χ^2/NDF:144.4/8

Left: -287.524+/-1.350 χ^2/NDF: 2561.8/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -307.407+/-1.968 χ^2/NDF:144.4/8

Out: -269.829+/-1.856 χ^2/NDF:2224.4/9

All: -287.524+/-1.350 χ^2/NDF: 2561.8/18

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: 13.197+/-1.194 χ^2/NDF:84.0/9

Right Out: 9.505+/-1.074 χ^2/NDF: 231.5/18

Left In: 15.454+/-1.286 χ^2/NDF:39.7/8

Left: 14.241+/-0.875 χ^2/NDF: 125.3/18

Right: 8.404+/-0.763 χ^2/NDF: 494.7/35

In: 10.676+/-0.829 χ^2/NDF:324.3/25

Out: 11.157+/-0.799 χ^2/NDF:320.8/28

All: 10.926+/-0.575 χ^2/NDF: 645.3/54

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: 208.196+/-1.845 χ^2/NDF:2275.2/9

Right Out: 260.206+/-1.978 χ^2/NDF: 2541.6/18

Left In: 241.195+/-1.923 χ^2/NDF:406.3/8

Left: 224.011+/-1.331 χ^2/NDF: 2834.9/18

Right: 264.757+/-1.430 χ^2/NDF: 3926.7/35

In: 254.413+/-1.409 χ^2/NDF:1882.4/25

Out: 232.395+/-1.349 χ^2/NDF:5186.6/28

All: 242.923+/-0.975 χ^2/NDF: 7196.4/54

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: 48.707+/-1.491 χ^2/NDF:340.2/9

Right Out: 37.284+/-1.237 χ^2/NDF: 472.6/18

Left In: 55.153+/-1.598 χ^2/NDF:145.3/8

Left: 51.706+/-1.090 χ^2/NDF: 494.2/18

Right: 39.611+/-0.881 χ^2/NDF: 1055.4/35

In: 47.024+/-0.987 χ^2/NDF:762.7/25

Out: 41.943+/-0.952 χ^2/NDF:847.6/28

All: 44.391+/-0.685 χ^2/NDF: 1624.0/54

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: -149.770+/-0.076 χ^2/NDF:401951.0/9

Right Out: -105.892+/-0.073 χ^2/NDF: 324304.4/18

Left In: -164.600+/-0.078 χ^2/NDF:55172.8/8

Left: -157.052+/-0.055 χ^2/NDF: 475613.0/18

Right: -111.303+/-0.053 χ^2/NDF: 478188.8/35

In: -141.117+/-0.055 χ^2/NDF:379827.8/25

Out: -126.765+/-0.053 χ^2/NDF:899066.8/28

All: -133.625+/-0.038 χ^2/NDF: 1314326.7/54

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: 208.873+/-1.653 χ^2/NDF:3073.9/9

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

Left In: 247.327+/-1.741 χ^2/NDF:68.3/8

Left: 227.093+/-1.199 χ^2/NDF: 3398.8/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 247.327+/-1.741 χ^2/NDF:68.3/8

Out: 208.873+/-1.653 χ^2/NDF:3073.9/9

All: 227.093+/-1.199 χ^2/NDF: 3398.8/18

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: -1.295+/-1.079 χ^2/NDF:102.5/9

Right Out: 9.519+/-1.051 χ^2/NDF: 296.2/18

Left In: -5.012+/-1.155 χ^2/NDF:33.9/8

Left: -3.028+/-0.789 χ^2/NDF: 141.9/18

Right: 11.033+/-0.745 χ^2/NDF: 648.2/35

In: 4.562+/-0.779 χ^2/NDF:507.8/25

Out: 4.259+/-0.753 χ^2/NDF:450.3/28

All: 4.405+/-0.541 χ^2/NDF: 958.1/54

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: -206.678+/-1.651 χ^2/NDF:3105.6/9

