dit_asym_us_avg_mean vs Slug, Sign Corrected

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

Left Out: 1976.773+/-260.038 χ^2/NDF:12.5/12

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

Left In: 1963.350+/-260.269 χ^2/NDF:16.6/11

Left: 1970.068+/-183.956 χ^2/NDF: 29.2/24

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

In: 2074.901+/-200.549 χ^2/NDF:28.4/27

Out: 1994.167+/-198.790 χ^2/NDF:25.1/30

All: 2034.178+/-141.183 χ^2/NDF: 53.6/58

dit_asym_us_avg_rms vs Slug, Sign Corrected

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

Left Out: 818.031+/-0.184 χ^2/NDF:22359.1/12

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

Left In: 816.003+/-0.184 χ^2/NDF:17442.6/11

Left: 817.018+/-0.130 χ^2/NDF: 39862.5/24

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

In: 815.198+/-0.142 χ^2/NDF:59531.4/27

Out: 816.807+/-0.141 χ^2/NDF:42425.1/30

All: 816.009+/-0.100 χ^2/NDF: 102021.4/58

asym_us_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -293.410+/-447.878 χ^2/NDF:20.0/12

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

Left In: 358.749+/-446.840 χ^2/NDF:8.9/11

Left: 33.427+/-316.330 χ^2/NDF: 30.0/24

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 358.749+/-446.840 χ^2/NDF:8.9/11

Out: -293.410+/-447.878 χ^2/NDF:20.0/12

All: 33.427+/-316.330 χ^2/NDF: 30.0/24

asym_us_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 1372.689+/-0.317 χ^2/NDF:687716.6/12

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

Left In: 1374.467+/-0.316 χ^2/NDF:652118.6/11

Left: 1373.580+/-0.224 χ^2/NDF: 1339851.0/24

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1374.467+/-0.316 χ^2/NDF:652118.6/11

Out: 1372.689+/-0.317 χ^2/NDF:687716.6/12

All: 1373.580+/-0.224 χ^2/NDF: 1339851.0/24

asym_us_avg_mean vs Slug, Sign Corrected

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

Left Out: 2012.919+/-515.244 χ^2/NDF:15.5/12

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

Left In: 1567.400+/-513.996 χ^2/NDF:7.2/11

Left: 1789.619+/-363.890 χ^2/NDF: 23.1/24

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

In: 2104.504+/-379.577 χ^2/NDF:23.2/27

Out: 2178.067+/-381.917 χ^2/NDF:31.9/30

All: 2141.060+/-269.225 χ^2/NDF: 55.1/58

asym_us_avg_rms vs Slug, Sign Corrected

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

Left Out: 1600.959+/-0.364 χ^2/NDF:400231.1/12

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

Left In: 1593.073+/-0.363 χ^2/NDF:374035.8/11

Left: 1597.006+/-0.257 χ^2/NDF: 774501.7/24

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

In: 1523.176+/-0.268 χ^2/NDF:733247.1/27

Out: 1550.236+/-0.270 χ^2/NDF:699574.1/30

All: 1536.623+/-0.190 χ^2/NDF: 1437872.3/58

dit_asym_us_dd_mean vs Slug, Sign Corrected

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

Left Out: -24.679+/-251.454 χ^2/NDF:15.2/12

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

Left In: -381.580+/-252.552 χ^2/NDF:14.4/11

Left: -202.352+/-178.192 χ^2/NDF: 30.6/24

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

In: -386.618+/-196.592 χ^2/NDF:21.8/27

Out: 16.417+/-192.286 χ^2/NDF:28.2/30

All: -180.638+/-137.464 χ^2/NDF: 52.2/58

dit_asym_us_dd_rms vs Slug, Sign Corrected

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

Left Out: 792.112+/-0.178 χ^2/NDF:8386.2/12

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

Left In: 792.103+/-0.179 χ^2/NDF:7966.8/11

Left: 792.108+/-0.126 χ^2/NDF: 16353.0/24

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

In: 795.033+/-0.139 χ^2/NDF:399835.5/27

Out: 791.150+/-0.136 χ^2/NDF:19631.7/30

All: 793.048+/-0.097 χ^2/NDF: 419866.0/58

asym_us_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: -2094.093+/-577.060 χ^2/NDF:13.8/12

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

Left In: -1885.359+/-575.883 χ^2/NDF:10.2/11

Left: -1989.513+/-407.626 χ^2/NDF: 24.1/24

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -1885.359+/-575.883 χ^2/NDF:10.2/11

Out: -2094.093+/-577.060 χ^2/NDF:13.8/12

All: -1989.513+/-407.626 χ^2/NDF: 24.1/24

asym_us_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 1801.591+/-0.408 χ^2/NDF:272477.1/12

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

Left In: 1792.644+/-0.407 χ^2/NDF:244866.3/11

Left: 1797.108+/-0.288 χ^2/NDF: 517584.2/24

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1792.644+/-0.407 χ^2/NDF:244866.3/11

Out: 1801.591+/-0.408 χ^2/NDF:272477.1/12

All: 1797.108+/-0.288 χ^2/NDF: 517584.2/24

asym_us_dd_mean vs Slug, Sign Corrected

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

Left Out: 851.603+/-307.744 χ^2/NDF:18.5/12

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

Left In: -428.958+/-308.635 χ^2/NDF:7.0/11

Left: 213.174+/-217.922 χ^2/NDF: 34.1/24

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

In: -346.408+/-251.030 χ^2/NDF:23.8/27

Out: 402.685+/-249.645 χ^2/NDF:33.1/30

All: 30.211+/-177.013 χ^2/NDF: 61.4/58

asym_us_dd_rms vs Slug, Sign Corrected

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

Left Out: 968.772+/-0.218 χ^2/NDF:27680.1/12

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

Left In: 967.480+/-0.218 χ^2/NDF:19723.2/11

Left: 968.128+/-0.154 χ^2/NDF: 47420.8/24

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

In: 1014.104+/-0.178 χ^2/NDF:409940.6/27

Out: 1018.080+/-0.177 χ^2/NDF:540832.3/30

All: 1016.103+/-0.125 χ^2/NDF: 951025.2/58

dit_asym_usl_mean vs Slug, Sign Corrected

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

Left Out: 1949.496+/-362.600 χ^2/NDF:17.1/12

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

Left In: 1572.250+/-363.634 χ^2/NDF:13.7/11

Left: 1761.410+/-256.762 χ^2/NDF: 31.4/24

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

In: 1668.604+/-280.851 χ^2/NDF:20.3/27

Out: 2017.040+/-276.574 χ^2/NDF:30.3/30

All: 1845.495+/-197.062 χ^2/NDF: 51.4/58

dit_asym_usl_rms vs Slug, Sign Corrected

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

Left Out: 1141.427+/-0.256 χ^2/NDF:13578.3/12

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

Left In: 1140.305+/-0.257 χ^2/NDF:11320.7/11

Left: 1140.867+/-0.182 χ^2/NDF: 24908.5/24

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

In: 1136.984+/-0.199 χ^2/NDF:327760.4/27

Out: 1137.073+/-0.196 χ^2/NDF:33986.9/30

All: 1137.029+/-0.139 χ^2/NDF: 361747.3/58

asym_usl_correction_mean vs Slug, Sign Corrected

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

Left Out: -1259.973+/-490.699 χ^2/NDF:23.3/12

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

Left In: 510.874+/-488.484 χ^2/NDF:6.3/11

Left: -370.543+/-346.191 χ^2/NDF: 36.1/24

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 510.874+/-488.484 χ^2/NDF:6.3/11

Out: -1259.973+/-490.699 χ^2/NDF:23.3/12

All: -370.543+/-346.191 χ^2/NDF: 36.1/24

asym_usl_correction_rms vs Slug, Sign Corrected

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

Left Out: 1509.508+/-0.347 χ^2/NDF:601536.7/12

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

Left In: 1508.735+/-0.345 χ^2/NDF:512524.6/11

Left: 1509.120+/-0.245 χ^2/NDF: 1114063.8/24

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1508.735+/-0.345 χ^2/NDF:512524.6/11

Out: 1509.508+/-0.347 χ^2/NDF:601536.7/12

All: 1509.120+/-0.245 χ^2/NDF: 1114063.8/24

asym_usl_mean vs Slug, Sign Corrected

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

Left Out: 2959.407+/-612.619 χ^2/NDF:20.9/12

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

Left In: 1092.065+/-610.159 χ^2/NDF:4.5/11

Left: 2021.980+/-432.315 χ^2/NDF: 30.1/24

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

In: 1802.324+/-422.011 χ^2/NDF:17.9/27

Out: 2394.599+/-422.398 χ^2/NDF:45.2/30

All: 2098.190+/-298.543 χ^2/NDF: 64.1/58

asym_usl_rms vs Slug, Sign Corrected

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

Left Out: 1913.287+/-0.433 χ^2/NDF:264906.1/12

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

Left In: 1900.024+/-0.431 χ^2/NDF:218308.7/11

Left: 1906.629+/-0.306 χ^2/NDF: 483685.3/24

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

In: 1690.568+/-0.298 χ^2/NDF:928936.4/27

Out: 1704.844+/-0.299 χ^2/NDF:1186809.6/30

All: 1697.700+/-0.211 χ^2/NDF: 2116889.4/58

dit_asym_usr_mean vs Slug, Sign Corrected

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

Left Out: 2071.124+/-350.637 χ^2/NDF:11.1/13

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

Left In: 2359.576+/-361.733 χ^2/NDF:17.4/11

Left: 2210.858+/-251.769 χ^2/NDF: 28.9/25

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

In: 2446.520+/-282.716 χ^2/NDF:29.9/28

Out: 2050.816+/-270.919 χ^2/NDF:24.6/32

All: 2240.240+/-195.606 χ^2/NDF: 55.5/61

dit_asym_usr_rms vs Slug, Sign Corrected

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

Left Out: 1140.039+/-0.248 χ^2/NDF:20987.5/13

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

Left In: 1134.335+/-0.256 χ^2/NDF:13605.6/11

Left: 1137.276+/-0.178 χ^2/NDF: 34849.5/25

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

In: 1146.325+/-0.200 χ^2/NDF:297822.6/28

Out: 1140.326+/-0.192 χ^2/NDF:33708.5/32

All: 1143.198+/-0.138 χ^2/NDF: 332000.5/61

asym_usr_correction_mean vs Slug, Sign Corrected

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

Left Out: 744.171+/-468.844 χ^2/NDF:20.7/13

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

Left In: 253.943+/-482.042 χ^2/NDF:12.1/11

Left: 505.860+/-336.092 χ^2/NDF: 33.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 253.943+/-482.042 χ^2/NDF:12.1/11

Out: 744.171+/-468.844 χ^2/NDF:20.7/13

All: 505.860+/-336.092 χ^2/NDF: 33.4/25

asym_usr_correction_rms vs Slug, Sign Corrected

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

Left Out: 1497.692+/-0.332 χ^2/NDF:405636.2/13

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

Left In: 1491.407+/-0.341 χ^2/NDF:436786.8/11

Left: 1494.637+/-0.238 χ^2/NDF: 842597.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1491.407+/-0.341 χ^2/NDF:436786.8/11

Out: 1497.692+/-0.332 χ^2/NDF:405636.2/13

All: 1494.637+/-0.238 χ^2/NDF: 842597.7/25

asym_usr_mean vs Slug, Sign Corrected

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

Left Out: 1175.606+/-580.244 χ^2/NDF:11.5/13

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

Left In: 1966.105+/-598.957 χ^2/NDF:9.5/11

Left: 1558.314+/-416.753 χ^2/NDF: 21.9/25

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

In: 2363.875+/-478.978 χ^2/NDF:29.3/28

Out: 1765.076+/-468.758 χ^2/NDF:26.0/32

All: 2058.019+/-335.017 χ^2/NDF: 56.1/61

asym_usr_rms vs Slug, Sign Corrected

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

Left Out: 1875.979+/-0.410 χ^2/NDF:188261.7/13

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

Left In: 1867.195+/-0.424 χ^2/NDF:188554.5/11

Left: 1871.726+/-0.295 χ^2/NDF: 377038.1/25

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

In: 1929.648+/-0.339 χ^2/NDF:580210.7/28

Out: 1956.095+/-0.331 χ^2/NDF:493444.3/32

All: 1943.157+/-0.237 χ^2/NDF: 1076769.5/61

dit_asym_at1_avg_mean vs Slug, Sign Corrected

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

Left Out: 2440.380+/-575.833 χ^2/NDF:12.9/13

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

Left In: 2344.695+/-593.110 χ^2/NDF:22.5/11

Left: 2393.952+/-413.148 χ^2/NDF: 35.5/25

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

In: 2335.616+/-476.754 χ^2/NDF:37.3/28

Out: 2182.372+/-463.861 χ^2/NDF:30.6/32

All: 2256.894+/-332.464 χ^2/NDF: 68.0/61

dit_asym_at1_avg_rms vs Slug, Sign Corrected

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

Left Out: 1866.232+/-0.407 χ^2/NDF:23359.2/13

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

Left In: 1853.656+/-0.419 χ^2/NDF:6767.4/11

Left: 1860.129+/-0.292 χ^2/NDF: 30589.5/25

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

In: 1907.053+/-0.337 χ^2/NDF:968590.4/28

Out: 1924.955+/-0.328 χ^2/NDF:693612.1/32

All: 1916.249+/-0.235 χ^2/NDF: 1663651.0/61

asym_at1_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -422.908+/-201.751 χ^2/NDF:19.0/13

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

Left In: 161.036+/-210.842 χ^2/NDF:7.4/11

Left: -143.797+/-145.768 χ^2/NDF: 30.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 161.036+/-210.842 χ^2/NDF:7.4/11

Out: -422.908+/-201.751 χ^2/NDF:19.0/13

All: -143.797+/-145.768 χ^2/NDF: 30.5/25

asym_at1_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 617.310+/-0.143 χ^2/NDF:1965805.6/13

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

Left In: 628.948+/-0.149 χ^2/NDF:1769976.3/11

Left: 622.873+/-0.103 χ^2/NDF: 3738962.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 628.948+/-0.149 χ^2/NDF:1769976.3/11

Out: 617.310+/-0.143 χ^2/NDF:1965805.6/13

All: 622.873+/-0.103 χ^2/NDF: 3738962.7/25

asym_at1_avg_mean vs Slug, Sign Corrected

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

Left Out: 2490.915+/-625.339 χ^2/NDF:14.2/13

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

Left In: 2154.646+/-643.643 χ^2/NDF:20.3/11

Left: 2327.630+/-448.513 χ^2/NDF: 34.6/25

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

In: 2303.486+/-514.459 χ^2/NDF:36.0/28

Out: 2227.680+/-504.369 χ^2/NDF:35.2/32

All: 2264.833+/-360.157 χ^2/NDF: 71.2/61

asym_at1_avg_rms vs Slug, Sign Corrected

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

Left Out: 2021.930+/-0.442 χ^2/NDF:108276.5/13

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

Left In: 2007.092+/-0.455 χ^2/NDF:90519.2/11

Left: 2014.725+/-0.317 χ^2/NDF: 199342.4/25

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

In: 2061.643+/-0.364 χ^2/NDF:844162.8/28

Out: 2083.931+/-0.357 χ^2/NDF:967556.6/32

All: 2073.008+/-0.255 χ^2/NDF: 1813633.5/61

dit_asym_at1_dd_mean vs Slug, Sign Corrected

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

Left Out: -276.793+/-573.007 χ^2/NDF:15.2/13

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

Left In: -566.444+/-590.841 χ^2/NDF:22.2/11

Left: -417.181+/-411.338 χ^2/NDF: 37.5/25

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

In: -373.411+/-475.566 χ^2/NDF:38.4/28

Out: -568.699+/-459.631 χ^2/NDF:35.3/32

All: -474.382+/-330.498 χ^2/NDF: 73.8/61

dit_asym_at1_dd_rms vs Slug, Sign Corrected

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

Left Out: 1857.194+/-0.405 χ^2/NDF:22310.2/13

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

Left In: 1846.680+/-0.418 χ^2/NDF:5086.5/11

Left: 1852.098+/-0.291 χ^2/NDF: 27723.1/25

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

In: 1904.288+/-0.336 χ^2/NDF:898825.6/28

Out: 1909.856+/-0.325 χ^2/NDF:437198.5/32

All: 1907.167+/-0.234 χ^2/NDF: 1336165.8/61

asym_at1_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: 611.215+/-143.741 χ^2/NDF:31.5/13

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

Left In: 10.105+/-146.423 χ^2/NDF:11.6/11

Left: 316.215+/-102.575 χ^2/NDF: 51.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 10.105+/-146.423 χ^2/NDF:11.6/11

Out: 611.215+/-143.741 χ^2/NDF:31.5/13

All: 316.215+/-102.575 χ^2/NDF: 51.7/25

asym_at1_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 460.172+/-0.102 χ^2/NDF:374143.8/13

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

Left In: 456.500+/-0.104 χ^2/NDF:157790.2/11

Left: 458.370+/-0.073 χ^2/NDF: 532574.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 456.500+/-0.104 χ^2/NDF:157790.2/11

Out: 460.172+/-0.102 χ^2/NDF:374143.8/13

All: 458.370+/-0.073 χ^2/NDF: 532574.5/25

asym_at1_dd_mean vs Slug, Sign Corrected

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

Left Out: -882.045+/-592.099 χ^2/NDF:17.4/13

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

Left In: -571.694+/-609.464 χ^2/NDF:20.7/11

Left: -731.354+/-424.684 χ^2/NDF: 38.3/25

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

In: -534.089+/-498.247 χ^2/NDF:38.8/28

Out: -952.720+/-488.984 χ^2/NDF:34.4/32

All: -747.332+/-348.993 χ^2/NDF: 73.5/61

asym_at1_dd_rms vs Slug, Sign Corrected

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

Left Out: 1919.042+/-0.419 χ^2/NDF:28691.9/13

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

Left In: 1905.102+/-0.431 χ^2/NDF:4595.9/11

Left: 1912.274+/-0.300 χ^2/NDF: 33826.0/25

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

In: 1994.131+/-0.352 χ^2/NDF:938629.5/28

Out: 2017.567+/-0.346 χ^2/NDF:1098711.2/32

All: 2006.069+/-0.247 χ^2/NDF: 2039594.7/61

dit_asym_at2_avg_mean vs Slug, Sign Corrected

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

Left Out: 426.279+/-723.459 χ^2/NDF:20.6/13

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

Left In: 3620.192+/-724.931 χ^2/NDF:7.8/11

Left: 2019.991+/-512.082 χ^2/NDF: 38.1/25

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

In: 3091.003+/-527.267 χ^2/NDF:14.8/28

Out: 1151.142+/-516.213 χ^2/NDF:46.1/32

All: 2100.523+/-368.864 χ^2/NDF: 67.8/61

dit_asym_at2_avg_rms vs Slug, Sign Corrected

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

Left Out: 2324.933+/-0.512 χ^2/NDF:338863.7/13

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

Left In: 2265.023+/-0.513 χ^2/NDF:75289.1/11

Left: 2295.039+/-0.362 χ^2/NDF: 420996.6/25

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

In: 2109.306+/-0.373 χ^2/NDF:910138.4/28

Out: 2109.212+/-0.365 χ^2/NDF:1453150.6/32

All: 2109.258+/-0.261 χ^2/NDF: 2363289.0/61

asym_at2_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -398.742+/-2631.231 χ^2/NDF:20.9/13

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

Left In: 2522.336+/-3041.266 χ^2/NDF:9.0/11

Left: 851.745+/-1989.860 χ^2/NDF: 30.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 2522.336+/-3041.266 χ^2/NDF:9.0/11

Out: -398.742+/-2631.231 χ^2/NDF:20.9/13

All: 851.745+/-1989.860 χ^2/NDF: 30.4/25

asym_at2_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 8061.592+/-1.861 χ^2/NDF:2032999.8/13

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

Left In: 9380.384+/-2.150 χ^2/NDF:544361.0/11

Left: 8626.155+/-1.407 χ^2/NDF: 2792441.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 9380.384+/-2.150 χ^2/NDF:544361.0/11

Out: 8061.592+/-1.861 χ^2/NDF:2032999.8/13

All: 8626.155+/-1.407 χ^2/NDF: 2792441.0/25

asym_at2_avg_mean vs Slug, Sign Corrected

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

Left Out: 982.652+/-2809.890 χ^2/NDF:16.4/13

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

Left In: 1039.344+/-3064.904 χ^2/NDF:7.7/11

Left: 1008.542+/-2071.189 χ^2/NDF: 24.1/25

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

In: 3221.866+/-2123.990 χ^2/NDF:23.2/28

Out: 2489.763+/-1979.973 χ^2/NDF:32.6/32

All: 2830.155+/-1448.292 χ^2/NDF: 55.8/61

asym_at2_avg_rms vs Slug, Sign Corrected

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

Left Out: 8870.425+/-1.987 χ^2/NDF:1025118.2/13

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

Left In: 9456.781+/-2.167 χ^2/NDF:524601.0/11

Left: 9138.198+/-1.465 χ^2/NDF: 1589491.4/25

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

In: 8431.300+/-1.502 χ^2/NDF:1387181.8/28

Out: 8024.994+/-1.400 χ^2/NDF:1943433.2/32

All: 8213.896+/-1.024 χ^2/NDF: 3369776.2/61

dit_asym_at2_dd_mean vs Slug, Sign Corrected

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

Left Out: 333.638+/-586.402 χ^2/NDF:17.0/13

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

Left In: -247.639+/-593.116 χ^2/NDF:7.5/11

Left: 46.308+/-417.002 χ^2/NDF: 24.9/25

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

In: -625.304+/-446.740 χ^2/NDF:20.7/28

Out: 182.437+/-432.258 χ^2/NDF:32.6/32

All: -208.129+/-310.646 χ^2/NDF: 54.9/61

dit_asym_at2_dd_rms vs Slug, Sign Corrected

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

Left Out: 1885.578+/-0.415 χ^2/NDF:444489.9/13

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

Left In: 1854.944+/-0.419 χ^2/NDF:68748.3/11

Left: 1870.436+/-0.295 χ^2/NDF: 515936.2/25

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

In: 1788.458+/-0.316 χ^2/NDF:905549.7/28

Out: 1778.798+/-0.306 χ^2/NDF:1178562.8/32

All: 1783.469+/-0.220 χ^2/NDF: 2084595.5/61

asym_at2_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: 2241.991+/-1218.777 χ^2/NDF:14.1/13

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

Left In: -763.530+/-1230.981 χ^2/NDF:7.2/11

Left: 754.202+/-866.088 χ^2/NDF: 24.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -763.530+/-1230.981 χ^2/NDF:7.2/11

Out: 2241.991+/-1218.777 χ^2/NDF:14.1/13

All: 754.202+/-866.088 χ^2/NDF: 24.3/25

asym_at2_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 3916.408+/-0.862 χ^2/NDF:475114.1/13

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

Left In: 3850.515+/-0.870 χ^2/NDF:62443.3/11

Left: 3883.790+/-0.612 χ^2/NDF: 540451.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 3850.515+/-0.870 χ^2/NDF:62443.3/11

Out: 3916.408+/-0.862 χ^2/NDF:475114.1/13

All: 3883.790+/-0.612 χ^2/NDF: 540451.3/25

asym_at2_dd_mean vs Slug, Sign Corrected

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

Left Out: -1863.443+/-674.296 χ^2/NDF:13.7/13

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

Left In: 517.229+/-678.688 χ^2/NDF:6.6/11

Left: -680.835+/-478.344 χ^2/NDF: 26.5/25

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

In: 645.534+/-554.551 χ^2/NDF:28.3/28

Out: -789.710+/-544.893 χ^2/NDF:29.9/32

All: -84.694+/-388.667 χ^2/NDF: 61.6/61

asym_at2_dd_rms vs Slug, Sign Corrected

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

Left Out: 2163.173+/-0.477 χ^2/NDF:545894.4/13

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

Left In: 2123.355+/-0.480 χ^2/NDF:54940.2/11

Left: 2143.393+/-0.338 χ^2/NDF: 604299.0/25

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

In: 2227.351+/-0.392 χ^2/NDF:664783.3/28

Out: 2232.010+/-0.385 χ^2/NDF:1261811.3/32

All: 2229.721+/-0.275 χ^2/NDF: 1926666.4/61

dit_asym_atl_avg_mean vs Slug, Sign Corrected

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

Left Out: 1424.899+/-631.743 χ^2/NDF:19.5/13

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

Left In: 2629.168+/-635.512 χ^2/NDF:21.2/11

Left: 2023.452+/-448.036 χ^2/NDF: 42.6/25

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

In: 2243.711+/-468.815 χ^2/NDF:34.5/28

Out: 1338.213+/-471.416 χ^2/NDF:43.8/32

All: 1793.467+/-332.418 χ^2/NDF: 80.1/61

dit_asym_atl_avg_rms vs Slug, Sign Corrected

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

Left Out: 2026.318+/-0.447 χ^2/NDF:392019.8/13

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

Left In: 1983.378+/-0.449 χ^2/NDF:52219.0/11

Left: 2004.975+/-0.317 χ^2/NDF: 448831.3/25

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

In: 1875.561+/-0.332 χ^2/NDF:860995.7/28

Out: 1941.603+/-0.333 χ^2/NDF:1023467.6/32

All: 1908.417+/-0.235 χ^2/NDF: 1904208.2/61

asym_atl_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -1587.803+/-746.082 χ^2/NDF:21.0/13

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

Left In: 1454.432+/-1750.625 χ^2/NDF:8.7/11

Left: -1120.177+/-686.350 χ^2/NDF: 32.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1454.432+/-1750.625 χ^2/NDF:8.7/11

Out: -1587.803+/-746.082 χ^2/NDF:21.0/13

All: -1120.177+/-686.350 χ^2/NDF: 32.2/25

asym_atl_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 1523.045+/-0.528 χ^2/NDF:12477171.7/13

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

Left In: 5396.063+/-1.238 χ^2/NDF:572969.8/11

Left: 2118.371+/-0.485 χ^2/NDF: 21334550.6/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 5396.063+/-1.238 χ^2/NDF:572969.8/11

Out: 1523.045+/-0.528 χ^2/NDF:12477171.7/13

All: 2118.371+/-0.485 χ^2/NDF: 21334550.6/2

asym_atl_avg_mean vs Slug, Sign Corrected

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

Left Out: 2157.233+/-1728.712 χ^2/NDF:18.6/13

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

Left In: 1590.875+/-1841.596 χ^2/NDF:5.4/11

Left: 1891.943+/-1260.403 χ^2/NDF: 24.1/25

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

In: 1739.871+/-1062.760 χ^2/NDF:20.4/28

Out: 1082.938+/-1031.848 χ^2/NDF:45.7/32

All: 1401.712+/-740.314 χ^2/NDF: 66.3/61

asym_atl_avg_rms vs Slug, Sign Corrected

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

Left Out: 5503.687+/-1.222 χ^2/NDF:701269.9/13

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

Left In: 5688.319+/-1.302 χ^2/NDF:471511.9/11

Left: 5590.171+/-0.891 χ^2/NDF: 1183468.1/25

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

In: 3969.689+/-0.751 χ^2/NDF:4962051.0/28

Out: 3924.629+/-0.723 χ^2/NDF:5276557.5/32

All: 3946.282+/-0.521 χ^2/NDF: 10240476.2/6

dit_asym_atl_dd_mean vs Slug, Sign Corrected

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

Left Out: 635.319+/-611.748 χ^2/NDF:23.5/13

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

Left In: -817.710+/-616.056 χ^2/NDF:4.4/11

Left: -86.097+/-434.086 χ^2/NDF: 30.7/25

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

In: -349.531+/-458.591 χ^2/NDF:17.2/28

Out: 30.430+/-456.035 χ^2/NDF:51.5/32

All: -158.489+/-323.366 χ^2/NDF: 69.1/61

dit_asym_atl_dd_rms vs Slug, Sign Corrected

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

Left Out: 1962.945+/-0.433 χ^2/NDF:387139.7/13

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

Left In: 1923.629+/-0.436 χ^2/NDF:37343.6/11

Left: 1943.425+/-0.307 χ^2/NDF: 428584.9/25

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

In: 1847.038+/-0.324 χ^2/NDF:407574.2/28

Out: 1881.615+/-0.322 χ^2/NDF:894893.2/32

All: 1864.435+/-0.229 χ^2/NDF: 1308188.3/61

asym_atl_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: 338.067+/-510.310 χ^2/NDF:22.5/13

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

Left In: -1395.811+/-1490.334 χ^2/NDF:8.1/11

Left: 156.109+/-482.791 χ^2/NDF: 31.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -1395.811+/-1490.334 χ^2/NDF:8.1/11

Out: 338.067+/-510.310 χ^2/NDF:22.5/13

All: 156.109+/-482.791 χ^2/NDF: 31.8/25

asym_atl_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 925.304+/-0.361 χ^2/NDF:14234773.2/13

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

Left In: 4595.214+/-1.054 χ^2/NDF:556774.9/11

Left: 1310.434+/-0.341 χ^2/NDF: 25646420.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 4595.214+/-1.054 χ^2/NDF:556774.9/11

Out: 925.304+/-0.361 χ^2/NDF:14234773.2/13

All: 1310.434+/-0.341 χ^2/NDF: 25646420.8/2

asym_atl_dd_mean vs Slug, Sign Corrected

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

Left Out: -893.062+/-1523.313 χ^2/NDF:13.5/13

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

Left In: 731.061+/-1601.556 χ^2/NDF:9.1/11

Left: -121.641+/-1103.769 χ^2/NDF: 23.1/25

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

In: -200.012+/-984.267 χ^2/NDF:25.1/28

Out: -962.398+/-938.321 χ^2/NDF:28.5/32

All: -599.414+/-679.156 χ^2/NDF: 54.0/61

asym_atl_dd_rms vs Slug, Sign Corrected

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

Left Out: 4869.719+/-1.077 χ^2/NDF:537508.9/13

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

Left In: 4954.165+/-1.132 χ^2/NDF:429069.4/11

Left: 4909.829+/-0.780 χ^2/NDF: 969497.7/25

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

In: 3803.946+/-0.696 χ^2/NDF:3046582.8/28

Out: 3710.181+/-0.658 χ^2/NDF:3181600.8/32

All: 3754.459+/-0.478 χ^2/NDF: 6237763.0/61

dit_asym_atr_avg_mean vs Slug, Sign Corrected

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

Left Out: 1398.722+/-624.424 χ^2/NDF:11.8/13

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

Left In: 3298.406+/-640.141 χ^2/NDF:18.8/11

Left: 2324.958+/-446.988 χ^2/NDF: 35.1/25

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

In: 3172.630+/-498.695 χ^2/NDF:28.8/28

Out: 1870.938+/-488.249 χ^2/NDF:32.8/32

All: 2508.008+/-348.879 χ^2/NDF: 65.1/61

dit_asym_atr_avg_rms vs Slug, Sign Corrected

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

Left Out: 2024.157+/-0.442 χ^2/NDF:48168.2/13

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

Left In: 2004.194+/-0.453 χ^2/NDF:28783.2/11

Left: 2014.424+/-0.316 χ^2/NDF: 77948.0/25

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

In: 2007.634+/-0.353 χ^2/NDF:646637.5/28

Out: 2024.512+/-0.345 χ^2/NDF:645592.4/32

All: 2016.253+/-0.247 χ^2/NDF: 1293399.7/61

asym_atr_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -182.814+/-1477.417 χ^2/NDF:20.5/13

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

Left In: 1210.121+/-1526.726 χ^2/NDF:9.2/11

Left: 490.796+/-1061.696 χ^2/NDF: 30.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1210.121+/-1526.726 χ^2/NDF:9.2/11

Out: -182.814+/-1477.417 χ^2/NDF:20.5/13

All: 490.796+/-1061.696 χ^2/NDF: 30.1/25

asym_atr_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 4695.179+/-1.045 χ^2/NDF:606177.6/13

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

Left In: 4707.865+/-1.080 χ^2/NDF:555536.2/11

Left: 4701.313+/-0.751 χ^2/NDF: 1161785.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 4707.865+/-1.080 χ^2/NDF:555536.2/11

Out: 4695.179+/-1.045 χ^2/NDF:606177.6/13

All: 4701.313+/-0.751 χ^2/NDF: 1161785.1/25

asym_atr_avg_mean vs Slug, Sign Corrected

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

Left Out: 1173.831+/-1582.172 χ^2/NDF:15.2/13

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

Left In: 1864.484+/-1634.632 χ^2/NDF:11.8/11

Left: 1507.897+/-1136.858 χ^2/NDF: 27.2/25

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

In: 2883.070+/-1227.217 χ^2/NDF:26.8/28

Out: 2475.754+/-1166.052 χ^2/NDF:31.6/32

All: 2669.009+/-845.320 χ^2/NDF: 58.4/61

asym_atr_avg_rms vs Slug, Sign Corrected

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

Left Out: 5069.078+/-1.119 χ^2/NDF:454404.5/13

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

Left In: 5056.963+/-1.156 χ^2/NDF:434697.4/11

Left: 5063.218+/-0.804 χ^2/NDF: 889158.7/25

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

In: 4887.004+/-0.868 χ^2/NDF:1262103.9/28

Out: 4743.372+/-0.822 χ^2/NDF:1471517.6/32

All: 4811.330+/-0.597 χ^2/NDF: 2748055.5/61

dit_asym_atr_dd_mean vs Slug, Sign Corrected

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

Left Out: 1115.058+/-609.190 χ^2/NDF:14.4/13

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

Left In: -392.226+/-626.426 χ^2/NDF:14.4/11

Left: 382.438+/-436.729 χ^2/NDF: 31.8/25

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

In: -634.794+/-492.412 χ^2/NDF:27.9/28

Out: 846.841+/-475.534 χ^2/NDF:25.7/32

All: 131.850+/-342.064 χ^2/NDF: 58.2/61

dit_asym_atr_dd_rms vs Slug, Sign Corrected

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

Left Out: 1975.981+/-0.431 χ^2/NDF:30353.0/13

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

Left In: 1961.852+/-0.443 χ^2/NDF:19542.5/11

Left: 1969.114+/-0.309 χ^2/NDF: 50418.4/25

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

In: 1981.499+/-0.348 χ^2/NDF:674739.8/28

Out: 1976.593+/-0.336 χ^2/NDF:325257.3/32

All: 1978.959+/-0.242 χ^2/NDF: 1000099.8/61

asym_atr_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: -976.025+/-1271.368 χ^2/NDF:20.2/13

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

Left In: -1011.204+/-1337.100 χ^2/NDF:10.5/11

Left: -992.728+/-921.355 χ^2/NDF: 30.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -1011.204+/-1337.100 χ^2/NDF:10.5/11

Out: -976.025+/-1271.368 χ^2/NDF:20.2/13

All: -992.728+/-921.355 χ^2/NDF: 30.7/25

asym_atr_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 4034.055+/-0.899 χ^2/NDF:655878.3/13

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

Left In: 4121.738+/-0.945 χ^2/NDF:558807.8/11

Left: 4075.688+/-0.651 χ^2/NDF: 1219203.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 4121.738+/-0.945 χ^2/NDF:558807.8/11

Out: 4034.055+/-0.899 χ^2/NDF:655878.3/13

All: 4075.688+/-0.651 χ^2/NDF: 1219203.2/25

asym_atr_dd_mean vs Slug, Sign Corrected

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

Left Out: 1842.277+/-1398.849 χ^2/NDF:19.3/13

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

Left In: 719.576+/-1464.273 χ^2/NDF:9.3/11

Left: 1306.567+/-1011.474 χ^2/NDF: 28.9/25

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

In: -549.813+/-1135.214 χ^2/NDF:32.0/28

Out: 822.279+/-1077.545 χ^2/NDF:32.5/32

All: 171.968+/-781.532 χ^2/NDF: 65.3/61

asym_atr_dd_rms vs Slug, Sign Corrected

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

Left Out: 4482.536+/-0.989 χ^2/NDF:448592.4/13

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

Left In: 4535.238+/-1.035 χ^2/NDF:400154.1/11

Left: 4507.683+/-0.715 χ^2/NDF: 850101.1/25

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

In: 4528.634+/-0.803 χ^2/NDF:1170483.0/28

Out: 4406.340+/-0.760 χ^2/NDF:1234792.6/32

All: 4464.164+/-0.552 χ^2/NDF: 2417511.6/61

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: 1345.387+/-476.296 χ^2/NDF:14.6/13

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

Left In: 3092.776+/-479.943 χ^2/NDF:18.5/11

Left: 2212.416+/-338.074 χ^2/NDF: 39.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 3092.776+/-479.943 χ^2/NDF:18.5/11

Out: 1345.387+/-476.296 χ^2/NDF:14.6/13

All: 2212.416+/-338.074 χ^2/NDF: 39.7/25

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: 1533.961+/-0.337 χ^2/NDF:217220.1/13

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

Left In: 1498.675+/-0.339 χ^2/NDF:50480.4/11

Left: 1516.452+/-0.239 χ^2/NDF: 273147.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1498.675+/-0.339 χ^2/NDF:50480.4/11

Out: 1533.961+/-0.337 χ^2/NDF:217220.1/13

All: 1516.452+/-0.239 χ^2/NDF: 273147.0/25

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: -536.268+/-1430.744 χ^2/NDF:20.7/13

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

Left In: 1330.900+/-1637.812 χ^2/NDF:8.9/11

Left: 271.889+/-1077.508 χ^2/NDF: 30.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1330.900+/-1637.812 χ^2/NDF:8.9/11

Out: -536.268+/-1430.744 χ^2/NDF:20.7/13

All: 271.889+/-1077.508 χ^2/NDF: 30.3/25

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: 4400.326+/-1.012 χ^2/NDF:1892282.9/13

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

Left In: 5049.344+/-1.158 χ^2/NDF:564469.0/11

Left: 4681.238+/-0.762 χ^2/NDF: 2634879.9/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 5049.344+/-1.158 χ^2/NDF:564469.0/11

Out: 4400.326+/-1.012 χ^2/NDF:1892282.9/13

All: 4681.238+/-0.762 χ^2/NDF: 2634879.9/25

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: 1447.619+/-1549.222 χ^2/NDF:16.8/13

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

Left In: 1906.298+/-1678.127 χ^2/NDF:7.7/11

Left: 1658.667+/-1138.312 χ^2/NDF: 24.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1906.298+/-1678.127 χ^2/NDF:7.7/11

Out: 1447.619+/-1549.222 χ^2/NDF:16.8/13

All: 1658.667+/-1138.312 χ^2/NDF: 24.5/25

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: 4902.682+/-1.095 χ^2/NDF:939996.1/13

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

Left In: 5179.477+/-1.187 χ^2/NDF:509920.9/11

Left: 5030.041+/-0.805 χ^2/NDF: 1479293.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 5179.477+/-1.187 χ^2/NDF:509920.9/11

Out: 4902.682+/-1.095 χ^2/NDF:939996.1/13

All: 5030.041+/-0.805 χ^2/NDF: 1479293.1/25

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: 3.808+/-416.241 χ^2/NDF:16.9/13

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

Left In: -313.204+/-423.024 χ^2/NDF:20.7/11

Left: -152.136+/-296.696 χ^2/NDF: 37.9/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -313.204+/-423.024 χ^2/NDF:20.7/11

Out: 3.808+/-416.241 χ^2/NDF:16.9/13

All: -152.136+/-296.696 χ^2/NDF: 37.9/25

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: 1342.210+/-0.294 χ^2/NDF:256381.8/13

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

Left In: 1321.860+/-0.299 χ^2/NDF:28931.0/11

Left: 1332.200+/-0.210 χ^2/NDF: 287664.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1321.860+/-0.299 χ^2/NDF:28931.0/11

Out: 1342.210+/-0.294 χ^2/NDF:256381.8/13

All: 1332.200+/-0.210 χ^2/NDF: 287664.4/25

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: -352.752+/-123.990 χ^2/NDF:26.9/13

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

Left In: 143.405+/-125.743 χ^2/NDF:6.2/11

Left: -108.155+/-88.287 χ^2/NDF: 41.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 143.405+/-125.743 χ^2/NDF:6.2/11

Out: -352.752+/-123.990 χ^2/NDF:26.9/13

All: -108.155+/-88.287 χ^2/NDF: 41.0/25

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: 383.886+/-0.088 χ^2/NDF:1702996.9/13

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

Left In: 387.725+/-0.089 χ^2/NDF:580904.3/11

Left: 385.778+/-0.062 χ^2/NDF: 2284846.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 387.725+/-0.089 χ^2/NDF:580904.3/11

Out: 383.886+/-0.088 χ^2/NDF:1702996.9/13

All: 385.778+/-0.062 χ^2/NDF: 2284846.3/25

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: 409.364+/-438.450 χ^2/NDF:14.7/13

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

Left In: -445.105+/-443.236 χ^2/NDF:16.4/11

Left: -13.232+/-311.709 χ^2/NDF: 33.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -445.105+/-443.236 χ^2/NDF:16.4/11

Out: 409.364+/-438.450 χ^2/NDF:14.7/13

All: -13.232+/-311.709 χ^2/NDF: 33.0/25

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: 1407.560+/-0.310 χ^2/NDF:450877.6/13

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

Left In: 1385.015+/-0.313 χ^2/NDF:34372.4/11

Left: 1396.410+/-0.220 χ^2/NDF: 487865.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1385.015+/-0.313 χ^2/NDF:34372.4/11

Out: 1407.560+/-0.310 χ^2/NDF:450877.6/13

All: 1396.410+/-0.220 χ^2/NDF: 487865.2/25

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: 844.922+/-457.522 χ^2/NDF:20.9/13

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

Left In: -600.688+/-462.073 χ^2/NDF:9.2/11

Left: 129.271+/-325.114 χ^2/NDF: 35.0/25

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

In: -426.224+/-355.019 χ^2/NDF:21.3/28

Out: 423.016+/-349.102 χ^2/NDF:43.6/32

All: 5.532+/-248.918 χ^2/NDF: 67.8/61

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: 1474.578+/-0.324 χ^2/NDF:199299.1/13

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

Left In: 1443.915+/-0.327 χ^2/NDF:29357.4/11

Left: 1459.398+/-0.230 χ^2/NDF: 233103.8/25

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

In: 1427.033+/-0.251 χ^2/NDF:562199.9/28

Out: 1442.330+/-0.247 χ^2/NDF:576431.0/32

All: 1434.812+/-0.176 χ^2/NDF: 1140519.1/61

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: -151.843+/-1199.938 χ^2/NDF:21.1/13

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

Left In: -1195.845+/-1398.457 χ^2/NDF:9.2/11

Left: -594.545+/-910.655 χ^2/NDF: 30.6/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -1195.845+/-1398.457 χ^2/NDF:9.2/11

Out: -151.843+/-1199.938 χ^2/NDF:21.1/13

All: -594.545+/-910.655 χ^2/NDF: 30.6/25

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: 3661.228+/-0.848 χ^2/NDF:2177157.8/13

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

Left In: 4309.856+/-0.989 χ^2/NDF:569639.2/11

Left: 3936.274+/-0.644 χ^2/NDF: 2994603.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 4309.856+/-0.989 χ^2/NDF:569639.2/11

Out: 3661.228+/-0.848 χ^2/NDF:2177157.8/13

All: 3936.274+/-0.644 χ^2/NDF: 2994603.4/25

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: 560.438+/-1345.124 χ^2/NDF:16.0/13

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

Left In: 798.896+/-1452.706 χ^2/NDF:9.0/11

Left: 670.511+/-986.990 χ^2/NDF: 25.0/25

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

In: -308.139+/-1043.240 χ^2/NDF:26.9/28

Out: -148.822+/-962.869 χ^2/NDF:30.7/32

All: -222.108+/-707.560 χ^2/NDF: 57.6/61

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: 4266.314+/-0.951 χ^2/NDF:844100.6/13

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

Left In: 4487.131+/-1.027 χ^2/NDF:492473.6/11

Left: 4368.244+/-0.698 χ^2/NDF: 1361453.5/25

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

In: 4166.873+/-0.738 χ^2/NDF:1027585.8/28

Out: 3903.086+/-0.678 χ^2/NDF:1695831.8/32

All: 4023.844+/-0.499 χ^2/NDF: 2792752.5/61

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: -312.114+/-412.055 χ^2/NDF:15.6/13

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

Left In: -232.635+/-418.440 χ^2/NDF:10.1/11

Left: -272.985+/-293.598 χ^2/NDF: 25.8/25

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

In: 15.834+/-327.939 χ^2/NDF:27.6/28

Out: -458.206+/-320.563 χ^2/NDF:34.0/32

All: -226.577+/-229.235 χ^2/NDF: 62.6/61

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: 1328.680+/-0.291 χ^2/NDF:252651.8/13

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

Left In: 1307.528+/-0.296 χ^2/NDF:28290.2/11

Left: 1318.267+/-0.208 χ^2/NDF: 283536.4/25

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

In: 1316.541+/-0.232 χ^2/NDF:634169.5/28

Out: 1326.321+/-0.227 χ^2/NDF:647231.4/32

All: 1321.542+/-0.162 χ^2/NDF: 1282310.7/61

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: 944.574+/-216.226 χ^2/NDF:32.4/13

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

Left In: -169.427+/-215.878 χ^2/NDF:5.8/11

Left: 386.676+/-152.772 χ^2/NDF: 51.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -169.427+/-215.878 χ^2/NDF:5.8/11

Out: 944.574+/-216.226 χ^2/NDF:32.4/13

All: 386.676+/-152.772 χ^2/NDF: 51.5/25

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: 689.812+/-0.153 χ^2/NDF:554114.1/13

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

Left In: 674.081+/-0.153 χ^2/NDF:109067.9/11

Left: 681.934+/-0.108 χ^2/NDF: 668483.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 674.081+/-0.153 χ^2/NDF:109067.9/11

Out: 689.812+/-0.153 χ^2/NDF:554114.1/13

All: 681.934+/-0.108 χ^2/NDF: 668483.4/25

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: -1414.370+/-467.470 χ^2/NDF:14.5/13

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

Left In: -103.231+/-472.678 χ^2/NDF:10.8/11

Left: -766.063+/-332.377 χ^2/NDF: 29.2/25

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

In: -74.238+/-399.132 χ^2/NDF:34.3/28

Out: -1105.661+/-394.251 χ^2/NDF:26.7/32

All: -596.295+/-280.487 χ^2/NDF: 64.4/61

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: 1506.951+/-0.331 χ^2/NDF:286540.1/13

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

Left In: 1477.867+/-0.334 χ^2/NDF:22304.0/11

Left: 1492.570+/-0.235 χ^2/NDF: 312671.9/25

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

In: 1595.800+/-0.282 χ^2/NDF:921973.1/28

Out: 1620.796+/-0.279 χ^2/NDF:1158794.1/32

All: 1608.452+/-0.198 χ^2/NDF: 2084737.3/61

dit_asym_atl1_mean vs Slug, Sign Corrected

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

Left Out: 2296.171+/-761.671 χ^2/NDF:11.7/13

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

Left In: 1713.176+/-780.498 χ^2/NDF:18.8/11

Left: 2011.790+/-545.117 χ^2/NDF: 30.8/25

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

In: 1898.652+/-624.101 χ^2/NDF:32.5/28

Out: 1815.631+/-615.905 χ^2/NDF:35.7/32

All: 1856.593+/-438.380 χ^2/NDF: 68.3/61

dit_asym_atl1_rms vs Slug, Sign Corrected

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

Left Out: 2466.429+/-0.539 χ^2/NDF:57937.4/13

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

Left In: 2439.757+/-0.552 χ^2/NDF:6482.2/11

Left: 2453.419+/-0.385 χ^2/NDF: 65616.0/25

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

In: 2507.484+/-0.441 χ^2/NDF:692640.4/28

Out: 2558.098+/-0.436 χ^2/NDF:739840.5/32

All: 2533.126+/-0.310 χ^2/NDF: 1439144.9/61

asym_atl1_correction_mean vs Slug, Sign Corrected

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

Left Out: 201.935+/-251.115 χ^2/NDF:27.2/13

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

Left In: 108.686+/-273.104 χ^2/NDF:12.3/11

Left: 159.215+/-184.851 χ^2/NDF: 39.6/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 108.686+/-273.104 χ^2/NDF:12.3/11

Out: 201.935+/-251.115 χ^2/NDF:27.2/13

All: 159.215+/-184.851 χ^2/NDF: 39.6/25

asym_atl1_correction_rms vs Slug, Sign Corrected

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

Left Out: 780.859+/-0.178 χ^2/NDF:1421202.5/13

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

Left In: 827.051+/-0.193 χ^2/NDF:1239702.7/11

Left: 802.021+/-0.131 χ^2/NDF: 2691908.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 827.051+/-0.193 χ^2/NDF:1239702.7/11

Out: 780.859+/-0.178 χ^2/NDF:1421202.5/13

All: 802.021+/-0.131 χ^2/NDF: 2691908.7/25

asym_atl1_mean vs Slug, Sign Corrected

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

Left Out: 1757.305+/-816.749 χ^2/NDF:16.2/13

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

Left In: 1565.420+/-838.287 χ^2/NDF:12.9/11

Left: 1663.860+/-584.995 χ^2/NDF: 29.1/25

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

In: 1729.067+/-677.703 χ^2/NDF:27.9/28

Out: 1539.630+/-672.793 χ^2/NDF:41.7/32

All: 1633.659+/-477.463 χ^2/NDF: 69.6/61

asym_atl1_rms vs Slug, Sign Corrected

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

Left Out: 2642.181+/-0.578 χ^2/NDF:94063.2/13

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

Left In: 2616.945+/-0.593 χ^2/NDF:53458.8/11

Left: 2629.891+/-0.414 χ^2/NDF: 148451.8/25

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

In: 2718.374+/-0.479 χ^2/NDF:779874.0/28

Out: 2769.774+/-0.476 χ^2/NDF:1257215.3/32

All: 2744.261+/-0.338 χ^2/NDF: 2042883.4/61

dit_asym_atl2_mean vs Slug, Sign Corrected

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

Left Out: 639.100+/-967.178 χ^2/NDF:27.7/13

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

Left In: 3293.283+/-969.633 χ^2/NDF:7.7/11

Left: 1962.827+/-684.764 χ^2/NDF: 39.2/25

Right: 1722.028+/-614.553 χ^2/NDF: 30.0/35

In: 2292.909+/-655.276 χ^2/NDF:17.1/28

Out: 1389.177+/-638.680 χ^2/NDF:51.2/32

All: 1829.453+/-457.370 χ^2/NDF: 69.2/61

dit_asym_atl2_rms vs Slug, Sign Corrected

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

Left Out: 3094.940+/-0.684 χ^2/NDF:552857.7/13

Right Out: 2198.760+/-0.601 χ^2/NDF: 602418.1/18

Left In: 3028.928+/-0.686 χ^2/NDF:87197.0/11

Left: 3062.018+/-0.484 χ^2/NDF: 644701.2/25

Right: 2210.398+/-0.434 χ^2/NDF: 1453492.9/35

In: 2591.141+/-0.463 χ^2/NDF:1687904.1/28

Out: 2589.235+/-0.451 χ^2/NDF:2124244.4/32

All: 2590.163+/-0.323 χ^2/NDF: 3812157.2/61

asym_atl2_correction_mean vs Slug, Sign Corrected

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

Left Out: -1988.414+/-1132.958 χ^2/NDF:21.4/13

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

Left In: 2848.980+/-3242.526 χ^2/NDF:8.4/11

Left: -1462.098+/-1069.550 χ^2/NDF: 31.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 2848.980+/-3242.526 χ^2/NDF:8.4/11

Out: -1988.414+/-1132.958 χ^2/NDF:21.4/13

All: -1462.098+/-1069.550 χ^2/NDF: 31.8/25

asym_atl2_correction_rms vs Slug, Sign Corrected

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

Left Out: 2076.510+/-0.801 χ^2/NDF:14094903.6/13

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

Left In: 10000.757+/-2.293 χ^2/NDF:548357.4/11

Left: 2938.680+/-0.756 χ^2/NDF: 25288455.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 10000.757+/-2.293 χ^2/NDF:548357.4/11

Out: 2076.510+/-0.801 χ^2/NDF:14094903.6/13

All: 2938.680+/-0.756 χ^2/NDF: 25288455.2/2

asym_atl2_mean vs Slug, Sign Corrected

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

Left Out: 3157.873+/-3125.053 χ^2/NDF:15.9/13

Right Out: 2482.925+/-2421.310 χ^2/NDF: 20.0/18

Left In: 757.329+/-3332.536 χ^2/NDF:6.7/11

Left: 2034.651+/-2279.569 χ^2/NDF: 22.8/25

Right: 3146.972+/-1742.228 χ^2/NDF: 35.0/35

In: 2737.592+/-2004.315 χ^2/NDF:22.0/28

Out: 2736.116+/-1914.019 χ^2/NDF:35.9/32

All: 2736.820+/-1384.237 χ^2/NDF: 58.0/61

asym_atl2_rms vs Slug, Sign Corrected

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

Left Out: 9943.515+/-2.210 χ^2/NDF:725463.1/13

Right Out: 6253.330+/-1.712 χ^2/NDF: 535355.5/18

Left In: 10290.876+/-2.356 χ^2/NDF:494365.0/11

Left: 10106.046+/-1.612 χ^2/NDF: 1231390.2/25

Right: 6290.444+/-1.232 χ^2/NDF: 1129725.5/35

In: 7762.937+/-1.417 χ^2/NDF:2890804.1/28

Out: 7637.537+/-1.353 χ^2/NDF:3003501.4/32

All: 7697.347+/-0.979 χ^2/NDF: 5898400.4/61

dit_asym_atr1_mean vs Slug, Sign Corrected

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

Left Out: 2655.930+/-852.456 χ^2/NDF:17.1/13

Right Out: 2781.006+/-1086.164 χ^2/NDF: 9.9/18

Left In: 2903.589+/-884.419 χ^2/NDF:25.1/11

Left: 2775.203+/-613.766 χ^2/NDF: 42.3/25

Right: 2409.980+/-784.479 χ^2/NDF: 22.2/35

In: 2563.967+/-697.452 χ^2/NDF:37.6/28

Out: 2703.605+/-670.589 χ^2/NDF:27.0/32

All: 2636.527+/-483.396 χ^2/NDF: 64.6/61

dit_asym_atr1_rms vs Slug, Sign Corrected

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

Left Out: 2771.014+/-0.603 χ^2/NDF:4903.7/13

Right Out: 2841.561+/-0.768 χ^2/NDF: 312523.0/18

Left In: 2770.137+/-0.625 χ^2/NDF:4646.6/11

Left: 2770.592+/-0.434 χ^2/NDF: 9551.3/25

Right: 2854.781+/-0.555 χ^2/NDF: 983042.8/35

In: 2807.593+/-0.493 χ^2/NDF:684034.1/28

Out: 2797.905+/-0.474 χ^2/NDF:322647.7/32

All: 2802.558+/-0.342 χ^2/NDF: 1006882.4/61

asym_atr1_correction_mean vs Slug, Sign Corrected

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

Left Out: -1109.548+/-260.410 χ^2/NDF:20.7/13

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

Left In: 207.559+/-258.914 χ^2/NDF:6.0/11

Left: -447.201+/-183.606 χ^2/NDF: 39.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 207.559+/-258.914 χ^2/NDF:6.0/11

Out: -1109.548+/-260.410 χ^2/NDF:20.7/13

All: -447.201+/-183.606 χ^2/NDF: 39.5/25

asym_atr1_correction_rms vs Slug, Sign Corrected

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

Left Out: 817.651+/-0.184 χ^2/NDF:1035438.2/13

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

Left In: 792.829+/-0.183 χ^2/NDF:851808.3/11

Left: 805.169+/-0.130 χ^2/NDF: 1896384.9/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 792.829+/-0.183 χ^2/NDF:851808.3/11

Out: 817.651+/-0.184 χ^2/NDF:1035438.2/13

All: 805.169+/-0.130 χ^2/NDF: 1896384.9/25

asym_atr1_mean vs Slug, Sign Corrected

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

Left Out: 3316.928+/-899.931 χ^2/NDF:17.1/13

Right Out: 2403.750+/-1110.093 χ^2/NDF: 10.1/18

Left In: 2705.190+/-928.824 χ^2/NDF:25.7/11

Left: 3020.722+/-646.320 χ^2/NDF: 43.0/25

Right: 2368.450+/-800.876 χ^2/NDF: 24.5/35

In: 2558.137+/-724.195 χ^2/NDF:40.1/28

Out: 2954.786+/-699.071 χ^2/NDF:27.5/32

All: 2763.461+/-502.965 χ^2/NDF: 67.8/61

asym_atr1_rms vs Slug, Sign Corrected

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

Left Out: 2922.899+/-0.636 χ^2/NDF:33890.5/13

Right Out: 2900.827+/-0.785 χ^2/NDF: 169866.6/18

Left In: 2907.446+/-0.657 χ^2/NDF:27337.2/11

Left: 2915.417+/-0.457 χ^2/NDF: 61513.2/25

Right: 2913.190+/-0.566 χ^2/NDF: 833178.3/35

In: 2914.960+/-0.512 χ^2/NDF:690465.4/28

Out: 2914.146+/-0.494 χ^2/NDF:204234.2/32

All: 2914.539+/-0.356 χ^2/NDF: 894700.8/61

dit_asym_atr2_mean vs Slug, Sign Corrected

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

Left Out: 255.609+/-884.324 χ^2/NDF:8.8/13

Right Out: 2295.846+/-1046.865 χ^2/NDF: 18.4/18

Left In: 3737.903+/-902.517 χ^2/NDF:7.6/11

Left: 1961.304+/-631.646 χ^2/NDF: 24.0/25

Right: 2942.410+/-755.528 χ^2/NDF: 29.1/35

In: 3700.286+/-695.539 χ^2/NDF:17.5/28

Out: 1105.217+/-675.553 χ^2/NDF:29.4/32

All: 2364.933+/-484.600 χ^2/NDF: 54.1/61

dit_asym_atr2_rms vs Slug, Sign Corrected

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

Left Out: 2863.597+/-0.625 χ^2/NDF:92562.0/13

Right Out: 2692.509+/-0.740 χ^2/NDF: 780267.3/18

Left In: 2825.787+/-0.638 χ^2/NDF:55010.7/11

Left: 2845.077+/-0.447 χ^2/NDF: 149363.5/25

Right: 2731.837+/-0.534 χ^2/NDF: 1287844.4/35

In: 2805.009+/-0.492 χ^2/NDF:559301.7/28

Out: 2792.325+/-0.478 χ^2/NDF:904014.5/32

All: 2798.481+/-0.343 χ^2/NDF: 1463658.4/61

asym_atr2_correction_mean vs Slug, Sign Corrected

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

Left Out: 837.556+/-2751.309 χ^2/NDF:20.4/13

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

Left In: 2211.967+/-2862.979 χ^2/NDF:9.8/11

Left: 1497.435+/-1983.773 χ^2/NDF: 30.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 2211.967+/-2862.979 χ^2/NDF:9.8/11

Out: 837.556+/-2751.309 χ^2/NDF:20.4/13

All: 1497.435+/-1983.773 χ^2/NDF: 30.3/25

asym_atr2_correction_rms vs Slug, Sign Corrected

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

Left Out: 8747.735+/-1.945 χ^2/NDF:583870.5/13

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

Left In: 8833.216+/-2.024 χ^2/NDF:531004.0/11

Left: 8788.776+/-1.403 χ^2/NDF: 1115801.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 8833.216+/-2.024 χ^2/NDF:531004.0/11

Out: 8747.735+/-1.945 χ^2/NDF:583870.5/13

All: 8788.776+/-1.403 χ^2/NDF: 1115801.4/25

asym_atr2_mean vs Slug, Sign Corrected

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

Left Out: -981.495+/-2835.676 χ^2/NDF:16.9/13

Right Out: 5041.440+/-3167.616 χ^2/NDF: 13.6/18

Left In: 1049.043+/-2948.094 χ^2/NDF:9.0/11

Left: -5.678+/-2043.713 χ^2/NDF: 26.1/25

Right: 5846.682+/-2313.559 χ^2/NDF: 29.1/35

In: 3513.821+/-2223.752 χ^2/NDF:25.9/28

Out: 1697.962+/-2112.768 χ^2/NDF:32.5/32

All: 2559.449+/-1531.685 χ^2/NDF: 58.8/61

asym_atr2_rms vs Slug, Sign Corrected

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

Left Out: 9070.595+/-2.005 χ^2/NDF:497509.2/13

Right Out: 8044.739+/-2.240 χ^2/NDF: 952310.5/18

Left In: 9109.808+/-2.085 χ^2/NDF:478206.8/11

Left: 9089.439+/-1.445 χ^2/NDF: 975899.8/25

Right: 8263.507+/-1.636 χ^2/NDF: 1735374.5/35

In: 8852.853+/-1.572 χ^2/NDF:1276070.9/28

Out: 8614.198+/-1.494 χ^2/NDF:1566271.2/32

All: 8727.420+/-1.083 χ^2/NDF: 2854449.2/61

dit_asym_sam1_mean vs Slug, Sign Corrected

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

Left Out: -134.886+/-25.071 χ^2/NDF:17.7/13

Right Out: 17.368+/-35.548 χ^2/NDF: 21.9/18

Left In: -147.482+/-26.733 χ^2/NDF:9.5/11

Left: -140.780+/-18.287 χ^2/NDF: 27.3/25

Right: 22.359+/-24.581 χ^2/NDF: 34.5/35

In: -80.919+/-21.022 χ^2/NDF:38.3/28

Out: -84.310+/-20.488 χ^2/NDF:51.8/32

All: -82.658+/-14.672 χ^2/NDF: 90.2/61

dit_asym_sam1_rms vs Slug, Sign Corrected

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

Left Out: 81.266+/-0.018 χ^2/NDF:52662.5/13

Right Out: 89.143+/-0.025 χ^2/NDF: 1559269.8/18

Left In: 83.627+/-0.019 χ^2/NDF:59204.9/11

Left: 82.371+/-0.013 χ^2/NDF: 120163.9/25

Right: 86.844+/-0.017 χ^2/NDF: 2639723.0/35

In: 84.050+/-0.015 χ^2/NDF:1124941.7/28

Out: 83.883+/-0.014 χ^2/NDF:1677512.9/32

All: 83.964+/-0.010 χ^2/NDF: 2802519.9/61

asym_sam1_correction_mean vs Slug, Sign Corrected

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

Left Out: 0.093+/-105.735 χ^2/NDF:20.0/13

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

Left In: -77.382+/-107.949 χ^2/NDF:20.7/11

Left: -37.841+/-75.537 χ^2/NDF: 41.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -77.382+/-107.949 χ^2/NDF:20.7/11

Out: 0.093+/-105.735 χ^2/NDF:20.0/13

All: -37.841+/-75.537 χ^2/NDF: 41.0/25

asym_sam1_correction_rms vs Slug, Sign Corrected

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

Left Out: 337.710+/-0.075 χ^2/NDF:442343.3/13

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

Left In: 332.103+/-0.076 χ^2/NDF:595228.5/11

Left: 334.964+/-0.053 χ^2/NDF: 1040325.9/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 332.103+/-0.076 χ^2/NDF:595228.5/11

Out: 337.710+/-0.075 χ^2/NDF:442343.3/13

All: 334.964+/-0.053 χ^2/NDF: 1040325.9/25

asym_sam1_mean vs Slug, Sign Corrected

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

Left Out: -130.717+/-105.869 χ^2/NDF:15.7/13

Right Out: 237.821+/-183.995 χ^2/NDF: 21.7/18

Left In: -57.561+/-108.740 χ^2/NDF:22.0/11

Left: -95.118+/-75.855 χ^2/NDF: 38.0/25

Right: 189.418+/-128.389 χ^2/NDF: 34.6/35

In: -3.471+/-92.969 χ^2/NDF:35.7/28

Out: -39.052+/-91.763 χ^2/NDF:40.4/32

All: -21.494+/-65.308 χ^2/NDF: 76.2/61

asym_sam1_rms vs Slug, Sign Corrected

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

Left Out: 339.770+/-0.075 χ^2/NDF:419092.9/13

Right Out: 452.517+/-0.130 χ^2/NDF: 2039238.5/18

Left In: 334.871+/-0.077 χ^2/NDF:554288.3/11

Left: 337.386+/-0.054 χ^2/NDF: 975465.7/25

Right: 440.377+/-0.091 χ^2/NDF: 4068538.6/35

In: 360.157+/-0.066 χ^2/NDF:2968579.9/28

Out: 367.813+/-0.065 χ^2/NDF:3022521.6/32

All: 364.035+/-0.046 χ^2/NDF: 5997973.2/61

dit_asym_sam2_mean vs Slug, Sign Corrected

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

Left Out: -183.494+/-97.527 χ^2/NDF:22.2/13

Right Out: 77.490+/-143.469 χ^2/NDF: 16.8/18

Left In: -190.933+/-102.185 χ^2/NDF:6.9/11

Left: -187.040+/-70.551 χ^2/NDF: 29.1/25

Right: 232.126+/-100.633 χ^2/NDF: 28.5/35

In: 5.969+/-82.780 χ^2/NDF:27.1/28

Out: -101.010+/-80.656 χ^2/NDF:41.2/32

All: -48.911+/-57.769 χ^2/NDF: 69.2/61

dit_asym_sam2_rms vs Slug, Sign Corrected

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

Left Out: 315.128+/-0.069 χ^2/NDF:160934.8/13

Right Out: 370.794+/-0.101 χ^2/NDF: 784786.3/18

Left In: 319.250+/-0.072 χ^2/NDF:71775.4/11

Left: 317.093+/-0.050 χ^2/NDF: 234413.7/25

Right: 364.124+/-0.071 χ^2/NDF: 1422966.9/35

In: 332.455+/-0.059 χ^2/NDF:798602.6/28

Out: 332.721+/-0.057 χ^2/NDF:1151652.4/32

All: 332.591+/-0.041 χ^2/NDF: 1950265.6/61

asym_sam2_correction_mean vs Slug, Sign Corrected

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

Left Out: -1777.661+/-688.058 χ^2/NDF:28.4/13

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

Left In: -478.421+/-716.836 χ^2/NDF:17.7/11

Left: -1154.644+/-496.392 χ^2/NDF: 47.9/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -478.421+/-716.836 χ^2/NDF:17.7/11

Out: -1777.661+/-688.058 χ^2/NDF:28.4/13

All: -1154.644+/-496.392 χ^2/NDF: 47.9/25

asym_sam2_correction_rms vs Slug, Sign Corrected

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

Left Out: 2206.105+/-0.487 χ^2/NDF:338443.9/13

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

Left In: 2232.289+/-0.507 χ^2/NDF:198123.5/11

Left: 2218.661+/-0.351 χ^2/NDF: 537956.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 2232.289+/-0.507 χ^2/NDF:198123.5/11

Out: 2206.105+/-0.487 χ^2/NDF:338443.9/13

All: 2218.661+/-0.351 χ^2/NDF: 537956.3/25

asym_sam2_mean vs Slug, Sign Corrected

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

Left Out: 1707.381+/-680.182 χ^2/NDF:24.2/13

Right Out: -358.685+/-1507.064 χ^2/NDF: 15.3/18

Left In: 317.772+/-709.412 χ^2/NDF:16.4/11

Left: 1041.793+/-490.970 χ^2/NDF: 42.6/25

Right: 1380.346+/-1041.320 χ^2/NDF: 35.3/35

In: 835.302+/-636.420 χ^2/NDF:36.5/28

Out: 1357.747+/-619.964 χ^2/NDF:41.1/32

All: 1103.366+/-444.084 χ^2/NDF: 78.0/61

asym_sam2_rms vs Slug, Sign Corrected

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

Left Out: 2188.761+/-0.481 χ^2/NDF:328586.8/13

Right Out: 3876.914+/-1.066 χ^2/NDF: 988409.8/18

Left In: 2207.639+/-0.502 χ^2/NDF:207349.8/11

Left: 2197.803+/-0.347 χ^2/NDF: 536674.4/25

Right: 3718.342+/-0.736 χ^2/NDF: 2119512.7/35

In: 2474.241+/-0.450 χ^2/NDF:2743169.3/28

Out: 2474.442+/-0.438 χ^2/NDF:3401834.3/32

All: 2474.344+/-0.314 χ^2/NDF: 6145003.7/61

dit_asym_sam3_mean vs Slug, Sign Corrected

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

Left Out: 10.484+/-33.525 χ^2/NDF:24.6/13

Right Out: 59.008+/-53.165 χ^2/NDF: 16.4/18

Left In: 62.374+/-35.392 χ^2/NDF:17.7/11

Left: 35.024+/-24.339 χ^2/NDF: 43.5/25

Right: 70.703+/-37.141 χ^2/NDF: 28.1/35

In: 68.555+/-29.242 χ^2/NDF:29.4/28

Out: 24.289+/-28.358 χ^2/NDF:41.7/32

All: 45.743+/-20.357 χ^2/NDF: 72.2/61

dit_asym_sam3_rms vs Slug, Sign Corrected

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

Left Out: 106.548+/-0.024 χ^2/NDF:436740.7/13

Right Out: 131.007+/-0.038 χ^2/NDF: 1429260.8/18

Left In: 107.754+/-0.025 χ^2/NDF:488864.1/11

Left: 107.118+/-0.017 χ^2/NDF: 926829.7/25

Right: 128.617+/-0.026 χ^2/NDF: 2747739.0/35

In: 113.652+/-0.021 χ^2/NDF:1974474.1/28

Out: 113.507+/-0.020 χ^2/NDF:2168882.4/32

All: 113.577+/-0.014 χ^2/NDF: 4143382.1/61

asym_sam3_correction_mean vs Slug, Sign Corrected

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

Left Out: -1463.929+/-294.309 χ^2/NDF:32.9/13

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

Left In: 76.314+/-292.258 χ^2/NDF:8.3/11

Left: -688.424+/-207.379 χ^2/NDF: 55.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 76.314+/-292.258 χ^2/NDF:8.3/11

Out: -1463.929+/-294.309 χ^2/NDF:32.9/13

All: -688.424+/-207.379 χ^2/NDF: 55.0/25

asym_sam3_correction_rms vs Slug, Sign Corrected

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

Left Out: 921.293+/-0.208 χ^2/NDF:1278112.7/13

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

Left In: 884.148+/-0.207 χ^2/NDF:1218083.5/11

Left: 902.590+/-0.147 χ^2/NDF: 2512236.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 884.148+/-0.207 χ^2/NDF:1218083.5/11

Out: 921.293+/-0.208 χ^2/NDF:1278112.7/13

All: 902.590+/-0.147 χ^2/NDF: 2512236.5/25

asym_sam3_mean vs Slug, Sign Corrected

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

Left Out: 1565.030+/-298.225 χ^2/NDF:29.9/13

Right Out: -1094.278+/-602.639 χ^2/NDF: 11.0/18

Left In: -42.361+/-295.205 χ^2/NDF:8.1/11

Left: 753.155+/-209.801 χ^2/NDF: 52.6/25

Right: -237.260+/-431.744 χ^2/NDF: 40.8/35

In: 89.035+/-266.442 χ^2/NDF:34.8/28

Out: 1041.899+/-267.287 χ^2/NDF:56.5/32

All: 563.958+/-188.701 χ^2/NDF: 97.7/61

asym_sam3_rms vs Slug, Sign Corrected

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

Left Out: 941.159+/-0.211 χ^2/NDF:1059607.0/13

Right Out: 1573.366+/-0.426 χ^2/NDF: 462040.3/18

Left In: 893.774+/-0.209 χ^2/NDF:1096940.5/11

Left: 917.225+/-0.148 χ^2/NDF: 2182050.6/25

Right: 1569.597+/-0.305 χ^2/NDF: 952991.2/35

In: 1018.318+/-0.188 χ^2/NDF:3508058.9/28

Out: 1065.525+/-0.189 χ^2/NDF:3289726.1/32

All: 1041.846+/-0.133 χ^2/NDF: 6829077.1/61

dit_asym_sam4_mean vs Slug, Sign Corrected

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

Left Out: 251.228+/-92.581 χ^2/NDF:11.8/13

Right Out: 265.661+/-99.379 χ^2/NDF: 14.7/18

Left In: 277.857+/-96.101 χ^2/NDF:8.2/11

Left: 264.046+/-66.675 χ^2/NDF: 20.1/25

Right: 170.735+/-72.286 χ^2/NDF: 33.4/35

In: 180.752+/-70.995 χ^2/NDF:27.2/28

Out: 257.934+/-67.741 χ^2/NDF:26.5/32

All: 221.152+/-49.010 χ^2/NDF: 54.3/61

dit_asym_sam4_rms vs Slug, Sign Corrected

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

Left Out: 296.152+/-0.065 χ^2/NDF:358637.2/13

Right Out: 256.268+/-0.070 χ^2/NDF: 696896.2/18

Left In: 298.705+/-0.068 χ^2/NDF:81273.4/11

Left: 297.381+/-0.047 χ^2/NDF: 440642.6/25

Right: 261.145+/-0.051 χ^2/NDF: 1257876.6/35

In: 284.132+/-0.050 χ^2/NDF:733267.2/28

Out: 277.621+/-0.048 χ^2/NDF:1227992.9/32

All: 280.724+/-0.035 χ^2/NDF: 1970066.9/61

asym_sam4_correction_mean vs Slug, Sign Corrected

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

Left Out: -3491.490+/-676.840 χ^2/NDF:19.4/13

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

Left In: 995.156+/-690.693 χ^2/NDF:7.2/11

Left: -1293.612+/-483.422 χ^2/NDF: 48.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 995.156+/-690.693 χ^2/NDF:7.2/11

Out: -3491.490+/-676.840 χ^2/NDF:19.4/13

All: -1293.612+/-483.422 χ^2/NDF: 48.1/25

asym_sam4_correction_rms vs Slug, Sign Corrected

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

Left Out: 2161.194+/-0.479 χ^2/NDF:513271.0/13

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

Left In: 2141.461+/-0.488 χ^2/NDF:337584.4/11

Left: 2151.527+/-0.342 χ^2/NDF: 851688.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 2141.461+/-0.488 χ^2/NDF:337584.4/11

