## Break Down profile **ATTM** 0.176 intercept fractal\_dimension = 4.535 +0.024 $p_var_3 = 0.3354$ +0.086 alpha = 0.9413+0.085 $p_var_4 = 0.8414$ +0.073-0.003 $p_var_2 = -0.153$ $p_var_5 = 1.342$ -0.078 $p_var_1 = -0.603$ -0.013mean\_gaussianity = 0.8383 -0.089mean\_squared\_displacement\_ratio = 0.006123 +0.023 straightness = 0.02649-0.005 $vac_{ag_1} = -0.04688$ -0.063max\_excursion\_normalised = 0.3182 -0.008 $alpha_n_1 = 0.7982$ -0.092+0.041 $alpha_n_3 = 0.9268$ D = 0.0528+0.106-0.085 $alpha_n_2 = 0.9713$ p-variation = 3 +0.016prediction 0.193 **CTRW** 0.176 intercept $fractal\_dimension = 4.535$ -0.077 $p_var_3 = 0.3354$ -0.058alpha = 0.9413-0.027 $p_var_4 = 0.8414$ -0.012+0.001 $p_var_2 = -0.153$ $p_{var_5} = 1.342$ +0.026 $p_var_1 = -0.603$ -0.029mean\_gaussianity = 0.8383 +0 mean\_squared\_displacement\_ratio = 0.006123 +0 straightness = 0.02649+0 $vac_{lag_1} = -0.04688$ +0 max\_excursion\_normalised = 0.3182 +0 $alpha_n_1 = 0.7982$ +0 $alpha_n_3 = 0.9268$ +0 D = 0.0528+0 alpha n 2 = 0.9713+0 p-variation = 3 +0 prediction 0 **FBM** 0.246 intercept fractal\_dimension = 4.535 +0.078+0.006 $p_var_3 = 0.3354$ alpha = 0.9413-0.1-0.058 $p_var_4 = 0.8414$ $p_var_2 = -0.153$ -0.045 $p_var_5 = 1.342$ -0.046 $p_var_1 = -0.603$ -0.004 mean\_gaussianity = 0.8383 +0.059mean\_squared\_displacement\_ratio = 0.006123 -0.069straightness = 0.02649-0.02 $vac_{ag_1} = -0.04688$ -0.003max\_excursion\_normalised = 0.3182 +0.018 $alpha_n_1 = 0.7982$ -0.021 $alpha_n_3 = 0.9268$ -0.02D = 0.0528+0.006 $alpha_n_2 = 0.9713$ -0.002p-variation = 3 -0.005prediction 0.019 LW 0.196 intercept $fractal\_dimension = 4.535$ +0.069 $p_var_3 = 0.3354$ -0.02alpha = 0.9413-0.029+0.006 $p_var_4 = 0.8414$ $p_var_2 = -0.153$ -0.023 $p_var_5 = 1.342$ +0.065 $p_var_1 = -0.603$ -0.077mean\_gaussianity = 0.8383 +0.007mean\_squared\_displacement\_ratio = 0.006123 -0.043-0.003straightness = 0.02649-0.008 $vac_{ag_1} = -0.04688$ max\_excursion\_normalised = 0.3182 +0 $alpha_n_1 = 0.7982$ +0 $alpha_n_3 = 0.9268$ +0 +0.001 D = 0.0528alpha n 2 = 0.9713+0 p-variation = 3 +0 prediction 0 SBM 0.206 intercept +0.044 $fractal\_dimension = 4.535$ -0.014 $p_var_3 = 0.3354$ alpha = 0.9413+0.072 $p_{var_4} = 0.8414$ -0.009 $p_var_2 = -0.153$ +0.069 $p_var_5 = 1.342$ +0.033 $p_var_1 = -0.603$ +0.123mean\_gaussianity = 0.8383 +0.024 mean\_squared\_displacement\_ratio = 0.006123 +0.089 straightness = 0.02649+0.028 $vac_{ag_1} = -0.04688$ +0.075 max\_excursion\_normalised = 0.3182 -0.01 $alpha_n_1 = 0.7982$ +0.113 $alpha_n_3 = 0.9268$ -0.02D = 0.0528-0.113 $alpha_n_2 = 0.9713$ +0.088 -0.01p-variation = 3 0.787 prediction 0.00 0.25 0.50 0.75 1.00

0.2

0

-8

-6

-2

0

2

ATTM