Break Down profile **ATTM** 0.198 intercept mean\_gaussianity = 46.9 +0.262 $p_var_2 = -0.719$ +0.208fractal\_dimension = 2.139 +0.26 $p_var_5 = -0.9803$ +0.014 alpha = 0.06645+0.003  $p_var_1 = -0.9313$ -0.034 $p_var_3 = -0.6385$ +0.004mean\_squared\_displacement\_ratio = 0.03694 -0.037 $vac_{lag_1} = -3.552$ -0.008straightness = 0.01576-0.011max\_excursion\_normalised = 1.406 -0.008 $alpha_n_3 = 0.0406$ -0.02-0.358 $p_var_4 = -0.7895$ -0.184 $alpha_n_1 = 0.2454$ -0.017 p-variation = 0 -0.22 $alpha_n_2 = 0.05626$ -0.005D = 0.0770.049 prediction **CTRW** 0.202 intercept mean\_gaussianity = 46.9 -0.02 $p_var_2 = -0.719$ -0.085-0.038fractal\_dimension = 2.139 -0.01 $p_var_5 = -0.9803$ +0.003 alpha = 0.06645 $p_var_1 = -0.9313$ +0.035 $p_var_3 = -0.6385$ -0.005 mean\_squared\_displacement\_ratio = 0.03694 +0.032  $vac_{lag_1} = -3.552$ +0.013 straightness = 0.01576+0.011 +0.009 max\_excursion\_normalised = 1.406  $alpha_n_3 = 0.0406$ +0.02  $p_var_4 = -0.7895$ +0.357+0.184  $alpha_n_1 = 0.2454$ p-variation = 0 +0.017 $alpha_n_2 = 0.05626$ +0.22 D = 0.077+0.005 prediction 0.95 **FBM** 0.184 intercept mean\_gaussianity = 46.9 -0.12 $p_var_2 = -0.719$ -0.019fractal\_dimension = 2.139 -0.043-0.003 $p_var_5 = -0.9803$ alpha = 0.06645+0  $p_var_1 = -0.9313$ +0  $p_var_3 = -0.6385$ +0 mean\_squared\_displacement\_ratio = 0.03694 +0  $vac_{lag_1} = -3.552$ +0 straightness = 0.01576+0 max\_excursion\_normalised = 1.406 +0  $alpha_n_3 = 0.0406$ +0  $p_var_4 = -0.7895$ +0  $alpha_n_1 = 0.2454$ +0 p-variation = 0 +0 alpha\_n\_2 = 0.05626 +0 D = 0.077+0 prediction LW 0.194 intercept mean\_gaussianity = 46.9 +0.007  $p_var_2 = -0.719$ -0.049fractal\_dimension = 2.139 -0.144-0.001 $p_var_5 = -0.9803$ -0.006alpha = 0.06645 $p_var_1 = -0.9313$ +0  $p_var_3 = -0.6385$ +0 mean\_squared\_displacement\_ratio = 0.03694 +0  $vac_{lag_1} = -3.552$ +0 straightness = 0.01576+0 max\_excursion\_normalised = 1.406 +0  $alpha_n_3 = 0.0406$ +0  $p_var_4 = -0.7895$ +0  $alpha_n_1 = 0.2454$ +0 p-variation = 0 +0  $alpha_n_2 = 0.05626$ +0 D = 0.077+0 prediction 0 **SBM** 0.222 intercept -0.129mean\_gaussianity = 46.9 -0.055 $p_var_2 = -0.719$ -0.035fractal\_dimension = 2.139  $p_var_5 = -0.9803$ +0 alpha = 0.06645+0  $p_var_1 = -0.9313$ -0.001 $p_var_3 = -0.6385$ +0 mean\_squared\_displacement\_ratio = 0.03694 +0.005 $vac_{lag_1} = -3.552$ -0.005straightness = 0.01576+0 max\_excursion\_normalised = 1.406 -0.001 $alpha_n_3 = 0.0406$ +0  $p_var_4 = -0.7895$ +0  $alpha_n_1 = 0.2454$ +0 p-variation = 0 +0  $alpha_n_2 = 0.05626$ +0 D = 0.077+0 0 prediction 0.0 0.4 0.8