Break Down profile **ATTM** 0.224 intercept mean\_gaussianity = 42.27 +0.233fractal\_dimension = 1.663 +0.323 $p_var_2 = -0.4722$ +0.092 $p_var_5 = -1.048$ +0.006 $p_var_3 = -0.6007$ -0.003 $p_var_1 = -0.7682$ +0.055alpha = 0.5971-0.014mean\_squared\_displacement\_ratio = 0.02257 -0.053straightness = 0.1084-0.011max\_excursion\_normalised = 0.665 +0.02  $vac_{lag_1} = -0.2511$ -0.001 $alpha_n_1 = 0.5695$ -0.025 $alpha_n_3 = 0.5648$ -0.014p-variation = 0 +0.012-0.595 $p_var_4 = -0.8215$ alpha n 2 = 0.6353-0.136-0.018 D = 0.03648prediction 0.093 **CTRW** 0.192 intercept mean\_gaussianity = 42.27 -0.006fractal\_dimension = 1.663 -0.027 $p_var_2 = -0.4722$ -0.047 $p_var_5 = -1.048$ -0.01 $p_var_3 = -0.6007$ +0.012-0.051 $p_var_1 = -0.7682$ alpha = 0.5971+0.012 mean\_squared\_displacement\_ratio = 0.02257 +0.045straightness = 0.1084 +0.02 max\_excursion\_normalised = 0.665 +0.01 $vac_{lag_1} = -0.2511$ +0.001  $alpha_n_1 = 0.5695$ +0.025  $alpha_n_3 = 0.5648$ +0.014 -0.012p-variation = 0  $p_var_4 = -0.8215$ +0.595  $alpha_n_2 = 0.6353$ +0.136D = 0.03648+0.018 prediction 0.907 **FBM** 0.204 intercept mean\_gaussianity = 42.27 -0.146 fractal\_dimension = 1.663 -0.024 $p_var_2 = -0.4722$ -0.028 $p_var_5 = -1.048$ -0.005 $p_var_3 = -0.6007$ +0  $p_var_1 = -0.7682$ +0.004alpha = 0.5971+0 mean\_squared\_displacement\_ratio = 0.02257 +0.002 -0.006straightness = 0.1084-0.001max\_excursion\_normalised = 0.665  $vac_{lag_1} = -0.2511$ +0  $alpha_n_1 = 0.5695$ +0 +0  $alpha_n_3 = 0.5648$ p-variation = 0 +0  $p_var_4 = -0.8215$ +0  $alpha_n_2 = 0.6353$ +0 D = 0.03648+0 prediction 0 LW intercept 0.18 mean\_gaussianity = 42.27 +0.017 fractal\_dimension = 1.663 -0.178-0.014 $p_var_2 = -0.4722$ +0.004 $p_var_5 = -1.048$  $p_var_3 = -0.6007$ -0.004 $p_var_1 = -0.7682$ -0.005alpha = 0.5971+0 mean\_squared\_displacement\_ratio = 0.02257 +0 straightness = 0.1084+0 max\_excursion\_normalised = 0.665 +0  $vac_{lag_1} = -0.2511$ +0  $alpha_n_1 = 0.5695$ +0  $alpha_n_3 = 0.5648$ +0 p-variation = 0 +0  $p_var_4 = -0.8215$ +0  $alpha_n_2 = 0.6353$ +0 D = 0.03648+0 prediction 0 **SBM** 0.2 intercept -0.098mean\_gaussianity = 42.27 -0.094fractal\_dimension = 1.663  $p_var_2 = -0.4722$ -0.003 $p_var_5 = -1.048$ +0.005  $p_var_3 = -0.6007$ -0.004 $p_var_1 = -0.7682$ -0.003alpha = 0.5971+0.003 mean\_squared\_displacement\_ratio = 0.02257 +0.006 straightness = 0.1084-0.003max\_excursion\_normalised = 0.665 -0.009 $vac_{ag_1} = -0.2511$ +0  $alpha_n_1 = 0.5695$ +0  $alpha_n_3 = 0.5648$ +0 p-variation = 0 +0  $p_var_4 = -0.8215$ +0  $alpha_n_2 = 0.6353$ +0 D = 0.03648+0 0 prediction 0.0 0.8 0.4