## Break Down profile **ATTM** 0.214 intercept mean\_gaussianity = 22.48 +0.259 $p_var_2 = -0.7302$ +0.207 $p_var_5 = -0.656$ -0.03fractal\_dimension = 2.831 +0.247 $p_var_1 = -0.9485$ -0.018alpha = 9.202e-17-0.032 $p_var_3 = -0.64$ +0.009mean\_squared\_displacement\_ratio = 0.05667 -0.017 $vac_{ag_1} = -0.9112$ +0.011 straightness = 0.008486-0.013-0.244 $p_var_4 = -0.6497$ max\_excursion\_normalised = 1.616 +0.086-0.186 $alpha_n_1 = 0.06346$ $alpha_n_3 = 0$ +0.088 -0.147p-variation = 0 +0.082 $alpha_n_2 = 1.082e-09$ -0.049D = 0.0230.467 prediction **CTRW** 0.192 intercept mean\_gaussianity = 22.48 +0 $p_var_2 = -0.7302$ -0.108-0.016 $p_var_5 = -0.656$ fractal\_dimension = 2.831 -0.009 $p_var_1 = -0.9485$ +0.054alpha = 9.202e-17+0.029 $p_var_3 = -0.64$ +0.012mean\_squared\_displacement\_ratio = 0.05667 -0.014+0.008 $vac_{lag_1} = -0.9112$ straightness = 0.008486+0.035 $p_var_4 = -0.6497$ +0.238-0.077max\_excursion\_normalised = 1.616 $alpha_n_1 = 0.06346$ +0.186 $alpha_n_3 = 0$ -0.088p-variation = 0 +0.147 $alpha_n_2 = 1.082e-09$ -0.082D = 0.023+0.049prediction 0.533 **FBM** 0.192 intercept mean\_gaussianity = 22.48 -0.14-0.007 $p_var_2 = -0.7302$ $p_var_5 = -0.656$ -0.029-0.015fractal\_dimension = 2.831 $p_var_1 = -0.9485$ +0 alpha = 9.202e-17-0.001 $p_var_3 = -0.64$ +0.001 mean\_squared\_displacement\_ratio = 0.05667 +0 $vac_{ag_1} = -0.9112$ +0.01 -0.012straightness = 0.008486+0 $p_var_4 = -0.6497$ max\_excursion\_normalised = 1.616 +0 $alpha_n_1 = 0.06346$ +0 $alpha_n_3 = 0$ +0 p-variation = 0 +0 alpha\_n\_2 = 1.082e-09 +0 D = 0.023+0 prediction 0 LW 0.176 intercept mean\_gaussianity = 22.48 +0.012 $p_var_2 = -0.7302$ -0.038+0.044 $p_var_5 = -0.656$ -0.176fractal\_dimension = 2.831 $p_var_1 = -0.9485$ -0.015alpha = 9.202e-17-0.002+0 $p_var_3 = -0.64$ mean\_squared\_displacement\_ratio = 0.05667 +0 $vac_{ag_1} = -0.9112$ +0 straightness = 0.008486+0 $p_var_4 = -0.6497$ +0 max\_excursion\_normalised = 1.616 +0 $alpha_n_1 = 0.06346$ +0 $alpha_n_3 = 0$ +0 p-variation = 0 +0 $alpha_n_2 = 1.082e-09$ +0 D = 0.023+0 prediction 0 **SBM** 0.226 intercept -0.131mean\_gaussianity = 22.48 -0.055 $p_var_2 = -0.7302$ $p_var_5 = -0.656$ +0.031fractal\_dimension = 2.831 -0.047 $p_var_1 = -0.9485$ -0.022alpha = 9.202e-17+0.006 $p_var_3 = -0.64$ +0.003 mean\_squared\_displacement\_ratio = 0.05667 +0.031 $vac_{lag_1} = -0.9112$ -0.029straightness = 0.008486-0.01+0.005 $p_var_4 = -0.6497$ max\_excursion\_normalised = 1.616 -0.009 $alpha_n_1 = 0.06346$ +0 $alpha_n_3 = 0$ -0.001p-variation = 0 +0 alpha\_n\_2 = 1.082e-09 +0 D = 0.023+0

prediction

0

0.4

8.0

0.0