## Break Down profile **ATTM** 0.216 intercept mean\_gaussianity = 11.92 +0.184 $p_var_3 = 0.7302$ +0.206fractal\_dimension = 1.726 +0.217 $p_var_2 = 0.2435$ -0.221mean\_squared\_displacement\_ratio = -0.03835 -0.021 $p_var_4 = 1.093$ +0.101p var 5 = 1.419-0.331alpha = 1.231-0.09 $p_var_1 = -0.5734$ +0.114 vac\_lag\_1 = 2.727 +0.397straightness = 0.2328-0.301max excursion normalised = 0.6373 -0.228-0.061 $alpha_n_1 = 1.95$ D = 3.846-0.041-0.042 $alpha_n_2 = 1.162$ -0.024 $alpha_n_3 = 0.9235$ p-variation = 4 0.016 0.057 prediction **CTRW** 0.194 intercept mean\_gaussianity = 11.92 +0.026 $p_var_3 = 0.7302$ -0.183+0.037fractal\_dimension = 1.726 $p_var_2 = 0.2435$ +0.216 $mean\_squared\_displacement\_ratio = -0.03835$ +0.019 $p_var_4 = 1.093$ -0.079 $p_{var_5} = 1.419$ +0.374 alpha = 1.231+0.123 $p_var_1 = -0.5734$ -0.108 $vac_{lag_1} = 2.727$ -0.397+0.301 straightness = 0.2328max\_excursion\_normalised = 0.6373 +0.235 $alpha_n_1 = 1.95$ +0.061 D = 3.846+0.041 $alpha_n_2 = 1.162$ +0.042 $alpha_n_3 = 0.9235$ +0.024+0.016 p-variation = 4 prediction 0.942 **FBM** 0.208 intercept mean\_gaussianity = 11.92 -0.139 $p_var_3 = 0.7302$ +0.004fractal\_dimension = 1.726 +0.009 $p_var_2 = 0.2435$ +0.014mean\_squared\_displacement\_ratio = -0.03835 +0.004 $p_{var_4} = 1.093$ -0.021-0.072 $p_var_5 = 1.419$ alpha = 1.231-0.003 $p_var_1 = -0.5734$ +0 $vac_{lag_1} = 2.727$ +0 straightness = 0.2328+0 -0.006max\_excursion\_normalised = 0.6373 $alpha_n_1 = 1.95$ +0 D = 3.846+0 $alpha_n_2 = 1.162$ +0 $alpha_n_3 = 0.9235$ +0 p-variation = 4 +0 prediction 0 LW 0.188 intercept mean\_gaussianity = 11.92 +0.024 $p_var_3 = 0.7302$ -0.017fractal\_dimension = 1.726 -0.184-0.004 $p_var_2 = 0.2435$ mean\_squared\_displacement\_ratio = -0.03835 +0 $p_{var_4} = 1.093$ +0 $p_var_5 = 1.419$ +0.029 -0.029alpha = 1.231 $p_var_1 = -0.5734$ -0.007 $vac_{lag_1} = 2.727$ +0 straightness = 0.2328+0 max\_excursion\_normalised = 0.6373 +0 $alpha_n_1 = 1.95$ +0 D = 3.846+0 alpha n 2 = 1.162+0 $alpha_n_3 = 0.9235$ +0 p-variation = 4 +0 prediction 0 SBM 0.194 intercept mean\_gaussianity = 11.92 -0.095-0.011 $p_var_3 = 0.7302$ fractal\_dimension = 1.726 -0.08-0.004 $p_var_2 = 0.2435$ mean\_squared\_displacement\_ratio = -0.03835 -0.002 $p_var_4 = 1.093$ +0 $p_var_5 = 1.419$ +0 alpha = 1.231-0.001 $p_var_1 = -0.5734$ +0 vac\_lag\_1 = 2.727 +0 +0 straightness = 0.2328-0.001max\_excursion\_normalised = 0.6373 $alpha_n_1 = 1.95$ +0 D = 3.846+0 $alpha_n_2 = 1.162$ +0 $alpha_n_3 = 0.9235$ +0 p-variation = 4 +0 prediction 0 8.0 0.0 0.4