## Break Down profile **ATTM** 0.238 intercept fractal\_dimension = 5.638 +0.008 mean\_gaussianity = 0.3287 -0.111 $p_var_2 = -0.3641$ +0.008 $p_var_5 = 0.4878$ +0.001 +0.137alpha = 0.8353 $p_var_3 = -0.06221$ -0.045 $p_var_1 = -0.6802$ -0.073-0.019 $vac_{lag_1} = -1.423$ +0.017 mean\_squared\_displacement\_ratio = 0.009547 straightness = 0.005361+0.117max\_excursion\_normalised = 0.6722 -0.015D = 0.3988-0.055-0.019 $alpha_n_1 = 0.9138$ **-0.061** $alpha_n_3 = 0.8425$ -0.057 $alpha_n_2 = 0.8656$ -0.035 $p_var_4 = 0.2217$ p-variation = 2 +0.01 prediction 0.044 **CTRW** 0.22 intercept fractal\_dimension = 5.638 -0.12mean\_gaussianity = 0.3287 -0.068 $p_var_2 = -0.3641$ -0.005 $p_var_5 = 0.4878$ -0.002alpha = 0.8353+0.004 p var 3 = -0.06221-0.002 $p_var_1 = -0.6802$ -0.025 $vac_{lag_1} = -1.423$ +0 mean\_squared\_displacement\_ratio = 0.009547 +0 straightness = 0.005361+0 -0.001max\_excursion\_normalised = 0.6722 D = 0.3988+0 $alpha_n_1 = 0.9138$ +0 $alpha_n_3 = 0.8425$ +0 $alpha_n_2 = 0.8656$ +0 $p_var_4 = 0.2217$ +0 p-variation = 2 +0 prediction 0 **FBM** 0.202 intercept fractal\_dimension = 5.638 +0.026mean\_gaussianity = 0.3287 +0.141 $p_var_2 = -0.3641$ +0.103 $p_var_5 = 0.4878$ -0.177alpha = 0.8353-0.118 $p_var_3 = -0.06221$ +0.064+0.001 $p_var_1 = -0.6802$ $vac_{lag_1} = -1.423$ +0.061 mean\_squared\_displacement\_ratio = 0.009547 -0.064-0.082straightness = 0.005361max\_excursion\_normalised = 0.6722 -0.019D = 0.3988+0.004 $alpha_n_1 = 0.9138$ $\pm 0.117$ $alpha_n_3 = 0.8425$ +0.004alpha n 2 = 0.8656-0.008-0.001 $p_var_4 = 0.2217$ -0.014p-variation = 2 prediction 0.006 LW 0.174 intercept fractal\_dimension = 5.638 +0.048 mean\_gaussianity = 0.3287 -0.019 $p_var_2 = -0.3641$ -0.112 +0.16 $p_var_5 = 0.4878$ alpha = 0.8353-0.053 $p_var_3 = -0.06221$ -0.002 $p_var_1 = -0.6802$ -0.126+0.044 $vac_{lag_1} = -1.423$ mean\_squared\_displacement\_ratio = 0.009547 -0.086straightness = 0.005361-0.01max excursion normalised = 0.6722 +0.003 D = 0.3988+0.045-0.057 $alpha_n_1 = 0.9138$ $alpha_n_3 = 0.8425$ +0.004 $alpha_n_2 = 0.8656$ +0.003 $p_var_4 = 0.2217$ +0.015-0.031p-variation = 2 prediction 0 SBM 0.167 intercept +0.038 fractal\_dimension = 5.638 mean\_gaussianity = 0.3287 +0.057 $p_var_2 = -0.3641$ +0.007 $p_var_5 = 0.4878$ +0.018 alpha = 0.8353+0.03 -0.014 $p_var_3 = -0.06221$ $p_var_1 = -0.6802$ +0.223 $vac_{lag_1} = -1.423$ -0.086mean\_squared\_displacement\_ratio = 0.009547 +0.133straightness = 0.005361-0.025max\_excursion\_normalised = 0.6722 +0.032 +0.006 D = 0.3988 $alpha_n_1 = 0.9138$ +0.193 $alpha_n_3 = 0.8425$ +0.053 $alpha_n_2 = 0.8656$ +0.061 $p_var_4 = 0.2217$ +0.022+0.035 p-variation = 2 prediction 0.95 0.0 0.4 8.0