Out: 2161.194+/-0.479 χ^2/NDF:513271.0/13

All: 2151.527+/-0.342 χ^2/NDF: 851688.2/25

asym_sam4_mean vs Slug, Sign Corrected

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

Left Out: 3790.007+/-672.550 χ^2/NDF:20.1/13

Right Out: -1557.388+/-924.003 χ^2/NDF: 10.5/18

Left In: -697.331+/-687.951 χ^2/NDF:7.9/11

Left: 1597.130+/-480.917 χ^2/NDF: 49.7/25

Right: -664.120+/-676.282 χ^2/NDF: 36.7/35

In: -352.089+/-565.402 χ^2/NDF:32.8/28

Out: 1938.125+/-543.762 χ^2/NDF:52.5/32

All: 837.683+/-391.925 χ^2/NDF: 93.9/61

asym_sam4_rms vs Slug, Sign Corrected

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

Left Out: 2155.563+/-0.476 χ^2/NDF:498743.4/13

Right Out: 2364.507+/-0.653 χ^2/NDF: 1023402.8/18

Left In: 2130.869+/-0.486 χ^2/NDF:340341.8/11

Left: 2143.495+/-0.340 χ^2/NDF: 840402.9/25

Right: 2415.527+/-0.478 χ^2/NDF: 1942797.3/35

In: 2242.355+/-0.400 χ^2/NDF:1408445.2/28

Out: 2227.923+/-0.384 χ^2/NDF:1588998.1/32

All: 2234.858+/-0.277 χ^2/NDF: 2998120.3/61

dit_asym_sam5_mean vs Slug, Sign Corrected

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

Left Out: 166.454+/-49.506 χ^2/NDF:16.3/13

Right Out: 91.634+/-43.318 χ^2/NDF: 15.7/18

Left In: 185.924+/-51.955 χ^2/NDF:6.0/11

Left: 175.719+/-35.840 χ^2/NDF: 22.3/25

Right: 56.123+/-31.678 χ^2/NDF: 29.7/35

In: 91.087+/-34.626 χ^2/NDF:24.5/28

Out: 124.079+/-32.600 χ^2/NDF:33.2/32

All: 108.576+/-23.735 χ^2/NDF: 58.2/61

dit_asym_sam5_rms vs Slug, Sign Corrected

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

Left Out: 160.009+/-0.035 χ^2/NDF:143435.4/13

Right Out: 109.709+/-0.031 χ^2/NDF: 1242014.6/18

Left In: 162.123+/-0.037 χ^2/NDF:156544.3/11

Left: 161.015+/-0.025 χ^2/NDF: 301716.5/25

Right: 111.674+/-0.022 χ^2/NDF: 2658703.6/35

In: 135.337+/-0.024 χ^2/NDF:2520858.0/28

Out: 131.521+/-0.023 χ^2/NDF:2554780.0/32

All: 133.314+/-0.017 χ^2/NDF: 5088513.3/61

asym_sam5_correction_mean vs Slug, Sign Corrected

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

Left Out: -520.725+/-309.919 χ^2/NDF:13.1/13

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

Left In: 430.247+/-316.922 χ^2/NDF:20.1/11

Left: -55.862+/-221.580 χ^2/NDF: 37.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 430.247+/-316.922 χ^2/NDF:20.1/11

Out: -520.725+/-309.919 χ^2/NDF:13.1/13

All: -55.862+/-221.580 χ^2/NDF: 37.8/25

asym_sam5_correction_rms vs Slug, Sign Corrected

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

Left Out: 995.382+/-0.219 χ^2/NDF:216621.3/13

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

Left In: 984.340+/-0.224 χ^2/NDF:211841.5/11

Left: 989.984+/-0.157 χ^2/NDF: 429703.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 984.340+/-0.224 χ^2/NDF:211841.5/11

Out: 995.382+/-0.219 χ^2/NDF:216621.3/13

All: 989.984+/-0.157 χ^2/NDF: 429703.7/25

asym_sam5_mean vs Slug, Sign Corrected

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

Left Out: 657.770+/-303.260 χ^2/NDF:12.0/13

Right Out: -488.583+/-282.758 χ^2/NDF: 22.6/18

Left In: -243.843+/-311.242 χ^2/NDF:22.4/11

Left: 218.674+/-217.204 χ^2/NDF: 38.7/25

Right: -339.397+/-209.669 χ^2/NDF: 39.5/35

In: -200.685+/-220.525 χ^2/NDF:38.7/28

Out: 44.538+/-206.809 χ^2/NDF:42.3/32

All: -70.211+/-150.852 χ^2/NDF: 81.6/61

asym_sam5_rms vs Slug, Sign Corrected

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

Left Out: 977.497+/-0.214 χ^2/NDF:218002.9/13

Right Out: 702.656+/-0.200 χ^2/NDF: 1689579.7/18

Left In: 966.063+/-0.220 χ^2/NDF:223645.7/11

Left: 971.928+/-0.154 χ^2/NDF: 443033.4/25

Right: 727.113+/-0.148 χ^2/NDF: 3434103.1/35

In: 861.945+/-0.156 χ^2/NDF:2384363.8/28

Out: 830.473+/-0.146 χ^2/NDF:2786341.2/32

All: 845.200+/-0.107 χ^2/NDF: 5192378.6/61

dit_asym_sam6_mean vs Slug, Sign Corrected

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

Left Out: 320.239+/-49.214 χ^2/NDF:13.1/13

Right Out: -9.277+/-45.600 χ^2/NDF: 14.7/18

Left In: 341.163+/-53.328 χ^2/NDF:9.9/11

Left: 329.863+/-36.167 χ^2/NDF: 23.1/25

Right: -20.281+/-33.200 χ^2/NDF: 34.6/35

In: 136.285+/-35.852 χ^2/NDF:56.6/28

Out: 142.937+/-33.449 χ^2/NDF:51.9/32

All: 139.842+/-24.457 χ^2/NDF: 108.5/61

dit_asym_sam6_rms vs Slug, Sign Corrected

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

Left Out: 159.312+/-0.035 χ^2/NDF:60062.2/13

Right Out: 116.618+/-0.032 χ^2/NDF: 997956.6/18

Left In: 166.362+/-0.038 χ^2/NDF:118270.7/11

Left: 162.554+/-0.026 χ^2/NDF: 197210.0/25

Right: 118.304+/-0.023 χ^2/NDF: 2066104.2/35

In: 141.068+/-0.025 χ^2/NDF:2001609.3/28

Out: 136.340+/-0.024 χ^2/NDF:1867894.6/32

All: 138.540+/-0.017 χ^2/NDF: 3888104.3/61

asym_sam6_correction_mean vs Slug, Sign Corrected

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

Left Out: 451.528+/-315.155 χ^2/NDF:25.1/13

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

Left In: 219.983+/-330.534 χ^2/NDF:19.9/11

Left: 341.267+/-228.091 χ^2/NDF: 45.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 219.983+/-330.534 χ^2/NDF:19.9/11

Out: 451.528+/-315.155 χ^2/NDF:25.1/13

All: 341.267+/-228.091 χ^2/NDF: 45.3/25

asym_sam6_correction_rms vs Slug, Sign Corrected

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

Left Out: 1013.155+/-0.223 χ^2/NDF:243592.6/13

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

Left In: 1025.724+/-0.234 χ^2/NDF:345443.4/11

Left: 1019.141+/-0.161 χ^2/NDF: 590550.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1025.724+/-0.234 χ^2/NDF:345443.4/11

Out: 1013.155+/-0.223 χ^2/NDF:243592.6/13

All: 1019.141+/-0.161 χ^2/NDF: 590550.7/25

asym_sam6_mean vs Slug, Sign Corrected

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

Left Out: -192.407+/-310.162 χ^2/NDF:21.9/13

Right Out: -100.857+/-245.981 χ^2/NDF: 22.5/18

Left In: 150.848+/-327.080 χ^2/NDF:20.0/11

Left: -29.886+/-225.061 χ^2/NDF: 42.5/25

Right: -199.290+/-175.353 χ^2/NDF: 39.7/35

In: -134.335+/-198.646 χ^2/NDF:38.1/28

Out: -136.206+/-192.728 χ^2/NDF:44.5/32

All: -135.299+/-138.324 χ^2/NDF: 82.6/61

asym_sam6_rms vs Slug, Sign Corrected

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

Left Out: 1001.283+/-0.219 χ^2/NDF:231949.3/13

Right Out: 585.070+/-0.174 χ^2/NDF: 2820837.8/18

Left In: 1015.308+/-0.231 χ^2/NDF:304646.1/11

Left: 1007.923+/-0.159 χ^2/NDF: 538531.7/25

Right: 574.709+/-0.124 χ^2/NDF: 6089543.5/35

In: 730.468+/-0.140 χ^2/NDF:5969359.0/28

Out: 745.775+/-0.136 χ^2/NDF:5263710.5/32

All: 738.353+/-0.098 χ^2/NDF: 11239186.9/61

dit_asym_sam7_mean vs Slug, Sign Corrected

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

Left Out: 104.587+/-26.593 χ^2/NDF:19.0/13

Right Out: -15.294+/-33.422 χ^2/NDF: 35.0/18

Left In: 117.637+/-27.349 χ^2/NDF:23.1/11

Left: 110.929+/-19.066 χ^2/NDF: 42.2/25

Right: -39.167+/-24.048 χ^2/NDF: 42.2/35

In: 47.558+/-21.463 χ^2/NDF:46.3/28

Out: 58.113+/-20.809 χ^2/NDF:61.8/32

All: 52.998+/-14.940 χ^2/NDF: 108.3/61

dit_asym_sam7_rms vs Slug, Sign Corrected

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

Left Out: 85.712+/-0.019 χ^2/NDF:142387.1/13

Right Out: 86.943+/-0.024 χ^2/NDF: 531359.9/18

Left In: 85.225+/-0.019 χ^2/NDF:110307.0/11

Left: 85.475+/-0.013 χ^2/NDF: 253019.2/25

Right: 87.542+/-0.017 χ^2/NDF: 927142.1/35

In: 86.363+/-0.015 χ^2/NDF:513758.1/28

Out: 86.189+/-0.015 χ^2/NDF:675408.7/32

All: 86.273+/-0.011 χ^2/NDF: 1189234.3/61

asym_sam7_correction_mean vs Slug, Sign Corrected

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

Left Out: -466.326+/-109.651 χ^2/NDF:32.2/13

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

Left In: -13.958+/-113.732 χ^2/NDF:13.0/11

Left: -248.404+/-78.938 χ^2/NDF: 53.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -13.958+/-113.732 χ^2/NDF:13.0/11

Out: -466.326+/-109.651 χ^2/NDF:32.2/13

All: -248.404+/-78.938 χ^2/NDF: 53.4/25

asym_sam7_correction_rms vs Slug, Sign Corrected

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

Left Out: 347.857+/-0.078 χ^2/NDF:741681.2/13

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

Left In: 351.003+/-0.080 χ^2/NDF:539370.9/11

Left: 349.373+/-0.056 χ^2/NDF: 1281844.9/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 351.003+/-0.080 χ^2/NDF:539370.9/11

Out: 347.857+/-0.078 χ^2/NDF:741681.2/13

All: 349.373+/-0.056 χ^2/NDF: 1281844.9/25

asym_sam7_mean vs Slug, Sign Corrected

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

Left Out: 618.670+/-108.865 χ^2/NDF:27.3/13

Right Out: -284.456+/-129.599 χ^2/NDF: 10.6/18

Left In: 137.975+/-113.936 χ^2/NDF:12.1/11

Left: 389.257+/-78.711 χ^2/NDF: 48.7/25

Right: -116.969+/-95.908 χ^2/NDF: 34.9/35

In: 117.649+/-89.013 χ^2/NDF:32.8/28

Out: 245.043+/-83.358 χ^2/NDF:66.4/32

All: 185.521+/-60.844 χ^2/NDF: 100.2/61

asym_sam7_rms vs Slug, Sign Corrected

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

Left Out: 347.047+/-0.077 χ^2/NDF:678097.3/13

Right Out: 309.105+/-0.092 χ^2/NDF: 2730308.7/18

Left In: 352.135+/-0.081 χ^2/NDF:466812.0/11

Left: 349.475+/-0.056 χ^2/NDF: 1146994.2/25

Right: 322.878+/-0.068 χ^2/NDF: 4822487.1/35

In: 347.232+/-0.063 χ^2/NDF:2518559.8/28

Out: 331.350+/-0.059 χ^2/NDF:3508909.6/32

All: 338.771+/-0.043 χ^2/NDF: 6061391.3/61

dit_asym_sam8_mean vs Slug, Sign Corrected

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

Left Out: -211.331+/-22.534 χ^2/NDF:12.8/13

Right Out: -112.097+/-29.622 χ^2/NDF: 39.3/18

Left In: -191.846+/-23.095 χ^2/NDF:16.3/11

Left: -201.828+/-16.129 χ^2/NDF: 29.4/25

Right: -153.254+/-21.215 χ^2/NDF: 62.3/35

In: -193.586+/-18.390 χ^2/NDF:35.3/28

Out: -174.954+/-17.935 χ^2/NDF:59.2/32

All: -184.037+/-12.840 χ^2/NDF: 95.1/61

dit_asym_sam8_rms vs Slug, Sign Corrected

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

Left Out: 72.283+/-0.016 χ^2/NDF:212980.9/13

Right Out: 76.479+/-0.021 χ^2/NDF: 699361.8/18

Left In: 71.805+/-0.016 χ^2/NDF:123750.6/11

Left: 72.050+/-0.011 χ^2/NDF: 337169.9/25

Right: 76.583+/-0.015 χ^2/NDF: 1299760.4/35

In: 73.594+/-0.013 χ^2/NDF:756871.5/28

Out: 73.821+/-0.013 χ^2/NDF:937762.7/32

All: 73.710+/-0.009 χ^2/NDF: 1694791.0/61

asym_sam8_correction_mean vs Slug, Sign Corrected

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

Left Out: -391.117+/-86.228 χ^2/NDF:27.7/13

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

Left In: 20.650+/-91.636 χ^2/NDF:11.9/11

Left: -197.744+/-62.797 χ^2/NDF: 50.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 20.650+/-91.636 χ^2/NDF:11.9/11

Out: -391.117+/-86.228 χ^2/NDF:27.7/13

All: -197.744+/-62.797 χ^2/NDF: 50.4/25

asym_sam8_correction_rms vs Slug, Sign Corrected

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

Left Out: 274.767+/-0.061 χ^2/NDF:588768.6/13

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

Left In: 283.957+/-0.065 χ^2/NDF:392862.4/11

Left: 279.082+/-0.044 χ^2/NDF: 992299.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 283.957+/-0.065 χ^2/NDF:392862.4/11

Out: 274.767+/-0.061 χ^2/NDF:588768.6/13

All: 279.082+/-0.044 χ^2/NDF: 992299.3/25

asym_sam8_mean vs Slug, Sign Corrected

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

Left Out: 205.877+/-85.161 χ^2/NDF:25.9/13

Right Out: -164.141+/-76.903 χ^2/NDF: 11.9/18

Left In: -214.893+/-91.333 χ^2/NDF:13.0/11

Left: 10.187+/-62.286 χ^2/NDF: 50.2/25

Right: -118.264+/-58.563 χ^2/NDF: 29.3/35

In: -134.052+/-64.234 χ^2/NDF:31.1/28

Out: 2.061+/-57.076 χ^2/NDF:48.2/32

All: -57.992+/-42.666 χ^2/NDF: 81.7/61

asym_sam8_rms vs Slug, Sign Corrected

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

Left Out: 272.522+/-0.060 χ^2/NDF:563814.9/13

Right Out: 171.794+/-0.054 χ^2/NDF: 4092634.7/18

Left In: 283.075+/-0.065 χ^2/NDF:377552.6/11

Left: 277.430+/-0.044 χ^2/NDF: 955651.2/25

Right: 184.051+/-0.041 χ^2/NDF: 7649725.9/35

In: 241.581+/-0.045 χ^2/NDF:4630528.8/28

Out: 217.038+/-0.040 χ^2/NDF:6197643.5/32

All: 227.866+/-0.030 χ^2/NDF: 10991332.5/61

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected

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

Left Out: 12.038+/-20.324 χ^2/NDF:12.9/13

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

Left In: 22.947+/-21.213 χ^2/NDF:6.2/11

Left: 17.259+/-14.675 χ^2/NDF: 19.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 22.947+/-21.213 χ^2/NDF:6.2/11

Out: 12.038+/-20.324 χ^2/NDF:12.9/13

All: 17.259+/-14.675 χ^2/NDF: 19.2/25

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected

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

Left Out: 65.695+/-0.014 χ^2/NDF:106151.7/13

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

Left In: 66.292+/-0.015 χ^2/NDF:48990.1/11

Left: 65.981+/-0.010 χ^2/NDF: 155969.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 66.292+/-0.015 χ^2/NDF:48990.1/11

Out: 65.695+/-0.014 χ^2/NDF:106151.7/13

All: 65.981+/-0.010 χ^2/NDF: 155969.8/25

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -266.270+/-105.765 χ^2/NDF:10.3/13

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

Left In: 171.243+/-108.629 χ^2/NDF:18.2/11

Left: -53.356+/-75.780 χ^2/NDF: 36.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 171.243+/-108.629 χ^2/NDF:18.2/11

Out: -266.270+/-105.765 χ^2/NDF:10.3/13

All: -53.356+/-75.780 χ^2/NDF: 36.8/25

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 339.794+/-0.075 χ^2/NDF:207541.0/13

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

Left In: 338.300+/-0.077 χ^2/NDF:115118.1/11

Left: 339.067+/-0.054 χ^2/NDF: 322853.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 338.300+/-0.077 χ^2/NDF:115118.1/11

Out: 339.794+/-0.075 χ^2/NDF:207541.0/13

All: 339.067+/-0.054 χ^2/NDF: 322853.3/25

asym_sam_15_avg_mean vs Slug, Sign Corrected

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

Left Out: 268.203+/-103.684 χ^2/NDF:10.2/13

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

Left In: -146.986+/-106.929 χ^2/NDF:19.9/11

Left: 67.004+/-74.436 χ^2/NDF: 37.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -146.986+/-106.929 χ^2/NDF:19.9/11

Out: 268.203+/-103.684 χ^2/NDF:10.2/13

All: 67.004+/-74.436 χ^2/NDF: 37.8/25

asym_sam_15_avg_rms vs Slug, Sign Corrected

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

Left Out: 334.135+/-0.073 χ^2/NDF:215197.7/13

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

Left In: 332.688+/-0.076 χ^2/NDF:134062.0/11

Left: 333.434+/-0.053 χ^2/NDF: 349448.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 332.688+/-0.076 χ^2/NDF:134062.0/11

Out: 334.135+/-0.073 χ^2/NDF:215197.7/13

All: 333.434+/-0.053 χ^2/NDF: 349448.5/25

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected

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

Left Out: 63.865+/-38.072 χ^2/NDF:22.5/13

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

Left In: 77.867+/-40.042 χ^2/NDF:9.5/11

Left: 70.513+/-27.591 χ^2/NDF: 32.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 77.867+/-40.042 χ^2/NDF:9.5/11

Out: 63.865+/-38.072 χ^2/NDF:22.5/13

All: 70.513+/-27.591 χ^2/NDF: 32.0/25

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected

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

Left Out: 122.270+/-0.027 χ^2/NDF:293698.8/13

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

Left In: 124.174+/-0.028 χ^2/NDF:154200.3/11

Left: 123.174+/-0.020 χ^2/NDF: 450273.6/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 124.174+/-0.028 χ^2/NDF:154200.3/11

Out: 122.270+/-0.027 χ^2/NDF:293698.8/13

All: 123.174+/-0.020 χ^2/NDF: 450273.6/25

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -588.180+/-183.631 χ^2/NDF:31.2/13

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

Left In: -118.536+/-186.969 χ^2/NDF:15.0/11

Left: -357.587+/-131.011 χ^2/NDF: 49.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -118.536+/-186.969 χ^2/NDF:15.0/11

Out: -588.180+/-183.631 χ^2/NDF:31.2/13

All: -357.587+/-131.011 χ^2/NDF: 49.4/25

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 569.332+/-0.130 χ^2/NDF:1649673.4/13

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

Left In: 565.689+/-0.132 χ^2/NDF:1189478.2/11

Left: 567.544+/-0.093 χ^2/NDF: 2839538.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 565.689+/-0.132 χ^2/NDF:1189478.2/11

Out: 569.332+/-0.130 χ^2/NDF:1649673.4/13

All: 567.544+/-0.093 χ^2/NDF: 2839538.1/25

asym_sam_26_avg_mean vs Slug, Sign Corrected

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

Left Out: 701.428+/-185.879 χ^2/NDF:26.2/13

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

Left In: 192.495+/-185.642 χ^2/NDF:12.6/11

Left: 446.638+/-131.352 χ^2/NDF: 42.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 192.495+/-185.642 χ^2/NDF:12.6/11

Out: 701.428+/-185.879 χ^2/NDF:26.2/13

All: 446.638+/-131.352 χ^2/NDF: 42.5/25

asym_sam_26_avg_rms vs Slug, Sign Corrected

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

Left Out: 581.394+/-0.131 χ^2/NDF:1394215.4/13

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

Left In: 559.338+/-0.131 χ^2/NDF:1223480.4/11

Left: 570.352+/-0.093 χ^2/NDF: 2631793.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 559.338+/-0.131 χ^2/NDF:1223480.4/11

Out: 581.394+/-0.131 χ^2/NDF:1394215.4/13

All: 570.352+/-0.093 χ^2/NDF: 2631793.4/25

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected

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

Left Out: 59.229+/-25.175 χ^2/NDF:24.4/13

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

Left In: 83.426+/-26.149 χ^2/NDF:21.4/11

Left: 70.869+/-18.136 χ^2/NDF: 46.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 83.426+/-26.149 χ^2/NDF:21.4/11

Out: 59.229+/-25.175 χ^2/NDF:24.4/13

All: 70.869+/-18.136 χ^2/NDF: 46.2/25

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected

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

Left Out: 80.286+/-0.018 χ^2/NDF:388787.5/13

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

Left In: 80.179+/-0.018 χ^2/NDF:447900.3/11

Left: 80.235+/-0.013 χ^2/NDF: 836705.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 80.179+/-0.018 χ^2/NDF:447900.3/11

Out: 80.286+/-0.018 χ^2/NDF:388787.5/13

All: 80.235+/-0.013 χ^2/NDF: 836705.3/25

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -966.022+/-200.081 χ^2/NDF:33.1/13

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

Left In: 28.293+/-201.046 χ^2/NDF:9.5/11

Left: -471.257+/-141.818 χ^2/NDF: 54.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 28.293+/-201.046 χ^2/NDF:9.5/11

Out: -966.022+/-200.081 χ^2/NDF:33.1/13

All: -471.257+/-141.818 χ^2/NDF: 54.8/25

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 629.114+/-0.141 χ^2/NDF:1097860.9/13

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

Left In: 612.396+/-0.142 χ^2/NDF:986243.1/11

Left: 620.795+/-0.100 χ^2/NDF: 2091052.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 612.396+/-0.142 χ^2/NDF:986243.1/11

Out: 629.114+/-0.141 χ^2/NDF:1097860.9/13

All: 620.795+/-0.100 χ^2/NDF: 2091052.1/25

asym_sam_37_avg_mean vs Slug, Sign Corrected

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

Left Out: 1099.833+/-201.654 χ^2/NDF:29.1/13

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

Left In: 59.072+/-202.759 χ^2/NDF:9.0/11

Left: 582.298+/-142.980 χ^2/NDF: 51.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 59.072+/-202.759 χ^2/NDF:9.0/11

Out: 1099.833+/-201.654 χ^2/NDF:29.1/13

All: 582.298+/-142.980 χ^2/NDF: 51.4/25

asym_sam_37_avg_rms vs Slug, Sign Corrected

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

Left Out: 638.675+/-0.143 χ^2/NDF:917615.9/13

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

Left In: 618.390+/-0.143 χ^2/NDF:867930.7/11

Left: 628.588+/-0.101 χ^2/NDF: 1795611.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 618.390+/-0.143 χ^2/NDF:867930.7/11

Out: 638.675+/-0.143 χ^2/NDF:917615.9/13

All: 628.588+/-0.101 χ^2/NDF: 1795611.0/25

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected

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

Left Out: 21.743+/-52.711 χ^2/NDF:11.1/13

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

Left In: 47.854+/-54.353 χ^2/NDF:8.2/11

Left: 34.398+/-37.840 χ^2/NDF: 19.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 47.854+/-54.353 χ^2/NDF:8.2/11

Out: 21.743+/-52.711 χ^2/NDF:11.1/13

All: 34.398+/-37.840 χ^2/NDF: 19.5/25

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected

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

Left Out: 168.563+/-0.037 χ^2/NDF:315464.9/13

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

Left In: 168.960+/-0.038 χ^2/NDF:72138.8/11

Left: 168.756+/-0.027 χ^2/NDF: 387658.9/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 168.960+/-0.038 χ^2/NDF:72138.8/11

Out: 168.563+/-0.037 χ^2/NDF:315464.9/13

All: 168.756+/-0.027 χ^2/NDF: 387658.9/25

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -1953.838+/-367.853 χ^2/NDF:21.3/13

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

Left In: 513.543+/-375.941 χ^2/NDF:6.9/11

Left: -746.973+/-262.924 χ^2/NDF: 50.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 513.543+/-375.941 χ^2/NDF:6.9/11

Out: -1953.838+/-367.853 χ^2/NDF:21.3/13

All: -746.973+/-262.924 χ^2/NDF: 50.1/25

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 1174.096+/-0.260 χ^2/NDF:533962.9/13

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

Left In: 1164.591+/-0.266 χ^2/NDF:387205.3/11

Left: 1169.447+/-0.186 χ^2/NDF: 921821.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1164.591+/-0.266 χ^2/NDF:387205.3/11

Out: 1174.096+/-0.260 χ^2/NDF:533962.9/13

All: 1169.447+/-0.186 χ^2/NDF: 921821.3/25

asym_sam_48_avg_mean vs Slug, Sign Corrected

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

Left Out: 2013.923+/-365.475 χ^2/NDF:21.7/13

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

Left In: -455.931+/-374.882 χ^2/NDF:7.3/11

Left: 810.373+/-261.693 χ^2/NDF: 51.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -455.931+/-374.882 χ^2/NDF:7.3/11

Out: 2013.923+/-365.475 χ^2/NDF:21.7/13

All: 810.373+/-261.693 χ^2/NDF: 51.3/25

asym_sam_48_avg_rms vs Slug, Sign Corrected

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

Left Out: 1170.996+/-0.258 χ^2/NDF:512561.6/13

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

Left In: 1160.593+/-0.265 χ^2/NDF:379806.6/11

Left: 1165.927+/-0.185 χ^2/NDF: 893157.9/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1160.593+/-0.265 χ^2/NDF:379806.6/11

Out: 1170.996+/-0.258 χ^2/NDF:512561.6/13

All: 1165.927+/-0.185 χ^2/NDF: 893157.9/25

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected

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

Left Out: -152.750+/-33.467 χ^2/NDF:17.5/13

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

Left In: -163.039+/-35.464 χ^2/NDF:7.1/11

Left: -157.597+/-24.340 χ^2/NDF: 24.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -163.039+/-35.464 χ^2/NDF:7.1/11

Out: -152.750+/-33.467 χ^2/NDF:17.5/13

All: -157.597+/-24.340 χ^2/NDF: 24.7/25

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected

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

Left Out: 108.197+/-0.024 χ^2/NDF:150137.1/13

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

Left In: 110.709+/-0.025 χ^2/NDF:155576.4/11

Left: 109.380+/-0.017 χ^2/NDF: 311021.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 110.709+/-0.025 χ^2/NDF:155576.4/11

Out: 108.197+/-0.024 χ^2/NDF:150137.1/13

All: 109.380+/-0.017 χ^2/NDF: 311021.0/25

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: 256.446+/-205.957 χ^2/NDF:14.8/13

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

Left In: -255.922+/-210.153 χ^2/NDF:20.7/11

Left: 5.428+/-147.095 χ^2/NDF: 38.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -255.922+/-210.153 χ^2/NDF:20.7/11

Out: 256.446+/-205.957 χ^2/NDF:14.8/13

All: 5.428+/-147.095 χ^2/NDF: 38.5/25

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 660.968+/-0.146 χ^2/NDF:247962.2/13

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

Left In: 651.277+/-0.149 χ^2/NDF:299647.2/11

Left: 656.220+/-0.104 χ^2/NDF: 549778.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 651.277+/-0.149 χ^2/NDF:299647.2/11

Out: 660.968+/-0.146 χ^2/NDF:247962.2/13

All: 656.220+/-0.104 χ^2/NDF: 549778.5/25

asym_sam_15_dd_mean vs Slug, Sign Corrected

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

Left Out: -391.277+/-202.055 χ^2/NDF:13.1/13

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

Left In: 95.858+/-207.047 χ^2/NDF:23.0/11

Left: -153.652+/-144.607 χ^2/NDF: 38.9/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 95.858+/-207.047 χ^2/NDF:23.0/11

Out: -391.277+/-202.055 χ^2/NDF:13.1/13

All: -153.652+/-144.607 χ^2/NDF: 38.9/25

asym_sam_15_dd_rms vs Slug, Sign Corrected

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

Left Out: 650.958+/-0.143 χ^2/NDF:245228.9/13

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

Left In: 641.490+/-0.146 χ^2/NDF:302921.7/11

Left: 646.339+/-0.102 χ^2/NDF: 550292.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 641.490+/-0.146 χ^2/NDF:302921.7/11

Out: 650.958+/-0.143 χ^2/NDF:245228.9/13

All: 646.339+/-0.102 χ^2/NDF: 550292.8/25

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected

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

Left Out: -251.226+/-66.789 χ^2/NDF:19.9/13

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

Left In: -265.158+/-70.133 χ^2/NDF:6.9/11

Left: -257.852+/-48.366 χ^2/NDF: 26.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -265.158+/-70.133 χ^2/NDF:6.9/11

Out: -251.226+/-66.789 χ^2/NDF:19.9/13

All: -257.852+/-48.366 χ^2/NDF: 26.8/25

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected

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

Left Out: 216.091+/-0.047 χ^2/NDF:112097.7/13

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

Left In: 219.213+/-0.050 χ^2/NDF:109640.4/11

Left: 217.576+/-0.034 χ^2/NDF: 223816.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 219.213+/-0.050 χ^2/NDF:109640.4/11

Out: 216.091+/-0.047 χ^2/NDF:112097.7/13

All: 217.576+/-0.034 χ^2/NDF: 223816.8/25

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: -1128.968+/-500.405 χ^2/NDF:27.5/13

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

Left In: -341.650+/-523.478 χ^2/NDF:18.5/11

Left: -753.042+/-361.722 χ^2/NDF: 47.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -341.650+/-523.478 χ^2/NDF:18.5/11

Out: -1128.968+/-500.405 χ^2/NDF:27.5/13

All: -753.042+/-361.722 χ^2/NDF: 47.2/25

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 1608.826+/-0.354 χ^2/NDF:233506.4/13

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

Left In: 1631.505+/-0.370 χ^2/NDF:176296.7/11

Left: 1619.655+/-0.256 χ^2/NDF: 411764.6/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1631.505+/-0.370 χ^2/NDF:176296.7/11

Out: 1608.826+/-0.354 χ^2/NDF:233506.4/13

All: 1619.655+/-0.256 χ^2/NDF: 411764.6/25

asym_sam_26_dd_mean vs Slug, Sign Corrected

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

Left Out: 962.839+/-493.210 χ^2/NDF:23.6/13

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

Left In: 77.282+/-517.635 χ^2/NDF:17.6/11

Left: 541.446+/-357.075 χ^2/NDF: 42.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 77.282+/-517.635 χ^2/NDF:17.6/11

Out: 962.839+/-493.210 χ^2/NDF:23.6/13

All: 541.446+/-357.075 χ^2/NDF: 42.8/25

asym_sam_26_dd_rms vs Slug, Sign Corrected

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

Left Out: 1591.696+/-0.349 χ^2/NDF:229629.5/13

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

Left In: 1612.939+/-0.366 χ^2/NDF:181148.3/11

Left: 1601.804+/-0.252 χ^2/NDF: 412543.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1612.939+/-0.366 χ^2/NDF:181148.3/11

Out: 1591.696+/-0.349 χ^2/NDF:229629.5/13

All: 1601.804+/-0.252 χ^2/NDF: 412543.4/25

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected

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

Left Out: -45.927+/-16.983 χ^2/NDF:19.4/13

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

Left In: -31.536+/-18.264 χ^2/NDF:18.2/11

Left: -39.254+/-12.437 χ^2/NDF: 37.9/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -31.536+/-18.264 χ^2/NDF:18.2/11

Out: -45.927+/-16.983 χ^2/NDF:19.4/13

All: -39.254+/-12.437 χ^2/NDF: 37.9/25

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected

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

Left Out: 54.592+/-0.012 χ^2/NDF:188383.2/13

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

Left In: 56.117+/-0.013 χ^2/NDF:375943.0/11

Left: 55.299+/-0.009 χ^2/NDF: 571802.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 56.117+/-0.013 χ^2/NDF:375943.0/11

Out: 54.592+/-0.012 χ^2/NDF:188383.2/13

All: 55.299+/-0.009 χ^2/NDF: 571802.2/25

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: -503.586+/-97.169 χ^2/NDF:31.4/13

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

Left In: 54.897+/-94.956 χ^2/NDF:6.4/11

Left: -217.912+/-67.913 χ^2/NDF: 54.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 54.897+/-94.956 χ^2/NDF:6.4/11

Out: -503.586+/-97.169 χ^2/NDF:31.4/13

All: -217.912+/-67.913 χ^2/NDF: 54.7/25

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 302.245+/-0.069 χ^2/NDF:1539271.8/13

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

Left In: 284.223+/-0.067 χ^2/NDF:1569818.8/11

Left: 293.026+/-0.048 χ^2/NDF: 3144283.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 284.223+/-0.067 χ^2/NDF:1569818.8/11

Out: 302.245+/-0.069 χ^2/NDF:1539271.8/13

All: 293.026+/-0.048 χ^2/NDF: 3144283.1/25

asym_sam_37_dd_mean vs Slug, Sign Corrected

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

Left Out: 464.230+/-99.299 χ^2/NDF:31.1/13

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

Left In: -115.828+/-96.232 χ^2/NDF:7.0/11

Left: 165.102+/-69.105 χ^2/NDF: 55.6/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -115.828+/-96.232 χ^2/NDF:7.0/11

Out: 464.230+/-99.299 χ^2/NDF:31.1/13

All: 165.102+/-69.105 χ^2/NDF: 55.6/25

asym_sam_37_dd_rms vs Slug, Sign Corrected

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

Left Out: 311.601+/-0.070 χ^2/NDF:1288263.4/13

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

Left In: 288.041+/-0.068 χ^2/NDF:1451561.0/11

Left: 299.451+/-0.049 χ^2/NDF: 2797883.6/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 288.041+/-0.068 χ^2/NDF:1451561.0/11

Out: 311.601+/-0.070 χ^2/NDF:1288263.4/13

All: 299.451+/-0.049 χ^2/NDF: 2797883.6/25

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected

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

Left Out: 226.943+/-41.962 χ^2/NDF:13.5/13

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

Left In: 226.595+/-43.939 χ^2/NDF:9.5/11

Left: 226.777+/-30.346 χ^2/NDF: 23.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 226.595+/-43.939 χ^2/NDF:9.5/11

Out: 226.943+/-41.962 χ^2/NDF:13.5/13

All: 226.777+/-30.346 χ^2/NDF: 23.1/25

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected

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

Left Out: 134.510+/-0.030 χ^2/NDF:358038.8/13

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

Left In: 136.614+/-0.031 χ^2/NDF:95647.4/11

Left: 135.514+/-0.021 χ^2/NDF: 456082.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 136.614+/-0.031 χ^2/NDF:95647.4/11

Out: 134.510+/-0.030 χ^2/NDF:358038.8/13

All: 135.514+/-0.021 χ^2/NDF: 456082.5/25

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: -1536.698+/-311.734 χ^2/NDF:17.1/13

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

Left In: 473.661+/-317.650 χ^2/NDF:8.0/11

Left: -550.416+/-222.491 χ^2/NDF: 45.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 473.661+/-317.650 χ^2/NDF:8.0/11

Out: -1536.698+/-311.734 χ^2/NDF:17.1/13

All: -550.416+/-222.491 χ^2/NDF: 45.5/25

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 995.628+/-0.220 χ^2/NDF:491684.3/13

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

Left In: 985.661+/-0.225 χ^2/NDF:281896.2/11

Left: 990.738+/-0.157 χ^2/NDF: 774583.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 985.661+/-0.225 χ^2/NDF:281896.2/11

Out: 995.628+/-0.220 χ^2/NDF:491684.3/13

All: 990.738+/-0.157 χ^2/NDF: 774583.4/25

asym_sam_48_dd_mean vs Slug, Sign Corrected

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

Left Out: 1775.402+/-309.782 χ^2/NDF:18.2/13

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

Left In: -234.702+/-316.052 χ^2/NDF:9.2/11

Left: 790.486+/-221.232 χ^2/NDF: 48.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -234.702+/-316.052 χ^2/NDF:9.2/11

Out: 1775.402+/-309.782 χ^2/NDF:18.2/13

All: 790.486+/-221.232 χ^2/NDF: 48.0/25

asym_sam_48_dd_rms vs Slug, Sign Corrected

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

Left Out: 993.018+/-0.219 χ^2/NDF:485054.3/13

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

Left In: 979.412+/-0.223 χ^2/NDF:292239.5/11

Left: 986.352+/-0.156 χ^2/NDF: 779184.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 979.412+/-0.223 χ^2/NDF:292239.5/11

Out: 993.018+/-0.219 χ^2/NDF:485054.3/13

All: 986.352+/-0.156 χ^2/NDF: 779184.2/25

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: -96.898+/-18.573 χ^2/NDF:24.4/13

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

Left In: -110.085+/-19.956 χ^2/NDF:6.7/11

Left: -103.019+/-13.596 χ^2/NDF: 31.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -110.085+/-19.956 χ^2/NDF:6.7/11

Out: -96.898+/-18.573 χ^2/NDF:24.4/13

All: -103.019+/-13.596 χ^2/NDF: 31.4/25

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: 60.125+/-0.013 χ^2/NDF:72527.4/13

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

Left In: 62.339+/-0.014 χ^2/NDF:51183.8/11

Left: 61.153+/-0.010 χ^2/NDF: 136900.9/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 62.339+/-0.014 χ^2/NDF:51183.8/11

Out: 60.125+/-0.013 χ^2/NDF:72527.4/13

All: 61.153+/-0.010 χ^2/NDF: 136900.9/25

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: -130.990+/-113.439 χ^2/NDF:27.0/13

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

Left In: -105.181+/-117.943 χ^2/NDF:19.5/11

Left: -118.587+/-81.759 χ^2/NDF: 46.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -105.181+/-117.943 χ^2/NDF:19.5/11

Out: -130.990+/-113.439 χ^2/NDF:27.0/13

All: -118.587+/-81.759 χ^2/NDF: 46.5/25

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: 365.608+/-0.080 χ^2/NDF:292445.1/13

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

Left In: 366.978+/-0.083 χ^2/NDF:195691.7/11

Left: 366.266+/-0.058 χ^2/NDF: 488277.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 366.978+/-0.083 χ^2/NDF:195691.7/11

Out: 365.608+/-0.080 χ^2/NDF:292445.1/13

All: 366.266+/-0.058 χ^2/NDF: 488277.1/25

asym_sam_13_57_dd_mean vs Slug, Sign Corrected

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

Left Out: 55.056+/-110.474 χ^2/NDF:21.0/13

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

Left In: -17.592+/-114.129 χ^2/NDF:19.4/11

Left: 19.914+/-79.377 χ^2/NDF: 40.6/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -17.592+/-114.129 χ^2/NDF:19.4/11

Out: 55.056+/-110.474 χ^2/NDF:21.0/13

All: 19.914+/-79.377 χ^2/NDF: 40.6/25

asym_sam_13_57_dd_rms vs Slug, Sign Corrected

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

Left Out: 356.028+/-0.078 χ^2/NDF:302847.9/13

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

Left In: 354.731+/-0.081 χ^2/NDF:221689.6/11

Left: 355.401+/-0.056 χ^2/NDF: 524671.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 354.731+/-0.081 χ^2/NDF:221689.6/11

Out: 356.028+/-0.078 χ^2/NDF:302847.9/13

All: 355.401+/-0.056 χ^2/NDF: 524671.0/25

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: -26.076+/-14.345 χ^2/NDF:34.0/13

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

Left In: -28.283+/-15.202 χ^2/NDF:14.6/11

Left: -27.116+/-10.433 χ^2/NDF: 48.6/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -28.283+/-15.202 χ^2/NDF:14.6/11

Out: -26.076+/-14.345 χ^2/NDF:34.0/13

All: -27.116+/-10.433 χ^2/NDF: 48.6/25

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: 46.259+/-0.010 χ^2/NDF:146914.2/13

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

Left In: 47.035+/-0.011 χ^2/NDF:227180.3/11

Left: 46.625+/-0.007 χ^2/NDF: 376853.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 47.035+/-0.011 χ^2/NDF:227180.3/11

Out: 46.259+/-0.010 χ^2/NDF:146914.2/13

All: 46.625+/-0.007 χ^2/NDF: 376853.1/25

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: 374.388+/-108.313 χ^2/NDF:27.2/13

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

Left In: 66.986+/-111.808 χ^2/NDF:15.6/11

Left: 225.567+/-77.795 χ^2/NDF: 46.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 66.986+/-111.808 χ^2/NDF:15.6/11

Out: 374.388+/-108.313 χ^2/NDF:27.2/13

All: 225.567+/-77.795 χ^2/NDF: 46.7/25

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: 344.205+/-0.077 χ^2/NDF:802163.2/13

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

Left In: 344.456+/-0.079 χ^2/NDF:557972.8/11

Left: 344.326+/-0.055 χ^2/NDF: 1360141.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 344.456+/-0.079 χ^2/NDF:557972.8/11

Out: 344.205+/-0.077 χ^2/NDF:802163.2/13

All: 344.326+/-0.055 χ^2/NDF: 1360141.2/25

asym_sam_15_37_dd_mean vs Slug, Sign Corrected

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

Left Out: -419.412+/-109.191 χ^2/NDF:27.3/13

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

Left In: -120.155+/-111.802 χ^2/NDF:15.3/11

Left: -273.318+/-78.116 χ^2/NDF: 46.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -120.155+/-111.802 χ^2/NDF:15.3/11

Out: -419.412+/-109.191 χ^2/NDF:27.3/13

All: -273.318+/-78.116 χ^2/NDF: 46.2/25

asym_sam_15_37_dd_rms vs Slug, Sign Corrected

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

Left Out: 347.379+/-0.077 χ^2/NDF:758157.4/13

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

Left In: 344.089+/-0.079 χ^2/NDF:546995.5/11

Left: 345.773+/-0.055 χ^2/NDF: 1306039.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 344.089+/-0.079 χ^2/NDF:546995.5/11

Out: 347.379+/-0.077 χ^2/NDF:758157.4/13

All: 345.773+/-0.055 χ^2/NDF: 1306039.4/25

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: -11.396+/-28.377 χ^2/NDF:21.2/13

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

Left In: -27.977+/-29.290 χ^2/NDF:6.7/11

Left: -19.424+/-20.381 χ^2/NDF: 28.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -27.977+/-29.290 χ^2/NDF:6.7/11

Out: -11.396+/-28.377 χ^2/NDF:21.2/13

All: -19.424+/-20.381 χ^2/NDF: 28.0/25

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: 91.339+/-0.020 χ^2/NDF:218988.5/13

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

Left In: 91.159+/-0.021 χ^2/NDF:132171.5/11

Left: 91.252+/-0.014 χ^2/NDF: 351198.9/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 91.159+/-0.021 χ^2/NDF:132171.5/11

Out: 91.339+/-0.020 χ^2/NDF:218988.5/13

All: 91.252+/-0.014 χ^2/NDF: 351198.9/25

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: -1327.589+/-296.073 χ^2/NDF:31.7/13

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

Left In: -35.395+/-307.394 χ^2/NDF:11.8/11

Left: -705.723+/-213.245 χ^2/NDF: 52.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -35.395+/-307.394 χ^2/NDF:11.8/11

Out: -1327.589+/-296.073 χ^2/NDF:31.7/13

All: -705.723+/-213.245 χ^2/NDF: 52.7/25

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: 948.699+/-0.209 χ^2/NDF:330253.0/13

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

Left In: 955.322+/-0.217 χ^2/NDF:276723.6/11

Left: 951.886+/-0.151 χ^2/NDF: 607458.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 955.322+/-0.217 χ^2/NDF:276723.6/11

Out: 948.699+/-0.209 χ^2/NDF:330253.0/13

All: 951.886+/-0.151 χ^2/NDF: 607458.2/25

asym_sam_24_68_dd_mean vs Slug, Sign Corrected

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

Left Out: 1366.667+/-295.701 χ^2/NDF:28.8/13

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

Left In: 17.907+/-308.028 χ^2/NDF:11.0/11

Left: 719.817+/-213.317 χ^2/NDF: 49.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 17.907+/-308.028 χ^2/NDF:11.0/11

Out: 1366.667+/-295.701 χ^2/NDF:28.8/13

All: 719.817+/-213.317 χ^2/NDF: 49.8/25

asym_sam_24_68_dd_rms vs Slug, Sign Corrected

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

Left Out: 951.093+/-0.209 χ^2/NDF:319652.8/13

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

Left In: 957.265+/-0.218 χ^2/NDF:267548.4/11

Left: 954.053+/-0.151 χ^2/NDF: 587619.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 957.265+/-0.218 χ^2/NDF:267548.4/11

Out: 951.093+/-0.209 χ^2/NDF:319652.8/13

All: 954.053+/-0.151 χ^2/NDF: 587619.2/25

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: 16.078+/-30.447 χ^2/NDF:20.3/13

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

Left In: 21.841+/-32.152 χ^2/NDF:5.0/11

Left: 18.803+/-22.107 χ^2/NDF: 25.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 21.841+/-32.152 χ^2/NDF:5.0/11

Out: 16.078+/-30.447 χ^2/NDF:20.3/13

All: 18.803+/-22.107 χ^2/NDF: 25.4/25

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: 97.774+/-0.022 χ^2/NDF:372566.2/13

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

Left In: 100.061+/-0.023 χ^2/NDF:96443.0/11

Left: 98.855+/-0.016 χ^2/NDF: 474343.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 100.061+/-0.023 χ^2/NDF:96443.0/11

Out: 97.774+/-0.022 χ^2/NDF:372566.2/13

All: 98.855+/-0.016 χ^2/NDF: 474343.1/25

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:21.8/13

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

Left In: -282.843+/-167.488 χ^2/NDF:12.6/11

Left: -0.000+/-0.000 χ^2/NDF: 37.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -282.843+/-167.488 χ^2/NDF:12.6/11

Out: -0.000+/-0.000 χ^2/NDF:21.8/13

All: -0.000+/-0.000 χ^2/NDF: 37.3/25

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:17933077.1/13

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

Left In: 519.285+/-0.118 χ^2/NDF:288152.1/11

Left: 0.000+/-0.000 χ^2/NDF: 37446654.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 519.285+/-0.118 χ^2/NDF:288152.1/11

Out: 0.000+/-0.000 χ^2/NDF:17933077.1/13

All: 0.000+/-0.000 χ^2/NDF: 37446654.2/25

asym_sam_26_48_dd_mean vs Slug, Sign Corrected

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

Left Out: -607.642+/-158.548 χ^2/NDF:10.3/13

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

Left In: 297.220+/-162.261 χ^2/NDF:13.6/11

Left: -165.682+/-113.400 χ^2/NDF: 39.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 297.220+/-162.261 χ^2/NDF:13.6/11

Out: -607.642+/-158.548 χ^2/NDF:10.3/13

All: -165.682+/-113.400 χ^2/NDF: 39.8/25

asym_sam_26_48_dd_rms vs Slug, Sign Corrected

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

Left Out: 507.276+/-0.112 χ^2/NDF:518215.9/13

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

Left In: 502.342+/-0.115 χ^2/NDF:303950.9/11

Left: 504.866+/-0.080 χ^2/NDF: 823112.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 502.342+/-0.115 χ^2/NDF:303950.9/11

Out: 507.276+/-0.112 χ^2/NDF:518215.9/13

All: 504.866+/-0.080 χ^2/NDF: 823112.7/25

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected

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

Left Out: 15.714+/-35.102 χ^2/NDF:11.3/13

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

Left In: 35.892+/-36.176 χ^2/NDF:7.4/11

Left: 25.499+/-25.192 χ^2/NDF: 18.9/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 35.892+/-36.176 χ^2/NDF:7.4/11

Out: 15.714+/-35.102 χ^2/NDF:11.3/13

All: 25.499+/-25.192 χ^2/NDF: 18.9/25

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected

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

Left Out: 112.579+/-0.025 χ^2/NDF:259237.6/13

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

Left In: 112.656+/-0.026 χ^2/NDF:67341.9/11

Left: 112.616+/-0.018 χ^2/NDF: 326584.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 112.656+/-0.026 χ^2/NDF:67341.9/11

Out: 112.579+/-0.025 χ^2/NDF:259237.6/13

All: 112.616+/-0.018 χ^2/NDF: 326584.2/25

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -1127.416+/-222.978 χ^2/NDF:16.3/13

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

Left In: 354.989+/-228.715 χ^2/NDF:8.2/11

Left: -405.039+/-159.659 χ^2/NDF: 46.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 354.989+/-228.715 χ^2/NDF:8.2/11

Out: -1127.416+/-222.978 χ^2/NDF:16.3/13

All: -405.039+/-159.659 χ^2/NDF: 46.0/25

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 713.281+/-0.158 χ^2/NDF:431349.6/13

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

Left In: 710.410+/-0.162 χ^2/NDF:268246.2/11

Left: 711.882+/-0.113 χ^2/NDF: 699757.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 710.410+/-0.162 χ^2/NDF:268246.2/11

Out: 713.281+/-0.158 χ^2/NDF:431349.6/13

All: 711.882+/-0.113 χ^2/NDF: 699757.4/25

asym_sam_1548_avg_mean vs Slug, Sign Corrected

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

Left Out: 1155.180+/-220.543 χ^2/NDF:17.0/13

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

Left In: -315.131+/-227.054 χ^2/NDF:8.9/11

Left: 441.409+/-158.199 χ^2/NDF: 47.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -315.131+/-227.054 χ^2/NDF:8.9/11

Out: 1155.180+/-220.543 χ^2/NDF:17.0/13

All: 441.409+/-158.199 χ^2/NDF: 47.5/25

asym_sam_1548_avg_rms vs Slug, Sign Corrected

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

Left Out: 707.964+/-0.156 χ^2/NDF:425588.7/13

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

Left In: 704.698+/-0.161 χ^2/NDF:275871.2/11

Left: 706.378+/-0.112 χ^2/NDF: 701672.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 704.698+/-0.161 χ^2/NDF:275871.2/11

Out: 707.964+/-0.156 χ^2/NDF:425588.7/13

All: 706.378+/-0.112 χ^2/NDF: 701672.8/25

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected

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

Left Out: 40.525+/-35.178 χ^2/NDF:9.6/13

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

Left In: 63.146+/-36.389 χ^2/NDF:13.3/11

Left: 51.453+/-25.292 χ^2/NDF: 23.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 63.146+/-36.389 χ^2/NDF:13.3/11

Out: 40.525+/-35.178 χ^2/NDF:9.6/13

All: 51.453+/-25.292 χ^2/NDF: 23.1/25

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected

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

Left Out: 112.232+/-0.025 χ^2/NDF:352858.0/13

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

Left In: 112.672+/-0.026 χ^2/NDF:147444.3/11

Left: 112.444+/-0.018 χ^2/NDF: 500453.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 112.672+/-0.026 χ^2/NDF:147444.3/11

Out: 112.232+/-0.025 χ^2/NDF:352858.0/13

All: 112.444+/-0.018 χ^2/NDF: 500453.7/25

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -1465.247+/-272.162 χ^2/NDF:27.1/13

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

Left In: 280.494+/-276.098 χ^2/NDF:6.7/11

Left: -604.907+/-193.824 χ^2/NDF: 54.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 280.494+/-276.098 χ^2/NDF:6.7/11

Out: -1465.247+/-272.162 χ^2/NDF:27.1/13

All: -604.907+/-193.824 χ^2/NDF: 54.1/25

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 865.438+/-0.192 χ^2/NDF:683684.4/13

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

Left In: 850.974+/-0.195 χ^2/NDF:582741.9/11

Left: 858.309+/-0.137 χ^2/NDF: 1269210.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 850.974+/-0.195 χ^2/NDF:582741.9/11

Out: 865.438+/-0.192 χ^2/NDF:683684.4/13

All: 858.309+/-0.137 χ^2/NDF: 1269210.1/25

asym_sam_3748_avg_mean vs Slug, Sign Corrected

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

Left Out: 1564.192+/-272.279 χ^2/NDF:26.1/13

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

Left In: -208.567+/-277.097 χ^2/NDF:6.9/11

Left: 693.357+/-194.211 χ^2/NDF: 53.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -208.567+/-277.097 χ^2/NDF:6.9/11

Out: 1564.192+/-272.279 χ^2/NDF:26.1/13

All: 693.357+/-194.211 χ^2/NDF: 53.8/25

asym_sam_3748_avg_rms vs Slug, Sign Corrected

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

Left Out: 869.990+/-0.193 χ^2/NDF:614586.1/13

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

Left In: 854.127+/-0.196 χ^2/NDF:533668.9/11

Left: 862.198+/-0.137 χ^2/NDF: 1151589.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 854.127+/-0.196 χ^2/NDF:533668.9/11

Out: 869.990+/-0.193 χ^2/NDF:614586.1/13

All: 862.198+/-0.137 χ^2/NDF: 1151589.7/25

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected

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

Left Out: 37.081+/-20.749 χ^2/NDF:19.0/13

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

Left In: 47.960+/-21.390 χ^2/NDF:10.7/11

Left: 42.355+/-14.893 χ^2/NDF: 29.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 47.960+/-21.390 χ^2/NDF:10.7/11

Out: 37.081+/-20.749 χ^2/NDF:19.0/13

All: 42.355+/-14.893 χ^2/NDF: 29.8/25

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected

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

Left Out: 66.555+/-0.015 χ^2/NDF:265843.1/13

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

Left In: 66.203+/-0.015 χ^2/NDF:253617.4/11

Left: 66.384+/-0.011 χ^2/NDF: 519740.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 66.203+/-0.015 χ^2/NDF:253617.4/11

Out: 66.555+/-0.015 χ^2/NDF:265843.1/13

All: 66.384+/-0.011 χ^2/NDF: 519740.7/25

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -452.745+/-89.897 χ^2/NDF:31.1/13

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

Left In: 59.215+/-90.748 χ^2/NDF:9.3/11

Left: -199.176+/-63.866 χ^2/NDF: 56.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 59.215+/-90.748 χ^2/NDF:9.3/11

Out: -452.745+/-89.897 χ^2/NDF:31.1/13

All: -199.176+/-63.866 χ^2/NDF: 56.5/25

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 284.461+/-0.064 χ^2/NDF:862664.5/13

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

Left In: 277.743+/-0.064 χ^2/NDF:834751.7/11

Left: 281.133+/-0.045 χ^2/NDF: 1702948.6/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 277.743+/-0.064 χ^2/NDF:834751.7/11

Out: 284.461+/-0.064 χ^2/NDF:862664.5/13

All: 281.133+/-0.045 χ^2/NDF: 1702948.6/25

asym_sam_1526_avg_mean vs Slug, Sign Corrected

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

Left Out: 514.594+/-93.108 χ^2/NDF:26.6/13

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

Left In: -9.388+/-93.933 χ^2/NDF:8.4/11

Left: 254.916+/-66.127 χ^2/NDF: 50.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -9.388+/-93.933 χ^2/NDF:8.4/11

Out: 514.594+/-93.108 χ^2/NDF:26.6/13

All: 254.916+/-66.127 χ^2/NDF: 50.7/25

asym_sam_1526_avg_rms vs Slug, Sign Corrected

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

Left Out: 296.637+/-0.066 χ^2/NDF:693059.7/13

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

Left In: 288.010+/-0.066 χ^2/NDF:678671.2/11

Left: 292.362+/-0.047 χ^2/NDF: 1380240.6/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 288.010+/-0.066 χ^2/NDF:678671.2/11

Out: 296.637+/-0.066 χ^2/NDF:693059.7/13

All: 292.362+/-0.047 χ^2/NDF: 1380240.6/25

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected

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

Left Out: 61.201+/-28.657 χ^2/NDF:24.9/13

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

Left In: 76.075+/-29.897 χ^2/NDF:12.8/11

Left: 68.323+/-20.688 χ^2/NDF: 37.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 76.075+/-29.897 χ^2/NDF:12.8/11

Out: 61.201+/-28.657 χ^2/NDF:24.9/13

All: 68.323+/-20.688 χ^2/NDF: 37.8/25

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected

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

Left Out: 91.619+/-0.020 χ^2/NDF:349755.1/13

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

Left In: 92.085+/-0.021 χ^2/NDF:322635.2/11

Left: 91.842+/-0.015 χ^2/NDF: 672643.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 92.085+/-0.021 χ^2/NDF:322635.2/11

Out: 91.619+/-0.020 χ^2/NDF:349755.1/13

All: 91.842+/-0.015 χ^2/NDF: 672643.1/25

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -776.187+/-186.517 χ^2/NDF:32.8/13

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

Left In: -47.352+/-188.342 χ^2/NDF:12.2/11

Left: -415.316+/-132.528 χ^2/NDF: 52.6/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -47.352+/-188.342 χ^2/NDF:12.2/11

Out: -776.187+/-186.517 χ^2/NDF:32.8/13

All: -415.316+/-132.528 χ^2/NDF: 52.6/25

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 583.169+/-0.132 χ^2/NDF:1313101.0/13

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

Left In: 571.773+/-0.133 χ^2/NDF:1090806.1/11

Left: 577.527+/-0.094 χ^2/NDF: 2407603.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 571.773+/-0.133 χ^2/NDF:1090806.1/11

Out: 583.169+/-0.132 χ^2/NDF:1313101.0/13

All: 577.527+/-0.094 χ^2/NDF: 2407603.7/25

asym_sam_3726_avg_mean vs Slug, Sign Corrected

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

Left Out: 901.572+/-188.866 χ^2/NDF:28.1/13

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

Left In: 128.873+/-189.345 χ^2/NDF:10.6/11

Left: 516.202+/-133.717 χ^2/NDF: 47.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 128.873+/-189.345 χ^2/NDF:10.6/11

Out: 901.572+/-188.866 χ^2/NDF:28.1/13

All: 516.202+/-133.717 χ^2/NDF: 47.1/25

asym_sam_3726_avg_rms vs Slug, Sign Corrected

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

Left Out: 595.031+/-0.134 χ^2/NDF:1111248.2/13

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

Left In: 574.423+/-0.134 χ^2/NDF:1024761.7/11

Left: 584.753+/-0.095 χ^2/NDF: 2147885.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 574.423+/-0.134 χ^2/NDF:1024761.7/11

Out: 595.031+/-0.134 χ^2/NDF:1111248.2/13

All: 584.753+/-0.095 χ^2/NDF: 2147885.3/25

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected

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

Left Out: -6.226+/-19.158 χ^2/NDF:11.1/13

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

Left In: -11.011+/-19.749 χ^2/NDF:10.1/11

Left: -8.546+/-13.751 χ^2/NDF: 21.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -11.011+/-19.749 χ^2/NDF:10.1/11

Out: -6.226+/-19.158 χ^2/NDF:11.1/13

All: -8.546+/-13.751 χ^2/NDF: 21.2/25

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: 61.071+/-0.014 χ^2/NDF:369085.5/13

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

Left In: 61.170+/-0.014 χ^2/NDF:109111.1/11

Left: 61.119+/-0.010 χ^2/NDF: 478222.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 61.170+/-0.014 χ^2/NDF:109111.1/11

Out: 61.071+/-0.014 χ^2/NDF:369085.5/13

All: 61.119+/-0.010 χ^2/NDF: 478222.5/25

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: 821.763+/-153.105 χ^2/NDF:28.0/13

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

Left In: -142.755+/-155.587 χ^2/NDF:6.7/11

Left: 347.259+/-109.128 χ^2/NDF: 54.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -142.755+/-155.587 χ^2/NDF:6.7/11

Out: 821.763+/-153.105 χ^2/NDF:28.0/13

All: 347.259+/-109.128 χ^2/NDF: 54.3/25

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: 486.714+/-0.108 χ^2/NDF:689420.8/13

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

Left In: 479.582+/-0.110 χ^2/NDF:583538.5/11

Left: 483.205+/-0.077 χ^2/NDF: 1275094.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 479.582+/-0.110 χ^2/NDF:583538.5/11

Out: 486.714+/-0.108 χ^2/NDF:689420.8/13

All: 483.205+/-0.077 χ^2/NDF: 1275094.4/25

asym_sam_15_48_dd_mean vs Slug, Sign Corrected

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

Left Out: -853.925+/-153.050 χ^2/NDF:27.8/13

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

Left In: 124.423+/-156.167 χ^2/NDF:6.8/11

Left: -374.613+/-109.308 χ^2/NDF: 54.6/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 124.423+/-156.167 χ^2/NDF:6.8/11

Out: -853.925+/-153.050 χ^2/NDF:27.8/13

All: -374.613+/-109.308 χ^2/NDF: 54.6/25

asym_sam_15_48_dd_rms vs Slug, Sign Corrected

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

Left Out: 488.671+/-0.108 χ^2/NDF:644511.5/13

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

Left In: 481.233+/-0.110 χ^2/NDF:553194.7/11

Left: 485.027+/-0.077 χ^2/NDF: 1200020.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 481.233+/-0.110 χ^2/NDF:553194.7/11

Out: 488.671+/-0.108 χ^2/NDF:644511.5/13

All: 485.027+/-0.077 χ^2/NDF: 1200020.4/25

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: 24.067+/-21.646 χ^2/NDF:24.3/13

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

Left In: 14.407+/-22.634 χ^2/NDF:3.7/11

Left: 19.452+/-15.643 χ^2/NDF: 28.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 14.407+/-22.634 χ^2/NDF:3.7/11

Out: 24.067+/-21.646 χ^2/NDF:24.3/13

All: 19.452+/-15.643 χ^2/NDF: 28.1/25

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: 69.584+/-0.015 χ^2/NDF:266532.5/13

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

Left In: 70.543+/-0.016 χ^2/NDF:76013.8/11

Left: 70.042+/-0.011 χ^2/NDF: 344421.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 70.543+/-0.016 χ^2/NDF:76013.8/11

Out: 69.584+/-0.015 χ^2/NDF:266532.5/13

All: 70.042+/-0.011 χ^2/NDF: 344421.4/25

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: 463.955+/-117.401 χ^2/NDF:9.6/13

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

Left In: -201.306+/-120.539 χ^2/NDF:12.9/11

Left: 140.096+/-84.103 χ^2/NDF: 38.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -201.306+/-120.539 χ^2/NDF:12.9/11

Out: 463.955+/-117.401 χ^2/NDF:9.6/13

All: 140.096+/-84.103 χ^2/NDF: 38.1/25

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: 375.692+/-0.083 χ^2/NDF:370775.9/13

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

Left In: 374.843+/-0.085 χ^2/NDF:185925.4/11

Left: 375.279+/-0.059 χ^2/NDF: 556752.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 374.843+/-0.085 χ^2/NDF:185925.4/11

Out: 375.692+/-0.083 χ^2/NDF:370775.9/13

All: 375.279+/-0.059 χ^2/NDF: 556752.4/25

asym_sam_37_48_dd_mean vs Slug, Sign Corrected

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

Left Out: -432.825+/-114.792 χ^2/NDF:11.1/13

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

Left In: 218.686+/-118.376 χ^2/NDF:13.2/11

Left: -117.079+/-82.408 χ^2/NDF: 40.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 218.686+/-118.376 χ^2/NDF:13.2/11

Out: -432.825+/-114.792 χ^2/NDF:11.1/13

All: -117.079+/-82.408 χ^2/NDF: 40.0/25

asym_sam_37_48_dd_rms vs Slug, Sign Corrected

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

Left Out: 368.423+/-0.081 χ^2/NDF:393312.3/13

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

Left In: 367.656+/-0.084 χ^2/NDF:211043.5/11

Left: 368.051+/-0.058 χ^2/NDF: 604399.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 367.656+/-0.084 χ^2/NDF:211043.5/11

Out: 368.423+/-0.081 χ^2/NDF:393312.3/13

All: 368.051+/-0.058 χ^2/NDF: 604399.0/25

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: -24.647+/-22.260 χ^2/NDF:22.0/13

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

Left In: -33.000+/-23.781 χ^2/NDF:8.2/11

Left: -28.548+/-16.251 χ^2/NDF: 30.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -33.000+/-23.781 χ^2/NDF:8.2/11

Out: -24.647+/-22.260 χ^2/NDF:22.0/13

All: -28.548+/-16.251 χ^2/NDF: 30.2/25

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: 71.696+/-0.016 χ^2/NDF:268485.6/13

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

Left In: 73.993+/-0.017 χ^2/NDF:46659.3/11

Left: 72.769+/-0.011 χ^2/NDF: 325087.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 73.993+/-0.017 χ^2/NDF:46659.3/11

Out: 71.696+/-0.016 χ^2/NDF:268485.6/13

All: 72.769+/-0.011 χ^2/NDF: 325087.0/25

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: 190.984+/-124.208 χ^2/NDF:26.2/13

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

Left In: 139.799+/-127.546 χ^2/NDF:18.8/11

Left: 166.070+/-88.985 χ^2/NDF: 45.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 139.799+/-127.546 χ^2/NDF:18.8/11

Out: 190.984+/-124.208 χ^2/NDF:26.2/13

All: 166.070+/-88.985 χ^2/NDF: 45.0/25

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: 392.589+/-0.088 χ^2/NDF:923340.7/13

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

Left In: 393.280+/-0.090 χ^2/NDF:501343.1/11

Left: 392.926+/-0.063 χ^2/NDF: 1424713.9/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 393.280+/-0.090 χ^2/NDF:501343.1/11

Out: 392.589+/-0.088 χ^2/NDF:923340.7/13

All: 392.926+/-0.063 χ^2/NDF: 1424713.9/25

asym_sam_15_26_dd_mean vs Slug, Sign Corrected

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

Left Out: -237.153+/-122.091 χ^2/NDF:22.3/13

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

Left In: -177.123+/-124.275 χ^2/NDF:17.4/11

Left: -207.670+/-87.093 χ^2/NDF: 39.9/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -177.123+/-124.275 χ^2/NDF:17.4/11

Out: -237.153+/-122.091 χ^2/NDF:22.3/13

All: -207.670+/-87.093 χ^2/NDF: 39.9/25

asym_sam_15_26_dd_rms vs Slug, Sign Corrected

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

Left Out: 387.414+/-0.086 χ^2/NDF:880414.1/13

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

Left In: 381.641+/-0.088 χ^2/NDF:577974.8/11

Left: 384.578+/-0.062 χ^2/NDF: 1460584.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 381.641+/-0.088 χ^2/NDF:577974.8/11

Out: 387.414+/-0.086 χ^2/NDF:880414.1/13

All: 384.578+/-0.062 χ^2/NDF: 1460584.7/25

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: 0.422+/-14.818 χ^2/NDF:19.1/13

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

Left In: -6.086+/-15.614 χ^2/NDF:14.3/11

Left: -2.662+/-10.748 χ^2/NDF: 33.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -6.086+/-15.614 χ^2/NDF:14.3/11

Out: 0.422+/-14.818 χ^2/NDF:19.1/13

All: -2.662+/-10.748 χ^2/NDF: 33.5/25

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: 47.855+/-0.010 χ^2/NDF:222040.0/13

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

Left In: 48.721+/-0.011 χ^2/NDF:67666.1/11

Left: 48.265+/-0.008 χ^2/NDF: 292942.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 48.721+/-0.011 χ^2/NDF:67666.1/11

Out: 47.855+/-0.010 χ^2/NDF:222040.0/13

All: 48.265+/-0.008 χ^2/NDF: 292942.0/25

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: -168.230+/-46.267 χ^2/NDF:11.5/13

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

Left In: 78.665+/-46.324 χ^2/NDF:11.7/11

Left: -44.934+/-32.736 χ^2/NDF: 37.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 78.665+/-46.324 χ^2/NDF:11.7/11

Out: -168.230+/-46.267 χ^2/NDF:11.5/13

All: -44.934+/-32.736 χ^2/NDF: 37.5/25

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: 144.571+/-0.033 χ^2/NDF:1301286.8/13

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

Left In: 141.344+/-0.033 χ^2/NDF:843721.6/11

Left: 142.960+/-0.023 χ^2/NDF: 2149865.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 141.344+/-0.033 χ^2/NDF:843721.6/11

Out: 144.571+/-0.033 χ^2/NDF:1301286.8/13

All: 142.960+/-0.023 χ^2/NDF: 2149865.7/25

asym_sam_37_26_dd_mean vs Slug, Sign Corrected

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

Left Out: 175.780+/-44.589 χ^2/NDF:8.9/13

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

Left In: -69.044+/-44.656 χ^2/NDF:15.5/11

Left: 53.552+/-31.553 χ^2/NDF: 39.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -69.044+/-44.656 χ^2/NDF:15.5/11

Out: 175.780+/-44.589 χ^2/NDF:8.9/13

All: 53.552+/-31.553 χ^2/NDF: 39.5/25

asym_sam_37_26_dd_rms vs Slug, Sign Corrected

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

Left Out: 140.863+/-0.032 χ^2/NDF:1030462.7/13

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

Left In: 136.343+/-0.032 χ^2/NDF:735989.6/11

Left: 138.607+/-0.022 χ^2/NDF: 1776715.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 136.343+/-0.032 χ^2/NDF:735989.6/11

Out: 140.863+/-0.032 χ^2/NDF:1030462.7/13

All: 138.607+/-0.022 χ^2/NDF: 1776715.0/25

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected

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

Left Out: 34.515+/-18.087 χ^2/NDF:10.7/13

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

Left In: 53.349+/-18.801 χ^2/NDF:15.0/11

Left: 43.567+/-13.034 χ^2/NDF: 26.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 53.349+/-18.801 χ^2/NDF:15.0/11

Out: 34.515+/-18.087 χ^2/NDF:10.7/13

All: 43.567+/-13.034 χ^2/NDF: 26.2/25

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected

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

Left Out: 57.926+/-0.013 χ^2/NDF:265627.8/13

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

Left In: 58.257+/-0.013 χ^2/NDF:185196.6/11

Left: 58.085+/-0.009 χ^2/NDF: 451146.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 58.257+/-0.013 χ^2/NDF:185196.6/11

Out: 57.926+/-0.013 χ^2/NDF:265627.8/13

All: 58.085+/-0.009 χ^2/NDF: 451146.4/25

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -659.983+/-120.170 χ^2/NDF:23.2/13

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

Left In: 151.952+/-123.174 χ^2/NDF:5.7/11

Left: -264.037+/-86.015 χ^2/NDF: 51.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 151.952+/-123.174 χ^2/NDF:5.7/11

Out: -659.983+/-120.170 χ^2/NDF:23.2/13

All: -264.037+/-86.015 χ^2/NDF: 51.2/25

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 384.139+/-0.085 χ^2/NDF:599787.6/13

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

Left In: 380.368+/-0.087 χ^2/NDF:505756.6/11

Left: 382.300+/-0.061 χ^2/NDF: 1106504.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 380.368+/-0.087 χ^2/NDF:505756.6/11

Out: 384.139+/-0.085 χ^2/NDF:599787.6/13

All: 382.300+/-0.061 χ^2/NDF: 1106504.5/25

asym_sam_1357_avg_mean vs Slug, Sign Corrected

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

Left Out: 710.097+/-119.999 χ^2/NDF:23.9/13

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

Left In: -83.358+/-121.897 χ^2/NDF:7.2/11

Left: 319.596+/-85.515 χ^2/NDF: 52.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -83.358+/-121.897 χ^2/NDF:7.2/11

Out: 710.097+/-119.999 χ^2/NDF:23.9/13

All: 319.596+/-85.515 χ^2/NDF: 52.7/25

asym_sam_1357_avg_rms vs Slug, Sign Corrected

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

Left Out: 384.058+/-0.085 χ^2/NDF:547335.7/13

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

Left In: 376.182+/-0.086 χ^2/NDF:480863.4/11

Left: 380.182+/-0.060 χ^2/NDF: 1032439.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 376.182+/-0.086 χ^2/NDF:480863.4/11

Out: 384.058+/-0.085 χ^2/NDF:547335.7/13

All: 380.182+/-0.060 χ^2/NDF: 1032439.7/25

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected

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

Left Out: 36.828+/-34.131 χ^2/NDF:12.1/13

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

Left In: 53.589+/-34.909 χ^2/NDF:11.6/11

Left: 45.020+/-24.404 χ^2/NDF: 23.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 53.589+/-34.909 χ^2/NDF:11.6/11

Out: 36.828+/-34.131 χ^2/NDF:12.1/13

All: 45.020+/-24.404 χ^2/NDF: 23.8/25

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected

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

Left Out: 108.756+/-0.024 χ^2/NDF:382428.0/13

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

Left In: 107.843+/-0.025 χ^2/NDF:221571.4/11

Left: 108.310+/-0.017 χ^2/NDF: 604699.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 107.843+/-0.025 χ^2/NDF:221571.4/11

Out: 108.756+/-0.024 χ^2/NDF:382428.0/13

All: 108.310+/-0.017 χ^2/NDF: 604699.8/25

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -1279.038+/-240.650 χ^2/NDF:29.6/13

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

Left In: 195.001+/-244.342 χ^2/NDF:7.5/11

Left: -553.241+/-171.456 χ^2/NDF: 55.6/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 195.001+/-244.342 χ^2/NDF:7.5/11

Out: -1279.038+/-240.650 χ^2/NDF:29.6/13

All: -553.241+/-171.456 χ^2/NDF: 55.6/25

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 764.389+/-0.170 χ^2/NDF:720359.6/13

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

Left In: 751.894+/-0.173 χ^2/NDF:642289.4/11

Left: 758.237+/-0.121 χ^2/NDF: 1365303.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 751.894+/-0.173 χ^2/NDF:642289.4/11

Out: 764.389+/-0.170 χ^2/NDF:720359.6/13

All: 758.237+/-0.121 χ^2/NDF: 1365303.5/25

asym_sam_2468_avg_mean vs Slug, Sign Corrected

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

Left Out: 1374.012+/-243.544 χ^2/NDF:27.7/13

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

Left In: -129.664+/-247.619 χ^2/NDF:7.1/11

Left: 634.648+/-173.634 χ^2/NDF: 53.6/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -129.664+/-247.619 χ^2/NDF:7.1/11

Out: 1374.012+/-243.544 χ^2/NDF:27.7/13

All: 634.648+/-173.634 χ^2/NDF: 53.6/25

asym_sam_2468_avg_rms vs Slug, Sign Corrected

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

Left Out: 777.323+/-0.172 χ^2/NDF:648084.0/13

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

Left In: 762.004+/-0.175 χ^2/NDF:587794.1/11

Left: 769.790+/-0.123 χ^2/NDF: 1239768.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 762.004+/-0.175 χ^2/NDF:587794.1/11

Out: 777.323+/-0.172 χ^2/NDF:648084.0/13

All: 769.790+/-0.123 χ^2/NDF: 1239768.8/25

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: -1.423+/-10.298 χ^2/NDF:14.5/13

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

Left In: -1.622+/-10.439 χ^2/NDF:9.3/11

Left: -1.521+/-7.331 χ^2/NDF: 23.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -1.622+/-10.439 χ^2/NDF:9.3/11

Out: -1.423+/-10.298 χ^2/NDF:14.5/13

All: -1.521+/-7.331 χ^2/NDF: 23.8/25

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: 32.925+/-0.007 χ^2/NDF:319531.1/13

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

Left In: 32.362+/-0.007 χ^2/NDF:145598.8/11

Left: 32.647+/-0.005 χ^2/NDF: 468084.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 32.362+/-0.007 χ^2/NDF:145598.8/11

Out: 32.925+/-0.007 χ^2/NDF:319531.1/13

All: 32.647+/-0.005 χ^2/NDF: 468084.1/25

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: 298.999+/-62.606 χ^2/NDF:36.6/13

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

Left In: -19.517+/-64.365 χ^2/NDF:9.9/11

Left: 144.151+/-44.878 χ^2/NDF: 59.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -19.517+/-64.365 χ^2/NDF:9.9/11