Right Out: -211.968+/-1.924 χ^2/NDF: 1886.2/18

Left In: -241.545+/-1.712 χ^2/NDF:121.3/8

Left: -223.480+/-1.188 χ^2/NDF: 3441.9/18

Right: -215.302+/-1.389 χ^2/NDF: 3039.1/35

In: -232.013+/-1.302 χ^2/NDF:1341.5/25

Out: -208.921+/-1.253 χ^2/NDF:4996.1/28

All: -220.023+/-0.903 χ^2/NDF: 6500.9/54

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: -69.275+/-1.343 χ^2/NDF:458.5/9

Right Out: -72.836+/-1.209 χ^2/NDF: 672.9/18

Left In: -72.843+/-1.430 χ^2/NDF:87.2/8

Left: -70.947+/-0.979 χ^2/NDF: 549.0/18

Right: -75.069+/-0.858 χ^2/NDF: 1497.0/35

In: -75.448+/-0.928 χ^2/NDF:910.1/25

Out: -71.243+/-0.898 χ^2/NDF:1135.3/28

All: -73.277+/-0.645 χ^2/NDF: 2056.0/54

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: 126.249+/-0.068 χ^2/NDF:539936.7/9

Right Out: 87.315+/-0.068 χ^2/NDF: 221837.7/18

Left In: 142.679+/-0.069 χ^2/NDF:13391.3/8

Left: 134.349+/-0.049 χ^2/NDF: 581967.3/18

Right: 92.024+/-0.050 χ^2/NDF: 326563.7/35

In: 121.378+/-0.050 χ^2/NDF:309463.1/25

Out: 106.802+/-0.048 χ^2/NDF:924699.8/28

All: 113.787+/-0.035 χ^2/NDF: 1277931.5/54

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: 205.725+/-1.428 χ^2/NDF:1227.1/9

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

Left In: 231.541+/-1.544 χ^2/NDF:103.4/8

Left: 217.629+/-1.048 χ^2/NDF: 1481.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 231.541+/-1.544 χ^2/NDF:103.4/8

Out: 205.725+/-1.428 χ^2/NDF:1227.1/9

All: 217.629+/-1.048 χ^2/NDF: 1481.2/18

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: -2.020+/-0.935 χ^2/NDF:151.0/9

Right Out: 12.294+/-1.086 χ^2/NDF: 443.7/18

Left In: -4.904+/-1.022 χ^2/NDF:47.3/8

Left: -3.333+/-0.690 χ^2/NDF: 202.6/18

Right: 14.891+/-0.788 χ^2/NDF: 850.9/35

In: 5.147+/-0.763 χ^2/NDF:660.6/25

Out: 4.071+/-0.708 χ^2/NDF:694.5/28

All: 4.569+/-0.519 χ^2/NDF: 1356.2/54

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: -226.834+/-1.433 χ^2/NDF:625.2/9

Right Out: -254.703+/-2.020 χ^2/NDF: 2038.5/18

Left In: -244.797+/-1.520 χ^2/NDF:102.4/8

Left: -235.286+/-1.042 χ^2/NDF: 801.5/18

Right: -265.715+/-1.478 χ^2/NDF: 3013.0/35

In: -255.869+/-1.244 χ^2/NDF:1174.0/25

Out: -236.160+/-1.169 χ^2/NDF:2790.3/28

All: -245.396+/-0.852 χ^2/NDF: 4097.6/54

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: -66.229+/-1.161 χ^2/NDF:369.8/9

Right Out: -84.124+/-1.259 χ^2/NDF: 782.9/18

Left In: -66.931+/-1.266 χ^2/NDF:109.7/8

Left: -66.550+/-0.856 χ^2/NDF: 479.7/18

Right: -89.357+/-0.912 χ^2/NDF: 1494.2/35

In: -80.423+/-0.915 χ^2/NDF:1021.9/25

Out: -74.455+/-0.853 χ^2/NDF:1261.9/28

All: -77.232+/-0.624 χ^2/NDF: 2306.5/54

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: 123.551+/-0.059 χ^2/NDF:139713.4/9

