## Break Down profile **ATTM** 0.208 intercept mean\_gaussianity = 31.33 +0.262fractal\_dimension = 1.262 +0.288 $p_var_2 = -0.007271$ -0.318 $p_var_5 = -0.0009446$ +0.17+0.137 $p_var_1 = -0.5201$ alpha = 0.9995-0.042-0.092 $p_var_3 = -0.0006148$ mean\_squared\_displacement\_ratio = 0.002 +0.012 $p_var_4 = -0.0007561$ -0.339max\_excursion\_normalised = 0.9978 -0.044-0.019 $alpha_n_3 = 0.8793$ $vac_{lag_1} = -0.09514$ -0.192-0.011D = 1.741straightness = 0.2567-0.018-0.001 $alpha_n_2 = 0.9089$ -0.001 $alpha_n_1 = 1.157$ p-variation = 4 +0 prediction 0.001 **CTRW** intercept 0.18 mean\_gaussianity = 31.33 -0.015fractal\_dimension = 1.262 +0.011 $p_var_2 = -0.007271$ +0.356 $p_var_5 = -0.0009446$ -0.157 $p_var_1 = -0.5201$ -0.132alpha = 0.9995+0.041 $p_var_3 = -0.0006148$ +0.097mean\_squared\_displacement\_ratio = 0.002 -0.013 $p_var_4 = -0.0007561$ +0.336 max\_excursion\_normalised = 0.9978 +0.051 alpha n 3 = 0.8793+0.019 $vac_{lag_1} = -0.09514$ +0.193D = 1.741+0.011 straightness = 0.2567+0.018 $alpha_n_2 = 0.9089$ +0.001 $alpha_n_1 = 1.157$ +0.001p-variation = 4 +0 prediction 0.999 **FBM** 0.194 intercept mean\_gaussianity = 31.33 -0.139fractal\_dimension = 1.262 -0.008-0.024 $p_var_2 = -0.007271$ -0.022 $p_var_5 = -0.0009446$ $p_var_1 = -0.5201$ +0 alpha = 0.9995-0.001+0.001 $p_var_3 = -0.0006148$ mean\_squared\_displacement\_ratio = 0.002 -0.001 $p_var_4 = -0.0007561$ +0 -0.001max\_excursion\_normalised = 0.9978 $alpha_n_3 = 0.8793$ +0 $vac_{lag_1} = -0.09514$ +0 +0 D = 1.741straightness = 0.2567+0 $alpha_n_2 = 0.9089$ +0 $alpha_n_1 = 1.157$ +0 p-variation = 4 +0 prediction LW 0.216 intercept mean\_gaussianity = 31.33 +0.017 fractal\_dimension = 1.262 -0.223 $p_var_2 = -0.007271$ -0.009+0.008 $p_var_5 = -0.0009446$ $p_var_1 = -0.5201$ -0.006alpha = 0.9995-0.003 $p_var_3 = -0.0006148$ +0 mean\_squared\_displacement\_ratio = 0.002 +0 $p_var_4 = -0.0007561$ +0 max\_excursion\_normalised = 0.9978 +0 $alpha_n_3 = 0.8793$ +0 $vac_{lag_1} = -0.09514$ +0 D = 1.741+0 straightness = 0.2567 +0 $alpha_n_2 = 0.9089$ +0 $alpha_n_1 = 1.157$ +0 p-variation = 4 +0 0 prediction **SBM** 0.202 intercept -0.126mean\_gaussianity = 31.33 -0.069fractal\_dimension = 1.262 $p_var_2 = -0.007271$ -0.005 $p_var_5 = -0.0009446$ +0.001 $p_var_1 = -0.5201$ +0.002alpha = 0.9995+0.005 $p_var_3 = -0.0006148$ -0.007mean\_squared\_displacement\_ratio = 0.002 +0.002 $p_var_4 = -0.0007561$ +0.003 max\_excursion\_normalised = 0.9978 -0.006 $alpha_n_3 = 0.8793$ +0 -0.001 $vac_{lag_1} = -0.09514$ D = 1.741+0 straightness = 0.2567+0 $alpha_n_2 = 0.9089$ +0 $alpha_n_1 = 1.157$ +0 p-variation = 4 +0 prediction 0 0.00 0.25 0.50 0.75 1.00 1.2