## Break Down profile **ATTM** 0.182 intercept fractal\_dimension = 4.492 +0.042 $p_var_2 = -0.5097$ +0.1 $p_var_5 = 0.2337$ +0.027mean\_gaussianity = 0.7393 -0.114 $p_var_3 = -0.2639$ -0.068 $p_var_1 = -0.7514$ +0.043vac lag 1 = -1.171-0.012mean\_squared\_displacement\_ratio = 0.03741 -0.057straightness = 0.0223+0.023alpha = 0.6644+0.077max\_excursion\_normalised = 0.6613 +0.061 $p_var_4 = -0.01542$ -0.085 $alpha_n_3 = 0.7024$ +0.003 $alpha_n_2 = 0.9712$ -0.017-0.079D = 0.3273 $\div 0.054$ $alpha_n_1 = 0.8593$ -0.03p-variation = 1 prediction 0.042 **CTRW** 0.218 intercept fractal\_dimension = 4.492 -0.119 $p_var_2 = -0.5097$ -0.038 $p_var_5 = 0.2337$ -0.015mean\_gaussianity = 0.7393 -0.016 $p_var_3 = -0.2639$ +0 $p_var_1 = -0.7514$ +0.002 $vac_{lag_1} = -1.171$ +0.001 mean\_squared\_displacement\_ratio = 0.03741 -0.007straightness = 0.0223-0.002alpha = 0.6644-0.02max\_excursion\_normalised = 0.6613 -0.002p var 4 = -0.01542+0 $alpha_n_3 = 0.7024$ -0.002 $alpha_n_2 = 0.9712$ +0 D = 0.3273+0 $alpha_n_1 = 0.8593$ +0 p-variation = 1 +0 prediction 0 **FBM** 0.194 intercept fractal\_dimension = 4.492 +0.097 $p_var_2 = -0.5097$ +0.029 $p_var_5 = 0.2337$ -0.12mean\_gaussianity = 0.7393 +0.06 $p_var_3 = -0.2639$ +0.065 $p_var_1 = -0.7514$ +0.066 -0.005 $vac_{lag_1} = -1.171$ mean\_squared\_displacement\_ratio = 0.03741 +0.091 straightness = 0.0223-0.01alpha = 0.6644-0.262max\_excursion\_normalised = 0.6613 -0.092 $p_var_4 = -0.01542$ +0.053-0.048 $alpha_n_3 = 0.7024$ $alpha_n_2 = 0.9712$ +0.023 -0.003D = 0.3273 $alpha_n_1 = 0.8593$ $\div 0.026$ p-variation = 1 0.0450.068 prediction LW 0.202 intercept fractal\_dimension = 4.492 -0.086-0.051 $p_var_2 = -0.5097$ $p_var_5 = 0.2337$ +0.105 +0.015 mean\_gaussianity = 0.7393 $p_var_3 = -0.2639$ -0.032 $p_var_1 = -0.7514$ -0.112 $vac_{lag_1} = -1.171$ +0.049-0.064mean\_squared\_displacement\_ratio = 0.03741 +0.003 straightness = 0.0223-0.023alpha = 0.6644max excursion normalised = 0.6613 +0 +0.015 $p_var_4 = -0.01542$ $alpha_n_3 = 0.7024$ +0.023 $alpha_n_2 = 0.9712$ +0.016 D = 0.3273+0.11 $alpha_n_1 = 0.8593$ -0.151p-variation = 1 -0.018prediction 0 **SBM** 0.204 intercept +0.066 $fractal\_dimension = 4.492$ $p_var_2 = -0.5097$ -0.04 $p_var_5 = 0.2337$ +0.003 mean\_gaussianity = 0.7393 +0.055 $p_var_3 = -0.2639$ +0.035 $p_var_1 = -0.7514$ +0.001 $vac_{lag_1} = -1.171$ -0.033mean\_squared\_displacement\_ratio = 0.03741 +0.036straightness = 0.0223-0.014 alpha = 0.6644+0.227max\_excursion\_normalised = 0.6613 +0.033 $p_var_4 = -0.01542$ +0.017 +0.025 $alpha_n_3 = 0.7024$ $alpha_n_2 = 0.9712$ -0.022D = 0.3273-0.028 $alpha_n_1 = 0.8593$ +0.231+0.094 p-variation = 1 prediction 0.889 0.00 0.25 0.50 0.75 1.00