## Break Down profile **ATTM** 0.234 intercept mean\_gaussianity = 7.147 +0.119 $p_var_3 = 0.2724$ +0.151fractal dimension = 2.51 +0.147 $p_var_4 = 0.7122$ -0.032alpha = 1.046-0.016 $p_{var_5} = 1.137$ -0.141 $p_var_2 = -0.2123$ +0.179 $p_var_1 = -0.7358$ -0.286mean\_squared\_displacement\_ratio = -0.005092 +0.036+0.031 straightness = 0.1554 $vac_{lag_1} = -0.009577$ +0.113 max\_excursion\_normalised = 0.3336 +0.011-0.034 $alpha_n_2 = 1.059$ D = 0.2409-0.155 $alpha_n_1 = 1.008$ +0.077-0.053 $alpha_n_3 = 0.8905$ p-variation = 4 +0.057prediction 0.438 **CTRW** 0.21 intercept mean\_gaussianity = 7.147 +0.037 $p_var_3 = 0.2724$ -0.128+0.119 fractal\_dimension = 2.51 $p_var_4 = 0.7122$ +0.104 alpha = 1.046+0.044p var 5 = 1.137+0.142 $p_var_2 = -0.2123$ -0.191+0.306 $p_var_1 = -0.7358$ mean\_squared\_displacement\_ratio = -0.005092 -0.035straightness = 0.1554-0.031-0.112 $vac_{lag_1} = -0.009577$ max excursion normalised = 0.3336 -0.01 $alpha_n_2 = 1.059$ +0.034D = 0.2409+0.155 $alpha_n_1 = 1.008$ -0.077 $alpha_n_3 = 0.8905$ +0.053p-variation = 4 -0.057prediction 0.562 **FBM** 0.176 intercept mean\_gaussianity = 7.147 -0.118 $p_var_3 = 0.2724$ +0.008 fractal\_dimension = 2.51 +0.019 -0.065 $p_var_4 = 0.7122$ alpha = 1.046-0.018 $p_var_5 = 1.137$ -0.001+0.002 $p_var_2 = -0.2123$ $p_var_1 = -0.7358$ -0.002mean\_squared\_displacement\_ratio = -0.005092 -0.001straightness = 0.1554+0 $vac_{lag_1} = -0.009577$ +0 max\_excursion\_normalised = 0.3336 +0 $alpha\_n\_2 = 1.059$ +0 D = 0.2409+0 $alpha_n_1 = 1.008$ +0 $alpha_n_3 = 0.8905$ +0 p-variation = 4 +0 prediction 0 LW 0.18 intercept +0.01 mean\_gaussianity = 7.147 $p_var_3 = 0.2724$ -0.013fractal\_dimension = 2.51 -0.173+0 $p_var_4 = 0.7122$ alpha = 1.046-0.004 $p_var_5 = 1.137$ +0 $p_var_2 = -0.2123$ +0 $p_var_1 = -0.7358$ +0 mean\_squared\_displacement\_ratio = -0.005092 +0 straightness = 0.1554+0 $vac_{lag_1} = -0.009577$ +0 max\_excursion\_normalised = 0.3336 +0 +0 $alpha_n_2 = 1.059$ D = 0.2409+0 $alpha_n_1 = 1.008$ +0 $alpha_n_3 = 0.8905$ +0 p-variation = 4 +0 prediction 0 **SBM** 0.2 intercept -0.048mean\_gaussianity = 7.147 $p_var_3 = 0.2724$ 0.018 -0.112fractal\_dimension = 2.51 $p_var_4 = 0.7122$ -0.007alpha = 1.046-0.006 $p_var_5 = 1.137$ +0 $p_var_2 = -0.2123$ +0.01 $p_var_1 = -0.7358$ -0.018mean\_squared\_displacement\_ratio = -0.005092+0 straightness = 0.1554+0 $vac_{lag_1} = -0.009577$ +0 max\_excursion\_normalised = 0.3336 +0 $alpha_n_2 = 1.059$ +0 D = 0.2409+0 $alpha_n_1 = 1.008$ +0 +0 $alpha_n_3 = 0.8905$ p-variation = 4 +0 prediction 0 0.0 0.2 0.4 0.6 8.0