Break Down profile **ATTM** 0.234 intercept $p_var_2 = -0.8469$ +0.162 $fractal_dimension = 4.785$ +0.015 $p_var_5 = -0.4466$ -0.03 $p_var_1 = -0.9541$ +0.14+0.141alpha = 0.2748mean_gaussianity = 0.2788 -0.141p var 3 = -0.7162-0.109-0.108 $vac_{lag_1} = -4.263$ mean_squared_displacement_ratio = 0.1516 +0.028 $p_var_4 = -0.5792$ -0.194+0.008 $alpha_n_2 = 1.461$ straightness = 0.04334-0.008max_excursion_normalised = 0.755 -0.063+0.031p-variation = 1 -0.069 $alpha_n_1 = 0.8754$ -0.011 $alpha_n_3 = 0.3069$ D = 0.4805-0.022prediction 0.005 **CTRW** 0.21 intercept $p_var_2 = -0.8469$ -0.125 fractal_dimension = 4.785 -0.039 $p_var_5 = -0.4466$ -0.002 $p_var_1 = -0.9541$ +0.028alpha = 0.2748-0.017mean gaussianity = 0.2788 -0.038p var 3 = -0.7162-0.004 $vac_{ag_1} = -4.263$ -0.005mean_squared_displacement_ratio = 0.1516 +0.008 $p_var_4 = -0.5792$ -0.002 $alpha_n_2 = 1.461$ -0.006straightness = 0.04334+0.003 +0.006 max_excursion_normalised = 0.755 p-variation = 1 -0.003 $alpha_n_1 = 0.8754$ -0.012 $alpha_n_3 = 0.3069$ -0.002D = 0.4805+0 prediction 0 **FBM** intercept 0.196 $p_var_2 = -0.8469$ +0.011 fractal_dimension = 4.785 +0.079 $p_var_5 = -0.4466$ -0.116-0.017 $p_var_1 = -0.9541$ alpha = 0.2748+0.027mean_gaussianity = 0.2788 +0.139 $p_var_3 = -0.7162$ +0.125 $vac_{ag_1} = -4.263$ +0.082mean_squared_displacement_ratio = 0.1516 -0.271 $p_var_4 = -0.5792$ +0.067 $alpha_n_2 = 1.461$ -0.081straightness = 0.04334-0.065max_excursion_normalised = 0.755 -0.007p-variation = 1 -0.019-0.105 $alpha_n_1 = 0.8754$ $alpha_n_3 = 0.3069$ +0.022D = 0.4805-0.003prediction 0.063 LW intercept 0.164 $p_var_2 = -0.8469$ -0.031fractal_dimension = 4.785 -0.082 $p_var_5 = -0.4466$ +0.098 $p_var_1 = -0.9541$ -0.053alpha = 0.2748-0.086mean gaussianity = 0.2788 -0.001 $p_var_3 = -0.7162$ -0.003 $vac_{ag_1} = -4.263$ +0.028 mean_squared_displacement_ratio = 0.1516 -0.008 $p_var_4 = -0.5792$ +0.023alpha n 2 = 1.461-0.008straightness = 0.04334-0.022max_excursion_normalised = 0.755 +0.027p-variation = 1 -0.046 $alpha_n_1 = 0.8754$ +0 $alpha_n_3 = 0.3069$ +0 D = 0.4805+0 prediction 0 SBM intercept 0.196 -0.017 $p_var_2 = -0.8469$ fractal_dimension = 4.785 +0.026 $p_var_5 = -0.4466$ +0.05 $p_var_1 = -0.9541$ -0.099alpha = 0.2748-0.065mean_gaussianity = 0.2788 +0.041 $p_var_3 = -0.7162$ -0.008 $vac_{ag_1} = -4.263$ +0.004mean_squared_displacement_ratio = 0.1516 +0.244 $p_var_4 = -0.5792$ +0.106 $alpha_n_2 = 1.461$ +0.088 straightness = 0.04334+0.091 max_excursion_normalised = 0.755 +0.038 p-variation = 1 +0.036 $alpha_n_1 = 0.8754$ +0.187 $alpha_n_3 = 0.3069$ -0.009D = 0.4805+0.026prediction 0.932 0.0 0.4 0.8

0

-6

-2

0

2

FBM