Break Down profile **ATTM** 0.206 intercept mean_gaussianity = 16.66 +0.231 $p_var_2 = 0.1604$ -0.183fractal_dimension = 1.546 +0.011 $p_var_3 = 0.4458$ +0.207-0.147 $p_var_5 = 0.9738$ -0.159 $p_var_4 = 0.7113$ mean_squared_displacement_ratio = -0.004238 +0.044 $vac_{lag_1} = 0.3508$ +0.275 $p_var_1 = -0.4258$ +0.257alpha = 1.107-0.175 $alpha_n_3 = 1.14$ +0.18 max_excursion_normalised = 0.3723 -0.047-0.356straightness = 0.2524 $alpha_n_2 = 1.179$ -0.038+0.061 p-variation = 5 -0.072 $alpha_n_1 = 1.179$ D = 1.025+0.058prediction 0.352 **CTRW** 0.166 intercept mean_gaussianity = 16.66 +0.009 $p_var_2 = 0.1604$ +0.194fractal_dimension = 1.546 +0.261 $p_var_3 = 0.4458$ -0.203+0.202 $p_var_5 = 0.9738$ $p_var_4 = 0.7113$ +0.173mean_squared_displacement_ratio = -0.004238 -0.013 $vac_{lag_1} = 0.3508$ -0.275-0.257 $p_var_1 = -0.4258$ +0.176 alpha = 1.107 $alpha_n_3 = 1.14$ -0.18max excursion normalised = 0.3723 +0.047straightness = 0.2524+0.356 $alpha_n_2 = 1.179$ +0.038 p-variation = 5 -0.061 $alpha_n_1 = 1.179$ +0.072D = 1.025-0.0580.648 prediction **FBM** 0.2 intercept mean_gaussianity = 16.66 -0.135+0.006 $p_var_2 = 0.1604$ fractal_dimension = 1.546 +0.014 $p_var_3 = 0.4458$ +0.007 $p_var_5 = 0.9738$ -0.075 $p_var_4 = 0.7113$ -0.016+0 mean_squared_displacement_ratio = -0.004238 $vac_{lag_1} = 0.3508$ +0 +0.001 $p_var_1 = -0.4258$ -0.001alpha = 1.107 $alpha_n_3 = 1.14$ +0 max_excursion_normalised = 0.3723 +0 straightness = 0.2524 +0 $alpha_n_2 = 1.179$ +0 p-variation = 5 +0 $alpha_n_1 = 1.179$ +0 D = 1.025+0 prediction 0 LW 0.2 intercept mean gaussianity = 16.66 +0.013 $p_var_2 = 0.1604$ +0.001 fractal_dimension = 1.546 -0.196 -0.01 $p_var_3 = 0.4458$ +0.02 $p_var_5 = 0.9738$ $p_var_4 = 0.7113$ +0.003 $mean_squared_displacement_ratio = -0.004238$ -0.031-0.001 $vac_{lag_1} = 0.3508$ $p_var_1 = -0.4258$ +0 alpha = 1.107+0 $alpha_n_3 = 1.14$ +0 max_excursion_normalised = 0.3723 +0 straightness = 0.2524 +0 $alpha_n_2 = 1.179$ +0 p-variation = 5 +0 $alpha_n_1 = 1.179$ +0 D = 1.025+0 prediction 0 **SBM** 0.228 intercept -0.117mean_gaussianity = 16.66 -0.017 $p_var_2 = 0.1604$ -0.089fractal_dimension = 1.546 -0.002 $p_var_3 = 0.4458$ $p_var_5 = 0.9738$ +0 $p_var_4 = 0.7113$ -0.002mean_squared_displacement_ratio = -0.004238 +0 $vac_{lag_1} = 0.3508$ +0 $p_var_1 = -0.4258$ +0 alpha = 1.107+0 +0 $alpha_n_3 = 1.14$ max_excursion_normalised = 0.3723 +0 straightness = 0.2524+0 $alpha_n_2 = 1.179$ +0 p-variation = 5 +0

 $alpha_n_1 = 1.179$

D = 1.025

prediction

+0

+0

0.00

0

0.50

0.75

1.00

0.25