Right Out: 99.049+/-0.069 χ^2/NDF: 173463.3/18

Left In: 131.754+/-0.062 χ^2/NDF:7081.0/8

Left: 127.491+/-0.043 χ^2/NDF: 156031.0/18

Right: 106.312+/-0.051 χ^2/NDF: 305658.4/35

In: 125.603+/-0.048 χ^2/NDF:139513.2/25

Out: 113.084+/-0.045 χ^2/NDF:386455.1/28

All: 118.869+/-0.033 χ^2/NDF: 562095.9/54

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: 26.800+/-0.539 χ^2/NDF:1336.1/9

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

Left In: 26.483+/-0.521 χ^2/NDF:161.5/8

Left: 26.636+/-0.375 χ^2/NDF: 1497.8/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 26.483+/-0.521 χ^2/NDF:161.5/8

Out: 26.800+/-0.539 χ^2/NDF:1336.1/9

All: 26.636+/-0.375 χ^2/NDF: 1497.8/18

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: -0.455+/-0.361 χ^2/NDF:54.6/9

Right Out: -4.793+/-0.586 χ^2/NDF: 193.5/18

Left In: 0.107+/-0.356 χ^2/NDF:43.9/8

Left: -0.170+/-0.254 χ^2/NDF: 99.7/18

Right: -4.761+/-0.412 χ^2/NDF: 368.3/35

In: -1.218+/-0.303 χ^2/NDF:269.3/25

Out: -1.650+/-0.307 χ^2/NDF:287.8/28

All: -1.432+/-0.216 χ^2/NDF: 558.1/54

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: 40.245+/-0.534 χ^2/NDF:1119.1/9

Right Out: 75.878+/-1.069 χ^2/NDF: 1895.0/18

Left In: 40.893+/-0.511 χ^2/NDF:184.3/8

Left: 40.583+/-0.369 χ^2/NDF: 1304.2/18

Right: 72.486+/-0.759 χ^2/NDF: 3763.1/35

In: 46.072+/-0.462 χ^2/NDF:2590.3/25

Out: 47.357+/-0.478 χ^2/NDF:3902.6/28

All: 46.693+/-0.332 χ^2/NDF: 6496.6/54

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: -3.415+/-0.446 χ^2/NDF:335.8/9

Right Out: 12.071+/-0.665 χ^2/NDF: 543.3/18

Left In: -5.034+/-0.436 χ^2/NDF:38.9/8

Left: -4.244+/-0.312 χ^2/NDF: 381.5/18

Right: 11.816+/-0.468 χ^2/NDF: 1021.8/35

In: 0.022+/-0.363 χ^2/NDF:959.4/25

Out: 1.395+/-0.370 χ^2/NDF:1253.5/28

All: 0.696+/-0.259 χ^2/NDF: 2219.9/54

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: 8.130+/-0.022 χ^2/NDF:222435.6/9

Right Out: -0.644+/-0.037 χ^2/NDF: 361625.7/18

Left In: 9.365+/-0.020 χ^2/NDF:13050.7/8

Left: 8.791+/-0.015 χ^2/NDF: 237231.4/18

Right: 0.608+/-0.026 χ^2/NDF: 723318.4/35

In: 7.645+/-0.018 χ^2/NDF:404227.8/25

Out: 5.899+/-0.019 χ^2/NDF:625880.6/28

All: 6.818+/-0.013 χ^2/NDF: 1034705.3/54

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: -252.518+/-1.662 χ^2/NDF:1158.3/9

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

Left In: -281.406+/-1.800 χ^2/NDF:123.0/8

Left: -265.809+/-1.221 χ^2/NDF: 1420.4/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -281.406+/-1.800 χ^2/NDF:123.0/8

Out: -252.518+/-1.662 χ^2/NDF:1158.3/9

All: -265.809+/-1.221 χ^2/NDF: 1420.4/18

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: 12.072+/-1.069 χ^2/NDF:140.4/9

