## Break Down profile **ATTM** 0.212 intercept fractal\_dimension = 4.11 +0.061 $p_var_2 = -0.329$ -0.001 $p_var_5 = 0.8362$ +0.038mean\_gaussianity = 0.6298 -0.126alpha = 0.8954+0.076 mean\_squared\_displacement\_ratio = 0.01098 +0.007 $p_var_3 = 0.05656$ -0.03 $p_var_1 = -0.6887$ +0.029 $p_var_4 = 0.4509$ +0.009 $vac_{ag_1} = -0.3198$ -0.063+0.102straightness = 0.04229max excursion normalised = 0.2463 +0.018 $alpha_n_3 = 0.9734$ +0.11 $alpha_n_1 = 0.9015$ -0.119-0.114 $alpha_n_2 = 1.098$ D = 0.1917-0.031p-variation = 2 +0.068 0.246 prediction **CTRW** 0.202 intercept fractal\_dimension = 4.11 -0.1 $p_var_2 = -0.329$ +0.02 $p_var_5 = 0.8362$ -0.021mean\_gaussianity = 0.6298 -0.032alpha = 0.89540.009mean\_squared\_displacement\_ratio = 0.01098 +0.043 $p_var_3 = 0.05656$ +0.022 $p_var_1 = -0.6887$ -0.117 $p_var_4 = 0.4509$ -0.005+0.001 $vac_{lag_1} = -0.3198$ straightness = 0.04229-0.001max excursion normalised = 0.2463 -0.001 $alpha_n_3 = 0.9734$ +0 $alpha_n_1 = 0.9015$ +0 $alpha_n_2 = 1.098$ +0 D = 0.1917+0 p-variation = 2 +0 prediction 0.001 **FBM** 0.192 intercept fractal\_dimension = 4.11 +0.089 $p_var_2 = -0.329$ +0.031 -0.103 $p_var_5 = 0.8362$ mean\_gaussianity = 0.6298 +0.082 alpha = 0.8954-0.114mean\_squared\_displacement\_ratio = 0.01098 -0.064-0.012 $p_var_3 = 0.05656$ $p_var_1 = -0.6887$ -0.035 $p_var_4 = 0.4509$ 0.019 $vac_{lag_1} = -0.3198$ +0.075straightness = 0.04229-0.053max\_excursion\_normalised = 0.2463 -0.052+0.008 $alpha_n_3 = 0.9734$ $alpha_n_1 = 0.9015$ -0.015 $alpha_n_2 = 1.098$ -0.003 +0.009D = 0.1917p-variation = 2 -0.007 0.008 prediction LW intercept 0.19 fractal\_dimension = 4.11 -0.103 $p_var_2 = -0.329$ -0.038 $p_var_5 = 0.8362$ +0.09 mean\_gaussianity = 0.6298 $\pm 0.008$ -0.079alpha = 0.8954mean\_squared\_displacement\_ratio = 0.01098 -0.038 $p_var_3 = 0.05656$ +0.003 $p_var_1 = -0.6887$ -0.011 $p_var_4 = 0.4509$ +0 +0.004 $vac_{lag_1} = -0.3198$ straightness = 0.04229-0.005max\_excursion\_normalised = 0.2463 +0.001 $alpha_n_3 = 0.9734$ +0.015 $alpha_n_1 = 0.9015$ -0.016 $alpha_n_2 = 1.098$ -0.003D = 0.1917+0.002 p-variation = 2 -0.003prediction 0 **SBM** 0.204 intercept +0.053fractal\_dimension = 4.11 $p_var_2 = -0.329$ -0.011-0.004 $p_var_5 = 0.8362$ mean\_gaussianity = 0.6298 +0.084 alpha = 0.8954+0.125mean\_squared\_displacement\_ratio = 0.01098 +0.052 $p_var_3 = 0.05656$ +0.016 $p_var_1 = -0.6887$ +0.135 $p_var_4 = 0.4509$ +0.015 $vac_{lag_1} = -0.3198$ -0.017straightness = 0.04229-0.043max\_excursion\_normalised = 0.2463 +0.034 $alpha_n_3 = 0.9734$ -0.133 $alpha_n_1 = 0.9015$ +0.15alpha $n_2 = 1.098$ +0.121 D = 0.1917+0.02-0.058p-variation = 2 0.744 prediction 0.00 0.25 0.50 0.75 1.00