## Break Down profile **ATTM** 0.178 intercept mean\_gaussianity = 1.83 +0.042 fractal\_dimension = 3.175 +0.108 $p_var_5 = 0.6452$ +0.126p var 2 = -0.3303-0.051alpha = 1.076+0.04 mean\_squared\_displacement\_ratio = 0.0003848 +0.042 $p_var_1 = -0.731$ +0.125 $vac_{ag_1} = -0.8988$ -0.036 $alpha_n_3 = 1.302$ +0.029 max\_excursion\_normalised = 0.4778 +0.047 $p_var_3 = 0.09083$ -0.005straightness = 0.0244-0.022 $alpha_n_2 = 1.401$ +0.073 $p_var_4 = 0.4231$ -0.272+0.025 $alpha_n_1 = 1.137$ -0.022D = 0.7465p-variation = 2 -0.0180.408 prediction **CTRW** 0.198 intercept mean\_gaussianity = 1.83 +0.047 $fractal\_dimension = 3.175$ +0.098 $p_var_5 = 0.6452$ -0.09 $p_var_2 = -0.3303$ +0.078 alpha = 1.076+0.024 mean\_squared\_displacement\_ratio = 0.0003848 -0.004 $p_var_1 = -0.731$ +0.02 $vac_{lag_1} = -0.8988$ +0.021 $alpha_n_3 = 1.302$ -0.024max\_excursion\_normalised = 0.4778 -0.043 $p_var_3 = 0.09083$ -0.004 straightness = 0.0244 +0.016 $alpha_n_2 = 1.401$ -0.065+0.287 $p_var_4 = 0.4231$ $alpha_n_1 = 1.137$ -0.013D = 0.7465+0.022p-variation = 2 +0.02 prediction 0.59 **FBM** 0.224 intercept mean\_gaussianity = 1.83 -0.117fractal\_dimension = 3.175 +0.045 $p_var_5 = 0.6452$ -0.108 $p_var_2 = -0.3303$ +0.002 alpha = 1.076-0.031mean\_squared\_displacement\_ratio = 0.0003848 -0.016 $p_var_1 = -0.731$ +0 $vac_{ag_1} = -0.8988$ +0.004 alpha\_n\_3 = 1.302 -0.002-0.002max\_excursion\_normalised = 0.4778 $p_var_3 = 0.09083$ +0 +0 straightness = 0.0244 $alpha_n_2 = 1.401$ +0 $p_var_4 = 0.4231$ +0 $alpha_n_1 = 1.137$ +0 D = 0.7465+0 p-variation = 2 +0 prediction 0 LW 0.194 intercept mean gaussianity = 1.83 +0.029 -0.172 $fractal\_dimension = 3.175$ $p_var_5 = 0.6452$ +0.064-0.067 $p_var_2 = -0.3303$ alpha = 1.076-0.04mean squared displacement ratio = 0.0003848 -0.009 $p_var_1 = -0.731$ +0 $vac_{ag_1} = -0.8988$ +0 $alpha_n_3 = 1.302$ +0 max\_excursion\_normalised = 0.4778 +0 $p_var_3 = 0.09083$ +0 straightness = 0.0244+0 $alpha_n_2 = 1.401$ +0 $p_var_4 = 0.4231$ +0 alpha n 1 = 1.137+0 D = 0.7465+0 p-variation = 2 +0 prediction 0 SBM 0.206 intercept -0.002mean\_gaussianity = 1.83 -0.079fractal\_dimension = 3.175 $p_var_5 = 0.6452$ +0.007 $p_var_2 = -0.3303$ +0.038 alpha = 1.076+0.007mean\_squared\_displacement\_ratio = 0.0003848 -0.014 $p_var_1 = -0.731$ -0.144 $vac_{lag_1} = -0.8988$ +0.011 $alpha_n_3 = 1.302$ -0.003max\_excursion\_normalised = 0.4778 -0.001 $p_var_3 = 0.09083$ +0.009 straightness = 0.0244+0.005 $alpha_n_2 = 1.401$ -0.009 $p_var_4 = 0.4231$ -0.014 $alpha_n_1 = 1.137$ -0.012

D = 0.7465

p-variation = 2 prediction

+0 -0.003

0.00

0.002

0.50

0.75

0.25