Right Out: 4.497+/-1.160 χ^2/NDF: 225.4/18

Left In: 16.074+/-1.174 χ^2/NDF:71.0/8

Left: 13.887+/-0.791 χ^2/NDF: 217.8/18

Right: 3.879+/-0.842 χ^2/NDF: 481.7/35

In: 9.908+/-0.848 χ^2/NDF:384.3/25

Out: 8.590+/-0.786 χ^2/NDF:388.9/28

All: 9.200+/-0.576 χ^2/NDF: 774.5/54

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: 255.512+/-1.657 χ^2/NDF:1353.1/9

Right Out: 256.109+/-2.080 χ^2/NDF: 6444.1/18

Left In: 282.699+/-1.760 χ^2/NDF:351.5/8

Left: 268.284+/-1.206 χ^2/NDF: 1831.1/18

Right: 264.628+/-1.509 χ^2/NDF: 11591.4/35

In: 279.318+/-1.372 χ^2/NDF:5472.9/25

Out: 255.744+/-1.296 χ^2/NDF:7797.2/28

All: 266.858+/-0.942 χ^2/NDF: 13426.1/54

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: 49.757+/-1.335 χ^2/NDF:269.1/9

Right Out: 45.637+/-1.359 χ^2/NDF: 530.8/18

Left In: 49.373+/-1.460 χ^2/NDF:216.9/8

Left: 49.583+/-0.985 χ^2/NDF: 486.0/18

Right: 49.665+/-0.982 χ^2/NDF: 1183.6/35

In: 51.784+/-1.018 χ^2/NDF:856.6/25

Out: 47.734+/-0.952 χ^2/NDF:804.6/28

All: 49.624+/-0.695 χ^2/NDF: 1669.6/54

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: -147.135+/-0.069 χ^2/NDF:186770.4/9

Right Out: -85.803+/-0.065 χ^2/NDF: 495895.1/18

Left In: -155.450+/-0.071 χ^2/NDF:51436.4/8

Left: -151.134+/-0.049 χ^2/NDF: 245263.3/18

Right: -88.339+/-0.047 χ^2/NDF: 1033703.0/35

In: -121.507+/-0.049 χ^2/NDF:1015703.2/25

Out: -114.819+/-0.047 χ^2/NDF:1103342.7/28

All: -118.036+/-0.034 χ^2/NDF: 2128699.3/54

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: -13.723+/-0.503 χ^2/NDF:1615.2/9

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

Left In: -15.040+/-0.485 χ^2/NDF:112.2/8

Left: -14.405+/-0.349 χ^2/NDF: 1731.0/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -15.040+/-0.485 χ^2/NDF:112.2/8

Out: -13.723+/-0.503 χ^2/NDF:1615.2/9

All: -14.405+/-0.349 χ^2/NDF: 1731.0/18

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: -0.732+/-0.336 χ^2/NDF:25.0/9

Right Out: 4.670+/-0.474 χ^2/NDF: 185.4/18

Left In: 0.050+/-0.332 χ^2/NDF:37.3/8

Left: -0.337+/-0.236 χ^2/NDF: 65.1/18

Right: 4.512+/-0.332 χ^2/NDF: 472.1/35

In: 1.509+/-0.270 χ^2/NDF:380.9/25

Out: 1.071+/-0.274 χ^2/NDF:296.9/28

All: 1.293+/-0.192 χ^2/NDF: 679.1/54

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: -5.180+/-0.497 χ^2/NDF:2523.3/9

Right Out: -50.441+/-0.857 χ^2/NDF: 1324.7/18

Left In: -3.646+/-0.475 χ^2/NDF:183.0/8

Left: -4.379+/-0.343 χ^2/NDF: 2711.3/18

Right: -52.405+/-0.608 χ^2/NDF: 2348.7/35

In: -15.459+/-0.416 χ^2/NDF:3852.2/25

Out: -16.551+/-0.430 χ^2/NDF:5934.6/28

All: -15.987+/-0.299 χ^2/NDF: 9790.1/54

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: 6.380+/-0.415 χ^2/NDF:195.1/9

