## Break Down profile **ATTM** 0.206 intercept mean\_gaussianity = 24.02 +0.231 fractal\_dimension = 1.496 +0.241-0.256 $p_var_2 = -0.06816$ $p_var_5 = 0.006717$ +0.183alpha = 0.9097-0.014 $p_var_3 = 0.001445$ -0.062mean\_squared\_displacement\_ratio = 0.01482 +0.01-0.044 $p_var_1 = -0.7156$ $p_var_4 = 0.005278$ -0.356-0.079max\_excursion\_normalised = 1.015 -0.01straightness = 0.1453 $alpha_n_3 = 0.687$ -0.042 $alpha_n_1 = 0.9256$ +0.01 -0.012 $alpha_n_2 = 0.7561$ D = 0.206-0.001-0.003: $vac_{lag_1} = -0.0666$ p-variation = 2 +0 prediction 0 **CTRW** 0.198 intercept -0.014mean\_gaussianity = 24.02 fractal\_dimension = 1.496 +0.048 $p_var_2 = -0.06816$ +0.295 $p_var_5 = 0.006717$ -0.146+0.013 alpha = 0.9097+0.068 $p_var_3 = 0.001445$ mean\_squared\_displacement\_ratio = 0.01482 -0.009 $p_var_1 = -0.7156$ +0.049 $p_var_4 = 0.005278$ +0.356 max\_excursion\_normalised = 1.015 +0.082 straightness = 0.1453+0.01 +0.042 $alpha_n_3 = 0.687$ $alpha_n_1 = 0.9256$ -0.01 $alpha_n_2 = 0.7561$ +0.012 D = 0.206+0.001+0.003 $vac_{lag_1} = -0.0666$ p-variation = 2 +0 prediction 1 **FBM** 0.18 intercept mean\_gaussianity = 24.02 -0.111fractal\_dimension = 1.496 -0.001-0.026 $p_var_2 = -0.06816$ -0.039 $p_var_5 = 0.006717$ alpha = 0.9097-0.001 $p_var_3 = 0.001445$ +0.002mean\_squared\_displacement\_ratio = 0.01482 -0.002+0 $p_var_1 = -0.7156$ $p_var_4 = 0.005278$ -0.001max\_excursion\_normalised = 1.015 +0 straightness = 0.1453+0 $alpha_n_3 = 0.687$ +0 $alpha_n_1 = 0.9256$ +0 $alpha_n_2 = 0.7561$ +0 D = 0.206+0 $vac_{lag_1} = -0.0666$ +0 p-variation = 2 +0 prediction 0 LW 0.198 intercept mean\_gaussianity = 24.02 +0.024fractal\_dimension = 1.496 -0.209-0.009 $p_var_2 = -0.06816$ +0.004 $p_var_5 = 0.006717$ alpha = 0.9097-0.008 $p_var_3 = 0.001445$ +0 mean\_squared\_displacement\_ratio = 0.01482 +0 $p_var_1 = -0.7156$ +0 $p_var_4 = 0.005278$ +0 max excursion normalised = 1.015 +0 straightness = 0.1453+0 $alpha_n_3 = 0.687$ +0 $alpha_n_1 = 0.9256$ +0 $alpha_n_2 = 0.7561$ +0 D = 0.206+0 vac lag 1 = -0.0666+0 +0 p-variation = 2 prediction **SBM** 0.218 intercept -0.13mean\_gaussianity = 24.02 -0.079fractal\_dimension = 1.496 $p_var_2 = -0.06816$ -0.003-0.002 $p_var_5 = 0.006717$ alpha = 0.9097+0.01 $p_var_3 = 0.001445$ -0.008mean\_squared\_displacement\_ratio = 0.01482 +0.001 $p_var_1 = -0.7156$ -0.005 $p_var_4 = 0.005278$ +0 -0.002max\_excursion\_normalised = 1.015 straightness = 0.1453+0 $alpha_n_3 = 0.687$ +0 $alpha_n_1 = 0.9256$ +0 $alpha_n_2 = 0.7561$ +0 D = 0.206+0 $vac_{lag_1} = -0.0666$ +0 p-variation = 2 +0 prediction 0 0.00 0.25 0.50 0.75 1.00 1.2