## **Break Down profile ATTM** 0.184 intercept fractal\_dimension = 3.834 +0.066 $p_var_1 = -0.5372$ +0.107+0.062 alpha = 0.8517 $p_var_2 = -0.1918$ -0.011 $p_var_5 = 0.6726$ -0.012mean\_gaussianity = 0.696 -0.192mean\_squared\_displacement\_ratio = 0.0337 -0.05+0.022 $p_var_3 = 0.1085$ $vac_{ag_1} = -0.6352$ -0.029 $p_var_4 = 0.3918$ -0.047max\_excursion\_normalised = 0.5002 +0.012 $alpha_n_1 = 1.332$ +0.03+0.011 straightness = 0.07695 $alpha_n_3 = 0.6567$ +0.104 $alpha_n_2 = 0.9337$ +0.006 -0.07D = 0.7182p-variation = 2 +0.022prediction 0.215 **CTRW** 0.236 intercept fractal\_dimension = 3.834 -0.069 $p_var_1 = -0.5372$ -0.115 -0.032alpha = 0.8517 $p_var_2 = -0.1918$ +0.068 $p_var_5 = 0.6726$ +0.046mean\_gaussianity = 0.696 +0.011-0.025mean\_squared\_displacement\_ratio = 0.0337 -0.081 $p_var_3 = 0.1085$ $vac_{ag_1} = -0.6352$ -0.005 $p_var_4 = 0.3918$ +0.024 max\_excursion\_normalised = 0.5002 -0.001alpha n 1 = 1.332-0.031straightness = 0.07695 -0.008 $alpha_n_3 = 0.6567$ -0.004 $alpha_n_2 = 0.9337$ -0.004D = 0.7182-0.002+0.006 p-variation = 2 prediction 0.016 **FBM** 0.158 intercept fractal\_dimension = 3.834 +0.104 $p_var_1 = -0.5372$ +0.03alpha = 0.8517-0.14-0.049 $p_var_2 = -0.1918$ $p_var_5 = 0.6726$ -0.015mean\_gaussianity = 0.696 +0.099 mean\_squared\_displacement\_ratio = 0.0337 +0.026 $p_var_3 = 0.1085$ -0.019 $vac_{lag_1} = -0.6352$ +0.075 $p_var_4 = 0.3918$ -0.012max\_excursion\_normalised = 0.5002 -0.056 $alpha_n_1 = 1.332$ +0.064 straightness = 0.07695 +0.02 -0.062 $alpha_n_3 = 0.6567$ alpha n 2 = 0.9337-0.033D = 0.7182-0.019-0.012p-variation = 2 prediction 0.162 LW 0.214 intercept fractal\_dimension = 3.834 -0.123 $p_var_1 = -0.5372$ -0.037alpha = 0.8517-0.014 $p_var_2 = -0.1918$ -0.016 $p_var_5 = 0.6726$ +0.004 mean gaussianity = 0.696 -0.021-0.003mean\_squared\_displacement\_ratio = 0.0337 +0.001 $p_var_3 = 0.1085$ $vac_{lag_1} = -0.6352$ +0.001 $p_var_4 = 0.3918$ +0 max\_excursion\_normalised = 0.5002 +0 $alpha_n_1 = 1.332$ +0.01 straightness = 0.07695-0.001 $alpha_n_3 = 0.6567$ +0.006 $alpha_n_2 = 0.9337$ -0.001D = 0.7182-0.006p-variation = 2 -0.008prediction 0.003 SBM 0.208 intercept +0.021 fractal\_dimension = 3.834 $p_var_1 = -0.5372$ +0.016 alpha = 0.8517+0.123 $p_var_2 = -0.1918$ +0.009 -0.023 $p_var_5 = 0.6726$ mean\_gaussianity = 0.696 +0.103mean\_squared\_displacement\_ratio = 0.0337 +0.052 $p_var_3 = 0.1085$ +0.076 $vac_{lag_1} = -0.6352$ -0.042 $p_var_4 = 0.3918$ +0.035max\_excursion\_normalised = 0.5002 +0.046 $alpha_n_1 = 1.332$ -0.072straightness = 0.07695-0.023-0.044 $alpha_n_3 = 0.6567$ $alpha_n_2 = 0.9337$ +0.031 D = 0.7182+0.097-0.008p-variation = 2 0.604 prediction 0.0 0.2 0.4 0.6 8.0