Right Out: -12.912+/-0.538 χ^2/NDF: 730.2/18

Left In: 6.027+/-0.406 χ^2/NDF:39.3/8

Left: 6.200+/-0.290 χ^2/NDF: 234.8/18

Right: -12.762+/-0.378 χ^2/NDF: 1518.6/35

In: -0.869+/-0.322 χ^2/NDF:1606.6/25

Out: -0.813+/-0.329 χ^2/NDF:1731.1/28

All: -0.842+/-0.230 χ^2/NDF: 3337.8/54

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: -9.705+/-0.020 χ^2/NDF:354556.0/9

Right Out: 7.719+/-0.031 χ^2/NDF: 545085.7/18

Left In: -10.794+/-0.019 χ^2/NDF:20827.7/8

Left: -10.287+/-0.014 χ^2/NDF: 376955.9/18

Right: 9.073+/-0.022 χ^2/NDF: 929756.2/35

In: -5.015+/-0.016 χ^2/NDF:750845.4/25

Out: -4.615+/-0.017 χ^2/NDF:1119645.6/28

All: -4.826+/-0.012 χ^2/NDF: 1870787.0/54

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: -23.959+/-0.088 χ^2/NDF:49698.2/9

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

Left In: -18.019+/-0.071 χ^2/NDF:36050.6/8

Left: -20.375+/-0.055 χ^2/NDF: 88518.6/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -18.019+/-0.071 χ^2/NDF:36050.6/8

Out: -23.959+/-0.088 χ^2/NDF:49698.2/9

All: -20.375+/-0.055 χ^2/NDF: 88518.6/18

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: 1.062+/-0.063 χ^2/NDF:1504.9/9

Right Out: 1.123+/-0.058 χ^2/NDF: 946.5/18

Left In: 1.031+/-0.050 χ^2/NDF:1046.6/8

Left: 1.043+/-0.039 χ^2/NDF: 2551.7/18

Right: 1.300+/-0.042 χ^2/NDF: 1674.8/35

In: 1.216+/-0.039 χ^2/NDF:1790.2/25

Out: 1.095+/-0.043 χ^2/NDF:2451.8/28

All: 1.161+/-0.029 χ^2/NDF: 4246.5/54

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: 24.286+/-0.088 χ^2/NDF:43938.0/9

Right Out: -2.520+/-0.099 χ^2/NDF: 903.3/18

Left In: 17.185+/-0.069 χ^2/NDF:33996.6/8

Left: 19.883+/-0.054 χ^2/NDF: 81993.3/18

Right: -2.378+/-0.074 χ^2/NDF: 1368.9/35

In: 11.785+/-0.058 χ^2/NDF:56626.0/25

Out: 12.483+/-0.066 χ^2/NDF:85915.8/28

All: 12.093+/-0.044 χ^2/NDF: 142604.9/54

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: -1.759+/-0.075 χ^2/NDF:1643.4/9

Right Out: -1.617+/-0.066 χ^2/NDF: 1487.5/18

Left In: -1.699+/-0.059 χ^2/NDF:1215.1/8

Left: -1.721+/-0.046 χ^2/NDF: 2858.9/18

Right: -1.681+/-0.048 χ^2/NDF: 2834.6/35

In: -1.721+/-0.045 χ^2/NDF:2560.4/25

Out: -1.678+/-0.050 χ^2/NDF:3133.0/28

All: -1.702+/-0.033 χ^2/NDF: 5693.8/54

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: 0.158+/-0.003 χ^2/NDF:3471.5/9

