## Break Down profile **ATTM** 0.198 intercept fractal\_dimension = 4.927 +0.011 alpha = 0.9156+0.034mean\_gaussianity = 0.5026 -0.078 $p_var_3 = 0.2162$ +0.035-0.019 $p_var_2 = -0.2024$ $p_var_1 = -0.6154$ +0.12 $p_var_5 = 1.021$ -0.072-0.074 $p_var_4 = 0.6258$ mean\_squared\_displacement\_ratio = 0.009877 +0.026 $vac_{lag_1} = -0.3567$ +0.009 straightness = 0.01233-0.062max excursion normalised = 0.4516 -0.008-0.033 $alpha_n_3 = 0.7936$ $alpha_n_1 = 1.002$ -0.033 $alpha_n_2 = 0.8386$ -0.013p-variation = 3 -0.012D = 0.4054-0.005 0.026 prediction **CTRW** 0.174 intercept fractal\_dimension = 4.927 -0.097alpha = 0.9156-0.013mean\_gaussianity = 0.5026 -0.042 $p_var_3 = 0.2162$ -0.018 $p_var_2 = -0.2024$ +0.018-0.023 $p_var_1 = -0.6154$ p var 5 = 1.021+0 $p_var_4 = 0.6258$ +0 mean\_squared\_displacement\_ratio = 0.009877 +0 $vac_{lag_1} = -0.3567$ +0 straightness = 0.01233+0 max excursion normalised = 0.4516 +0 $alpha_n_3 = 0.7936$ +0 +0 $alpha\_n\_1 = 1.002$ $alpha_n_2 = 0.8386$ +0 p-variation = 3 +0 D = 0.4054+0 prediction 0 **FBM** 0.22 intercept fractal\_dimension = 4.927 +0.09alpha = 0.9156-0.087+0.062mean\_gaussianity = 0.5026 $p_var_3 = 0.2162$ +0.086 $p_var_2 = -0.2024$ +0.019 $p_var_1 = -0.6154$ -0.147+0.017 $p_var_5 = 1.021$ $p_var_4 = 0.6258$ -0.056mean\_squared\_displacement\_ratio = 0.009877 -0.115+0.065 $vac_{lag_1} = -0.3567$ straightness = 0.01233-0.087max\_excursion\_normalised = 0.4516 -0.013 $alpha_n_3 = 0.7936$ -0.017 $alpha_n_1 = 1.002$ -0.029 $alpha_n_2 = 0.8386$ -0.003p-variation = 3 -0.001D = 0.4054+0.004prediction 0.006 LW 0.216 intercept fractal\_dimension = 4.927 -0.056alpha = 0.9156-0.007 $\div 0.005$ mean\_gaussianity = 0.5026 -0.061 $p_var_3 = 0.2162$ $p_var_2 = -0.2024$ -0.044 $p_var_1 = -0.6154$ -0.03+0.014 $p_var_5 = 1.021$ $p_var_4 = 0.6258$ +0.013 mean\_squared\_displacement\_ratio = 0.009877 -0.034vac lag 1 = -0.3567+0.015 straightness = 0.01233-0.002max\_excursion\_normalised = 0.4516 +0.005 $alpha_n_3 = 0.7936$ +0.016 $alpha_n_1 = 1.002$ -0.021 $alpha_n_2 = 0.8386$ -0.009p-variation = 3 -0.009D = 0.4054+0 prediction 0 SBM intercept 0.192 +0.051 fractal\_dimension = 4.927 +0.072 alpha = 0.9156mean\_gaussianity = 0.5026 +0.062 $p_var_3 = 0.2162$ -0.041 $p_var_2 = -0.2024$ +0.026 $p_var_1 = -0.6154$ +0.081 $p_var_5 = 1.021$ +0.04 $p_var_4 = 0.6258$ +0.117mean\_squared\_displacement\_ratio = 0.009877 +0.123 $vac_{lag_1} = -0.3567$ -0.088straightness = 0.01233+0.151 max\_excursion\_normalised = 0.4516 +0.017 $alpha_n_3 = 0.7936$ +0.034 $alpha_n_1 = 1.002$ +0.083 $alpha_n_2 = 0.8386$ +0.025 p-variation = 3 +0.022 D = 0.4054+0.001 0.967 prediction 0.0 0.4 0.8 1.2