Out: 298.999+/-62.606 χ^2/NDF:36.6/13

All: 144.151+/-44.878 χ^2/NDF: 59.0/25

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: 199.131+/-0.044 χ^2/NDF:746989.0/13

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

Left In: 197.766+/-0.046 χ^2/NDF:696860.3/11

Left: 198.467+/-0.032 χ^2/NDF: 1444311.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 197.766+/-0.046 χ^2/NDF:696860.3/11

Out: 199.131+/-0.044 χ^2/NDF:746989.0/13

All: 198.467+/-0.032 χ^2/NDF: 1444311.5/25

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected

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

Left Out: -331.620+/-63.902 χ^2/NDF:29.9/13

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

Left In: 22.412+/-65.167 χ^2/NDF:7.8/11

Left: -158.074+/-45.626 χ^2/NDF: 52.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 22.412+/-65.167 χ^2/NDF:7.8/11

Out: -331.620+/-63.902 χ^2/NDF:29.9/13

All: -158.074+/-45.626 χ^2/NDF: 52.7/25

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected

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

Left Out: 203.512+/-0.045 χ^2/NDF:725319.9/13

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

Left In: 200.184+/-0.046 χ^2/NDF:653452.2/11

Left: 201.881+/-0.032 χ^2/NDF: 1381431.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 200.184+/-0.046 χ^2/NDF:653452.2/11

Out: 203.512+/-0.045 χ^2/NDF:725319.9/13

All: 201.881+/-0.032 χ^2/NDF: 1381431.3/25

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected

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

Left Out: 35.550+/-25.310 χ^2/NDF:11.4/13

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

Left In: 53.616+/-26.025 χ^2/NDF:13.0/11

Left: 44.331+/-18.145 χ^2/NDF: 24.6/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 53.616+/-26.025 χ^2/NDF:13.0/11

Out: 35.550+/-25.310 χ^2/NDF:11.4/13

All: 44.331+/-18.145 χ^2/NDF: 24.6/25

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected

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

Left Out: 80.721+/-0.018 χ^2/NDF:358782.9/13

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

Left In: 80.418+/-0.018 χ^2/NDF:223849.7/11

Left: 80.574+/-0.013 χ^2/NDF: 582771.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 80.418+/-0.018 χ^2/NDF:223849.7/11

Out: 80.721+/-0.018 χ^2/NDF:358782.9/13

All: 80.574+/-0.013 χ^2/NDF: 582771.3/25

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -925.206+/-167.221 χ^2/NDF:27.5/13

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

Left In: 174.592+/-182.506 χ^2/NDF:6.8/11

Left: -423.283+/-123.293 χ^2/NDF: 54.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 174.592+/-182.506 χ^2/NDF:6.8/11

Out: -925.206+/-167.221 χ^2/NDF:27.5/13

All: -423.283+/-123.293 χ^2/NDF: 54.1/25

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 512.241+/-0.118 χ^2/NDF:1556306.2/13

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

Left In: 562.195+/-0.129 χ^2/NDF:602771.4/11

Left: 535.039+/-0.087 χ^2/NDF: 2240530.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 562.195+/-0.129 χ^2/NDF:602771.4/11

Out: 512.241+/-0.118 χ^2/NDF:1556306.2/13

All: 535.039+/-0.087 χ^2/NDF: 2240530.4/25

asym_sam_12345678_avg_mean vs Slug, Sign Corrected

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

Left Out: 1042.365+/-181.048 χ^2/NDF:26.6/13

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

Left In: -107.033+/-183.983 χ^2/NDF:7.0/11

Left: 476.908+/-129.046 χ^2/NDF: 53.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -107.033+/-183.983 χ^2/NDF:7.0/11

Out: 1042.365+/-181.048 χ^2/NDF:26.6/13

All: 476.908+/-129.046 χ^2/NDF: 53.5/25

asym_sam_12345678_avg_rms vs Slug, Sign Corrected

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

Left Out: 578.376+/-0.128 χ^2/NDF:615821.3/13

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

Left In: 566.679+/-0.130 χ^2/NDF:554924.3/11

Left: 572.621+/-0.091 χ^2/NDF: 1174852.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 566.679+/-0.130 χ^2/NDF:554924.3/11

Out: 578.376+/-0.128 χ^2/NDF:615821.3/13

All: 572.621+/-0.091 χ^2/NDF: 1174852.8/25

dit_usl_4aX_slope vs Slug, Sign Corrected

Right In: -158.222+/-0.000 χ^2/NDF: 117166.2/15

Left Out: -259.744+/-0.155 χ^2/NDF:30432.9/12

Right Out: -194.268+/-0.165 χ^2/NDF: 176560.4/17

Left In: -264.046+/-0.170 χ^2/NDF:46017.9/11

Left: -261.695+/-0.114 χ^2/NDF: 76801.9/24

Right: -158.222+/-0.000 χ^2/NDF: 341369.6/33

In: -158.222+/-0.000 χ^2/NDF:551780.5/27

Out: -229.163+/-0.113 χ^2/NDF:290769.6/30

All: -158.222+/-0.000 χ^2/NDF: 1237639.5/58

dit_usl_4eX_slope vs Slug, Sign Corrected

Right In: 174.085+/-0.000 χ^2/NDF: 53377.4/15

Left Out: 214.002+/-0.154 χ^2/NDF:37200.1/12

Right Out: 149.948+/-0.196 χ^2/NDF: 167846.4/17

Left In: 219.925+/-0.171 χ^2/NDF:63991.2/11

Left: 216.648+/-0.114 χ^2/NDF: 101852.8/24

Right: 174.085+/-0.000 χ^2/NDF: 236460.5/33

In: 174.085+/-0.000 χ^2/NDF:188984.9/27

Out: 189.495+/-0.121 χ^2/NDF:271296.5/30

All: 174.085+/-0.000 χ^2/NDF: 476515.2/58

dit_usl_11X12X_slope vs Slug, Sign Corrected

Right In: -46.126+/-0.000 χ^2/NDF: 201273.7/15

Left Out: -41.276+/-0.008 χ^2/NDF:88874.0/12

Right Out: -28.139+/-0.000 χ^2/NDF: 746939.9/17

Left In: -41.076+/-0.010 χ^2/NDF:160753.7/11

Left: -41.191+/-0.006 χ^2/NDF: 249879.4/24

Right: -39.778+/-0.000 χ^2/NDF: 248795993231659

In: -46.126+/-0.000 χ^2/NDF:641454.8/27

Out: -28.139+/-0.000 χ^2/NDF:3388862.1/30

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: -1.670+/-0.009 χ^2/NDF:67220.0/12

Right Out: 13.204+/-0.000 χ^2/NDF: 509721.0/17

Left In: -1.892+/-0.007 χ^2/NDF:80822.3/11

Left: -1.802+/-0.006 χ^2/NDF: 148432.6/24

Right: 13.204+/-0.000 χ^2/NDF: 1268800.5/33

In: -1.916+/-0.007 χ^2/NDF:106564.7/27

Out: 13.204+/-0.000 χ^2/NDF:3516244.9/30

All: 13.204+/-0.000 χ^2/NDF: 8787309.2/58

dit_usl_4eY_slope vs Slug, Sign Corrected

Right In: 22.711+/-0.019 χ^2/NDF: 22767.9/15

Left Out: 20.137+/-0.010 χ^2/NDF:46514.7/12

Right Out: 21.790+/-0.022 χ^2/NDF: 26670.9/17

Left In: 21.105+/-0.009 χ^2/NDF:71171.6/11

Left: 20.695+/-0.007 χ^2/NDF: 122824.0/24

Right: 22.313+/-0.014 χ^2/NDF: 50478.1/33

In: 21.394+/-0.008 χ^2/NDF:99951.6/27

Out: 20.443+/-0.009 χ^2/NDF:77996.9/30

All: 20.990+/-0.006 χ^2/NDF: 184013.5/58

dit_usr_4aX_slope vs Slug, Sign Corrected

Right In: -276.201+/-0.167 χ^2/NDF: 58107.7/16

Left Out: -329.253+/-0.146 χ^2/NDF:29572.0/13

Right Out: -281.150+/-0.148 χ^2/NDF: 77611.5/18

Left In: -328.358+/-0.122 χ^2/NDF:37615.5/11

Left: -328.726+/-0.093 χ^2/NDF: 67209.8/25

Right: -278.974+/-0.110 χ^2/NDF: 136213.7/35

In: -310.229+/-0.098 χ^2/NDF:159692.1/28

Out: -305.510+/-0.104 χ^2/NDF:161005.3/32

All: -307.997+/-0.071 χ^2/NDF: 321789.2/61

dit_usr_4eX_slope vs Slug, Sign Corrected

Right In: 374.094+/-0.000 χ^2/NDF: 35072.0/16

Left Out: 408.146+/-0.145 χ^2/NDF:51804.6/13

Right Out: 373.134+/-0.158 χ^2/NDF: 108219.4/18

Left In: 407.683+/-0.123 χ^2/NDF:62546.0/11

Left: 407.876+/-0.094 χ^2/NDF: 114356.5/25

Right: 374.094+/-0.000 χ^2/NDF: 143328.3/35

In: 374.094+/-0.000 χ^2/NDF:172534.8/28

Out: 392.116+/-0.107 χ^2/NDF:186663.1/32

All: 374.094+/-0.000 χ^2/NDF: 387632.6/61

dit_usr_11X12X_slope vs Slug, Sign Corrected

Right In: -42.744+/-0.000 χ^2/NDF: 13262.6/16

Left Out: -37.659+/-0.005 χ^2/NDF:256400.0/13

Right Out: -29.754+/-0.000 χ^2/NDF: 483930.3/18

Left In: -38.028+/-0.005 χ^2/NDF:147784.7/11

Left: -37.828+/-0.003 χ^2/NDF: 407067.0/25

Right: -38.159+/-0.000 χ^2/NDF: 129765212680709

In: -42.744+/-0.000 χ^2/NDF:1027705.0/28

Out: -29.754+/-0.000 χ^2/NDF:3620071.2/32

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: -0.384+/-0.008 χ^2/NDF:65152.1/13

Right Out: 18.504+/-0.000 χ^2/NDF: 7366781.0/18

Left In: -1.031+/-0.008 χ^2/NDF:59574.8/11

Left: -0.713+/-0.005 χ^2/NDF: 128379.5/25

Right: 6.039+/-0.000 χ^2/NDF: 16450574505955581

In: -9.259+/-0.000 χ^2/NDF:1668657.3/28

Out: 18.504+/-0.000 χ^2/NDF:13570643.7/32

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: 12.714+/-0.009 χ^2/NDF:33253.2/13

Right Out: -11.075+/-0.000 χ^2/NDF: 2712010.0/18

Left In: 13.107+/-0.011 χ^2/NDF:25837.5/11

Left: 12.885+/-0.007 χ^2/NDF: 59864.5/25

Right: -2.268+/-0.000 χ^2/NDF: 4692527454635666

In: 16.947+/-0.000 χ^2/NDF:167976.7/28

Out: -11.075+/-0.000 χ^2/NDF:9249648.2/32

All: -2.268+/-0.000 χ^2/NDF: 469252745463

dit_atl1_4aX_slope vs Slug, Sign Corrected

Right In: -205.160+/-0.000 χ^2/NDF: 582775.6/16

Left Out: -133.123+/-0.270 χ^2/NDF:44420.1/13

Right Out: -57.684+/-0.283 χ^2/NDF: 114854.9/18

Left In: -151.742+/-0.322 χ^2/NDF:41347.1/11

Left: -140.803+/-0.207 χ^2/NDF: 87733.5/25

Right: -205.160+/-0.000 χ^2/NDF: 968522.3/35

In: -205.160+/-0.000 χ^2/NDF:651667.6/28

Out: -97.265+/-0.195 χ^2/NDF:196466.2/32

All: -205.160+/-0.000 χ^2/NDF: 1153182.3/61

dit_atl1_4eX_slope vs Slug, Sign Corrected

Right In: 339.325+/-0.000 χ^2/NDF: 1030606.3/16

Left Out: 175.935+/-0.270 χ^2/NDF:80110.1/13

Right Out: 68.024+/-0.286 χ^2/NDF: 272330.9/18

Left In: 197.221+/-0.326 χ^2/NDF:47856.1/11

Left: 184.581+/-0.208 χ^2/NDF: 130497.6/25

Right: 339.325+/-0.000 χ^2/NDF: 2202286.8/35

In: 339.325+/-0.000 χ^2/NDF:1268446.8/28

Out: 125.171+/-0.196 χ^2/NDF:427791.8/32

All: 339.325+/-0.000 χ^2/NDF: 2887440.9/61

dit_atl1_11X12X_slope vs Slug, Sign Corrected

Right In: -48.945+/-0.000 χ^2/NDF: 5408370.4/16

Left Out: -19.313+/-0.013 χ^2/NDF:564408.2/13

Right Out: -27.303+/-0.052 χ^2/NDF: 167879.9/18

Left In: -21.789+/-0.018 χ^2/NDF:124006.1/11

Left: -20.189+/-0.010 χ^2/NDF: 701196.5/25

Right: -48.945+/-0.000 χ^2/NDF: 5751523.0/35

In: -48.945+/-0.000 χ^2/NDF:7912687.1/28

Out: -19.790+/-0.013 χ^2/NDF:754751.6/32

All: -48.945+/-0.000 χ^2/NDF: 13996237.8/61

dit_atl1_4aY_slope vs Slug, Sign Corrected

Right In: 6.728+/-0.000 χ^2/NDF: 13749.2/16

Left Out: 10.274+/-0.017 χ^2/NDF:23519.1/13

Right Out: 9.502+/-0.036 χ^2/NDF: 26822.1/18

Left In: 10.771+/-0.015 χ^2/NDF:8391.9/11

Left: 10.560+/-0.011 χ^2/NDF: 32384.4/25

Right: 6.728+/-0.000 χ^2/NDF: 46635.2/35

In: 6.728+/-0.000 χ^2/NDF:95635.3/28

Out: 10.126+/-0.016 χ^2/NDF:50720.7/32

All: 6.728+/-0.000 χ^2/NDF: 193846.5/61

dit_atl1_4eY_slope vs Slug, Sign Corrected

Right In: -19.693+/-0.000 χ^2/NDF: 7579.0/16

Left Out: -17.537+/-0.021 χ^2/NDF:39125.5/13

Right Out: 19.086+/-0.000 χ^2/NDF: 610746.9/18

Left In: -18.407+/-0.020 χ^2/NDF:7635.6/11

Left: -17.981+/-0.014 χ^2/NDF: 47662.5/25

Right: -6.006+/-0.000 χ^2/NDF: 4625637731292657

In: -19.693+/-0.000 χ^2/NDF:19245.2/28

Out: 19.086+/-0.000 χ^2/NDF:3784840.2/32

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: -2097.065+/-0.488 χ^2/NDF:265264.5/13

Right Out: -1134.421+/-0.000 χ^2/NDF: 733812.0/18

Left In: -2135.289+/-0.503 χ^2/NDF:32555.4/11

Left: -2115.612+/-0.350 χ^2/NDF: 300792.4/25

Right: -976.220+/-0.000 χ^2/NDF: 44889787387498

In: -889.928+/-0.000 χ^2/NDF:6938129.8/28

Out: -1134.421+/-0.000 χ^2/NDF:4884629.5/32

All: -976.220+/-0.000 χ^2/NDF: 4488978738

dit_atl2_4eX_slope vs Slug, Sign Corrected

Right In: 1171.188+/-0.245 χ^2/NDF: 508989.2/16

Left Out: 2142.685+/-0.484 χ^2/NDF:303098.9/13

Right Out: 1089.705+/-0.253 χ^2/NDF: 1100321.6/18

Left In: 2191.150+/-0.509 χ^2/NDF:56151.1/11

Left: 2165.687+/-0.351 χ^2/NDF: 364008.8/25

Right: 1131.764+/-0.176 χ^2/NDF: 1662665.0/35

In: 1363.383+/-0.221 χ^2/NDF:3821049.1/28

Out: 1316.301+/-0.225 χ^2/NDF:5117973.3/32

All: 1340.209+/-0.158 χ^2/NDF: 8961351.6/61

dit_atl2_11X12X_slope vs Slug, Sign Corrected

Right In: -212.190+/-0.000 χ^2/NDF: 1149195.1/16

Left Out: -279.674+/-0.027 χ^2/NDF:5750878.2/13

Right Out: -188.033+/-0.000 χ^2/NDF: 602264.3/18

Left In: -296.907+/-0.027 χ^2/NDF:291400.4/11

Left: -288.575+/-0.019 χ^2/NDF: 6245335.6/25

Right: -195.625+/-0.000 χ^2/NDF: 13622303625661

In: -212.190+/-0.000 χ^2/NDF:11589633.3/28

Out: -188.033+/-0.000 χ^2/NDF:17469971.7/32

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: -15.546+/-0.023 χ^2/NDF:693913.1/13

Right Out: -7.476+/-0.042 χ^2/NDF: 173893.8/18

Left In: -28.769+/-0.025 χ^2/NDF:373163.7/11

Left: -21.763+/-0.017 χ^2/NDF: 1217454.2/25

Right: -56.037+/-0.000 χ^2/NDF: 3084882.3/35

In: -56.037+/-0.000 χ^2/NDF:3165304.5/28

Out: -13.649+/-0.020 χ^2/NDF:895805.8/32

All: -56.037+/-0.000 χ^2/NDF: 8357775.5/61

dit_atl2_4eY_slope vs Slug, Sign Corrected

Right In: 138.565+/-0.000 χ^2/NDF: 901159.7/16

Left Out: 141.824+/-0.032 χ^2/NDF:472045.0/13

Right Out: 6.866+/-0.000 χ^2/NDF: 8047391.7/18

Left In: 149.031+/-0.034 χ^2/NDF:132458.3/11

Left: 145.227+/-0.023 χ^2/NDF: 628147.6/25

Right: 7.101+/-0.000 χ^2/NDF: 2357682268192867

In: 138.565+/-0.000 χ^2/NDF:1128083.0/28

Out: 6.866+/-0.000 χ^2/NDF:26075585.9/32

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: -191.923+/-0.314 χ^2/NDF:65047.4/13

Right Out: -580.262+/-0.261 χ^2/NDF: 3031609.5/18

Left In: -184.738+/-0.340 χ^2/NDF:60486.3/11

Left: -188.608+/-0.231 χ^2/NDF: 125774.5/25

Right: -73.485+/-0.000 χ^2/NDF: 6902096.9/35

In: -73.485+/-0.000 χ^2/NDF:266408.0/28

Out: -421.877+/-0.201 χ^2/NDF:3999970.4/32

All: -73.485+/-0.000 χ^2/NDF: 7276742.5/61

dit_atr1_4eX_slope vs Slug, Sign Corrected

Right In: 42.743+/-0.000 χ^2/NDF: 84599.8/16

Left Out: 145.774+/-0.318 χ^2/NDF:79687.8/13

Right Out: 1036.068+/-0.000 χ^2/NDF: 4933722.5/18

Left In: 137.541+/-0.347 χ^2/NDF:70035.1/11

Left: 142.009+/-0.235 χ^2/NDF: 150028.6/25

Right: 43.272+/-0.000 χ^2/NDF: 1144517497266833

In: 42.743+/-0.000 χ^2/NDF:229328.4/28

Out: 1036.068+/-0.000 χ^2/NDF:12829702.2/32

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: -21.269+/-0.016 χ^2/NDF:344428.7/13

Right Out: -22.707+/-0.038 χ^2/NDF: 410174.9/18

Left In: -19.940+/-0.019 χ^2/NDF:199977.6/11

Left: -20.714+/-0.012 χ^2/NDF: 547400.8/25

Right: -26.045+/-0.026 χ^2/NDF: 473753.1/35

In: -21.910+/-0.016 χ^2/NDF:300360.4/28

Out: -21.478+/-0.015 χ^2/NDF:755821.5/32

All: -21.668+/-0.011 χ^2/NDF: 1056571.3/61

dit_atr1_4aY_slope vs Slug, Sign Corrected

Right In: 13.238+/-0.000 χ^2/NDF: 5756.1/16

Left Out: 13.528+/-0.015 χ^2/NDF:5292.1/13

Right Out: -66.739+/-0.000 χ^2/NDF: 3023648.4/18

Left In: 13.501+/-0.016 χ^2/NDF:5051.8/11

Left: 13.515+/-0.011 χ^2/NDF: 10345.3/25

Right: 12.562+/-0.000 χ^2/NDF: 1884310027651005

In: 13.238+/-0.000 χ^2/NDF:11076.5/28

Out: -66.739+/-0.000 χ^2/NDF:30769637.3/32

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: -23.269+/-0.021 χ^2/NDF:12545.4/13

Right Out: -23.151+/-0.048 χ^2/NDF: 90749.4/18

Left In: -24.049+/-0.020 χ^2/NDF:6257.1/11

Left: -23.692+/-0.014 χ^2/NDF: 19530.9/25

Right: -32.504+/-0.000 χ^2/NDF: 203519.3/35

In: -32.504+/-0.000 χ^2/NDF:267220.3/28

Out: -23.249+/-0.019 χ^2/NDF:103299.8/32

All: -32.504+/-0.000 χ^2/NDF: 597188.5/61

dit_atr2_4aX_slope vs Slug, Sign Corrected

Right In: -1342.107+/-0.000 χ^2/NDF: 370901.4/16

Left Out: -1955.887+/-0.429 χ^2/NDF:15090.8/13

Right Out: -1496.932+/-0.000 χ^2/NDF: 504712.5/18

Left In: -1943.100+/-0.347 χ^2/NDF:16044.3/11

Left: -1948.162+/-0.270 χ^2/NDF: 31672.1/25

Right: -1396.751+/-0.000 χ^2/NDF: 1800086126763

In: -1342.107+/-0.000 χ^2/NDF:3383870.7/28

Out: -1496.932+/-0.000 χ^2/NDF:1664879.6/32

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: 2164.069+/-0.432 χ^2/NDF:28047.2/13

Right Out: 1706.739+/-0.302 χ^2/NDF: 837936.9/18

Left In: 2161.046+/-0.348 χ^2/NDF:36665.9/11

Left: 2162.237+/-0.271 χ^2/NDF: 64742.9/25

Right: 1873.852+/-0.000 χ^2/NDF: 1344906.8/35

In: 1873.852+/-0.000 χ^2/NDF:919349.8/28

Out: 1857.300+/-0.248 χ^2/NDF:1618994.7/32

All: 1873.852+/-0.000 χ^2/NDF: 2542810.8/61

dit_atr2_11X12X_slope vs Slug, Sign Corrected

Right In: -292.986+/-0.000 χ^2/NDF: 1015592.4/16

Left Out: -258.706+/-0.024 χ^2/NDF:204727.7/13

Right Out: -254.119+/-0.059 χ^2/NDF: 502658.5/18

Left In: -259.277+/-0.021 χ^2/NDF:247520.4/11

Left: -259.036+/-0.016 χ^2/NDF: 452571.2/25

Right: -292.986+/-0.000 χ^2/NDF: 1952225.7/35

In: -292.986+/-0.000 χ^2/NDF:3934803.2/28

Out: -258.049+/-0.022 χ^2/NDF:712566.0/32

All: -292.986+/-0.000 χ^2/NDF: 7094780.5/61

dit_atr2_4aY_slope vs Slug, Sign Corrected

Right In: -78.728+/-0.000 χ^2/NDF: 1399088.3/16

Left Out: -18.392+/-0.024 χ^2/NDF:432048.7/13

Right Out: -5.769+/-0.000 χ^2/NDF: 111570.1/18

Left In: -24.654+/-0.021 χ^2/NDF:350748.4/11

Left: -21.949+/-0.016 χ^2/NDF: 822785.0/25

Right: -6.288+/-0.000 χ^2/NDF: 2878797679293380

In: -78.728+/-0.000 χ^2/NDF:8652900.7/28

Out: -5.769+/-0.000 χ^2/NDF:829646.1/32

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: 124.378+/-0.029 χ^2/NDF:97611.4/13

Right Out: 138.002+/-0.059 χ^2/NDF: 117357.8/18

Left In: 126.234+/-0.030 χ^2/NDF:126312.2/11

Left: 125.296+/-0.021 χ^2/NDF: 225923.2/25

Right: 189.551+/-0.000 χ^2/NDF: 1806450.5/35

In: 189.551+/-0.000 χ^2/NDF:5657265.2/28

Out: 127.053+/-0.026 χ^2/NDF:257728.2/32

All: 189.551+/-0.000 χ^2/NDF: 11618404.4/61

dit_sam1_4aX_slope vs Slug, Sign Corrected

Right In: -1.007+/-0.000 χ^2/NDF: 7057.7/16

Left Out: 2.436+/-0.026 χ^2/NDF:4886.9/13

Right Out: -11.872+/-0.000 χ^2/NDF: 503632.2/18

Left In: 2.462+/-0.020 χ^2/NDF:6168.5/11

Left: 2.453+/-0.016 χ^2/NDF: 11056.1/25

Right: -1.365+/-0.000 χ^2/NDF: 2170760676638215

In: -1.007+/-0.000 χ^2/NDF:44768.7/28

Out: -11.872+/-0.000 χ^2/NDF:812010.5/32

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: -16.104+/-0.026 χ^2/NDF:6080.9/13

Right Out: -2.410+/-0.000 χ^2/NDF: 203043.8/18

Left In: -16.436+/-0.021 χ^2/NDF:5098.2/11

Left: -16.307+/-0.016 χ^2/NDF: 11280.6/25

Right: -4.135+/-0.000 χ^2/NDF: 2879850560728951

In: -7.899+/-0.000 χ^2/NDF:217688.6/28

Out: -2.410+/-0.000 χ^2/NDF:491097.2/32

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: 0.306+/-0.000 χ^2/NDF:3284.0/13

Right Out: -0.107+/-0.000 χ^2/NDF: 219932.8/18

Left In: 0.308+/-0.000 χ^2/NDF:2156.2/11

Left: 0.307+/-0.000 χ^2/NDF: 5451.1/25

Right: -0.107+/-0.000 χ^2/NDF: 409026.8/35

In: 0.308+/-0.000 χ^2/NDF:4936.8/28

Out: -0.107+/-0.000 χ^2/NDF:1855774.0/32

All: -0.107+/-0.000 χ^2/NDF: 3857003.7/61

dit_sam1_4aY_slope vs Slug, Sign Corrected

Right In: -38.539+/-0.000 χ^2/NDF: 14950854.6/16

Left Out: -50.317+/-0.002 χ^2/NDF:250905.2/13

Right Out: -52.737+/-0.002 χ^2/NDF: 87430.2/18

Left In: -50.149+/-0.002 χ^2/NDF:154184.7/11

Left: -50.217+/-0.001 χ^2/NDF: 409806.3/25

Right: -38.539+/-0.000 χ^2/NDF: 72100834.2/35

In: -38.539+/-0.000 χ^2/NDF:70694486.9/28

Out: -51.527+/-0.001 χ^2/NDF:1166868.0/32

All: -38.539+/-0.000 χ^2/NDF: 167336885.1/6

dit_sam1_4eY_slope vs Slug, Sign Corrected

Right In: -60.594+/-0.000 χ^2/NDF: 26122838.1/16

Left Out: 7.904+/-0.005 χ^2/NDF:75374.1/13

Right Out: 6.748+/-0.011 χ^2/NDF: 1266598.3/18

Left In: 7.533+/-0.004 χ^2/NDF:114713.7/11

Left: 7.681+/-0.003 χ^2/NDF: 194099.8/25

Right: -60.594+/-0.000 χ^2/NDF: 64778482.9/35

In: -60.594+/-0.000 χ^2/NDF:364520846.2/28

Out: 7.736+/-0.004 χ^2/NDF:1351381.7/32

All: -60.594+/-0.000 χ^2/NDF: 629606823.4/6

dit_sam2_4aX_slope vs Slug, Sign Corrected

Right In: 58.880+/-0.000 χ^2/NDF: 3814.7/16

Left Out: 63.163+/-0.411 χ^2/NDF:4913.7/13

Right Out: 95.846+/-0.000 χ^2/NDF: 39385.0/18

Left In: 56.570+/-0.321 χ^2/NDF:4768.9/11

Left: 59.061+/-0.253 χ^2/NDF: 9842.5/25

Right: 60.098+/-0.000 χ^2/NDF: 9815233945666380

In: 58.880+/-0.000 χ^2/NDF:8635.5/28

Out: 95.846+/-0.000 χ^2/NDF:50613.2/32

All: 60.098+/-0.000 χ^2/NDF: 981523394566

dit_sam2_4eX_slope vs Slug, Sign Corrected

Right In: -350.833+/-0.245 χ^2/NDF: 41301.1/16

Left Out: -263.694+/-0.406 χ^2/NDF:6506.2/13

Right Out: -498.692+/-0.000 χ^2/NDF: 511870.8/18

Left In: -257.588+/-0.324 χ^2/NDF:4338.7/11

Left: -259.964+/-0.253 χ^2/NDF: 10983.0/25

Right: -498.692+/-0.000 χ^2/NDF: 918780.8/35

In: -317.012+/-0.195 χ^2/NDF:98378.5/28

Out: -498.692+/-0.000 χ^2/NDF:853026.6/32

All: -498.692+/-0.000 χ^2/NDF: 1817568.9/61

dit_sam2_11X12X_slope vs Slug, Sign Corrected

Right In: 1.930+/-0.000 χ^2/NDF: 59970.9/16

Left Out: 0.507+/-0.002 χ^2/NDF:7724.8/13

Right Out: 3.123+/-0.000 χ^2/NDF: 512565.5/18

Left In: 0.534+/-0.002 χ^2/NDF:11639.1/11

Left: 0.522+/-0.002 χ^2/NDF: 19440.6/25

Right: 2.073+/-0.000 χ^2/NDF: 38099534578085305

In: 1.930+/-0.000 χ^2/NDF:547805.5/28

Out: 3.123+/-0.000 χ^2/NDF:1735121.2/32

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: 14.398+/-0.008 χ^2/NDF:82107.3/13

Right Out: 17.458+/-0.018 χ^2/NDF: 99308.5/18

Left In: 15.057+/-0.008 χ^2/NDF:8298.7/11

Left: 14.725+/-0.006 χ^2/NDF: 93675.3/25

Right: 54.556+/-0.000 χ^2/NDF: 11453944.4/35

In: 54.556+/-0.000 χ^2/NDF:30575021.6/28

Out: 14.901+/-0.007 χ^2/NDF:204821.8/32

All: 54.556+/-0.000 χ^2/NDF: 59415559.9/61

dit_sam2_4eY_slope vs Slug, Sign Corrected

Right In: -382.108+/-0.000 χ^2/NDF: 18398024.3/16

Left Out: -208.501+/-0.018 χ^2/NDF:60858.9/13

Right Out: -483.800+/-0.000 χ^2/NDF: 24338683.6/18

Left In: -208.204+/-0.018 χ^2/NDF:15260.2/11

Left: -208.350+/-0.013 χ^2/NDF: 76253.8/25

Right: -417.999+/-0.000 χ^2/NDF: 12425488813367

In: -382.108+/-0.000 χ^2/NDF:112592044.8/28

Out: -483.800+/-0.000 χ^2/NDF:253622905.1/32

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: -28.035+/-0.419 χ^2/NDF:4904.4/13

Right Out: -26.577+/-0.000 χ^2/NDF: 2640.9/18

Left In: -34.869+/-0.327 χ^2/NDF:5648.8/11

Left: -32.278+/-0.258 χ^2/NDF: 10718.7/25

Right: -26.530+/-0.000 χ^2/NDF: 412159279654659

In: -26.504+/-0.000 χ^2/NDF:7483.3/28

Out: -26.577+/-0.000 χ^2/NDF:7557.4/32

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: -81.902+/-0.412 χ^2/NDF:6312.5/13

Right Out: -83.099+/-0.178 χ^2/NDF: 11915.8/18

Left In: -74.158+/-0.324 χ^2/NDF:4439.0/11

Left: -77.117+/-0.254 χ^2/NDF: 10970.1/25

Right: -79.376+/-0.000 χ^2/NDF: 13657.0/35

In: -79.376+/-0.000 χ^2/NDF:6003.5/28

Out: -82.910+/-0.164 χ^2/NDF:18235.4/32

All: -79.376+/-0.000 χ^2/NDF: 24706.0/61

dit_sam3_11X12X_slope vs Slug, Sign Corrected

Right In: 0.521+/-0.000 χ^2/NDF: 3370.8/16

Left Out: 0.292+/-0.002 χ^2/NDF:5798.3/13

Right Out: 0.403+/-0.011 χ^2/NDF: 2727.5/18

Left In: 0.374+/-0.002 χ^2/NDF:8470.8/11

Left: 0.341+/-0.002 χ^2/NDF: 14927.2/25

Right: 0.521+/-0.000 χ^2/NDF: 6215.1/35

In: 0.521+/-0.000 χ^2/NDF:17217.6/28

Out: 0.298+/-0.002 χ^2/NDF:8625.0/32

All: 0.521+/-0.000 χ^2/NDF: 34402.6/61

dit_sam3_4aY_slope vs Slug, Sign Corrected

Right In: -2.320+/-0.000 χ^2/NDF: 270771.9/16

Left Out: -6.866+/-0.003 χ^2/NDF:3934.5/13

Right Out: -4.864+/-0.010 χ^2/NDF: 49380.5/18

Left In: -6.863+/-0.003 χ^2/NDF:5172.0/11

Left: -6.864+/-0.002 χ^2/NDF: 9107.0/25

Right: -2.320+/-0.000 χ^2/NDF: 381161.7/35

In: -2.320+/-0.000 χ^2/NDF:2567837.3/28

Out: -6.688+/-0.003 χ^2/NDF:87700.7/32

All: -2.320+/-0.000 χ^2/NDF: 4677674.2/61

dit_sam3_4eY_slope vs Slug, Sign Corrected

Right In: 11.268+/-0.000 χ^2/NDF: 958029.3/16

Left Out: 29.519+/-0.012 χ^2/NDF:6452.6/13

Right Out: 37.191+/-0.000 χ^2/NDF: 1121929.1/18

Left In: 29.640+/-0.010 χ^2/NDF:3144.9/11

Left: 29.590+/-0.008 χ^2/NDF: 9655.0/25

Right: 12.122+/-0.000 χ^2/NDF: 7723055694978834

In: 11.268+/-0.000 χ^2/NDF:4194078.4/28

Out: 37.191+/-0.000 χ^2/NDF:1523329.7/32

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: 66.076+/-0.428 χ^2/NDF:3055.6/13

Right Out: 54.427+/-0.170 χ^2/NDF: 53998.7/18

Left In: 59.018+/-0.325 χ^2/NDF:4425.3/11

Left: 61.603+/-0.259 χ^2/NDF: 7653.1/25

Right: -4.139+/-0.000 χ^2/NDF: 177029.3/35

In: -4.139+/-0.000 χ^2/NDF:46751.6/28

Out: 56.017+/-0.158 χ^2/NDF:57693.7/32

All: -4.139+/-0.000 χ^2/NDF: 249081.4/61

dit_sam4_4eX_slope vs Slug, Sign Corrected

Right In: -124.095+/-0.000 χ^2/NDF: 38152.5/16

Left Out: -251.627+/-0.422 χ^2/NDF:4791.8/13

Right Out: -273.143+/-0.113 χ^2/NDF: 280141.9/18

Left In: -247.216+/-0.320 χ^2/NDF:3221.7/11

Left: -248.825+/-0.255 χ^2/NDF: 8082.9/25

Right: -124.095+/-0.000 χ^2/NDF: 2066776.4/35

In: -124.095+/-0.000 χ^2/NDF:189766.8/28

Out: -271.710+/-0.109 χ^2/NDF:287361.5/32

All: -124.095+/-0.000 χ^2/NDF: 2314566.3/61

dit_sam4_11X12X_slope vs Slug, Sign Corrected

Right In: 0.888+/-0.000 χ^2/NDF: 8672.0/16

Left Out: 0.498+/-0.003 χ^2/NDF:3557.3/13

Right Out: -0.226+/-0.000 χ^2/NDF: 5031.1/18

Left In: 0.555+/-0.003 χ^2/NDF:3722.2/11

Left: 0.531+/-0.002 χ^2/NDF: 7495.2/25

Right: 0.888+/-0.000 χ^2/NDF: 422220530.0/35

In: 0.888+/-0.000 χ^2/NDF:30017.5/28

Out: -0.226+/-0.000 χ^2/NDF:67963.1/32

All: 0.888+/-0.000 χ^2/NDF: 422262690.0/61

dit_sam4_4aY_slope vs Slug, Sign Corrected

Right In: 4.057+/-0.000 χ^2/NDF: 1247888.2/16

Left Out: -18.925+/-0.014 χ^2/NDF:78282.5/13

Right Out: -22.885+/-0.026 χ^2/NDF: 116508.9/18

Left In: -20.019+/-0.012 χ^2/NDF:20366.7/11

Left: -19.549+/-0.009 χ^2/NDF: 102291.8/25

Right: 4.057+/-0.000 χ^2/NDF: 2412173.4/35

In: 4.057+/-0.000 χ^2/NDF:5370651.7/28

Out: -19.768+/-0.012 χ^2/NDF:212608.4/32

All: 4.057+/-0.000 χ^2/NDF: 9434942.6/61

dit_sam4_4eY_slope vs Slug, Sign Corrected

Right In: 158.293+/-0.000 χ^2/NDF: 2410913.3/16

Left Out: 263.572+/-0.037 χ^2/NDF:189732.4/13

Right Out: 175.536+/-0.000 χ^2/NDF: 2100196.2/18

Left In: 261.512+/-0.033 χ^2/NDF:38411.6/11

Left: 262.419+/-0.025 χ^2/NDF: 229836.0/25

Right: 172.618+/-0.000 χ^2/NDF: 373727491225928

In: 158.293+/-0.000 χ^2/NDF:12097187.2/28

Out: 175.536+/-0.000 χ^2/NDF:7810279.2/32

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: 10.731+/-0.036 χ^2/NDF:2131.7/13

Right Out: 5.756+/-0.026 χ^2/NDF: 22291.6/18

Left In: 9.223+/-0.035 χ^2/NDF:2887.7/11

Left: 9.945+/-0.025 χ^2/NDF: 5927.4/25

Right: 3.778+/-0.000 χ^2/NDF: 35056.1/35

In: 3.778+/-0.000 χ^2/NDF:34461.9/28

Out: 7.431+/-0.021 χ^2/NDF:36987.9/32

All: 3.778+/-0.000 χ^2/NDF: 101773.0/61

dit_sam5_4eX_slope vs Slug, Sign Corrected

Right In: -0.287+/-0.000 χ^2/NDF: 44276.5/16

Left Out: -2.003+/-0.036 χ^2/NDF:8936.2/13

Right Out: -5.882+/-0.027 χ^2/NDF: 63493.9/18

Left In: -1.978+/-0.035 χ^2/NDF:11687.8/11

Left: -1.990+/-0.025 χ^2/NDF: 20624.2/25

Right: -0.287+/-0.000 χ^2/NDF: 150060.6/35

In: -0.287+/-0.000 χ^2/NDF:58319.1/28

Out: -4.464+/-0.022 χ^2/NDF:79862.6/32

All: -0.287+/-0.000 χ^2/NDF: 175332.1/61

dit_sam5_11X12X_slope vs Slug, Sign Corrected

Right In: 0.193+/-0.000 χ^2/NDF: 10027.5/16

Left Out: 0.321+/-0.001 χ^2/NDF:1291.7/13

Right Out: 0.280+/-0.001 χ^2/NDF: 6059.0/18

Left In: 0.342+/-0.001 χ^2/NDF:2916.6/11

Left: 0.331+/-0.000 χ^2/NDF: 4747.4/25

Right: 0.193+/-0.000 χ^2/NDF: 19578.7/35

In: 0.193+/-0.000 χ^2/NDF:63733.9/28

Out: 0.314+/-0.001 χ^2/NDF:7971.9/32

All: 0.193+/-0.000 χ^2/NDF: 114781.3/61

dit_sam5_4aY_slope vs Slug, Sign Corrected

Right In: 35.664+/-0.011 χ^2/NDF: 218662.5/16

Left Out: 32.402+/-0.004 χ^2/NDF:3294.5/13

Right Out: 89.735+/-0.000 χ^2/NDF: 25801560.6/18

Left In: 32.298+/-0.004 χ^2/NDF:5815.7/11

Left: 32.346+/-0.003 χ^2/NDF: 9415.8/25

Right: 89.735+/-0.000 χ^2/NDF: 48650023.7/35

In: 32.671+/-0.004 χ^2/NDF:302459.2/28

Out: 89.735+/-0.000 χ^2/NDF:198381339.1/32

All: 89.735+/-0.000 χ^2/NDF: 426245629.2/61

dit_sam5_4eY_slope vs Slug, Sign Corrected

Right In: 81.005+/-0.035 χ^2/NDF: 2228881.4/16

Left Out: 116.909+/-0.010 χ^2/NDF:138228.1/13

Right Out: 27.798+/-0.000 χ^2/NDF: 9183707.8/18

Left In: 116.840+/-0.010 χ^2/NDF:40812.4/11

Left: 116.873+/-0.007 χ^2/NDF: 179065.0/25

Right: 27.798+/-0.000 χ^2/NDF: 13786729.0/35

In: 114.280+/-0.009 χ^2/NDF:3269660.3/28

Out: 27.798+/-0.000 χ^2/NDF:89358911.2/32

All: 27.798+/-0.000 χ^2/NDF: 180412064.7/61

dit_sam6_4aX_slope vs Slug, Sign Corrected

Right In: 48.450+/-0.000 χ^2/NDF: 2751.4/16

Left Out: 71.439+/-0.215 χ^2/NDF:3900.7/13

Right Out: 27.342+/-0.000 χ^2/NDF: 25810.4/18

Left In: 66.275+/-0.177 χ^2/NDF:4239.5/11

Left: 68.373+/-0.137 χ^2/NDF: 8484.2/25

Right: 28.365+/-0.000 χ^2/NDF: 1026290104888328

In: 48.450+/-0.000 χ^2/NDF:17077.3/28

Out: 27.342+/-0.000 χ^2/NDF:71966.4/32

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: -5.745+/-0.213 χ^2/NDF:4133.9/13

Right Out: -5.568+/-0.000 χ^2/NDF: 23097.3/18

Left In: -0.126+/-0.175 χ^2/NDF:3869.8/11

Left: -2.394+/-0.135 χ^2/NDF: 8420.7/25

Right: -5.568+/-0.000 χ^2/NDF: 42808.5/35

In: -10.977+/-0.113 χ^2/NDF:22264.8/28

Out: -5.568+/-0.000 χ^2/NDF:27231.9/32

All: -5.568+/-0.000 χ^2/NDF: 51781.9/61

dit_sam6_11X12X_slope vs Slug, Sign Corrected

Right In: 0.830+/-0.000 χ^2/NDF: 14882.7/16

Left Out: 0.478+/-0.001 χ^2/NDF:5429.5/13

Right Out: 0.227+/-0.000 χ^2/NDF: 11819.9/18

Left In: 0.509+/-0.001 χ^2/NDF:7572.6/11

Left: 0.494+/-0.001 χ^2/NDF: 13322.4/25

Right: 0.289+/-0.000 χ^2/NDF: 29066082561457147

In: 0.830+/-0.000 χ^2/NDF:91415.6/28

Out: 0.227+/-0.000 χ^2/NDF:57055.9/32

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: 17.550+/-0.006 χ^2/NDF:70451.9/13

Right Out: 23.023+/-0.009 χ^2/NDF: 165838.0/18

Left In: 17.749+/-0.007 χ^2/NDF:13288.7/11

Left: 17.629+/-0.005 χ^2/NDF: 84196.8/25

Right: 22.790+/-0.006 χ^2/NDF: 272655.1/35

In: 19.558+/-0.006 χ^2/NDF:283794.4/28

Out: 19.180+/-0.005 χ^2/NDF:493284.1/32

All: 19.342+/-0.004 χ^2/NDF: 779588.1/61

dit_sam6_4eY_slope vs Slug, Sign Corrected

Right In: -2.596+/-0.000 χ^2/NDF: 7395182.7/16

Left Out: 99.096+/-0.013 χ^2/NDF:68820.4/13

Right Out: 1.758+/-0.000 χ^2/NDF: 4230949.4/18

Left In: 98.763+/-0.013 χ^2/NDF:17788.6/11

Left: 98.932+/-0.009 χ^2/NDF: 86930.0/25

Right: -1.059+/-0.000 χ^2/NDF: 3731791751577379

In: -2.596+/-0.000 χ^2/NDF:66221191.3/28

Out: 1.758+/-0.000 χ^2/NDF:60316974.7/32

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: 86.616+/-0.081 χ^2/NDF:5590.6/13

Right Out: 93.762+/-0.000 χ^2/NDF: 82848.8/18

Left In: 85.418+/-0.065 χ^2/NDF:5951.6/11

Left: 85.889+/-0.051 χ^2/NDF: 11675.6/25

Right: 87.169+/-0.000 χ^2/NDF: 1995684404141260

In: 83.573+/-0.000 χ^2/NDF:56223.6/28

Out: 93.762+/-0.000 χ^2/NDF:96260.6/32

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: -131.549+/-0.080 χ^2/NDF:7114.3/13

Right Out: -133.456+/-0.000 χ^2/NDF: 394896.3/18

Left In: -129.732+/-0.064 χ^2/NDF:5141.8/11

Left: -130.434+/-0.050 χ^2/NDF: 12569.3/25

Right: -124.716+/-0.000 χ^2/NDF: 64467869901657

In: -123.524+/-0.000 χ^2/NDF:174956.6/28

Out: -133.456+/-0.000 χ^2/NDF:402572.5/32

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: 0.389+/-0.001 χ^2/NDF:4576.3/13

Right Out: 0.354+/-0.002 χ^2/NDF: 4592.7/18

Left In: 0.402+/-0.001 χ^2/NDF:5952.5/11

Left: 0.396+/-0.000 χ^2/NDF: 10808.9/25

Right: 0.376+/-0.000 χ^2/NDF: 8762.1/35

In: 0.376+/-0.000 χ^2/NDF:12464.0/28

Out: 0.384+/-0.001 χ^2/NDF:9622.8/32

All: 0.376+/-0.000 χ^2/NDF: 22290.6/61

dit_sam7_4aY_slope vs Slug, Sign Corrected

Right In: 7.032+/-0.000 χ^2/NDF: 19770.1/16

Left Out: 7.195+/-0.001 χ^2/NDF:22945.3/13

Right Out: 7.233+/-0.002 χ^2/NDF: 10061.8/18

Left In: 7.209+/-0.001 χ^2/NDF:9994.0/11

Left: 7.203+/-0.001 χ^2/NDF: 33039.7/25

Right: 7.032+/-0.000 χ^2/NDF: 36990.7/35

In: 7.032+/-0.000 χ^2/NDF:63920.6/28

Out: 7.201+/-0.001 χ^2/NDF:33220.4/32

All: 7.032+/-0.000 χ^2/NDF: 129906.8/61

dit_sam7_4eY_slope vs Slug, Sign Corrected

Right In: -10.092+/-0.000 χ^2/NDF: 543504.2/16

Left Out: -11.650+/-0.002 χ^2/NDF:400300.6/13

Right Out: -12.509+/-0.004 χ^2/NDF: 103509.4/18

Left In: -12.059+/-0.002 χ^2/NDF:14917.6/11

Left: -11.859+/-0.001 χ^2/NDF: 438453.5/25

Right: -10.092+/-0.000 χ^2/NDF: 1062248.5/35

In: -10.092+/-0.000 χ^2/NDF:1659262.3/28

Out: -11.828+/-0.002 χ^2/NDF:545331.9/32

All: -10.092+/-0.000 χ^2/NDF: 3239711.1/61

dit_sam8_4aX_slope vs Slug, Sign Corrected

Right In: 57.510+/-0.000 χ^2/NDF: 8108.6/16

Left Out: 61.051+/-0.047 χ^2/NDF:5152.0/13

Right Out: 66.645+/-0.013 χ^2/NDF: 8163.8/18

Left In: 60.679+/-0.038 χ^2/NDF:5575.7/11

Left: 60.827+/-0.030 χ^2/NDF: 10765.9/25

Right: 57.510+/-0.000 χ^2/NDF: 504438.3/35

In: 57.510+/-0.000 χ^2/NDF:20629.3/28

Out: 66.240+/-0.013 χ^2/NDF:26572.2/32

All: 57.510+/-0.000 χ^2/NDF: 527839.8/61

dit_sam8_4eX_slope vs Slug, Sign Corrected

Right In: -74.974+/-0.000 χ^2/NDF: 130544.0/16

Left Out: -93.873+/-0.047 χ^2/NDF:4753.6/13

Right Out: -102.430+/-0.018 χ^2/NDF: 50377.5/18

Left In: -94.074+/-0.038 χ^2/NDF:6147.2/11

Left: -93.993+/-0.030 χ^2/NDF: 10911.8/25

Right: -74.974+/-0.000 χ^2/NDF: 2556524.2/35

In: -74.974+/-0.000 χ^2/NDF:383197.1/28

Out: -101.352+/-0.017 χ^2/NDF:84207.8/32

All: -74.974+/-0.000 χ^2/NDF: 2976217.0/61

dit_sam8_11X12X_slope vs Slug, Sign Corrected

Right In: 0.541+/-0.000 χ^2/NDF: 29180.5/16

Left Out: 0.367+/-0.000 χ^2/NDF:3036.6/13

Right Out: 0.030+/-0.000 χ^2/NDF: 121659.5/18

Left In: 0.370+/-0.000 χ^2/NDF:4896.6/11

Left: 0.369+/-0.000 χ^2/NDF: 7969.0/25

Right: 0.030+/-0.000 χ^2/NDF: 23314297700963382

In: 0.541+/-0.000 χ^2/NDF:301010.5/28

Out: 0.030+/-0.000 χ^2/NDF:655590.2/32

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: -48.926+/-0.001 χ^2/NDF:364065.3/13

Right Out: -52.684+/-0.003 χ^2/NDF: 56125.8/18

Left In: -48.922+/-0.001 χ^2/NDF:519723.5/11

Left: -48.924+/-0.001 χ^2/NDF: 883794.3/25

Right: -52.231+/-0.002 χ^2/NDF: 188721.6/35

In: -49.465+/-0.001 χ^2/NDF:2044443.7/28

Out: -49.699+/-0.001 χ^2/NDF:2132135.3/32

All: -49.560+/-0.001 χ^2/NDF: 4200771.9/61

dit_sam8_4eY_slope vs Slug, Sign Corrected

Right In: 47.545+/-0.000 χ^2/NDF: 3491700.1/16

Left Out: 55.064+/-0.003 χ^2/NDF:239345.8/13

Right Out: 63.095+/-0.007 χ^2/NDF: 333637.2/18

Left In: 54.829+/-0.003 χ^2/NDF:81498.8/11

Left: 54.925+/-0.002 χ^2/NDF: 323791.4/25

Right: 47.545+/-0.000 χ^2/NDF: 8155028.5/35

In: 47.545+/-0.000 χ^2/NDF:10512190.0/28

Out: 56.395+/-0.003 χ^2/NDF:1536532.0/32

All: 47.545+/-0.000 χ^2/NDF: 20509973.0/61

dit_4aX_coil1_mean vs Slug, Sign Corrected

Left: 16.381+/-0.000 χ^2/NDF: 43828608668570412

Right In: -289.322+/-0.000 χ^2/NDF: 53696816404848914786495853921839349 76.0/14

Right: -11.129+/-0.000 χ^2/NDF: 108768514077982

Left Out: -470.248+/-0.000 χ^2/NDF:46073619006351335073368931742232084 48.0/11

In: 173.938+/-0.000 χ^2/NDF:2434992102571034

Right Out: 259.558+/-0.000 χ^2/NDF: 42998867926921239707845639837707 14112.0/15

Out: -162.937+/-0.000 χ^2/NDF:214569343830480

Left In: 499.323+/-0.000 χ^2/NDF:10187894616066444101072217184655114 24.0/10

All: 4.914+/-0.000 χ^2/NDF: 5476353608355

dit_4aX_coil1_err_mean vs Slug, Sign Corrected

Right In: 5.270+/-0.000 χ^2/NDF: 87096832921237983305509067900846 08.0/14

Left Out: 7.267+/-0.000 χ^2/NDF:65618458913614380994529453638942 72.0/11

Right Out: -4.732+/-0.000 χ^2/NDF: 68568930725752115628022814264524 80.0/15

Left In: -7.475+/-0.000 χ^2/NDF:70578121393995795388702445503774 72.0/10

Left: -0.132+/-0.000 χ^2/NDF: 11364150360100076

Right: 0.201+/-0.000 χ^2/NDF: 48467955168543439

In: -2.217+/-0.000 χ^2/NDF:77685923011797950 8

Out: 2.215+/-0.000 χ^2/NDF:69010722061877531 8

All: 0.007+/-0.000 χ^2/NDF: 16219425295293

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -29.485+/-0.000 χ^2/NDF: 2780895357711007
Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14
Right: 4.462+/-0.000 χ^2/NDF: 1459849408610557 6
Left Out: 1189.821+/-0.000 χ^2/NDF:3548787264287656328214000844460051660 8.0/11
In: -296.360+/-0.000 χ^2/NDF:2046292009130527
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 263.741+/-0.000 χ^2/NDF:1947741480778667
Left In: -1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10
All: -15.334+/-0.000 χ^2/NDF: 424162911952

dit_4eX_coil1_mean vs Slug, Sign Corrected

Left: 16.468+/-0.000 χ^2/NDF: 4294944403006017
Right In: -285.187+/-0.000 χ^2/NDF: 447958526285354983809252192129174732 8.0/14
Right: -10.589+/-0.000 χ^2/NDF: 104681795299957
Left Out: -464.487+/-0.000 χ^2/NDF:54125122737446035774748796605264035 84.0/11
In: 172.388+/-0.000 χ^2/NDF:2372579446199701
Right Out: 256.599+/-0.000 χ^2/NDF: 364827153597103916595260256319176704 0.0/15
Out: -160.848+/-0.000 χ^2/NDF:209837987568430
Left In: 493.780+/-0.000 χ^2/NDF:145179473127714223090146053222668697 6.0/10
All: 5.190+/-0.000 χ^2/NDF: 5347380399612

dit_4eX_coil1_err_mean vs Slug, Sign Corrected

Left: -0.112+/-0.000 χ^2/NDF: 98305442984761491

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: 6.806+/-0.000 χ^2/NDF:5243464744446974431083540143669248.0/11

In: -2.053+/-0.000 χ^2/NDF:704055543100119257

Right Out: -4.429+/-0.000 χ^2/NDF: 8371440400334524571131796772618240.0/15

Out: 2.075+/-0.000 χ^2/NDF:62353311889232177 8

Left In: -6.978+/-0.000 χ^2/NDF:5622697014277754941158413236699136.0/10

All: 0.018+/-0.000 χ^2/NDF: 1462068445773 8

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -29.485+/-0.000 χ^2/NDF: 2780895357711007
Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14
Right: 4.462+/-0.000 χ^2/NDF: 1459849408610557 6
Left Out: 1189.821+/-0.000 χ^2/NDF:3548787264287656328214000844460051660 8.0/11
In: -296.360+/-0.000 χ^2/NDF:204629200913052 7
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 263.741+/-0.000 χ^2/NDF:1947741480778667
Left In: -1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10
All: -15.334+/-0.000 χ^2/NDF: 424162911952

dit_11X12X_coil1_mean vs Slug, Sign Corrected

Left: 7.345+/-0.000 χ^2/NDF: 94526045033422364
Right In: -210.261+/-0.000 χ^2/NDF: 567711076568068409192467700494893056.0/14
Right: -3.979+/-0.000 χ^2/NDF: 5596508618889263
Left Out: -219.010+/-0.000 χ^2/NDF:7311322343420992689001316159775047 68.0/11
In: 49.520+/-0.000 χ^2/NDF:75312551342115055
Right Out: 196.736+/-0.000 χ^2/NDF: 9095888950930448406336405147903590 40.0/15
Out: -43.945+/-0.000 χ^2/NDF:6838245163544745
Left In: 231.985+/-0.000 χ^2/NDF:18299202728040146313906510529088716 8.0/10
All: 2.624+/-0.000 χ^2/NDF: 1505895384399

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected

Left: 0.040+/-0.000 χ^2/NDF: 25018583674186082
Right In: 6.842+/-0.000 χ^2/NDF: 935593416682332446731664762077184 0/14
Right: 0.484+/-0.000 χ^2/NDF: 64278461955509291
Left Out: 11.226+/-0.000 χ^2/NDF:171578317285058105545435772081930 24.0/11
In: -3.675+/-0.000 χ^2/NDF:135955249397154669
Right Out: -5.701+/-0.000 χ^2/NDF: 317469339830095339313773179148697 6.0/15
Out: 4.098+/-0.000 χ^2/NDF:13097537700358980
Left In: -11.061+/-0.000 χ^2/NDF:441755938778495440031193371351449 6.0/10
All: 0.225+/-0.000 χ^2/NDF: 3146156012036

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -29.485+/-0.000 χ^2/NDF: 2780895357711007
Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14
Right: 4.462+/-0.000 χ^2/NDF: 1459849408610557 6
Left Out: 1189.821+/-0.000 χ^2/NDF:3548787264287656328214000844460051660 8.0/11
In: -296.360+/-0.000 χ^2/NDF:204629200913052 7
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 263.741+/-0.000 χ^2/NDF:194774148077866 7
Left In: -1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10
All: -15.334+/-0.000 χ^2/NDF: 424162911952

dit_4aY_coil1_mean vs Slug, Sign Corrected

Left: 0.124+/-0.000 χ^2/NDF: 367351832959330491

Right In: 2.171+/-0.000 χ^2/NDF: 3599819246909975678410499691642880.0/14

Right: -0.018+/-0.000 χ^2/NDF: 1282950255194488

Left Out: 3.836+/-0.000 χ^2/NDF:5077142493205652960507998024761344.0/11

In: -1.195+/-0.000 χ^2/NDF:226097487134650351

Right Out: -2.148+/-0.000 χ^2/NDF: 3093887336239378959606321931878400.0/15

Out: 1.316+/-0.000 χ^2/NDF:219948934261625392

Left In: -3.559+/-0.000 χ^2/NDF:6492667345109962540652165758713856.0/10

All: 0.065+/-0.000 χ^2/NDF: 49580185469382

dit_4aY_coil1_err_mean vs Slug, Sign Corrected

Left: -0.026+/-0.000 χ^2/NDF: 65477757468547027

Right In: 1.691+/-0.000 χ^2/NDF: 612163393317609859674079412355072.0/14

Right: 0.093+/-0.000 χ^2/NDF: 43263312753970357

Left Out: 1.841+/-0.000 χ^2/NDF:853386632133716013992078475264 00.0/11

In: -0.406+/-0.000 χ^2/NDF:556196517771187765

Right Out: -1.462+/-0.000 χ^2/NDF: 444384511662519040022371754835968.0/15

Out: 0.450+/-0.000 χ^2/NDF:474372194444709163

Left In: -1.879+/-0.000 χ^2/NDF:909680522681123096173429821276 16.0/10

All: 0.024+/-0.000 χ^2/NDF: 1088493187133 5

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -29.485+/-0.000 χ^2/NDF: 2780895357711007
Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14
Right: 4.462+/-0.000 χ^2/NDF: 1459849408610557 6
Left Out: 1189.821+/-0.000 χ^2/NDF:3548787264287656328214000844460051660 8.0/11
In: -296.360+/-0.000 χ^2/NDF:204629200913052 7
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 263.741+/-0.000 χ^2/NDF:1947741480778667
Left In: -1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10
All: -15.334+/-0.000 χ^2/NDF: 424162911952

dit_4eY_coil1_mean vs Slug, Sign Corrected

Right In: 3.181+/-0.000 χ^2/NDF: 583330322786825261770456639419187 2.0/14

Left Out: 3.865+/-0.000 χ^2/NDF:249802179242454281721420457810329 6.0/11

Right Out: -3.032+/-0.000 χ^2/NDF: 493720983137179394549654683333427 2.0/15

Left In: -4.308+/-0.000 χ^2/NDF:707349566769428035180316810700390 4.0/10

Left: -0.237+/-0.000 χ^2/NDF: 4032036361493267 6

Right: 0.032+/-0.000 χ^2/NDF: 2346777156531399 0

In: -1.218+/-0.000 χ^2/NDF:342914810766388262

Out: 0.961+/-0.000 χ^2/NDF:258037287584241486

All: -0.125+/-0.000 χ^2/NDF: 6384378527742

dit_4eY_coil1_err_mean vs Slug, Sign Corrected

Left: -0.024+/-0.000 χ^2/NDF: 68309048623499406

Right In: 1.607+/-0.000 χ^2/NDF: 46094962864014818418120573583360 0.0/14

Right: 0.091+/-0.000 χ^2/NDF: 37590279045296247

Left Out: 1.883+/-0.000 χ^2/NDF:93981074591902245168022313500672.0/11

In: -0.463+/-0.000 χ^2/NDF:52869711711088575 9

Right Out: -1.383+/-0.000 χ^2/NDF: 35834889701628620095765033779200 0.0/15

Out: 0.508+/-0.000 χ^2/NDF:4570147587666561 33

Left In: -1.916+/-0.000 χ^2/NDF:95276515809016209875699691945984.0/10

All: 0.024+/-0.000 χ^2/NDF: 1060013591097 5

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -29.485+/-0.000 χ^2/NDF: 2780895357711007
Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14
Right: 4.462+/-0.000 χ^2/NDF: 1459849408610557 6
Left Out: 1189.821+/-0.000 χ^2/NDF:3548787264287656328214000844460051660 8.0/11
In: -296.360+/-0.000 χ^2/NDF:204629200913052 7
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 263.741+/-0.000 χ^2/NDF:1947741480778667
Left In: -1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10
All: -15.334+/-0.000 χ^2/NDF: 424162911952

dit_usl_coil1_mean vs Slug, Sign Corrected

Left: -2129.611+/-0.000 χ^2/NDF: 18025044289596
Right In: 17988.185+/-0.000 χ^2/NDF: 24815111809984217103544001237552952508416.0/14
Right: 804.617+/-0.000 χ^2/NDF: 42286475662187
Left Out: 30828.996+/-0.000 χ^2/NDF:23225941804061934913195205321671126810624.0/10
In: -11639.062+/-0.000 χ^2/NDF:10011854186963
Right Out: -15915.227+/-0.000 χ^2/NDF: 19954189674705952707042287416087223992320.0/15
Out: 10276.328+/-0.000 χ^2/NDF:8597908531512
Left In: -32448.675+/-0.000 χ^2/NDF:6566176061380629796456552080625585094656.0/10
All: -879.953+/-0.000 χ^2/NDF: 22318740534

dit_usl_coil1_err_mean vs Slug, Sign Corrected

Left: -53.836+/-0.000 χ^2/NDF: 9618173038927167
Right In: 369.169+/-0.000 χ^2/NDF: 48053036789565485994195833341370957824.0/14
Right: -5.517+/-0.000 χ^2/NDF: 2760339889261500
Left Out: 683.818+/-0.000 χ^2/NDF:33889213327859325358647069977975193600.0/10
In: -277.915+/-0.000 χ^2/NDF:5506122743016459
Right Out: -370.091+/-0.000 χ^2/NDF: 48214462907052107543037037125316902912.0/15
Out: 220.432+/-0.000 χ^2/NDF:4972162872039721
Left In: -732.414+/-0.000 χ^2/NDF:39942105840529115736569596950263889920.0/10
All: -33.257+/-0.000 χ^2/NDF: 123961521761

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -68.704+/-0.000 χ^2/NDF: 2705916714398658

Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Right: 4.462+/-0.000 χ^2/NDF: 1459849408610557 6

Left Out: 1204.078+/-0.000 χ^2/NDF:3312337571426764622034743421814439936 0.0/10

In: -296.360+/-0.000 χ^2/NDF:204629200913052 7

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

Out: 230.828+/-0.000 χ^2/NDF:190889009786300 1

Left In: -1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10

All: -37.543+/-0.000 χ^2/NDF: 41698106749 6

dit_usr_coil1_mean vs Slug, Sign Corrected

Left: 932.640+/-0.000 χ^2/NDF: 1447675891071353

Right In: -18100.637+/-0.000 χ^2/NDF: 1463496754617358696763204076542869949644 8.0/14

Right: -425.015+/-0.000 χ^2/NDF: 4289286358261 3

Left Out: -26996.716+/-0.000 χ^2/NDF:1764633321621440442009639448668150956032 0.0/11

In: 9361.516+/-0.000 χ^2/NDF:852714786238125 5

Right Out: 16773.604+/-0.000 χ^2/NDF: 1423454793113581227747434288656836617830 4.0/15

Out: -8565.653+/-0.000 χ^2/NDF:7716555075884 9

Left In: 28650.410+/-0.000 χ^2/NDF:4838827535981080826725947474344765554688.0/10

All: 366.700+/-0.000 χ^2/NDF: 1878019062 56

dit_usr_coil1_err_mean vs Slug, Sign Corrected

Right In: 540.663+/-0.000 χ^2/NDF: 6454681969598677472167878508297584640 0.0/14

Left Out: 711.811+/-0.000 χ^2/NDF:4288675510353598988827843944304024023 04.0/11

Right Out: -477.546+/-0.000 χ^2/NDF: 3879830650429695446153711680976060416 0.0/15

Left In: -712.092+/-0.000 χ^2/NDF:3409204592050328493642785510146021785 6.0/10

Left: -2.848+/-0.000 χ^2/NDF: 10101220835843143

Right: 24.595+/-0.000 χ^2/NDF: 4443717563002768

In: -195.221+/-0.000 χ^2/NDF:6969405075379816

Out: 210.989+/-0.000 χ^2/NDF:6279009475776800

All: 8.592+/-0.000 χ^2/NDF: 1455071786509 6

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -29.485+/-0.000 χ^2/NDF: 2780895357711007
Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14
Right: 4.462+/-0.000 χ^2/NDF: 1459849408610557 6
Left Out: 1189.821+/-0.000 χ^2/NDF:3548787264287656328214000844460051660 8.0/11
In: -296.360+/-0.000 χ^2/NDF:204629200913052 7
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 263.741+/-0.000 χ^2/NDF:194774148077866 7
Left In: -1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10
All: -15.334+/-0.000 χ^2/NDF: 424162911952

dit_atl1_coil1_mean vs Slug, Sign Corrected

Left: 2320.964+/-0.000 χ^2/NDF: 606291723973151

Right In: -10710.292+/-0.000 χ^2/NDF: 16945226152053511840482618402250170564608.0/14

Right: 225.546+/-0.000 χ^2/NDF: 184316555733630

Left Out: -13660.650+/-0.000 χ^2/NDF:1379968999585116089211263214590379551621 12.0/11

In: 6261.113+/-0.000 χ^2/NDF:3368158572328033

Right Out: 10866.264+/-0.000 χ^2/NDF: 1423476283885838248452590164413162664755 2.0/15

Out: -3332.713+/-0.000 χ^2/NDF:38451914020075

Left In: 18181.504+/-0.000 χ^2/NDF:16436171835726478688189142891628383436 80.0/10

All: 1447.486+/-0.000 χ^2/NDF: 7939778643

dit_atl1_coil1_err_mean vs Slug, Sign Corrected

Left: -14.311+/-0.000 χ^2/NDF: 9929833026488595
Right In: 687.939+/-0.000 χ^2/NDF: 40929714110430150981775339075902478745 6.0/14
Right: -214.338+/-0.000 χ^2/NDF: 33349422342847
Left Out: 699.529+/-0.000 χ^2/NDF:2828281313090390925608839626446444953 6.0/11
In: -140.714+/-0.000 χ^2/NDF:1201648470022181
Right Out: -1092.265+/-0.000 χ^2/NDF: 18831981429296058134562338129469484564 48.0/15
Out: -54.970+/-0.000 χ^2/NDF:3151179743524573
Left In: -722.743+/-0.000 χ^2/NDF:3369313711651394807786033041053528883 2.0/10
All: -97.692+/-0.000 χ^2/NDF: 435863069477

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -29.485+/-0.000 χ^2/NDF: 2780895357711007
Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14
Right: 4.462+/-0.000 χ^2/NDF: 1459849408610557 6
Left Out: 1189.821+/-0.000 χ^2/NDF:3548787264287656328214000844460051660 8.0/11
In: -296.360+/-0.000 χ^2/NDF:2046292009130527
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 263.741+/-0.000 χ^2/NDF:1947741480778667
Left In: -1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10
All: -15.334+/-0.000 χ^2/NDF: 424162911952

dit_atl2_coil1_mean vs Slug, Sign Corrected

Left: -1502.811+/-0.000 χ^2/NDF: 44184845267943

Right In: 29415.830+/-0.000 χ^2/NDF: 7176498963892808290677497975389480917401 6.0/14

Right: 1854.518+/-0.000 χ^2/NDF: 10900867071107

Left Out: 47346.512+/-0.000 χ^2/NDF:4516187384513847129988968550714226769920 0.0/11

In: -17223.492+/-0.000 χ^2/NDF:2488559220268 4

Right Out: -24963.010+/-0.000 χ^2/NDF: 4563157292012217197283596168549431561420 8.0/15

Out: 16897.995+/-0.000 χ^2/NDF:2109768599730 3

Left In: -49982.063+/-0.000 χ^2/NDF:1350582101930560384612112134471797021081 6.0/10

All: -103.303+/-0.000 χ^2/NDF: 5517221367 2

dit_atl2_coil1_err_mean vs Slug, Sign Corrected

Right In: 1629.542+/-0.000 χ^2/NDF: 5517385553550289021946978964371522191 36.0/14

Left Out: 3407.741+/-0.000 χ^2/NDF:1584870057929033939797166763050451075072.0/11

Right Out: -1510.293+/-0.000 χ^2/NDF: 6882319040468162113217745246197456568 32.0/15

Left In: -3623.095+/-0.000 χ^2/NDF:5377144503712695097191414112928409845 76.0/10

Left: -121.043+/-0.000 χ^2/NDF: 248736351703932

Right: 38.151+/-0.000 χ^2/NDF: 4482831303964084

In: -1455.923+/-0.000 χ^2/NDF:116076826116412

Out: 1336.827+/-0.000 χ^2/NDF:116125915857327

All: -54.683+/-0.000 χ^2/NDF: 293759152191

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -29.485+/-0.000 χ^2/NDF: 2780895357711007
Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14
Right: 4.462+/-0.000 χ^2/NDF: 1459849408610557 6
Left Out: 1189.821+/-0.000 χ^2/NDF:3548787264287656328214000844460051660 8.0/11
In: -296.360+/-0.000 χ^2/NDF:204629200913052 7
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 263.741+/-0.000 χ^2/NDF:1947741480778667
Left In: -1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10
All: -15.334+/-0.000 χ^2/NDF: 424162911952

dit_atr1_coil1_mean vs Slug, Sign Corrected

Left: -872.866+/-0.000 χ^2/NDF: 147393231652070
Right In: 15540.787+/-0.000 χ^2/NDF: 2738363588652360183237779538350971446886 4.0/14
Right: 592.797+/-0.000 χ^2/NDF: 330452519024961
Left Out: 27349.847+/-0.000 χ^2/NDF:1488345691738606226777617231939371008000 0.0/11
In: -10553.583+/-0.000 χ^2/NDF:78345234476082
Right Out: -13951.799+/-0.000 χ^2/NDF: 1695407103573958466461281343074810095206 4.0/15
Out: 9958.308+/-0.000 χ^2/NDF:690517876492303
Left In: -28881.771+/-0.000 χ^2/NDF:3761764043421234560623243625754374701056.0/10
All: -261.903+/-0.000 χ^2/NDF: 18060333909

dit_atr1_coil1_err_mean vs Slug, Sign Corrected

Left: -26.782+/-0.000 χ^2/NDF: 1127883127865670
Right In: 605.034+/-0.000 χ^2/NDF: 1894015227916076144486001577233628528 64.0/14
Right: -81.538+/-0.000 χ^2/NDF: 181435748538570
Left Out: 742.547+/-0.000 χ^2/NDF:191330728406604744374850497810530304 00.0/11
In: -214.593+/-0.000 χ^2/NDF:958999774632181 4
Right Out: -749.582+/-0.000 χ^2/NDF: 102135876837749593569374877980434418 8928.0/15
Out: 114.233+/-0.000 χ^2/NDF:190020407285658 4
Left In: -790.283+/-0.000 χ^2/NDF:273759951630115601013491669494378004 48.0/10
All: -49.607+/-0.000 χ^2/NDF: 294454152400

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -29.485+/-0.000 χ^2/NDF: 2780895357711007
Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14
Right: 4.462+/-0.000 χ^2/NDF: 1459849408610557 6
Left Out: 1189.821+/-0.000 χ^2/NDF:3548787264287656328214000844460051660 8.0/11
In: -296.360+/-0.000 χ^2/NDF:2046292009130527
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 263.741+/-0.000 χ^2/NDF:1947741480778667
Left In: -1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10
All: -15.334+/-0.000 χ^2/NDF: 424162911952

dit_atr2_coil1_mean vs Slug, Sign Corrected

Left: 1251.318+/-0.000 χ^2/NDF: 273432195857747

Right In: -21743.360+/-0.000 χ^2/NDF: 411068588235795273251986756753987930685 44.0/14

Right: -446.610+/-0.000 χ^2/NDF: 64780902874572

Left Out: -37089.024+/-0.000 χ^2/NDF:37696615174692315635920208068597564571648.0/11

In: 14114.985+/-0.000 χ^2/NDF:147263048816292

Right Out: 20275.415+/-0.000 χ^2/NDF: 2593586913209292023168153241762732074598 4.0/15

Out: -12933.670+/-0.000 χ^2/NDF:1334281188451

Left In: 39301.203+/-0.000 χ^2/NDF:1089055719582848065585087315611645221273 6.0/10

All: 543.534+/-0.000 χ^2/NDF: 33843434379 2

dit_atr2_coil1_err_mean vs Slug, Sign Corrected

Left: -14.721+/-0.000 χ^2/NDF: 2096239357202295

Right In: 2046.354+/-0.000 χ^2/NDF: 266555515927348892036833058355226345472.0/14

Right: -203.146+/-0.000 χ^2/NDF: 11161426338405

Left Out: 3238.684+/-0.000 χ^2/NDF:120093539003484706140361062185464915558 4.0/11

In: -1060.961+/-0.000 χ^2/NDF:113570353346731

Right Out: -2391.939+/-0.000 χ^2/NDF: 441529496478977881525935754457949981 9008.0/15

Out: 867.708+/-0.000 χ^2/NDF:178582435378590 7

Left In: -3243.479+/-0.000 χ^2/NDF:422752345809564414875941115453230809088.0/10

All: -93.266+/-0.000 χ^2/NDF: 321510662885

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -29.485+/-0.000 χ^2/NDF: 2780895357711007
Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14
Right: 4.462+/-0.000 χ^2/NDF: 1459849408610557 6
Left Out: 1189.821+/-0.000 χ^2/NDF:3548787264287656328214000844460051660 8.0/11
In: -296.360+/-0.000 χ^2/NDF:204629200913052 7
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 263.741+/-0.000 χ^2/NDF:1947741480778667
Left In: -1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10
All: -15.334+/-0.000 χ^2/NDF: 424162911952

dit_sam1_coil1_mean vs Slug, Sign Corrected

Left: -337.897+/-0.000 χ^2/NDF: 747947323743594

Right In: 2881.935+/-0.000 χ^2/NDF: 13203193914965255336920823658788348231 68.0/14