Right Out: 0.216+/-0.004 χ^2/NDF: 1067.3/18

Left In: 0.069+/-0.003 χ^2/NDF:1770.0/8

Left: 0.100+/-0.002 χ^2/NDF: 5677.4/18

Right: 0.210+/-0.003 χ^2/NDF: 1750.0/35

In: 0.105+/-0.002 χ^2/NDF:3217.1/25

Out: 0.185+/-0.003 χ^2/NDF:4671.0/28

All: 0.139+/-0.002 χ^2/NDF: 8474.9/54

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: -23.859+/-0.087 χ^2/NDF:49569.2/9

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

Left In: -17.939+/-0.071 χ^2/NDF:35975.7/8

Left: -20.286+/-0.055 χ^2/NDF: 88329.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -17.939+/-0.071 χ^2/NDF:35975.7/8

Out: -23.859+/-0.087 χ^2/NDF:49569.2/9

All: -20.286+/-0.055 χ^2/NDF: 88329.2/18

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: 1.022+/-0.062 χ^2/NDF:1508.1/9

Right Out: 1.092+/-0.058 χ^2/NDF: 952.1/18

Left In: 0.989+/-0.049 χ^2/NDF:1060.6/8

Left: 1.002+/-0.039 χ^2/NDF: 2568.9/18

Right: 1.272+/-0.042 χ^2/NDF: 1680.2/35

In: 1.180+/-0.038 χ^2/NDF:1806.1/25

Out: 1.060+/-0.042 χ^2/NDF:2460.9/28

All: 1.126+/-0.028 χ^2/NDF: 4271.4/54

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: 24.177+/-0.087 χ^2/NDF:43825.9/9

Right Out: -2.294+/-0.098 χ^2/NDF: 906.6/18

Left In: 17.106+/-0.068 χ^2/NDF:33932.2/8

Left: 19.793+/-0.054 χ^2/NDF: 81831.4/18

Right: -2.153+/-0.073 χ^2/NDF: 1375.0/35

In: 11.801+/-0.058 χ^2/NDF:56108.3/25

Out: 12.532+/-0.065 χ^2/NDF:85241.9/28

All: 12.123+/-0.043 χ^2/NDF: 141420.3/54

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: -1.708+/-0.075 χ^2/NDF:1647.9/9

Right Out: -1.584+/-0.065 χ^2/NDF: 1492.8/18

Left In: -1.647+/-0.058 χ^2/NDF:1230.9/8

Left: -1.670+/-0.046 χ^2/NDF: 2879.3/18

Right: -1.650+/-0.048 χ^2/NDF: 2836.5/35

In: -1.679+/-0.045 χ^2/NDF:2573.2/25

Out: -1.638+/-0.049 χ^2/NDF:3142.3/28

All: -1.660+/-0.033 χ^2/NDF: 5715.9/54

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: 0.157+/-0.003 χ^2/NDF:3462.3/9

Right Out: 0.213+/-0.004 χ^2/NDF: 1050.9/18

Left In: 0.069+/-0.002 χ^2/NDF:1771.2/8

Left: 0.099+/-0.002 χ^2/NDF: 5667.4/18

Right: 0.207+/-0.003 χ^2/NDF: 1719.2/35

In: 0.104+/-0.002 χ^2/NDF:3174.8/25

Out: 0.183+/-0.003 χ^2/NDF:4636.9/28

All: 0.137+/-0.002 χ^2/NDF: 8392.4/54

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: -23.982+/-0.088 χ^2/NDF:49685.9/9

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

Left In: -18.023+/-0.071 χ^2/NDF:36067.5/8

Left: -20.384+/-0.055 χ^2/NDF: 88551.2/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -18.023+/-0.071 χ^2/NDF:36067.5/8

Out: -23.982+/-0.088 χ^2/NDF:49685.9/9

All: -20.384+/-0.055 χ^2/NDF: 88551.2/18

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: 0.965+/-0.063 χ^2/NDF:1513.2/9

