## Break Down profile **ATTM** 0.204 intercept fractal\_dimension = 4.653 +0.019 $p_var_2 = -0.04093$ -0.056 $p_var_3 = 0.4506$ +0.088 -0.128mean\_gaussianity = 0.3163 +0.036 $p_var_4 = 0.9247$ $p_var_1 = -0.5407$ +0.02 alpha = 0.9618+0.026 $p_var_5 = 1.381$ -0.052mean\_squared\_displacement\_ratio = 0.005647 -0.01 $vac_{lag_1} = -0.001898$ -0.018straightness = 0.03367-0.001max\_excursion\_normalised = 0.4487 +0.092-0.057 $alpha_n_1 = 0.918$ $alpha_n_3 = 0.7867$ +0.118 $alpha_n_2 = 0.8992$ -0.063D = 0.1794-0.002p-variation = 3 -0.025prediction 0.192 **CTRW** 0.196 intercept fractal\_dimension = 4.653 +0.111 $p_var_2 = -0.04093$ +0.107-0.143 $p_var_3 = 0.4506$ -0.014mean\_gaussianity = 0.3163 -0.03 $p_var_4 = 0.9247$ -0.006 $p_var_1 = -0.5407$ alpha = 0.9618+0 $p_var_5 = 1.381$ +0 mean\_squared\_displacement\_ratio = 0.005647 +0 $vac_{lag_1} = -0.001898$ +0 +0.001 straightness = 0.03367max excursion normalised = 0.4487 -0.001 $alpha_n_1 = 0.918$ +0 $alpha_n_3 = 0.7867$ +0 $alpha_n_2 = 0.8992$ +0 D = 0.1794+0 p-variation = 3 +0 prediction 0 **FBM** 0.194 intercept fractal\_dimension = 4.653 +0.126 $p_var_2 = -0.04093$ +0.037+0.019 $p_var_3 = 0.4506$ mean\_gaussianity = 0.3163 +0.097 $p_var_4 = 0.9247$ -0.072 $p_var_1 = -0.5407$ -0.003-0.187alpha = 0.9618 $p_var_5 = 1.381$ -0.03mean\_squared\_displacement\_ratio = 0.005647 -0.043-0.049 $vac_{lag_1} = -0.001898$ straightness = 0.03367-0.008max\_excursion\_normalised = 0.4487 -0.015 $alpha_n_1 = 0.918$ -0.022 $alpha_n_3 = 0.7867$ -0.006 $alpha_n_2 = 0.8992$ -0.001 D = 0.1794+0.009p-variation = 3 -0.011prediction 0.035 LW 0.22 intercept fractal\_dimension = 4.653 -0.089 $p_var_2 = -0.04093$ -0.039 $p_var_3 = 0.4506$ -0.021mean\_gaussianity = 0.3163 -0.018 $p_var_4 = 0.9247$ +0.006 $p_var_1 = -0.5407$ -0.021alpha = 0.9618+0.029 $p_var_5 = 1.381$ +0.058 mean\_squared\_displacement\_ratio = 0.005647 -0.062-0.057 $vac_{lag_1} = -0.001898$ straightness = 0.03367+0.002 max excursion normalised = 0.4487 -0.002 $alpha\_n\_1 = 0.918$ -0.005 $alpha_n_3 = 0.7867$ -0.002 $alpha_n_2 = 0.8992$ +0 D = 0.1794+0 p-variation = 3 +0 prediction 0 SBM 0.186 intercept +0.054 fractal\_dimension = 4.653 $p_var_2 = -0.04093$ -0.049+0.056 $p_var_3 = 0.4506$ mean\_gaussianity = 0.3163 +0.063 $p_var_4 = 0.9247$ +0.06 $p_var_1 = -0.5407$ +0.01alpha = 0.9618+0.133+0.024 $p_var_5 = 1.381$ mean\_squared\_displacement\_ratio = 0.005647 +0.114 $vac_{lag_1} = -0.001898$ +0.124straightness = 0.03367+0.007max\_excursion\_normalised = 0.4487 -0.075 $alpha_n_1 = 0.918$ +0.084 $alpha_n_3 = 0.7867$ -0.11 $alpha_n_2 = 0.8992$ +0.064 -0.008 D = 0.1794p-variation = 3 +0.036prediction 0.773 0.00 0.25 0.50 0.75 1.00