## Break Down profile **ATTM** 0.184 intercept mean\_gaussianity = 15.07 +0.223fractal\_dimension = 2.255 +0.301 $p_var_1 = -0.8598$ -0.277alpha = 0.8592+0.003+0.139 $p_var_2 = -0.3767$ $p_var_5 = 0.3396$ +0.107mean\_squared\_displacement\_ratio = 0.009887 -0.029 $p_var_3 = 0.07043$ +0.12straightness = 0.03463+0.052+0.023 $alpha_n_3 = 1.097$ $p_{var_4} = 0.2447$ -0.052max\_excursion\_normalised = 0.6128 -0.058+0.018 $vac_{lag_1} = -0.1324$ $alpha_n_2 = 1.228$ +0.115 -0.078 $alpha_n_1 = 0.7531$ p-variation = 2 -0.118D = 0.03078-0.1750.497 prediction **CTRW** 0.216 intercept +0.019 mean\_gaussianity = 15.07 fractal\_dimension = 2.255 -0.021 $p_var_1 = -0.8598$ +0.315 alpha = 0.8592+0.018 $p_var_2 = -0.3767$ -0.133-0.097 $p_var_5 = 0.3396$ mean\_squared\_displacement\_ratio = 0.009887 +0.024-0.123 $p_var_3 = 0.07043$ -0.041straightness = 0.03463 $alpha_n_3 = 1.097$ 0.024 $p_var_4 = 0.2447$ +0.052max\_excursion\_normalised = 0.6128 +0.059 $vac_{lag_1} = -0.1324$ -0.018-0.115 $alpha_n_2 = 1.228$ $alpha_n_1 = 0.7531$ +0.078p-variation = 2 +0.118D = 0.03078+0.175prediction 0.503 **FBM** 0.194 intercept mean\_gaussianity = 15.07 -0.129fractal\_dimension = 2.255 -0.014 $p_var_1 = -0.8598$ -0.018alpha = 0.8592-0.023 $p_var_2 = -0.3767$ -0.006 $p_var_5 = 0.3396$ -0.003mean\_squared\_displacement\_ratio = 0.009887 +0 $p_var_3 = 0.07043$ +0.001 straightness = 0.03463-0.003 $alpha_n_3 = 1.097$ +0 $p_{var_4} = 0.2447$ +0 max\_excursion\_normalised = 0.6128 +0 $vac_{lag_1} = -0.1324$ +0 $alpha_n_2 = 1.228$ +0 alpha n 1 = 0.7531+0 p-variation = 2 +0 D = 0.03078+0 prediction 0 LW intercept 0.19 +0.007mean\_gaussianity = 15.07 fractal\_dimension = 2.255 -0.179-0.012 $p_var_1 = -0.8598$ +0 alpha = 0.8592 $p_var_2 = -0.3767$ -0.006 $p_var_5 = 0.3396$ -0.001+0 mean\_squared\_displacement\_ratio = 0.009887 $p_var_3 = 0.07043$ +0 straightness = 0.03463+0 $alpha_n_3 = 1.097$ +0 $p_var_4 = 0.2447$ +0 max\_excursion\_normalised = 0.6128 +0 $vac_{lag_1} = -0.1324$ +0 $alpha_n_2 = 1.228$ +0 $alpha_n_1 = 0.7531$ +0 p-variation = 2 +0 D = 0.03078+0 prediction 0 SBM 0.216 intercept mean\_gaussianity = 15.07 -0.12-0.087fractal\_dimension = 2.255 $p_var_1 = -0.8598$ -0.009alpha = 0.8592+0.002 $p_var_2 = -0.3767$ +0.005 $p_var_5 = 0.3396$ -0.007mean\_squared\_displacement\_ratio = 0.009887 +0.006 $p_var_3 = 0.07043$ +0.002straightness = 0.03463-0.008 $alpha_n_3 = 1.097$ +0 $p_var_4 = 0.2447$ +0 max\_excursion\_normalised = 0.6128 -0.001 $vac_{lag_1} = -0.1324$ +0 $alpha_n_2 = 1.228$ +0 $alpha_n_1 = 0.7531$ +0 +0 p-variation = 2 +0 D = 0.03078prediction 0 0.00 0.25 0.50 0.75 1.00