## Break Down profile **ATTM** 0.214 intercept mean\_gaussianity = 2.884 +0.048 $p_var_2 = -0.735$ +0.224fractal\_dimension = 3.238 +0.157 $p_var_5 = -0.3547$ -0.025 $p_var_1 = -0.8997$ +0.085 alpha = 0.7514+0.026 $p_var_3 = -0.5601$ -0.023mean\_squared\_displacement\_ratio = 0.01775 -0.078 $vac_{ag_1} = -0.6897$ -0.035straightness = 0.007193+0.145 max\_excursion\_normalised = 1.572 +0.043 $p_var_4 = -0.4337$ -0.429-0.036 $alpha_n_3 = 0.7792$ $alpha_n_1 = 0.7712$ +0.012 p-variation = 0 +0.058 -0.111 $alpha_n_2 = 0.8068$ D = 0.1235-0.1890.085 prediction **CTRW** intercept 0.156 mean\_gaussianity = 2.884 +0.089 $p_var_2 = -0.735$ -0.104fractal\_dimension = 3.238 +0.033 $p_var_5 = -0.3547$ -0.01 $p_var_1 = -0.8997$ +0.102 alpha = 0.7514-0.019 $p_var_3 = -0.5601$ +0.004 mean\_squared\_displacement\_ratio = 0.01775 +0.017 $vac_{ag_1} = -0.6897$ +0.008 straightness = 0.007193-0.051-0.022max\_excursion\_normalised = 1.572 p var 4 = -0.4337+0.434 $alpha_n_3 = 0.7792$ +0.037-0.005 $alpha_n_1 = 0.7712$ p-variation = 0 -0.055 $alpha_n_2 = 0.8068$ +0.11D = 0.1235+0.1920.914 prediction **FBM** 0.216 intercept mean\_gaussianity = 2.884 -0.132 $p_var_2 = -0.735$ -0.002fractal\_dimension = 3.238 +0.016 -0.074 $p_var_5 = -0.3547$ $p_var_1 = -0.8997$ -0.011alpha = 0.7514-0.008+0.013 $p_var_3 = -0.5601$ mean\_squared\_displacement\_ratio = 0.01775 -0.008 $vac_{ag_1} = -0.6897$ +0.021 -0.029straightness = 0.007193max\_excursion\_normalised = 1.572 -0.001 $p_var_4 = -0.4337$ +0 +0 $alpha_n_3 = 0.7792$ $alpha_n_1 = 0.7712$ +0 p-variation = 0 +0 $alpha_n_2 = 0.8068$ +0 D = 0.1235+0 prediction 0 LW 0.214 intercept mean\_gaussianity = 2.884 +0.019 $p_var_2 = -0.735$ -0.037fractal\_dimension = 3.238 -0.178+0.019 $p_var_5 = -0.3547$ -0.029 $p_var_1 = -0.8997$ alpha = 0.7514-0.009 $p_var_3 = -0.5601$ +0 mean\_squared\_displacement\_ratio = 0.01775 +0 $vac_{lag_1} = -0.6897$ +0 straightness = 0.007193+0 max\_excursion\_normalised = 1.572 +0 $p_var_4 = -0.4337$ +0 $alpha_n_3 = 0.7792$ +0 $alpha_n_1 = 0.7712$ +0 p-variation = 0 +0 $alpha_n_2 = 0.8068$ +0 D = 0.1235+0 prediction 0 **SBM** 0.2 intercept mean\_gaussianity = 2.884 -0.024 $p_var_2 = -0.735$ -0.081fractal\_dimension = 3.238 0.029 $p_var_5 = -0.3547$ +0.09 $p_var_1 = -0.8997$ -0.147alpha = 0.7514+0.01 $p_var_3 = -0.5601$ +0.007+0.069 mean\_squared\_displacement\_ratio = 0.01775 $vac_{lag_1} = -0.6897$ +0.006 straightness = 0.007193-0.065max\_excursion\_normalised = 1.572 -0.02 $p_var_4 = -0.4337$ -0.004 $alpha_n_3 = 0.7792$ +0 $alpha_n_1 = 0.7712$ -0.006p-variation = 0 -0.002 $alpha_n_2 = 0.8068$ +0.001 D = 0.1235-0.003prediction 0.001

0.0

0.4

8.0