## Break Down profile **ATTM** intercept 0.212 fractal\_dimension = 5.43 +0.004 $p_var_5 = 0.6459$ +0.011alpha = 0.955+0.05mean\_gaussianity = 0.3901 -0.121-0.026 $p_var_3 = -0.008558$ $p_var_2 = -0.3399$ $\pm 0.017$ mean squared displacement ratio = 0.005674 +0.094 $p_var_1 = -0.6723$ -0.063straightness = 0.02285+0.035 $vac_{ag_1} = -0.3325$ +0.027 max\_excursion\_normalised = 0.191 -0.05-0.085 $p_var_4 = 0.3206$ $alpha_n_3 = 0.9942$ +0.028-0.051D = 0.1485 $alpha_n_1 = 0.9262$ -0.003 -0.016 $alpha_n_2 = 1.038$ p-variation = 2 -0.015 prediction 0.045 **CTRW** 0.178 intercept $fractal\_dimension = 5.43$ -0.088 $p_var_5 = 0.6459$ -0.011alpha = 0.955-0.037mean\_gaussianity = 0.3901 -0.029 $p_var_3 = -0.008558$ +0.018 $p_var_2 = -0.3399$ +0.004mean squared displacement ratio = 0.005674 +0.021 -0.052 $p_var_1 = -0.6723$ straightness = 0.02285-0.001 $vac_{ag_1} = -0.3325$ +0 -0.002max\_excursion\_normalised = 0.191 $p_var_4 = 0.3206$ +0 $alpha_n_3 = 0.9942$ +0 D = 0.1485+0 $alpha_n_1 = 0.9262$ +0 $alpha_n_2 = 1.038$ +0 p-variation = 2 +0 prediction 0 **FBM** 0.212 intercept fractal\_dimension = 5.43 +0.051 $p_var_5 = 0.6459$ -0.119-0.072alpha = 0.955mean\_gaussianity = 0.3901 +0.05 $p_var_3 = -0.008558$ +0.046 $p_var_2 = -0.3399$ +0.056mean\_squared\_displacement\_ratio = 0.005674 -0.058 $p_var_1 = -0.6723$ +0.005 straightness = 0.02285-0.038-0.018 $vac_{lag_1} = -0.3325$ max\_excursion\_normalised = 0.191 -0.042 $p_var_4 = 0.3206$ -0.014-0.005 $alpha_n_3 = 0.9942$ D = 0.1485-0.01 $alpha_n_1 = 0.9262$ -0.034 $alpha_n_2 = 1.038$ +0.003 p-variation = 2 -0.009prediction 0.005 LW 0.21 intercept $fractal\_dimension = 5.43$ +0.007 $p_var_5 = 0.6459$ +0.125alpha = 0.955-0.011mean\_gaussianity = 0.3901 +0.034 $p_var_3 = -0.008558$ -0.014 $p_var_2 = -0.3399$ -0.094-0.165mean\_squared\_displacement\_ratio = 0.005674 -0.061 $p_var_1 = -0.6723$ -0.012straightness = 0.02285vac lag 1 = -0.3325+0.016+0.002max\_excursion\_normalised = 0.191 +0.025 $p_var_4 = 0.3206$ +0.086 $alpha_n_3 = 0.9942$ D = 0.1485+0.087 $alpha_n_1 = 0.9262$ -0.113-0.105 $alpha_n_2 = 1.038$ p-variation = 2 -0.017prediction 0 SBM 0.188 intercept $fractal\_dimension = 5.43$ +0.027 $p_var_5 = 0.6459$ -0.006alpha = 0.955+0.07mean\_gaussianity = 0.3901 +0.066 $p_var_3 = -0.008558$ -0.024 $p_var_2 = -0.3399$ +0.019 mean\_squared\_displacement\_ratio = 0.005674 +0.107 $p_var_1 = -0.6723$ +0.171 straightness = 0.02285+0.015 $vac_{lag_1} = -0.3325$ -0.024max\_excursion\_normalised = 0.191 +0.092 $p_var_4 = 0.3206$ +0.073 -0.11 $alpha_n_3 = 0.9942$ D = 0.1485-0.026 $alpha_n_1 = 0.9262$ +0.15 $alpha_n_2 = 1.038$ +0.118 +0.042 p-variation = 2 prediction 0.95 0.0 0.4 8.0