Right: 74.629+/-0.000 χ^2/NDF: 1248948533864623

Left Out: 5900.145+/-0.000 χ^2/NDF:2757689906494435175416115853599080185856.0/11

In: -2645.979+/-0.000 χ^2/NDF:360226231142325

Right Out: -2656.918+/-0.000 χ^2/NDF: 1077696846216053561130716877125509447680.0/15

Out: 2296.887+/-0.000 χ^2/NDF:321095308179626

Left In: -6528.681+/-0.000 χ^2/NDF:9406198322905476612046415286949243781 12.0/10

All: -165.935+/-0.000 χ^2/NDF: 87414816042

dit_sam1_coil1_err_mean vs Slug, Sign Corrected

Left: -8.429+/-0.000 χ^2/NDF: 30748748835801659

Right In: 138.577+/-0.000 χ^2/NDF: 4242369889979811373883774021335515136.0/14

Right: -0.492+/-0.000 χ^2/NDF: 3296375379571767

Left Out: 118.892+/-0.000 χ^2/NDF:4413313406022383777987486660878668368.0/11

In: -21.999+/-0.000 χ^2/NDF:3342043565586624

Right Out: -135.809+/-0.000 χ^2/NDF: 3956401741862524263243160868173643776.0/15

Out: 11.641+/-0.000 χ^2/NDF:2944724403626758

Left In: -134.785+/-0.000 χ^2/NDF:6898086026323155390298606853926420 48.0/10

All: -5.121+/-0.000 χ^2/NDF: 6376084521741

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -29.485+/-0.000 χ^2/NDF: 2780895357711007
Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14
Right: 4.462+/-0.000 χ^2/NDF: 1459849408610557 6
Left Out: 1189.821+/-0.000 χ^2/NDF:3548787264287656328214000844460051660 8.0/11
In: -296.360+/-0.000 χ^2/NDF:204629200913052 7
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 263.741+/-0.000 χ^2/NDF:1947741480778667
Left In: -1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10
All: -15.334+/-0.000 χ^2/NDF: 424162911952

dit_sam2_coil1_mean vs Slug, Sign Corrected

Left: -2276.957+/-0.000 χ^2/NDF: 16550956478626

Right In: 69827.797+/-0.000 χ^2/NDF: 187803282116493131197684060541288926150656.0/14

Right: 1210.454+/-0.000 χ^2/NDF: 64287668357099

Left Out: 91909.028+/-0.000 χ^2/NDF:240792875976910962309751824422513810604032.0/11

In: -27434.339+/-0.000 χ^2/NDF:10741931116501

Right Out: -65555.147+/-0.000 χ^2/NDF: 212001467811386750910625783195999741673472.0/15

Out: 25603.090+/-0.000 χ^2/NDF:10027016853732

Left In: -95749.411+/-0.000 χ^2/NDF:102376761881530271427340284738693826084864.0/10

All: -823.225+/-0.000 χ^2/NDF: 22989056744

dit_sam2_coil1_err_mean vs Slug, Sign Corrected

Left: -11.011+/-0.000 χ^2/NDF: 3508881544765835
Right In: 1330.956+/-0.000 χ^2/NDF: 6494812638426816594494091470595728343 04.0/14
Right: 20.358+/-0.000 χ^2/NDF: 3481069250883615
Left Out: 1328.309+/-0.000 χ^2/NDF:1173462879673869583038597951016235171 84.0/11
In: -238.106+/-0.000 χ^2/NDF:3483766445044589
Right Out: -1254.871+/-0.000 χ^2/NDF: 6321400689833040628098177168008617656 32.0/15
Out: 240.569+/-0.000 χ^2/NDF:3326101384624055
Left In: -1340.185+/-0.000 χ^2/NDF:1142049111682012770238307673664777093 12.0/10
All: 2.065+/-0.000 χ^2/NDF: 6990705969475 3

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -29.485+/-0.000 χ^2/NDF: 2780895357711007
Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14
Right: 4.462+/-0.000 χ^2/NDF: 1459849408610557 6
Left Out: 1189.821+/-0.000 χ^2/NDF:3548787264287656328214000844460051660 8.0/11
In: -296.360+/-0.000 χ^2/NDF:2046292009130527
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 263.741+/-0.000 χ^2/NDF:1947741480778667
Left In: -1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10
All: -15.334+/-0.000 χ^2/NDF: 424162911952

dit_sam3_coil1_mean vs Slug, Sign Corrected

Left: -649.170+/-0.000 χ^2/NDF: 504816282334630

Right In: 34919.716+/-0.000 χ^2/NDF: 1063873854407186221551225418487299970170 88.0/14

Right: 1872.760+/-0.000 χ^2/NDF: 15931536557711

Left Out: 51078.913+/-0.000 χ^2/NDF:921715661836320083674903995531020268994 56.0/11

In: -16129.428+/-0.000 χ^2/NDF:30528033173327

Right Out: -30282.373+/-0.000 χ^2/NDF: 883461652665931266275989516935060730675 20.0/15

Out: 16818.826+/-0.000 χ^2/NDF:27366045807706

Left In: -51985.374+/-0.000 χ^2/NDF:671725875795188633795041321162946767749 12.0/10

All: 402.100+/-0.000 χ^2/NDF: 664619739497

dit_sam3_coil1_err_mean vs Slug, Sign Corrected

Right In: 663.574+/-0.000 χ^2/NDF: 157691812872720822886914966597312446464.0/14

Left Out: 852.828+/-0.000 χ^2/NDF:115391521173207267272974066416613326848.0/11

Right Out: -601.216+/-0.000 χ^2/NDF: 149717884331889332339995334350831878144.0/15

Left In: -817.657+/-0.000 χ^2/NDF:904295487237156633268052990768111943 68.0/10

Left: 14.410+/-0.000 χ^2/NDF: 1490138591504009

Right: 22.529+/-0.000 χ^2/NDF: 8336101395091641

In: -206.520+/-0.000 χ^2/NDF:1084558135298016

Out: 240.550+/-0.000 χ^2/NDF:1081494290409820

All: 17.794+/-0.000 χ^2/NDF: 2323799322021

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -29.485+/-0.000 χ^2/NDF: 2780895357711007
Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14
Right: 4.462+/-0.000 χ^2/NDF: 1459849408610557 6
Left Out: 1189.821+/-0.000 χ^2/NDF:3548787264287656328214000844460051660 8.0/11
In: -296.360+/-0.000 χ^2/NDF:204629200913052 7
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 263.741+/-0.000 χ^2/NDF:194774148077866 7
Left In: -1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10
All: -15.334+/-0.000 χ^2/NDF: 424162911952

dit_sam4_coil1_mean vs Slug, Sign Corrected

Left: -2056.751+/-0.000 χ^2/NDF: 14814793512986

Right In: 53422.452+/-0.000 χ^2/NDF: 36063575731513380013375112316777734655180 8.0/14

Right: 3412.622+/-0.000 χ^2/NDF: 38491691465863

Left Out: 87135.960+/-0.000 χ^2/NDF:18939174134429072141323309877501894433177 6.0/11

In: -31162.736+/-0.000 χ^2/NDF:83559951874998

Right Out: -45247.617+/-0.000 χ^2/NDF: 28606019648803443021578461337405554792857 6.0/15

Out: 31391.108+/-0.000 χ^2/NDF:72426395712249

Left In: -90573.760+/-0.000 χ^2/NDF:90574081394354221593949262312406685581312.0/10

All: 223.165+/-0.000 χ^2/NDF: 18686919399 5

dit_sam4_coil1_err_mean vs Slug, Sign Corrected

Left: 23.512+/-0.000 χ^2/NDF: 4561811630701110
Right In: 949.197+/-0.000 χ^2/NDF: 2256910321831537327333080940676581949 44.0/14
Right: 37.382+/-0.000 χ^2/NDF: 1494917928354426
Left Out: 1470.170+/-0.000 χ^2/NDF:4055903751566501722805072119613337108 48.0/11
In: -437.909+/-0.000 χ^2/NDF:2684013086565036
Right Out: -849.827+/-0.000 χ^2/NDF: 2046222242615772477022273127451973386 24.0/15
Out: 493.252+/-0.000 χ^2/NDF:2688543806154343
Left In: -1412.186+/-0.000 χ^2/NDF:3325293909348971181578759726617560350 72.0/10
All: 29.294+/-0.000 χ^2/NDF: 605687718608

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -29.485+/-0.000 χ^2/NDF: 2780895357711007
Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14
Right: 4.462+/-0.000 χ^2/NDF: 1459849408610557 6
Left Out: 1189.821+/-0.000 χ^2/NDF:3548787264287656328214000844460051660 8.0/11
In: -296.360+/-0.000 χ^2/NDF:204629200913052 7
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 263.741+/-0.000 χ^2/NDF:1947741480778667
Left In: -1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10
All: -15.334+/-0.000 χ^2/NDF: 424162911952

dit_sam5_coil1_mean vs Slug, Sign Corrected

Left: -7.258+/-0.000 χ^2/NDF: 23890758468151762
Right In: 254.578+/-0.000 χ^2/NDF: 97840211353100664074156922396724953088 0.0/14
Right: -53.015+/-0.000 χ^2/NDF: 220036732540735
Left Out: -2946.326+/-0.000 χ^2/NDF:37311273139536282275859488651053577011 20.0/11
In: 1814.139+/-0.000 χ^2/NDF:8042963130029704
Right Out: -352.308+/-0.000 χ^2/NDF: 1100813647101508513447529068154010468352.0/15
Out: -1854.022+/-0.000 χ^2/NDF:74302215245533
Left In: 2909.545+/-0.000 χ^2/NDF:4377323512278558404902073126276443406336.0/10
All: -26.332+/-0.000 χ^2/NDF: 260927325802

dit_sam5_coil1_err_mean vs Slug, Sign Corrected

Left: -8.192+/-0.000 χ^2/NDF: 1795657474392997
Right In: 196.955+/-0.000 χ^2/NDF: 4485245160329657914621372425838788608.0/14
Right: 11.081+/-0.000 χ^2/NDF: 5261792058222240
Left Out: 299.172+/-0.000 χ^2/NDF:3880381264543200500455029030889979904.0/11
In: -102.733+/-0.000 χ^2/NDF:1067935716569052
Right Out: -169.778+/-0.000 χ^2/NDF: 3892609445494845784493558646385410048.0/15
Out: 101.703+/-0.000 χ^2/NDF:926895742090380
Left In: -313.228+/-0.000 χ^2/NDF:3079061701843560714774529768142405632.0/10
All: -0.158+/-0.000 χ^2/NDF: 2324687207853

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -29.485+/-0.000 χ^2/NDF: 2780895357711007
Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14
Right: 4.462+/-0.000 χ^2/NDF: 1459849408610557 6
Left Out: 1189.821+/-0.000 χ^2/NDF:3548787264287656328214000844460051660 8.0/11
In: -296.360+/-0.000 χ^2/NDF:204629200913052 7
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 263.741+/-0.000 χ^2/NDF:1947741480778667
Left In: -1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10
All: -15.334+/-0.000 χ^2/NDF: 424162911952

dit_sam6_coil1_mean vs Slug, Sign Corrected

Left: 1427.056+/-0.000 χ^2/NDF: 195327438933418

Right In: -12479.653+/-0.000 χ^2/NDF: 411786332312538053173533339734752719011 84.0/14

Right: -965.413+/-0.000 χ^2/NDF: 24217037814564

Left Out: -30994.631+/-0.000 χ^2/NDF:213608024055407757940489436479737099714 56.0/11

In: 14589.951+/-0.000 χ^2/NDF:862146721459062

Right Out: 10238.098+/-0.000 χ^2/NDF: 312278611261595340319615019232237180682 24.0/15

Out: -13632.112+/-0.000 χ^2/NDF:7090726770294

Left In: 33603.125+/-0.000 χ^2/NDF:113778777412803779880766320697469430661 12.0/10

All: 429.752+/-0.000 χ^2/NDF: 21998374299

dit_sam6_coil1_err_mean vs Slug, Sign Corrected

Left: -20.099+/-0.000 χ^2/NDF: 5307663068333209

Right In: 245.832+/-0.000 χ^2/NDF: 7828269009300013139414476154059358208.0/14

Right: 14.878+/-0.000 χ^2/NDF: 7925780675793006

Left Out: 500.722+/-0.000 χ^2/NDF:1436664785403098680108925235491137126 4.0/11

In: -213.998+/-0.000 χ^2/NDF:2622447157397891

Right Out: -209.844+/-0.000 χ^2/NDF: 3128489258838765241921217786024034304.0/15

Out: 201.513+/-0.000 χ^2/NDF:212456336583566

Left In: -536.975+/-0.000 χ^2/NDF:2080302248640081095695836771955559628 8.0/10

All: -5.519+/-0.000 χ^2/NDF: 6109629963299

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -29.485+/-0.000 χ^2/NDF: 2780895357711007
Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14
Right: 4.462+/-0.000 χ^2/NDF: 1459849408610557 6
Left Out: 1189.821+/-0.000 χ^2/NDF:3548787264287656328214000844460051660 8.0/11
In: -296.360+/-0.000 χ^2/NDF:204629200913052 7
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 263.741+/-0.000 χ^2/NDF:1947741480778667
Left In: -1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10
All: -15.334+/-0.000 χ^2/NDF: 424162911952

dit_sam7_coil1_mean vs Slug, Sign Corrected

Left: -462.133+/-0.000 χ^2/NDF: 779937856524154

Right In: 11542.759+/-0.000 χ^2/NDF: 1423354312323856635722676621901468742451 2.0/14

Right: 451.741+/-0.000 χ^2/NDF: 183007796935000

Left Out: 19875.162+/-0.000 χ^2/NDF:158021966434494621984834009563574556426 24.0/11

In: -7364.946+/-0.000 χ^2/NDF:41767350544533 0

Right Out: -10339.969+/-0.000 χ^2/NDF: 112608338634067516459234200629824182026 24.0/15

Out: 7151.998+/-0.000 χ^2/NDF:37958723807414 0

Left In: -20645.358+/-0.000 χ^2/NDF:845632737688278280488889901055883398348 8.0/10

All: -81.183+/-0.000 χ^2/NDF: 963586580274

dit_sam7_coil1_err_mean vs Slug, Sign Corrected

Left: 1.677+/-0.000 χ^2/NDF: 153367267595922872

Right In: 198.850+/-0.000 χ^2/NDF: 183339951095034380370759169444402954 24.0/14

Right: 4.640+/-0.000 χ^2/NDF: 8155814157634257 0

Left Out: 276.729+/-0.000 χ^2/NDF:80315779700803716185964276886924165 12.0/11

In: -77.317+/-0.000 χ^2/NDF:109711030334921 92

Right Out: -184.328+/-0.000 χ^2/NDF: 149274349313955886010249615383724032 00.0/15

Out: 82.584+/-0.000 χ^2/NDF:105041531978612 64

Left In: -271.291+/-0.000 χ^2/NDF:711244598103052014506681410397405184 0.0/10

All: 2.912+/-0.000 χ^2/NDF: 2349321475908 2

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -29.485+/-0.000 χ^2/NDF: 2780895357711007
Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14
Right: 4.462+/-0.000 χ^2/NDF: 1459849408610557 6
Left Out: 1189.821+/-0.000 χ^2/NDF:3548787264287656328214000844460051660 8.0/11
In: -296.360+/-0.000 χ^2/NDF:204629200913052 7
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 263.741+/-0.000 χ^2/NDF:1947741480778667
Left In: -1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10
All: -15.334+/-0.000 χ^2/NDF: 424162911952

dit_sam8_coil1_mean vs Slug, Sign Corrected

Left: -605.094+/-0.000 χ^2/NDF: 449603565245428

Right In: 8567.784+/-0.000 χ^2/NDF: 1110604887897250136642905567964570845184 0.0/14

Right: 642.005+/-0.000 χ^2/NDF: 101620430321781

Left Out: 14894.671+/-0.000 χ^2/NDF:819699425116216254878261751319506609766 4.0/11

In: -5856.261+/-0.000 χ^2/NDF:2434429122996 38

Right Out: -7069.884+/-0.000 χ^2/NDF: 1007686236350265211137821053966438786662 4.0/15

Out: 5645.707+/-0.000 χ^2/NDF:204561838277248

Left In: -15987.436+/-0.000 χ^2/NDF:2470393428254815728629083332629999124480.0/10

All: -85.239+/-0.000 χ^2/NDF: 552417535808

dit_sam8_coil1_err_mean vs Slug, Sign Corrected

Left: 1.125+/-0.000 χ^2/NDF: 105718940355334033

Right In: 130.021+/-0.000 χ^2/NDF: 3115259987552341725946418665378283520.0/14

Right: -0.100+/-0.000 χ^2/NDF: 3019268215396835

Left Out: 223.724+/-0.000 χ^2/NDF:7769866101258790132911352573971136512.0/11

In: -75.461+/-0.000 χ^2/NDF:5718321474532916

Right Out: -126.709+/-0.000 χ^2/NDF: 5397122581297664561308621600668516352.0/15

Out: 76.161+/-0.000 χ^2/NDF:605855057838311

Left In: -219.787+/-0.000 χ^2/NDF:7418609629454172879787970620999860224.0/10

All: 0.615+/-0.000 χ^2/NDF: 1359127742015

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected

Left: -29.485+/-0.000 χ^2/NDF: 2780895357711007
Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14
Right: 4.462+/-0.000 χ^2/NDF: 1459849408610557 6
Left Out: 1189.821+/-0.000 χ^2/NDF:3548787264287656328214000844460051660 8.0/11
In: -296.360+/-0.000 χ^2/NDF:204629200913052 7
Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15
Out: 263.741+/-0.000 χ^2/NDF:1947741480778667
Left In: -1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10
All: -15.334+/-0.000 χ^2/NDF: 424162911952

dit_4aX_coil3_mean vs Slug, Sign Corrected

Left: 2.998+/-0.000 χ^2/NDF: 14425094702229248
Right In: -36.540+/-0.000 χ^2/NDF: 2543518678614446092026376338643353 60.0/14
Right: -2.265+/-0.000 χ^2/NDF: 1939933040270060
Left Out: -85.291+/-0.000 χ^2/NDF:1503351865756920475253980731728199 68.0/11
In: 38.154+/-0.000 χ^2/NDF:64516085545673936
Right Out: 31.085+/-0.000 χ^2/NDF: 1812910791193816361784084988763832 32.0/15
Out: -36.286+/-0.000 χ^2/NDF:5561186086442477
Left In: 90.618+/-0.000 χ^2/NDF:3308983308362640811729795549862297 6.0/10
All: 0.804+/-0.000 χ^2/NDF: 1638628465778

dit_4aX_coil3_err_mean vs Slug, Sign Corrected

Left: -0.074+/-0.000 χ^2/NDF: 95157868092159667

Right In: 2.867+/-0.000 χ^2/NDF: 3455499087584693564208174061322240.0/14

Right: -0.016+/-0.000 χ^2/NDF: 1715222089110172

Left Out: 2.185+/-0.000 χ^2/NDF:7550126663773006003816821161984.0/11

In: -0.178+/-0.000 χ^2/NDF:138149448631133165

Right Out: -2.821+/-0.000 χ^2/NDF: 3052948718107902490497172912472064.0/15

Out: 0.077+/-0.000 χ^2/NDF:12804509079609747

Left In: -2.317+/-0.000 χ^2/NDF:1143725647250798890990132852162 56.0/10

All: -0.050+/-0.000 χ^2/NDF: 2667065323258

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1175.478+/-0.000 χ^2/NDF:39966991584790626200337106489810354176.0/11

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

Left In: -1277.097+/-0.000 χ^2/NDF:29578729901602647998073818936097374208.0/10

Left: -55.473+/-0.000 χ^2/NDF: 2837966684325657

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

In: -294.641+/-0.000 χ^2/NDF:2223953426306853

Out: 256.086+/-0.000 χ^2/NDF:1949816522076708

All: -18.318+/-0.000 χ^2/NDF: 441314646270

dit_4eX_coil3_mean vs Slug, Sign Corrected

Left: 3.176+/-0.000 χ^2/NDF: 158111837219189498

Right In: -43.289+/-0.000 χ^2/NDF: 199342736778845281087197523996573696.0/14

Right: -2.174+/-0.000 χ^2/NDF: 2512687101518028

Left Out: -89.146+/-0.000 χ^2/NDF:189364483855471766611288200184856576.0/11

In: 37.826+/-0.000 χ^2/NDF:751790372998047563

Right Out: 37.832+/-0.000 χ^2/NDF: 148683933977204936634636843897323520.0/15

Out: -35.677+/-0.000 χ^2/NDF:6563927039215261

Left In: 94.799+/-0.000 χ^2/NDF:490770500326110069821569680749363 20.0/10

All: 0.946+/-0.000 χ^2/NDF: 18345835995251

dit_4eX_coil3_err_mean vs Slug, Sign Corrected

Left: -0.077+/-0.000 χ^2/NDF: 9477343719544099
Right In: 2.832+/-0.000 χ^2/NDF: 39576725319290173285125643231559 68.0/14
Right: -0.015+/-0.000 χ^2/NDF: 1792170452533502
Left Out: 2.185+/-0.000 χ^2/NDF:60382547029004782914122064855040.0/11
In: -0.195+/-0.000 χ^2/NDF:14153850134085161
Right Out: -2.784+/-0.000 χ^2/NDF: 35895449561081168980912368978493 44.0/15
Out: 0.092+/-0.000 χ^2/NDF:13183048261414672
Left In: -2.321+/-0.000 χ^2/NDF:74619123224616324544404505231360.0/10
All: -0.051+/-0.000 χ^2/NDF: 2740200778569

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1175.478+/-0.000 χ^2/NDF:39966991584790626200337106489810354176.0/11

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

Left In: -1277.097+/-0.000 χ^2/NDF:29578729901602647998073818936097374208.0/10

Left: -55.473+/-0.000 χ^2/NDF: 2837966684325657

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

In: -294.641+/-0.000 χ^2/NDF:2223953426306853

Out: 256.086+/-0.000 χ^2/NDF:1949816522076708

All: -18.318+/-0.000 χ^2/NDF: 441314646270

dit_11X12X_coil3_mean vs Slug, Sign Corrected

Left: 2.753+/-0.000 χ^2/NDF: 12044603394135018
Right In: -72.949+/-0.000 χ^2/NDF: 657554284648579803068791262910873 60.0/14
Right: -1.347+/-0.000 χ^2/NDF: 6737392391922205
Left Out: -78.060+/-0.000 χ^2/NDF:9207698978356102499121555953056768.0/11
In: 18.630+/-0.000 χ^2/NDF:935227547229560147
Right Out: 68.324+/-0.000 χ^2/NDF: 1066943448982023644833671313725 84960.0/15
Out: -16.420+/-0.000 χ^2/NDF:8473003169479840
Left In: 82.954+/-0.000 χ^2/NDF:2041915777487729784920530317056 4096.0/10
All: 1.044+/-0.000 χ^2/NDF: 1879489260663

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected

Left: 0.021+/-0.000 χ^2/NDF: 150019898888711365

Right In: 3.793+/-0.000 χ^2/NDF: 32053892427261296197962908104130 56.0/14

Right: -0.047+/-0.000 χ^2/NDF: 2496367810067656

Left Out: 2.821+/-0.000 χ^2/NDF:49308255558078562727579767904665 6.0/11

In: -0.054+/-0.000 χ^2/NDF:197504965685105857

Right Out: -3.783+/-0.000 χ^2/NDF: 287858662219267665445233875537 1008.0/15

Out: 0.040+/-0.000 χ^2/NDF:202117333413453481

Left In: -2.757+/-0.000 χ^2/NDF:191720746547732306226054042746880.0/10

All: -0.007+/-0.000 χ^2/NDF: 3996925901016

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -55.473+/-0.000 χ^2/NDF: 2837966684325657

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1175.478+/-0.000 χ^2/NDF:399669915847906262003371064898103541 76.0/11

In: -294.641+/-0.000 χ^2/NDF:2223953426306853

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

Out: 256.086+/-0.000 χ^2/NDF:1949816522076708

Left In: -1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737420 8.0/10

All: -18.318+/-0.000 χ^2/NDF: 441314646270

dit_4aY_coil3_mean vs Slug, Sign Corrected

Left: -0.018+/-0.000 χ^2/NDF: 31826775852587250

Right In: 4.025+/-0.000 χ^2/NDF: 769001650442321928129473832550400.0/14

Right: 0.050+/-0.000 χ^2/NDF: 2189275488787973 9

Left Out: 4.098+/-0.000 χ^2/NDF:556317927026663328650590815256576.0/11

In: -0.749+/-0.000 χ^2/NDF:26275294393356203 3

Right Out: -3.819+/-0.000 χ^2/NDF: 88823224022643432911485917147955 2.0/15

Out: 0.764+/-0.000 χ^2/NDF:2564107672551213 40

Left In: -4.102+/-0.000 χ^2/NDF:32997834360617370901906646577971 2.0/10

All: 0.010+/-0.000 χ^2/NDF: 5372299402836 1

dit_4aY_coil3_err_mean vs Slug, Sign Corrected

Left: 0.004+/-0.000 χ^2/NDF: 27550361217640137
Right Right In: 0.839+/-0.000 χ^2/NDF: 2584160253346156615211630838415 36.0/14
Right: -0.014+/-0.000 χ^2/NDF: 1442205906502244
Left Out: 0.385+/-0.000 χ^2/NDF:7658632015844553503510259302400.0/11
In: 0.126+/-0.000 χ^2/NDF:8214812118150652652
Right Out: -0.844+/-0.000 χ^2/NDF: 2529175093934327602406489189253 12.0/15
Out: -0.132+/-0.000 χ^2/NDF:8437772031365799 9
Left In: -0.374+/-0.000 χ^2/NDF:2408191855928929204652403064832.0/10
All: -0.003+/-0.000 χ^2/NDF: 1717963471846

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -55.473+/-0.000 χ^2/NDF: 2837966684325657

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1175.478+/-0.000 χ^2/NDF:399669915847906262003371064898103541 76.0/11

In: -294.641+/-0.000 χ^2/NDF:2223953426306853

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

Out: 256.086+/-0.000 χ^2/NDF:1949816522076708

Left In: -1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737420 8.0/10

All: -18.318+/-0.000 χ^2/NDF: 441314646270

dit_4eY_coil3_mean vs Slug, Sign Corrected

Left: -0.223+/-0.000 χ^2/NDF: 33815816136845994

Right In: 4.275+/-0.000 χ^2/NDF: 597188707898198851792415435522048.0/14

Right: 0.061+/-0.000 χ^2/NDF: 2410811716301541 6

Left Out: 4.017+/-0.000 χ^2/NDF:618248057516763535647221148024832.0/11

In: -0.839+/-0.000 χ^2/NDF:298405306819524431

Right Out: -4.039+/-0.000 χ^2/NDF: 772368848194464324973108765130752.0/15

Out: 0.625+/-0.000 χ^2/NDF:2645376445108652 21

Left In: -4.432+/-0.000 χ^2/NDF:3456027031912457705542103638999 04.0/10

All: -0.105+/-0.000 χ^2/NDF: 5798588816900

dit_4eY_coil3_err_mean vs Slug, Sign Corrected

Left: -0.001+/-0.000 χ^2/NDF: 27885771239610807

Right In: 0.793+/-0.000 χ^2/NDF: 195508777173589483440314700005376.0/14

Right: -0.003+/-0.000 χ^2/NDF: 1193841006449656

Left Out: 0.384+/-0.000 χ^2/NDF:5453192114665634094551262035968.0/11

In: 0.102+/-0.000 χ^2/NDF:7258405978340592610

Right Out: -0.778+/-0.000 χ^2/NDF: 185814635772183306063903690063872.0/15

Out: -0.106+/-0.000 χ^2/NDF:71279654868579041

Left In: -0.383+/-0.000 χ^2/NDF:2618375268437967875049691021312.0/10

All: -0.002+/-0.000 χ^2/NDF: 1472702124552

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -55.473+/-0.000 χ^2/NDF: 2837966684325657

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1175.478+/-0.000 χ^2/NDF:399669915847906262003371064898103541 76.0/11

In: -294.641+/-0.000 χ^2/NDF:2223953426306853

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

Out: 256.086+/-0.000 χ^2/NDF:1949816522076708

Left In: -1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737420 8.0/10

All: -18.318+/-0.000 χ^2/NDF: 441314646270

dit_usl_coil3_mean vs Slug, Sign Corrected

Left: -454.300+/-0.000 χ^2/NDF: 738136150924578

Right In: 3155.434+/-0.000 χ^2/NDF: 9035505347736229021109182140336129966 08.0/14

Right: 140.919+/-0.000 χ^2/NDF: 132143468168130

Left Out: 6221.938+/-0.000 χ^2/NDF:849977473152285312907595623686819807232.0/10

In: -2572.599+/-0.000 χ^2/NDF:373790912122959

Right Out: -2792.245+/-0.000 χ^2/NDF: 6746357493241730019732644275309867171 84.0/15

Out: 2258.550+/-0.000 χ^2/NDF:318923154696121

Left In: -6595.861+/-0.000 χ^2/NDF:2251648057154003686710438267458640936 96.0/10

All: -200.802+/-0.000 χ^2/NDF: 8729563468 3

dit_usl_coil3_err_mean vs Slug, Sign Corrected

Left: -12.027+/-0.000 χ^2/NDF: 6520096149160952

Right In: 213.739+/-0.000 χ^2/NDF: 19718138109054002114361149860507287552.0/14

Right: -13.554+/-0.000 χ^2/NDF: 109883652295878

Left Out: 185.291+/-0.000 χ^2/NDF:106372867400635059066183874614866739 2.0/10

In: -25.504+/-0.000 χ^2/NDF:83555095892474159

Right Out: -234.712+/-0.000 χ^2/NDF: 240131341071672148951890504810674257 92.0/15

Out: 0.623+/-0.000 χ^2/NDF:91004165468701327 7

Left In: -193.543+/-0.000 χ^2/NDF:5989311506442933326802170578814894 08.0/10

All: -12.677+/-0.000 χ^2/NDF: 175086374280

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -98.623+/-0.000 χ^2/NDF: 2747203039686591

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1182.447+/-0.000 χ^2/NDF:39401916671919600348661592701888626688.0/10

In: -294.641+/-0.000 χ^2/NDF:2223953426306853

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

Out: 219.385+/-0.000 χ^2/NDF:1901508516691993

Left In: -1277.097+/-0.000 χ^2/NDF:29578729901602647998073818936097374208.0/10

All: -42.286+/-0.000 χ^2/NDF: 432950679043

dit_usr_coil3_mean vs Slug, Sign Corrected

Left: 180.286+/-0.000 χ^2/NDF: 5623960543067202

Right In: -3034.527+/-0.000 χ^2/NDF: 630694553353463868547335175090919702528.0/14

Right: -112.316+/-0.000 χ^2/NDF: 12093460154256

Left Out: -5328.796+/-0.000 χ^2/NDF:624360364489310892896763337628232712192.0/11

In: 2065.482+/-0.000 χ^2/NDF:295320427138250

Right Out: 2731.035+/-0.000 χ^2/NDF: 528290847703567991555694629239211950080.0/15

Out: -1934.916+/-0.000 χ^2/NDF:26236367057963

Left In: 5647.632+/-0.000 χ^2/NDF:164214312908035645215126356935491715072.0/10

All: 58.314+/-0.000 χ^2/NDF: 6839876914332

dit_usr_coil3_err_mean vs Slug, Sign Corrected

Left: -2.730+/-0.000 χ^2/NDF: 56821332541479007

Right In: 273.039+/-0.000 χ^2/NDF: 2648593505334117509291379521218412544 0.0/14

Right: -4.751+/-0.000 χ^2/NDF: 1475618476041152

Left Out: 170.956+/-0.000 χ^2/NDF:1172503860973970615331214508834160640.0/11

In: 9.796+/-0.000 χ^2/NDF:103580260160227709

Right Out: -275.044+/-0.000 χ^2/NDF: 2226476008875290179256189299165705011 2.0/15

Out: -16.848+/-0.000 χ^2/NDF:1002457648325207

Left In: -175.100+/-0.000 χ^2/NDF:5323199057603165228144709090966241 28.0/10

All: -3.572+/-0.000 χ^2/NDF: 2043863140361

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1175.478+/-0.000 χ^2/NDF:39966991584790626200337106489810354176.0/11

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

Left In: -1277.097+/-0.000 χ^2/NDF:29578729901602647998073818936097374208.0/10

Left: -55.473+/-0.000 χ^2/NDF: 2837966684325657

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

In: -294.641+/-0.000 χ^2/NDF:2223953426306853

Out: 256.086+/-0.000 χ^2/NDF:1949816522076708

All: -18.318+/-0.000 χ^2/NDF: 441314646270

dit_atl1_coil3_mean vs Slug, Sign Corrected

Left: 436.518+/-0.000 χ^2/NDF: 2129229946412922
Right In: -1564.595+/-0.000 χ^2/NDF: 48387480097857104257897575702903914496 0.0/14
Right: 28.285+/-0.000 χ^2/NDF: 4101258280925694
Left Out: -2504.960+/-0.000 χ^2/NDF:542249769761323021228329795240040228454 4.0/11
In: 1325.655+/-0.000 χ^2/NDF:977485555576157 5
Right Out: 1578.178+/-0.000 χ^2/NDF: 368450572556217564071963203581098590208.0/15
Out: -785.608+/-0.000 χ^2/NDF:122286097015398
Left In: 3355.712+/-0.000 χ^2/NDF:6160312843004433398099012587709320396 8.0/10
All: 266.345+/-0.000 χ^2/NDF: 25521452375 3

dit_atl1_coil3_err_mean vs Slug, Sign Corrected

Left: -1.543+/-0.000 χ^2/NDF: 42508644529911426
Right In: 358.080+/-0.000 χ^2/NDF: 1579227891456978581656444520902028165 12.0/14
Right: -276.471+/-0.000 χ^2/NDF: 27494361834519
Left Out: 147.874+/-0.000 χ^2/NDF:1073020519575473807448825753294077952.0/11
In: 59.728+/-0.000 χ^2/NDF:25691507799210532
Right Out: -893.897+/-0.000 χ^2/NDF: 2075920155774201043572695656797803905024.0/15
Out: -290.801+/-0.000 χ^2/NDF:249606092655030
Left In: -149.829+/-0.000 χ^2/NDF:6457567181728928043846046350049280 00.0/10
All: -116.147+/-0.000 χ^2/NDF: 28499505144

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -55.473+/-0.000 χ^2/NDF: 2837966684325657

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1175.478+/-0.000 χ^2/NDF:399669915847906262003371064898103541 76.0/11

In: -294.641+/-0.000 χ^2/NDF:2223953426306853

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

Out: 256.086+/-0.000 χ^2/NDF:1949816522076708

Left In: -1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737420 8.0/10

All: -18.318+/-0.000 χ^2/NDF: 441314646270

dit_atl2_coil3_mean vs Slug, Sign Corrected

Right In: 5295.485+/-0.000 χ^2/NDF: 250564523296826327544404801609318321356 8.0/14

Left Out: 9883.978+/-0.000 χ^2/NDF:190242889100524840855333644976504019353 6.0/11

Right Out: -4575.270+/-0.000 χ^2/NDF: 186332209477040373909610080007271691059 2.0/15

Left In: -10594.095+/-0.000 χ^2/NDF:469955671378487676963254464485150162944.0/10

Left: -393.990+/-0.000 χ^2/NDF: 195376095713873

Right: 292.602+/-0.000 χ^2/NDF: 364180360676330

In: -4038.254+/-0.000 χ^2/NDF:992282671575764

Out: 3795.393+/-0.000 χ^2/NDF:844950893616626

All: -107.783+/-0.000 χ^2/NDF: 23215590234

dit_atl2_coil3_err_mean vs Slug, Sign Corrected

Left: -20.470+/-0.000 χ^2/NDF: 1063996578023286
Right In: 862.683+/-0.000 χ^2/NDF: 3376840008638193150264591065257596682 24.0/14
Right: -8.442+/-0.000 χ^2/NDF: 1636587396882894
Left Out: 711.884+/-0.000 χ^2/NDF:6439250840462099200876193941770836377 6.0/11
In: -83.027+/-0.000 χ^2/NDF:13454995318402178
Right Out: -856.059+/-0.000 χ^2/NDF: 3271952165464447671487162246882886942 72.0/15
Out: 51.646+/-0.000 χ^2/NDF:1340881297978957
Left In: -747.275+/-0.000 χ^2/NDF:1967884739572773009831064224203066572 8.0/10
All: -15.456+/-0.000 χ^2/NDF: 270069498605

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -55.473+/-0.000 χ^2/NDF: 2837966684325657

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1175.478+/-0.000 χ^2/NDF:399669915847906262003371064898103541 76.0/11

In: -294.641+/-0.000 χ^2/NDF:2223953426306853

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

Out: 256.086+/-0.000 χ^2/NDF:1949816522076708

Left In: -1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737420 8.0/10

All: -18.318+/-0.000 χ^2/NDF: 441314646270

dit_atr1_coil3_mean vs Slug, Sign Corrected

Left: -171.867+/-0.000 χ^2/NDF: 528584918869395
Right In: 2201.844+/-0.000 χ^2/NDF: 1086544775216266395419904724422998622208.0/14
Right: 58.517+/-0.000 χ^2/NDF: 767753071120733
Left Out: 5175.489+/-0.000 χ^2/NDF:4911630823988612447776806044453222248192.0/11
In: -2309.812+/-0.000 χ^2/NDF:236998936360445
Right Out: -2026.969+/-0.000 χ^2/NDF: 7086264566034107051245182999566451998 72.0/15
Out: 2142.635+/-0.000 χ^2/NDF:212307336274695
Left In: -5478.713+/-0.000 χ^2/NDF:1241860547714240118738493468025836011 52.0/10
All: -75.831+/-0.000 χ^2/NDF: 605767549584

dit_atr1_coil3_err_mean vs Slug, Sign Corrected

Left: -4.129+/-0.000 χ^2/NDF: 60681754653319006

Right In: 329.229+/-0.000 χ^2/NDF: 10328502909192274203383790343713246412 8.0/14

Right: -41.736+/-0.000 χ^2/NDF: 557135346601365

Left Out: 176.521+/-0.000 χ^2/NDF:60395402064954280965784512077863321 6.0/11

In: 28.098+/-0.000 χ^2/NDF:20392521865557340

Right Out: -402.690+/-0.000 χ^2/NDF: 277636056793293374242116053515003494400.0/15

Out: -67.377+/-0.000 χ^2/NDF:4077830022508483

Left In: -183.411+/-0.000 χ^2/NDF:45278981401827575163787553565730406 4.0/10

All: -19.806+/-0.000 χ^2/NDF: 618902446479

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1175.478+/-0.000 χ^2/NDF:39966991584790626200337106489810354176.0/11

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

Left In: -1277.097+/-0.000 χ^2/NDF:29578729901602647998073818936097374208.0/10

Left: -55.473+/-0.000 χ^2/NDF: 2837966684325657

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

In: -294.641+/-0.000 χ^2/NDF:2223953426306853

Out: 256.086+/-0.000 χ^2/NDF:1949816522076708

All: -18.318+/-0.000 χ^2/NDF: 441314646270

dit_atr2_coil3_mean vs Slug, Sign Corrected

Left: 203.020+/-0.000 χ^2/NDF: 9358372073550295

Right In: -3183.928+/-0.000 χ^2/NDF: 2134923281384422537296044119642733543424.0/14

Right: -128.944+/-0.000 χ^2/NDF: 15032681342441

Left Out: -6893.642+/-0.000 χ^2/NDF:116679699255139559190048971936861729587 2.0/11

In: 2942.696+/-0.000 χ^2/NDF:440076230139336 6

Right Out: 2843.597+/-0.000 χ^2/NDF: 9470776115637232447055310919440153968 64.0/15

Out: -2793.428+/-0.000 χ^2/NDF:3872487637936 7

Left In: 7245.920+/-0.000 χ^2/NDF:4017604627839690987720109250073151406 08.0/10

All: 64.640+/-0.000 χ^2/NDF: 1087009722996

dit_atr2_coil3_err_mean vs Slug, Sign Corrected

Left: -3.131+/-0.000 χ^2/NDF: 83891546678998356

Right In: 1003.407+/-0.000 χ^2/NDF: 219815257294811198811064619822196195328.0/14

Right: -285.472+/-0.000 χ^2/NDF: 59617429830759

Left Out: 649.450+/-0.000 χ^2/NDF:460645701363968551689380234551298621 44.0/11

In: 31.723+/-0.000 χ^2/NDF:12777531753239734 2

Right Out: -1539.568+/-0.000 χ^2/NDF: 36147747852974822931453545741254372884 48.0/15

Out: -272.314+/-0.000 χ^2/NDF:551112500200463

Left In: -650.769+/-0.000 χ^2/NDF:147764657748587998469225358583943659 52.0/10

All: -120.825+/-0.000 χ^2/NDF: 68618344036

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -55.473+/-0.000 χ^2/NDF: 2837966684325657

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1175.478+/-0.000 χ^2/NDF:399669915847906262003371064898103541 76.0/11

In: -294.641+/-0.000 χ^2/NDF:2223953426306853

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

Out: 256.086+/-0.000 χ^2/NDF:1949816522076708

Left In: -1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737420 8.0/10

All: -18.318+/-0.000 χ^2/NDF: 441314646270

dit_sam1_coil3_mean vs Slug, Sign Corrected

Left: -63.881+/-0.000 χ^2/NDF: 2168067590468857

Right In: 169.489+/-0.000 χ^2/NDF: 954358945852108910324266135674903592 96.0/14

Right: 27.687+/-0.000 χ^2/NDF: 192954558913151 3

Left Out: 990.430+/-0.000 χ^2/NDF:1030909105316597543128825016539917844 48.0/11

In: -582.219+/-0.000 χ^2/NDF:753823645580336 4

Right Out: -110.289+/-0.000 χ^2/NDF: 717707841020529385235927165084798812 16.0/15

Out: 526.933+/-0.000 χ^2/NDF:642696313962280 1

Left In: -1110.204+/-0.000 χ^2/NDF:3407867167520710175869557534326416998 4.0/10

All: -25.711+/-0.000 χ^2/NDF: 236745671746

dit_sam1_coil3_err_mean vs Slug, Sign Corrected

Left: -1.299+/-0.000 χ^2/NDF: 20652209882891489

Right In: 74.129+/-0.000 χ^2/NDF: 216837571740120732262065825808121856 0.0/14

Right: -3.297+/-0.000 χ^2/NDF: 1218774471717801

Left Out: 31.811+/-0.000 χ^2/NDF:497145027080743558045135334465863 68.0/11

In: 10.520+/-0.000 χ^2/NDF:66512492434564945 7

Right Out: -78.633+/-0.000 χ^2/NDF: 234323033687983063876767890353946624 0.0/15

Out: -14.695+/-0.000 χ^2/NDF:7102993372165986

Left In: -34.158+/-0.000 χ^2/NDF:125357817570968280380642442902241 28.0/10

All: -2.132+/-0.000 χ^2/NDF: 1425602893344

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -55.473+/-0.000 χ^2/NDF: 2837966684325657

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1175.478+/-0.000 χ^2/NDF:399669915847906262003371064898103541 76.0/11

In: -294.641+/-0.000 χ^2/NDF:2223953426306853

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

Out: 256.086+/-0.000 χ^2/NDF:1949816522076708

Left In: -1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737420 8.0/10

All: -18.318+/-0.000 χ^2/NDF: 441314646270

dit_sam2_coil3_mean vs Slug, Sign Corrected

Left: -374.341+/-0.000 χ^2/NDF: 585622568661920

Right In: 9876.530+/-0.000 χ^2/NDF: 8483360287053054122301651905797133697024.0/14

Right: 328.637+/-0.000 χ^2/NDF: 132799081917308

Left Out: 17348.108+/-0.000 χ^2/NDF:82075481085961499217390301224955561695232.0/11

In: -6476.484+/-0.000 χ^2/NDF:307506960113677

Right Out: -8961.593+/-0.000 χ^2/NDF: 75837286441464614273043208884083354501 12.0/15

Out: 6269.465+/-0.000 χ^2/NDF:283074559168666

Left In: -17962.529+/-0.000 χ^2/NDF:35646982911428111330433446882613175255 04.0/10

All: -81.304+/-0.000 χ^2/NDF: 718800894609

dit_sam2_coil3_err_mean vs Slug, Sign Corrected

Left: -7.957+/-0.000 χ^2/NDF: 35929144777263772
Right In: 764.284+/-0.000 χ^2/NDF: 290964758058269480005067205020030599168.0/14
Right: -14.642+/-0.000 χ^2/NDF: 135377066004634
Left Out: 431.662+/-0.000 χ^2/NDF:328042151415945122222291980456348876 8.0/11
In: 54.379+/-0.000 χ^2/NDF:85067486853551882 4
Right Out: -772.547+/-0.000 χ^2/NDF: 285902138904642401278625587631891677184.0/15
Out: -75.414+/-0.000 χ^2/NDF:8491258746078760
Left In: -444.245+/-0.000 χ^2/NDF:290662583945299127010505389415124 1728.0/10
All: -10.743+/-0.000 χ^2/NDF: 171309640710

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -55.473+/-0.000 χ^2/NDF: 2837966684325657

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1175.478+/-0.000 χ^2/NDF:399669915847906262003371064898103541 76.0/11

In: -294.641+/-0.000 χ^2/NDF:2223953426306853

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

Out: 256.086+/-0.000 χ^2/NDF:1949816522076708

Left In: -1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737420 8.0/10

All: -18.318+/-0.000 χ^2/NDF: 441314646270

dit_sam3_coil3_mean vs Slug, Sign Corrected

Left: -89.120+/-0.000 χ^2/NDF: 1838267625608147

Right In: 5145.657+/-0.000 χ^2/NDF: 4272867262459372237810540195851662262272.0/14

Right: 349.044+/-0.000 χ^2/NDF: 370788219703753

Left Out: 9783.623+/-0.000 χ^2/NDF:3463460967659182435053933688350532698112.0/11

In: -3684.756+/-0.000 χ^2/NDF:927030037862326

Right Out: -4318.126+/-0.000 χ^2/NDF: 3345176554564755427312533888908526616576.0/15

Out: 3845.576+/-0.000 χ^2/NDF:835953332241105

Left In: -9887.069+/-0.000 χ^2/NDF:2278516780225824082632420288802127347712.0/10

All: 93.529+/-0.000 χ^2/NDF: 2210529199103

dit_sam3_coil3_err_mean vs Slug, Sign Corrected

Left: -2.121+/-0.000 χ^2/NDF: 14597084399430561

Right In: 378.052+/-0.000 χ^2/NDF: 615165900225930530408607608613319475 20.0/14

Right: 2.067+/-0.000 χ^2/NDF: 30156387809525658

Left Out: 274.281+/-0.000 χ^2/NDF:32108665703217245013068466707706675 20.0/11

In: -6.399+/-0.000 χ^2/NDF:22799172790938067 0

Right Out: -363.772+/-0.000 χ^2/NDF: 5903133748470980180418143934270668 8000.0/15

Out: 5.606+/-0.000 χ^2/NDF:21944271950927157 7

Left In: -276.429+/-0.000 χ^2/NDF:3176476969276554988209041450490396672.0/10

All: -0.376+/-0.000 χ^2/NDF: 4475481806747

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -55.473+/-0.000 χ^2/NDF: 2837966684325657

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1175.478+/-0.000 χ^2/NDF:399669915847906262003371064898103541 76.0/11

In: -294.641+/-0.000 χ^2/NDF:2223953426306853

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

Out: 256.086+/-0.000 χ^2/NDF:1949816522076708

Left In: -1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737420 8.0/10

All: -18.318+/-0.000 χ^2/NDF: 441314646270

dit_sam4_coil3_mean vs Slug, Sign Corrected

Left: -414.338+/-0.000 χ^2/NDF: 623213570824530
Right In: 9062.710+/-0.000 χ^2/NDF: 1362106694311435459415925240917543144652 8.0/14
Right: 673.078+/-0.000 χ^2/NDF: 113857439938422
Left Out: 17884.828+/-0.000 χ^2/NDF:8035777278860305028144675580255817170944.0/11
In: -7171.955+/-0.000 χ^2/NDF:308190630431946
Right Out: -7490.147+/-0.000 χ^2/NDF: 1010820212420413993228500645738823915929 6.0/15
Out: 7199.785+/-0.000 χ^2/NDF:266772668705775
Left In: -18574.874+/-0.000 χ^2/NDF:3371752936319538414648384836142763081728.0/10
All: 38.953+/-0.000 χ^2/NDF: 7379784691052

dit_sam4_coil3_err_mean vs Slug, Sign Corrected

Left: -7.975+/-0.000 χ^2/NDF: 41252805716365190
Right In: 530.057+/-0.000 χ^2/NDF: 78754676063063255524046471751880671232.0/14
Right: 3.936+/-0.000 χ^2/NDF: 50988723963729126
Left Out: 458.806+/-0.000 χ^2/NDF:69955215944898687471733662287333394944.0/11
In: -58.105+/-0.000 χ^2/NDF:46840539671479809
Right Out: -507.987+/-0.000 χ^2/NDF: 76689734698308464337881841969555046400.0/15
Out: 51.704+/-0.000 χ^2/NDF:44460214441514658
Left In: -471.219+/-0.000 χ^2/NDF:74459732191603362574677720110517452 80.0/10
All: -3.010+/-0.000 χ^2/NDF: 9225241672117

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -55.473+/-0.000 χ^2/NDF: 2837966684325657

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1175.478+/-0.000 χ^2/NDF:399669915847906262003371064898103541 76.0/11

In: -294.641+/-0.000 χ^2/NDF:2223953426306853

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

Out: 256.086+/-0.000 χ^2/NDF:1949816522076708

Left In: -1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737420 8.0/10

All: -18.318+/-0.000 χ^2/NDF: 441314646270

dit_sam5_coil3_mean vs Slug, Sign Corrected

Left: -21.505+/-0.000 χ^2/NDF: 2909516961812704
Right In: 515.635+/-0.000 χ^2/NDF: 484654034205739572926730623711623249 92.0/14
Right: 20.387+/-0.000 χ^2/NDF: 4030056130167457
Left Out: -18.086+/-0.000 χ^2/NDF:113760261442063078265103594368341639168.0/11
In: 198.120+/-0.000 χ^2/NDF:3370219310244745
Right Out: -461.497+/-0.000 χ^2/NDF: 404737466600913559280633068843685642 24.0/15
Out: -204.800+/-0.000 χ^2/NDF:230153328143066
Left In: -24.898+/-0.000 χ^2/NDF:177170083146066340419686697250307702784.0/10
All: -4.042+/-0.000 χ^2/NDF: 6953040639809

dit_sam5_coil3_err_mean vs Slug, Sign Corrected

Left: 0.402+/-0.000 χ^2/NDF: 697888680895441924
Right In: 88.493+/-0.000 χ^2/NDF: 643231155193035512625817963208900608.0/14
Right: -0.339+/-0.000 χ^2/NDF: 1180687368969666
Left Out: 60.867+/-0.000 χ^2/NDF:208334830420842687698007665034854 40.0/11
In: 1.499+/-0.000 χ^2/NDF:909555293268762402
Right Out: -86.773+/-0.000 χ^2/NDF: 105920676631408602124052500322870 8864.0/15
Out: -1.302+/-0.000 χ^2/NDF:9684437430728420 3
Left In: -59.604+/-0.000 χ^2/NDF:908626251819856643753234631680327 68.0/10
All: 0.093+/-0.000 χ^2/NDF: 1878618220707 4

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -55.473+/-0.000 χ^2/NDF: 2837966684325657

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1175.478+/-0.000 χ^2/NDF:399669915847906262003371064898103541 76.0/11

In: -294.641+/-0.000 χ^2/NDF:2223953426306853

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

Out: 256.086+/-0.000 χ^2/NDF:1949816522076708

Left In: -1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737420 8.0/10

All: -18.318+/-0.000 χ^2/NDF: 441314646270

dit_sam6_coil3_mean vs Slug, Sign Corrected

Left: 259.674+/-0.000 χ^2/NDF: 556843868942343
Right In: -1299.904+/-0.000 χ^2/NDF: 1199649252163216367086408691577524322304.0/14
Right: -158.600+/-0.000 χ^2/NDF: 37088904648604
Left Out: -5213.053+/-0.000 χ^2/NDF:607024723474712138909900039656470216704.0/11
In: 2806.606+/-0.000 χ^2/NDF:201868973591481
Right Out: 951.903+/-0.000 χ^2/NDF: 8413146968636570441744682842170893271 04.0/15
Out: -2617.077+/-0.000 χ^2/NDF:16124078025382
Left In: 5690.941+/-0.000 χ^2/NDF:3557746207229488669680404607498914365 44.0/10
All: 85.316+/-0.000 χ^2/NDF: 595275406564

dit_sam6_coil3_err_mean vs Slug, Sign Corrected

Left: -5.468+/-0.000 χ^2/NDF: 40198175419000180

Right In: 114.118+/-0.000 χ^2/NDF: 607226770891525118881736460452495360.0/14

Right: 2.610+/-0.000 χ^2/NDF: 17380785718088446

Left Out: 141.380+/-0.000 χ^2/NDF:4169630263102922855140589896749547 52.0/11

In: -41.735+/-0.000 χ^2/NDF:27826261181651348

Right Out: -105.890+/-0.000 χ^2/NDF: 851861355270591521058611007535972352.0/15

Out: 37.258+/-0.000 χ^2/NDF:2487798106972589 4

Left In: -151.203+/-0.000 χ^2/NDF:3822276526049993375774315497840 96768.0/10

All: -2.101+/-0.000 χ^2/NDF: 5762903139484

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -55.473+/-0.000 χ^2/NDF: 2837966684325657

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1175.478+/-0.000 χ^2/NDF:399669915847906262003371064898103541 76.0/11

In: -294.641+/-0.000 χ^2/NDF:2223953426306853

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

Out: 256.086+/-0.000 χ^2/NDF:1949816522076708

Left In: -1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737420 8.0/10

All: -18.318+/-0.000 χ^2/NDF: 441314646270

dit_sam7_coil3_mean vs Slug, Sign Corrected

Left: -98.746+/-0.000 χ^2/NDF: 3511883210802034

Right In: 2323.372+/-0.000 χ^2/NDF: 476371189888349375964725620757728591872.0/14

Right: 85.258+/-0.000 χ^2/NDF: 7257650695936348

Left Out: 4231.380+/-0.000 χ^2/NDF:591264758783455505140129278309664030720.0/11

In: -1623.712+/-0.000 χ^2/NDF:179596063861387

Right Out: -2092.458+/-0.000 χ^2/NDF: 367126080872166122663684022473339174912.0/15

Out: 1568.501+/-0.000 χ^2/NDF:164003188490660

Left In: -4396.069+/-0.000 χ^2/NDF:270326441631367265143713722564756897792.0/10

All: -22.044+/-0.000 χ^2/NDF: 424024658110

dit_sam7_coil3_err_mean vs Slug, Sign Corrected

Left: -2.216+/-0.000 χ^2/NDF: 19793726503951273

Right In: 122.622+/-0.000 χ^2/NDF: 5937504661187691145903235842749497344.0/14

Right: -2.485+/-0.000 χ^2/NDF: 3252911350198687

Left Out: 101.138+/-0.000 χ^2/NDF:1751114564774519668041155503970058 24.0/11

In: -10.961+/-0.000 χ^2/NDF:2575473987064935 8

Right Out: -124.216+/-0.000 χ^2/NDF: 6549627589629012958791202941129719808.0/15

Out: 6.245+/-0.000 χ^2/NDF:2633452899126762 81

Left In: -104.786+/-0.000 χ^2/NDF:1020137853813338374934354518469509 12.0/10

All: -2.328+/-0.000 χ^2/NDF: 5232289579930

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -55.473+/-0.000 χ^2/NDF: 2837966684325657

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1175.478+/-0.000 χ^2/NDF:399669915847906262003371064898103541 76.0/11

In: -294.641+/-0.000 χ^2/NDF:2223953426306853

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

Out: 256.086+/-0.000 χ^2/NDF:1949816522076708

Left In: -1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737420 8.0/10

All: -18.318+/-0.000 χ^2/NDF: 441314646270

dit_sam8_coil3_mean vs Slug, Sign Corrected

Left: -136.302+/-0.000 χ^2/NDF: 204610359235685

Right In: 1761.245+/-0.000 χ^2/NDF: 332206925976055306953064744993096204288.0/14

Right: 118.557+/-0.000 χ^2/NDF: 405096794129398

Left Out: 3175.502+/-0.000 χ^2/NDF:347291191980203589558827802227239813120.0/11

In: -1284.056+/-0.000 χ^2/NDF:106529223368733

Right Out: -1479.801+/-0.000 χ^2/NDF: 263467768134780968832551238609236131840.0/15

Out: 1215.220+/-0.000 χ^2/NDF:897903201361202

Left In: -3423.018+/-0.000 χ^2/NDF:745370388420888824638695817275684945 92.0/10

All: -30.064+/-0.000 χ^2/NDF: 245618505677

dit_sam8_coil3_err_mean vs Slug, Sign Corrected

Left: -2.649+/-0.000 χ^2/NDF: 11987658152630781

Right In: 82.422+/-0.000 χ^2/NDF: 1263633347129443757477527241185296384.0/14

Right: 1.403+/-0.000 χ^2/NDF: 1118435067130950

Left Out: 77.672+/-0.000 χ^2/NDF:1123594259701153969731918512059842 56.0/11

In: -14.374+/-0.000 χ^2/NDF:1170355213150101

Right Out: -77.430+/-0.000 χ^2/NDF: 1515456409368458038568290276111024128.0/15

Out: 12.361+/-0.000 χ^2/NDF:1091695734901054

Left In: -82.361+/-0.000 χ^2/NDF:8816053676918609649684696689069 2608.0/10

All: -0.960+/-0.000 χ^2/NDF: 2318460638265

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected

Left: -55.473+/-0.000 χ^2/NDF: 2837966684325657

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Right: 33.659+/-0.000 χ^2/NDF: 1569083056347410

Left Out: 1175.478+/-0.000 χ^2/NDF:399669915847906262003371064898103541 76.0/11

In: -294.641+/-0.000 χ^2/NDF:2223953426306853

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

Out: 256.086+/-0.000 χ^2/NDF:1949816522076708

Left In: -1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737420 8.0/10

All: -18.318+/-0.000 χ^2/NDF: 441314646270

dit_4aX_coil7_mean vs Slug, Sign Corrected

Left: -1.315+/-0.000 χ^2/NDF: 16969654131032672

Right In: 164.752+/-0.000 χ^2/NDF: 636982894318183391742569991655496089 6.0/14

Right: -4.461+/-0.000 χ^2/NDF: 4907468178563624

Left Out: 28.100+/-0.000 χ^2/NDF:635173573099110904470706697923461 12.0/11

In: 50.054+/-0.000 χ^2/NDF:20957243949655608 5

Right Out: -169.108+/-0.000 χ^2/NDF: 604072180204293682276691068781907 1488.0/15

Out: -54.941+/-0.000 χ^2/NDF:211213788138169 6

Left In: -30.507+/-0.000 χ^2/NDF:526007001482740498015866996716994 56.0/10

All: -2.626+/-0.000 χ^2/NDF: 5077924344541

dit_4aX_coil7_err_mean vs Slug, Sign Corrected

Left: -0.254+/-0.000 χ^2/NDF: 7053207013078386

Right In: 7.738+/-0.000 χ^2/NDF: 151272154792345060074694927680798 72.0/14

Right: 0.240+/-0.000 χ^2/NDF: 98424389249981268

Left Out: 5.764+/-0.000 χ^2/NDF:2014473932574383690261327211659264.0/11

In: -0.465+/-0.000 χ^2/NDF:918173600433659014

Right Out: -7.057+/-0.000 χ^2/NDF: 1129244120413939479234124275358 1056.0/15

Out: 0.365+/-0.000 χ^2/NDF:76781483026932950 6

Left In: -6.228+/-0.000 χ^2/NDF:2331911751655733809355489024147456.0/10

All: -0.049+/-0.000 χ^2/NDF: 1691437180051

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -12.726+/-0.000 χ^2/NDF: 2655416452338642

Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1176.242+/-0.000 χ^2/NDF:5335552579659202288238502319888321740 8.0/11

In: -279.065+/-0.000 χ^2/NDF:1929090788254319

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Out: 282.114+/-0.000 χ^2/NDF:1862139150205248

Left In: -1192.687+/-0.000 χ^2/NDF:1925528738372820566265402286738191155 2.0/10

All: 2.502+/-0.000 χ^2/NDF: 4039779109898

dit_4eX_coil7_mean vs Slug, Sign Corrected

Left: -1.223+/-0.000 χ^2/NDF: 15286596958341746

Right In: 141.032+/-0.000 χ^2/NDF: 4507992585512923332587415612245934080.0/14

Right: -3.577+/-0.000 χ^2/NDF: 3555338643006251

Left Out: 26.582+/-0.000 χ^2/NDF:638805469323936580506146521418301 44.0/11

In: 41.261+/-0.000 χ^2/NDF:15558202913354022

Right Out: -144.283+/-0.000 χ^2/NDF: 426833357151774088606536166392882 7904.0/15

Out: -45.367+/-0.000 χ^2/NDF:1560535001483791

Left In: -28.817+/-0.000 χ^2/NDF:5230979753213239399055327730702 7456.0/10

All: -2.204+/-0.000 χ^2/NDF: 3708629931644

dit_4eX_coil7_err_mean vs Slug, Sign Corrected

Right In: 7.198+/-0.000 χ^2/NDF: 18212640728502785337831966963138560.0/14

Left Out: 5.387+/-0.000 χ^2/NDF:16021382498824788148359438438236 16.0/11

Right Out: -6.547+/-0.000 χ^2/NDF: 14078912505116068936230809834094592.0/15

Left In: -5.843+/-0.000 χ^2/NDF:18327868371027078624005378067660 80.0/10

Left: -0.250+/-0.000 χ^2/NDF: 61475661357383771

Right: 0.232+/-0.000 χ^2/NDF: 94430884745367791

In: -0.463+/-0.000 χ^2/NDF:84881658892017473 5

Out: 0.362+/-0.000 χ^2/NDF:70666369710520663 0

All: -0.049+/-0.000 χ^2/NDF: 1560843650902

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -12.726+/-0.000 χ^2/NDF: 2655416452338642

Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1176.242+/-0.000 χ^2/NDF:5335552579659202288238502319888321740 8.0/11

In: -279.065+/-0.000 χ^2/NDF:1929090788254319

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Out: 282.114+/-0.000 χ^2/NDF:1862139150205248

Left In: -1192.687+/-0.000 χ^2/NDF:1925528738372820566265402286738191155 2.0/10

All: 2.502+/-0.000 χ^2/NDF: 4039779109898

dit_11X12X_coil7_mean vs Slug, Sign Corrected

Right In: -397.613+/-0.000 χ^2/NDF: 266128078538463320709610622947426304 0.0/14

Left Out: -407.457+/-0.000 χ^2/NDF:353025449080407268501570591063749427 2.0/11

Right Out: 394.973+/-0.000 χ^2/NDF: 368559551342718350159616528087410278 4.0/15

Left In: 433.664+/-0.000 χ^2/NDF:119823742138546110468749548459969740 8.0/10

Left: 14.703+/-0.000 χ^2/NDF: 3303435106637824 3

Right: 4.100+/-0.000 χ^2/NDF: 2129834298843728 3

In: 90.690+/-0.000 χ^2/NDF:267298439260479340

Out: -69.565+/-0.000 χ^2/NDF:2558458323075141

All: 10.283+/-0.000 χ^2/NDF: 5434132132493

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected

Left: 0.046+/-0.000 χ^2/NDF: 19819294852781313

Right In: 11.089+/-0.000 χ^2/NDF: 1423599112201498447816335126691840 0.0/14

Right: 0.031+/-0.000 χ^2/NDF: 1855646914967822

Left Out: 10.137+/-0.000 χ^2/NDF:9233961900502442042562315288576000.0/11

In: -1.280+/-0.000 χ^2/NDF:18618379731528032

Right Out: -10.728+/-0.000 χ^2/NDF: 1476723829072526090808112443713126 4.0/15

Out: 1.351+/-0.000 χ^2/NDF:19210676457575563

Left In: -9.968+/-0.000 χ^2/NDF:2905664542402179840795878184976384.0/10

All: 0.040+/-0.000 χ^2/NDF: 3837578097227

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -12.726+/-0.000 χ^2/NDF: 2655416452338642

Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1176.242+/-0.000 χ^2/NDF:5335552579659202288238502319888321740 8.0/11

In: -279.065+/-0.000 χ^2/NDF:1929090788254319

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Out: 282.114+/-0.000 χ^2/NDF:1862139150205248

Left In: -1192.687+/-0.000 χ^2/NDF:1925528738372820566265402286738191155 2.0/10

All: 2.502+/-0.000 χ^2/NDF: 4039779109898

dit_4aY_coil7_mean vs Slug, Sign Corrected

Left: 0.010+/-0.000 χ^2/NDF: 21269416203582270

Right In: -9.582+/-0.000 χ^2/NDF: 1470267998394000282080647196337766 4.0/14

Right: -0.564+/-0.000 χ^2/NDF: 1371493250181668

Left Out: -10.300+/-0.000 χ^2/NDF:9506877601099056155644993577418752.0/11

In: 2.062+/-0.000 χ^2/NDF:173509343725026815 6

Right Out: 8.211+/-0.000 χ^2/NDF: 1830423729383596146560575420445491 2.0/15

Out: -2.505+/-0.000 χ^2/NDF:16012140379584636

Left In: 10.241+/-0.000 χ^2/NDF:8992829088408430483485977772818432.0/10

All: -0.229+/-0.000 χ^2/NDF: 3500960863044

dit_4aY_coil7_err_mean vs Slug, Sign Corrected

Right In: 2.367+/-0.000 χ^2/NDF: 9206332945461528769220667674460 16.0/14

Left Out: 1.637+/-0.000 χ^2/NDF:1975848469515970519447692891914 24.0/11

Right Out: -2.147+/-0.000 χ^2/NDF: 7641719924802244786561275553382 40.0/15

Left In: -1.580+/-0.000 χ^2/NDF:1041598201066898133531717921669 12.0/10

Left: 0.022+/-0.000 χ^2/NDF: 50649701267613452 0

Right: 0.079+/-0.000 χ^2/NDF: 8387735383882358 8

In: 0.048+/-0.000 χ^2/NDF:6965293012919252949

Out: 0.043+/-0.000 χ^2/NDF:6489896615990384 83

All: 0.046+/-0.000 χ^2/NDF: 1345520859259 8

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -12.726+/-0.000 χ^2/NDF: 2655416452338642

Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1176.242+/-0.000 χ^2/NDF:5335552579659202288238502319888321740 8.0/11

In: -279.065+/-0.000 χ^2/NDF:1929090788254319

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Out: 282.114+/-0.000 χ^2/NDF:1862139150205248

Left In: -1192.687+/-0.000 χ^2/NDF:1925528738372820566265402286738191155 2.0/10

All: 2.502+/-0.000 χ^2/NDF: 4039779109898

dit_4eY_coil7_mean vs Slug, Sign Corrected

Left: -0.305+/-0.000 χ^2/NDF: 1485547930742766
Right In: -8.139+/-0.000 χ^2/NDF: 1467644264922212037253377989332172 8.0/14
Right: -0.537+/-0.000 χ^2/NDF: 1051474549999360
Left Out: -9.019+/-0.000 χ^2/NDF:2556393635520144823493802684579840.0/11
In: 1.543+/-0.000 χ^2/NDF:125503787533392226
Right Out: 6.859+/-0.000 χ^2/NDF: 1648363156159179073135263215307980 8.0/15
Out: -2.333+/-0.000 χ^2/NDF:11638470167153536
Left In: 8.343+/-0.000 χ^2/NDF:7268690948063694771204756789526528.0/10
All: -0.402+/-0.000 χ^2/NDF: 2537437015122

dit_4eY_coil7_err_mean vs Slug, Sign Corrected

Left: -0.002+/-0.000 χ^2/NDF: 47616036648607454

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: 1.590+/-0.000 χ^2/NDF:7655435111469366960521809074585 6.0/11

In: -0.001+/-0.000 χ^2/NDF:6309895304993274 21

Right Out: -2.025+/-0.000 χ^2/NDF: 5787174417629564546165055999180 80.0/15

Out: 0.068+/-0.000 χ^2/NDF:5702837624120209 56

Left In: -1.582+/-0.000 χ^2/NDF:5493098814576343490489799933952 0.0/10

All: 0.034+/-0.000 χ^2/NDF: 1201641232876 8

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -12.726+/-0.000 χ^2/NDF: 2655416452338642

Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1176.242+/-0.000 χ^2/NDF:5335552579659202288238502319888321740 8.0/11

In: -279.065+/-0.000 χ^2/NDF:1929090788254319

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Out: 282.114+/-0.000 χ^2/NDF:1862139150205248

Left In: -1192.687+/-0.000 χ^2/NDF:1925528738372820566265402286738191155 2.0/10

All: 2.502+/-0.000 χ^2/NDF: 4039779109898

dit_usl_coil7_mean vs Slug, Sign Corrected

Left: -1160.813+/-0.000 χ^2/NDF: 55729109500245

Right In: 8703.332+/-0.000 χ^2/NDF: 195011330673084268595363045008191191922688.0/14

Right: -1049.596+/-0.000 χ^2/NDF: 1875271262832

Left Out: 16897.725+/-0.000 χ^2/NDF:1017625262382863571340569286423009139097 6.0/10

In: -6849.259+/-0.000 χ^2/NDF:301670600144202

Right Out: -10539.327+/-0.000 χ^2/NDF: 462266842278361092733940625697537586626 56.0/15

Out: 4834.103+/-0.000 χ^2/NDF:337744605089311

Left In: -17773.103+/-0.000 χ^2/NDF:149260669911428894526765875526186324459 52.0/10

All: -1113.447+/-0.000 χ^2/NDF: 7448275665

dit_usl_coil7_err_mean vs Slug, Sign Corrected

Left: -37.390+/-0.000 χ^2/NDF: 6983171203334230

Right In: 599.849+/-0.000 χ^2/NDF: 8925896110037324430933720871563847270 4.0/14

Right: -20.227+/-0.000 χ^2/NDF: 6830471042435100

Left Out: 603.317+/-0.000 χ^2/NDF:2023108432540805097671000990085545984 0.0/10

In: -120.691+/-0.000 χ^2/NDF:6710419743647367

Right Out: -623.569+/-0.000 χ^2/NDF: 1014488454792976030441526181268794900 48.0/15

Out: 63.875+/-0.000 χ^2/NDF:6842383462675463 2

Left In: -626.785+/-0.000 χ^2/NDF:8170989429665370050254275774703992832.0/10

All: -30.080+/-0.000 χ^2/NDF: 138158678940

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -61.008+/-0.000 χ^2/NDF: 2541782775965116

Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1169.193+/-0.000 χ^2/NDF:5277744667517852928965440818889988505 6.0/10

In: -279.065+/-0.000 χ^2/NDF:1929090788254319

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Out: 238.674+/-0.000 χ^2/NDF:1794461642916467

Left In: -1192.687+/-0.000 χ^2/NDF:1925528738372820566265402286738191155 2.0/10

All: -24.887+/-0.000 χ^2/NDF: 393055602424

dit_usr_coil7_mean vs Slug, Sign Corrected

Left: -448.697+/-0.000 χ^2/NDF: 670706446890789
Right In: 25232.229+/-0.000 χ^2/NDF: 2453458197477203101630463386353863229440 0.0/14
Right: -532.226+/-0.000 χ^2/NDF: 89888992461613
Left Out: 18569.658+/-0.000 χ^2/NDF:435545392994974589674056900812132581376 0.0/11
In: -940.058+/-0.000 χ^2/NDF:7868508361919144
Right Out: -25601.388+/-0.000 χ^2/NDF: 2435975758796451082765081984727048309964 8.0/15
Out: -30.145+/-0.000 χ^2/NDF:7820974438326909
Left In: -19322.974+/-0.000 χ^2/NDF:5509841990831420617123513924011035721728.0/10
All: -483.516+/-0.000 χ^2/NDF: 15696017258

dit_usr_coil7_err_mean vs Slug, Sign Corrected

Left: -3.348+/-0.000 χ^2/NDF: 66529886275813901

Right In: 818.668+/-0.000 χ^2/NDF: 1056065270969119744894968023183733555 20.0/14

Right: 23.778+/-0.000 χ^2/NDF: 9926549473307925

Left Out: 586.466+/-0.000 χ^2/NDF:197989683367652659191751742871505469 44.0/11

In: -8.034+/-0.000 χ^2/NDF:870601201099148606

Right Out: -749.661+/-0.000 χ^2/NDF: 7797269183460570870614546125066915 0208.0/15

Out: 23.842+/-0.000 χ^2/NDF:7871153650932668 6

Left In: -588.693+/-0.000 χ^2/NDF:9904386894828699094725074481582178304.0/10

All: 7.960+/-0.000 χ^2/NDF: 1658518460352 5

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1176.242+/-0.000 χ^2/NDF:533555257965920228823850231988832174 08.0/11

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

Left In: -1192.687+/-0.000 χ^2/NDF:192552873837282056626540228673819115 52.0/10

Left: -12.726+/-0.000 χ^2/NDF: 2655416452338642

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

In: -279.065+/-0.000 χ^2/NDF:1929090788254319

Out: 282.114+/-0.000 χ^2/NDF:1862139150205248

All: 2.502+/-0.000 χ^2/NDF: 4039779109898 9

dit_atl1_coil7_mean vs Slug, Sign Corrected

Left: -907.861+/-0.000 χ^2/NDF: 332523614626730

Right In: 4145.268+/-0.000 χ^2/NDF: 763693998395064689637972381933507648159744.0/14

Right: -3504.625+/-0.000 χ^2/NDF: 1712578788282

Left Out: 11270.779+/-0.000 χ^2/NDF:3513704352703313906538875918268284849356 8.0/11

In: -5922.694+/-0.000 χ^2/NDF:902084767732052

Right Out: -10948.073+/-0.000 χ^2/NDF: 873949668510327201514601463115396191092736.0/15

Out: 1914.734+/-0.000 χ^2/NDF:109971319391209

Left In: -12994.239+/-0.000 χ^2/NDF:2639939747320906331564871104022427625 0624.0/10

All: -1990.326+/-0.000 χ^2/NDF: 2050277278

dit_atl1_coil7_err_mean vs Slug, Sign Corrected

Left: -10.452+/-0.000 χ^2/NDF: 6353693271242409

Right In: 1062.141+/-0.000 χ^2/NDF: 952806231926530012715872184655778152448.0/14

Right: -432.638+/-0.000 χ^2/NDF: 93397475225812

Left Out: 565.876+/-0.000 χ^2/NDF:166473791256182929136478488787579384320.0/11

In: 96.109+/-0.000 χ^2/NDF:199572640986063157

Right Out: -1887.077+/-0.000 χ^2/NDF: 552587271836384562036602938756905828352 0.0/15

Out: -467.028+/-0.000 χ^2/NDF:786589030895614

Left In: -582.413+/-0.000 χ^2/NDF:1186014446253818181381467896572962406 4.0/10

All: -186.440+/-0.000 χ^2/NDF: 10111903245

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -12.726+/-0.000 χ^2/NDF: 2655416452338642

Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1176.242+/-0.000 χ^2/NDF:5335552579659202288238502319888321740 8.0/11

In: -279.065+/-0.000 χ^2/NDF:1929090788254319

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Out: 282.114+/-0.000 χ^2/NDF:1862139150205248

Left In: -1192.687+/-0.000 χ^2/NDF:1925528738372820566265402286738191155 2.0/10

All: 2.502+/-0.000 χ^2/NDF: 4039779109898

dit_atl2_coil7_mean vs Slug, Sign Corrected

Left: -8104.096+/-0.000 χ^2/NDF: 28901003549848
Right In: 80102.504+/-0.000 χ^2/NDF: 2545217840972586547236075226317424657694 72.0/14
Right: -443.492+/-0.000 χ^2/NDF: 88479516524724
Left Out: 115071.197+/-0.000 χ^2/NDF:10325006808320338789278995472903048307671 04.0/11
In: -43517.739+/-0.000 χ^2/NDF:17286902459469
Right Out: -78815.832+/-0.000 χ^2/NDF: 2860769192178110994344704422319981854720 00.0/15
Out: 33428.111+/-0.000 χ^2/NDF:15834261661640
Left In: -130346.244+/-0.000 χ^2/NDF:1481748710154398198201004592799992785141 76.0/10
All: -4910.762+/-0.000 χ^2/NDF: 3779399134

dit_atl2_coil7_err_mean vs Slug, Sign Corrected

Left: -94.481+/-0.000 χ^2/NDF: 1962565007329207

Right In: 2662.183+/-0.000 χ^2/NDF: 10313892301656401578644397055833674874 88.0/14

Right: -17.413+/-0.000 χ^2/NDF: 117922842657675

Left Out: 3067.875+/-0.000 χ^2/NDF:1078495187687389019694818149822179049472.0/11

In: -800.651+/-0.000 χ^2/NDF:1455555206694384

Right Out: -2624.696+/-0.000 χ^2/NDF: 1566705216866534713590934835660406652928.0/15

Out: 670.814+/-0.000 χ^2/NDF:1515807076581912

Left In: -3232.879+/-0.000 χ^2/NDF:2757210076138912767410072402833314938 88.0/10

All: -62.355+/-0.000 χ^2/NDF: 314224924174

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -12.726+/-0.000 χ^2/NDF: 2655416452338642

Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1176.242+/-0.000 χ^2/NDF:5335552579659202288238502319888321740 8.0/11

In: -279.065+/-0.000 χ^2/NDF:1929090788254319

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Out: 282.114+/-0.000 χ^2/NDF:1862139150205248

Left In: -1192.687+/-0.000 χ^2/NDF:1925528738372820566265402286738191155 2.0/10

All: 2.502+/-0.000 χ^2/NDF: 4039779109898

dit_atr1_coil7_mean vs Slug, Sign Corrected

Left: 156.653+/-0.000 χ^2/NDF: 186439517427266
Right In: 3390.550+/-0.000 χ^2/NDF: 6587192744155325672417919455628017375641 6.0/14
Right: 66.728+/-0.000 χ^2/NDF: 2177723560844725
Left Out: 8912.459+/-0.000 χ^2/NDF:2207054440264607428426823169080523594137 6.0/11
In: -3613.388+/-0.000 χ^2/NDF:14436979844717 1
Right Out: -3167.396+/-0.000 χ^2/NDF: 1377538866772411444604625318816875680890 88.0/15
Out: 3825.803+/-0.000 χ^2/NDF:2161704755068 30
Left In: -8532.821+/-0.000 χ^2/NDF:2429951594938022458632473755809522647040 0.0/10
All: 119.168+/-0.000 χ^2/NDF: 40421807927 4

dit_atr1_coil7_err_mean vs Slug, Sign Corrected

Left: -13.461+/-0.000 χ^2/NDF: 7504621262145968
Right In: 893.683+/-0.000 χ^2/NDF: 3345836190786310089324042282273593098 24.0/14
Right: -187.395+/-0.000 χ^2/NDF: 48021156818850
Left Out: 619.363+/-0.000 χ^2/NDF:1274331059790780227359809930048988 7744.0/11
In: -8.097+/-0.000 χ^2/NDF:123909874324086760
Right Out: -1239.298+/-0.000 χ^2/NDF: 2970990859486483990408108918937565003776.0/15
Out: -163.293+/-0.000 χ^2/NDF:431768646562463
Left In: -641.490+/-0.000 χ^2/NDF:604724187104646632094315292671554 3552.0/10
All: -85.966+/-0.000 χ^2/NDF: 557579474185

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -12.726+/-0.000 χ^2/NDF: 2655416452338642

Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1176.242+/-0.000 χ^2/NDF:5335552579659202288238502319888321740 8.0/11

In: -279.065+/-0.000 χ^2/NDF:1929090788254319

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Out: 282.114+/-0.000 χ^2/NDF:1862139150205248

Left In: -1192.687+/-0.000 χ^2/NDF:1925528738372820566265402286738191155 2.0/10

All: 2.502+/-0.000 χ^2/NDF: 4039779109898

dit_atr2_coil7_mean vs Slug, Sign Corrected

Left: -3469.561+/-0.000 χ^2/NDF: 24269872595943
Right In: 121016.482+/-0.000 χ^2/NDF: 3587138564043035549877849759836096681738 24.0/14
Right: -1170.810+/-0.000 χ^2/NDF: 2030444568824
Left Out: 111166.801+/-0.000 χ^2/NDF:167364192439388047212250461007969368670208.0/11
In: -18936.885+/-0.000 χ^2/NDF:22091556289906
Right Out: -120060.693+/-0.000 χ^2/NDF: 828419782346707601448620310014135952736256.0/15
Out: 13800.173+/-0.000 χ^2/NDF:2164097647755 1
Left In: -117237.465+/-0.000 χ^2/NDF:922995277061580630965444342066787920117 76.0/10
All: -2511.323+/-0.000 χ^2/NDF: 4457837354

dit_atr2_coil7_err_mean vs Slug, Sign Corrected

Left: -2.550+/-0.000 χ^2/NDF: 15902711731556082

Right In: 3329.488+/-0.000 χ^2/NDF: 567034774398456376227526824513721335808.0/14

Right: -473.285+/-0.000 χ^2/NDF: 32582486462967

Left Out: 2863.169+/-0.000 χ^2/NDF:668766817298044492245074854515224608768.0/11

In: -298.400+/-0.000 χ^2/NDF:1533808541348253

Right Out: -4173.434+/-0.000 χ^2/NDF: 1349824655153799240009500315468246810624 0.0/15

Out: -99.845+/-0.000 χ^2/NDF:3328605232002886

Left In: -2846.559+/-0.000 χ^2/NDF:2295571097366821236038857641346161704 96.0/10

All: -198.776+/-0.000 χ^2/NDF: 48655252714

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -12.726+/-0.000 χ^2/NDF: 2655416452338642

Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1176.242+/-0.000 χ^2/NDF:5335552579659202288238502319888321740 8.0/11

In: -279.065+/-0.000 χ^2/NDF:1929090788254319

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Out: 282.114+/-0.000 χ^2/NDF:1862139150205248

Left In: -1192.687+/-0.000 χ^2/NDF:1925528738372820566265402286738191155 2.0/10

All: 2.502+/-0.000 χ^2/NDF: 4039779109898

dit_sam1_coil7_mean vs Slug, Sign Corrected

Left: 21.302+/-0.000 χ^2/NDF: 2367978487139292
Right In: -1268.061+/-0.000 χ^2/NDF: 109228076028883385607047049080064704512 0.0/14
Right: 41.017+/-0.000 χ^2/NDF: 4385100658196815
Left Out: -27.654+/-0.000 χ^2/NDF:1240413161703628881857363251691729715 2.0/11
In: -482.133+/-0.000 χ^2/NDF:1781620225198016
Right Out: 1314.767+/-0.000 χ^2/NDF: 1098471313864079013714609379653260935168.0/15
Out: 537.620+/-0.000 χ^2/NDF:180672936250387 6
Left In: 69.887+/-0.000 χ^2/NDF:689672905510609549267529077554465996 8.0/10
All: 29.520+/-0.000 χ^2/NDF: 4409078738323

dit_sam1_coil7_err_mean vs Slug, Sign Corrected

Left: -5.794+/-0.000 χ^2/NDF: 22329321836444331

Right In: 202.191+/-0.000 χ^2/NDF: 702794105275284906636904065061512806 4.0/14

Right: 4.870+/-0.000 χ^2/NDF: 6311431633575950 6

Left Out: 102.211+/-0.000 χ^2/NDF:617349982651654313498458631453016064.0/11

In: 17.055+/-0.000 χ^2/NDF:45296015333849290

Right Out: -187.126+/-0.000 χ^2/NDF: 623002949160552474693651580994138931 2.0/15

Out: -19.625+/-0.000 χ^2/NDF:3917308434044750

Left In: -112.981+/-0.000 χ^2/NDF:399082569166702797505998561799569408.0/10

All: -1.349+/-0.000 χ^2/NDF: 8553091353048

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -12.726+/-0.000 χ^2/NDF: 2655416452338642

Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1176.242+/-0.000 χ^2/NDF:5335552579659202288238502319888321740 8.0/11

In: -279.065+/-0.000 χ^2/NDF:1929090788254319

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Out: 282.114+/-0.000 χ^2/NDF:1862139150205248

Left In: -1192.687+/-0.000 χ^2/NDF:1925528738372820566265402286738191155 2.0/10

All: 2.502+/-0.000 χ^2/NDF: 4039779109898

dit_sam2_coil7_mean vs Slug, Sign Corrected

Left: 258.348+/-0.000 χ^2/NDF: 3307112965048947

Right In: -32594.962+/-0.000 χ^2/NDF: 2091503692070005644897245290209225201418 24.0/14

Right: 1587.778+/-0.000 χ^2/NDF: 19264741132603

Left Out: -3752.448+/-0.000 χ^2/NDF:200401892239786451250625175198296860262 4.0/11

In: -10958.371+/-0.000 χ^2/NDF:7280511555908 7

Right Out: 34848.046+/-0.000 χ^2/NDF: 2211277020248117192325594340973249675919 36.0/15

Out: 12501.674+/-0.000 χ^2/NDF:7984732334740 0

Left In: 4238.758+/-0.000 χ^2/NDF:1676258877466067471746283067125033598976.0/10

All: 812.523+/-0.000 χ^2/NDF: 19609015766 2

dit_sam2_coil7_err_mean vs Slug, Sign Corrected

Left: -32.969+/-0.000 χ^2/NDF: 2339525049337502

Right In: 1958.835+/-0.000 χ^2/NDF: 1189322999631358431600643692981190131712.0/14

Right: 55.033+/-0.000 χ^2/NDF: 6785490652460108

Left Out: 1079.227+/-0.000 χ^2/NDF:4283945866125572460989440605846241280 0.0/11

In: 140.456+/-0.000 χ^2/NDF:4879154621180332

Right Out: -1797.392+/-0.000 χ^2/NDF: 9550966238799581956571950746142402150 40.0/15

Out: -132.077+/-0.000 χ^2/NDF:419318398418224

Left In: -1136.738+/-0.000 χ^2/NDF:3666064038816023377049229979717468160 0.0/10

All: 3.715+/-0.000 χ^2/NDF: 9130958832355

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -12.726+/-0.000 χ^2/NDF: 2655416452338642

Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1176.242+/-0.000 χ^2/NDF:5335552579659202288238502319888321740 8.0/11

In: -279.065+/-0.000 χ^2/NDF:1929090788254319

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Out: 282.114+/-0.000 χ^2/NDF:1862139150205248

Left In: -1192.687+/-0.000 χ^2/NDF:1925528738372820566265402286738191155 2.0/10

All: 2.502+/-0.000 χ^2/NDF: 4039779109898

dit_sam3_coil7_mean vs Slug, Sign Corrected

Left: 59.316+/-0.000 χ^2/NDF: 2224214762821478
Right In: -18068.550+/-0.000 χ^2/NDF: 8431215644353355341776093349775376016998 4.0/14
Right: 155.704+/-0.000 χ^2/NDF: 587997392225656
Left Out: -3301.165+/-0.000 χ^2/NDF:8045720068680885182245034797299746734 08.0/11
In: -5460.979+/-0.000 χ^2/NDF:2607332174711 85
Right Out: 17888.149+/-0.000 χ^2/NDF: 7840591561291425286987523106879539301 5808.0/15
Out: 5621.355+/-0.000 χ^2/NDF:252580420870454
Left In: 3394.339+/-0.000 χ^2/NDF:8049690958240573917042936693908937113 60.0/10
All: 99.495+/-0.000 χ^2/NDF: 6102466696824

dit_sam3_coil7_err_mean vs Slug, Sign Corrected

Left: -7.698+/-0.000 χ^2/NDF: 97780669416064476

Right In: 958.411+/-0.000 χ^2/NDF: 2647331050585228222781371970707395706 88.0/14

Right: 32.949+/-0.000 χ^2/NDF: 1577572239072451

Left Out: 693.081+/-0.000 χ^2/NDF:4851473446850370812653864126724125 4912.0/11

In: -17.622+/-0.000 χ^2/NDF:13492933316249203

Right Out: -867.538+/-0.000 χ^2/NDF: 2161298515451667141222523176044881 51040.0/15

Out: 35.927+/-0.000 χ^2/NDF:1205090393520215 9

Left In: -703.169+/-0.000 χ^2/NDF:3204053186145142696993994476773336 6784.0/10

All: 9.246+/-0.000 χ^2/NDF: 2556646870304 2

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -12.726+/-0.000 χ^2/NDF: 2655416452338642

Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1176.242+/-0.000 χ^2/NDF:5335552579659202288238502319888321740 8.0/11

In: -279.065+/-0.000 χ^2/NDF:1929090788254319

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Out: 282.114+/-0.000 χ^2/NDF:1862139150205248

Left In: -1192.687+/-0.000 χ^2/NDF:1925528738372820566265402286738191155 2.0/10

All: 2.502+/-0.000 χ^2/NDF: 4039779109898

dit_sam4_coil7_mean vs Slug, Sign Corrected

Left: 63.226+/-0.000 χ^2/NDF: 1037243095558681
Right In: -28868.624+/-0.000 χ^2/NDF: 261450701095727362961367657926584124309504.0/14
Right: -242.630+/-0.000 χ^2/NDF: 15588395560755
Left Out: -7254.077+/-0.000 χ^2/NDF:285255888049232166346706246602722377728 0.0/11
In: -7607.978+/-0.000 χ^2/NDF:763903396757370
Right Out: 27610.848+/-0.000 χ^2/NDF: 248097983477523504935751571384400118546432.0/15
Out: 7427.050+/-0.000 χ^2/NDF:720322837766994
Left In: 7325.095+/-0.000 χ^2/NDF:304599116795237711242251693759971668 7872.0/10
All: -64.270+/-0.000 χ^2/NDF: 166263565673

dit_sam4_coil7_err_mean vs Slug, Sign Corrected

Left: -20.773+/-0.000 χ^2/NDF: 2937905833328577

Right In: 1353.413+/-0.000 χ^2/NDF: 3528879667027707133738618398805537587 20.0/14

Right: 43.718+/-0.000 χ^2/NDF: 2826295721143961

Left Out: 1188.374+/-0.000 χ^2/NDF:1503886366143269167509182202875090042 88.0/11

In: -158.689+/-0.000 χ^2/NDF:2995360939272763

Right Out: -1230.633+/-0.000 χ^2/NDF: 2769894541291500056568727445399037542 40.0/15

Out: 169.765+/-0.000 χ^2/NDF:2686887830938802

Left In: -1220.761+/-0.000 χ^2/NDF:1162968972504867199653419908309408808 96.0/10

All: 6.110+/-0.000 χ^2/NDF: 5767393377296 5

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -12.726+/-0.000 χ^2/NDF: 2655416452338642

Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1176.242+/-0.000 χ^2/NDF:5335552579659202288238502319888321740 8.0/11

In: -279.065+/-0.000 χ^2/NDF:1929090788254319

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Out: 282.114+/-0.000 χ^2/NDF:1862139150205248

Left In: -1192.687+/-0.000 χ^2/NDF:1925528738372820566265402286738191155 2.0/10

All: 2.502+/-0.000 χ^2/NDF: 4039779109898

dit_sam5_coil7_mean vs Slug, Sign Corrected

Left: -39.345+/-0.000 χ^2/NDF: 3120127599726201

Right In: -1314.782+/-0.000 χ^2/NDF: 9660823685182034815440216444056455086 08.0/14

Right: -112.789+/-0.000 χ^2/NDF: 39432514405702

Left Out: -1318.814+/-0.000 χ^2/NDF:2873885677555434095474514478444104908 8.0/11

In: 180.308+/-0.000 χ^2/NDF:3536166076329478 5

Right Out: 1056.765+/-0.000 χ^2/NDF: 1127141594187417021949832477353286041600.0/15

Out: -318.491+/-0.000 χ^2/NDF:333498948748990

Left In: 1230.430+/-0.000 χ^2/NDF:1004316910688500560864091324605205053 44.0/10

All: -69.961+/-0.000 χ^2/NDF: 706751853981

dit_sam5_coil7_err_mean vs Slug, Sign Corrected

Left: -2.909+/-0.000 χ^2/NDF: 12048014195596265

Right In: 270.538+/-0.000 χ^2/NDF: 2473839905347950323907848405170257920.0/14

Right: 15.112+/-0.000 χ^2/NDF: 8906438963054982

Left Out: 249.237+/-0.000 χ^2/NDF:2339906474360292493064044354333573120.0/11

In: -37.080+/-0.000 χ^2/NDF:10900445186758413

Right Out: -233.421+/-0.000 χ^2/NDF: 3048529087317888615064010247743995904.0/15

Out: 45.997+/-0.000 χ^2/NDF:9534215487800800

Left In: -253.145+/-0.000 χ^2/NDF:1980196841930298045035907903943344128.0/10

All: 4.603+/-0.000 χ^2/NDF: 2097937656372

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -12.726+/-0.000 χ^2/NDF: 2655416452338642

Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1176.242+/-0.000 χ^2/NDF:5335552579659202288238502319888321740 8.0/11

In: -279.065+/-0.000 χ^2/NDF:1929090788254319

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Out: 282.114+/-0.000 χ^2/NDF:1862139150205248

Left In: -1192.687+/-0.000 χ^2/NDF:1925528738372820566265402286738191155 2.0/10

All: 2.502+/-0.000 χ^2/NDF: 4039779109898

dit_sam6_coil7_mean vs Slug, Sign Corrected

Left: -130.269+/-0.000 χ^2/NDF: 122669407546911

Right In: 6163.445+/-0.000 χ^2/NDF: 18200622549026770504746300139009854144512.0/14

Right: 6.710+/-0.000 χ^2/NDF: 8424313097733602 2

Left Out: 575.396+/-0.000 χ^2/NDF:1445529132280667816251884433555649986 56.0/11

In: 2055.062+/-0.000 χ^2/NDF:370214304856749 4

Right Out: -5983.876+/-0.000 χ^2/NDF: 17505201913276273559161088764155841740800.0/15

Out: -2186.621+/-0.000 χ^2/NDF:34262878323856

Left In: -830.587+/-0.000 χ^2/NDF:17233709240372627319735602061512802 3040.0/10

All: -73.169+/-0.000 χ^2/NDF: 854842243491

dit_sam6_coil7_err_mean vs Slug, Sign Corrected

Left: -21.982+/-0.000 χ^2/NDF: 3119745931798331

Right In: 363.133+/-0.000 χ^2/NDF: 1150279169707645642643599827799533158 4.0/14

Right: 27.278+/-0.000 χ^2/NDF: 1636258096450768

Left Out: 383.139+/-0.000 χ^2/NDF:4300109581526268747828208718091124736.0/11

In: -99.259+/-0.000 χ^2/NDF:25553843980228518

Right Out: -299.514+/-0.000 χ^2/NDF: 7685497318744225218354652828984672256.0/15

Out: 95.683+/-0.000 χ^2/NDF:19193108375677536

Left In: -424.034+/-0.000 χ^2/NDF:7812894231718086106241094868881375232.0/10

All: -1.448+/-0.000 χ^2/NDF: 4774625477045

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -12.726+/-0.000 χ^2/NDF: 2655416452338642

Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1176.242+/-0.000 χ^2/NDF:5335552579659202288238502319888321740 8.0/11

In: -279.065+/-0.000 χ^2/NDF:1929090788254319

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Out: 282.114+/-0.000 χ^2/NDF:1862139150205248

Left In: -1192.687+/-0.000 χ^2/NDF:1925528738372820566265402286738191155 2.0/10

All: 2.502+/-0.000 χ^2/NDF: 4039779109898

dit_sam7_coil7_mean vs Slug, Sign Corrected

Left: 39.988+/-0.000 χ^2/NDF: 2917814522893317

Right In: -4242.174+/-0.000 χ^2/NDF: 678347227217415137114560108174211075276 8.0/14

Right: 52.349+/-0.000 χ^2/NDF: 3708179263230228

Left Out: -1167.950+/-0.000 χ^2/NDF:140593267041981181070281289588583432192.0/11

In: -1022.595+/-0.000 χ^2/NDF:183472960455815

Right Out: 4230.978+/-0.000 χ^2/NDF: 668240952810301675220434357374093046579 2.0/15

Out: 1105.462+/-0.000 χ^2/NDF:180782523773145

Left In: 1238.776+/-0.000 χ^2/NDF:111339045659652616720712870833504124928.0/10

All: 45.141+/-0.000 χ^2/NDF: 399997244031

dit_sam7_coil7_err_mean vs Slug, Sign Corrected

Left: -8.082+/-0.000 χ^2/NDF: 98821919771983613

Right In: 287.460+/-0.000 χ^2/NDF: 2951704414482615593661915158136697651 2.0/14

Right: 7.151+/-0.000 χ^2/NDF: 15597171601313483

Left Out: 218.953+/-0.000 χ^2/NDF:2475213997163419950481199473566416896.0/11

In: -18.498+/-0.000 χ^2/NDF:13511313369967268

Right Out: -265.593+/-0.000 χ^2/NDF: 2584326310632905927498549925906690867 2.0/15

Out: 14.918+/-0.000 χ^2/NDF:1189772953296667 8

Left In: -233.397+/-0.000 χ^2/NDF:2171341737989359237753599766499950592.0/10

All: -1.732+/-0.000 χ^2/NDF: 2549717132605

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -12.726+/-0.000 χ^2/NDF: 2655416452338642

Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1176.242+/-0.000 χ^2/NDF:5335552579659202288238502319888321740 8.0/11

In: -279.065+/-0.000 χ^2/NDF:1929090788254319

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Out: 282.114+/-0.000 χ^2/NDF:1862139150205248

Left In: -1192.687+/-0.000 χ^2/NDF:1925528738372820566265402286738191155 2.0/10

All: 2.502+/-0.000 χ^2/NDF: 4039779109898

dit_sam8_coil7_mean vs Slug, Sign Corrected

Left: 24.472+/-0.000 χ^2/NDF: 1765470598893566
Right In: -3335.273+/-0.000 χ^2/NDF: 633808725158963752903007551715242357555 2.0/14
Right: -110.320+/-0.000 χ^2/NDF: 26741707536001
Left Out: -925.824+/-0.000 χ^2/NDF:640677990717716544415447758247590625 28.0/11
In: -807.730+/-0.000 χ^2/NDF:1344782221758095
Right Out: 3027.603+/-0.000 χ^2/NDF: 7086157086694396583090903767581326311424.0/15
Out: 738.908+/-0.000 χ^2/NDF:1318536484982862
Left In: 967.568+/-0.000 χ^2/NDF:5146188161940171856749778772086593945 6.0/10
All: -31.716+/-0.000 χ^2/NDF: 285211212597

dit_sam8_coil7_err_mean vs Slug, Sign Corrected

Left: -7.405+/-0.000 χ^2/NDF: 67583780148214345
Right In: 189.442+/-0.000 χ^2/NDF: 4707234253929700721726064108794544128.0/14
Right: 6.003+/-0.000 χ^2/NDF: 5338989642966045 7
Left Out: 177.229+/-0.000 χ^2/NDF:2763689981014700365307320120704499712.0/11
In: -33.824+/-0.000 χ^2/NDF:62316992098402396
Right Out: -172.485+/-0.000 χ^2/NDF: 5594813408996728261938711470404534272.0/15
Out: 29.970+/-0.000 χ^2/NDF:5558277857353714 5
Left In: -190.641+/-0.000 χ^2/NDF:2536070386684067132001548898091925504.0/10
All: -1.816+/-0.000 χ^2/NDF: 1211116539519

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected

Left: -12.726+/-0.000 χ^2/NDF: 2655416452338642

Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Right: 23.805+/-0.000 χ^2/NDF: 1383338523153511

Left Out: 1176.242+/-0.000 χ^2/NDF:5335552579659202288238502319888321740 8.0/11

In: -279.065+/-0.000 χ^2/NDF:1929090788254319

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Out: 282.114+/-0.000 χ^2/NDF:1862139150205248

Left In: -1192.687+/-0.000 χ^2/NDF:1925528738372820566265402286738191155 2.0/10

All: 2.502+/-0.000 χ^2/NDF: 4039779109898

dit_4aX_coil4_mean vs Slug, Sign Corrected

Left: -0.092+/-0.000 χ^2/NDF: 75870244174076408

Right In: 0.411+/-0.000 χ^2/NDF: 338557350625556317005308982040985 6.0/14

Right: -0.308+/-0.000 χ^2/NDF: 5176319865553172

Left Out: 0.010+/-0.000 χ^2/NDF:353620786406369007663734375579648.0/11

In: 0.056+/-0.000 χ^2/NDF:391102792111074774

Right Out: -1.008+/-0.000 χ^2/NDF: 112840222814409639449804741070028 8.0/15

Out: -0.419+/-0.000 χ^2/NDF:18817018437793290

Left In: -0.193+/-0.000 χ^2/NDF:386133523330033860307880234713088.0/10

All: -0.182+/-0.000 χ^2/NDF: 5970744078372

dit_4aX_coil4_err_mean vs Slug, Sign Corrected

Left: 0.066+/-0.000 χ^2/NDF: 36587364720072745

Right In: 4.495+/-0.000 χ^2/NDF: 27422400724410975315007287915970 56.0/14

Right: 0.040+/-0.000 χ^2/NDF: 30173534256832041

Left Out: 4.310+/-0.000 χ^2/NDF:204059229831869080240582357208268 8.0/11

In: -0.580+/-0.000 χ^2/NDF:32849833269086898 0

Right Out: -4.296+/-0.000 χ^2/NDF: 2011925707062051890381007475441664.0/15

Out: 0.686+/-0.000 χ^2/NDF:3264573876051804 20

Left In: -4.145+/-0.000 χ^2/NDF:16459426043033496085718498279424 00.0/10

All: 0.055+/-0.000 χ^2/NDF: 6676143499946 1

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -65.811+/-0.000 χ^2/NDF: 2828784455009896

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1163.051+/-0.000 χ^2/NDF:4574476839704944545212412198160380723 2.0/11

In: -298.283+/-0.000 χ^2/NDF:2246669587664541

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 245.439+/-0.000 χ^2/NDF:1951966106757194

Left In: -1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

All: -25.475+/-0.000 χ^2/NDF: 443196140049

dit_4eX_coil4_mean vs Slug, Sign Corrected

Left: -0.208+/-0.000 χ^2/NDF: 23172799194598005

Right In: 3.802+/-0.000 χ^2/NDF: 37954760743983389305647006576803 84.0/14

Right: -0.257+/-0.000 χ^2/NDF: 2698438341107243

Left Out: 3.295+/-0.000 χ^2/NDF:39084723958967351758325038658355 2.0/11

In: -0.595+/-0.000 χ^2/NDF:255266688887747072

Right Out: -4.206+/-0.000 χ^2/NDF: 20964278133414545733322651834777 60.0/15

Out: 0.136+/-0.000 χ^2/NDF:24209587902616678 8

Left In: -3.684+/-0.000 χ^2/NDF:36600141965642231060185007259648 0.0/10

All: -0.228+/-0.000 χ^2/NDF: 5015899532000

dit_4eX_coil4_err_mean vs Slug, Sign Corrected

Left: 0.060+/-0.000 χ^2/NDF: 31587596423026047
Right In: 4.136+/-0.000 χ^2/NDF: 35076006243886639198985054962319 36.0/14
Right: 0.039+/-0.000 χ^2/NDF: 27678490251430251
Left Out: 4.022+/-0.000 χ^2/NDF:162391805540544167867235895869440 0.0/11
In: -0.568+/-0.000 χ^2/NDF:292407298934601756
Right Out: -3.948+/-0.000 χ^2/NDF: 267017678394230202834555110005 1456.0/15
Out: 0.666+/-0.000 χ^2/NDF:288238497921115289
Left In: -3.873+/-0.000 χ^2/NDF:127859829139112769432383533141 1968.0/10
All: 0.051+/-0.000 χ^2/NDF: 5926642130985

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -65.811+/-0.000 χ^2/NDF: 2828784455009896

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1163.051+/-0.000 χ^2/NDF:457447683970494454521241219816038072 32.0/11

In: -298.283+/-0.000 χ^2/NDF:2246669587664541

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017 1136.0/15

Out: 245.439+/-0.000 χ^2/NDF:1951966106757194

Left In: -1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485 3376.0/10

All: -25.475+/-0.000 χ^2/NDF: 443196140049

dit_11X12X_coil4_mean vs Slug, Sign Corrected

Left: 0.029+/-0.000 χ^2/NDF: 27736241746993481

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: -0.776+/-0.000 χ^2/NDF:93975708221519102061402104895897 6.0/11

In: 0.338+/-0.000 χ^2/NDF:336874813296651440 3

Right Out: 0.790+/-0.000 χ^2/NDF: 463078369073343959803422903894016.0/15

Out: -0.117+/-0.000 χ^2/NDF:2348842745160483 7

Left In: 0.828+/-0.000 χ^2/NDF:650173977459122524537180454387712.0/10

All: 0.110+/-0.000 χ^2/NDF: 5880508414853 6

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected

Left: 0.254+/-0.000 χ^2/NDF: 97783144945656841
Right In: 6.079+/-0.000 χ^2/NDF: 15902951710227051575099004488253 44.0/14
Right: -0.167+/-0.000 χ^2/NDF: 5337277361381866
Left Out: 7.336+/-0.000 χ^2/NDF:46256288332011399912673539910533 12.0/11
In: -1.470+/-0.000 χ^2/NDF:66109807257630798 6
Right Out: -6.245+/-0.000 χ^2/NDF: 18165291631050069385109769855959 04.0/15
Out: 1.617+/-0.000 χ^2/NDF:77661203204003064 3
Left In: -6.773+/-0.000 χ^2/NDF:15458806530628726350602058323722 24.0/10
All: 0.079+/-0.000 χ^2/NDF: 1512923844778 4

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -65.811+/-0.000 χ^2/NDF: 2828784455009896

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1163.051+/-0.000 χ^2/NDF:4574476839704944545212412198160380723 2.0/11

In: -298.283+/-0.000 χ^2/NDF:2246669587664541

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 245.439+/-0.000 χ^2/NDF:1951966106757194

Left In: -1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

All: -25.475+/-0.000 χ^2/NDF: 443196140049

dit_4aY_coil4_mean vs Slug, Sign Corrected

Right In: 192.771+/-0.000 χ^2/NDF: 1640576279746948433391816936236515328.0/14

Left Out: 164.293+/-0.000 χ^2/NDF:3538301209639400606057942125505413 12.0/11

Right Out: -188.612+/-0.000 χ^2/NDF: 192234225728767456334420473001961 0624.0/15

Left In: -173.738+/-0.000 χ^2/NDF:1075681569239006494587955410024529 92.0/10

Left: -5.365+/-0.000 χ^2/NDF: 53051282128887740

Right: -0.529+/-0.000 χ^2/NDF: 5140794879295893

In: -22.521+/-0.000 χ^2/NDF:5295856655825622 6

Out: 15.690+/-0.000 χ^2/NDF:5036625311190690 7

All: -3.349+/-0.000 χ^2/NDF: 1044771835030

dit_4aY_coil4_err_mean vs Slug, Sign Corrected

Left: 0.038+/-0.000 χ^2/NDF: 26360423789718970

Right In: 1.677+/-0.000 χ^2/NDF: 2418799240447885932927915592253 44.0/14

Right: 0.039+/-0.000 χ^2/NDF: 3934467653215597 9

Left Out: 1.206+/-0.000 χ^2/NDF:958696241285596662676270664908 80.0/11

In: 0.034+/-0.000 χ^2/NDF:3275368114978709323

Right Out: -1.555+/-0.000 χ^2/NDF: 2556459514338902968276771951083 52.0/15

Out: 0.043+/-0.000 χ^2/NDF:3295068648246808 65

Left In: -1.121+/-0.000 χ^2/NDF:4837489656334895737228535162470 4.0/10

All: 0.039+/-0.000 χ^2/NDF: 6570510715467 5

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -65.811+/-0.000 χ^2/NDF: 2828784455009896

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1163.051+/-0.000 χ^2/NDF:4574476839704944545212412198160380723 2.0/11

In: -298.283+/-0.000 χ^2/NDF:2246669587664541

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 245.439+/-0.000 χ^2/NDF:1951966106757194

Left In: -1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

All: -25.475+/-0.000 χ^2/NDF: 443196140049

dit_4eY_coil4_mean vs Slug, Sign Corrected

Left: -5.983+/-0.000 χ^2/NDF: 58864914274163401

Right In: 195.940+/-0.000 χ^2/NDF: 1057891079869089572370479093183938560.0/14

Right: 0.195+/-0.000 χ^2/NDF: 51589726724001798

Left Out: 172.678+/-0.000 χ^2/NDF:4441291543187844917047905283473408 00.0/11

In: -26.825+/-0.000 χ^2/NDF:55986720653015776

Right Out: -190.268+/-0.000 χ^2/NDF: 1468473073667973330267084234323656704.0/15

Out: 19.847+/-0.000 χ^2/NDF:52778083366810499

Left In: -183.290+/-0.000 χ^2/NDF:1017388415111114178210426118324879 36.0/10

All: -3.408+/-0.000 χ^2/NDF: 1104839326993

dit_4eY_coil4_err_mean vs Slug, Sign Corrected

Left: 0.030+/-0.000 χ^2/NDF: 25438621581137751

Right In: 1.569+/-0.000 χ^2/NDF: 16284919566812338078961054095769 6.0/14

Right: 0.041+/-0.000 χ^2/NDF: 3349930396263144

Left Out: 1.186+/-0.000 χ^2/NDF:501106490067331282697014424371 20.0/11

In: -0.010+/-0.000 χ^2/NDF:2965262634654358 62

Right Out: -1.446+/-0.000 χ^2/NDF: 1962966539175233524432710527877 12.0/15

Out: 0.078+/-0.000 χ^2/NDF:2922599267787834 77

Left In: -1.118+/-0.000 χ^2/NDF:4897349699572348091180136582348 8.0/10

All: 0.034+/-0.000 χ^2/NDF: 5893888551093 2

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -65.811+/-0.000 χ^2/NDF: 2828784455009896

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1163.051+/-0.000 χ^2/NDF:457447683970494454521241219816038072 32.0/11

In: -298.283+/-0.000 χ^2/NDF:2246669587664541

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017 1136.0/15

Out: 245.439+/-0.000 χ^2/NDF:1951966106757194

Left In: -1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485 3376.0/10

All: -25.475+/-0.000 χ^2/NDF: 443196140049

dit_usl_coil4_mean vs Slug, Sign Corrected

Left: -317.623+/-0.000 χ^2/NDF: 377967769613237

Right In: 4256.386+/-0.000 χ^2/NDF: 498605412551624859672454954159576186880.0/14

Right: -266.755+/-0.000 χ^2/NDF: 29897737536917

Left Out: 4380.887+/-0.000 χ^2/NDF:711929350796242872356445332084336099328.0/10

In: -969.372+/-0.000 χ^2/NDF:3172877768349375

Right Out: -4667.832+/-0.000 χ^2/NDF: 32019255357828074503209517721593095127 04.0/15

Out: 402.314+/-0.000 χ^2/NDF:3451469288999319

Left In: -4639.846+/-0.000 χ^2/NDF:1058446303743243170530981239939506634752.0/10

All: -295.959+/-0.000 χ^2/NDF: 67696469529

dit_usl_coil4_err_mean vs Slug, Sign Corrected

Right In: 325.732+/-0.000 χ^2/NDF: 1463335956794024412389724276985430016 0.0/14

Left Out: 424.941+/-0.000 χ^2/NDF:962182867327264981338377327246888 1408.0/10

Right Out: -366.682+/-0.000 χ^2/NDF: 320972506999479564091174401153989 34528.0/15

Left In: -420.062+/-0.000 χ^2/NDF:770651427670926926340441949180264 4480.0/10

Left: -15.185+/-0.000 χ^2/NDF: 3334495289432470

Right: -25.211+/-0.000 χ^2/NDF: 204436046213041

In: -112.357+/-0.000 χ^2/NDF:2343838173205561

Out: 76.877+/-0.000 χ^2/NDF:2759239617968123 7

All: -19.455+/-0.000 χ^2/NDF: 537961516832

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -105.275+/-0.000 χ^2/NDF: 275286776281893

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1177.551+/-0.000 χ^2/NDF:432990323993542902641234833031781416 96.0/10

In: -298.283+/-0.000 χ^2/NDF:2246669587664541

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 213.036+/-0.000 χ^2/NDF:191430952904366 2

Left In: -1285.364+/-0.000 χ^2/NDF:240025728037323459597360480955148533 76.0/10

All: -47.257+/-0.000 χ^2/NDF: 436288028349

dit_usr_coil4_mean vs Slug, Sign Corrected

Left: -81.383+/-0.000 χ^2/NDF: 2774553088418693

Right In: 4070.444+/-0.000 χ^2/NDF: 3432818752826957399563831562952475934 72.0/14

Right: -4.119+/-0.000 χ^2/NDF: 2196193539942721

Left Out: 3763.117+/-0.000 χ^2/NDF:3288304104942859974906352696227476275 20.0/11

In: -609.591+/-0.000 χ^2/NDF:2495492786013162

Right Out: -3968.723+/-0.000 χ^2/NDF: 3599558803261947844673533694925948846 08.0/15

Out: 507.349+/-0.000 χ^2/NDF:2377250014239513

Left In: -3896.757+/-0.000 χ^2/NDF:4125307145846937302251302040143531788 8.0/10

All: -49.175+/-0.000 χ^2/NDF: 497120475909

dit_usr_coil4_err_mean vs Slug, Sign Corrected

Left: 9.404+/-0.000 χ^2/NDF: 34394484676097827

Right In: 477.186+/-0.000 χ^2/NDF: 204557199317583799788926051849747824 64.0/14

Right: 0.404+/-0.000 χ^2/NDF: 3240949272651964

Left Out: 428.977+/-0.000 χ^2/NDF:1529382778606567993198848445469268 3776.0/11

In: -42.190+/-0.000 χ^2/NDF:3255038316808342

Right Out: -463.513+/-0.000 χ^2/NDF: 1255677793106990337003183238818457 1904.0/15

Out: 53.162+/-0.000 χ^2/NDF:335422311068669

Left In: -406.990+/-0.000 χ^2/NDF:7014219134688394471330081136711827 456.0/10

All: 5.652+/-0.000 χ^2/NDF: 6681019457854

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -65.811+/-0.000 χ^2/NDF: 2828784455009896

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1163.051+/-0.000 χ^2/NDF:4574476839704944545212412198160380723 2.0/11

In: -298.283+/-0.000 χ^2/NDF:2246669587664541

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 245.439+/-0.000 χ^2/NDF:1951966106757194

Left In: -1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

All: -25.475+/-0.000 χ^2/NDF: 443196140049

dit_atl1_coil4_mean vs Slug, Sign Corrected

Left: 34.090+/-0.000 χ^2/NDF: 2171473726415562
Right In: -3896.522+/-0.000 χ^2/NDF: 396185985164810204482484406700129847869 44.0/14
Right: -555.179+/-0.000 χ^2/NDF: 94737135323081
Left Out: -374.202+/-0.000 χ^2/NDF:9458681751446739631330703811354967408 64.0/11
In: -1349.612+/-0.000 χ^2/NDF:4770648635560 85
Right Out: 2695.992+/-0.000 χ^2/NDF: 408224630714623521242120583865917295820 80.0/15
Out: 918.614+/-0.000 χ^2/NDF:4540808093027844
Left In: 439.289+/-0.000 χ^2/NDF:9210315667337238728294540785589304688 64.0/10
All: -211.548+/-0.000 χ^2/NDF: 9717508837 3

dit_atl1_coil4_err_mean vs Slug, Sign Corrected

Left: 1.594+/-0.000 χ^2/NDF: 32464199210012469
Right In: 574.055+/-0.000 χ^2/NDF: 15210522988916042301849370958239052595 2.0/14
Right: -306.705+/-0.000 χ^2/NDF: 31486221730071
Left Out: 411.666+/-0.000 χ^2/NDF:931075356204691907006762156089461964 8.0/11
In: -1.272+/-0.000 χ^2/NDF:5259070601375746 20
Right Out: -1163.697+/-0.000 χ^2/NDF: 2003194396475465337190154787515183136768.0/15
Out: -251.697+/-0.000 χ^2/NDF:297080395664297
Left In: -405.371+/-0.000 χ^2/NDF:8096374045117906535343483577494929408.0/10
All: -126.921+/-0.000 χ^2/NDF: 3546206487 1

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -65.811+/-0.000 χ^2/NDF: 2828784455009896

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1163.051+/-0.000 χ^2/NDF:4574476839704944545212412198160380723 2.0/11

In: -298.283+/-0.000 χ^2/NDF:2246669587664541

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 245.439+/-0.000 χ^2/NDF:1951966106757194

Left In: -1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

All: -25.475+/-0.000 χ^2/NDF: 443196140049

dit_atl2_coil4_mean vs Slug, Sign Corrected

Left: -2129.690+/-0.000 χ^2/NDF: 17577546606555
Right In: 24608.761+/-0.000 χ^2/NDF: 1755560042714070178763675908416726892544 0.0/14
Right: 137.211+/-0.000 χ^2/NDF: 809207355903527
Left Out: 28209.767+/-0.000 χ^2/NDF:640525882088157865012711361542179572940 80.0/11
In: -8784.508+/-0.000 χ^2/NDF:126151138901902
Right Out: -23673.937+/-0.000 χ^2/NDF: 2482422934482756731362487167729534186291 2.0/15
Out: 6362.273+/-0.000 χ^2/NDF:112832283543157
Left In: -32239.303+/-0.000 χ^2/NDF:119313978756631771428128299988035410329 60.0/10
All: -1184.729+/-0.000 χ^2/NDF: 2570905684

dit_atl2_coil4_err_mean vs Slug, Sign Corrected

Left: -18.631+/-0.000 χ^2/NDF: 9595380755067220

Right In: 1471.095+/-0.000 χ^2/NDF: 13917497942046784107389416795645201612 8.0/14

Right: -39.055+/-0.000 χ^2/NDF: 3309473445481991

Left Out: 2180.972+/-0.000 χ^2/NDF:5987032261219997887471511740263474135 04.0/11

In: -686.275+/-0.000 χ^2/NDF:5438324784011715

Right Out: -1508.451+/-0.000 χ^2/NDF: 2500851637704250506057634469857156 13696.0/15

Out: 627.408+/-0.000 χ^2/NDF:6104805948721339

Left In: -2201.571+/-0.000 χ^2/NDF:1569291241796909306190302290979627991 04.0/10

All: -27.145+/-0.000 χ^2/NDF: 129051743087

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -65.811+/-0.000 χ^2/NDF: 2828784455009896

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1163.051+/-0.000 χ^2/NDF:4574476839704944545212412198160380723 2.0/11

In: -298.283+/-0.000 χ^2/NDF:2246669587664541

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 245.439+/-0.000 χ^2/NDF:1951966106757194

Left In: -1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

All: -25.475+/-0.000 χ^2/NDF: 443196140049

dit_atr1_coil4_mean vs Slug, Sign Corrected

Left: 119.834+/-0.000 χ^2/NDF: 4903379943357671

Right In: -1374.510+/-0.000 χ^2/NDF: 3072775774026573120755024580495322120192.0/14

Right: -55.518+/-0.000 χ^2/NDF: 1641580107615579

Left Out: -1191.069+/-0.000 χ^2/NDF:1015662132878322627077441101495867015168.0/11

In: 267.494+/-0.000 χ^2/NDF:6799621290562421

Right Out: 1227.879+/-0.000 χ^2/NDF: 1111531299992662339646645021844862245273 6.0/15

Out: -172.484+/-0.000 χ^2/NDF:143903749815765

Left In: 1420.806+/-0.000 χ^2/NDF:7479870857859201626379169322173611376 64.0/10

All: 46.739+/-0.000 χ^2/NDF: 2134277804715

dit_atr1_coil4_err_mean vs Slug, Sign Corrected

Left: 3.378+/-0.000 χ^2/NDF: 372215236119872011

Right In: 507.809+/-0.000 χ^2/NDF: 641399279684440545968596134682207191 04.0/14

Right: -42.141+/-0.000 χ^2/NDF: 692705775128653

Left Out: 447.436+/-0.000 χ^2/NDF:706907202896977463868898574275182592 0.0/11

In: -47.369+/-0.000 χ^2/NDF:40955291948460460

Right Out: -577.250+/-0.000 χ^2/NDF: 241288780642623391683958641535574081536.0/15

Out: 15.955+/-0.000 χ^2/NDF:6537934259860128 7

Left In: -437.315+/-0.000 χ^2/NDF:48746775249687422755607612939860705 28.0/10

All: -15.597+/-0.000 χ^2/NDF: 106651113090

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -65.811+/-0.000 χ^2/NDF: 2828784455009896

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1163.051+/-0.000 χ^2/NDF:457447683970494454521241219816038072 32.0/11

In: -298.283+/-0.000 χ^2/NDF:2246669587664541

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017 1136.0/15

Out: 245.439+/-0.000 χ^2/NDF:1951966106757194

Left In: -1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485 3376.0/10

All: -25.475+/-0.000 χ^2/NDF: 443196140049

dit_atr2_coil4_mean vs Slug, Sign Corrected

Left: -806.637+/-0.000 χ^2/NDF: 136711048094445
Right In: 30277.649+/-0.000 χ^2/NDF: 309759746415241424530900225407605192785 92.0/14
Right: 285.980+/-0.000 χ^2/NDF: 122974265906167
Left Out: 26400.073+/-0.000 χ^2/NDF:852345353206654257424343989900837650432 0.0/11
In: -3842.144+/-0.000 χ^2/NDF:132338595511608
Right Out: -28896.318+/-0.000 χ^2/NDF: 469695040580103591462505602284097141473 28.0/15
Out: 3115.545+/-0.000 χ^2/NDF:123617666478077
Left In: -27807.237+/-0.000 χ^2/NDF:619305862021989967883513981580364218368 0.0/10
All: -351.178+/-0.000 χ^2/NDF: 25977693003

dit_atr2_coil4_err_mean vs Slug, Sign Corrected

Left: 39.262+/-0.000 χ^2/NDF: 7950641036377747
Right In: 1909.434+/-0.000 χ^2/NDF: 876369740942116715241776501658694451 20.0/14
Right: -312.249+/-0.000 χ^2/NDF: 94418650101321
Left Out: 2049.063+/-0.000 χ^2/NDF:4437211009992955156726740363485097492 48.0/11
In: -360.767+/-0.000 χ^2/NDF:5908709241409238
Right Out: -2473.977+/-0.000 χ^2/NDF: 3033908025746418121738753286600386412544.0/15
Out: 144.475+/-0.000 χ^2/NDF:113771516901809
Left In: -1955.312+/-0.000 χ^2/NDF:1269090523838381660352940821773476167 68.0/10
All: -107.266+/-0.000 χ^2/NDF: 17487329271

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -65.811+/-0.000 χ^2/NDF: 2828784455009896

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1163.051+/-0.000 χ^2/NDF:4574476839704944545212412198160380723 2.0/11

In: -298.283+/-0.000 χ^2/NDF:2246669587664541

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 245.439+/-0.000 χ^2/NDF:1951966106757194

Left In: -1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

All: -25.475+/-0.000 χ^2/NDF: 443196140049

dit_sam1_coil4_mean vs Slug, Sign Corrected

Left: 238.400+/-0.000 χ^2/NDF: 9751063726876122

Right In: -13233.367+/-0.000 χ^2/NDF: 412570438362130433675968665594996405043 20.0/14

Right: 600.026+/-0.000 χ^2/NDF: 330784909470012

Left Out: -7034.420+/-0.000 χ^2/NDF:586087700252049179265432435380023459840.0/11

In: -1080.099+/-0.000 χ^2/NDF:204729341611961

Right Out: 14060.103+/-0.000 χ^2/NDF: 444905947542801617664055569157113868451 84.0/15

Out: 1848.185+/-0.000 χ^2/NDF:216898943456081

Left In: 7456.124+/-0.000 χ^2/NDF:284554324589778558842129447316923351040.0/10

All: 389.145+/-0.000 χ^2/NDF: 42839590494 8

dit_sam1_coil4_err_mean vs Slug, Sign Corrected

Left: -2.324+/-0.000 χ^2/NDF: 11443199732666007

Right In: 136.711+/-0.000 χ^2/NDF: 2687065030885227126291764267456659456.0/14

Right: -2.614+/-0.000 χ^2/NDF: 3077400704218916

Left Out: 75.033+/-0.000 χ^2/NDF:2656978002749540884156088723743703 04.0/11

In: 9.943+/-0.000 χ^2/NDF:206859679115450716

Right Out: -138.179+/-0.000 χ^2/NDF: 323088335287863633464161356189846 7328.0/15

Out: -14.747+/-0.000 χ^2/NDF:2105017131022342

Left In: -79.096+/-0.000 χ^2/NDF:2439753422181147683262707808096747 52.0/10

All: -2.445+/-0.000 χ^2/NDF: 4221727121021

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -65.811+/-0.000 χ^2/NDF: 2828784455009896

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1163.051+/-0.000 χ^2/NDF:4574476839704944545212412198160380723 2.0/11

In: -298.283+/-0.000 χ^2/NDF:2246669587664541

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 245.439+/-0.000 χ^2/NDF:1951966106757194

Left In: -1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

All: -25.475+/-0.000 χ^2/NDF: 443196140049

dit_sam2_coil4_mean vs Slug, Sign Corrected

Left: 962.319+/-0.000 χ^2/NDF: 2297605791567623

Right In: -50695.424+/-0.000 χ^2/NDF: 2266135852539085766830777611321883555266 56.0/14

Right: 1245.090+/-0.000 χ^2/NDF: 3962919537137 9

Left Out: -34292.100+/-0.000 χ^2/NDF:2027312940399082078986610590811666409062 4.0/11

In: 200.989+/-0.000 χ^2/NDF:3095190058444941 0

Right Out: 51783.912+/-0.000 χ^2/NDF: 2817896177291319962711541984726174788485 12.0/15

Out: 1953.291+/-0.000 χ^2/NDF:3162973219587 90

Left In: 35949.660+/-0.000 χ^2/NDF:6535777806152232441815832130596699635712.0/10

All: 1080.193+/-0.000 χ^2/NDF: 6260586691 3

dit_sam2_coil4_err_mean vs Slug, Sign Corrected

Left: 23.400+/-0.000 χ^2/NDF: 1211723110123337
Right In: 1154.331+/-0.000 χ^2/NDF: 2492704725634707032327379103946 63731200.0/14
Right: 0.631+/-0.000 χ^2/NDF: 2179785627897997 3
Left Out: 810.109+/-0.000 χ^2/NDF:49902289627136601603211934324001603584.0/11
In: 31.386+/-0.000 χ^2/NDF:1673522645292724 97
Right Out: -1121.934+/-0.000 χ^2/NDF: 2261593356395673381798116440 02797617152.0/15
Out: -3.447+/-0.000 χ^2/NDF:1717426352651137 4
Left In: -757.349+/-0.000 χ^2/NDF:3103655749085336217336361224182851 1744.0/10
All: 13.909+/-0.000 χ^2/NDF: 3391906593651

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -65.811+/-0.000 χ^2/NDF: 2828784455009896

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1163.051+/-0.000 χ^2/NDF:4574476839704944545212412198160380723 2.0/11

In: -298.283+/-0.000 χ^2/NDF:2246669587664541

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 245.439+/-0.000 χ^2/NDF:1951966106757194

Left In: -1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

All: -25.475+/-0.000 χ^2/NDF: 443196140049

dit_sam3_coil4_mean vs Slug, Sign Corrected

Left: -130.638+/-0.000 χ^2/NDF: 273254041093418
Right In: 3117.914+/-0.000 χ^2/NDF: 1552738593335565674554918493159210090496.0/14
Right: 184.985+/-0.000 χ^2/NDF: 137039743554262
Left Out: 3714.902+/-0.000 χ^2/NDF:2496524034929409624753633728821272248 32.0/11
In: -1032.132+/-0.000 χ^2/NDF:206383219815957
Right Out: -2668.794+/-0.000 χ^2/NDF: 1136406286131098596000054422131257114624.0/15
Out: 1026.818+/-0.000 χ^2/NDF:171216983651116
Left In: -3947.046+/-0.000 χ^2/NDF:5696366101885905707081209513447207 7312.0/10
All: 0.930+/-0.000 χ^2/NDF: 4110582772832

dit_sam3_coil4_err_mean vs Slug, Sign Corrected

Left: 23.972+/-0.000 χ^2/NDF: 5308590722926702

Right In: 552.108+/-0.000 χ^2/NDF: 507390417411591198485239882360018698 24.0/14

Right: 15.643+/-0.000 χ^2/NDF: 4564382403190982

Left Out: 523.267+/-0.000 χ^2/NDF:4970286624499209741038683405949494886 4.0/11

In: -49.195+/-0.000 χ^2/NDF:4758944895830543 1

Right Out: -506.345+/-0.000 χ^2/NDF: 37181653297314883501659131806010572800.0/15

Out: 89.712+/-0.000 χ^2/NDF:4962274960791484 1

Left In: -471.540+/-0.000 χ^2/NDF:2568088447782771591494420536636316057 6.0/10

All: 20.500+/-0.000 χ^2/NDF: 9873505575210

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -65.811+/-0.000 χ^2/NDF: 2828784455009896

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1163.051+/-0.000 χ^2/NDF:4574476839704944545212412198160380723 2.0/11

In: -298.283+/-0.000 χ^2/NDF:2246669587664541

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 245.439+/-0.000 χ^2/NDF:1951966106757194

Left In: -1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

All: -25.475+/-0.000 χ^2/NDF: 443196140049

dit_sam4_coil4_mean vs Slug, Sign Corrected

Left: -1032.708+/-0.000 χ^2/NDF: 33652194023824

Right In: 43039.927+/-0.000 χ^2/NDF: 48397052922561722652666786407552179503104.0/14

Right: 1322.243+/-0.000 χ^2/NDF: 23287829079556

Left Out: 41622.622+/-0.000 χ^2/NDF:28728414397722339003377552504288532496384.0/11

In: -7715.351+/-0.000 χ^2/NDF:290679667494142

Right Out: -39269.627+/-0.000 χ^2/NDF: 51873036517757666237545716605051585167360.0/15

Out: 7560.040+/-0.000 χ^2/NDF:260730216832063

Left In: -43364.892+/-0.000 χ^2/NDF:12209695723681592241000188414954802511872.0/10

All: -51.044+/-0.000 χ^2/NDF: 569825828480

dit_sam4_coil4_err_mean vs Slug, Sign Corrected

Left: 33.060+/-0.000 χ^2/NDF: 16296625805800511

Right In: 813.500+/-0.000 χ^2/NDF: 671209168165482376389487875183513436 16.0/14

Right: 25.157+/-0.000 χ^2/NDF: 9069972726032984

Left Out: 902.421+/-0.000 χ^2/NDF:1527183260740364257606922814228151664 64.0/11

In: -151.745+/-0.000 χ^2/NDF:1192581949846065

Right Out: -741.911+/-0.000 χ^2/NDF: 4407413439721540923560474643267164 5696.0/15

Out: 210.016+/-0.000 χ^2/NDF:1240836958333557

Left In: -829.715+/-0.000 χ^2/NDF:9607783607162304834174951226091765 7600.0/10

All: 29.766+/-0.000 χ^2/NDF: 2536707777757

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -65.811+/-0.000 χ^2/NDF: 2828784455009896

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1163.051+/-0.000 χ^2/NDF:4574476839704944545212412198160380723 2.0/11

In: -298.283+/-0.000 χ^2/NDF:2246669587664541

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 245.439+/-0.000 χ^2/NDF:1951966106757194

Left In: -1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

All: -25.475+/-0.000 χ^2/NDF: 443196140049

dit_sam5_coil4_mean vs Slug, Sign Corrected

Left: -803.129+/-0.000 χ^2/NDF: 132413113265700

Right In: 23411.506+/-0.000 χ^2/NDF: 284274574717803193528857465713157084282 88.0/14

Right: 955.690+/-0.000 χ^2/NDF: 701538889846229

Left Out: 26004.082+/-0.000 χ^2/NDF:7839626408572155503333833682521065259008.0/11

In: -6440.074+/-0.000 χ^2/NDF:101629631311626

Right Out: -20894.122+/-0.000 χ^2/NDF: 274089658045786491070029094099872183746 56.0/15

Out: 6255.912+/-0.000 χ^2/NDF:884531572678742

Left In: -27407.255+/-0.000 χ^2/NDF:332265985886609385842655745683846542131 2.0/10

All: -69.963+/-0.000 χ^2/NDF: 202804400443

dit_sam5_coil4_err_mean vs Slug, Sign Corrected

Left: 4.659+/-0.000 χ^2/NDF: 67329537707792057

Right In: 198.056+/-0.000 χ^2/NDF: 2482928792293864415922382990034862080.0/14

Right: 11.079+/-0.000 χ^2/NDF: 4866728486717223

Left Out: 192.452+/-0.000 χ^2/NDF:1667687947841400069416399021327515648.0/11

In: -25.024+/-0.000 χ^2/NDF:58693744329544084

Right Out: -170.851+/-0.000 χ^2/NDF: 1418314816915016425155520631536615424.0/15

Out: 39.470+/-0.000 χ^2/NDF:5405184251438931

Left In: -181.711+/-0.000 χ^2/NDF:1228549704796737698218369408017891328.0/10

All: 7.335+/-0.000 χ^2/NDF: 116028455108

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -65.811+/-0.000 χ^2/NDF: 2828784455009896

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1163.051+/-0.000 χ^2/NDF:457447683970494454521241219816038072 32.0/11

In: -298.283+/-0.000 χ^2/NDF:2246669587664541

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017 1136.0/15

Out: 245.439+/-0.000 χ^2/NDF:1951966106757194

Left In: -1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485 3376.0/10

All: -25.475+/-0.000 χ^2/NDF: 443196140049

dit_sam6_coil4_mean vs Slug, Sign Corrected

Left: -787.099+/-0.000 χ^2/NDF: 816824230901202

Right In: 15125.834+/-0.000 χ^2/NDF: 1661543876766406915174466838076324629708 8.0/14

Right: 626.147+/-0.000 χ^2/NDF: 30173637195947 2

Left Out: 20266.540+/-0.000 χ^2/NDF:486366022475247073917224269545411182592 0.0/11

In: -6495.105+/-0.000 χ^2/NDF:535200786769425

Right Out: -13482.244+/-0.000 χ^2/NDF: 1591042647540782525025224874981002208870 4.0/15

Out: 6055.404+/-0.000 χ^2/NDF:460575135177264

Left In: -21681.241+/-0.000 χ^2/NDF:2108874573649202621711530332866310307840.0/10

All: -197.985+/-0.000 χ^2/NDF: 1120093349 7

dit_sam6_coil4_err_mean vs Slug, Sign Corrected

Left: 0.258+/-0.000 χ^2/NDF: 15948246710359558

Right In: 232.312+/-0.000 χ^2/NDF: 5478184144885833956204804001180418048.0/14

Right: 10.849+/-0.000 χ^2/NDF: 7283570791033899

Left Out: 288.949+/-0.000 χ^2/NDF:3144080021405635930356092886432350208.0/11

In: -72.296+/-0.000 χ^2/NDF:1120593523340345

Right Out: -204.637+/-0.000 χ^2/NDF: 4555067046835230017930882867882098688.0/15

Out: 81.107+/-0.000 χ^2/NDF:1017722700549251

Left In: -286.246+/-0.000 χ^2/NDF:4067110443230234744644750983181631488.0/10

All: 4.673+/-0.000 χ^2/NDF: 2324042651165

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -65.811+/-0.000 χ^2/NDF: 2828784455009896

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1163.051+/-0.000 χ^2/NDF:457447683970494454521241219816038072 32.0/11

In: -298.283+/-0.000 χ^2/NDF:2246669587664541

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017 1136.0/15

Out: 245.439+/-0.000 χ^2/NDF:1951966106757194

Left In: -1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485 3376.0/10

All: -25.475+/-0.000 χ^2/NDF: 443196140049

dit_sam7_coil4_mean vs Slug, Sign Corrected

Left: 76.614+/-0.000 χ^2/NDF: 3366914174331423

Right In: -1264.303+/-0.000 χ^2/NDF: 1402152515385026575491739945439319818 24.0/14

Right: -16.067+/-0.000 χ^2/NDF: 226649511001664

Left Out: -1269.744+/-0.000 χ^2/NDF:5141110974922071048895626105563434188 8.0/11

In: 308.244+/-0.000 χ^2/NDF:2876034416148533

Right Out: 1198.483+/-0.000 χ^2/NDF: 1311647638980167935154922176961671331 84.0/15

Out: -230.408+/-0.000 χ^2/NDF:253497117304588

Left In: 1412.771+/-0.000 χ^2/NDF:3642959557366432228461510163957809152.0/10

All: 37.980+/-0.000 χ^2/NDF: 5640001192745

dit_sam7_coil4_err_mean vs Slug, Sign Corrected

Left: 2.654+/-0.000 χ^2/NDF: 5285226415188617 60

Right In: 171.323+/-0.000 χ^2/NDF: 6120975075187305509795143064993398784.0/14

Right: 5.426+/-0.000 χ^2/NDF: 4704270819776107 6

Left Out: 165.375+/-0.000 χ^2/NDF:2622335351174785803279271276281069568.0/11

In: -22.615+/-0.000 χ^2/NDF:4952961248607561 7

Right Out: -155.993+/-0.000 χ^2/NDF: 5680659281504595852021524727244783616.0/15

Out: 30.051+/-0.000 χ^2/NDF:4818210248860220 9

Left In: -158.834+/-0.000 χ^2/NDF:1853310895668256586520412981739651072.0/10

All: 3.810+/-0.000 χ^2/NDF: 9990086887008 6

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -65.811+/-0.000 χ^2/NDF: 2828784455009896

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1163.051+/-0.000 χ^2/NDF:4574476839704944545212412198160380723 2.0/11

In: -298.283+/-0.000 χ^2/NDF:2246669587664541

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 245.439+/-0.000 χ^2/NDF:1951966106757194

Left In: -1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

All: -25.475+/-0.000 χ^2/NDF: 443196140049

dit_sam8_coil4_mean vs Slug, Sign Corrected

Left: -78.685+/-0.000 χ^2/NDF: 2837029478342244

Right In: 907.442+/-0.000 χ^2/NDF: 2107238007691848638499662178406566461440.0/14

Right: 193.746+/-0.000 χ^2/NDF: 483370034209518

Left Out: 1131.794+/-0.000 χ^2/NDF:9232746431894252930207975420498385305 6.0/11

In: -377.486+/-0.000 χ^2/NDF:3998973168088028

Right Out: -500.689+/-0.000 χ^2/NDF: 2074232918749953174436803426379074895872.0/15

Out: 444.379+/-0.000 χ^2/NDF:319561238591264 0

Left In: -1279.995+/-0.000 χ^2/NDF:6759230470388403202855923944878243840 0.0/10

All: 34.878+/-0.000 χ^2/NDF: 7727687301176

dit_sam8_coil4_err_mean vs Slug, Sign Corrected

Left: 1.010+/-0.000 χ^2/NDF: 36278772588722516

Right In: 116.159+/-0.000 χ^2/NDF: 11985264274851997853965041272881152 00.0/14

Right: 4.320+/-0.000 χ^2/NDF: 1850075643090107 2

Left Out: 133.258+/-0.000 χ^2/NDF:2355510699309539172490444744349974528.0/11

In: -28.577+/-0.000 χ^2/NDF:2631219864745966 1

Right Out: -104.501+/-0.000 χ^2/NDF: 1285986383644058507445602420764180480.0/15

Out: 33.141+/-0.000 χ^2/NDF:2546942447109710 9

Left In: -130.237+/-0.000 χ^2/NDF:1968814259217478663576054483231178752.0/10

All: 2.390+/-0.000 χ^2/NDF: 5478793932832 8

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected

Left: -65.811+/-0.000 χ^2/NDF: 2828784455009896

Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Right: 30.953+/-0.000 χ^2/NDF: 1595991371539270

Left Out: 1163.051+/-0.000 χ^2/NDF:4574476839704944545212412198160380723 2.0/11

In: -298.283+/-0.000 χ^2/NDF:2246669587664541

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Out: 245.439+/-0.000 χ^2/NDF:1951966106757194

Left In: -1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

All: -25.475+/-0.000 χ^2/NDF: 443196140049

dit_4aX_coil6_mean vs Slug, Sign Corrected

Left: -0.255+/-0.000 χ^2/NDF: 22154610760613794

Right In: 2.123+/-0.000 χ^2/NDF: 526370592282107597102201384940339 2.0/14

Right: -0.039+/-0.000 χ^2/NDF: 1371901956190569

Left Out: 2.966+/-0.000 χ^2/NDF:1657147599544170270871306245242880 0/11

In: -1.151+/-0.000 χ^2/NDF:186566302459324539

Right Out: -2.142+/-0.000 χ^2/NDF: 2472949940993672466161692257026048.0/15

Out: 0.815+/-0.000 χ^2/NDF:14202640971771183

Left In: -3.450+/-0.000 χ^2/NDF:1551935058842125730993767819771904.0/10

All: -0.165+/-0.000 χ^2/NDF: 3590940357981

dit_4aX_coil6_err_mean vs Slug, Sign Corrected

Right In: 4.495+/-0.000 χ^2/NDF: 252702422198160615323291986344017 92.0/14

Left Out: 1.375+/-0.000 χ^2/NDF:1458241370571230983290321486479 36.0/11

Right Out: -3.852+/-0.000 χ^2/NDF: 1231497147655680655051884763860 1728.0/15

Left In: -1.482+/-0.000 χ^2/NDF:3103377104757794957745094058311 68.0/10

Left: -0.059+/-0.000 χ^2/NDF: 4211101506368407 8

Right: 0.264+/-0.000 χ^2/NDF: 6050582364888339 6

In: 0.984+/-0.000 χ^2/NDF:391989386496345964 4

Out: -0.826+/-0.000 χ^2/NDF:2301068366113977 9

All: 0.076+/-0.000 χ^2/NDF: 6479710466676 6

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1167.974+/-0.000 χ^2/NDF:546101387838704309464052056927565250 56.0/11

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1237.150+/-0.000 χ^2/NDF:303234458439937371646919867402236723 20.0/10

Left: -39.161+/-0.000 χ^2/NDF: 2747267695574641

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173303 2

In: -308.706+/-0.000 χ^2/NDF:199253471187738 9

Out: 266.665+/-0.000 χ^2/NDF:190256671935488 9

All: -20.018+/-0.000 χ^2/NDF: 415638151623

dit_4eX_coil6_mean vs Slug, Sign Corrected

Left: -0.273+/-0.000 χ^2/NDF: 16311566475145248

Right In: 1.480+/-0.000 χ^2/NDF: 579967069590278445905576798768332 8.0/14

Right: -0.020+/-0.000 χ^2/NDF: 1277469544314031

Left Out: 2.290+/-0.000 χ^2/NDF:207820393462333940746674150519603 2.0/11

In: -1.044+/-0.000 χ^2/NDF:150671870172542634

Right Out: -1.480+/-0.000 χ^2/NDF: 409264580061376557266298782036787 2.0/15

Out: 0.703+/-0.000 χ^2/NDF:116608474074647254

Left In: -2.816+/-0.000 χ^2/NDF:223079023457958178188476021945139 2.0/10

All: -0.167+/-0.000 χ^2/NDF: 2913510232132

dit_4eX_coil6_err_mean vs Slug, Sign Corrected

Left: -0.055+/-0.000 χ^2/NDF: 36513090822130209

Right In: 4.424+/-0.000 χ^2/NDF: 28257459272876210608839830473277440.0/14

Right: 0.293+/-0.000 χ^2/NDF: 64106471830391853

Left Out: 1.287+/-0.000 χ^2/NDF:115572710425974542014826355359744.0/11

In: 1.011+/-0.000 χ^2/NDF:413792347389337208

Right Out: -3.727+/-0.000 χ^2/NDF: 13991816814749842519794284853460992.0/15

Out: -0.825+/-0.000 χ^2/NDF:23813511461717298

Left In: -1.387+/-0.000 χ^2/NDF:24538120591373436894782956136038 4.0/10

All: 0.090+/-0.000 χ^2/NDF: 6785091509163

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1167.974+/-0.000 χ^2/NDF:546101387838704309464052056927565250 56.0/11

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1237.150+/-0.000 χ^2/NDF:303234458439937371646919867402236723 20.0/10

Left: -39.161+/-0.000 χ^2/NDF: 2747267695574641

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173303 2

In: -308.706+/-0.000 χ^2/NDF:199253471187738 9

Out: 266.665+/-0.000 χ^2/NDF:190256671935488 9

All: -20.018+/-0.000 χ^2/NDF: 415638151623

dit_11X12X_coil6_mean vs Slug, Sign Corrected

Right In: 4.785+/-0.000 χ^2/NDF: 399655607315477971180815947032166 4.0/14

Left Out: 5.524+/-0.000 χ^2/NDF:1037921325796141419900309275148288.0/11

Right Out: -4.598+/-0.000 χ^2/NDF: 989607156792948633247632779640832.0/15

Left In: -5.441+/-0.000 χ^2/NDF:969147874620390855399339032838144.0/10

Left: 0.021+/-0.000 χ^2/NDF: 573394436262416709

Right: 0.029+/-0.000 χ^2/NDF: 3394856656842674 2

In: -1.222+/-0.000 χ^2/NDF:448312824685683470

Out: 1.262+/-0.000 χ^2/NDF:415897232450065641

All: 0.024+/-0.000 χ^2/NDF: 9128806721402 5

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected

Left: 0.037+/-0.000 χ^2/NDF: 950272728829768938

Right In: 5.366+/-0.000 χ^2/NDF: 1878072472206349709615300930122547 2.0/14

Right: 0.015+/-0.000 χ^2/NDF: 7119941384422655 3

Left Out: 2.251+/-0.000 χ^2/NDF:4012149072617451650055666645370880.0/11

In: 0.944+/-0.000 χ^2/NDF:4052171462043791024

Right Out: -5.192+/-0.000 χ^2/NDF: 1574957375494534575443243695289139 2.0/15

Out: -0.883+/-0.000 χ^2/NDF:3754577689592237 6

Left In: -2.162+/-0.000 χ^2/NDF:1383679388391032485467510496296 96.0/10

All: 0.027+/-0.000 χ^2/NDF: 8070250649078 2

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -39.161+/-0.000 χ^2/NDF: 2747267695574641

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: 1167.974+/-0.000 χ^2/NDF:5461013878387043094640520569275 6525056.0/11

In: -308.706+/-0.000 χ^2/NDF:199253471187738 9

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 266.665+/-0.000 χ^2/NDF:190256671935488 9

Left In: -1237.150+/-0.000 χ^2/NDF:3032344584399373716469198674022 3672320.0/10

All: -20.018+/-0.000 χ^2/NDF: 415638151623

dit_4aY_coil6_mean vs Slug, Sign Corrected

Left: -2.008+/-0.000 χ^2/NDF: 3101151247889971
Right In: 22.385+/-0.000 χ^2/NDF: 192226086002359263779409418332300902 4.0/14
Right: 1.456+/-0.000 χ^2/NDF: 4665324367634426 7
Left Out: 38.679+/-0.000 χ^2/NDF:500758788978112734847872895371182 08.0/11
In: -15.663+/-0.000 χ^2/NDF:3548177863491728 1
Right Out: -18.907+/-0.000 χ^2/NDF: 2182221808408156293593993992757837824.0/15
Out: 14.430+/-0.000 χ^2/NDF:3512784918631230 1
Left In: -42.386+/-0.000 χ^2/NDF:2655566012856298655301692748621414 4.0/10
All: -0.564+/-0.000 χ^2/NDF: 7775684601059

dit_4aY_coil6_err_mean vs Slug, Sign Corrected

Left: 0.010+/-0.000 χ^2/NDF: 30803391704531588

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: 0.411+/-0.000 χ^2/NDF:9428610492078012186649224544256.0/11

In: 0.343+/-0.000 χ^2/NDF:2773530065340727089

Right Out: -1.142+/-0.000 χ^2/NDF: 810680738285448955223066212827136.0/15

Out: -0.243+/-0.000 χ^2/NDF:1750878905218747 0

Left In: -0.389+/-0.000 χ^2/NDF:4468112130112640641394154668032.0/10

All: 0.049+/-0.000 χ^2/NDF: 4795150144760 7

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -39.161+/-0.000 χ^2/NDF: 2747267695574641

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: 1167.974+/-0.000 χ^2/NDF:5461013878387043094640520569275 6525056.0/11

In: -308.706+/-0.000 χ^2/NDF:199253471187738 9

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 266.665+/-0.000 χ^2/NDF:190256671935488 9

Left In: -1237.150+/-0.000 χ^2/NDF:3032344584399373716469198674022 3672320.0/10

All: -20.018+/-0.000 χ^2/NDF: 415638151623

dit_4eY_coil6_mean vs Slug, Sign Corrected

Left: 0.115+/-0.000 χ^2/NDF: 87711770003502478

Right In: -19.175+/-0.000 χ^2/NDF: 1246364705689764961102868160463241216.0/14

Right: -0.091+/-0.000 χ^2/NDF: 3202145485356183

Left Out: -20.399+/-0.000 χ^2/NDF:5979587484613201607462578639654092 8.0/11

In: 4.115+/-0.000 χ^2/NDF:189413859306817838

Right Out: 18.479+/-0.000 χ^2/NDF: 1489398115046175180640331393369374720.0/15

Out: -4.028+/-0.000 χ^2/NDF:21328298353726143

Left In: 20.473+/-0.000 χ^2/NDF:484849533633498201103484789373009 92.0/10

All: 0.029+/-0.000 χ^2/NDF: 4079295578593

dit_4eY_coil6_err_mean vs Slug, Sign Corrected

Left: 0.005+/-0.000 χ^2/NDF: 27052146474179585

Right In: 1.274+/-0.000 χ^2/NDF: 1212041476631073599154045304438784.0/14

Right: 0.095+/-0.000 χ^2/NDF: 3598732831032468

Left Out: 0.383+/-0.000 χ^2/NDF:58049055504205289104265277603 84.0/11

In: 0.309+/-0.000 χ^2/NDF:224568466689180780

Right Out: -1.052+/-0.000 χ^2/NDF: 607316121057753919194559126962176.0/15

Out: -0.221+/-0.000 χ^2/NDF:14081915180043032

Left In: -0.369+/-0.000 χ^2/NDF:41663506388481386767078161 12128.0/10

All: 0.043+/-0.000 χ^2/NDF: 3875429201938

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1167.974+/-0.000 χ^2/NDF:546101387838704309464052056927565250 56.0/11

