## Break Down profile **ATTM** 0.204 intercept mean\_gaussianity = 10.16 +0.176fractal\_dimension = 2.31 +0.254+0.146 alpha = 0.3261 $p_var_5 = 0.4422$ +0.09-0.195 $p_var_2 = -0.2433$ $p_var_1 = -0.7435$ +0.006mean\_squared\_displacement\_ratio = 0.0564 +0.042 $p_var_3 = 0.08194$ +0.112 +0.006 straightness = 0.01105 $vac_{lag_1} = -0.5582$ -0.001max\_excursion\_normalised = 3.29 +0.013 $p_var_4 = 0.2771$ -0.12-0.181 $alpha_n_3 = 0.2132$ $alpha_n_2 = 0.2649$ -0.188+0.032 $alpha_n_1 = 0.4273$ -0.179D = 0.06329p-variation = 2 -0.034prediction 0.182 **CTRW** 0.214 intercept mean\_gaussianity = 10.16 +0.016fractal\_dimension = 2.31 +0.007alpha = 0.3261-0.068-0.06 $p_var_5 = 0.4422$ $p_var_2 = -0.2433$ +0.184 $p_var_1 = -0.7435$ +0.024mean\_squared\_displacement\_ratio = 0.0564 -0.05-0.113 $p_var_3 = 0.08194$ -0.007straightness = 0.01105+0.006 $vac_{lag_1} = -0.5582$ max excursion normalised = 3.29 -0.006+0.12 $p_var_4 = 0.2771$ $alpha_n_3 = 0.2132$ +0.181 +0.188 $alpha_n_2 = 0.2649$ $alpha_n_1 = 0.4273$ -0.032D = 0.06329+0.179 p-variation = 2 +0.034prediction 0.818 **FBM** 0.182 intercept mean\_gaussianity = 10.16 -0.129fractal\_dimension = 2.31 +0.025-0.07alpha = 0.3261-0.006 $p_var_5 = 0.4422$ $p_var_2 = -0.2433$ -0.001 $p_var_1 = -0.7435$ -0.001mean\_squared\_displacement\_ratio = 0.0564 +0 $p_var_3 = 0.08194$ +0.001 straightness = 0.01105-0.001 $vac_{lag_1} = -0.5582$ +0 max\_excursion\_normalised = 3.29 +0 $p_var_4 = 0.2771$ +0 $alpha_n_3 = 0.2132$ +0 $alpha_n_2 = 0.2649$ +0 $alpha_n_1 = 0.4273$ +0 D = 0.06329+0 p-variation = 2 +0 prediction 0 LW 0.226 intercept mean gaussianity = 10.16 +0.015 $fractal\_dimension = 2.31$ -0.205-0.024alpha = 0.3261-0.004 $p_var_5 = 0.4422$ $p_var_2 = -0.2433$ -0.007 $p_var_1 = -0.7435$ -0.001mean\_squared\_displacement\_ratio = 0.0564 +0 $p_var_3 = 0.08194$ +0 straightness = 0.01105+0 vac lag 1 = -0.5582+0 max excursion normalised = 3.29 +0 $p_var_4 = 0.2771$ +0 $alpha_n_3 = 0.2132$ +0 $alpha_n_2 = 0.2649$ +0 $alpha_n_1 = 0.4273$ +0 D = 0.06329+0 p-variation = 2 +0 prediction 0 SBM 0.174 intercept -0.078mean\_gaussianity = 10.16 -0.082fractal\_dimension = 2.31 +0.017alpha = 0.3261 $p_var_5 = 0.4422$ -0.02 $p_var_2 = -0.2433$ +0.019 $p_var_1 = -0.7435$ -0.028mean\_squared\_displacement\_ratio = 0.0564 +0.008 $p_var_3 = 0.08194$ +0 straightness = 0.01105+0.002 $vac_{lag_1} = -0.5582$ -0.006max\_excursion\_normalised = 3.29 -0.007 $p_var_4 = 0.2771$ +0 $alpha_n_3 = 0.2132$ +0 $alpha_n_2 = 0.2649$ +0 $alpha_n_1 = 0.4273$ +0 D = 0.06329+0 +0 p-variation = 2 prediction 0 0.00 0.25 0.50 0.75 1.00