## Break Down profile **ATTM** 0.21 intercept mean\_gaussianity = 16.89 +0.196 $p_var_2 = -0.5553$ +0.174fractal dimension = 2.347 +0.309alpha = 0.2936+0.018 $p_var_1 = -0.9188$ -0.067 $p_var_5 = 0.1813$ +0.045 $p_var_3 = -0.1754$ -0.014 $vac_{lag_1} = -1.338$ +0.002 straightness = 0.05017+0.005 max\_excursion\_normalised = 0.63 -0.026mean\_squared\_displacement\_ratio = 0.05294 +0.022 $p_var_4 = 0.04686$ -0.067-0.108 $alpha_n_3 = 0.1729$ -0.184D = 0.2444+0.025 $alpha_n_2 = 0.2151$ -0.212 $alpha_n_1 = 0.5755$ -0.025p-variation = 1 prediction 0.303 **CTRW** 0.192 intercept +0.017 mean\_gaussianity = 16.89 $p_var_2 = -0.5553$ -0.088fractal\_dimension = 2.347 -0.046+0.003 alpha = 0.2936 $p_var_1 = -0.9188$ +0.074 $p_var_5 = 0.1813$ -0.039p var 3 = -0.1754+0.014 $vac_{lag_1} = -1.338$ -0.004straightness = 0.05017-0.003max\_excursion\_normalised = 0.63 +0.027mean\_squared\_displacement\_ratio = 0.05294 -0.022+0.067 $p_var_4 = 0.04686$ $alpha_n_3 = 0.1729$ +0.108 D = 0.2444+0.183 $alpha_n_2 = 0.2151$ -0.025alpha n 1 = 0.5755+0.212 p-variation = 1 +0.025prediction 0.697 **FBM** 0.24 intercept mean\_gaussianity = 16.89 -0.166 $p_var_2 = -0.5553$ +0.002fractal\_dimension = 2.347 -0.056alpha = 0.2936-0.018 $p_var_1 = -0.9188$ -0.001 $p_var_5 = 0.1813$ -0.001 $p_var_3 = -0.1754$ +0 $vac_{lag_1} = -1.338$ +0.002 -0.002straightness = 0.05017-0.001max\_excursion\_normalised = 0.63 mean\_squared\_displacement\_ratio = 0.05294 +0 $p_var_4 = 0.04686$ +0 $alpha_n_3 = 0.1729$ +0 D = 0.2444+0 $alpha_n_2 = 0.2151$ +0 $alpha_n_1 = 0.5755$ +0 p-variation = 1 +0 prediction 0 LW 0.172 intercept mean\_gaussianity = 16.89 +0.033 $p_var_2 = -0.5553$ -0.042fractal\_dimension = 2.347 -0.154-0.006alpha = 0.2936p var 1 = -0.9188-0.002 $p_var_5 = 0.1813$ +0 $p_var_3 = -0.1754$ +0 $vac_{lag_1} = -1.338$ +0 straightness = 0.05017+0 max\_excursion\_normalised = 0.63 +0 mean\_squared\_displacement\_ratio = 0.05294 +0 $p_var_4 = 0.04686$ +0 $alpha_n_3 = 0.1729$ +0 D = 0.2444+0 $alpha_n_2 = 0.2151$ +0 $alpha_n_1 = 0.5755$ +0 p-variation = 1 +0 prediction 0 **SBM** 0.186 intercept -0.08mean\_gaussianity = 16.89 -0.046 $p_var_2 = -0.5553$ -0.054fractal\_dimension = 2.347 alpha = 0.2936+0.003 $p_var_1 = -0.9188$ -0.003-0.006 $p_var_5 = 0.1813$ $p_var_3 = -0.1754$ +0 $vac_{lag_1} = -1.338$ +0 straightness = 0.05017+0 max\_excursion\_normalised = 0.63 +0 mean\_squared\_displacement\_ratio = 0.05294 +0 $p_var_4 = 0.04686$ +0 $alpha_n_3 = 0.1729$ +0 D = 0.2444+0 $alpha_n_2 = 0.2151$ +0 $alpha_n_1 = 0.5755$ +0 p-variation = 1 +0

prediction

0

0.4

8.0

0.0