## Break Down profile **ATTM** 0.178 intercept mean\_gaussianity = 18.02 +0.265 fractal\_dimension = 2.548 +0.334 $p_var_2 = -0.4179$ +0.045 $p_var_1 = -0.832$ -0.154 $p_var_5 = 0.3072$ +0.125alpha = 0.5938-0.008 $p_var_3 = -0.0461$ -0.027 $vac_{ag_1} = -0.6685$ -0.005mean\_squared\_displacement\_ratio = 0.02671 -0.015-0.165 $p_var_4 = 0.1645$ straightness = 0.03499+0.088 max excursion normalised = 0.6638 -0.057-0.123 $alpha_n_2 = 0.4581$ $alpha_n_3 = 0.4246$ -0.162-0.06 $alpha_n_1 = 0.7298$ +0.01 p-variation = 3 D = 0.2199-0.1330.135 prediction **CTRW** intercept 0.2 mean\_gaussianity = 18.02 -0.024fractal\_dimension = 2.548 -0.048 $p_var_2 = -0.4179$ -0.006 $p_var_1 = -0.832$ +0.172 $p_var_5 = 0.3072$ -0.096alpha = 0.5938+0.015 $p_var_3 = -0.0461$ +0.023 $vac_{lag_1} = -0.6685$ +0.003mean\_squared\_displacement\_ratio = 0.02671 +0.002 $p_var_4 = 0.1645$ +0.148straightness = 0.03499-0.05max\_excursion\_normalised = 0.6638 +0.06 $alpha_n_2 = 0.4581$ +0.123 $alpha_n_3 = 0.4246$ +0.162 $alpha_n_1 = 0.7298$ +0.06 -0.01p-variation = 3 D = 0.2199+0.133prediction 0.865 **FBM** 0.206 intercept mean\_gaussianity = 18.02 -0.138fractal\_dimension = 2.548 -0.009 $p_var_2 = -0.4179$ -0.024 $p_var_1 = -0.832$ +0 $p_var_5 = 0.3072$ -0.028alpha = 0.5938-0.006 $p_var_3 = -0.0461$ +0.002 $vac_{ag_1} = -0.6685$ +0.005mean\_squared\_displacement\_ratio = 0.02671 +0.003 $p_var_4 = 0.1645$ +0.015 straightness = 0.03499-0.026max\_excursion\_normalised = 0.6638 -0.001 $alpha_n_2 = 0.4581$ +0 $alpha_n_3 = 0.4246$ +0 $alpha_n_1 = 0.7298$ +0 p-variation = 3 +0 D = 0.2199+0 prediction 0 LW intercept 0.19 mean\_gaussianity = 18.02 +0.013 -0.186fractal\_dimension = 2.548 $p_var_2 = -0.4179$ -0.011 $p_var_1 = -0.832$ -0.004p var 5 = 0.3072-0.001alpha = 0.5938-0.001 $p_var_3 = -0.0461$ +0 $vac_{lag_1} = -0.6685$ +0 mean\_squared\_displacement\_ratio = 0.02671 +0 $p_var_4 = 0.1645$ +0 straightness = 0.03499+0 max\_excursion\_normalised = 0.6638 +0 $alpha_n_2 = 0.4581$ +0 $alpha_n_3 = 0.4246$ +0 $alpha_n_1 = 0.7298$ +0 p-variation = 3 +0 D = 0.2199+0 prediction 0 **SBM** 0.226 intercept -0.116mean\_gaussianity = 18.02 -0.09fractal\_dimension = 2.548 $p_var_2 = -0.4179$ -0.004 $p_var_1 = -0.832$ -0.013 $p_var_5 = 0.3072$ -0.001alpha = 0.5938+0.001 $p_var_3 = -0.0461$ +0.002 $vac_{ag_1} = -0.6685$ -0.002mean\_squared\_displacement\_ratio = 0.02671 +0.01 +0.001 $p_var_4 = 0.1645$ straightness = 0.03499-0.011-0.002max\_excursion\_normalised = 0.6638 $alpha_n_2 = 0.4581$ +0 $alpha_n_3 = 0.4246$ +0 $alpha_n_1 = 0.7298$ +0 p-variation = 3 +0 D = 0.2199+0 prediction 0

0.00

0.25

0.50

0.75

1.00