Right Out: 1.052+/-0.058 χ^2/NDF: 963.3/18

Left In: 0.936+/-0.050 χ^2/NDF:1060.8/8

Left: 0.947+/-0.039 χ^2/NDF: 2574.2/18

Right: 1.223+/-0.042 χ^2/NDF: 1695.5/35

In: 1.125+/-0.038 χ^2/NDF:1811.5/25

Out: 1.012+/-0.043 χ^2/NDF:2477.6/28

All: 1.074+/-0.029 χ^2/NDF: 4293.0/54

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: 24.270+/-0.088 χ^2/NDF:43924.6/9

Right Out: -2.336+/-0.099 χ^2/NDF: 901.2/18

Left In: 17.149+/-0.069 χ^2/NDF:34032.0/8

Left: 19.853+/-0.054 χ^2/NDF: 82053.1/18

Right: -2.190+/-0.074 χ^2/NDF: 1369.4/35

In: 11.834+/-0.058 χ^2/NDF:56160.3/25

Out: 12.572+/-0.066 χ^2/NDF:85367.3/28

All: 12.159+/-0.044 χ^2/NDF: 141598.2/54

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: -1.665+/-0.075 χ^2/NDF:1654.1/9

Right Out: -1.563+/-0.066 χ^2/NDF: 1504.7/18

Left In: -1.608+/-0.059 χ^2/NDF:1232.0/8

Left: -1.630+/-0.046 χ^2/NDF: 2886.4/18

Right: -1.619+/-0.048 χ^2/NDF: 2854.1/35

In: -1.638+/-0.045 χ^2/NDF:2580.5/25

Out: -1.607+/-0.049 χ^2/NDF:3159.8/28

All: -1.624+/-0.033 χ^2/NDF: 5740.5/54

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: 0.157+/-0.003 χ^2/NDF:3455.1/9

Right Out: 0.214+/-0.004 χ^2/NDF: 1083.1/18

Left In: 0.069+/-0.002 χ^2/NDF:1770.0/8

Left: 0.099+/-0.002 χ^2/NDF: 5651.8/18

Right: 0.208+/-0.003 χ^2/NDF: 1779.7/35

In: 0.105+/-0.002 χ^2/NDF:3209.5/25

Out: 0.184+/-0.003 χ^2/NDF:4664.9/28

All: 0.138+/-0.002 χ^2/NDF: 8448.3/54

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: -24.262+/-0.089 χ^2/NDF:49612.7/9

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

Left In: -18.604+/-0.073 χ^2/NDF:35080.8/8

Left: -20.878+/-0.056 χ^2/NDF: 87132.3/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -18.604+/-0.073 χ^2/NDF:35080.8/8

Out: -24.262+/-0.089 χ^2/NDF:49612.7/9

All: -20.878+/-0.056 χ^2/NDF: 87132.3/18

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: 1.003+/-0.063 χ^2/NDF:1549.2/9

Right Out: 1.104+/-0.059 χ^2/NDF: 936.5/18

Left In: 1.061+/-0.051 χ^2/NDF:1071.3/8

Left: 1.038+/-0.040 χ^2/NDF: 2621.0/18

Right: 1.259+/-0.043 χ^2/NDF: 1662.3/35

In: 1.208+/-0.039 χ^2/NDF:1803.7/25

Out: 1.057+/-0.043 χ^2/NDF:2487.1/28

All: 1.140+/-0.029 χ^2/NDF: 4297.5/54

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: 24.568+/-0.089 χ^2/NDF:43817.7/9

Right Out: -2.278+/-0.101 χ^2/NDF: 918.6/18

Left In: 17.744+/-0.070 χ^2/NDF:32944.4/8

Left: 20.376+/-0.055 χ^2/NDF: 80395.9/18

Right: -2.196+/-0.075 χ^2/NDF: 1406.6/35

In: 12.179+/-0.060 χ^2/NDF:55768.2/25

Out: 12.876+/-0.067 χ^2/NDF:84610.3/28

All: 12.489+/-0.044 χ^2/NDF: 140439.2/54

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: -1.718+/-0.076 χ^2/NDF:1698.0/9