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1237.150+/-0.000 χ^2/NDF:303234458439937371646919867402236723 20.0/10

Left: -39.161+/-0.000 χ^2/NDF: 2747267695574641

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173303 2

In: -308.706+/-0.000 χ^2/NDF:199253471187738 9

Out: 266.665+/-0.000 χ^2/NDF:190256671935488 9

All: -20.018+/-0.000 χ^2/NDF: 415638151623

dit_usl_coil6_mean vs Slug, Sign Corrected

Left: 67.567+/-0.000 χ^2/NDF: 21019070603536878
Right In: -697.283+/-0.000 χ^2/NDF: 490435790698133828475769692944364208128.0/14
Right: 88.833+/-0.000 χ^2/NDF: 2360125827736184
Left Out: -1050.953+/-0.000 χ^2/NDF:36829070766461393403765229942747430912.0/10
In: 356.413+/-0.000 χ^2/NDF:17405137132721450
Right Out: 853.734+/-0.000 χ^2/NDF: 107837902012641231715593227515620176691 2.0/15
Out: -213.493+/-0.000 χ^2/NDF:247104056165344
Left In: 1096.508+/-0.000 χ^2/NDF:233970924640850923750080146745579274 24.0/10
All: 76.624+/-0.000 χ^2/NDF: 4462374559981

dit_usl_coil6_err_mean vs Slug, Sign Corrected

Left: -8.382+/-0.000 χ^2/NDF: 36300457914092733

Right In: 329.108+/-0.000 χ^2/NDF: 116863820700538623524207945698672377856.0/14

Right: -3.278+/-0.000 χ^2/NDF: 3459018192319126

Left Out: 136.529+/-0.000 χ^2/NDF:986372818283314141100082094359445504.0/10

In: 52.557+/-0.000 χ^2/NDF:20240803637991835

Right Out: -326.695+/-0.000 χ^2/NDF: 875691233543180206886110284151079424.0/15

Out: -67.143+/-0.000 χ^2/NDF:1687492144222724

Left In: -141.688+/-0.000 χ^2/NDF:1044882408057849194081424130600599552.0/10

All: -6.209+/-0.000 χ^2/NDF: 3822219588466

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1165.293+/-0.000 χ^2/NDF:5452652645472732695761949382749559193 6.0/10

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1237.150+/-0.000 χ^2/NDF:3032344584399373716469198674022367232 0.0/10

Left: -86.036+/-0.000 χ^2/NDF: 2640160013842335

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173303 2

In: -308.706+/-0.000 χ^2/NDF:199253471187738 9

Out: 225.356+/-0.000 χ^2/NDF:184136487145433 2

All: -46.515+/-0.000 χ^2/NDF: 405416159509

dit_usr_coil6_mean vs Slug, Sign Corrected

Left: -16.142+/-0.000 χ^2/NDF: 6513466746127000
Right In: -444.512+/-0.000 χ^2/NDF: 396481903501593703066535851229953654784.0/14
Right: -13.070+/-0.000 χ^2/NDF: 116395703795034
Left Out: -577.377+/-0.000 χ^2/NDF:331819834558311535858388162900435927 04.0/11
In: 134.297+/-0.000 χ^2/NDF:8092974397051261
Right Out: 406.729+/-0.000 χ^2/NDF: 529122421866774810012941782239129108480.0/15
Out: -162.984+/-0.000 χ^2/NDF:936263608973965
Left In: 540.842+/-0.000 χ^2/NDF:426701933174978179110303674663666974 72.0/10
All: -14.861+/-0.000 χ^2/NDF: 181531095518

dit_usr_coil6_err_mean vs Slug, Sign Corrected

Left: -1.473+/-0.000 χ^2/NDF: 35711226201066050
Right In: 442.162+/-0.000 χ^2/NDF: 204015999343694089140945697316947361792.0/14
Right: 18.346+/-0.000 χ^2/NDF: 5398999467995186
Left Out: 134.122+/-0.000 χ^2/NDF:110815029602817858746334247645505126 4.0/11
In: 102.519+/-0.000 χ^2/NDF:3324792030210218 2
Right Out: -394.033+/-0.000 χ^2/NDF: 105882611624182009489804426207740035072.0/15
Out: -88.277+/-0.000 χ^2/NDF:2147026412084769
Left In: -136.040+/-0.000 χ^2/NDF:101109306147965052726112745049554 9440.0/10
All: 6.789+/-0.000 χ^2/NDF: 5759125862405 7

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -39.161+/-0.000 χ^2/NDF: 2747267695574641

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: 1167.974+/-0.000 χ^2/NDF:5461013878387043094640520569275 6525056.0/11

In: -308.706+/-0.000 χ^2/NDF:199253471187738 9

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 266.665+/-0.000 χ^2/NDF:190256671935488 9

Left In: -1237.150+/-0.000 χ^2/NDF:3032344584399373716469198674022 3672320.0/10

All: -20.018+/-0.000 χ^2/NDF: 415638151623

dit_atl1_coil6_mean vs Slug, Sign Corrected

Left: -66.269+/-0.000 χ^2/NDF: 8726546360279991

Right In: 1729.013+/-0.000 χ^2/NDF: 6413121297273347408075624116507964866560.0/14

Right: 162.918+/-0.000 χ^2/NDF: 159853161210173

Left Out: 580.248+/-0.000 χ^2/NDF:7085797843407662400942997921272850022 4.0/11

In: 297.546+/-0.000 χ^2/NDF:8715174091100298 3

Right Out: -1360.914+/-0.000 χ^2/NDF: 643160593314886341303841785018650617446 4.0/15

Out: -237.148+/-0.000 χ^2/NDF:795746504420741

Left In: -707.889+/-0.000 χ^2/NDF:381164861888179806990324260024321310 72.0/10

All: 29.268+/-0.000 χ^2/NDF: 1689828119221

dit_atl1_coil6_err_mean vs Slug, Sign Corrected

Left: -2.474+/-0.000 χ^2/NDF: 3357943194204902
Right In: 617.343+/-0.000 χ^2/NDF: 7923660129859541983453177502687559680 00.0/14
Right: -295.811+/-0.000 χ^2/NDF: 50275218393015
Left Out: 128.916+/-0.000 χ^2/NDF:9464462818899964107363355906193489 92.0/11
In: 176.659+/-0.000 χ^2/NDF:1008021532552816 3
Right Out: -1184.322+/-0.000 χ^2/NDF: 3167423043121242666563535820496559931392.0/15
Out: -424.070+/-0.000 χ^2/NDF:383429647760735
Left In: -132.869+/-0.000 χ^2/NDF:1091839085664014112201463155711279104.0/10
All: -124.752+/-0.000 χ^2/NDF: 51271351902

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -39.161+/-0.000 χ^2/NDF: 2747267695574641

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: 1167.974+/-0.000 χ^2/NDF:5461013878387043094640520569275 6525056.0/11

In: -308.706+/-0.000 χ^2/NDF:199253471187738 9

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 266.665+/-0.000 χ^2/NDF:190256671935488 9

Left In: -1237.150+/-0.000 χ^2/NDF:3032344584399373716469198674022 3672320.0/10

All: -20.018+/-0.000 χ^2/NDF: 415638151623

dit_atl2_coil6_mean vs Slug, Sign Corrected

Left: 333.844+/-0.000 χ^2/NDF: 8816027635045107
Right In: -4107.443+/-0.000 χ^2/NDF: 1452743632498203145427778083121181963059 2.0/14
Right: 38.278+/-0.000 χ^2/NDF: 5690231407009786
Left Out: -6377.972+/-0.000 χ^2/NDF:462259115495458827520769352633359427174 4.0/11
In: 2414.162+/-0.000 χ^2/NDF:6274970680925114
Right Out: 4072.120+/-0.000 χ^2/NDF: 2036717142369016809577885467876492994150 4.0/15
Out: -1977.586+/-0.000 χ^2/NDF:67157489974478
Left In: 6994.812+/-0.000 χ^2/NDF:1231738289385705389055875270097690951680.0/10
All: 210.636+/-0.000 χ^2/NDF: 14512963200 4

dit_atl2_coil6_err_mean vs Slug, Sign Corrected

Left: -16.982+/-0.000 χ^2/NDF: 9576304721385897
Right In: 1343.321+/-0.000 χ^2/NDF: 1317478352429773686550511077330771771392.0/14
Right: 7.741+/-0.000 χ^2/NDF: 49251444178656230
Left Out: 683.065+/-0.000 χ^2/NDF:46379995695844949663521519572812300288.0/11
In: 136.160+/-0.000 χ^2/NDF:2943372362818716
Right Out: -1291.796+/-0.000 χ^2/NDF: 13235689170088729779059600115869910302 72.0/15
Out: -148.521+/-0.000 χ^2/NDF:287590871599294
Left In: -711.726+/-0.000 χ^2/NDF:1587341997958320730706842924701712384 0.0/10
All: -6.676+/-0.000 χ^2/NDF: 588324395867 0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -39.161+/-0.000 χ^2/NDF: 2747267695574641

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: 1167.974+/-0.000 χ^2/NDF:5461013878387043094640520569275 6525056.0/11

In: -308.706+/-0.000 χ^2/NDF:199253471187738 9

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 266.665+/-0.000 χ^2/NDF:190256671935488 9

Left In: -1237.150+/-0.000 χ^2/NDF:3032344584399373716469198674022 3672320.0/10

All: -20.018+/-0.000 χ^2/NDF: 415638151623

dit_atr1_coil6_mean vs Slug, Sign Corrected

Left: -35.449+/-0.000 χ^2/NDF: 8532502457359131
Right In: 582.390+/-0.000 χ^2/NDF: 3387965676230320400727919964604900311 04.0/14
Right: 190.108+/-0.000 χ^2/NDF: 270460615635385
Left Out: 603.094+/-0.000 χ^2/NDF:6881003841946300100487857498867997 0816.0/11
In: -152.784+/-0.000 χ^2/NDF:9754243982311555
Right Out: -191.587+/-0.000 χ^2/NDF: 2168762120552346223416743005020716269568.0/15
Out: 268.465+/-0.000 χ^2/NDF:2481424308915495
Left In: -669.155+/-0.000 χ^2/NDF:3948119524056361725384223052261647 9744.0/10
All: 58.575+/-0.000 χ^2/NDF: 3596899884721

dit_atr1_coil6_err_mean vs Slug, Sign Corrected

Left: -2.363+/-0.000 χ^2/NDF: 3946513510382648
Right In: 542.328+/-0.000 χ^2/NDF: 4143788120037955496490340484628170670 08.0/14
Right: -164.982+/-0.000 χ^2/NDF: 36290648240362
Left Out: 141.867+/-0.000 χ^2/NDF:67570148507859400684628208121177 7024.0/11
In: 138.288+/-0.000 χ^2/NDF:5955245908966435
Right Out: -853.203+/-0.000 χ^2/NDF: 2574076381441046787772449137133917044736.0/15
Out: -277.143+/-0.000 χ^2/NDF:295709043506187
Left In: -145.502+/-0.000 χ^2/NDF:7820660356105502729286612818948259 84.0/10
All: -70.151+/-0.000 χ^2/NDF: 368882425713

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1167.974+/-0.000 χ^2/NDF:546101387838704309464052056927565250 56.0/11

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1237.150+/-0.000 χ^2/NDF:303234458439937371646919867402236723 20.0/10

Left: -39.161+/-0.000 χ^2/NDF: 2747267695574641

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173303 2

In: -308.706+/-0.000 χ^2/NDF:199253471187738 9

Out: 266.665+/-0.000 χ^2/NDF:190256671935488 9

All: -20.018+/-0.000 χ^2/NDF: 415638151623

dit_atr2_coil6_mean vs Slug, Sign Corrected

Left: 40.749+/-0.000 χ^2/NDF: 6043476245796298
Right In: -4568.297+/-0.000 χ^2/NDF: 2419505214816571954071311092197775690956 8.0/14
Right: -138.996+/-0.000 χ^2/NDF: 80283768430562
Left Out: -5574.062+/-0.000 χ^2/NDF:1562689011038892047530316656159376801792.0/11
In: 1412.339+/-0.000 χ^2/NDF:649853745086205
Right Out: 4170.773+/-0.000 χ^2/NDF: 3096724883218791204111390955948110302412 8.0/15
Out: -1470.650+/-0.000 χ^2/NDF:69198079726884
Left In: 5613.024+/-0.000 χ^2/NDF:1272210659936261957248133173503170969600.0/10
All: -34.178+/-0.000 χ^2/NDF: 140743325235

dit_atr2_coil6_err_mean vs Slug, Sign Corrected

Left: 0.563+/-0.000 χ^2/NDF: 790778290017267378

Right In: 1556.763+/-0.000 χ^2/NDF: 1139364239218600567191855131756930793472.0/14

Right: -363.793+/-0.000 χ^2/NDF: 14852877470384

Left Out: 640.537+/-0.000 χ^2/NDF:30170658754052148161516421209078628352.0/11

In: 269.551+/-0.000 χ^2/NDF:2982307306619134

Right Out: -2232.520+/-0.000 χ^2/NDF: 899039572553393013487859556970694233292 8.0/15

Out: -569.267+/-0.000 χ^2/NDF:122079062907223

Left In: -634.562+/-0.000 χ^2/NDF:1230844280940303119066955631464284160 0.0/10

All: -151.319+/-0.000 χ^2/NDF: 1574553533

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1167.974+/-0.000 χ^2/NDF:546101387838704309464052056927565250 56.0/11

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1237.150+/-0.000 χ^2/NDF:303234458439937371646919867402236723 20.0/10

Left: -39.161+/-0.000 χ^2/NDF: 2747267695574641

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173303 2

In: -308.706+/-0.000 χ^2/NDF:199253471187738 9

Out: 266.665+/-0.000 χ^2/NDF:190256671935488 9

All: -20.018+/-0.000 χ^2/NDF: 415638151623

dit_sam1_coil6_mean vs Slug, Sign Corrected

Left: 100.475+/-0.000 χ^2/NDF: 9487043627831926
Right In: -337.865+/-0.000 χ^2/NDF: 1515251593300707989166109794076208188620 8.0/14
Right: -99.949+/-0.000 χ^2/NDF: 316982138957514
Left Out: -2155.781+/-0.000 χ^2/NDF:1232193651273252322124109301352518123 52.0/11
In: 1234.934+/-0.000 χ^2/NDF:1794842889484232
Right Out: 131.545+/-0.000 χ^2/NDF: 1647321765107887797637742441995690206822 4.0/15
Out: -1192.620+/-0.000 χ^2/NDF:18616645985625
Left In: 2339.639+/-0.000 χ^2/NDF:6286014424745695754381090628418142208 0.0/10
All: 16.928+/-0.000 χ^2/NDF: 4121608496439

dit_sam1_coil6_err_mean vs Slug, Sign Corrected

Left: -0.702+/-0.000 χ^2/NDF: 12707945014592862

Right In: 113.134+/-0.000 χ^2/NDF: 9989638354332004017458192433874468864.0/14

Right: 5.701+/-0.000 χ^2/NDF: 30279176036436111

Left Out: 25.122+/-0.000 χ^2/NDF:3423655463991049901455558155907891 2.0/11

In: 31.211+/-0.000 χ^2/NDF:174228215351618200

Right Out: -98.833+/-0.000 χ^2/NDF: 5510365308590426333953610701260980224.0/15

Out: -27.074+/-0.000 χ^2/NDF:1147748998241663

Left In: -26.331+/-0.000 χ^2/NDF:1814287340881457348195075804364 8000.0/10

All: 1.967+/-0.000 χ^2/NDF: 3158143311514

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 3172127090952209920593610072485 6324096.0/14

Left Out: 1167.974+/-0.000 χ^2/NDF:5461013878387043094640520569275 6525056.0/11

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Left In: -1237.150+/-0.000 χ^2/NDF:3032344584399373716469198674022 3672320.0/10

Left: -39.161+/-0.000 χ^2/NDF: 2747267695574641

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173032

In: -308.706+/-0.000 χ^2/NDF:1992534711877389

Out: 266.665+/-0.000 χ^2/NDF:190256671935488 9

All: -20.018+/-0.000 χ^2/NDF: 415638151623

dit_sam2_coil6_mean vs Slug, Sign Corrected

Left: 34.951+/-0.000 χ^2/NDF: 4067274758711618
Right In: 6175.493+/-0.000 χ^2/NDF: 1172608771629212239674783490507084524421 12.0/14
Right: 6.138+/-0.000 χ^2/NDF: 3030550742774767
Left Out: 4413.614+/-0.000 χ^2/NDF:2955972864027480615108884679842756296704.0/11
In: 15.865+/-0.000 χ^2/NDF:1618670823869909
Right Out: -5996.727+/-0.000 χ^2/NDF: 1370577107850251365434077101079163568128 00.0/15
Out: 29.967+/-0.000 χ^2/NDF:1818612195983734
Left In: -4310.541+/-0.000 χ^2/NDF:2687248811790643780000086030830396243968.0/10
All: 22.940+/-0.000 χ^2/NDF: 3437284589394

dit_sam2_coil6_err_mean vs Slug, Sign Corrected

Left: -7.038+/-0.000 χ^2/NDF: 13546112038867189
Right In: 1186.846+/-0.000 χ^2/NDF: 17964633128020233036232102646803532349 44.0/14
Right: 69.987+/-0.000 χ^2/NDF: 4321353447769683
Left Out: 256.413+/-0.000 χ^2/NDF:27963779927402105272334458398389043 20.0/11
In: 331.962+/-0.000 χ^2/NDF:2609769726458601 5
Right Out: -1016.732+/-0.000 χ^2/NDF: 9276460034660942495583916910248250572 80.0/15
Out: -279.690+/-0.000 χ^2/NDF:155632876802520
Left In: -268.493+/-0.000 χ^2/NDF:5855734975706547823556607966386847744.0/10
All: 25.070+/-0.000 χ^2/NDF: 446136755272 6

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -39.161+/-0.000 χ^2/NDF: 2747267695574641

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: 1167.974+/-0.000 χ^2/NDF:5461013878387043094640520569275 6525056.0/11

In: -308.706+/-0.000 χ^2/NDF:1992534711877389

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 266.665+/-0.000 χ^2/NDF:190256671935488 9

Left In: -1237.150+/-0.000 χ^2/NDF:3032344584399373716469198674022 3672320.0/10

All: -20.018+/-0.000 χ^2/NDF: 415638151623

dit_sam3_coil6_mean vs Slug, Sign Corrected

Left: 35.669+/-0.000 χ^2/NDF: 2616472064555408

Right In: -643.217+/-0.000 χ^2/NDF: 2727269646082066940272851597849253642 24.0/14

Right: -14.605+/-0.000 χ^2/NDF: 989448118075246

Left Out: -1135.033+/-0.000 χ^2/NDF:7378981763218616377663214601635469721 6.0/11

In: 438.045+/-0.000 χ^2/NDF:1603056987163828

Right Out: 597.043+/-0.000 χ^2/NDF: 2107333707980314493635040043190053765 12.0/15

Out: -405.681+/-0.000 χ^2/NDF:144296408406793

Left In: 1197.503+/-0.000 χ^2/NDF:3862472214156096110271057023906663628 8.0/10

All: 14.712+/-0.000 χ^2/NDF: 3607859864595

dit_sam3_coil6_err_mean vs Slug, Sign Corrected

Left: -2.772+/-0.000 χ^2/NDF: 59856871669409725

Right In: 575.526+/-0.000 χ^2/NDF: 432680039285849719493276471277131923456.0/14

Right: 45.250+/-0.000 χ^2/NDF: 1002053890195510

Left Out: 165.815+/-0.000 χ^2/NDF:307773236232955660542687786866363 5968.0/11

In: 137.546+/-0.000 χ^2/NDF:6494694160664590 0

Right Out: -470.716+/-0.000 χ^2/NDF: 209310604291868219806073768764512403456.0/15

Out: -102.219+/-0.000 χ^2/NDF:368839746141427

Left In: -170.082+/-0.000 χ^2/NDF:485116535847865018698307963773465 3952.0/10

All: 17.246+/-0.000 χ^2/NDF: 1063680518716

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -39.161+/-0.000 χ^2/NDF: 2747267695574641

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: 1167.974+/-0.000 χ^2/NDF:5461013878387043094640520569275 6525056.0/11

In: -308.706+/-0.000 χ^2/NDF:199253471187738 9

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 266.665+/-0.000 χ^2/NDF:190256671935488 9

Left In: -1237.150+/-0.000 χ^2/NDF:3032344584399373716469198674022 3672320.0/10

All: -20.018+/-0.000 χ^2/NDF: 415638151623

dit_sam4_coil6_mean vs Slug, Sign Corrected

Left: 34.492+/-0.000 χ^2/NDF: 8732093678832120
Right In: -4565.412+/-0.000 χ^2/NDF: 3566776824743228998489904272515548787507 2.0/14
Right: -144.626+/-0.000 χ^2/NDF: 10623220696347
Left Out: -6612.752+/-0.000 χ^2/NDF:3759909720266492863199038301551573598208.0/11
In: 2011.723+/-0.000 χ^2/NDF:8629308418563650
Right Out: 4156.859+/-0.000 χ^2/NDF: 4553945544165992715770844309993068219596 8.0/15
Out: -2077.821+/-0.000 χ^2/NDF:94085131574045
Left In: 6631.377+/-0.000 χ^2/NDF:2831140540306304869921468245145345327104.0/10
All: -40.174+/-0.000 χ^2/NDF: 193577765063

dit_sam4_coil6_err_mean vs Slug, Sign Corrected

Left: -5.726+/-0.000 χ^2/NDF: 18447893607708416

Right In: 775.824+/-0.000 χ^2/NDF: 641856726975740612716432458612629045248.0/14

Right: 64.659+/-0.000 χ^2/NDF: 1586988053007642

Left Out: 287.283+/-0.000 χ^2/NDF:105574670743417735594790697446167019 52.0/11

In: 145.919+/-0.000 χ^2/NDF:1097299663662386

Right Out: -627.315+/-0.000 χ^2/NDF: 297517676171111924966086193860621369344.0/15

Out: -97.841+/-0.000 χ^2/NDF:6310731224648516

Left In: -296.514+/-0.000 χ^2/NDF:170618790220164840642952102284445614 08.0/10

All: 23.614+/-0.000 χ^2/NDF: 177526879644

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -39.161+/-0.000 χ^2/NDF: 2747267695574641

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: 1167.974+/-0.000 χ^2/NDF:5461013878387043094640520569275 6525056.0/11

In: -308.706+/-0.000 χ^2/NDF:199253471187738 9

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 266.665+/-0.000 χ^2/NDF:190256671935488 9

Left In: -1237.150+/-0.000 χ^2/NDF:3032344584399373716469198674022 3672320.0/10

All: -20.018+/-0.000 χ^2/NDF: 415638151623

dit_sam5_coil6_mean vs Slug, Sign Corrected

Left: -62.897+/-0.000 χ^2/NDF: 4023465165308589

Right In: -64.751+/-0.000 χ^2/NDF: 96142234488518141916838173499895589109 76.0/14

Right: -2.927+/-0.000 χ^2/NDF: 2340007670014095

Left Out: -1145.277+/-0.000 χ^2/NDF:97907559634952082197435089781384019968 0.0/11

In: 567.326+/-0.000 χ^2/NDF:1095954142307667

Right Out: 57.229+/-0.000 χ^2/NDF: 13780958977008702301942505454387177979904.0/15

Out: -638.919+/-0.000 χ^2/NDF:153183947889426

Left In: 1011.284+/-0.000 χ^2/NDF:9039094084218741717390015431597956792 32.0/10

All: -37.898+/-0.000 χ^2/NDF: 274263018049

dit_sam5_coil6_err_mean vs Slug, Sign Corrected

Left: 0.791+/-0.000 χ^2/NDF: 68167808461143865
Right In: 121.228+/-0.000 χ^2/NDF: 272317085768436257480063759486130585 6.0/14
Right: 7.708+/-0.000 χ^2/NDF: 21192213294007068
Left Out: 60.042+/-0.000 χ^2/NDF:225194152627424805036116621962248192.0/11
In: 15.941+/-0.000 χ^2/NDF:15148149113250368 6
Right Out: -102.749+/-0.000 χ^2/NDF: 196766802484601033365442767055591833 6.0/15
Out: -8.507+/-0.000 χ^2/NDF:12425831017790004
Left In: -58.011+/-0.000 χ^2/NDF:177427701786540438757655027214450688.0/10
All: 3.674+/-0.000 χ^2/NDF: 28045703074646

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -39.161+/-0.000 χ^2/NDF: 2747267695574641

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: 1167.974+/-0.000 χ^2/NDF:5461013878387043094640520569275 6525056.0/11

In: -308.706+/-0.000 χ^2/NDF:1992534711877389

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 266.665+/-0.000 χ^2/NDF:190256671935488 9

Left In: -1237.150+/-0.000 χ^2/NDF:3032344584399373716469198674022 3672320.0/10

All: -20.018+/-0.000 χ^2/NDF: 415638151623

dit_sam6_coil6_mean vs Slug, Sign Corrected

Left: -21.889+/-0.000 χ^2/NDF: 3523677908409777
Right In: 199.503+/-0.000 χ^2/NDF: 3268159745923533825045181664876849790976.0/14
Right: 17.033+/-0.000 χ^2/NDF: 8991370549930185
Left Out: -1131.740+/-0.000 χ^2/NDF:6584346101698590567097339782647963975 68.0/11
In: 716.457+/-0.000 χ^2/NDF:4178153737741059 8
Right Out: -160.512+/-0.000 χ^2/NDF: 5680576709461197901526729703706251493376.0/15
Out: -722.770+/-0.000 χ^2/NDF:670324669914514
Left In: 1079.555+/-0.000 χ^2/NDF:6147343985758774528580327527109120 49152.0/10
All: -5.664+/-0.000 χ^2/NDF: 1251621104913

dit_sam6_coil6_err_mean vs Slug, Sign Corrected

Left: -4.195+/-0.000 χ^2/NDF: 17333934091719658

Right In: 143.764+/-0.000 χ^2/NDF: 45147858695657778499005085918219468 80.0/14

Right: 3.823+/-0.000 χ^2/NDF: 32765016379949297

Left Out: 90.584+/-0.000 χ^2/NDF:300208511037372941883923935499649024.0/11

In: 1.598+/-0.000 χ^2/NDF:274659541456019497 0

Right Out: -132.341+/-0.000 χ^2/NDF: 317408790879624528768235991428235 2640.0/15

Out: -3.286+/-0.000 χ^2/NDF:22663513410864161

Left In: -98.257+/-0.000 χ^2/NDF:620993776773093393033369428470792192.0/10

All: -0.853+/-0.000 χ^2/NDF: 5014829337749

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 3172127090952209920593610072485632409 6.0/14

Left Out: 1167.974+/-0.000 χ^2/NDF:5461013878387043094640520569275652505 6.0/11

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546823475 2.0/15

Left In: -1237.150+/-0.000 χ^2/NDF:3032344584399373716469198674022367232 0.0/10

Left: -39.161+/-0.000 χ^2/NDF: 2747267695574641

Right: 6.761+/-0.000 χ^2/NDF: 1407495442173032

In: -308.706+/-0.000 χ^2/NDF:199253471187738 9

Out: 266.665+/-0.000 χ^2/NDF:190256671935488 9

All: -20.018+/-0.000 χ^2/NDF: 415638151623

dit_sam7_coil6_mean vs Slug, Sign Corrected

Left: -8.316+/-0.000 χ^2/NDF: 45410418024076154

Right In: 285.856+/-0.000 χ^2/NDF: 2410824480235553006466331130108628172 8.0/14

Right: 2.840+/-0.000 χ^2/NDF: 17082276741945895

Left Out: 475.235+/-0.000 χ^2/NDF:1307081868746512687407548052152306892 8.0/11

In: -168.836+/-0.000 χ^2/NDF:2663585226046871

Right Out: -272.539+/-0.000 χ^2/NDF: 4414995266507559365033871333357571276 8.0/15

Out: 160.358+/-0.000 χ^2/NDF:273134699643397 9

Left In: -488.203+/-0.000 χ^2/NDF:1382883198035888365328943239197307699 2.0/10

All: -3.665+/-0.000 χ^2/NDF: 6250224533135

dit_sam7_coil6_err_mean vs Slug, Sign Corrected

Left: -1.408+/-0.000 χ^2/NDF: 57476296462672576

Right In: 173.871+/-0.000 χ^2/NDF: 41705473404466232613073704554990665728.0/14

Right: 12.139+/-0.000 χ^2/NDF: 9772897307710637

Left Out: 52.484+/-0.000 χ^2/NDF:14098252231235537526648380267167744 0.0/11

In: 39.493+/-0.000 χ^2/NDF:61956402161347872 4

Right Out: -145.228+/-0.000 χ^2/NDF: 22529615719408594720785265744437837824.0/15

Out: -30.770+/-0.000 χ^2/NDF:3776461617850606

Left In: -54.891+/-0.000 χ^2/NDF:3003582745061136124863381758845911 04.0/10

All: 4.239+/-0.000 χ^2/NDF: 1036174397466 2

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -39.161+/-0.000 χ^2/NDF: 2747267695574641

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: 1167.974+/-0.000 χ^2/NDF:5461013878387043094640520569275 6525056.0/11

In: -308.706+/-0.000 χ^2/NDF:199253471187738 9

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 266.665+/-0.000 χ^2/NDF:190256671935488 9

Left In: -1237.150+/-0.000 χ^2/NDF:3032344584399373716469198674022 3672320.0/10

All: -20.018+/-0.000 χ^2/NDF: 415638151623

dit_sam8_coil6_mean vs Slug, Sign Corrected

Left: 110.117+/-0.000 χ^2/NDF: 1874506217921654

Right In: -2131.905+/-0.000 χ^2/NDF: 7224333845704950711314506619836705013 76.0/14

Right: -94.234+/-0.000 χ^2/NDF: 683113062504059

Left Out: -3073.640+/-0.000 χ^2/NDF:1873855824368527837793696110009940705 28.0/11

In: 1041.098+/-0.000 χ^2/NDF:1188405782367471

Right Out: 1888.448+/-0.000 χ^2/NDF: 7919866655519806910327198626117698191 36.0/15

Out: -984.175+/-0.000 χ^2/NDF:104869294967123

Left In: 3269.755+/-0.000 χ^2/NDF:3809809618039106243109217623978121 6256.0/10

All: 24.933+/-0.000 χ^2/NDF: 2560823987852

dit_sam8_coil6_err_mean vs Slug, Sign Corrected

Right In: 100.135+/-0.000 χ^2/NDF: 7813910768784473081480373577053110272.0/14

Left Out: 43.850+/-0.000 χ^2/NDF:1419169669218025909826122649666846 72.0/11

Right Out: -78.881+/-0.000 χ^2/NDF: 3525129078433901202304301512966275072.0/15

Left In: -47.092+/-0.000 χ^2/NDF:3025501560868665348054471174028001 28.0/10

Left: -1.794+/-0.000 χ^2/NDF: 4250943762759026 4

Right: 9.403+/-0.000 χ^2/NDF: 2188047710040254 1

In: 13.652+/-0.000 χ^2/NDF:1638001293624855 55

Out: -7.830+/-0.000 χ^2/NDF:9483401834976026 8

All: 2.873+/-0.000 χ^2/NDF: 2622763108466 7

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected

Left: -39.161+/-0.000 χ^2/NDF: 2747267695574641

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: 1167.974+/-0.000 χ^2/NDF:5461013878387043094640520569275 6525056.0/11

In: -308.706+/-0.000 χ^2/NDF:199253471187738 9

Right Out: -972.465+/-0.000 χ^2/NDF: 7888445720078265596275606991546 8234752.0/15

Out: 266.665+/-0.000 χ^2/NDF:190256671935488 9

Left In: -1237.150+/-0.000 χ^2/NDF:3032344584399373716469198674022 3672320.0/10

All: -20.018+/-0.000 χ^2/NDF: 415638151623

dit_run_mean vs Slug, Sign Corrected

Right In: 5774.117+/-0.181 χ^2/NDF: 1828526.5/14

Left Out: 6931.710+/-0.213 χ^2/NDF:291010.9/13

Right Out: -5861.461+/-0.140 χ^2/NDF: 180020.4/15

Left In: -6910.138+/-0.157 χ^2/NDF:364935.4/11

Left: -2018.274+/-0.127 χ^2/NDF: 2730468728.7/25

Right: -1536.191+/-0.111 χ^2/NDF: 2585354230.9/30

In: -1460.197+/-0.119 χ^2/NDF:2789092134.7/26

Out: -2019.104+/-0.117 χ^2/NDF:2523703581.5/29

All: -1744.851+/-0.083 χ^2/NDF: 5324041476

dit_run_rms vs Slug, Sign Corrected

Right In: 5774.117+/-0.181 χ^2/NDF: 1828526.5/14

Left Out: 6931.710+/-0.213 χ^2/NDF:291010.9/13

Right Out: 5861.461+/-0.140 χ^2/NDF: 180020.4/15

Left In: 6910.138+/-0.157 χ^2/NDF:364935.4/11

Left: 6917.762+/-0.127 χ^2/NDF: 662576.7/25

Right: 5828.993+/-0.111 χ^2/NDF: 2154118.4/30

In: 6422.033+/-0.119 χ^2/NDF:24547916.4/26

Out: 6182.904+/-0.117 χ^2/NDF:18130211.6/29

All: 6300.244+/-0.083 χ^2/NDF: 44736728.3/5

dit_slug_slope vs Slug, Sign Corrected

Left: 153.096+/-0.000 χ^2/NDF: 5372999831135861

Right In: 114.980+/-0.000 χ^2/NDF: 112344936246012934714934440230912.0/16

Right: 117.096+/-0.000 χ^2/NDF: 180832885295768

Left Out: 154.037+/-0.000 χ^2/NDF:39578585063739809170711270916096.0/13

In: 126.214+/-0.000 χ^2/NDF:7428005743491890

Right Out: 120.186+/-0.000 χ^2/NDF: 52233253644261695528198041763840.0/18

Out: 132.740+/-0.000 χ^2/NDF:521092831617781

Left In: 152.217+/-0.000 χ^2/NDF:1313162564359897551765186491187 2.0/11

All: 129.032+/-0.000 χ^2/NDF: 13027473542

dit_cyclenum_mean vs Slug, Sign Corrected

Right In: 4925.305+/-0.939 χ^2/NDF: 330994.6/14

Left Out: 7545.234+/-0.861 χ^2/NDF:171351.5/13

Right Out: -5045.221+/-0.668 χ^2/NDF: 30179.9/15

Left In: -7342.371+/-0.709 χ^2/NDF:154110.8/11

Left: -1326.224+/-0.547 χ^2/NDF: 178443533.9/25

Right: -1694.510+/-0.544 χ^2/NDF: 75266282.5/30

In: -2885.183+/-0.566 χ^2/NDF:109224760.3/26

Out: -316.456+/-0.528 χ^2/NDF:133690542.3/29

All: -1511.456+/-0.386 χ^2/NDF: 253937480.6

dit_cyclenum_rms vs Slug, Sign Corrected

Right In: 4925.305+/-0.939 χ^2/NDF: 330994.6/14

Left Out: 7545.234+/-0.861 χ^2/NDF:171351.5/13

Right Out: 5045.221+/-0.668 χ^2/NDF: 30179.9/15

Left In: 7342.371+/-0.709 χ^2/NDF:154110.8/11

Left: 7424.349+/-0.547 χ^2/NDF: 358534.6/25

Right: 5004.922+/-0.544 χ^2/NDF: 372009.4/30

In: 6464.184+/-0.566 χ^2/NDF:4706345.9/26

Out: 5984.184+/-0.528 χ^2/NDF:5464697.7/29

All: 6207.485+/-0.386 χ^2/NDF: 10555912.8/5

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: 0.950+/-0.008 χ^2/NDF:79.0/13

Right Out: -1.000+/-0.000 χ^2/NDF: 168.9/15

Left In: -1.000+/-0.000 χ^2/NDF:389.8/11

Left: -1.000+/-0.000 χ^2/NDF: 65850.1/25

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:65629.1/29

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: 0.950+/-0.008 χ^2/NDF:79.0/13

Right Out: 1.000+/-0.000 χ^2/NDF: 168.9/15

Left In: 1.000+/-0.000 χ^2/NDF:389.8/11

Left: 1.000+/-0.000 χ^2/NDF: 512.4/25

Right: 1.000+/-0.000 χ^2/NDF: 347.8/30

In: 1.000+/-0.000 χ^2/NDF:485.7/26

Out: 1.000+/-0.000 χ^2/NDF:291.4/29

All: 1.000+/-0.000 χ^2/NDF: 777.2/56

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:6735.5/9

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

Left In: 1.000+/-0.000 χ^2/NDF:1930.5/9

Left: 1.000+/-0.000 χ^2/NDF: 7858.6/19

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1.000+/-0.000 χ^2/NDF:1930.5/9

Out: 1.000+/-0.000 χ^2/NDF:6735.5/9

All: 1.000+/-0.000 χ^2/NDF: 7858.6/19

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -5.302+/-0.100 χ^2/NDF:464.9/13

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

Left In: -4.684+/-0.103 χ^2/NDF:870.7/11

Left: -5.003+/-0.072 χ^2/NDF: 1354.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -4.684+/-0.103 χ^2/NDF:870.7/11

Out: -5.302+/-0.100 χ^2/NDF:464.9/13

All: -5.003+/-0.072 χ^2/NDF: 1354.2/25

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -57.563+/-0.141 χ^2/NDF: 3455.9/16

Left Out: -53.724+/-0.073 χ^2/NDF:1033.4/13

Right Out: -57.736+/-0.143 χ^2/NDF: 4698.4/18

Left In: -53.926+/-0.078 χ^2/NDF:1544.3/11

Left: -53.819+/-0.053 χ^2/NDF: 2581.2/25

Right: -57.649+/-0.101 χ^2/NDF: 8155.1/35

In: -54.770+/-0.068 χ^2/NDF:5508.0/28

Out: -54.556+/-0.065 χ^2/NDF:6355.4/32

All: -54.658+/-0.047 χ^2/NDF: 11868.5/61

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 3.168+/-0.258 χ^2/NDF: 186.2/16

Left Out: -7.842+/-0.098 χ^2/NDF:1590.5/13

Right Out: 3.726+/-0.267 χ^2/NDF: 323.3/18

Left In: -8.851+/-0.101 χ^2/NDF:1142.0/11

Left: -8.335+/-0.070 χ^2/NDF: 2783.8/25

Right: 3.437+/-0.185 χ^2/NDF: 511.7/35

In: -7.257+/-0.094 χ^2/NDF:3214.7/28

Out: -6.459+/-0.092 χ^2/NDF:3565.4/32

All: -6.852+/-0.066 χ^2/NDF: 6816.9/61

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 10.306+/-0.157 χ^2/NDF: 3712.3/16

Left Out: 12.827+/-0.084 χ^2/NDF:939.1/13

Right Out: 10.433+/-0.160 χ^2/NDF: 3828.5/18

Left In: 13.313+/-0.088 χ^2/NDF:1424.6/11

Left: 13.058+/-0.061 χ^2/NDF: 2379.6/25

Right: 10.368+/-0.112 χ^2/NDF: 7541.1/35

In: 12.591+/-0.077 χ^2/NDF:5416.4/28

Out: 12.311+/-0.074 χ^2/NDF:4943.4/32

All: 12.446+/-0.053 χ^2/NDF: 10366.7/61

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.303+/-0.008 χ^2/NDF: 646.6/16

Left Out: 0.456+/-0.004 χ^2/NDF:299.1/13

Right Out: 0.241+/-0.008 χ^2/NDF: 986.7/18

Left In: 0.457+/-0.004 χ^2/NDF:417.2/11

Left: 0.456+/-0.003 χ^2/NDF: 716.4/25

Right: 0.273+/-0.006 χ^2/NDF: 1660.4/35

In: 0.430+/-0.003 χ^2/NDF:1356.0/28

Out: 0.420+/-0.003 χ^2/NDF:1817.0/32

All: 0.425+/-0.002 χ^2/NDF: 3176.8/61

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -44.656+/-0.646 χ^2/NDF:337.9/13

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

Left In: -40.437+/-0.678 χ^2/NDF:338.5/11

Left: -42.649+/-0.468 χ^2/NDF: 696.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -40.437+/-0.678 χ^2/NDF:338.5/11

Out: -44.656+/-0.646 χ^2/NDF:337.9/13

All: -42.649+/-0.468 χ^2/NDF: 696.7/25

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -38.309+/-1.137 χ^2/NDF: 1132.7/16

Left Out: -30.641+/-0.455 χ^2/NDF:390.3/13

Right Out: -42.756+/-1.211 χ^2/NDF: 1341.6/18

Left In: -32.352+/-0.478 χ^2/NDF:1110.8/11

Left: -31.455+/-0.330 χ^2/NDF: 1507.9/25

Right: -40.393+/-0.829 χ^2/NDF: 2481.4/35

In: -33.247+/-0.441 χ^2/NDF:2266.8/28

Out: -32.141+/-0.426 χ^2/NDF:1819.7/32

All: -32.675+/-0.306 χ^2/NDF: 4089.7/61

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -114.996+/-2.072 χ^2/NDF: 141.8/16

Left Out: -152.761+/-0.639 χ^2/NDF:393.3/13

Right Out: -112.510+/-2.207 χ^2/NDF: 273.1/18

Left In: -152.998+/-0.662 χ^2/NDF:555.6/11

Left: -152.875+/-0.460 χ^2/NDF: 948.9/25

Right: -113.831+/-1.511 χ^2/NDF: 415.6/35

In: -149.477+/-0.631 χ^2/NDF:1002.5/28

Out: -149.642+/-0.614 χ^2/NDF:973.3/32

All: -149.562+/-0.440 χ^2/NDF: 1975.9/61

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -175.696+/-1.268 χ^2/NDF: 692.9/16

Left Out: -148.232+/-0.531 χ^2/NDF:750.1/13

Right Out: -173.666+/-1.356 χ^2/NDF: 737.7/18

Left In: -143.156+/-0.556 χ^2/NDF:1292.0/11

Left: -145.813+/-0.384 χ^2/NDF: 2085.7/25

Right: -174.749+/-0.926 χ^2/NDF: 1431.8/35

In: -148.409+/-0.509 χ^2/NDF:2537.5/28

Out: -151.609+/-0.494 χ^2/NDF:1793.0/32

All: -150.058+/-0.355 χ^2/NDF: 4350.8/61

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.067+/-0.067 χ^2/NDF: 526.1/16

Left Out: 1.615+/-0.025 χ^2/NDF:269.0/13

Right Out: -0.440+/-0.071 χ^2/NDF: 754.9/18

Left In: 1.671+/-0.026 χ^2/NDF:239.3/11

Left: 1.642+/-0.018 χ^2/NDF: 510.6/25

Right: -0.172+/-0.049 χ^2/NDF: 1308.0/35

In: 1.464+/-0.024 χ^2/NDF:1264.9/28

Out: 1.390+/-0.024 χ^2/NDF:1768.0/32

All: 1.426+/-0.017 χ^2/NDF: 3037.6/61

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -33.329+/-0.284 χ^2/NDF:2057.0/13

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

Left In: -28.485+/-0.282 χ^2/NDF:2204.0/11

Left: -30.887+/-0.200 χ^2/NDF: 4407.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -28.485+/-0.282 χ^2/NDF:2204.0/11

Out: -33.329+/-0.284 χ^2/NDF:2057.0/13

All: -30.887+/-0.200 χ^2/NDF: 4407.5/25

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -3.754+/-0.495 χ^2/NDF: 165.3/16

Left Out: -4.347+/-0.198 χ^2/NDF:366.2/13

Right Out: -3.954+/-0.507 χ^2/NDF: 123.3/18

Left In: -5.116+/-0.191 χ^2/NDF:291.3/11

Left: -4.745+/-0.137 χ^2/NDF: 665.3/25

Right: -3.852+/-0.354 χ^2/NDF: 288.7/35

In: -4.940+/-0.178 χ^2/NDF:463.2/28

Out: -4.295+/-0.184 χ^2/NDF:490.0/32

All: -4.628+/-0.128 χ^2/NDF: 959.5/61

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -45.101+/-0.881 χ^2/NDF: 229.9/16

Left Out: -73.138+/-0.282 χ^2/NDF:2032.2/13

Right Out: -42.979+/-0.877 χ^2/NDF: 248.9/18

Left In: -70.098+/-0.276 χ^2/NDF:3006.5/11

Left: -71.585+/-0.197 χ^2/NDF: 5098.1/25

Right: -44.036+/-0.622 χ^2/NDF: 481.6/35

In: -67.865+/-0.263 χ^2/NDF:3969.7/28

Out: -70.317+/-0.268 χ^2/NDF:3352.1/32

All: -69.068+/-0.188 χ^2/NDF: 7364.4/61

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 23.079+/-0.556 χ^2/NDF: 461.1/16

Left Out: 26.364+/-0.232 χ^2/NDF:415.0/13

Right Out: 22.397+/-0.572 χ^2/NDF: 370.3/18

Left In: 27.265+/-0.227 χ^2/NDF:310.4/11

Left: 26.825+/-0.162 χ^2/NDF: 733.1/25

Right: 22.748+/-0.399 χ^2/NDF: 832.1/35

In: 26.666+/-0.210 χ^2/NDF:820.2/28

Out: 25.804+/-0.215 χ^2/NDF:826.6/32

All: 26.245+/-0.150 χ^2/NDF: 1654.9/61

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.377+/-0.030 χ^2/NDF: 437.1/16

Left Out: 0.232+/-0.011 χ^2/NDF:99.0/13

Right Out: -0.601+/-0.030 χ^2/NDF: 555.6/18

Left In: 0.185+/-0.011 χ^2/NDF:216.3/11

Left: 0.208+/-0.008 χ^2/NDF: 324.2/25

Right: -0.489+/-0.021 χ^2/NDF: 1020.5/35

In: 0.118+/-0.010 χ^2/NDF:960.4/28

Out: 0.133+/-0.010 χ^2/NDF:1326.3/32

All: 0.125+/-0.007 χ^2/NDF: 2287.9/61

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -58.179+/-0.640 χ^2/NDF:2023.2/13

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

Left In: -51.296+/-0.657 χ^2/NDF:1462.8/11

Left: -54.827+/-0.459 χ^2/NDF: 3542.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -51.296+/-0.657 χ^2/NDF:1462.8/11

Out: -58.179+/-0.640 χ^2/NDF:2023.2/13

All: -54.827+/-0.459 χ^2/NDF: 3542.3/25

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 24.848+/-0.801 χ^2/NDF: 690.8/16

Left Out: 22.202+/-0.444 χ^2/NDF:1006.3/13

Right Out: 27.648+/-0.810 χ^2/NDF: 1009.2/18

Left In: 21.465+/-0.458 χ^2/NDF:798.0/11

Left: 21.844+/-0.319 χ^2/NDF: 1805.6/25

Right: 26.231+/-0.570 χ^2/NDF: 1706.0/35

In: 22.298+/-0.397 χ^2/NDF:1502.3/28

Out: 23.461+/-0.390 χ^2/NDF:2050.1/32

All: 22.891+/-0.278 χ^2/NDF: 3556.8/61

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -76.728+/-1.412 χ^2/NDF: 1042.0/16

Left Out: -125.989+/-0.633 χ^2/NDF:1234.9/13

Right Out: -77.773+/-1.352 χ^2/NDF: 871.8/18

Left In: -127.688+/-0.643 χ^2/NDF:1458.9/11

Left: -126.826+/-0.451 χ^2/NDF: 2697.3/25

Right: -77.273+/-0.977 χ^2/NDF: 1914.1/35

In: -118.947+/-0.585 χ^2/NDF:3579.7/28

Out: -117.326+/-0.573 χ^2/NDF:3149.6/32

All: -118.120+/-0.409 χ^2/NDF: 6733.2/61

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 184.271+/-0.914 χ^2/NDF: 5401.0/16

Left Out: 201.291+/-0.524 χ^2/NDF:908.9/13

Right Out: 177.930+/-0.924 χ^2/NDF: 6330.9/18

Left In: 196.640+/-0.538 χ^2/NDF:698.2/11

Left: 199.028+/-0.376 χ^2/NDF: 1645.4/25

Right: 181.136+/-0.650 χ^2/NDF: 11755.7/35

In: 193.452+/-0.464 χ^2/NDF:6235.2/28

Out: 195.605+/-0.456 χ^2/NDF:7723.5/32

All: 194.547+/-0.325 χ^2/NDF: 13969.7/61

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -1.196+/-0.048 χ^2/NDF: 623.1/16

Left Out: -0.600+/-0.025 χ^2/NDF:511.8/13

Right Out: -1.385+/-0.046 χ^2/NDF: 924.4/18

Left In: -0.680+/-0.025 χ^2/NDF:547.1/11

Left: -0.639+/-0.018 χ^2/NDF: 1064.0/25

Right: -1.295+/-0.033 χ^2/NDF: 1555.6/35

In: -0.793+/-0.022 χ^2/NDF:1260.2/28

Out: -0.779+/-0.022 χ^2/NDF:1663.0/32

All: -0.786+/-0.016 χ^2/NDF: 2923.5/61

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -2.717+/-0.289 χ^2/NDF:588.2/13

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

Left In: -1.603+/-0.296 χ^2/NDF:581.8/11

Left: -2.174+/-0.207 χ^2/NDF: 1177.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -1.603+/-0.296 χ^2/NDF:581.8/11

Out: -2.717+/-0.289 χ^2/NDF:588.2/13

All: -2.174+/-0.207 χ^2/NDF: 1177.3/25

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 60.554+/-0.262 χ^2/NDF: 930.8/16

Left Out: 55.199+/-0.206 χ^2/NDF:824.5/13

Right Out: 59.477+/-0.248 χ^2/NDF: 1317.0/18

Left In: 55.296+/-0.218 χ^2/NDF:956.8/11

Left: 55.245+/-0.149 χ^2/NDF: 1781.5/25

Right: 59.987+/-0.180 χ^2/NDF: 2256.7/35

In: 57.446+/-0.167 χ^2/NDF:2126.4/28

Out: 56.942+/-0.158 χ^2/NDF:2318.0/32

All: 57.180+/-0.115 χ^2/NDF: 4449.2/61

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 1.914+/-0.458 χ^2/NDF: 121.6/16

Left Out: 10.036+/-0.284 χ^2/NDF:479.3/13

Right Out: 0.960+/-0.424 χ^2/NDF: 149.5/18

Left In: 8.637+/-0.289 χ^2/NDF:720.2/11

Left: 9.349+/-0.203 χ^2/NDF: 1211.4/25

Right: 1.401+/-0.311 χ^2/NDF: 273.4/35

In: 6.719+/-0.244 χ^2/NDF:996.0/28

Out: 7.226+/-0.236 χ^2/NDF:944.8/32

All: 6.982+/-0.170 χ^2/NDF: 1943.0/61

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 45.344+/-0.303 χ^2/NDF: 25071.0/16

Left Out: 87.351+/-0.239 χ^2/NDF:794.8/13

Right Out: 46.007+/-0.289 χ^2/NDF: 28219.9/18

Left In: 86.280+/-0.250 χ^2/NDF:790.2/11

Left: 86.841+/-0.173 χ^2/NDF: 1594.6/25

Right: 45.691+/-0.209 χ^2/NDF: 53293.4/35

In: 69.688+/-0.193 χ^2/NDF:36698.8/28

Out: 70.607+/-0.184 χ^2/NDF:41152.6/32

All: 70.169+/-0.133 χ^2/NDF: 77863.3/61

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.201+/-0.014 χ^2/NDF: 217.8/16

Left Out: -0.311+/-0.011 χ^2/NDF:619.1/13

Right Out: 0.117+/-0.013 χ^2/NDF: 500.1/18

Left In: -0.315+/-0.011 χ^2/NDF:799.4/11

Left: -0.313+/-0.008 χ^2/NDF: 1418.6/25

Right: 0.156+/-0.010 χ^2/NDF: 737.1/35

In: -0.116+/-0.009 χ^2/NDF:1846.6/28

Out: -0.132+/-0.008 χ^2/NDF:1750.0/32

All: -0.124+/-0.006 χ^2/NDF: 3598.4/61

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 21.591+/-0.294 χ^2/NDF:380.7/13

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

Left In: 20.511+/-0.312 χ^2/NDF:374.5/11

Left: 21.084+/-0.214 χ^2/NDF: 761.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 20.511+/-0.312 χ^2/NDF:374.5/11

Out: 21.591+/-0.294 χ^2/NDF:380.7/13

All: 21.084+/-0.214 χ^2/NDF: 761.5/25

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 52.981+/-0.210 χ^2/NDF: 1197.8/16

Left Out: 43.067+/-0.208 χ^2/NDF:774.7/13

Right Out: 53.328+/-0.227 χ^2/NDF: 872.7/18

Left In: 43.799+/-0.226 χ^2/NDF:1386.4/11

Left: 43.403+/-0.153 χ^2/NDF: 2166.8/25

Right: 53.141+/-0.154 χ^2/NDF: 2071.7/35

In: 48.730+/-0.154 χ^2/NDF:3468.0/28

Out: 47.769+/-0.153 χ^2/NDF:2757.4/32

All: 48.248+/-0.109 χ^2/NDF: 6244.9/61

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -2.361+/-0.364 χ^2/NDF: 840.8/16

Left Out: 46.860+/-0.290 χ^2/NDF:562.1/13

Right Out: -1.035+/-0.377 χ^2/NDF: 507.7/18

Left In: 48.851+/-0.305 χ^2/NDF:468.4/11

Left: 47.805+/-0.210 χ^2/NDF: 1052.9/25

Right: -1.721+/-0.262 χ^2/NDF: 1355.0/35

In: 27.746+/-0.234 χ^2/NDF:12957.8/28

Out: 29.084+/-0.230 χ^2/NDF:11224.4/32

All: 28.426+/-0.164 χ^2/NDF: 24198.8/61

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 0.541+/-0.247 χ^2/NDF: 18423.8/16

Left Out: 66.916+/-0.242 χ^2/NDF:1307.2/13

Right Out: 1.990+/-0.267 χ^2/NDF: 15476.7/18

Left In: 66.433+/-0.261 χ^2/NDF:1899.7/11

Left: 66.692+/-0.178 χ^2/NDF: 3208.7/25

Right: 1.210+/-0.181 χ^2/NDF: 33916.4/35

In: 31.686+/-0.179 χ^2/NDF:54041.4/28

Out: 37.516+/-0.179 χ^2/NDF:49256.2/32

All: 34.598+/-0.127 χ^2/NDF: 103826.6/61

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.105+/-0.011 χ^2/NDF: 400.7/16

Left Out: -0.335+/-0.011 χ^2/NDF:303.0/13

Right Out: 0.088+/-0.011 χ^2/NDF: 391.0/18

Left In: -0.366+/-0.012 χ^2/NDF:459.5/11

Left: -0.350+/-0.008 χ^2/NDF: 766.1/25

Right: 0.096+/-0.008 χ^2/NDF: 792.9/35

In: -0.117+/-0.008 χ^2/NDF:1719.1/28

Out: -0.119+/-0.008 χ^2/NDF:1414.9/32

All: -0.118+/-0.006 χ^2/NDF: 3134.0/61

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 14.262+/-0.103 χ^2/NDF:1381.0/13

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

Left In: 15.340+/-0.108 χ^2/NDF:1423.0/11

Left: 14.772+/-0.075 χ^2/NDF: 2856.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 15.340+/-0.108 χ^2/NDF:1423.0/11

Out: 14.262+/-0.103 χ^2/NDF:1381.0/13

All: 14.772+/-0.075 χ^2/NDF: 2856.0/25

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 10.224+/-0.119 χ^2/NDF: 877.6/16

Left Out: 10.544+/-0.072 χ^2/NDF:1722.0/13

Right Out: 11.104+/-0.116 χ^2/NDF: 817.2/18

Left In: 10.233+/-0.076 χ^2/NDF:1563.3/11

Left: 10.396+/-0.052 χ^2/NDF: 3294.1/25

Right: 10.673+/-0.083 χ^2/NDF: 1722.7/35

In: 10.231+/-0.064 χ^2/NDF:2440.8/28

Out: 10.700+/-0.061 χ^2/NDF:2555.8/32

All: 10.475+/-0.044 χ^2/NDF: 5024.8/61

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -72.201+/-0.198 χ^2/NDF: 5566.9/16

Left Out: -52.036+/-0.103 χ^2/NDF:1394.8/13

Right Out: -76.003+/-0.181 χ^2/NDF: 3465.4/18

Left In: -52.163+/-0.107 χ^2/NDF:1885.3/11

Left: -52.097+/-0.074 χ^2/NDF: 3280.9/25

Right: -74.270+/-0.133 χ^2/NDF: 9233.6/35

In: -56.682+/-0.094 χ^2/NDF:15408.9/28

Out: -57.870+/-0.089 χ^2/NDF:18135.3/32

All: -57.306+/-0.065 χ^2/NDF: 33628.3/61

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -16.072+/-0.132 χ^2/NDF: 1640.9/16

Left Out: -17.325+/-0.085 χ^2/NDF:1704.3/13

Right Out: -16.799+/-0.128 χ^2/NDF: 1215.8/18

Left In: -17.339+/-0.089 χ^2/NDF:1396.3/11

Left: -17.332+/-0.061 χ^2/NDF: 3100.6/25

Right: -16.447+/-0.092 χ^2/NDF: 2872.2/35

In: -16.943+/-0.074 χ^2/NDF:3100.4/28

Out: -17.164+/-0.071 χ^2/NDF:2931.8/32

All: -17.059+/-0.051 χ^2/NDF: 6036.8/61

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.198+/-0.008 χ^2/NDF: 6338.8/16

Left Out: 0.419+/-0.004 χ^2/NDF:207.1/13

Right Out: -0.237+/-0.007 χ^2/NDF: 6221.9/18

Left In: 0.399+/-0.004 χ^2/NDF:114.1/11

Left: 0.409+/-0.003 χ^2/NDF: 333.8/25

Right: -0.218+/-0.005 χ^2/NDF: 12574.6/35

In: 0.257+/-0.004 χ^2/NDF:11228.7/28

Out: 0.261+/-0.004 χ^2/NDF:12784.1/32

All: 0.259+/-0.003 χ^2/NDF: 24013.6/61

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 5.931+/-0.081 χ^2/NDF:5823.4/13

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

Left In: 7.053+/-0.087 χ^2/NDF:5212.0/11

Left: 6.449+/-0.059 χ^2/NDF: 11124.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 7.053+/-0.087 χ^2/NDF:5212.0/11

Out: 5.931+/-0.081 χ^2/NDF:5823.4/13

All: 6.449+/-0.059 χ^2/NDF: 11124.8/25

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -42.179+/-0.078 χ^2/NDF: 6573.8/16

Left Out: -38.635+/-0.057 χ^2/NDF:5767.6/13

Right Out: -40.052+/-0.073 χ^2/NDF: 11313.5/18

Left In: -38.736+/-0.061 χ^2/NDF:7820.6/11

Left: -38.681+/-0.042 χ^2/NDF: 13589.6/25

Right: -41.045+/-0.053 χ^2/NDF: 18285.9/35

In: -40.057+/-0.048 χ^2/NDF:15602.0/28

Out: -39.168+/-0.045 χ^2/NDF:17317.5/32

All: -39.579+/-0.033 χ^2/NDF: 33102.8/61

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -48.743+/-0.124 χ^2/NDF: 14658.5/16

Left Out: -34.709+/-0.080 χ^2/NDF:5738.6/13

Right Out: -48.091+/-0.107 χ^2/NDF: 11731.5/18

Left In: -36.187+/-0.085 χ^2/NDF:5706.6/11

Left: -35.401+/-0.058 χ^2/NDF: 11604.4/25

Right: -48.369+/-0.081 χ^2/NDF: 26405.8/35

In: -40.210+/-0.070 χ^2/NDF:27284.9/28

Out: -39.508+/-0.064 χ^2/NDF:27461.0/32

All: -39.827+/-0.047 χ^2/NDF: 54800.2/61

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 43.782+/-0.087 χ^2/NDF: 10638.7/16

Left Out: 40.783+/-0.066 χ^2/NDF:4876.0/13

Right Out: 40.530+/-0.080 χ^2/NDF: 17580.7/18

Left In: 41.201+/-0.072 χ^2/NDF:5637.4/11

Left: 40.975+/-0.049 χ^2/NDF: 10531.7/25

Right: 42.031+/-0.059 χ^2/NDF: 28978.3/35

In: 42.249+/-0.055 χ^2/NDF:16803.7/28

Out: 40.681+/-0.051 χ^2/NDF:22462.6/32

All: 41.403+/-0.037 χ^2/NDF: 39701.3/61

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.178+/-0.005 χ^2/NDF: 7375.8/16

Left Out: 0.249+/-0.003 χ^2/NDF:835.9/13

Right Out: -0.219+/-0.004 χ^2/NDF: 7470.0/18

Left In: 0.224+/-0.003 χ^2/NDF:694.2/11

Left: 0.238+/-0.002 χ^2/NDF: 1559.9/25

Right: -0.201+/-0.003 χ^2/NDF: 14886.5/35

In: 0.094+/-0.003 χ^2/NDF:12736.8/28

Out: 0.086+/-0.003 χ^2/NDF:16015.4/32

All: 0.089+/-0.002 χ^2/NDF: 28757.0/61

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -81.198+/-0.580 χ^2/NDF:615.4/12

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

Left In: -80.822+/-0.582 χ^2/NDF:364.0/11

Left: -81.011+/-0.411 χ^2/NDF: 979.6/24

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -80.822+/-0.582 χ^2/NDF:364.0/11

Out: -81.198+/-0.580 χ^2/NDF:615.4/12

All: -81.011+/-0.411 χ^2/NDF: 979.6/24

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 7.063+/-0.434 χ^2/NDF: 446.9/15

Left Out: 2.402+/-0.385 χ^2/NDF:110.4/12

Right Out: 8.816+/-0.449 χ^2/NDF: 350.4/17

Left In: 2.225+/-0.394 χ^2/NDF:110.7/11

Left: 2.316+/-0.275 χ^2/NDF: 221.3/24

Right: 7.909+/-0.312 χ^2/NDF: 805.1/33

In: 4.413+/-0.292 χ^2/NDF:625.8/27

Out: 5.118+/-0.292 χ^2/NDF:578.4/30

All: 4.765+/-0.206 χ^2/NDF: 1207.2/58

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 58.913+/-0.831 χ^2/NDF: 1496.7/15

Left Out: 20.089+/-0.563 χ^2/NDF:992.2/12

Right Out: 64.803+/-0.840 χ^2/NDF: 1718.2/17

Left In: 19.781+/-0.564 χ^2/NDF:761.1/11

Left: 19.935+/-0.399 χ^2/NDF: 1753.5/24

Right: 61.827+/-0.591 χ^2/NDF: 3239.7/33

In: 32.111+/-0.467 χ^2/NDF:3775.1/27

Out: 33.956+/-0.468 χ^2/NDF:4663.9/30

All: 33.031+/-0.330 χ^2/NDF: 8446.8/58

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 9.583+/-0.501 χ^2/NDF: 554.4/15

Left Out: 19.277+/-0.461 χ^2/NDF:126.8/12

Right Out: 7.516+/-0.516 χ^2/NDF: 569.8/17

Left In: 19.754+/-0.470 χ^2/NDF:287.9/11

Left: 19.511+/-0.329 χ^2/NDF: 415.2/24

Right: 8.579+/-0.359 χ^2/NDF: 1132.5/33

In: 14.994+/-0.343 χ^2/NDF:1061.5/27

Out: 14.051+/-0.344 χ^2/NDF:985.6/30

All: 14.524+/-0.243 χ^2/NDF: 2050.9/58

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -39.777+/-0.031 χ^2/NDF: 26158.0/15

Left Out: -43.220+/-0.022 χ^2/NDF:122013.2/12

Right Out: -41.651+/-0.031 χ^2/NDF: 94457.5/17

Left In: -42.874+/-0.022 χ^2/NDF:99123.2/11

Left: -43.045+/-0.016 χ^2/NDF: 221257.2/24

Right: -40.710+/-0.022 χ^2/NDF: 122427.7/33

In: -41.828+/-0.018 χ^2/NDF:131864.4/27

Out: -42.687+/-0.018 χ^2/NDF:218141.7/30

All: -42.254+/-0.013 χ^2/NDF: 351128.5/58

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

Left Out: -68.484+/-0.552 χ^2/NDF:639.2/13

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

Left In: -70.967+/-0.573 χ^2/NDF:372.2/11

Left: -69.680+/-0.397 χ^2/NDF: 1021.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -70.967+/-0.573 χ^2/NDF:372.2/11

Out: -68.484+/-0.552 χ^2/NDF:639.2/13

All: -69.680+/-0.397 χ^2/NDF: 1021.1/25

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 4.894+/-0.621 χ^2/NDF: 295.4/16

Left Out: 2.856+/-0.369 χ^2/NDF:358.3/13

Right Out: 7.565+/-0.652 χ^2/NDF: 270.2/18

Left In: 3.467+/-0.387 χ^2/NDF:271.6/11

Left: 3.147+/-0.267 χ^2/NDF: 631.2/25

Right: 6.165+/-0.450 χ^2/NDF: 574.4/35

In: 3.866+/-0.328 χ^2/NDF:570.8/28

Out: 3.999+/-0.321 χ^2/NDF:668.0/32

All: 3.934+/-0.230 χ^2/NDF: 1238.9/61

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 153.298+/-1.145 χ^2/NDF: 2266.8/16

Left Out: 127.245+/-0.540 χ^2/NDF:740.3/13

Right Out: 162.747+/-1.177 χ^2/NDF: 1708.7/18

Left In: 128.910+/-0.555 χ^2/NDF:567.0/11

Left: 128.054+/-0.387 χ^2/NDF: 1311.9/25

Right: 157.893+/-0.820 χ^2/NDF: 4008.6/35

In: 133.554+/-0.499 χ^2/NDF:3201.2/28

Out: 133.421+/-0.491 χ^2/NDF:3201.0/32

All: 133.486+/-0.350 χ^2/NDF: 6402.3/61

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 10.878+/-0.713 χ^2/NDF: 388.1/16

Left Out: 14.901+/-0.441 χ^2/NDF:570.9/13

Right Out: 7.014+/-0.748 χ^2/NDF: 424.5/18

Left In: 14.151+/-0.461 χ^2/NDF:505.5/11

Left: 14.543+/-0.319 χ^2/NDF: 1077.8/25

Right: 9.038+/-0.516 χ^2/NDF: 826.6/35

In: 13.186+/-0.387 χ^2/NDF:908.4/28

Out: 12.868+/-0.380 χ^2/NDF:1078.0/32

All: 13.024+/-0.271 χ^2/NDF: 1986.7/61

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -41.265+/-0.038 χ^2/NDF: 12570.1/16

Left Out: -41.117+/-0.021 χ^2/NDF:75565.4/13

Right Out: -41.144+/-0.039 χ^2/NDF: 12218.7/18

Left In: -39.990+/-0.022 χ^2/NDF:48265.5/11

Left: -40.565+/-0.015 χ^2/NDF: 125187.2/25

Right: -41.205+/-0.027 χ^2/NDF: 24793.7/35

In: -40.301+/-0.019 χ^2/NDF:61665.3/28

Out: -41.123+/-0.019 χ^2/NDF:87784.4/32

All: -40.718+/-0.013 χ^2/NDF: 150400.0/61

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -0.084+/-0.032 χ^2/NDF:20.8/12

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

Left In: -0.071+/-0.032 χ^2/NDF:6.1/11

Left: -0.077+/-0.022 χ^2/NDF: 27.0/24

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -0.071+/-0.032 χ^2/NDF:6.1/11

Out: -0.084+/-0.032 χ^2/NDF:20.8/12

All: -0.077+/-0.022 χ^2/NDF: 27.0/24

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+/-0.022 χ^2/NDF:13.7/12

Right Out: -0.051+/-0.029 χ^2/NDF: 25.8/17

Left In: -0.040+/-0.022 χ^2/NDF:16.5/11

Left: -0.066+/-0.016 χ^2/NDF: 32.7/24

Right: -0.024+/-0.020 χ^2/NDF: 40.0/33

In: -0.025+/-0.017 χ^2/NDF:30.4/27

Out: -0.076+/-0.018 χ^2/NDF:40.6/30

All: -0.050+/-0.012 χ^2/NDF: 75.4/58

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+/-0.031 χ^2/NDF:19.2/12

Right Out: 0.239+/-0.054 χ^2/NDF: 21.8/17

Left In: 0.069+/-0.031 χ^2/NDF:6.3/11

Left: 0.072+/-0.022 χ^2/NDF: 25.5/24

Right: 0.204+/-0.038 χ^2/NDF: 36.3/33

In: 0.095+/-0.027 χ^2/NDF:22.7/27

Out: 0.116+/-0.027 χ^2/NDF:48.0/30

All: 0.106+/-0.019 χ^2/NDF: 71.0/58

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -0.011+/-0.033 χ^2/NDF: 13.8/15

Left Out: 0.117+/-0.026 χ^2/NDF:14.4/12

Right Out: 0.059+/-0.034 χ^2/NDF: 20.6/17

Left In: 0.062+/-0.026 χ^2/NDF:14.2/11

Left: 0.089+/-0.019 χ^2/NDF: 30.8/24

Right: 0.022+/-0.023 χ^2/NDF: 36.5/33

In: 0.033+/-0.020 χ^2/NDF:30.9/27

Out: 0.095+/-0.021 χ^2/NDF:36.9/30

All: 0.064+/-0.015 χ^2/NDF: 72.3/58

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.012+/-0.002 χ^2/NDF: 12.9/15

Left Out: -0.008+/-0.001 χ^2/NDF:11.9/12

Right Out: -0.012+/-0.002 χ^2/NDF: 11891.5/17

Left In: -0.011+/-0.001 χ^2/NDF:11.9/11

Left: -0.009+/-0.001 χ^2/NDF: 25.8/24

Right: -0.012+/-0.001 χ^2/NDF: 11904.4/33

In: -0.011+/-0.001 χ^2/NDF:25.1/27

Out: -0.009+/-0.001 χ^2/NDF:11906.8/30

All: -0.010+/-0.001 χ^2/NDF: 11933.2/58

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -0.024+/-0.040 χ^2/NDF:18.2/13

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

Left In: -0.035+/-0.042 χ^2/NDF:13.2/11

Left: -0.029+/-0.029 χ^2/NDF: 31.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -0.035+/-0.042 χ^2/NDF:13.2/11

Out: -0.024+/-0.040 χ^2/NDF:18.2/13

All: -0.029+/-0.029 χ^2/NDF: 31.4/25

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -0.024+/-0.037 χ^2/NDF: 23.4/16

Left Out: -0.049+/-0.028 χ^2/NDF:16.0/13

Right Out: -0.128+/-0.039 χ^2/NDF: 17.6/18

Left In: -0.154+/-0.029 χ^2/NDF:10.9/11

Left: -0.099+/-0.020 χ^2/NDF: 33.7/25

Right: -0.072+/-0.027 χ^2/NDF: 44.7/35

In: -0.103+/-0.023 χ^2/NDF:42.0/28

Out: -0.075+/-0.023 χ^2/NDF:36.3/32

All: -0.089+/-0.016 χ^2/NDF: 79.1/61

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -0.129+/-0.067 χ^2/NDF: 23.7/16

Left Out: 0.018+/-0.039 χ^2/NDF:17.8/13

Right Out: -0.172+/-0.071 χ^2/NDF: 15.0/18

Left In: 0.011+/-0.041 χ^2/NDF:11.8/11

Left: 0.015+/-0.028 χ^2/NDF: 29.6/25

Right: -0.149+/-0.049 χ^2/NDF: 39.0/35

In: -0.027+/-0.035 χ^2/NDF:38.8/28

Out: -0.026+/-0.034 χ^2/NDF:38.3/32

All: -0.027+/-0.024 χ^2/NDF: 77.1/61

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 0.021+/-0.042 χ^2/NDF: 22.5/16

Left Out: 0.054+/-0.033 χ^2/NDF:15.1/13

Right Out: 0.152+/-0.045 χ^2/NDF: 16.2/18

Left In: 0.171+/-0.034 χ^2/NDF:10.9/11

Left: 0.109+/-0.024 χ^2/NDF: 32.0/25

Right: 0.082+/-0.031 χ^2/NDF: 43.2/35

In: 0.111+/-0.027 χ^2/NDF:41.0/28

Out: 0.088+/-0.027 χ^2/NDF:34.4/32

All: 0.099+/-0.019 χ^2/NDF: 75.8/61

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:6.6/13

Right Out: 0.001+/-0.002 χ^2/NDF: 10449.1/18

Left In: 0.011+/-0.002 χ^2/NDF:5.4/11

Left: 0.011+/-0.001 χ^2/NDF: 12.0/25

Right: 0.001+/-0.002 χ^2/NDF: 10481.5/35

In: 0.008+/-0.001 χ^2/NDF:50.2/28

Out: 0.008+/-0.001 χ^2/NDF:10467.7/32

All: 0.008+/-0.001 χ^2/NDF: 10517.9/61

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: -74.359+/-0.489 χ^2/NDF:649.6/12

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

Left In: -76.001+/-0.492 χ^2/NDF:371.2/11

Left: -75.175+/-0.347 χ^2/NDF: 1026.4/24

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -76.001+/-0.492 χ^2/NDF:371.2/11

Out: -74.359+/-0.489 χ^2/NDF:649.6/12

All: -75.175+/-0.347 χ^2/NDF: 1026.4/24

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: 2.879+/-0.320 χ^2/NDF:240.9/12

Right Out: 8.142+/-0.454 χ^2/NDF: 407.7/17

Left In: 3.259+/-0.328 χ^2/NDF:223.5/11

Left: 3.064+/-0.229 χ^2/NDF: 465.1/24

Right: 6.778+/-0.310 χ^2/NDF: 887.4/33

In: 4.133+/-0.259 χ^2/NDF:705.2/27

Out: 4.628+/-0.261 χ^2/NDF:738.5/30

All: 4.379+/-0.184 χ^2/NDF: 1445.5/58

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: 72.779+/-0.474 χ^2/NDF:881.0/12

Right Out: 110.756+/-0.836 χ^2/NDF: 2513.0/17

Left In: 74.267+/-0.475 χ^2/NDF:739.8/11

Left: 73.521+/-0.336 χ^2/NDF: 1625.7/24

Right: 106.031+/-0.581 χ^2/NDF: 5553.5/33

In: 81.318+/-0.410 χ^2/NDF:4572.4/27

Out: 82.027+/-0.413 χ^2/NDF:4954.3/30

All: 81.670+/-0.291 χ^2/NDF: 9528.1/58

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: 16.450+/-0.386 χ^2/NDF:381.0/12

Right Out: 7.477+/-0.524 χ^2/NDF: 689.3/17

Left In: 16.227+/-0.394 χ^2/NDF:502.2/11

Left: 16.341+/-0.276 χ^2/NDF: 883.3/24

Right: 9.088+/-0.359 χ^2/NDF: 1288.6/33

In: 13.995+/-0.307 χ^2/NDF:1166.0/27

Out: 13.298+/-0.311 χ^2/NDF:1260.5/30

All: 13.650+/-0.219 χ^2/NDF: 2429.1/58

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: -41.680+/-0.019 χ^2/NDF:111423.9/12

