## **Break Down profile ATTM** 0.192 intercept mean\_gaussianity = 57.76 +0.271fractal\_dimension = 1.307 +0.309 $p_var_2 = -0.08169$ -0.205 $p_var_5 = -0.1344$ +0.175 $p_var_1 = -0.4942$ +0.153 alpha = 0.00778+0.04+0.012 $p_var_3 = -0.08173$ $p_var_4 = -0.1076$ -0.096 $vac_{lag_1} = -1.04$ +0.002straightness = 0.3341-0.068max\_excursion\_normalised = 1.002 -0.13mean squared displacement ratio = 0.2305 +0.014 $alpha_n_2 = 0.02084$ -0.347 $alpha_n_1 = 0.9262$ -0.021-0.27 $alpha_n_3 = 0.0241$ D = 0.7589-0.013p-variation = 0 -0.0070.011 prediction **CTRW** 0.218 intercept mean\_gaussianity = 57.76 -0.036fractal\_dimension = 1.307 -0.011 $p_var_2 = -0.08169$ +0.246-0.163 $p_var_5 = -0.1344$ -0.15 $p_var_1 = -0.4942$ -0.039alpha = 0.00778p var 3 = -0.08173-0.014 $p_var_4 = -0.1076$ +0.087 $vac_{lag_1} = -1.04$ -0.004straightness = 0.3341+0.069max\_excursion\_normalised = 1.002 +0.142-0.014mean\_squared\_displacement\_ratio = 0.2305 $alpha_n_2 = 0.02084$ +0.347 $alpha_n_1 = 0.9262$ +0.021 $alpha_n_3 = 0.0241$ +0.271D = 0.7589+0.013p-variation = 0 +0.007 prediction 0.989 **FBM** 0.188 intercept mean\_gaussianity = 57.76 -0.125fractal\_dimension = 1.307 -0.028 $p_var_2 = -0.08169$ -0.025-0.01 $p_var_5 = -0.1344$ $p_var_1 = -0.4942$ +0 alpha = 0.00778+0 $p_var_3 = -0.08173$ +0 $p_var_4 = -0.1076$ +0 $vac_{lag_1} = -1.04$ +0.003straightness = 0.3341+0.001max\_excursion\_normalised = 1.002 -0.005mean\_squared\_displacement\_ratio = 0.2305 +0 $alpha_n_2 = 0.02084$ +0 +0 $alpha_n_1 = 0.9262$ alpha n 3 = 0.0241+0 D = 0.7589+0 p-variation = 0 +0 prediction 0 LW 0.186 intercept mean\_gaussianity = 57.76 +0.013 fractal\_dimension = 1.307 -0.183-0.012 $p_var_2 = -0.08169$ $p_var_5 = -0.1344$ +0 p var 1 = -0.4942-0.003alpha = 0.00778-0.001 $p_var_3 = -0.08173$ +0 $p_var_4 = -0.1076$ +0 $vac_{lag_1} = -1.04$ +0.002straightness = 0.3341+0 -0.002max\_excursion\_normalised = 1.002 mean\_squared\_displacement\_ratio = 0.2305 +0 $alpha_n_2 = 0.02084$ +0 $alpha_n_1 = 0.9262$ +0 $alpha_n_3 = 0.0241$ +0 D = 0.7589+0 p-variation = 0 +0 prediction 0 SBM 0.216 intercept -0.122mean\_gaussianity = 57.76 fractal\_dimension = 1.307 -0.087 $p_var_2 = -0.08169$ -0.004 $p_var_5 = -0.1344$ -0.002 $p_var_1 = -0.4942$ +0 alpha = 0.00778+0 $p_var_3 = -0.08173$ +0.001 $p_var_4 = -0.1076$ +0.008 $vac_{lag_1} = -1.04$ -0.003straightness = 0.3341-0.002max\_excursion\_normalised = 1.002 -0.006mean\_squared\_displacement\_ratio = 0.2305 +0 $alpha_n_2 = 0.02084$ +0 $alpha_n_1 = 0.9262$ +0 $alpha_n_3 = 0.0241$ +0 D = 0.7589+0 p-variation = 0 +0 prediction 0 0.0 0.4 8.0 1.2