Right Out: -1.624+/-0.067 χ^2/NDF: 1467.3/18

Left In: -1.787+/-0.060 χ^2/NDF:1249.5/8

Left: -1.760+/-0.047 χ^2/NDF: 2948.0/18

Right: -1.658+/-0.049 χ^2/NDF: 2801.2/35

In: -1.749+/-0.046 χ^2/NDF:2583.7/25

Out: -1.665+/-0.050 χ^2/NDF:3166.2/28

All: -1.711+/-0.034 χ^2/NDF: 5751.5/54

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: 0.161+/-0.003 χ^2/NDF:3515.3/9

Right Out: 0.211+/-0.004 χ^2/NDF: 1145.7/18

Left In: 0.070+/-0.003 χ^2/NDF:1810.2/8

Left: 0.102+/-0.002 χ^2/NDF: 5765.0/18

Right: 0.209+/-0.003 χ^2/NDF: 1802.5/35

In: 0.107+/-0.002 χ^2/NDF:3240.2/25

Out: 0.184+/-0.003 χ^2/NDF:4756.6/28

All: 0.140+/-0.002 χ^2/NDF: 8518.0/54

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: -24.740+/-0.090 χ^2/NDF:48766.4/9

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

Left In: -18.877+/-0.074 χ^2/NDF:35361.0/8

Left: -21.239+/-0.057 χ^2/NDF: 86661.8/18

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -18.877+/-0.074 χ^2/NDF:35361.0/8

Out: -24.740+/-0.090 χ^2/NDF:48766.4/9

All: -21.239+/-0.057 χ^2/NDF: 86661.8/18

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: 1.089+/-0.064 χ^2/NDF:1464.4/9

Right Out: 1.160+/-0.060 χ^2/NDF: 917.0/18

Left In: 1.043+/-0.052 χ^2/NDF:1006.4/8

Left: 1.061+/-0.040 χ^2/NDF: 2471.1/18

Right: 1.329+/-0.043 χ^2/NDF: 1603.3/35

In: 1.233+/-0.040 χ^2/NDF:1709.7/25

Out: 1.127+/-0.044 χ^2/NDF:2382.1/28

All: 1.185+/-0.030 χ^2/NDF: 4094.9/54

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: 25.053+/-0.090 χ^2/NDF:43080.5/9

Right Out: -2.624+/-0.103 χ^2/NDF: 840.4/18

Left In: 18.035+/-0.072 χ^2/NDF:33234.6/8

Left: 20.750+/-0.056 χ^2/NDF: 80040.6/18

Right: -2.501+/-0.077 χ^2/NDF: 1283.3/35

In: 12.300+/-0.061 χ^2/NDF:56532.2/25

Out: 13.094+/-0.068 χ^2/NDF:84743.8/28

All: 12.653+/-0.045 χ^2/NDF: 141352.3/54

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: -1.798+/-0.077 χ^2/NDF:1595.0/9

Right Out: -1.679+/-0.068 χ^2/NDF: 1429.6/18

Left In: -1.718+/-0.061 χ^2/NDF:1177.3/8

Left: -1.749+/-0.048 χ^2/NDF: 2772.9/18

Right: -1.726+/-0.050 χ^2/NDF: 2702.6/35

In: -1.744+/-0.047 χ^2/NDF:2449.8/25

Out: -1.731+/-0.051 χ^2/NDF:3025.9/28

All: -1.738+/-0.034 χ^2/NDF: 5475.7/54

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: 0.164+/-0.004 χ^2/NDF:3504.7/9

Right Out: 0.223+/-0.004 χ^2/NDF: 1042.2/18

Left In: 0.078+/-0.003 χ^2/NDF:1733.2/8

Left: 0.109+/-0.002 χ^2/NDF: 5622.2/18

Right: 0.215+/-0.003 χ^2/NDF: 1702.9/35

In: 0.113+/-0.002 χ^2/NDF:3037.8/25

Out: 0.191+/-0.003 χ^2/NDF:4672.0/28

All: 0.146+/-0.002 χ^2/NDF: 8231.9/54