Right Out: -41.609+/-0.029 χ^2/NDF: 61784.6/17

Left In: -41.292+/-0.019 χ^2/NDF:92615.7/11

Left: -41.484+/-0.013 χ^2/NDF: 204251.4/24

Right: -40.834+/-0.020 χ^2/NDF: 88360.5/33

In: -40.919+/-0.016 χ^2/NDF:119019.9/27

Out: -41.659+/-0.016 χ^2/NDF:173212.8/30

All: -41.285+/-0.011 χ^2/NDF: 293339.1/58

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: -7.685+/-0.290 χ^2/NDF:409.1/12

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

Left In: -5.864+/-0.294 χ^2/NDF:363.3/11

Left: -6.786+/-0.206 χ^2/NDF: 791.8/24

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -5.864+/-0.294 χ^2/NDF:363.3/11

Out: -7.685+/-0.290 χ^2/NDF:409.1/12

All: -6.786+/-0.206 χ^2/NDF: 791.8/24

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: 0.149+/-0.200 χ^2/NDF:187.7/12

Right Out: 0.906+/-0.354 χ^2/NDF: 42.0/17

Left In: -0.360+/-0.204 χ^2/NDF:127.4/11

Left: -0.100+/-0.143 χ^2/NDF: 318.3/24

Right: 0.937+/-0.244 χ^2/NDF: 84.9/33

In: -0.005+/-0.175 χ^2/NDF:181.6/27

Out: 0.332+/-0.174 χ^2/NDF:233.1/30

All: 0.164+/-0.123 χ^2/NDF: 416.6/58

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: -51.935+/-0.283 χ^2/NDF:517.1/12

Right Out: -52.346+/-0.616 χ^2/NDF: 235.7/17

Left In: -53.539+/-0.286 χ^2/NDF:430.3/11

Left: -52.730+/-0.201 χ^2/NDF: 963.4/24

Right: -52.246+/-0.434 χ^2/NDF: 466.0/33

In: -53.290+/-0.259 χ^2/NDF:664.8/27

Out: -52.006+/-0.257 χ^2/NDF:753.2/30

All: -52.644+/-0.183 χ^2/NDF: 1430.4/58

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: 1.988+/-0.235 χ^2/NDF:233.2/12

Right Out: 0.416+/-0.400 χ^2/NDF: 95.8/17

Left In: 2.629+/-0.241 χ^2/NDF:147.3/11

Left: 2.302+/-0.168 χ^2/NDF: 384.1/24

Right: -0.111+/-0.277 χ^2/NDF: 181.7/33

In: 1.720+/-0.204 χ^2/NDF:280.6/27

Out: 1.583+/-0.203 χ^2/NDF:340.5/30

All: 1.651+/-0.144 χ^2/NDF: 621.3/58

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: -1.715+/-0.011 χ^2/NDF:30098.3/12

Right Out: -1.631+/-0.022 χ^2/NDF: 77878.6/17

Left In: -1.699+/-0.011 χ^2/NDF:19771.0/11

Left: -1.707+/-0.008 χ^2/NDF: 49870.4/24

Right: -0.739+/-0.015 χ^2/NDF: 86433.1/33

In: -1.312+/-0.010 χ^2/NDF:30719.2/27

Out: -1.698+/-0.010 χ^2/NDF:107988.6/30

All: -1.505+/-0.007 χ^2/NDF: 139469.0/58

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: -0.053+/-0.026 χ^2/NDF:18.3/12

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

Left In: -0.056+/-0.026 χ^2/NDF:12.0/11

Left: -0.055+/-0.019 χ^2/NDF: 30.3/24

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -0.056+/-0.026 χ^2/NDF:12.0/11

Out: -0.053+/-0.026 χ^2/NDF:18.3/12

All: -0.055+/-0.019 χ^2/NDF: 30.3/24

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: -0.078+/-0.018 χ^2/NDF:12.4/12

Right Out: -0.092+/-0.025 χ^2/NDF: 12.7/17

Left In: -0.096+/-0.018 χ^2/NDF:12.2/11

Left: -0.087+/-0.013 χ^2/NDF: 25.1/24

Right: -0.050+/-0.017 χ^2/NDF: 30.3/33

In: -0.064+/-0.014 χ^2/NDF:32.2/27

Out: -0.083+/-0.015 χ^2/NDF:25.3/30

All: -0.073+/-0.010 χ^2/NDF: 58.4/58

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: 0.047+/-0.026 χ^2/NDF:16.5/12

Right Out: 0.030+/-0.045 χ^2/NDF: 9.2/17

Left In: 0.044+/-0.026 χ^2/NDF:9.9/11

Left: 0.046+/-0.018 χ^2/NDF: 26.4/24

Right: 0.023+/-0.031 χ^2/NDF: 18.9/33

In: 0.037+/-0.022 χ^2/NDF:19.8/27

Out: 0.043+/-0.022 χ^2/NDF:25.8/30

All: 0.040+/-0.016 χ^2/NDF: 45.7/58

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: 0.096+/-0.022 χ^2/NDF:11.5/12

Right Out: 0.110+/-0.029 χ^2/NDF: 8.0/17

Left In: 0.114+/-0.022 χ^2/NDF:11.1/11

Left: 0.105+/-0.015 χ^2/NDF: 22.9/24

Right: 0.055+/-0.020 χ^2/NDF: 27.0/33

In: 0.072+/-0.017 χ^2/NDF:32.7/27

Out: 0.101+/-0.017 χ^2/NDF:19.6/30

All: 0.086+/-0.012 χ^2/NDF: 53.9/58

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:8.4/12

Right Out: -0.006+/-0.001 χ^2/NDF: 26508.9/17

Left In: 0.000+/-0.001 χ^2/NDF:7.4/11

Left: 0.001+/-0.001 χ^2/NDF: 16.6/24

Right: -0.006+/-0.001 χ^2/NDF: 26531.6/33

In: -0.002+/-0.001 χ^2/NDF:40.3/27

Out: -0.001+/-0.001 χ^2/NDF:26534.6/30

All: -0.001+/-0.001 χ^2/NDF: 26575.3/58

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: -0.017+/-0.026 χ^2/NDF:23.0/12

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

Left In: -0.019+/-0.026 χ^2/NDF:9.5/11

Left: -0.018+/-0.019 χ^2/NDF: 32.5/24

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -0.019+/-0.026 χ^2/NDF:9.5/11

Out: -0.017+/-0.026 χ^2/NDF:23.0/12

All: -0.018+/-0.019 χ^2/NDF: 32.5/24

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: -0.021+/-0.018 χ^2/NDF:19.4/12

Right Out: 0.040+/-0.025 χ^2/NDF: 27.9/17

Left In: 0.057+/-0.018 χ^2/NDF:13.6/11

Left: 0.017+/-0.013 χ^2/NDF: 42.0/24

Right: 0.024+/-0.017 χ^2/NDF: 54.1/33

In: 0.039+/-0.014 χ^2/NDF:41.5/27

Out: 0.001+/-0.015 χ^2/NDF:51.2/30

All: 0.020+/-0.010 χ^2/NDF: 96.2/58

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: 0.016+/-0.026 χ^2/NDF:21.6/12

Right Out: 0.200+/-0.045 χ^2/NDF: 22.9/17

Left In: 0.031+/-0.026 χ^2/NDF:9.9/11

Left: 0.023+/-0.018 χ^2/NDF: 31.6/24

Right: 0.175+/-0.031 χ^2/NDF: 52.2/33

In: 0.063+/-0.022 χ^2/NDF:44.5/27

Out: 0.062+/-0.022 χ^2/NDF:57.1/30

All: 0.062+/-0.016 χ^2/NDF: 101.6/58

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: 0.032+/-0.022 χ^2/NDF:20.0/12

Right Out: -0.050+/-0.029 χ^2/NDF: 25.7/17

Left In: -0.056+/-0.022 χ^2/NDF:13.4/11

Left: -0.011+/-0.015 χ^2/NDF: 41.7/24

Right: -0.031+/-0.020 χ^2/NDF: 51.8/33

In: -0.039+/-0.017 χ^2/NDF:40.1/27

Out: 0.003+/-0.017 χ^2/NDF:51.0/30

All: -0.019+/-0.012 χ^2/NDF: 94.0/58

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:9.1/12

Right Out: -0.006+/-0.001 χ^2/NDF: 165.9/17

Left In: -0.011+/-0.001 χ^2/NDF:8.4/11

Left: -0.010+/-0.001 χ^2/NDF: 18.5/24

Right: -0.006+/-0.001 χ^2/NDF: 194.8/33

In: -0.009+/-0.001 χ^2/NDF:44.2/27

Out: -0.008+/-0.001 χ^2/NDF:178.2/30

All: -0.009+/-0.001 χ^2/NDF: 223.0/58

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: -40.630+/-0.290 χ^2/NDF:615.7/12

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

Left In: -40.462+/-0.292 χ^2/NDF:361.4/11

Left: -40.547+/-0.206 χ^2/NDF: 977.3/24

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -40.462+/-0.292 χ^2/NDF:361.4/11

Out: -40.630+/-0.290 χ^2/NDF:615.7/12

All: -40.547+/-0.206 χ^2/NDF: 977.3/24

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: 1.148+/-0.193 χ^2/NDF:110.1/12

Right Out: 4.370+/-0.225 χ^2/NDF: 353.8/17

Left In: 1.095+/-0.197 χ^2/NDF:111.4/11

Left: 1.122+/-0.138 χ^2/NDF: 221.5/24

Right: 3.934+/-0.156 χ^2/NDF: 807.6/33

In: 2.195+/-0.146 χ^2/NDF:626.8/27

Out: 2.509+/-0.147 χ^2/NDF:581.9/30

All: 2.352+/-0.103 χ^2/NDF: 1211.0/58

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: 10.074+/-0.282 χ^2/NDF:992.4/12

Right Out: 32.816+/-0.423 χ^2/NDF: 1659.3/17

Left In: 9.941+/-0.283 χ^2/NDF:756.5/11

Left: 10.008+/-0.200 χ^2/NDF: 1749.0/24

Right: 31.152+/-0.297 χ^2/NDF: 3184.7/33

In: 16.110+/-0.234 χ^2/NDF:3765.8/27

Out: 17.085+/-0.235 χ^2/NDF:4652.6/30

All: 16.595+/-0.166 χ^2/NDF: 8427.1/58

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: 9.709+/-0.231 χ^2/NDF:125.8/12

Right Out: 3.809+/-0.259 χ^2/NDF: 567.6/17

Left In: 9.906+/-0.235 χ^2/NDF:286.6/11

Left: 9.805+/-0.165 χ^2/NDF: 412.7/24

Right: 4.313+/-0.180 χ^2/NDF: 1128.9/33

In: 7.513+/-0.172 χ^2/NDF:1061.3/27

Out: 7.093+/-0.172 χ^2/NDF:982.5/30

All: 7.303+/-0.122 χ^2/NDF: 2046.8/58

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: -21.616+/-0.011 χ^2/NDF:121704.0/12

Right Out: -20.938+/-0.016 χ^2/NDF: 94065.2/17

Left In: -21.444+/-0.011 χ^2/NDF:98912.3/11

Left: -21.529+/-0.008 χ^2/NDF: 220735.7/24

Right: -20.412+/-0.011 χ^2/NDF: 122364.1/33

In: -20.921+/-0.009 χ^2/NDF:131539.7/27

Out: -21.387+/-0.009 χ^2/NDF:217001.7/30

All: -21.152+/-0.006 χ^2/NDF: 349858.4/58

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: -40.577+/-0.290 χ^2/NDF:612.6/12

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

Left In: -40.366+/-0.291 χ^2/NDF:365.0/11

Left: -40.472+/-0.206 χ^2/NDF: 977.8/24

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -40.366+/-0.291 χ^2/NDF:365.0/11

Out: -40.577+/-0.290 χ^2/NDF:612.6/12

All: -40.472+/-0.206 χ^2/NDF: 977.8/24

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: 1.255+/-0.193 χ^2/NDF:110.4/12

Right Out: 4.303+/-0.222 χ^2/NDF: 352.8/17

Left In: 1.129+/-0.197 χ^2/NDF:109.6/11

Left: 1.194+/-0.138 χ^2/NDF: 220.1/24

Right: 3.910+/-0.155 χ^2/NDF: 802.2/33

In: 2.215+/-0.146 χ^2/NDF:619.9/27

Out: 2.568+/-0.145 χ^2/NDF:570.9/30

All: 2.392+/-0.103 χ^2/NDF: 1193.8/58

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: 10.026+/-0.282 χ^2/NDF:987.7/12

Right Out: 29.719+/-0.402 χ^2/NDF: 2129.5/17

Left In: 9.847+/-0.282 χ^2/NDF:762.3/11

Left: 9.937+/-0.200 χ^2/NDF: 1750.2/24

Right: 29.549+/-0.289 χ^2/NDF: 3618.6/33

In: 15.993+/-0.234 χ^2/NDF:3756.0/27

Out: 16.514+/-0.231 χ^2/NDF:4722.6/30

All: 16.257+/-0.164 χ^2/NDF: 8481.2/58

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: 9.569+/-0.231 χ^2/NDF:127.1/12

Right Out: 3.591+/-0.254 χ^2/NDF: 573.3/17

Left In: 9.852+/-0.235 χ^2/NDF:287.8/11

Left: 9.708+/-0.165 χ^2/NDF: 415.7/24

Right: 4.201+/-0.179 χ^2/NDF: 1134.6/33

In: 7.486+/-0.172 χ^2/NDF:1053.8/27

Out: 6.869+/-0.171 χ^2/NDF:1003.1/30

All: 7.176+/-0.121 χ^2/NDF: 2063.4/58

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: -21.609+/-0.011 χ^2/NDF:121741.6/12

Right Out: -18.390+/-0.015 χ^2/NDF: 301247.7/17

Left In: -21.434+/-0.011 χ^2/NDF:98842.7/11

Left: -21.521+/-0.008 χ^2/NDF: 220707.6/24

Right: -19.096+/-0.011 χ^2/NDF: 332167.8/33

In: -20.910+/-0.009 χ^2/NDF:131486.3/27

Out: -20.429+/-0.009 χ^2/NDF:453218.0/30

All: -20.667+/-0.006 χ^2/NDF: 586138.8/58

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: -34.259+/-0.277 χ^2/NDF:640.8/13

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

Left In: -35.507+/-0.287 χ^2/NDF:370.8/11

Left: -34.860+/-0.199 χ^2/NDF: 1021.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -35.507+/-0.287 χ^2/NDF:370.8/11

Out: -34.259+/-0.277 χ^2/NDF:640.8/13

All: -34.860+/-0.199 χ^2/NDF: 1021.4/25

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: 1.397+/-0.185 χ^2/NDF:356.5/13

Right Out: 3.726+/-0.327 χ^2/NDF: 269.1/18

Left In: 1.658+/-0.194 χ^2/NDF:270.9/11

Left: 1.521+/-0.134 χ^2/NDF: 628.3/25

Right: 3.053+/-0.225 χ^2/NDF: 572.5/35

In: 1.878+/-0.165 χ^2/NDF:570.8/28

Out: 1.962+/-0.161 χ^2/NDF:664.0/32

All: 1.921+/-0.115 χ^2/NDF: 1235.0/61

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: 63.638+/-0.271 χ^2/NDF:737.2/13

Right Out: 81.923+/-0.592 χ^2/NDF: 1570.6/18

Left In: 64.467+/-0.278 χ^2/NDF:565.5/11

Left: 64.041+/-0.194 χ^2/NDF: 1307.2/25

Right: 79.162+/-0.412 χ^2/NDF: 3866.3/35

In: 66.775+/-0.250 χ^2/NDF:3179.9/28

Out: 66.800+/-0.246 χ^2/NDF:3097.0/32

All: 66.788+/-0.176 χ^2/NDF: 6277.0/61

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: 7.486+/-0.221 χ^2/NDF:566.5/13

Right Out: 3.585+/-0.375 χ^2/NDF: 423.2/18

Left In: 7.161+/-0.231 χ^2/NDF:502.4/11

Left: 7.331+/-0.160 χ^2/NDF: 1069.8/25

Right: 4.559+/-0.259 χ^2/NDF: 823.5/35

In: 6.654+/-0.194 χ^2/NDF:906.1/28

Out: 6.481+/-0.190 χ^2/NDF:1069.9/32

All: 6.566+/-0.136 χ^2/NDF: 1976.5/61

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: -20.554+/-0.011 χ^2/NDF:75259.0/13

Right Out: -20.650+/-0.019 χ^2/NDF: 13885.7/18

Left In: -19.991+/-0.011 χ^2/NDF:48056.8/11

Left: -20.278+/-0.008 χ^2/NDF: 124666.3/25

Right: -20.640+/-0.014 χ^2/NDF: 26376.6/35

In: -20.147+/-0.010 χ^2/NDF:61380.5/28

Out: -20.576+/-0.009 χ^2/NDF:89163.2/32

All: -20.364+/-0.007 χ^2/NDF: 151576.1/61

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: -34.225+/-0.277 χ^2/NDF:631.6/13

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

Left In: -35.460+/-0.287 χ^2/NDF:370.3/11

Left: -34.820+/-0.199 χ^2/NDF: 1011.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -35.460+/-0.287 χ^2/NDF:370.3/11

Out: -34.225+/-0.277 χ^2/NDF:631.6/13

All: -34.820+/-0.199 χ^2/NDF: 1011.5/25

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: 1.455+/-0.185 χ^2/NDF:356.7/13

Right Out: 3.611+/-0.318 χ^2/NDF: 279.4/18

Left In: 1.803+/-0.194 χ^2/NDF:269.3/11

Left: 1.621+/-0.134 χ^2/NDF: 627.6/25

Right: 3.017+/-0.223 χ^2/NDF: 579.6/35

In: 1.984+/-0.165 χ^2/NDF:565.7/28

Out: 2.000+/-0.160 χ^2/NDF:670.3/32

All: 1.992+/-0.115 χ^2/NDF: 1236.1/61

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: 63.608+/-0.271 χ^2/NDF:736.7/13

Right Out: 70.386+/-0.550 χ^2/NDF: 4391.1/18

Left In: 64.444+/-0.278 χ^2/NDF:563.8/11

Left: 64.015+/-0.194 χ^2/NDF: 1305.0/25

Right: 73.402+/-0.397 χ^2/NDF: 6719.1/35

In: 66.779+/-0.250 χ^2/NDF:3197.5/28

Out: 64.932+/-0.243 χ^2/NDF:5250.1/32

All: 65.827+/-0.174 χ^2/NDF: 8475.6/61

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: 7.421+/-0.221 χ^2/NDF:569.5/13

Right Out: 3.275+/-0.365 χ^2/NDF: 425.8/18

Left In: 6.999+/-0.231 χ^2/NDF:502.8/11

Left: 7.220+/-0.160 χ^2/NDF: 1074.0/25

Right: 4.381+/-0.256 χ^2/NDF: 829.6/35

In: 6.539+/-0.194 χ^2/NDF:902.2/28

Out: 6.310+/-0.189 χ^2/NDF:1089.5/32

All: 6.421+/-0.136 χ^2/NDF: 1992.4/61

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: -20.564+/-0.011 χ^2/NDF:75100.5/13

Right Out: -17.591+/-0.018 χ^2/NDF: 178680.7/18

Left In: -20.001+/-0.011 χ^2/NDF:47990.2/11

Left: -20.288+/-0.008 χ^2/NDF: 124436.6/25

Right: -19.007+/-0.013 χ^2/NDF: 204486.4/35

In: -20.155+/-0.010 χ^2/NDF:61328.0/28

Out: -19.784+/-0.009 χ^2/NDF:273879.3/32

All: -19.964+/-0.007 χ^2/NDF: 335989.9/61

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: -3.657+/-0.099 χ^2/NDF:1517.8/13

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

Left In: -2.873+/-0.102 χ^2/NDF:1212.9/11

Left: -3.277+/-0.071 χ^2/NDF: 2761.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -2.873+/-0.102 χ^2/NDF:1212.9/11

Out: -3.657+/-0.099 χ^2/NDF:1517.8/13

All: -3.277+/-0.071 χ^2/NDF: 2761.1/25

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: 0.438+/-0.069 χ^2/NDF:1220.0/13

Right Out: -7.060+/-0.059 χ^2/NDF: 12329.4/18

Left In: 0.270+/-0.073 χ^2/NDF:1447.3/11

Left: 0.359+/-0.050 χ^2/NDF: 2670.1/25

Right: -6.173+/-0.040 χ^2/NDF: 22010.3/35

In: -3.375+/-0.044 χ^2/NDF:14569.2/28

Out: -3.906+/-0.045 χ^2/NDF:20335.5/32

All: -3.634+/-0.031 χ^2/NDF: 34976.2/61

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: 0.648+/-0.097 χ^2/NDF:1622.8/13

Right Out: 6.056+/-0.093 χ^2/NDF: 2668.9/18

Left In: -0.524+/-0.100 χ^2/NDF:1499.1/11

Left: 0.075+/-0.070 χ^2/NDF: 3192.7/25

Right: 5.935+/-0.065 χ^2/NDF: 4124.7/35

In: 2.984+/-0.067 χ^2/NDF:5198.1/28

Out: 3.465+/-0.067 χ^2/NDF:5900.7/32

All: 3.222+/-0.047 χ^2/NDF: 11124.7/61

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 6.432+/-0.065 χ^2/NDF: 123486.3/16

Left Out: 50.219+/-0.081 χ^2/NDF:1145.3/13

Right Out: 10.060+/-0.070 χ^2/NDF: 121816.0/18

Left In: 49.904+/-0.085 χ^2/NDF:1114.9/11

Left: 50.069+/-0.059 χ^2/NDF: 2267.4/25

Right: 8.110+/-0.047 χ^2/NDF: 246756.9/35

In: 22.338+/-0.052 χ^2/NDF:289787.9/28

Out: 27.099+/-0.053 χ^2/NDF:263643.8/32

All: 24.655+/-0.037 χ^2/NDF: 557586.6/61

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: 0.077+/-0.004 χ^2/NDF:889.0/13

Right Out: 0.186+/-0.003 χ^2/NDF: 2720.3/18

Left In: 0.074+/-0.004 χ^2/NDF:1074.8/11

Left: 0.075+/-0.003 χ^2/NDF: 1964.1/25

Right: 0.200+/-0.002 χ^2/NDF: 6707.1/35

In: 0.167+/-0.002 χ^2/NDF:5891.4/28

Out: 0.150+/-0.002 χ^2/NDF:4159.5/32

All: 0.158+/-0.002 χ^2/NDF: 10081.7/61

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: -1.088+/-0.192 χ^2/NDF:321.4/13

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

Left In: -1.382+/-0.197 χ^2/NDF:437.1/11

Left: -1.231+/-0.137 χ^2/NDF: 759.6/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -1.382+/-0.197 χ^2/NDF:437.1/11

Out: -1.088+/-0.192 χ^2/NDF:321.4/13

All: -1.231+/-0.137 χ^2/NDF: 759.6/25

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: -54.612+/-0.138 χ^2/NDF:718.3/13

Right Out: -59.468+/-0.212 χ^2/NDF: 2912.7/18

Left In: -54.800+/-0.146 χ^2/NDF:876.3/11

Left: -54.701+/-0.100 χ^2/NDF: 1595.5/25

Right: -59.680+/-0.154 χ^2/NDF: 4894.3/35

In: -56.334+/-0.122 χ^2/NDF:3224.0/28

Out: -56.053+/-0.116 χ^2/NDF:3999.7/32

All: -56.186+/-0.084 χ^2/NDF: 7226.5/61

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: -9.202+/-0.189 χ^2/NDF:332.6/13

Right Out: 2.733+/-0.388 χ^2/NDF: 58.9/18

Left In: -8.996+/-0.192 χ^2/NDF:560.7/11

Left: -9.101+/-0.135 χ^2/NDF: 893.8/25

Right: 2.472+/-0.280 χ^2/NDF: 98.9/35

In: -6.932+/-0.174 χ^2/NDF:1224.4/28

Out: -6.911+/-0.170 χ^2/NDF:1157.4/32

All: -6.921+/-0.121 χ^2/NDF: 2381.9/61

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: -37.195+/-0.159 χ^2/NDF:698.7/13

Right Out: -32.501+/-0.244 χ^2/NDF: 6037.9/18

Left In: -36.435+/-0.167 χ^2/NDF:778.4/11

Left: -36.833+/-0.115 χ^2/NDF: 1487.9/25

Right: -32.652+/-0.176 χ^2/NDF: 10705.2/35

In: -35.342+/-0.140 χ^2/NDF:5586.7/28

Out: -35.790+/-0.133 χ^2/NDF:6995.9/32

All: -35.576+/-0.096 χ^2/NDF: 12588.0/61

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: 0.386+/-0.007 χ^2/NDF:496.3/13

Right Out: 0.058+/-0.012 χ^2/NDF: 87.3/18

Left In: 0.387+/-0.007 χ^2/NDF:672.0/11

Left: 0.386+/-0.005 χ^2/NDF: 1168.3/25

Right: 0.074+/-0.009 χ^2/NDF: 169.9/35

In: 0.313+/-0.006 χ^2/NDF:1158.5/28

Out: 0.299+/-0.006 χ^2/NDF:1117.7/32

All: 0.306+/-0.004 χ^2/NDF: 2278.6/61

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: -9.651+/-0.192 χ^2/NDF:1790.3/13

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

Left In: -6.978+/-0.194 χ^2/NDF:1553.9/11

Left: -8.327+/-0.136 χ^2/NDF: 3440.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -6.978+/-0.194 χ^2/NDF:1553.9/11

Out: -9.651+/-0.192 χ^2/NDF:1790.3/13

All: -8.327+/-0.136 χ^2/NDF: 3440.5/25

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: 2.973+/-0.134 χ^2/NDF:593.6/13

Right Out: 3.885+/-0.316 χ^2/NDF: 134.4/18

Left In: 2.436+/-0.132 χ^2/NDF:473.2/11

Left: 2.701+/-0.094 χ^2/NDF: 1074.9/25

Right: 3.803+/-0.221 χ^2/NDF: 271.3/35

In: 2.635+/-0.121 χ^2/NDF:624.7/28

Out: 3.111+/-0.123 χ^2/NDF:735.0/32

All: 2.869+/-0.086 χ^2/NDF: 1367.3/61

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: -62.816+/-0.190 χ^2/NDF:1571.8/13

Right Out: -57.258+/-0.536 χ^2/NDF: 476.1/18

Left In: -61.287+/-0.190 χ^2/NDF:2453.4/11

Left: -62.048+/-0.134 χ^2/NDF: 4057.6/25

Right: -56.823+/-0.381 χ^2/NDF: 1064.8/35

In: -60.751+/-0.179 χ^2/NDF:3113.8/28

Out: -62.193+/-0.179 χ^2/NDF:2143.4/32

All: -61.470+/-0.127 χ^2/NDF: 5289.6/61

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: 4.649+/-0.157 χ^2/NDF:645.8/13

Right Out: 1.928+/-0.355 χ^2/NDF: 266.6/18

Left In: 5.082+/-0.156 χ^2/NDF:476.5/11

Left: 4.866+/-0.111 χ^2/NDF: 1126.1/25

Right: 2.208+/-0.248 χ^2/NDF: 511.4/35

In: 4.638+/-0.143 χ^2/NDF:767.4/28

Out: 4.204+/-0.143 χ^2/NDF:961.6/32

All: 4.422+/-0.101 χ^2/NDF: 1733.6/61

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: 0.330+/-0.007 χ^2/NDF:89.1/13

Right Out: -0.391+/-0.019 χ^2/NDF: 853.3/18

Left In: 0.296+/-0.008 χ^2/NDF:156.7/11

Left: 0.313+/-0.005 χ^2/NDF: 255.6/25

Right: -0.312+/-0.013 χ^2/NDF: 1845.8/35

In: 0.222+/-0.007 χ^2/NDF:1796.2/28

Out: 0.232+/-0.007 χ^2/NDF:2192.0/32

All: 0.227+/-0.005 χ^2/NDF: 3989.2/61

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: -23.740+/-0.095 χ^2/NDF:2701.9/13

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

Left In: -21.363+/-0.092 χ^2/NDF:4439.2/11

Left: -22.512+/-0.066 χ^2/NDF: 7465.6/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -21.363+/-0.092 χ^2/NDF:4439.2/11

Out: -23.740+/-0.095 χ^2/NDF:2701.9/13

All: -22.512+/-0.066 χ^2/NDF: 7465.6/25

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: -7.197+/-0.066 χ^2/NDF:182.0/13

Right Out: -7.992+/-0.186 χ^2/NDF: 225.5/18

Left In: -7.414+/-0.062 χ^2/NDF:270.1/11

Left: -7.312+/-0.045 χ^2/NDF: 457.9/25

Right: -7.819+/-0.131 χ^2/NDF: 620.8/35

In: -7.437+/-0.059 χ^2/NDF:665.2/28

Out: -7.286+/-0.062 χ^2/NDF:423.7/32

All: -7.366+/-0.043 χ^2/NDF: 1092.0/61

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: -10.200+/-0.094 χ^2/NDF:3441.2/13

Right Out: 12.620+/-0.332 χ^2/NDF: 220.0/18

Left In: -8.954+/-0.090 χ^2/NDF:4447.5/11

Left: -9.548+/-0.065 χ^2/NDF: 7980.9/25

Right: 11.365+/-0.237 χ^2/NDF: 501.6/35

In: -7.695+/-0.087 χ^2/NDF:7682.5/28

Out: -8.516+/-0.090 χ^2/NDF:8025.4/32

All: -8.088+/-0.063 χ^2/NDF: 15750.9/61

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: 21.584+/-0.077 χ^2/NDF:192.8/13

Right Out: 20.716+/-0.213 χ^2/NDF: 729.9/18

Left In: 22.035+/-0.074 χ^2/NDF:238.2/11

Left: 21.821+/-0.053 χ^2/NDF: 448.8/25

Right: 20.842+/-0.149 χ^2/NDF: 1956.1/35

In: 21.917+/-0.070 χ^2/NDF:1486.8/28

Out: 21.482+/-0.073 χ^2/NDF:937.4/32

All: 21.710+/-0.050 χ^2/NDF: 2442.9/61

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: -0.101+/-0.004 χ^2/NDF:209.3/13

Right Out: -0.222+/-0.011 χ^2/NDF: 536.1/18

Left In: -0.113+/-0.004 χ^2/NDF:380.3/11

Left: -0.107+/-0.003 χ^2/NDF: 595.2/25

Right: -0.198+/-0.008 χ^2/NDF: 1010.7/35

In: -0.119+/-0.003 χ^2/NDF:869.5/28

Out: -0.113+/-0.003 χ^2/NDF:856.2/32

All: -0.116+/-0.002 χ^2/NDF: 1726.9/61

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: -10.170+/-0.177 χ^2/NDF:799.7/13

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

Left In: -8.452+/-0.177 χ^2/NDF:764.0/11

Left: -9.309+/-0.125 χ^2/NDF: 1610.9/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -8.452+/-0.177 χ^2/NDF:764.0/11

Out: -10.170+/-0.177 χ^2/NDF:799.7/13

All: -9.309+/-0.125 χ^2/NDF: 1610.9/25

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: 5.827+/-0.125 χ^2/NDF:330.0/13

Right Out: 6.040+/-0.434 χ^2/NDF: 1512.1/18

Left In: 5.143+/-0.122 χ^2/NDF:934.3/11

Left: 5.476+/-0.087 χ^2/NDF: 1279.7/25

Right: 6.952+/-0.295 χ^2/NDF: 2878.8/35

In: 5.361+/-0.117 χ^2/NDF:2330.8/28

Out: 5.844+/-0.120 χ^2/NDF:1842.3/32

All: 5.595+/-0.084 χ^2/NDF: 4181.4/61

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: -50.172+/-0.177 χ^2/NDF:2419.2/13

Right Out: -49.497+/-0.797 χ^2/NDF: 510.4/18

Left In: -46.929+/-0.173 χ^2/NDF:4123.1/11

Left: -48.519+/-0.124 χ^2/NDF: 6713.8/25

Right: -50.288+/-0.541 χ^2/NDF: 844.9/35

In: -47.140+/-0.169 χ^2/NDF:4484.1/28

Out: -50.140+/-0.173 χ^2/NDF:2930.3/32

All: -48.607+/-0.121 χ^2/NDF: 7568.8/61

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: -37.637+/-0.146 χ^2/NDF:4271.9/13

Right Out: -64.470+/-0.483 χ^2/NDF: 1606.8/18

Left In: -33.537+/-0.144 χ^2/NDF:4974.8/11

Left: -35.556+/-0.103 χ^2/NDF: 9645.4/25

Right: -64.030+/-0.327 χ^2/NDF: 3623.1/35

In: -36.391+/-0.137 χ^2/NDF:11129.8/28

Out: -39.895+/-0.140 χ^2/NDF:8711.1/32

All: -38.106+/-0.098 χ^2/NDF: 20160.9/61

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: 0.626+/-0.007 χ^2/NDF:322.9/13

Right Out: -0.054+/-0.026 χ^2/NDF: 1167.9/18

Left In: 0.612+/-0.007 χ^2/NDF:337.2/11

Left: 0.619+/-0.005 χ^2/NDF: 662.0/25

Right: 0.056+/-0.018 χ^2/NDF: 2190.5/35

In: 0.576+/-0.007 χ^2/NDF:1671.5/28

Out: 0.582+/-0.007 χ^2/NDF:2120.5/32

All: 0.579+/-0.005 χ^2/NDF: 3792.3/61

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: -33.387+/-0.468 χ^2/NDF:317.3/13

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

Left In: -30.680+/-0.495 χ^2/NDF:314.5/11

Left: -32.109+/-0.340 χ^2/NDF: 647.6/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -30.680+/-0.495 χ^2/NDF:314.5/11

Out: -33.387+/-0.468 χ^2/NDF:317.3/13

All: -32.109+/-0.340 χ^2/NDF: 647.6/25

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: -36.754+/-0.330 χ^2/NDF:477.0/13

Right Out: -49.008+/-0.764 χ^2/NDF: 1271.7/18

Left In: -37.961+/-0.352 χ^2/NDF:1204.2/11

Left: -37.319+/-0.241 χ^2/NDF: 1687.4/25

Right: -47.580+/-0.525 χ^2/NDF: 2362.3/35

In: -39.559+/-0.316 χ^2/NDF:2395.9/28

Out: -38.683+/-0.303 χ^2/NDF:1965.5/32

All: -39.102+/-0.219 χ^2/NDF: 4365.4/61

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: -100.419+/-0.462 χ^2/NDF:283.1/13

Right Out: -61.142+/-1.379 χ^2/NDF: 165.6/18

Left In: -102.018+/-0.483 χ^2/NDF:300.7/11

Left: -101.184+/-0.334 χ^2/NDF: 589.5/25

Right: -61.720+/-0.950 χ^2/NDF: 233.3/35

In: -97.262+/-0.453 χ^2/NDF:1179.6/28

Out: -96.451+/-0.438 χ^2/NDF:1177.5/32

All: -96.843+/-0.315 χ^2/NDF: 2358.7/61

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: -108.200+/-0.385 χ^2/NDF:654.8/13

Right Out: -104.269+/-0.861 χ^2/NDF: 1018.6/18

Left In: -105.753+/-0.408 χ^2/NDF:1288.7/11

Left: -107.048+/-0.280 χ^2/NDF: 1962.5/25

Right: -105.751+/-0.590 χ^2/NDF: 1852.6/35

In: -106.018+/-0.364 χ^2/NDF:2119.1/28

Out: -107.546+/-0.351 χ^2/NDF:1690.9/32

All: -106.810+/-0.253 χ^2/NDF: 3819.1/61

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: 0.979+/-0.018 χ^2/NDF:265.4/13

Right Out: -0.376+/-0.044 χ^2/NDF: 583.0/18

Left In: 1.026+/-0.019 χ^2/NDF:286.3/11

Left: 1.002+/-0.013 χ^2/NDF: 555.1/25

Right: -0.223+/-0.030 χ^2/NDF: 935.4/35

In: 0.845+/-0.017 χ^2/NDF:1192.2/28

Out: 0.784+/-0.017 χ^2/NDF:1664.2/32

All: 0.814+/-0.012 χ^2/NDF: 2862.9/61

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: -25.630+/-0.348 χ^2/NDF:2509.4/13

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

Left In: -21.596+/-0.358 χ^2/NDF:1840.1/11

Left: -23.672+/-0.250 χ^2/NDF: 4414.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -21.596+/-0.358 χ^2/NDF:1840.1/11

Out: -25.630+/-0.348 χ^2/NDF:2509.4/13

All: -23.672+/-0.250 χ^2/NDF: 4414.7/25

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: -8.544+/-0.240 χ^2/NDF:1370.7/13

Right Out: -5.908+/-0.429 χ^2/NDF: 1293.1/18

Left In: -9.029+/-0.248 χ^2/NDF:1238.0/11

Left: -8.779+/-0.172 χ^2/NDF: 2610.7/25

Right: -6.864+/-0.303 χ^2/NDF: 2285.7/35

In: -8.723+/-0.214 χ^2/NDF:2226.8/28

Out: -7.914+/-0.210 χ^2/NDF:2692.5/32

All: -8.310+/-0.150 χ^2/NDF: 4926.6/61

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -59.214+/-0.744 χ^2/NDF: 1720.4/16

Left Out: -80.971+/-0.344 χ^2/NDF:1621.6/13

Right Out: -60.513+/-0.704 χ^2/NDF: 1383.9/18

Left In: -82.349+/-0.350 χ^2/NDF:1817.1/11

Left: -81.648+/-0.246 χ^2/NDF: 3446.6/25

Right: -59.899+/-0.511 χ^2/NDF: 3105.9/35

In: -78.146+/-0.317 χ^2/NDF:4329.3/28

Out: -77.026+/-0.309 χ^2/NDF:3686.8/32

All: -77.572+/-0.221 χ^2/NDF: 8022.5/61

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: 121.467+/-0.284 χ^2/NDF:1061.2/13

Right Out: 107.238+/-0.488 χ^2/NDF: 7037.4/18

Left In: 119.161+/-0.292 χ^2/NDF:896.0/11

Left: 120.347+/-0.204 χ^2/NDF: 1989.1/25

Right: 109.423+/-0.344 χ^2/NDF: 13037.0/35

In: 117.155+/-0.251 χ^2/NDF:7033.0/28

Out: 117.862+/-0.246 χ^2/NDF:8734.1/32

All: 117.515+/-0.175 χ^2/NDF: 15771.1/61

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: -0.170+/-0.014 χ^2/NDF:559.9/13

Right Out: -0.813+/-0.024 χ^2/NDF: 1310.7/18

Left In: -0.224+/-0.014 χ^2/NDF:578.6/11

Left: -0.196+/-0.010 χ^2/NDF: 1146.3/25

Right: -0.756+/-0.018 χ^2/NDF: 2315.2/35

In: -0.330+/-0.012 χ^2/NDF:1828.2/28

Out: -0.323+/-0.012 χ^2/NDF:2402.9/32

All: -0.326+/-0.009 χ^2/NDF: 4231.3/61

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -32.658+/-0.295 χ^2/NDF:1499.9/13

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

Left In: -29.806+/-0.302 χ^2/NDF:1064.9/11

Left: -31.264+/-0.211 χ^2/NDF: 2610.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -29.806+/-0.302 χ^2/NDF:1064.9/11

Out: -32.658+/-0.295 χ^2/NDF:1499.9/13

All: -31.264+/-0.211 χ^2/NDF: 2610.5/25

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: 30.696+/-0.206 χ^2/NDF:675.0/13

Right Out: 33.180+/-0.379 χ^2/NDF: 770.3/18

Left In: 30.408+/-0.212 χ^2/NDF:424.1/11

Left: 30.556+/-0.148 χ^2/NDF: 1100.0/25

Right: 32.730+/-0.266 χ^2/NDF: 1225.3/35

In: 30.870+/-0.184 χ^2/NDF:895.7/28

Out: 31.262+/-0.181 χ^2/NDF:1478.4/32

All: 31.070+/-0.129 χ^2/NDF: 2376.4/61

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -18.721+/-0.665 χ^2/NDF: 519.6/16

Left Out: -44.910+/-0.291 χ^2/NDF:876.4/13

Right Out: -18.306+/-0.644 χ^2/NDF: 472.6/18

Left In: -45.303+/-0.295 χ^2/NDF:1094.5/11

Left: -45.104+/-0.207 χ^2/NDF: 1971.8/25

Right: -18.506+/-0.463 χ^2/NDF: 992.4/35

In: -40.938+/-0.270 χ^2/NDF:2948.0/28

Out: -40.388+/-0.265 χ^2/NDF:2767.5/32

All: -40.658+/-0.189 χ^2/NDF: 5717.7/61

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: 79.851+/-0.242 χ^2/NDF:817.0/13

Right Out: 70.815+/-0.433 χ^2/NDF: 5489.3/18

Left In: 77.588+/-0.248 χ^2/NDF:570.4/11

Left: 78.749+/-0.173 χ^2/NDF: 1430.0/25

Right: 71.863+/-0.304 χ^2/NDF: 10238.7/35

In: 76.391+/-0.215 χ^2/NDF:5399.7/28

Out: 77.701+/-0.211 χ^2/NDF:6637.8/32

All: 77.056+/-0.151 χ^2/NDF: 12056.4/61

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: -0.430+/-0.011 χ^2/NDF:456.4/13

Right Out: -0.561+/-0.021 χ^2/NDF: 562.3/18

Left In: -0.456+/-0.012 χ^2/NDF:513.3/11

Left: -0.443+/-0.008 χ^2/NDF: 972.2/25

Right: -0.532+/-0.015 χ^2/NDF: 869.9/35

In: -0.465+/-0.010 χ^2/NDF:819.8/28

Out: -0.459+/-0.010 χ^2/NDF:1048.1/32

All: -0.462+/-0.007 χ^2/NDF: 1868.1/61

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: -13.074+/-0.105 χ^2/NDF:490.6/13

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

Left In: -12.358+/-0.109 χ^2/NDF:896.6/11

Left: -12.729+/-0.076 χ^2/NDF: 1409.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -12.358+/-0.109 χ^2/NDF:896.6/11

Out: -13.074+/-0.105 χ^2/NDF:490.6/13

All: -12.729+/-0.076 χ^2/NDF: 1409.5/25

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: -30.732+/-0.075 χ^2/NDF:458.7/13

Right Out: -34.277+/-0.151 χ^2/NDF: 1349.5/18

Left In: -30.941+/-0.079 χ^2/NDF:944.9/11

Left: -30.831+/-0.054 χ^2/NDF: 1407.3/25

Right: -34.159+/-0.107 χ^2/NDF: 2691.4/35

In: -31.605+/-0.070 χ^2/NDF:2618.4/28

Out: -31.433+/-0.067 χ^2/NDF:2251.3/32

All: -31.516+/-0.048 χ^2/NDF: 4872.8/61

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: -10.525+/-0.103 χ^2/NDF:769.0/13

Right Out: 7.177+/-0.274 χ^2/NDF: 182.6/18

Left In: -10.489+/-0.106 χ^2/NDF:1122.7/11

Left: -10.508+/-0.074 χ^2/NDF: 1891.7/25

Right: 6.291+/-0.192 χ^2/NDF: 335.1/35

In: -8.348+/-0.099 χ^2/NDF:4275.2/28

Out: -8.317+/-0.097 χ^2/NDF:4600.4/32

All: -8.332+/-0.069 χ^2/NDF: 8875.7/61

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: -7.995+/-0.087 χ^2/NDF:509.0/13

Right Out: -4.782+/-0.173 χ^2/NDF: 2040.4/18

Left In: -7.417+/-0.090 χ^2/NDF:913.5/11

Left: -7.718+/-0.062 χ^2/NDF: 1443.8/25

Right: -5.174+/-0.121 χ^2/NDF: 4175.8/35

In: -7.006+/-0.080 χ^2/NDF:3132.6/28

Out: -7.351+/-0.077 χ^2/NDF:2825.7/32

All: -7.184+/-0.056 χ^2/NDF: 5968.0/61

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: 0.148+/-0.004 χ^2/NDF:422.5/13

Right Out: -0.103+/-0.008 χ^2/NDF: 435.5/18

Left In: 0.156+/-0.004 χ^2/NDF:376.9/11

Left: 0.152+/-0.003 χ^2/NDF: 801.6/25

Right: -0.081+/-0.006 χ^2/NDF: 666.4/35

In: 0.115+/-0.004 χ^2/NDF:1129.0/28

Out: 0.102+/-0.004 χ^2/NDF:1581.7/32

All: 0.108+/-0.003 χ^2/NDF: 2717.1/61

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: 3.017+/-0.104 χ^2/NDF:512.5/13

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

Left In: 1.958+/-0.107 χ^2/NDF:502.8/11

Left: 2.502+/-0.074 χ^2/NDF: 1065.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1.958+/-0.107 χ^2/NDF:502.8/11

Out: 3.017+/-0.104 χ^2/NDF:512.5/13

All: 2.502+/-0.074 χ^2/NDF: 1065.8/25

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: -1.395+/-0.073 χ^2/NDF:251.2/13

Right Out: -3.544+/-0.155 χ^2/NDF: 291.7/18

Left In: -1.322+/-0.074 χ^2/NDF:332.3/11

Left: -1.359+/-0.052 χ^2/NDF: 584.0/25

Right: -3.236+/-0.109 χ^2/NDF: 446.1/35

In: -1.624+/-0.067 χ^2/NDF:567.5/28

Out: -1.787+/-0.066 χ^2/NDF:700.9/32

All: -1.706+/-0.047 χ^2/NDF: 1271.3/61

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: 31.775+/-0.103 χ^2/NDF:1946.6/13

Right Out: 31.000+/-0.260 χ^2/NDF: 479.5/18

Left In: 30.876+/-0.105 χ^2/NDF:2268.6/11

Left: 31.332+/-0.073 χ^2/NDF: 4252.7/25

Right: 30.497+/-0.186 χ^2/NDF: 1041.5/35

In: 30.755+/-0.097 χ^2/NDF:2833.0/28

Out: 31.670+/-0.096 χ^2/NDF:2433.8/32

All: 31.220+/-0.068 χ^2/NDF: 5311.6/61

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: 22.957+/-0.085 χ^2/NDF:751.1/13

Right Out: 12.435+/-0.174 χ^2/NDF: 6962.9/18

Left In: 22.508+/-0.087 χ^2/NDF:761.6/11

Left: 22.736+/-0.061 χ^2/NDF: 1526.3/25

Right: 13.199+/-0.122 χ^2/NDF: 14393.1/35

In: 20.764+/-0.078 χ^2/NDF:10126.6/28

Out: 20.913+/-0.077 χ^2/NDF:10671.3/32

All: 20.840+/-0.054 χ^2/NDF: 20799.8/61

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: -0.117+/-0.004 χ^2/NDF:180.6/13

Right Out: 0.139+/-0.009 χ^2/NDF: 3016.8/18

Left In: -0.114+/-0.004 χ^2/NDF:156.9/11

Left: -0.115+/-0.003 χ^2/NDF: 337.8/25

Right: 0.171+/-0.007 χ^2/NDF: 3888.5/35

In: -0.062+/-0.004 χ^2/NDF:1973.8/28

Out: -0.076+/-0.004 χ^2/NDF:3847.6/32

All: -0.069+/-0.003 χ^2/NDF: 5828.7/61

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: -33.993+/-0.281 χ^2/NDF:746.7/13

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

Left In: -31.640+/-0.295 χ^2/NDF:423.5/11

Left: -32.874+/-0.203 χ^2/NDF: 1203.6/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -31.640+/-0.295 χ^2/NDF:423.5/11

Out: -33.993+/-0.281 χ^2/NDF:746.7/13

All: -32.874+/-0.203 χ^2/NDF: 1203.6/25

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: -2.721+/-0.195 χ^2/NDF:222.6/13

Right Out: -10.446+/-0.491 χ^2/NDF: 428.4/18

Left In: -3.371+/-0.203 χ^2/NDF:528.5/11

Left: -3.032+/-0.141 χ^2/NDF: 756.4/25

Right: -9.285+/-0.337 χ^2/NDF: 851.1/35

In: -4.163+/-0.186 χ^2/NDF:1034.3/28

Out: -3.769+/-0.181 χ^2/NDF:864.7/32

All: -3.961+/-0.130 χ^2/NDF: 1901.3/61

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: -72.068+/-0.277 χ^2/NDF:541.4/13

Right Out: -43.262+/-0.866 χ^2/NDF: 154.2/18

Left In: -72.664+/-0.288 χ^2/NDF:515.1/11

Left: -72.355+/-0.200 χ^2/NDF: 1058.8/25

Right: -43.169+/-0.601 χ^2/NDF: 253.4/35

In: -69.521+/-0.272 χ^2/NDF:1738.1/28

Out: -69.389+/-0.264 χ^2/NDF:1698.1/32

All: -69.453+/-0.189 χ^2/NDF: 3436.3/61

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: -14.153+/-0.228 χ^2/NDF:347.9/13

Right Out: -10.765+/-0.554 χ^2/NDF: 366.6/18

Left In: -14.029+/-0.239 χ^2/NDF:786.0/11

Left: -14.094+/-0.165 χ^2/NDF: 1134.0/25

Right: -11.606+/-0.379 χ^2/NDF: 846.9/35

In: -13.736+/-0.217 χ^2/NDF:1270.5/28

Out: -13.661+/-0.211 χ^2/NDF:746.5/32

All: -13.697+/-0.151 χ^2/NDF: 2017.1/61

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: 0.260+/-0.011 χ^2/NDF:47.1/13

Right Out: -0.478+/-0.029 χ^2/NDF: 631.2/18

Left In: 0.277+/-0.011 χ^2/NDF:33.2/11

Left: 0.268+/-0.008 χ^2/NDF: 81.5/25

Right: -0.390+/-0.020 χ^2/NDF: 1022.0/35

In: 0.193+/-0.010 χ^2/NDF:792.8/28

Out: 0.166+/-0.010 χ^2/NDF:1262.5/32

All: 0.179+/-0.007 χ^2/NDF: 2058.6/61

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: 6.872+/-0.151 χ^2/NDF:2629.1/13

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

Left In: 5.410+/-0.155 χ^2/NDF:2199.7/11

Left: 6.158+/-0.108 χ^2/NDF: 4874.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 5.410+/-0.155 χ^2/NDF:2199.7/11

Out: 6.872+/-0.151 χ^2/NDF:2629.1/13

All: 6.158+/-0.108 χ^2/NDF: 4874.5/25

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: 6.998+/-0.106 χ^2/NDF:2211.4/13

Right Out: 8.454+/-0.213 χ^2/NDF: 6704.4/18

Left In: 6.806+/-0.109 χ^2/NDF:3579.8/11

Left: 6.905+/-0.076 χ^2/NDF: 5792.8/25

Right: 8.247+/-0.151 χ^2/NDF: 12075.7/35

In: 7.058+/-0.097 χ^2/NDF:8975.2/28

Out: 7.284+/-0.095 χ^2/NDF:8953.2/32

All: 7.174+/-0.068 χ^2/NDF: 17931.2/61

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: 14.826+/-0.149 χ^2/NDF:2449.2/13

Right Out: 10.337+/-0.416 χ^2/NDF: 2281.8/18

Left In: 16.837+/-0.151 χ^2/NDF:2126.8/11

Left: 15.819+/-0.106 χ^2/NDF: 4665.4/25

Right: 8.969+/-0.294 χ^2/NDF: 4628.4/35

In: 15.757+/-0.142 χ^2/NDF:4887.2/28

Out: 14.315+/-0.141 χ^2/NDF:4833.9/32

All: 15.028+/-0.100 χ^2/NDF: 9773.2/61

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: -80.150+/-0.124 χ^2/NDF:3437.3/13

Right Out: -102.354+/-0.246 χ^2/NDF: 6078.9/18

Left In: -77.387+/-0.128 χ^2/NDF:4185.8/11

Left: -78.810+/-0.089 χ^2/NDF: 7862.3/25

Right: -101.559+/-0.175 χ^2/NDF: 10622.5/35

In: -82.316+/-0.114 χ^2/NDF:15712.3/28

Out: -84.665+/-0.111 χ^2/NDF:15994.4/32

All: -83.520+/-0.080 χ^2/NDF: 31924.9/61

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: 0.406+/-0.006 χ^2/NDF:1239.9/13

Right Out: 0.175+/-0.013 χ^2/NDF: 966.7/18

Left In: 0.421+/-0.006 χ^2/NDF:1213.2/11

Left: 0.413+/-0.004 χ^2/NDF: 2456.3/25

Right: 0.227+/-0.010 χ^2/NDF: 1653.2/35

In: 0.398+/-0.005 χ^2/NDF:1960.3/28

Out: 0.369+/-0.005 χ^2/NDF:2454.2/32

All: 0.383+/-0.004 χ^2/NDF: 4428.8/61

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -14.474+/-0.210 χ^2/NDF:2538.1/13

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

Left In: -12.099+/-0.217 χ^2/NDF:1861.1/11

Left: -13.325+/-0.151 χ^2/NDF: 4461.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -12.099+/-0.217 χ^2/NDF:1861.1/11

Out: -14.474+/-0.210 χ^2/NDF:2538.1/13

All: -13.325+/-0.151 χ^2/NDF: 4461.0/25

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: -4.130+/-0.145 χ^2/NDF:1452.6/13

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

Left In: -4.467+/-0.151 χ^2/NDF:1357.5/11

Left: -4.292+/-0.105 χ^2/NDF: 2812.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -4.467+/-0.151 χ^2/NDF:1357.5/11

Out: -4.130+/-0.145 χ^2/NDF:1452.6/13

All: -4.292+/-0.105 χ^2/NDF: 2812.7/25

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

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

Left Out: -40.508+/-0.207 χ^2/NDF:1688.5/13

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

Left In: -41.860+/-0.212 χ^2/NDF:1754.5/11

Left: -41.169+/-0.148 χ^2/NDF: 3463.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -41.860+/-0.212 χ^2/NDF:1754.5/11

Out: -40.508+/-0.207 χ^2/NDF:1688.5/13

All: -41.169+/-0.148 χ^2/NDF: 3463.8/25

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: 85.991+/-0.172 χ^2/NDF:1022.1/13

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

Left In: 84.753+/-0.178 χ^2/NDF:879.1/11

Left: 85.394+/-0.123 χ^2/NDF: 1926.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 84.753+/-0.178 χ^2/NDF:879.1/11

Out: 85.991+/-0.172 χ^2/NDF:1022.1/13

All: 85.394+/-0.123 χ^2/NDF: 1926.3/25

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: -0.044+/-0.008 χ^2/NDF:691.9/13

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

Left In: -0.074+/-0.008 χ^2/NDF:750.1/11

Left: -0.059+/-0.006 χ^2/NDF: 1448.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -0.074+/-0.008 χ^2/NDF:750.1/11

Out: -0.044+/-0.008 χ^2/NDF:691.9/13

All: -0.059+/-0.006 χ^2/NDF: 1448.4/25

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -17.879+/-0.259 χ^2/NDF:2371.7/13

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

Left In: -14.603+/-0.265 χ^2/NDF:1804.5/11

Left: -16.276+/-0.185 χ^2/NDF: 4254.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -14.603+/-0.265 χ^2/NDF:1804.5/11

Out: -17.879+/-0.259 χ^2/NDF:2371.7/13

All: -16.276+/-0.185 χ^2/NDF: 4254.4/25

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: -2.786+/-0.179 χ^2/NDF:1086.9/13

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

Left In: -3.327+/-0.182 χ^2/NDF:888.6/11

Left: -3.053+/-0.128 χ^2/NDF: 1980.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -3.327+/-0.182 χ^2/NDF:888.6/11

Out: -2.786+/-0.179 χ^2/NDF:1086.9/13

All: -3.053+/-0.128 χ^2/NDF: 1980.1/25

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: -72.014+/-0.257 χ^2/NDF:1423.0/13

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

Left In: -71.888+/-0.259 χ^2/NDF:1959.2/11

Left: -71.952+/-0.182 χ^2/NDF: 3382.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -71.888+/-0.259 χ^2/NDF:1959.2/11

Out: -72.014+/-0.257 χ^2/NDF:1423.0/13

All: -71.952+/-0.182 χ^2/NDF: 3382.3/25

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: 62.951+/-0.211 χ^2/NDF:805.7/13

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

Left In: 61.918+/-0.215 χ^2/NDF:589.7/11

Left: 62.443+/-0.151 χ^2/NDF: 1407.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 61.918+/-0.215 χ^2/NDF:589.7/11

Out: 62.951+/-0.211 χ^2/NDF:805.7/13

All: 62.443+/-0.151 χ^2/NDF: 1407.1/25

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: 0.082+/-0.010 χ^2/NDF:345.2/13

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

Left In: 0.036+/-0.010 χ^2/NDF:374.0/11

Left: 0.059+/-0.007 χ^2/NDF: 729.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.036+/-0.010 χ^2/NDF:374.0/11

Out: 0.082+/-0.010 χ^2/NDF:345.2/13

All: 0.059+/-0.007 χ^2/NDF: 729.1/25

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: -7.278+/-0.089 χ^2/NDF:1776.4/13

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

Left In: -6.271+/-0.090 χ^2/NDF:1369.6/11

Left: -6.781+/-0.063 χ^2/NDF: 3209.9/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -6.271+/-0.090 χ^2/NDF:1369.6/11

Out: -7.278+/-0.089 χ^2/NDF:1776.4/13

All: -6.781+/-0.063 χ^2/NDF: 3209.9/25

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: 3.136+/-0.062 χ^2/NDF:446.5/13

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

Left In: 2.551+/-0.062 χ^2/NDF:719.6/11

Left: 2.843+/-0.044 χ^2/NDF: 1211.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 2.551+/-0.062 χ^2/NDF:719.6/11

Out: 3.136+/-0.062 χ^2/NDF:446.5/13

All: 2.843+/-0.044 χ^2/NDF: 1211.2/25

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: -25.459+/-0.088 χ^2/NDF:1045.3/13

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

Left In: -24.465+/-0.088 χ^2/NDF:2639.0/11

Left: -24.961+/-0.062 χ^2/NDF: 3748.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -24.465+/-0.088 χ^2/NDF:2639.0/11

Out: -25.459+/-0.088 χ^2/NDF:1045.3/13

All: -24.961+/-0.062 χ^2/NDF: 3748.5/25

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: 5.717+/-0.072 χ^2/NDF:3311.4/13

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

Left In: 7.466+/-0.073 χ^2/NDF:3673.3/11

Left: 6.588+/-0.051 χ^2/NDF: 7275.9/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 7.466+/-0.073 χ^2/NDF:3673.3/11

Out: 5.717+/-0.072 χ^2/NDF:3311.4/13

All: 6.588+/-0.051 χ^2/NDF: 7275.9/25

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: 0.367+/-0.003 χ^2/NDF:120.8/13

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

Left In: 0.350+/-0.003 χ^2/NDF:258.2/11

Left: 0.359+/-0.002 χ^2/NDF: 392.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.350+/-0.003 χ^2/NDF:258.2/11

Out: 0.367+/-0.003 χ^2/NDF:120.8/13

All: 0.359+/-0.002 χ^2/NDF: 392.0/25

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: -9.954+/-0.180 χ^2/NDF:1201.3/13

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

Left In: -7.769+/-0.181 χ^2/NDF:1019.0/11

Left: -8.867+/-0.127 χ^2/NDF: 2293.9/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -7.769+/-0.181 χ^2/NDF:1019.0/11

Out: -9.954+/-0.180 χ^2/NDF:1201.3/13

All: -8.867+/-0.127 χ^2/NDF: 2293.9/25

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

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

Left Out: 4.482+/-0.126 χ^2/NDF:317.9/13

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

Left In: 3.838+/-0.124 χ^2/NDF:410.7/11

Left: 4.154+/-0.088 χ^2/NDF: 742.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 3.838+/-0.124 χ^2/NDF:410.7/11

Out: 4.482+/-0.126 χ^2/NDF:317.9/13

All: 4.154+/-0.088 χ^2/NDF: 742.0/25

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: -56.576+/-0.179 χ^2/NDF:1807.9/13

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

Left In: -54.210+/-0.177 χ^2/NDF:3028.5/11

Left: -55.381+/-0.126 χ^2/NDF: 4924.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -54.210+/-0.177 χ^2/NDF:3028.5/11

Out: -56.576+/-0.179 χ^2/NDF:1807.9/13

All: -55.381+/-0.126 χ^2/NDF: 4924.8/25

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: -16.826+/-0.148 χ^2/NDF:1411.2/13

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

Left In: -14.555+/-0.146 χ^2/NDF:1489.9/11

Left: -15.681+/-0.104 χ^2/NDF: 3020.6/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -14.555+/-0.146 χ^2/NDF:1489.9/11

Out: -16.826+/-0.148 χ^2/NDF:1411.2/13

All: -15.681+/-0.104 χ^2/NDF: 3020.6/25

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: 0.482+/-0.007 χ^2/NDF:100.2/13

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

Left In: 0.457+/-0.007 χ^2/NDF:162.4/11

Left: 0.470+/-0.005 χ^2/NDF: 268.9/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.457+/-0.007 χ^2/NDF:162.4/11

Out: 0.482+/-0.007 χ^2/NDF:100.2/13

All: 0.470+/-0.005 χ^2/NDF: 268.9/25

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: 11.176+/-0.145 χ^2/NDF:2219.3/13

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

Left In: 9.481+/-0.149 χ^2/NDF:1628.9/11

Left: 10.350+/-0.104 χ^2/NDF: 3914.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 9.481+/-0.149 χ^2/NDF:1628.9/11

Out: 11.176+/-0.145 χ^2/NDF:2219.3/13

All: 10.350+/-0.104 χ^2/NDF: 3914.4/25

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: 4.343+/-0.101 χ^2/NDF:1171.3/13

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

Left In: 4.476+/-0.102 χ^2/NDF:1062.0/11

Left: 4.409+/-0.072 χ^2/NDF: 2234.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 4.476+/-0.102 χ^2/NDF:1062.0/11

Out: 4.343+/-0.101 χ^2/NDF:1171.3/13

All: 4.409+/-0.072 χ^2/NDF: 2234.2/25

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: 40.363+/-0.144 χ^2/NDF:1519.3/13

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

Left In: 40.389+/-0.146 χ^2/NDF:1905.8/11

Left: 40.376+/-0.103 χ^2/NDF: 3425.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 40.389+/-0.146 χ^2/NDF:1905.8/11

Out: 40.363+/-0.144 χ^2/NDF:1519.3/13

All: 40.376+/-0.103 χ^2/NDF: 3425.1/25

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: -35.345+/-0.119 χ^2/NDF:1177.9/13

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

Left In: -34.315+/-0.121 χ^2/NDF:1019.0/11

Left: -34.840+/-0.085 χ^2/NDF: 2233.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -34.315+/-0.121 χ^2/NDF:1019.0/11

Out: -35.345+/-0.119 χ^2/NDF:1177.9/13

All: -34.840+/-0.085 χ^2/NDF: 2233.8/25

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: 0.128+/-0.006 χ^2/NDF:350.2/13

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

Left In: 0.150+/-0.006 χ^2/NDF:335.8/11

Left: 0.139+/-0.004 χ^2/NDF: 693.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.150+/-0.006 χ^2/NDF:335.8/11

Out: 0.128+/-0.006 χ^2/NDF:350.2/13

All: 0.139+/-0.004 χ^2/NDF: 693.3/25

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: 7.646+/-0.109 χ^2/NDF:2161.8/13

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

Left In: 6.790+/-0.113 χ^2/NDF:1677.3/11

Left: 7.232+/-0.079 χ^2/NDF: 3868.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 6.790+/-0.113 χ^2/NDF:1677.3/11

Out: 7.646+/-0.109 χ^2/NDF:2161.8/13

All: 7.232+/-0.079 χ^2/NDF: 3868.7/25

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: 5.625+/-0.076 χ^2/NDF:1757.5/13

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

Left In: 5.573+/-0.080 χ^2/NDF:2370.1/11

Left: 5.600+/-0.055 χ^2/NDF: 4127.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 5.573+/-0.080 χ^2/NDF:2370.1/11

Out: 5.625+/-0.076 χ^2/NDF:1757.5/13

All: 5.600+/-0.055 χ^2/NDF: 4127.8/25

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

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

Left Out: 8.587+/-0.108 χ^2/NDF:2331.8/13

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

Left In: 9.936+/-0.110 χ^2/NDF:1698.0/11

Left: 9.246+/-0.077 χ^2/NDF: 4106.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 9.936+/-0.110 χ^2/NDF:1698.0/11

Out: 8.587+/-0.108 χ^2/NDF:2331.8/13

All: 9.246+/-0.077 χ^2/NDF: 4106.1/25

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: -58.351+/-0.090 χ^2/NDF:1753.2/13

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

Left In: -57.143+/-0.094 χ^2/NDF:2000.9/11

Left: -57.772+/-0.065 χ^2/NDF: 3841.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -57.143+/-0.094 χ^2/NDF:2000.9/11

Out: -58.351+/-0.090 χ^2/NDF:1753.2/13

All: -57.772+/-0.065 χ^2/NDF: 3841.0/25

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: 0.254+/-0.004 χ^2/NDF:1086.7/13

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

Left In: 0.261+/-0.004 χ^2/NDF:1100.0/11

Left: 0.258+/-0.003 χ^2/NDF: 2188.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.261+/-0.004 χ^2/NDF:1100.0/11

Out: 0.254+/-0.004 χ^2/NDF:1086.7/13

All: 0.258+/-0.003 χ^2/NDF: 2188.1/25

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: 3.395+/-0.116 χ^2/NDF:341.1/13

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

Left In: 2.853+/-0.118 χ^2/NDF:548.8/11

Left: 3.129+/-0.083 χ^2/NDF: 900.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 2.853+/-0.118 χ^2/NDF:548.8/11

Out: 3.395+/-0.116 χ^2/NDF:341.1/13

All: 3.129+/-0.083 χ^2/NDF: 900.5/25

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: -2.737+/-0.083 χ^2/NDF:497.5/13

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

Left In: -2.602+/-0.083 χ^2/NDF:1376.4/11

Left: -2.670+/-0.059 χ^2/NDF: 1875.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -2.602+/-0.083 χ^2/NDF:1376.4/11

Out: -2.737+/-0.083 χ^2/NDF:497.5/13

All: -2.670+/-0.059 χ^2/NDF: 1875.3/25

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: 25.763+/-0.116 χ^2/NDF:2471.5/13

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

Left In: 24.152+/-0.116 χ^2/NDF:3169.6/11

Left: 24.960+/-0.082 χ^2/NDF: 5737.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 24.152+/-0.116 χ^2/NDF:3169.6/11

Out: 25.763+/-0.116 χ^2/NDF:2471.5/13

All: 24.960+/-0.082 χ^2/NDF: 5737.8/25

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: 44.411+/-0.096 χ^2/NDF:2374.2/13

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

Left In: 42.492+/-0.098 χ^2/NDF:3076.5/11

Left: 43.464+/-0.069 χ^2/NDF: 5646.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 42.492+/-0.098 χ^2/NDF:3076.5/11

Out: 44.411+/-0.096 χ^2/NDF:2374.2/13

All: 43.464+/-0.069 χ^2/NDF: 5646.8/25

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: -0.268+/-0.005 χ^2/NDF:689.1/13

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

Left In: -0.273+/-0.005 χ^2/NDF:576.4/11

Left: -0.270+/-0.003 χ^2/NDF: 1266.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -0.273+/-0.005 χ^2/NDF:576.4/11

Out: -0.268+/-0.005 χ^2/NDF:689.1/13

All: -0.270+/-0.003 χ^2/NDF: 1266.3/25

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 0.762+/-0.042 χ^2/NDF:3925.8/13

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

Left In: 1.439+/-0.042 χ^2/NDF:4013.9/11

Left: 1.101+/-0.030 χ^2/NDF: 8067.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 1.439+/-0.042 χ^2/NDF:4013.9/11

Out: 0.762+/-0.042 χ^2/NDF:3925.8/13

All: 1.101+/-0.030 χ^2/NDF: 8067.0/25

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: -1.325+/-0.030 χ^2/NDF:3674.3/13

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

Left In: -1.193+/-0.030 χ^2/NDF:8044.9/11

Left: -1.259+/-0.021 χ^2/NDF: 11728.9/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -1.193+/-0.030 χ^2/NDF:8044.9/11

Out: -1.325+/-0.030 χ^2/NDF:3674.3/13

All: -1.259+/-0.021 χ^2/NDF: 11728.9/25

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: -6.235+/-0.042 χ^2/NDF:3028.7/13

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

Left In: -6.991+/-0.042 χ^2/NDF:3755.5/11

Left: -6.618+/-0.030 χ^2/NDF: 6946.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -6.991+/-0.042 χ^2/NDF:3755.5/11

Out: -6.235+/-0.042 χ^2/NDF:3028.7/13

All: -6.618+/-0.030 χ^2/NDF: 6946.8/25

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: 21.328+/-0.035 χ^2/NDF:14909.5/13

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

Left In: 19.622+/-0.035 χ^2/NDF:18181.3/11

Left: 20.474+/-0.025 χ^2/NDF: 34258.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 19.622+/-0.035 χ^2/NDF:18181.3/11

Out: 21.328+/-0.035 χ^2/NDF:14909.5/13

All: 20.474+/-0.025 χ^2/NDF: 34258.2/25

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: -0.150+/-0.002 χ^2/NDF:1723.0/13

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

Left In: -0.159+/-0.002 χ^2/NDF:1547.5/11

Left: -0.154+/-0.001 χ^2/NDF: 3286.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -0.159+/-0.002 χ^2/NDF:1547.5/11

Out: -0.150+/-0.002 χ^2/NDF:1723.0/13

All: -0.154+/-0.001 χ^2/NDF: 3286.3/25

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: -6.728+/-0.114 χ^2/NDF:2573.6/13

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

Left In: -5.142+/-0.117 χ^2/NDF:2129.0/11

Left: -5.951+/-0.082 χ^2/NDF: 4797.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -5.142+/-0.117 χ^2/NDF:2129.0/11

Out: -6.728+/-0.114 χ^2/NDF:2573.6/13

All: -5.951+/-0.082 χ^2/NDF: 4797.1/25

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: 1.561+/-0.079 χ^2/NDF:1007.7/13

Right Out: 0.209+/-0.175 χ^2/NDF: 273.5/18

Left In: 1.156+/-0.080 χ^2/NDF:748.2/11

Left: 1.361+/-0.056 χ^2/NDF: 1768.8/25

Right: 0.409+/-0.121 χ^2/NDF: 567.2/35

In: 1.053+/-0.072 χ^2/NDF:1048.3/28

Out: 1.331+/-0.072 χ^2/NDF:1330.9/32

All: 1.193+/-0.051 χ^2/NDF: 2386.7/61

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -26.012+/-0.300 χ^2/NDF: 692.9/16

Left Out: -31.644+/-0.113 χ^2/NDF:1330.5/13

Right Out: -26.829+/-0.297 χ^2/NDF: 581.6/18

Left In: -31.524+/-0.114 χ^2/NDF:2092.2/11

Left: -31.585+/-0.080 χ^2/NDF: 3423.2/25

Right: -26.423+/-0.211 χ^2/NDF: 1278.3/35

In: -30.828+/-0.106 χ^2/NDF:3081.0/28

Out: -31.037+/-0.106 χ^2/NDF:2141.0/32

All: -30.933+/-0.075 χ^2/NDF: 5223.9/61

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: 27.600+/-0.093 χ^2/NDF:657.6/13

Right Out: 15.318+/-0.197 χ^2/NDF: 7280.1/18

Left In: 27.609+/-0.095 χ^2/NDF:334.5/11

Left: 27.605+/-0.066 χ^2/NDF: 992.1/25

Right: 15.800+/-0.137 χ^2/NDF: 14903.0/35

In: 25.370+/-0.085 χ^2/NDF:10783.0/28

Out: 25.356+/-0.084 χ^2/NDF:11114.9/32

All: 25.363+/-0.060 χ^2/NDF: 21897.9/61

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: 0.209+/-0.004 χ^2/NDF:340.8/13

Right Out: -0.132+/-0.010 χ^2/NDF: 1171.3/18

Left In: 0.186+/-0.005 χ^2/NDF:443.3/11

Left: 0.198+/-0.003 χ^2/NDF: 797.2/25

Right: -0.084+/-0.007 χ^2/NDF: 2229.1/35

In: 0.150+/-0.004 χ^2/NDF:1846.1/28

Out: 0.156+/-0.004 χ^2/NDF:2427.7/32

All: 0.153+/-0.003 χ^2/NDF: 4274.7/61

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: -18.574+/-0.232 χ^2/NDF:1961.2/13

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

Left In: -15.899+/-0.236 χ^2/NDF:1383.6/11

Left: -17.264+/-0.165 χ^2/NDF: 3410.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -15.899+/-0.236 χ^2/NDF:1383.6/11

Out: -18.574+/-0.232 χ^2/NDF:1961.2/13

All: -17.264+/-0.165 χ^2/NDF: 3410.1/25

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: -1.191+/-0.160 χ^2/NDF:741.3/13

Right Out: -4.694+/-0.427 χ^2/NDF: 298.3/18

Left In: -1.909+/-0.162 χ^2/NDF:550.7/11

Left: -1.546+/-0.114 χ^2/NDF: 1301.9/25

Right: -3.824+/-0.295 χ^2/NDF: 587.0/35

In: -2.062+/-0.151 χ^2/NDF:838.0/28

Out: -1.625+/-0.150 χ^2/NDF:1098.6/32

All: -1.843+/-0.106 χ^2/NDF: 1940.8/61

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: -65.813+/-0.230 χ^2/NDF:1219.6/13

Right Out: -64.502+/-0.751 χ^2/NDF: 444.1/18

Left In: -64.901+/-0.231 χ^2/NDF:1979.4/11

Left: -65.361+/-0.163 χ^2/NDF: 3206.8/25

Right: -63.680+/-0.526 χ^2/NDF: 815.2/35

In: -64.721+/-0.221 χ^2/NDF:2354.9/28

Out: -65.701+/-0.220 χ^2/NDF:1666.5/32

All: -65.214+/-0.156 χ^2/NDF: 4031.3/61

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: 40.947+/-0.189 χ^2/NDF:567.7/13

Right Out: 27.441+/-0.479 χ^2/NDF: 3033.0/18

Left In: 41.578+/-0.192 χ^2/NDF:405.5/11

Left: 41.258+/-0.135 χ^2/NDF: 978.6/25

Right: 27.956+/-0.331 χ^2/NDF: 6365.5/35

In: 39.609+/-0.177 χ^2/NDF:4439.9/28

Out: 39.124+/-0.176 χ^2/NDF:4289.4/32

All: 39.365+/-0.125 χ^2/NDF: 8733.1/61

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: 0.239+/-0.009 χ^2/NDF:212.2/13

Right Out: -0.510+/-0.026 χ^2/NDF: 1169.4/18

Left In: 0.200+/-0.009 χ^2/NDF:243.8/11

Left: 0.220+/-0.006 χ^2/NDF: 465.1/25

Right: -0.415+/-0.018 χ^2/NDF: 2208.8/35

In: 0.136+/-0.009 χ^2/NDF:1648.8/28

Out: 0.156+/-0.009 χ^2/NDF:2137.1/32

All: 0.147+/-0.006 χ^2/NDF: 3788.6/61

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: 5.898+/-0.061 χ^2/NDF:1387.3/13

