## **Break Down profile ATTM** intercept 0.228 fractal\_dimension = 5.314 +0.005 $p_var_2 = -0.1698$ -0.045 $p_var_3 = 0.2496$ +0.05+0.017 alpha = 1.039+0.083 $p_var_4 = 0.6614$ $p_var_1 = -0.5932$ +0.007 $p_var_5 = 1.068$ -0.14-0.077mean\_gaussianity = 0.9288 mean\_squared\_displacement\_ratio = -0.0001571 -0.01 $vac_{ag_1} = -0.9746$ -0.026-0.009 $alpha_n_3 = 1.175$ straightness = 0.02276+0.024+0.037 $alpha_n_2 = 1.242$ max\_excursion\_normalised = 0.1914 +0.058p-variation = 3 -0.002 D = 1.06-0.012 $alpha_n_1 = 1.127$ -0.064 prediction 0.125 **CTRW** 0.198 intercept fractal\_dimension = 5.314 -0.113 $p_var_2 = -0.1698$ +0.079 $p_var_3 = 0.2496$ -0.084alpha = 1.039-0.021-0.042 $p_var_4 = 0.6614$ p var 1 = -0.5932-0.017p var 5 = 1.068+0 mean\_gaussianity = 0.9288 +0 mean\_squared\_displacement\_ratio = -0.0001571 +0 $vac_{lag_1} = -0.9746$ +0 $alpha_n_3 = 1.175$ +0 straightness = 0.02276+0 $alpha_n_2 = 1.242$ +0 max\_excursion\_normalised = 0.1914 +0 p-variation = 3 +0 D = 1.06+0 alpha\_n\_1 = 1.127 +0 prediction 0 **FBM** 0.162 intercept fractal\_dimension = 5.314 +0.076 $p_var_2 = -0.1698$ +0.061 +0.035 $p_var_3 = 0.2496$ -0.062alpha = 1.039 $p_var_4 = 0.6614$ -0.06 $p_var_1 = -0.5932$ -0.068 $p_var_5 = 1.068$ -0.024mean\_gaussianity = 0.9288 -0.022-0.003mean\_squared\_displacement\_ratio = -0.0001571 $vac_{lag_1} = -0.9746$ +0.116 -0.041 $alpha_n_3 = 1.175$ straightness = 0.02276-0.063 $alpha_n_2 = 1.242$ $\div 0.004$ max\_excursion\_normalised = 0.1914 -0.032p-variation = 3 -0.047 D = 1.06+0.004 alpha\_n\_1 = 1.127 -0.016prediction 0.013 LW 0.212 intercept $fractal\_dimension = 5.314$ -0.001 $p_var_2 = -0.1698$ -0.064 $p_var_3 = 0.2496$ -0.033alpha = 1.039+0.01 $p_var_4 = 0.6614$ +0.001 $p_var_1 = -0.5932$ -0.054 $p_var_5 = 1.068$ +0.066 mean\_gaussianity = 0.9288 +0.029 mean\_squared\_displacement\_ratio = -0.0001571 -0.047vac lag 1 = -0.9746+0.106 $alpha_n_3 = 1.175$ -0.201straightness = 0.02276+0.009 $alpha_n_2 = 1.242$ -0.017max\_excursion\_normalised = 0.1914 +0 p-variation = 3 -0.015+0 D = 1.06alpha\_n\_1 = 1.127 +0 prediction 0 SBM 0.2 intercept +0.032 fractal\_dimension = 5.314 -0.03 $p_var_2 = -0.1698$ $p_var_3 = 0.2496$ +0.03 alpha = 1.039+0.056 $p_var_4 = 0.6614$ +0.018 $p_var_1 = -0.5932$ +0.133 $p_var_5 = 1.068$ +0.098 mean\_gaussianity = 0.9288 +0.071mean\_squared\_displacement\_ratio = -0.0001571 +0.06 $vac_{lag_1} = -0.9746$ -0.196 $alpha_n_3 = 1.175$ +0.251 straightness = 0.02276+0.03 $alpha_n_2 = 1.242$ -0.016max\_excursion\_normalised = 0.1914 -0.026 p-variation = 3 +0.063 D = 1.06+0.008 $alpha_n_1 = 1.127$ +0.08 0.862 prediction 0.00 0.25 0.50 0.75 1.00