## Break Down profile **ATTM** 0.202 intercept $p_var_3 = 0.5293$ +0.118 $p_var_2 = 0.04153$ -0.018-0.033fractal\_dimension = 5.054 $p_var_4 = 1.002$ +0.105 mean\_gaussianity = 0.2955 -0.144alpha = 1.037-0.04-0.02 $p_var_5 = 1.459$ mean\_squared\_displacement\_ratio = -0.002642 -0.024 $p_var_1 = -0.4655$ -0.096+0.012 straightness = 0.02772+0.034 $vac_{lag_1} = 0.00315$ max\_excursion\_normalised = 0.3227 -0.015 $alpha_n_3 = 0.9442$ +0.046 $alpha_n_2 = 1.011$ -0.021 $alpha_n_1 = 0.9074$ -0.051p-variation = 4 +0.027D = 0.1066+0.001prediction 0.085 **CTRW** 0.192 intercept $p_var_3 = 0.5293$ -0.124 $p_var_2 = 0.04153$ +0.023fractal\_dimension = 5.054 -0.05 $p_var_4 = 1.002$ -0.037mean\_gaussianity = 0.2955 -0.002alpha = 1.037-0.002 $p_var_5 = 1.459$ +0.004 +0.007mean\_squared\_displacement\_ratio = -0.002642 $p_var_1 = -0.4655$ -0.011straightness = 0.02772+0 vac lag 1 = 0.00315+0 max\_excursion\_normalised = 0.3227 +0 $alpha_n_3 = 0.9442$ +0 $alpha_n_2 = 1.011$ +0 $alpha_n_1 = 0.9074$ +0 p-variation = 4 +0 D = 0.1066+0 prediction 0 **FBM** 0.2 intercept $p_var_3 = 0.5293$ +0.008 $p_var_2 = 0.04153$ +0.047fractal\_dimension = 5.054 +0.103 $p_var_4 = 1.002$ -0.064mean\_gaussianity = 0.2955 +0.132alpha = 1.037-0.006 $p_var_5 = 1.459$ -0.119mean\_squared\_displacement\_ratio = -0.002642 +0.026 -0.059 $p_var_1 = -0.4655$ -0.009straightness = 0.02772 $vac_{lag_1} = 0.00315$ +0.12 max\_excursion\_normalised = 0.3227 +0.023 $alpha_n_3 = 0.9442$ -0.025 $alpha_n_2 = 1.011$ -0.099 $alpha_n_1 = 0.9074$ +0.118p-variation = 4 +0.052 D = 0.1066-0.1270.32 prediction LW intercept 0.178 -0.008 $p_var_3 = 0.5293$ $p_var_2 = 0.04153$ -0.038-0.058fractal\_dimension = 5.054 +0.002 $p_var_4 = 1.002$ mean\_gaussianity = 0.2955 -0.013alpha = 1.037+0.046 +0.07 $p_var_5 = 1.459$ +0.019 mean\_squared\_displacement\_ratio = -0.002642 +0.239 $p_var_1 = -0.4655$ straightness = 0.02772-0.005-0.419 $vac_{lag_1} = 0.00315$ max\_excursion\_normalised = 0.3227 -0.002-0.005 $alpha_n_3 = 0.9442$ +0.001 $alpha_n_2 = 1.011$ $alpha_n_1 = 0.9074$ -0.006p-variation = 4 +0 D = 0.1066+0 0.002 prediction **SBM** 0.228 intercept $p_var_3 = 0.5293$ +0.006 $p_var_2 = 0.04153$ -0.015fractal\_dimension = 5.054 +0.037 $p_var_4 = 1.002$ -0.005mean\_gaussianity = 0.2955 +0.027 alpha = 1.037+0.003 $p_var_5 = 1.459$ +0.065 -0.029mean\_squared\_displacement\_ratio = -0.002642 $p_var_1 = -0.4655$ -0.073straightness = 0.02772+0.002 $vac_{ag_1} = 0.00315$ +0.265max\_excursion\_normalised = 0.3227 -0.006 $alpha_n_3 = 0.9442$ -0.016 $alpha_n_2 = 1.011$ +0.119 $alpha_n_1 = 0.9074$ -0.061p-variation = 4 -0.079D = 0.1066+0.1260.593 prediction 0.0 0.2 0.4 0.6 8.0