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

Left In: 5.352+/-0.062 χ^2/NDF:806.7/11

Left: 5.631+/-0.043 χ^2/NDF: 2233.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 5.352+/-0.062 χ^2/NDF:806.7/11

Out: 5.898+/-0.061 χ^2/NDF:1387.3/13

All: 5.631+/-0.043 χ^2/NDF: 2233.5/25

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: 1.366+/-0.042 χ^2/NDF:538.3/13

Right Out: 2.365+/-0.123 χ^2/NDF: 336.4/18

Left In: 1.513+/-0.043 χ^2/NDF:466.8/11

Left: 1.439+/-0.030 χ^2/NDF: 1011.1/25

Right: 2.086+/-0.084 χ^2/NDF: 641.1/35

In: 1.551+/-0.040 χ^2/NDF:768.5/28

Out: 1.472+/-0.040 χ^2/NDF:934.0/32

All: 1.511+/-0.028 χ^2/NDF: 1704.5/61

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: 17.104+/-0.060 χ^2/NDF:1174.8/13

Right Out: 17.929+/-0.219 χ^2/NDF: 506.3/18

Left In: 16.737+/-0.061 χ^2/NDF:1994.8/11

Left: 16.923+/-0.043 χ^2/NDF: 3187.9/25

Right: 17.665+/-0.152 χ^2/NDF: 876.0/35

In: 16.790+/-0.059 χ^2/NDF:2371.2/28

Out: 17.162+/-0.058 χ^2/NDF:1694.3/32

All: 16.977+/-0.041 χ^2/NDF: 4085.9/61

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: -6.656+/-0.050 χ^2/NDF:611.3/13

Right Out: -4.459+/-0.137 χ^2/NDF: 1338.9/18

Left In: -6.977+/-0.050 χ^2/NDF:655.9/11

Left: -6.814+/-0.035 χ^2/NDF: 1287.8/25

Right: -4.494+/-0.094 χ^2/NDF: 2929.2/35

In: -6.655+/-0.047 χ^2/NDF:2557.2/28

Out: -6.401+/-0.047 χ^2/NDF:2177.6/32

All: -6.527+/-0.033 χ^2/NDF: 4749.5/61

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: -0.014+/-0.002 χ^2/NDF:116.1/13

Right Out: 0.182+/-0.007 χ^2/NDF: 1007.8/18

Left In: -0.007+/-0.002 χ^2/NDF:109.8/11

Left: -0.010+/-0.002 χ^2/NDF: 230.4/25

Right: 0.161+/-0.005 χ^2/NDF: 2082.4/35

In: 0.009+/-0.002 χ^2/NDF:1573.7/28

Out: 0.004+/-0.002 χ^2/NDF:1759.0/32

All: 0.007+/-0.002 χ^2/NDF: 3334.9/61

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: -12.656+/-0.172 χ^2/NDF:2167.3/13

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

Left In: -10.526+/-0.176 χ^2/NDF:1620.1/11

Left: -11.612+/-0.123 χ^2/NDF: 3862.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -10.526+/-0.176 χ^2/NDF:1620.1/11

Out: -12.656+/-0.172 χ^2/NDF:2167.3/13

All: -11.612+/-0.123 χ^2/NDF: 3862.4/25

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: 0.180+/-0.119 χ^2/NDF:824.3/13

Right Out: -2.302+/-0.302 χ^2/NDF: 286.2/18

Left In: -0.384+/-0.121 χ^2/NDF:603.5/11

Left: -0.099+/-0.085 χ^2/NDF: 1438.8/25

Right: -1.738+/-0.209 χ^2/NDF: 571.5/35

In: -0.507+/-0.111 χ^2/NDF:889.2/28

Out: -0.154+/-0.111 χ^2/NDF:1168.7/32

All: -0.330+/-0.079 χ^2/NDF: 2063.0/61

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: -48.726+/-0.171 χ^2/NDF:1249.6/13

Right Out: -46.071+/-0.528 χ^2/NDF: 454.0/18

Left In: -48.202+/-0.172 χ^2/NDF:2001.0/11

Left: -48.466+/-0.121 χ^2/NDF: 3255.3/25

Right: -45.483+/-0.371 χ^2/NDF: 877.6/35

In: -47.880+/-0.163 χ^2/NDF:2458.0/28

Out: -48.475+/-0.162 χ^2/NDF:1726.5/32

All: -48.180+/-0.115 χ^2/NDF: 4191.2/61

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: 34.280+/-0.141 χ^2/NDF:580.8/13

Right Out: 22.122+/-0.340 χ^2/NDF: 4034.4/18

Left In: 34.595+/-0.143 χ^2/NDF:357.8/11

Left: 34.435+/-0.100 χ^2/NDF: 941.1/25

Right: 22.617+/-0.235 χ^2/NDF: 8384.4/35

In: 32.744+/-0.131 χ^2/NDF:5752.3/28

Out: 32.505+/-0.130 χ^2/NDF:5708.0/32

All: 32.624+/-0.092 χ^2/NDF: 11462.0/61

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: 0.224+/-0.007 χ^2/NDF:252.5/13

Right Out: -0.323+/-0.018 χ^2/NDF: 1184.5/18

Left In: 0.193+/-0.007 χ^2/NDF:303.9/11

Left: 0.209+/-0.005 χ^2/NDF: 567.1/25

Right: -0.251+/-0.013 χ^2/NDF: 2213.4/35

In: 0.144+/-0.006 χ^2/NDF:1692.2/28

Out: 0.158+/-0.006 χ^2/NDF:2236.9/32

All: 0.151+/-0.004 χ^2/NDF: 3931.6/61

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -27.033+/-0.773 χ^2/NDF:827.7/13

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

Left In: -31.495+/-0.797 χ^2/NDF:473.3/11

Left: -29.194+/-0.555 χ^2/NDF: 1317.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -31.495+/-0.797 χ^2/NDF:473.3/11

Out: -27.033+/-0.773 χ^2/NDF:827.7/13

All: -29.194+/-0.555 χ^2/NDF: 1317.2/25

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 16.512+/-0.847 χ^2/NDF: 519.6/16

Left Out: 7.003+/-0.527 χ^2/NDF:169.0/13

Right Out: 19.604+/-0.898 χ^2/NDF: 242.0/18

Left In: 8.432+/-0.552 χ^2/NDF:187.0/11

Left: 7.685+/-0.381 χ^2/NDF: 359.6/25

Right: 17.968+/-0.616 χ^2/NDF: 767.9/35

In: 10.837+/-0.462 χ^2/NDF:770.5/28

Out: 10.231+/-0.455 χ^2/NDF:557.3/32

All: 10.529+/-0.324 χ^2/NDF: 1328.7/61

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 75.009+/-1.636 χ^2/NDF: 1999.3/16

Left Out: 61.975+/-0.753 χ^2/NDF:2156.2/13

Right Out: 93.140+/-1.711 χ^2/NDF: 2002.3/18

Left In: 69.439+/-0.773 χ^2/NDF:786.8/11

Left: 65.612+/-0.539 χ^2/NDF: 2990.9/25

Right: 83.668+/-1.183 χ^2/NDF: 4060.3/35

In: 70.455+/-0.699 χ^2/NDF:2795.7/28

Out: 67.035+/-0.689 χ^2/NDF:4436.4/32

All: 68.722+/-0.491 χ^2/NDF: 7244.2/61

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -33.005+/-0.972 χ^2/NDF: 493.1/16

Left Out: -10.928+/-0.623 χ^2/NDF:252.9/13

Right Out: -36.260+/-1.025 χ^2/NDF: 297.1/18

Left In: -12.035+/-0.651 χ^2/NDF:389.7/11

Left: -11.457+/-0.450 χ^2/NDF: 644.1/25

Right: -34.545+/-0.705 χ^2/NDF: 795.4/35

In: -18.537+/-0.541 χ^2/NDF:1204.1/28

Out: -17.760+/-0.532 χ^2/NDF:995.8/32

All: -18.142+/-0.380 χ^2/NDF: 2200.9/61

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -8.751+/-0.059 χ^2/NDF: 576012.4/16

Left Out: -23.470+/-0.029 χ^2/NDF:168216.3/13

Right Out: -13.143+/-0.062 χ^2/NDF: 558628.0/18

Left In: -24.078+/-0.030 χ^2/NDF:101207.1/11

Left: -23.768+/-0.021 χ^2/NDF: 269632.3/25

Right: -10.840+/-0.043 χ^2/NDF: 1137294.9/35

In: -20.901+/-0.027 χ^2/NDF:731072.7/28

Out: -21.556+/-0.027 χ^2/NDF:749644.6/32

All: -21.231+/-0.019 χ^2/NDF: 1481018.8/61

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -488.877+/-2.980 χ^2/NDF:3153.8/13

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

Left In: -552.444+/-3.189 χ^2/NDF:160.8/11

Left: -518.508+/-2.177 χ^2/NDF: 3526.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -552.444+/-3.189 χ^2/NDF:160.8/11

Out: -488.877+/-2.980 χ^2/NDF:3153.8/13

All: -518.508+/-2.177 χ^2/NDF: 3526.7/25

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -3.773+/-1.889 χ^2/NDF: 314.3/16

Left Out: 9.352+/-1.959 χ^2/NDF:138.3/13

Right Out: 1.265+/-1.920 χ^2/NDF: 303.7/18

Left In: 12.686+/-2.124 χ^2/NDF:104.8/11

Left: 10.884+/-1.440 χ^2/NDF: 244.4/25

Right: -1.296+/-1.346 χ^2/NDF: 621.6/35

In: 3.495+/-1.411 χ^2/NDF:452.7/28

Out: 5.229+/-1.371 χ^2/NDF:450.7/32

All: 4.387+/-0.983 χ^2/NDF: 904.2/61

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 478.526+/-3.630 χ^2/NDF: 1629.0/16

Left Out: 419.942+/-2.934 χ^2/NDF:3129.8/13

Right Out: 474.328+/-3.533 χ^2/NDF: 2287.1/18

Left In: 475.609+/-3.097 χ^2/NDF:339.7/11

Left: 446.277+/-2.130 χ^2/NDF: 3639.7/25

Right: 476.370+/-2.532 χ^2/NDF: 3916.8/35

In: 476.838+/-2.356 χ^2/NDF:1969.0/28

Out: 442.145+/-2.257 χ^2/NDF:5557.1/32

All: 458.749+/-1.630 χ^2/NDF: 7639.2/61

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 117.585+/-2.193 χ^2/NDF: 706.9/16

Left Out: 129.200+/-2.369 χ^2/NDF:542.1/13

Right Out: 109.400+/-2.210 χ^2/NDF: 571.2/18

Left In: 140.149+/-2.557 χ^2/NDF:205.6/11

Left: 134.257+/-1.738 χ^2/NDF: 757.6/25

Right: 113.524+/-1.557 χ^2/NDF: 1285.0/35

In: 127.146+/-1.665 χ^2/NDF:957.4/28

Out: 118.612+/-1.616 χ^2/NDF:1150.7/32

All: 122.752+/-1.159 χ^2/NDF: 2121.6/61

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -216.796+/-0.136 χ^2/NDF: 146976.1/16

Left Out: -278.989+/-0.118 χ^2/NDF:544963.8/13

Right Out: -212.869+/-0.130 χ^2/NDF: 116393.6/18

Left In: -304.358+/-0.123 χ^2/NDF:37585.3/11

Left: -291.141+/-0.085 χ^2/NDF: 604688.2/25

Right: -214.751+/-0.094 χ^2/NDF: 263806.1/35

In: -264.827+/-0.091 χ^2/NDF:413115.4/28

Out: -249.157+/-0.087 χ^2/NDF:802998.7/32

All: -256.665+/-0.063 χ^2/NDF: 1231509.4/61

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -58.532+/-0.853 χ^2/NDF:586.2/13

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

Left In: -55.647+/-0.884 χ^2/NDF:471.8/11

Left: -57.142+/-0.614 χ^2/NDF: 1063.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -55.647+/-0.884 χ^2/NDF:471.8/11

Out: -58.532+/-0.853 χ^2/NDF:586.2/13

All: -57.142+/-0.614 χ^2/NDF: 1063.5/25

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 18.279+/-0.906 χ^2/NDF: 204.6/16

Left Out: 9.668+/-0.583 χ^2/NDF:111.3/13

Right Out: 18.882+/-0.864 χ^2/NDF: 198.4/18

Left In: 8.903+/-0.614 χ^2/NDF:82.9/11

Left: 9.305+/-0.423 χ^2/NDF: 195.0/25

Right: 18.595+/-0.625 χ^2/NDF: 403.2/35

In: 11.854+/-0.508 χ^2/NDF:361.0/28

Out: 12.548+/-0.483 χ^2/NDF:387.8/32

All: 12.218+/-0.350 χ^2/NDF: 749.8/61

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 50.482+/-1.668 χ^2/NDF: 357.9/16

Left Out: -0.429+/-0.833 χ^2/NDF:763.5/13

Right Out: 44.222+/-1.602 χ^2/NDF: 534.4/18

Left In: -3.313+/-0.858 χ^2/NDF:645.3/11

Left: -1.828+/-0.597 χ^2/NDF: 1414.7/25

Right: 47.226+/-1.156 χ^2/NDF: 899.6/35

In: 7.940+/-0.763 χ^2/NDF:1825.8/28

Out: 9.062+/-0.739 χ^2/NDF:1909.3/32

All: 8.519+/-0.531 χ^2/NDF: 3736.2/61

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -33.292+/-1.033 χ^2/NDF: 289.1/16

Left Out: -16.243+/-0.689 χ^2/NDF:174.0/13

Right Out: -35.566+/-0.992 χ^2/NDF: 287.6/18

Left In: -15.448+/-0.723 χ^2/NDF:195.4/11

Left: -15.865+/-0.499 χ^2/NDF: 370.0/25

Right: -34.474+/-0.716 χ^2/NDF: 579.3/35

In: -21.314+/-0.592 χ^2/NDF:684.7/28

Out: -22.524+/-0.566 χ^2/NDF:717.4/32

All: -21.947+/-0.409 χ^2/NDF: 1404.4/61

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -21.476+/-0.059 χ^2/NDF: 49009.8/16

Left Out: -22.543+/-0.033 χ^2/NDF:124543.4/13

Right Out: -18.506+/-0.057 χ^2/NDF: 80734.5/18

Left In: -20.787+/-0.033 χ^2/NDF:83946.9/11

Left: -21.687+/-0.023 χ^2/NDF: 209912.4/25

Right: -19.957+/-0.041 χ^2/NDF: 131054.3/35

In: -20.955+/-0.029 χ^2/NDF:133061.1/28

Out: -21.561+/-0.028 χ^2/NDF:209027.4/32

All: -21.266+/-0.020 χ^2/NDF: 342312.4/61

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -455.002+/-2.699 χ^2/NDF:465.4/13

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

Left In: -467.303+/-2.822 χ^2/NDF:214.2/11

Left: -460.879+/-1.951 χ^2/NDF: 689.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -467.303+/-2.822 χ^2/NDF:214.2/11

Out: -455.002+/-2.699 χ^2/NDF:465.4/13

All: -460.879+/-1.951 χ^2/NDF: 689.5/25

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -17.765+/-2.781 χ^2/NDF: 363.9/16

Left Out: 9.458+/-1.778 χ^2/NDF:235.8/13

Right Out: -9.417+/-2.613 χ^2/NDF: 369.6/18

Left In: 12.114+/-1.884 χ^2/NDF:202.0/11

Left: 10.709+/-1.293 χ^2/NDF: 438.8/25

Right: -13.331+/-1.905 χ^2/NDF: 738.2/35

In: 2.715+/-1.560 χ^2/NDF:644.9/28

Out: 3.484+/-1.470 χ^2/NDF:641.1/32

All: 3.122+/-1.070 χ^2/NDF: 1286.1/61

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 675.871+/-5.037 χ^2/NDF: 2586.4/16

Left Out: 557.425+/-2.654 χ^2/NDF:382.8/13

Right Out: 645.014+/-4.761 χ^2/NDF: 3123.3/18

Left In: 563.893+/-2.745 χ^2/NDF:286.3/11

Left: 560.551+/-1.908 χ^2/NDF: 672.0/25

Right: 659.573+/-3.460 χ^2/NDF: 5729.5/35

In: 589.527+/-2.410 χ^2/NDF:3253.8/28

Out: 578.190+/-2.318 χ^2/NDF:3764.3/32

All: 583.638+/-1.671 χ^2/NDF: 7029.6/61

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 175.341+/-3.203 χ^2/NDF: 638.5/16

Left Out: 124.446+/-2.148 χ^2/NDF:457.3/13

Right Out: 149.966+/-3.045 χ^2/NDF: 693.2/18

Left In: 119.783+/-2.266 χ^2/NDF:360.4/11

Left: 122.239+/-1.559 χ^2/NDF: 819.9/25

Right: 162.013+/-2.207 χ^2/NDF: 1364.6/35

In: 138.321+/-1.850 χ^2/NDF:1199.3/28

Out: 132.928+/-1.755 χ^2/NDF:1197.4/32

All: 135.483+/-1.273 χ^2/NDF: 2401.2/61

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -238.248+/-0.160 χ^2/NDF: 167125.9/16

Left Out: -268.839+/-0.107 χ^2/NDF:31534.8/13

Right Out: -226.706+/-0.151 χ^2/NDF: 102831.3/18

Left In: -264.740+/-0.109 χ^2/NDF:20455.2/11

Left: -266.834+/-0.076 χ^2/NDF: 52712.4/25

Right: -232.150+/-0.110 χ^2/NDF: 272709.4/35

In: -256.334+/-0.090 χ^2/NDF:206315.6/28

Out: -254.826+/-0.087 χ^2/NDF:186260.1/32

All: -255.555+/-0.063 χ^2/NDF: 392720.5/61

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: -257.550+/-1.649 χ^2/NDF:3075.9/13

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

Left In: -292.456+/-1.762 χ^2/NDF:221.7/11

Left: -273.845+/-1.204 χ^2/NDF: 3506.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -292.456+/-1.762 χ^2/NDF:221.7/11

Out: -257.550+/-1.649 χ^2/NDF:3075.9/13

All: -273.845+/-1.204 χ^2/NDF: 3506.8/25

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: 8.231+/-1.082 χ^2/NDF:144.1/13

Right Out: 5.534+/-1.071 χ^2/NDF: 239.1/18

Left In: 11.407+/-1.172 χ^2/NDF:126.6/11

Left: 9.692+/-0.795 χ^2/NDF: 274.7/25

Right: 5.220+/-0.764 χ^2/NDF: 551.3/35

In: 7.914+/-0.798 χ^2/NDF:455.1/28

Out: 6.870+/-0.761 χ^2/NDF:386.4/32

All: 7.367+/-0.551 χ^2/NDF: 842.4/61

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: 237.048+/-1.620 χ^2/NDF:4176.6/13

Right Out: 195.053+/-1.924 χ^2/NDF: 8257.1/18

Left In: 272.426+/-1.708 χ^2/NDF:490.3/11

Left: 253.804+/-1.175 χ^2/NDF: 4892.8/25

Right: 198.351+/-1.377 χ^2/NDF: 15017.4/35

In: 242.136+/-1.291 χ^2/NDF:7978.0/28

Out: 219.633+/-1.239 χ^2/NDF:12712.4/32

All: 230.429+/-0.894 χ^2/NDF: 20848.7/61

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: 58.791+/-1.307 χ^2/NDF:417.7/13

Right Out: 32.999+/-1.253 χ^2/NDF: 554.1/18

Left In: 62.486+/-1.411 χ^2/NDF:263.6/11

Left: 60.498+/-0.959 χ^2/NDF: 685.0/25

Right: 36.555+/-0.891 χ^2/NDF: 1305.3/35

In: 50.152+/-0.943 χ^2/NDF:1136.6/28

Out: 45.342+/-0.904 χ^2/NDF:1174.7/32

All: 47.647+/-0.653 χ^2/NDF: 2324.9/61

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: -150.142+/-0.065 χ^2/NDF:579579.9/13

Right Out: -54.914+/-0.060 χ^2/NDF: 1003885.5/18

Left In: -163.922+/-0.068 χ^2/NDF:60043.6/11

Left: -156.750+/-0.047 χ^2/NDF: 661136.5/25

Right: -56.499+/-0.043 χ^2/NDF: 2110811.0/35

In: -105.979+/-0.046 χ^2/NDF:2499690.0/28

Out: -98.857+/-0.044 χ^2/NDF:2737340.3/32

All: -102.308+/-0.032 χ^2/NDF: 5249615.9/61

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: 236.098+/-1.449 χ^2/NDF:2288.9/13

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

Left In: 258.986+/-1.531 χ^2/NDF:119.6/11

Left: 246.912+/-1.053 χ^2/NDF: 2526.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 258.986+/-1.531 χ^2/NDF:119.6/11

Out: 236.098+/-1.449 χ^2/NDF:2288.9/13

All: 246.912+/-1.053 χ^2/NDF: 2526.3/25

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: -0.528+/-0.960 χ^2/NDF:149.7/13

Right Out: 10.908+/-0.916 χ^2/NDF: 302.6/18

Left In: -1.107+/-1.028 χ^2/NDF:87.5/11

Left: -0.798+/-0.702 χ^2/NDF: 237.4/25

Right: 12.160+/-0.649 χ^2/NDF: 601.6/35

In: 6.966+/-0.685 χ^2/NDF:493.7/28

Out: 5.457+/-0.663 χ^2/NDF:526.5/32

All: 6.186+/-0.476 χ^2/NDF: 1022.7/61

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: -186.185+/-1.428 χ^2/NDF:1406.5/13

Right Out: -185.739+/-1.700 χ^2/NDF: 1749.3/18

Left In: -202.282+/-1.491 χ^2/NDF:181.7/11

Left: -193.886+/-1.032 χ^2/NDF: 1649.0/25

Right: -193.204+/-1.229 χ^2/NDF: 2413.2/35

In: -201.911+/-1.143 χ^2/NDF:805.4/28

Out: -186.000+/-1.094 χ^2/NDF:3155.8/32

All: -193.604+/-0.790 χ^2/NDF: 4062.4/61

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: -72.897+/-1.158 χ^2/NDF:608.0/13

Right Out: -72.612+/-1.054 χ^2/NDF: 606.9/18

Left In: -77.810+/-1.235 χ^2/NDF:150.4/11

Left: -75.195+/-0.845 χ^2/NDF: 766.8/25

Right: -75.215+/-0.749 χ^2/NDF: 1277.4/35

In: -77.848+/-0.807 χ^2/NDF:808.5/28

Out: -72.741+/-0.779 χ^2/NDF:1214.9/32

All: -75.206+/-0.561 χ^2/NDF: 2044.1/61

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: 131.117+/-0.057 χ^2/NDF:344925.1/13

Right Out: 85.121+/-0.064 χ^2/NDF: 423521.4/18

Left In: 140.074+/-0.059 χ^2/NDF:13198.0/11

Left: 135.449+/-0.041 χ^2/NDF: 369936.7/25

Right: 93.266+/-0.047 χ^2/NDF: 733347.5/35

In: 124.772+/-0.045 χ^2/NDF:447727.2/28

Out: 110.551+/-0.043 χ^2/NDF:1056478.4/32

All: 117.227+/-0.031 χ^2/NDF: 1556493.6/61

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: -258.159+/-1.507 χ^2/NDF:412.2/13

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

Left In: -262.229+/-1.565 χ^2/NDF:236.6/11

Left: -260.117+/-1.086 χ^2/NDF: 652.3/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -262.229+/-1.565 χ^2/NDF:236.6/11

Out: -258.159+/-1.507 χ^2/NDF:412.2/13

All: -260.117+/-1.086 χ^2/NDF: 652.3/25

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: 10.241+/-0.988 χ^2/NDF:222.8/13

Right Out: 2.127+/-1.402 χ^2/NDF: 232.6/18

Left In: 11.166+/-1.043 χ^2/NDF:195.7/11

Left: 10.679+/-0.717 χ^2/NDF: 418.9/25

Right: 0.455+/-1.029 χ^2/NDF: 461.8/35

In: 7.090+/-0.859 χ^2/NDF:469.3/28

Out: 7.548+/-0.808 χ^2/NDF:477.8/32

All: 7.333+/-0.588 χ^2/NDF: 947.2/61

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: 278.762+/-1.476 χ^2/NDF:498.3/13

Right Out: 345.135+/-2.562 χ^2/NDF: 3416.5/18

Left In: 280.245+/-1.518 χ^2/NDF:431.2/11

Left: 279.483+/-1.058 χ^2/NDF: 929.9/25

Right: 357.695+/-1.878 χ^2/NDF: 5901.5/35

In: 301.623+/-1.330 χ^2/NDF:3717.9/28

Out: 295.296+/-1.279 χ^2/NDF:4418.7/32

All: 298.335+/-0.922 χ^2/NDF: 8148.4/61

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: 52.802+/-1.194 χ^2/NDF:434.7/13

Right Out: 59.546+/-1.633 χ^2/NDF: 490.9/18

Left In: 50.948+/-1.253 χ^2/NDF:373.3/11

Left: 51.920+/-0.864 χ^2/NDF: 809.1/25

Right: 64.838+/-1.192 χ^2/NDF: 940.3/35

In: 57.738+/-1.018 χ^2/NDF:886.3/28

Out: 55.151+/-0.964 χ^2/NDF:936.7/32

All: 56.374+/-0.700 χ^2/NDF: 1826.4/61

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: -145.463+/-0.059 χ^2/NDF:67275.8/13

Right Out: -116.369+/-0.083 χ^2/NDF: 167595.6/18

Left In: -142.476+/-0.060 χ^2/NDF:43452.7/11

Left: -143.994+/-0.042 χ^2/NDF: 111979.6/25

Right: -121.332+/-0.061 χ^2/NDF: 342408.2/35

In: -137.682+/-0.050 χ^2/NDF:230845.0/28

Out: -135.637+/-0.048 χ^2/NDF:316395.8/32

All: -136.623+/-0.035 χ^2/NDF: 548109.2/61

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: 194.914+/-1.329 χ^2/NDF:548.8/13

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

Left In: 203.686+/-1.399 χ^2/NDF:247.7/11

Left: 199.074+/-0.964 χ^2/NDF: 817.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 203.686+/-1.399 χ^2/NDF:247.7/11

Out: 194.914+/-1.329 χ^2/NDF:548.8/13

All: 199.074+/-0.964 χ^2/NDF: 817.2/25

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: 1.647+/-0.888 χ^2/NDF:229.2/13

Right Out: 14.055+/-1.392 χ^2/NDF: 436.5/18

Left In: -0.436+/-0.946 χ^2/NDF:186.5/11

Left: 0.671+/-0.647 χ^2/NDF: 418.3/25

Right: 16.572+/-1.014 χ^2/NDF: 884.6/35

In: 5.323+/-0.797 χ^2/NDF:755.4/28

Out: 5.237+/-0.749 χ^2/NDF:722.3/32

All: 5.277+/-0.546 χ^2/NDF: 1477.6/61

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: -276.685+/-1.313 χ^2/NDF:296.4/13

Right Out: -310.223+/-2.523 χ^2/NDF: 2300.0/18

Left In: -282.367+/-1.366 χ^2/NDF:171.7/11

Left: -279.414+/-0.946 χ^2/NDF: 477.0/25

Right: -316.595+/-1.833 χ^2/NDF: 4164.2/35

In: -290.953+/-1.216 χ^2/NDF:2212.8/28

Out: -283.831+/-1.165 χ^2/NDF:2735.4/32

All: -287.239+/-0.841 χ^2/NDF: 4966.1/61

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: -72.781+/-1.068 χ^2/NDF:425.5/13

Right Out: -93.680+/-1.612 χ^2/NDF: 826.5/18

Left In: -69.440+/-1.134 χ^2/NDF:304.2/11

Left: -71.210+/-0.777 χ^2/NDF: 734.3/25

Right: -99.207+/-1.167 χ^2/NDF: 1588.8/35

In: -80.542+/-0.942 χ^2/NDF:1351.5/28

Out: -79.161+/-0.890 χ^2/NDF:1368.8/32

All: -79.813+/-0.647 χ^2/NDF: 2721.4/61

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: 122.424+/-0.053 χ^2/NDF:3253.8/13

Right Out: 102.570+/-0.079 χ^2/NDF: 53143.8/18

Left In: 121.706+/-0.054 χ^2/NDF:2552.8/11

Left: 122.075+/-0.038 χ^2/NDF: 5897.0/25

Right: 105.327+/-0.058 χ^2/NDF: 129018.0/35

In: 117.868+/-0.046 χ^2/NDF:93216.0/28

Out: 116.380+/-0.044 χ^2/NDF:99823.8/32

All: 117.095+/-0.032 χ^2/NDF: 193592.9/61

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: -41.828+/-0.593 χ^2/NDF:883.9/13

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

Left In: -42.700+/-0.613 χ^2/NDF:756.5/11

Left: -42.249+/-0.426 χ^2/NDF: 1641.5/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -42.700+/-0.613 χ^2/NDF:756.5/11

Out: -41.828+/-0.593 χ^2/NDF:883.9/13

All: -42.249+/-0.426 χ^2/NDF: 1641.5/25

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: 8.115+/-0.402 χ^2/NDF:206.2/13

Right Out: 20.390+/-0.644 χ^2/NDF: 365.3/18

Left In: 8.763+/-0.422 χ^2/NDF:223.5/11

Left: 8.423+/-0.291 χ^2/NDF: 430.9/25

Right: 19.648+/-0.455 χ^2/NDF: 986.9/35

In: 11.817+/-0.353 χ^2/NDF:1016.0/28

Out: 11.560+/-0.341 χ^2/NDF:833.0/32

All: 11.684+/-0.245 χ^2/NDF: 1849.3/61

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: 29.424+/-0.577 χ^2/NDF:1423.5/13

Right Out: 78.241+/-1.223 χ^2/NDF: 1542.7/18

Left In: 32.117+/-0.593 χ^2/NDF:1161.7/11

Left: 30.734+/-0.414 χ^2/NDF: 2595.9/25

Right: 75.667+/-0.866 χ^2/NDF: 2751.5/35

In: 39.863+/-0.534 χ^2/NDF:3263.8/28

Out: 38.320+/-0.522 χ^2/NDF:4270.1/32

All: 39.074+/-0.373 χ^2/NDF: 7538.2/61

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: -13.438+/-0.476 χ^2/NDF:341.7/13

Right Out: -36.719+/-0.737 χ^2/NDF: 542.9/18

Left In: -14.051+/-0.499 χ^2/NDF:501.6/11

Left: -13.730+/-0.344 χ^2/NDF: 844.1/25

Right: -35.354+/-0.521 χ^2/NDF: 1269.6/35

In: -20.323+/-0.413 χ^2/NDF:1724.2/28

Out: -20.294+/-0.400 χ^2/NDF:1589.1/32

All: -20.308+/-0.287 χ^2/NDF: 3313.2/61

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: -22.394+/-0.023 χ^2/NDF:181979.7/13

Right Out: -18.934+/-0.045 χ^2/NDF: 434152.2/18

Left In: -22.028+/-0.023 χ^2/NDF:154130.9/11

Left: -22.215+/-0.016 χ^2/NDF: 336238.7/25

Right: -17.648+/-0.032 χ^2/NDF: 910108.0/35

In: -20.834+/-0.020 χ^2/NDF:641104.9/28

Out: -21.704+/-0.020 χ^2/NDF:620814.5/32

All: -21.275+/-0.014 χ^2/NDF: 1262835.1/61

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: 15.278+/-0.560 χ^2/NDF:310.0/13

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

Left In: 11.916+/-0.579 χ^2/NDF:62.4/11

Left: 13.655+/-0.402 χ^2/NDF: 389.9/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 11.916+/-0.579 χ^2/NDF:62.4/11

Out: 15.278+/-0.560 χ^2/NDF:310.0/13

All: 13.655+/-0.402 χ^2/NDF: 389.9/25

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: -1.285+/-0.386 χ^2/NDF:26.3/13

Right Out: -0.342+/-0.658 χ^2/NDF: 83.7/18

Left In: -0.336+/-0.405 χ^2/NDF:23.7/11

Left: -0.834+/-0.279 χ^2/NDF: 52.8/25

Right: -0.378+/-0.463 χ^2/NDF: 203.7/35

In: -0.358+/-0.344 χ^2/NDF:143.6/28

Out: -1.044+/-0.333 χ^2/NDF:111.5/32

All: -0.712+/-0.239 χ^2/NDF: 257.2/61

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: 31.687+/-0.548 χ^2/NDF:1200.8/13

Right Out: 25.701+/-1.243 χ^2/NDF: 1379.1/18

Left In: 36.653+/-0.563 χ^2/NDF:65.8/11

Left: 34.099+/-0.393 χ^2/NDF: 1306.5/25

Right: 21.501+/-0.877 χ^2/NDF: 2345.0/35

In: 33.340+/-0.513 χ^2/NDF:1210.6/28

Out: 30.714+/-0.501 χ^2/NDF:2599.3/32

All: 31.997+/-0.358 χ^2/NDF: 3823.4/61

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: 2.666+/-0.455 χ^2/NDF:24.9/13

Right Out: 0.326+/-0.749 χ^2/NDF: 55.1/18

Left In: 1.903+/-0.476 χ^2/NDF:31.3/11

Left: 2.302+/-0.329 χ^2/NDF: 57.6/25

Right: 0.132+/-0.528 χ^2/NDF: 131.8/35

In: 1.332+/-0.401 χ^2/NDF:112.8/28

Out: 2.037+/-0.389 χ^2/NDF:87.2/32

All: 1.695+/-0.279 χ^2/NDF: 201.5/61

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: -0.718+/-0.021 χ^2/NDF:73458.8/13

Right Out: 3.502+/-0.046 χ^2/NDF: 510579.7/18

Left In: -1.791+/-0.022 χ^2/NDF:4805.1/11

Left: -1.241+/-0.015 χ^2/NDF: 79495.3/25

Right: 5.528+/-0.032 χ^2/NDF: 870492.1/35

In: 0.016+/-0.020 χ^2/NDF:395706.9/28

Out: 0.043+/-0.019 χ^2/NDF:591075.9/32

All: 0.030+/-0.014 χ^2/NDF: 986783.7/61

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: -464.563+/-2.687 χ^2/NDF:1392.8/13

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

Left In: -510.077+/-2.934 χ^2/NDF:179.7/11

Left: -485.319+/-1.982 χ^2/NDF: 1703.4/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -510.077+/-2.934 χ^2/NDF:179.7/11

Out: -464.563+/-2.687 χ^2/NDF:1392.8/13

All: -485.319+/-1.982 χ^2/NDF: 1703.4/25

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: 9.057+/-1.769 χ^2/NDF:190.2/13

Right Out: -5.363+/-2.264 χ^2/NDF: 344.6/18

Left In: 12.676+/-1.953 χ^2/NDF:150.5/11

Left: 10.688+/-1.311 χ^2/NDF: 342.5/25

Right: -8.858+/-1.617 χ^2/NDF: 690.5/35

In: 2.187+/-1.492 χ^2/NDF:560.8/28

Out: 3.593+/-1.394 χ^2/NDF:559.9/32

All: 2.938+/-1.018 χ^2/NDF: 1121.2/61

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: 483.803+/-2.656 χ^2/NDF:1121.7/13

Right Out: 567.451+/-4.137 χ^2/NDF: 2784.8/18

Left In: 519.977+/-2.851 χ^2/NDF:314.8/11

Left: 500.606+/-1.943 χ^2/NDF: 1522.7/25

Right: 577.481+/-2.988 χ^2/NDF: 4927.3/35

In: 540.744+/-2.380 χ^2/NDF:2619.8/28

Out: 508.214+/-2.235 χ^2/NDF:4196.1/32

All: 523.458+/-1.629 χ^2/NDF: 6915.2/61

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: 125.622+/-2.140 χ^2/NDF:408.6/13

Right Out: 134.381+/-2.620 χ^2/NDF: 584.9/18

Left In: 129.605+/-2.353 χ^2/NDF:284.6/11

Left: 127.425+/-1.583 χ^2/NDF: 694.7/25

Right: 142.467+/-1.871 χ^2/NDF: 1239.2/35

In: 138.893+/-1.766 χ^2/NDF:955.1/28

Out: 129.127+/-1.657 χ^2/NDF:1000.2/32

All: 133.699+/-1.209 χ^2/NDF: 1971.5/61

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: -271.076+/-0.107 χ^2/NDF:182864.5/13

Right Out: -226.716+/-0.141 χ^2/NDF: 99440.4/18

Left In: -284.666+/-0.113 χ^2/NDF:30666.0/11

Left: -277.470+/-0.078 χ^2/NDF: 221135.1/25

Right: -230.345+/-0.102 χ^2/NDF: 245990.9/35

In: -266.098+/-0.090 χ^2/NDF:248492.8/28

Out: -254.933+/-0.085 χ^2/NDF:344973.4/32

All: -260.208+/-0.062 χ^2/NDF: 601570.2/61

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: 42.336+/-0.637 χ^2/NDF:1790.0/13

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

Left In: 42.707+/-0.646 χ^2/NDF:236.5/11

Left: 42.519+/-0.454 χ^2/NDF: 2026.6/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 42.707+/-0.646 χ^2/NDF:236.5/11

Out: 42.336+/-0.637 χ^2/NDF:1790.0/13

All: 42.519+/-0.454 χ^2/NDF: 2026.6/25

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: -0.260+/-0.433 χ^2/NDF:75.1/13

Right Out: -7.256+/-0.762 χ^2/NDF: 257.3/18

Left In: -0.554+/-0.446 χ^2/NDF:84.5/11

Left: -0.403+/-0.311 χ^2/NDF: 159.9/25

Right: -7.317+/-0.545 χ^2/NDF: 540.9/35

In: -2.240+/-0.387 χ^2/NDF:426.0/28

Out: -1.970+/-0.377 χ^2/NDF:396.1/32

All: -2.101+/-0.270 χ^2/NDF: 822.4/61

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: 43.995+/-0.619 χ^2/NDF:2183.7/13

Right Out: 115.405+/-1.361 χ^2/NDF: 2150.5/18

Left In: 43.487+/-0.626 χ^2/NDF:320.9/11

Left: 43.744+/-0.440 χ^2/NDF: 2505.0/25

Right: 116.321+/-0.979 χ^2/NDF: 4312.7/35

In: 55.661+/-0.572 χ^2/NDF:4775.4/28

Out: 56.252+/-0.564 χ^2/NDF:6616.0/32

All: 55.961+/-0.402 χ^2/NDF: 11392.0/61

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: -9.440+/-0.512 χ^2/NDF:343.3/13

Right Out: 18.395+/-0.872 χ^2/NDF: 1077.1/18

Left In: -9.766+/-0.526 χ^2/NDF:90.5/11

Left: -9.598+/-0.367 χ^2/NDF: 434.0/25

Right: 20.284+/-0.622 χ^2/NDF: 2158.2/35

In: -1.455+/-0.453 χ^2/NDF:2121.9/28

Out: -2.297+/-0.442 χ^2/NDF:2178.1/32

All: -1.887+/-0.316 χ^2/NDF: 4301.9/61

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: 18.455+/-0.024 χ^2/NDF:350105.5/13

Right Out: -2.751+/-0.046 χ^2/NDF: 266291.4/18

Left In: 19.750+/-0.024 χ^2/NDF:27063.6/11

Left: 19.098+/-0.017 χ^2/NDF: 378589.6/25

Right: -4.597+/-0.032 χ^2/NDF: 535394.7/35

In: 14.033+/-0.022 χ^2/NDF:545399.4/28

Out: 13.805+/-0.021 χ^2/NDF:784660.1/32

All: 13.918+/-0.015 χ^2/NDF: 1330115.7/61

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: -241.885+/-1.517 χ^2/NDF:521.2/13

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

Left In: -250.526+/-1.592 χ^2/NDF:254.0/11

Left: -245.996+/-1.098 χ^2/NDF: 790.6/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -250.526+/-1.592 χ^2/NDF:254.0/11

Out: -241.885+/-1.517 χ^2/NDF:521.2/13

All: -245.996+/-1.098 χ^2/NDF: 790.6/25

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: 8.478+/-0.998 χ^2/NDF:233.4/13

Right Out: -2.548+/-1.399 χ^2/NDF: 218.1/18

Left In: 11.150+/-1.062 χ^2/NDF:227.3/11

Left: 9.732+/-0.727 χ^2/NDF: 464.1/25

Right: -2.757+/-1.007 χ^2/NDF: 422.1/35

In: 6.220+/-0.857 χ^2/NDF:493.0/28

Out: 4.758+/-0.812 χ^2/NDF:492.7/32

All: 5.450+/-0.589 χ^2/NDF: 987.2/61

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: 308.452+/-1.489 χ^2/NDF:548.2/13

Right Out: 261.551+/-2.458 χ^2/NDF: 8208.2/18

Left In: 317.144+/-1.545 χ^2/NDF:439.3/11

Left: 312.637+/-1.072 χ^2/NDF: 1004.0/25

Right: 264.068+/-1.745 χ^2/NDF: 15873.0/35

In: 302.998+/-1.311 χ^2/NDF:8401.5/28

Out: 295.864+/-1.273 χ^2/NDF:9022.9/32

All: 299.328+/-0.913 χ^2/NDF: 17439.6/61

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: 56.260+/-1.205 χ^2/NDF:457.1/13

Right Out: 50.526+/-1.643 χ^2/NDF: 657.0/18

Left In: 52.348+/-1.276 χ^2/NDF:427.8/11

Left: 54.417+/-0.876 χ^2/NDF: 889.9/25

Right: 56.420+/-1.174 χ^2/NDF: 1405.7/35

In: 56.093+/-1.016 χ^2/NDF:1173.7/28

Out: 54.256+/-0.972 χ^2/NDF:1122.0/32

All: 55.134+/-0.702 χ^2/NDF: 2297.4/61

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: -145.784+/-0.060 χ^2/NDF:53634.4/13

Right Out: -55.502+/-0.072 χ^2/NDF: 969632.0/18

Left In: -144.344+/-0.061 χ^2/NDF:43295.3/11

Left: -145.083+/-0.043 χ^2/NDF: 97212.9/25

Right: -54.512+/-0.050 χ^2/NDF: 2200235.7/35

In: -105.148+/-0.046 χ^2/NDF:2221681.4/28

Out: -108.932+/-0.046 χ^2/NDF:1956194.0/32

All: -107.049+/-0.033 χ^2/NDF: 4181250.5/61

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: 211.111+/-1.295 χ^2/NDF:444.7/13

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

Left In: 215.361+/-1.344 χ^2/NDF:220.2/11

Left: 213.158+/-0.933 χ^2/NDF: 670.1/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 215.361+/-1.344 χ^2/NDF:220.2/11

Out: 211.111+/-1.295 χ^2/NDF:444.7/13

All: 213.158+/-0.933 χ^2/NDF: 670.1/25

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: 0.027+/-0.862 χ^2/NDF:248.1/13

Right Out: 16.466+/-1.230 χ^2/NDF: 425.9/18

Left In: -0.628+/-0.906 χ^2/NDF:161.9/11

Left: -0.284+/-0.624 χ^2/NDF: 410.3/25

Right: 19.025+/-0.916 χ^2/NDF: 821.2/35

In: 6.297+/-0.756 χ^2/NDF:740.3/28

Out: 5.442+/-0.706 χ^2/NDF:793.9/32

All: 5.840+/-0.516 χ^2/NDF: 1534.9/61

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: -245.528+/-1.277 χ^2/NDF:503.5/13

Right Out: -275.853+/-2.324 χ^2/NDF: 3362.8/18

Left In: -245.350+/-1.312 χ^2/NDF:162.8/11

Left: -245.441+/-0.915 χ^2/NDF: 666.3/25

Right: -301.220+/-1.721 χ^2/NDF: 4411.6/35

In: -263.352+/-1.167 χ^2/NDF:1854.8/28

Out: -252.556+/-1.119 χ^2/NDF:3997.1/32

All: -257.725+/-0.808 χ^2/NDF: 5896.5/61

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: -69.483+/-1.038 χ^2/NDF:446.4/13

Right Out: -88.600+/-1.435 χ^2/NDF: 969.7/18

Left In: -67.728+/-1.087 χ^2/NDF:262.2/11

Left: -68.646+/-0.751 χ^2/NDF: 709.9/25

Right: -98.623+/-1.061 χ^2/NDF: 1591.0/35

In: -81.573+/-0.895 χ^2/NDF:1279.8/28

Out: -76.052+/-0.841 χ^2/NDF:1532.7/32

All: -78.641+/-0.613 χ^2/NDF: 2832.7/61

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: 121.715+/-0.051 χ^2/NDF:23673.1/13

Right Out: 82.684+/-0.075 χ^2/NDF: 765716.0/18

Left In: 119.820+/-0.052 χ^2/NDF:2170.2/11

Left: 120.784+/-0.036 χ^2/NDF: 26517.9/25

Right: 101.242+/-0.057 χ^2/NDF: 1099401.9/35

In: 121.695+/-0.045 χ^2/NDF:195313.9/28

Out: 109.388+/-0.042 χ^2/NDF:973210.2/32

All: 115.172+/-0.031 χ^2/NDF: 1208278.6/61

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: -275.466+/-1.643 χ^2/NDF:2301.7/13

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

Left In: -304.215+/-1.753 χ^2/NDF:216.9/11

Left: -288.904+/-1.199 χ^2/NDF: 2661.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -304.215+/-1.753 χ^2/NDF:216.9/11

Out: -275.466+/-1.643 χ^2/NDF:2301.7/13

All: -288.904+/-1.199 χ^2/NDF: 2661.7/25

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: 9.947+/-1.077 χ^2/NDF:133.1/13

Right Out: 9.505+/-1.074 χ^2/NDF: 231.5/18

Left In: 11.277+/-1.166 χ^2/NDF:101.6/11

Left: 10.559+/-0.791 χ^2/NDF: 235.4/25

Right: 8.404+/-0.763 χ^2/NDF: 494.7/35

In: 9.134+/-0.794 χ^2/NDF:368.9/28

Out: 9.725+/-0.761 χ^2/NDF:364.7/32

All: 9.442+/-0.549 χ^2/NDF: 733.9/61

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: 210.993+/-1.613 χ^2/NDF:2309.0/13

Right Out: 260.206+/-1.978 χ^2/NDF: 2541.6/18

Left In: 235.674+/-1.699 χ^2/NDF:488.3/11

Left: 222.695+/-1.170 χ^2/NDF: 2908.3/25

Right: 264.757+/-1.430 χ^2/NDF: 3926.7/35

In: 249.379+/-1.314 χ^2/NDF:2024.1/28

Out: 230.657+/-1.250 χ^2/NDF:5222.4/32

All: 239.555+/-0.906 χ^2/NDF: 7353.0/61

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: 55.846+/-1.302 χ^2/NDF:448.6/13

Right Out: 37.284+/-1.237 χ^2/NDF: 472.6/18

Left In: 61.319+/-1.403 χ^2/NDF:217.0/11

Left: 58.379+/-0.954 χ^2/NDF: 673.8/25

Right: 39.611+/-0.881 χ^2/NDF: 1055.4/35

In: 50.594+/-0.936 χ^2/NDF:897.8/28

Out: 46.090+/-0.897 χ^2/NDF:1028.0/32

All: 48.247+/-0.647 χ^2/NDF: 1937.9/61

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: -151.282+/-0.065 χ^2/NDF:403619.3/13

Right Out: -105.892+/-0.073 χ^2/NDF: 324304.4/18

Left In: -162.143+/-0.067 χ^2/NDF:59452.7/11

Left: -156.496+/-0.047 χ^2/NDF: 476563.2/25

Right: -111.303+/-0.053 χ^2/NDF: 478188.8/35

In: -143.058+/-0.051 χ^2/NDF:388817.7/28

Out: -131.222+/-0.048 χ^2/NDF:944858.4/32

All: -136.829+/-0.035 χ^2/NDF: 1362013.5/61

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: 216.768+/-1.470 χ^2/NDF:3229.8/13

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

Left In: 247.275+/-1.563 χ^2/NDF:136.8/11

Left: 231.091+/-1.071 χ^2/NDF: 3568.8/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 247.275+/-1.563 χ^2/NDF:136.8/11

Out: 216.768+/-1.470 χ^2/NDF:3229.8/13

All: 231.091+/-1.071 χ^2/NDF: 3568.8/25

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: 1.149+/-0.976 χ^2/NDF:140.6/13

Right Out: 9.519+/-1.051 χ^2/NDF: 296.2/18

Left In: -1.034+/-1.051 χ^2/NDF:105.8/11

Left: 0.138+/-0.715 χ^2/NDF: 248.7/25

Right: 11.033+/-0.745 χ^2/NDF: 648.2/35

In: 5.736+/-0.745 χ^2/NDF:536.8/28

Out: 5.028+/-0.715 χ^2/NDF:470.9/32

All: 5.367+/-0.516 χ^2/NDF: 1008.1/61

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: -212.090+/-1.451 χ^2/NDF:3188.4/13

Right Out: -211.968+/-1.924 χ^2/NDF: 1886.2/18

Left In: -239.218+/-1.522 χ^2/NDF:182.5/11

Left: -225.002+/-1.050 χ^2/NDF: 3537.4/25

Right: -215.302+/-1.389 χ^2/NDF: 3039.1/35

In: -231.803+/-1.213 χ^2/NDF:1394.1/28

Out: -212.046+/-1.158 χ^2/NDF:5074.6/32

All: -221.473+/-0.838 χ^2/NDF: 6607.5/61

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: -75.357+/-1.177 χ^2/NDF:562.1/13

Right Out: -72.836+/-1.209 χ^2/NDF: 672.9/18

Left In: -79.311+/-1.263 χ^2/NDF:186.1/11

Left: -77.195+/-0.861 χ^2/NDF: 753.4/25

Right: -75.069+/-0.858 χ^2/NDF: 1497.0/35

In: -78.292+/-0.877 χ^2/NDF:1004.6/28

Out: -74.130+/-0.843 χ^2/NDF:1237.2/32

All: -76.129+/-0.608 χ^2/NDF: 2253.5/61

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: 129.672+/-0.058 χ^2/NDF:549514.9/13

Right Out: 87.315+/-0.068 χ^2/NDF: 221837.7/18

Left In: 141.882+/-0.060 χ^2/NDF:14232.4/11

Left: 135.551+/-0.042 χ^2/NDF: 584952.8/25

Right: 92.024+/-0.050 χ^2/NDF: 326563.7/35

In: 123.913+/-0.047 χ^2/NDF:327735.3/28

Out: 111.843+/-0.044 χ^2/NDF:994450.6/32

All: 117.570+/-0.032 χ^2/NDF: 1357456.2/61

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: 210.959+/-1.283 χ^2/NDF:1341.7/13

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

Left In: 231.430+/-1.389 χ^2/NDF:174.3/11

Left: 220.379+/-0.943 χ^2/NDF: 1633.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 231.430+/-1.389 χ^2/NDF:174.3/11

Out: 210.959+/-1.283 χ^2/NDF:1341.7/13

All: 220.379+/-0.943 χ^2/NDF: 1633.2/25

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: 0.452+/-0.852 χ^2/NDF:201.8/13

Right Out: 12.294+/-1.086 χ^2/NDF: 443.7/18

Left In: -0.992+/-0.933 χ^2/NDF:138.8/11

Left: -0.204+/-0.629 χ^2/NDF: 341.9/25

Right: 14.891+/-0.788 χ^2/NDF: 850.9/35

In: 6.489+/-0.724 χ^2/NDF:695.4/28

Out: 4.963+/-0.670 χ^2/NDF:719.1/32

All: 5.668+/-0.492 χ^2/NDF: 1416.9/61

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: -228.742+/-1.271 χ^2/NDF:667.9/13

Right Out: -254.703+/-2.020 χ^2/NDF: 2038.5/18

Left In: -242.502+/-1.355 χ^2/NDF:168.2/11

Left: -235.182+/-0.927 χ^2/NDF: 891.0/25

Right: -265.715+/-1.478 χ^2/NDF: 3013.0/35

In: -252.586+/-1.149 χ^2/NDF:1275.9/28

Out: -236.103+/-1.076 χ^2/NDF:2824.7/32

All: -243.803+/-0.785 χ^2/NDF: 4210.3/61

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: -71.465+/-1.028 χ^2/NDF:478.3/13

Right Out: -84.124+/-1.259 χ^2/NDF: 782.9/18

Left In: -73.368+/-1.122 χ^2/NDF:238.6/11

Left: -72.334+/-0.758 χ^2/NDF: 718.5/25

Right: -89.357+/-0.912 χ^2/NDF: 1494.2/35

In: -82.474+/-0.855 χ^2/NDF:1071.1/28

Out: -76.530+/-0.796 χ^2/NDF:1321.9/32

All: -79.289+/-0.583 χ^2/NDF: 2418.9/61

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: 124.859+/-0.051 χ^2/NDF:141741.2/13

Right Out: 99.049+/-0.069 χ^2/NDF: 173463.3/18

Left In: 130.981+/-0.054 χ^2/NDF:7865.2/11

Left: 127.757+/-0.037 χ^2/NDF: 156411.5/25

Right: 106.312+/-0.051 χ^2/NDF: 305658.4/35

In: 126.054+/-0.044 χ^2/NDF:140172.8/28

Out: 115.642+/-0.041 χ^2/NDF:406464.8/32

All: 120.436+/-0.030 χ^2/NDF: 576423.2/61

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: 27.506+/-0.441 χ^2/NDF:1344.2/13

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

Left In: 27.537+/-0.450 χ^2/NDF:200.0/11

Left: 27.521+/-0.315 χ^2/NDF: 1544.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 27.537+/-0.450 χ^2/NDF:200.0/11

Out: 27.506+/-0.441 χ^2/NDF:1344.2/13

All: 27.521+/-0.315 χ^2/NDF: 1544.2/25

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: -0.783+/-0.302 χ^2/NDF:70.0/13

Right Out: -4.793+/-0.586 χ^2/NDF: 193.5/18

Left In: -0.508+/-0.312 χ^2/NDF:75.1/11

Left: -0.650+/-0.217 χ^2/NDF: 145.6/25

Right: -4.761+/-0.412 χ^2/NDF: 368.3/35

In: -1.457+/-0.275 χ^2/NDF:291.1/28

Out: -1.627+/-0.269 χ^2/NDF:300.5/32

All: -1.544+/-0.192 χ^2/NDF: 591.8/61

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: 39.593+/-0.430 χ^2/NDF:1129.4/13

Right Out: 75.878+/-1.069 χ^2/NDF: 1895.0/18

Left In: 39.800+/-0.437 χ^2/NDF:235.1/11

Left: 39.695+/-0.307 χ^2/NDF: 1364.6/25

Right: 72.486+/-0.759 χ^2/NDF: 3763.1/35

In: 43.932+/-0.405 χ^2/NDF:2716.7/28

Out: 44.651+/-0.399 χ^2/NDF:4015.1/32

All: 44.296+/-0.284 χ^2/NDF: 6733.3/61

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: -3.024+/-0.357 χ^2/NDF:349.6/13

Right Out: 12.071+/-0.665 χ^2/NDF: 543.3/18

Left In: -3.891+/-0.368 χ^2/NDF:82.4/11

Left: -3.444+/-0.256 χ^2/NDF: 434.9/25

Right: 11.816+/-0.468 χ^2/NDF: 1021.8/35

In: -0.214+/-0.321 χ^2/NDF:980.8/28

Out: 0.352+/-0.314 χ^2/NDF:1293.5/32

All: 0.075+/-0.225 χ^2/NDF: 2275.9/61

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: 8.146+/-0.017 χ^2/NDF:222561.7/13

Right Out: -0.644+/-0.037 χ^2/NDF: 361625.7/18

Left In: 9.058+/-0.017 χ^2/NDF:13980.8/11

Left: 8.597+/-0.012 χ^2/NDF: 237997.7/25

Right: 0.608+/-0.026 χ^2/NDF: 723318.4/35

In: 7.803+/-0.015 χ^2/NDF:404691.0/28

Out: 6.647+/-0.015 χ^2/NDF:630871.4/32

All: 7.220+/-0.011 χ^2/NDF: 1038391.6/61

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: -255.565+/-1.482 χ^2/NDF:1214.7/13

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

Left In: -277.458+/-1.607 χ^2/NDF:233.9/11

Left: -265.624+/-1.089 χ^2/NDF: 1548.9/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -277.458+/-1.607 χ^2/NDF:233.9/11

Out: -255.565+/-1.482 χ^2/NDF:1214.7/13

All: -265.624+/-1.089 χ^2/NDF: 1548.9/25

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: 9.046+/-0.971 χ^2/NDF:194.8/13

Right Out: 4.497+/-1.160 χ^2/NDF: 225.4/18

Left In: 11.478+/-1.066 χ^2/NDF:165.3/11

Left: 10.148+/-0.718 χ^2/NDF: 363.0/25

Right: 3.879+/-0.842 χ^2/NDF: 481.7/35

In: 7.905+/-0.804 χ^2/NDF:447.0/28

Out: 7.171+/-0.745 χ^2/NDF:429.3/32

All: 7.510+/-0.546 χ^2/NDF: 876.8/61

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: 256.287+/-1.459 χ^2/NDF:1384.1/13

Right Out: 256.109+/-2.080 χ^2/NDF: 6444.1/18

Left In: 276.403+/-1.558 χ^2/NDF:481.5/11

Left: 265.690+/-1.065 χ^2/NDF: 1954.4/25

Right: 264.628+/-1.509 χ^2/NDF: 11591.4/35

In: 275.623+/-1.270 χ^2/NDF:5594.2/28

Out: 256.228+/-1.195 χ^2/NDF:7828.1/32

All: 265.337+/-0.870 χ^2/NDF: 13546.1/61

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: 55.592+/-1.175 χ^2/NDF:367.3/13

Right Out: 45.637+/-1.359 χ^2/NDF: 530.8/18

Left In: 56.398+/-1.284 χ^2/NDF:333.3/11

Left: 55.959+/-0.867 χ^2/NDF: 700.9/25

Right: 49.665+/-0.982 χ^2/NDF: 1183.6/35

In: 55.349+/-0.953 χ^2/NDF:969.2/28

Out: 51.334+/-0.889 χ^2/NDF:928.8/32

All: 53.202+/-0.650 χ^2/NDF: 1907.5/61

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: -147.074+/-0.059 χ^2/NDF:187072.7/13

Right Out: -85.803+/-0.065 χ^2/NDF: 495895.1/18

Left In: -153.216+/-0.062 χ^2/NDF:55647.3/11

Left: -149.983+/-0.043 χ^2/NDF: 247904.4/25

Right: -88.339+/-0.047 χ^2/NDF: 1033703.0/35

In: -124.848+/-0.046 χ^2/NDF:1050539.7/28

Out: -119.573+/-0.044 χ^2/NDF:1172080.2/32

All: -122.089+/-0.032 χ^2/NDF: 2229612.6/61

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: -13.906+/-0.414 χ^2/NDF:1627.8/13

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

Left In: -15.364+/-0.421 χ^2/NDF:122.3/11

Left: -14.622+/-0.295 χ^2/NDF: 1756.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -15.364+/-0.421 χ^2/NDF:122.3/11

Out: -13.906+/-0.414 χ^2/NDF:1627.8/13

All: -14.622+/-0.295 χ^2/NDF: 1756.2/25

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: -0.356+/-0.283 χ^2/NDF:33.1/13

Right Out: 4.670+/-0.474 χ^2/NDF: 185.4/18

Left In: 0.152+/-0.293 χ^2/NDF:39.2/11

Left: -0.111+/-0.203 χ^2/NDF: 73.9/25

Right: 4.512+/-0.332 χ^2/NDF: 472.1/35

In: 1.349+/-0.248 χ^2/NDF:384.5/28

Out: 0.962+/-0.243 χ^2/NDF:301.4/32

All: 1.152+/-0.173 χ^2/NDF: 687.1/61

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: -5.137+/-0.403 χ^2/NDF:2533.5/13

Right Out: -50.441+/-0.857 χ^2/NDF: 1324.7/18

Left In: -3.455+/-0.409 χ^2/NDF:189.1/11

Left: -4.309+/-0.287 χ^2/NDF: 2731.2/25

Right: -52.405+/-0.608 χ^2/NDF: 2348.7/35

In: -12.802+/-0.369 χ^2/NDF:4050.2/28

Out: -13.332+/-0.365 χ^2/NDF:6145.1/32

All: -13.071+/-0.260 χ^2/NDF: 10196.3/61

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: 5.828+/-0.334 χ^2/NDF:207.8/13

Right Out: -12.912+/-0.538 χ^2/NDF: 730.2/18

Left In: 5.786+/-0.345 χ^2/NDF:42.5/11

Left: 5.808+/-0.240 χ^2/NDF: 250.3/25

Right: -12.762+/-0.378 χ^2/NDF: 1518.6/35

In: 0.306+/-0.289 χ^2/NDF:1676.7/28

Out: 0.616+/-0.284 χ^2/NDF:1813.2/32

All: 0.464+/-0.203 χ^2/NDF: 3490.5/61

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: -9.827+/-0.016 χ^2/NDF:356891.9/13

Right Out: 7.719+/-0.031 χ^2/NDF: 545085.7/18

Left In: -10.786+/-0.016 χ^2/NDF:21945.4/11

Left: -10.301+/-0.011 χ^2/NDF: 380675.9/25

Right: 9.073+/-0.022 χ^2/NDF: 929756.2/35

In: -6.275+/-0.014 χ^2/NDF:780407.9/28

Out: -6.283+/-0.014 χ^2/NDF:1153471.2/32

All: -6.279+/-0.010 χ^2/NDF: 1933879.3/61

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: -25.466+/-0.069 χ^2/NDF:56399.6/13

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

Left In: -18.613+/-0.060 χ^2/NDF:37464.7/11

Left: -21.563+/-0.045 χ^2/NDF: 99493.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -18.613+/-0.060 χ^2/NDF:37464.7/11

Out: -25.466+/-0.069 χ^2/NDF:56399.6/13

All: -21.563+/-0.045 χ^2/NDF: 99493.7/25

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: 1.947+/-0.049 χ^2/NDF:2173.5/13

Right Out: 1.123+/-0.058 χ^2/NDF: 946.5/18

Left In: 1.455+/-0.042 χ^2/NDF:1493.2/11

Left: 1.663+/-0.032 χ^2/NDF: 3724.3/25

Right: 1.300+/-0.042 χ^2/NDF: 1674.8/35

In: 1.468+/-0.035 χ^2/NDF:2202.3/28

Out: 1.603+/-0.038 χ^2/NDF:3236.8/32

All: 1.530+/-0.026 χ^2/NDF: 5446.1/61

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: 24.675+/-0.067 χ^2/NDF:50474.9/13

Right Out: -2.520+/-0.099 χ^2/NDF: 903.3/18

Left In: 17.511+/-0.057 χ^2/NDF:35313.8/11

Left: 20.532+/-0.044 χ^2/NDF: 92340.7/25

Right: -2.378+/-0.074 χ^2/NDF: 1368.9/35

In: 13.320+/-0.051 χ^2/NDF:60790.3/28

Out: 16.073+/-0.056 χ^2/NDF:103020.9/32

All: 14.576+/-0.038 χ^2/NDF: 165141.9/61

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: -3.081+/-0.057 χ^2/NDF:2706.3/13

Right Out: -1.617+/-0.066 χ^2/NDF: 1487.5/18

Left In: -2.369+/-0.048 χ^2/NDF:1710.4/11

Left: -2.668+/-0.037 χ^2/NDF: 4508.1/25

Right: -1.681+/-0.048 χ^2/NDF: 2834.6/35

In: -2.172+/-0.040 χ^2/NDF:3107.6/28

Out: -2.456+/-0.043 χ^2/NDF:4478.2/32

All: -2.303+/-0.029 χ^2/NDF: 7609.5/61

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: 0.132+/-0.003 χ^2/NDF:3626.9/13

Right Out: 0.216+/-0.004 χ^2/NDF: 1067.3/18

Left In: 0.068+/-0.002 χ^2/NDF:2122.1/11

Left: 0.094+/-0.002 χ^2/NDF: 6115.5/25

Right: 0.210+/-0.003 χ^2/NDF: 1750.0/35

In: 0.096+/-0.002 χ^2/NDF:3645.1/28

Out: 0.159+/-0.002 χ^2/NDF:5049.0/32

All: 0.124+/-0.001 χ^2/NDF: 9192.6/61

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: -25.317+/-0.068 χ^2/NDF:56206.3/13

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

Left In: -18.518+/-0.060 χ^2/NDF:37389.1/11

Left: -21.446+/-0.045 χ^2/NDF: 99204.7/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -18.518+/-0.060 χ^2/NDF:37389.1/11

Out: -25.317+/-0.068 χ^2/NDF:56206.3/13

All: -21.446+/-0.045 χ^2/NDF: 99204.7/25

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: 1.903+/-0.049 χ^2/NDF:2173.0/13

Right Out: 1.092+/-0.058 χ^2/NDF: 952.1/18

Left In: 1.409+/-0.042 χ^2/NDF:1505.4/11

Left: 1.618+/-0.032 χ^2/NDF: 3737.0/25

Right: 1.272+/-0.042 χ^2/NDF: 1680.2/35

In: 1.429+/-0.034 χ^2/NDF:2214.0/28

Out: 1.565+/-0.037 χ^2/NDF:3239.3/32

All: 1.491+/-0.025 χ^2/NDF: 5460.4/61

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: 24.525+/-0.067 χ^2/NDF:50329.9/13

Right Out: -2.294+/-0.098 χ^2/NDF: 906.6/18

Left In: 17.421+/-0.057 χ^2/NDF:35253.9/11

Left: 20.418+/-0.043 χ^2/NDF: 92107.6/25

Right: -2.153+/-0.073 χ^2/NDF: 1375.0/35

In: 13.303+/-0.051 χ^2/NDF:60194.3/28

Out: 16.054+/-0.055 χ^2/NDF:102029.5/32

All: 14.559+/-0.037 χ^2/NDF: 163568.3/61

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: -3.023+/-0.056 χ^2/NDF:2704.5/13

Right Out: -1.584+/-0.065 χ^2/NDF: 1492.8/18

Left In: -2.312+/-0.048 χ^2/NDF:1726.1/11

Left: -2.611+/-0.037 χ^2/NDF: 4522.9/25

Right: -1.650+/-0.048 χ^2/NDF: 2836.5/35

In: -2.125+/-0.040 χ^2/NDF:3115.3/28

Out: -2.411+/-0.043 χ^2/NDF:4475.2/32

All: -2.257+/-0.029 χ^2/NDF: 7614.6/61

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: 0.131+/-0.003 χ^2/NDF:3618.1/13

Right Out: 0.213+/-0.004 χ^2/NDF: 1050.9/18

Left In: 0.068+/-0.002 χ^2/NDF:2115.9/11

Left: 0.094+/-0.002 χ^2/NDF: 6095.5/25

Right: 0.207+/-0.003 χ^2/NDF: 1719.2/35

In: 0.095+/-0.002 χ^2/NDF:3590.0/28

Out: 0.157+/-0.002 χ^2/NDF:5008.1/32

All: 0.123+/-0.001 χ^2/NDF: 9088.7/61

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: -25.451+/-0.069 χ^2/NDF:56330.1/13

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

Left In: -18.607+/-0.060 χ^2/NDF:37448.0/11

Left: -21.552+/-0.045 χ^2/NDF: 99415.9/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -18.607+/-0.060 χ^2/NDF:37448.0/11

Out: -25.451+/-0.069 χ^2/NDF:56330.1/13

All: -21.552+/-0.045 χ^2/NDF: 99415.9/25

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: 1.858+/-0.049 χ^2/NDF:2191.4/13

Right Out: 1.052+/-0.058 χ^2/NDF: 963.3/18

Left In: 1.354+/-0.042 χ^2/NDF:1499.1/11

Left: 1.567+/-0.032 χ^2/NDF: 3751.0/25

Right: 1.223+/-0.042 χ^2/NDF: 1695.5/35

In: 1.373+/-0.035 χ^2/NDF:2213.6/28

Out: 1.521+/-0.038 χ^2/NDF:3266.8/32

All: 1.441+/-0.025 χ^2/NDF: 5488.8/61

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: 24.622+/-0.067 χ^2/NDF:50435.5/13

Right Out: -2.336+/-0.099 χ^2/NDF: 901.2/18

Left In: 17.469+/-0.057 χ^2/NDF:35321.0/11

Left: 20.484+/-0.044 χ^2/NDF: 92319.1/25

Right: -2.190+/-0.074 χ^2/NDF: 1369.4/35

In: 13.345+/-0.051 χ^2/NDF:60215.2/28

Out: 16.115+/-0.056 χ^2/NDF:102180.1/32

All: 14.609+/-0.038 χ^2/NDF: 163746.9/61

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: -2.998+/-0.057 χ^2/NDF:2729.1/13

Right Out: -1.563+/-0.066 χ^2/NDF: 1504.7/18

Left In: -2.273+/-0.048 χ^2/NDF:1721.2/11

Left: -2.578+/-0.037 χ^2/NDF: 4545.6/25

Right: -1.619+/-0.048 χ^2/NDF: 2854.1/35

In: -2.084+/-0.040 χ^2/NDF:3117.1/28

Out: -2.387+/-0.043 χ^2/NDF:4508.0/32

All: -2.224+/-0.029 χ^2/NDF: 7651.8/61

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: 0.130+/-0.003 χ^2/NDF:3609.9/13

Right Out: 0.214+/-0.004 χ^2/NDF: 1083.1/18

Left In: 0.069+/-0.002 χ^2/NDF:2106.4/11

Left: 0.094+/-0.002 χ^2/NDF: 6067.1/25

Right: 0.208+/-0.003 χ^2/NDF: 1779.7/35

In: 0.096+/-0.002 χ^2/NDF:3616.3/28

Out: 0.157+/-0.002 χ^2/NDF:5039.7/32

All: 0.123+/-0.001 χ^2/NDF: 9136.1/61

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: -25.883+/-0.070 χ^2/NDF:56258.8/13

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

Left In: -19.155+/-0.061 χ^2/NDF:36359.7/11

Left: -22.076+/-0.046 χ^2/NDF: 97856.2/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -19.155+/-0.061 χ^2/NDF:36359.7/11

Out: -25.883+/-0.070 χ^2/NDF:56258.8/13

All: -22.076+/-0.046 χ^2/NDF: 97856.2/25

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: 1.919+/-0.050 χ^2/NDF:2230.6/13

Right Out: 1.104+/-0.059 χ^2/NDF: 936.5/18

Left In: 1.470+/-0.043 χ^2/NDF:1487.4/11

Left: 1.661+/-0.033 χ^2/NDF: 3764.2/25

Right: 1.259+/-0.043 χ^2/NDF: 1662.3/35

In: 1.457+/-0.035 χ^2/NDF:2199.1/28

Out: 1.580+/-0.038 χ^2/NDF:3277.5/32

All: 1.514+/-0.026 χ^2/NDF: 5482.2/61

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: 25.071+/-0.068 χ^2/NDF:50215.3/13

Right Out: -2.278+/-0.101 χ^2/NDF: 918.6/18

Left In: 18.014+/-0.059 χ^2/NDF:34142.5/11

Left: 21.016+/-0.045 χ^2/NDF: 90487.6/25

Right: -2.196+/-0.075 χ^2/NDF: 1406.6/35

In: 13.707+/-0.052 χ^2/NDF:59693.5/28

Out: 16.487+/-0.057 χ^2/NDF:101432.6/32

All: 14.983+/-0.038 χ^2/NDF: 162431.9/61

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: -3.082+/-0.058 χ^2/NDF:2767.3/13

Right Out: -1.624+/-0.067 χ^2/NDF: 1467.3/18

Left In: -2.431+/-0.049 χ^2/NDF:1695.7/11

Left: -2.707+/-0.037 χ^2/NDF: 4536.8/25

Right: -1.658+/-0.049 χ^2/NDF: 2801.2/35

In: -2.194+/-0.041 χ^2/NDF:3100.5/28

Out: -2.463+/-0.044 χ^2/NDF:4507.1/32

All: -2.319+/-0.030 χ^2/NDF: 7628.0/61

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: 0.135+/-0.003 χ^2/NDF:3660.0/13

Right Out: 0.211+/-0.004 χ^2/NDF: 1145.7/18

Left In: 0.070+/-0.002 χ^2/NDF:2145.5/11

Left: 0.097+/-0.002 χ^2/NDF: 6173.3/25

Right: 0.209+/-0.003 χ^2/NDF: 1802.5/35

In: 0.099+/-0.002 χ^2/NDF:3640.2/28

Out: 0.160+/-0.002 χ^2/NDF:5083.3/32

All: 0.126+/-0.001 χ^2/NDF: 9170.7/61

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: -26.150+/-0.071 χ^2/NDF:54975.4/13

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

Left In: -19.339+/-0.062 χ^2/NDF:36654.5/11

Left: -22.310+/-0.047 χ^2/NDF: 96858.0/25

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: -19.339+/-0.062 χ^2/NDF:36654.5/11

Out: -26.150+/-0.071 χ^2/NDF:54975.4/13

All: -22.310+/-0.047 χ^2/NDF: 96858.0/25

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: 2.015+/-0.051 χ^2/NDF:2143.3/13

Right Out: 1.160+/-0.060 χ^2/NDF: 917.0/18

Left In: 1.496+/-0.044 χ^2/NDF:1467.0/11

Left: 1.718+/-0.033 χ^2/NDF: 3670.5/25

Right: 1.329+/-0.043 χ^2/NDF: 1603.3/35

In: 1.501+/-0.036 χ^2/NDF:2136.7/28

Out: 1.661+/-0.039 χ^2/NDF:3178.8/32

All: 1.575+/-0.026 χ^2/NDF: 5324.7/61

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: 25.327+/-0.069 χ^2/NDF:49216.8/13

Right Out: -2.624+/-0.103 χ^2/NDF: 840.4/18

Left In: 18.217+/-0.060 χ^2/NDF:34478.1/11

Left: 21.259+/-0.045 χ^2/NDF: 89763.0/25

Right: -2.501+/-0.077 χ^2/NDF: 1283.3/35

In: 13.808+/-0.053 χ^2/NDF:60354.8/28

Out: 16.689+/-0.057 χ^2/NDF:100710.8/32

All: 15.132+/-0.039 χ^2/NDF: 162427.2/61

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: -3.176+/-0.058 χ^2/NDF:2661.1/13

Right Out: -1.679+/-0.068 χ^2/NDF: 1429.6/18

Left In: -2.434+/-0.050 χ^2/NDF:1692.9/11

Left: -2.751+/-0.038 χ^2/NDF: 4447.6/25

Right: -1.726+/-0.050 χ^2/NDF: 2702.6/35

In: -2.221+/-0.041 χ^2/NDF:3020.4/28

Out: -2.544+/-0.044 χ^2/NDF:4370.8/32

All: -2.371+/-0.030 χ^2/NDF: 7419.8/61

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: 0.136+/-0.003 χ^2/NDF:3673.0/13

Right Out: 0.223+/-0.004 χ^2/NDF: 1042.2/18

Left In: 0.075+/-0.002 χ^2/NDF:2143.7/11

Left: 0.100+/-0.002 χ^2/NDF: 6136.7/25

Right: 0.215+/-0.003 χ^2/NDF: 1702.9/35

In: 0.102+/-0.002 χ^2/NDF:3541.5/28

Out: 0.164+/-0.002 χ^2/NDF:5063.6/32

All: 0.130+/-0.001 χ^2/NDF: 9047.9/61