## Break Down profile **ATTM** 0.228 intercept +0.042 fractal\_dimension = 2.588 $p_var_5 = -0.8384$ +0.087 alpha = 0.8063+0.067 $p_var_2 = -0.3995$ +0.059 $p_var_3 = -0.3709$ +0.01 mean\_gaussianity = 1.086 -0.012+0.025mean\_squared\_displacement\_ratio = 0.02057 -0.002 $p_var_1 = -0.6461$ $vac_{lag_1} = -2.389$ -0.087 $p_var_4 = -0.5585$ +0.12+0.137max\_excursion\_normalised = 0.4525 straightness = 0.06193-0.17 $alpha_n_3 = 0.7333$ +0.073 $alpha_n_1 = 1.121$ -0.009-0.013 $alpha_n_2 = 0.7972$ -0.178 D = 1.246p-variation = 2 +0.0310.407 prediction **CTRW** 0.204 intercept fractal\_dimension = 2.588 +0.014 $p_var_5 = -0.8384$ -0.117-0.031alpha = 0.8063 $p_var_2 = -0.3995$ +0.028 $p_var_3 = -0.3709$ +0.02 mean\_gaussianity = 1.086 +0.024mean squared displacement ratio = 0.02057 +0.014 $p_var_1 = -0.6461$ $\pm 0.147$ -0.002 $vac_{lag_1} = -2.389$ $p_var_4 = -0.5585$ +0.01 max excursion normalised = 0.4525 -0.005+0.014 straightness = 0.06193 $alpha_n_3 = 0.7333$ -0.005 $alpha_n_1 = 1.121$ +0.013 $alpha_n_2 = 0.7972$ -0.011D = 1.246+0.027p-variation = 2 +0.021 prediction 0.072 **FBM** 0.196 intercept fractal\_dimension = 2.588 +0.05 $p_var_5 = -0.8384$ -0.124alpha = 0.8063-0.042 $p_var_2 = -0.3995$ -0.009 $p_var_3 = -0.3709$ +0.006mean\_gaussianity = 1.086 +0.004mean\_squared\_displacement\_ratio = 0.02057 -0.055 $p_var_1 = -0.6461$ +0.009 $vac_{lag_1} = -2.389$ +0.044 $p_var_4 = -0.5585$ +0.059max\_excursion\_normalised = 0.4525 -0.132-0.002straightness = 0.06193 $alpha_n_3 = 0.7333$ +0 $alpha_n_1 = 1.121$ +0 -0.001 $alpha_n_2 = 0.7972$ D = 1.246+0 p-variation = 2 +0 0.002 prediction LW 0.176 intercept fractal\_dimension = 2.588 -0.109 $p_var_5 = -0.8384$ +0.083 alpha = 0.8063-0.075 $p_var_2 = -0.3995$ -0.037 $p_var_3 = -0.3709$ +0.024mean gaussianity = 1.086 -0.06mean\_squared\_displacement\_ratio = 0.02057 -0.001 $p_var_1 = -0.6461$ +0 $vac_{lag_1} = -2.389$ +0 $p_var_4 = -0.5585$ +0 max excursion normalised = 0.4525 +0 straightness = 0.06193+0 +0.001 $alpha_n_3 = 0.7333$ $alpha_n_1 = 1.121$ -0.001 $alpha_n_2 = 0.7972$ +0 D = 1.246+0 p-variation = 2 +0 prediction 0 **SBM** 0.196 intercept +0.004 fractal\_dimension = 2.588 +0.071 $p_var_5 = -0.8384$ alpha = 0.8063+0.081 $p_var_2 = -0.3995$ -0.04 $p_var_3 = -0.3709$ -0.059mean\_gaussianity = 1.086 +0.044mean\_squared\_displacement\_ratio = 0.02057 +0.017 $p_var_1 = -0.6461$ +0.14 $vac_{lag_1} = -2.389$ +0.044 $p_var_4 = -0.5585$ -0.189max\_excursion\_normalised = 0.4525 +0 straightness = 0.06193+0.157 -0.069 $alpha_n_3 = 0.7333$ $alpha_n_1 = 1.121$ -0.002 $alpha_n_2 = 0.7972$ +0.026 D = 1.246+0.151p-variation = 2 -0.052prediction 0.519

0.0

0.2

0.4

0.6

0.8