## Break Down profile **ATTM** 0.202 intercept fractal\_dimension = 3.949 +0.074 $p_var_1 = -0.5663$ +0.103mean\_gaussianity = 0.5978 -0.133 $p_var_5 = 0.3715$ +0.061 +0.048 alpha = 0.9846 $p_var_2 = -0.2299$ +0.054mean squared displacement ratio = 0.003986 +0.021 -0.088 $p_var_3 = 0.0375$ straightness = 0.03695-0.015 $alpha_n_3 = 0.9869$ +0.027 $p_var_4 = 0.2368$ -0.007+0.054max\_excursion\_normalised = 0.3381 $alpha_n_1 = 0.8138$ +0.067-0.062 $vac_{ag_1} = -0.06379$ $alpha_n_2 = 1.087$ -0.017D = 0.07014+0.041p-variation = 3 -0.0570.374 prediction **CTRW** 0.228 intercept fractal\_dimension = 3.949 -0.103 $p_var_1 = -0.5663$ -0.096-0.009mean\_gaussianity = 0.5978 $p_var_5 = 0.3715$ -0.002alpha = 0.9846-0.014 $p_var_2 = -0.2299$ +0.01 mean\_squared\_displacement\_ratio = 0.003986 -0.001 $p_var_3 = 0.0375$ -0.008straightness = 0.03695+0.001 -0.001 $alpha_n_3 = 0.9869$ p var 4 = 0.2368+0.004max\_excursion\_normalised = 0.3381 +0.001+0.001 $alpha_n_1 = 0.8138$ $vac_{lag_1} = -0.06379$ -0.008 $alpha_n_2 = 1.087$ -0.002D = 0.07014+0.002p-variation = 3 +0 prediction 0.003 **FBM** 0.2 intercept fractal\_dimension = 3.949 +0.091 $p_var_1 = -0.5663$ +0.009 +0.063 mean\_gaussianity = 0.5978 $p_var_5 = 0.3715$ -0.18alpha = 0.9846-0.071 $p_var_2 = -0.2299$ +0.001 -0.046mean\_squared\_displacement\_ratio = 0.003986 $p_var_3 = 0.0375$ +0.008 straightness = 0.03695+0.018 $alpha_n_3 = 0.9869$ -0.045+0.003 $p_var_4 = 0.2368$ max\_excursion\_normalised = 0.3381 -0.021 $alpha_n_1 = 0.8138$ -0.003-0.014 $vac_{ag_1} = -0.06379$ $alpha_n_2 = 1.087$ -0.001 -0.001D = 0.07014p-variation = 3 -0.003prediction 0.009 LW 0.196 intercept fractal\_dimension = 3.949 -0.114-0.028 $p_var_1 = -0.5663$ mean\_gaussianity = 0.5978 -0.014 $p_var_5 = 0.3715$ +0.127 alpha = 0.9846-0.073p var 2 = -0.2299-0.069mean\_squared\_displacement\_ratio = 0.003986 -0.011 $p_var_3 = 0.0375$ +0.003 straightness = 0.03695+0.001 $alpha_n_3 = 0.9869$ -0.004 $p_var_4 = 0.2368$ +0.014 max\_excursion\_normalised = 0.3381 +0.001 $alpha_n_1 = 0.8138$ -0.014 $vac_{lag_1} = -0.06379$ -0.006 $alpha_n_2 = 1.087$ -0.006D = 0.07014+0.011 p-variation = 3 -0.012prediction 0.002 **SBM** 0.174 intercept +0.052 $fractal\_dimension = 3.949$ +0.011 $p_var_1 = -0.5663$ mean\_gaussianity = 0.5978 +0.093 $p_var_5 = 0.3715$ -0.006alpha = 0.9846+0.11 $p_var_2 = -0.2299$ +0.004mean\_squared\_displacement\_ratio = 0.003986 +0.036 $p_var_3 = 0.0375$ +0.086 straightness = 0.03695-0.005 +0.023 $alpha_n_3 = 0.9869$ $p_var_4 = 0.2368$ -0.014max\_excursion\_normalised = 0.3381 -0.036 $alpha_n_1 = 0.8138$ -0.052 $vac_{lag_1} = -0.06379$ +0.091 $alpha_n_2 = 1.087$ +0.025D = 0.07014-0.053+0.072p-variation = 3 prediction 0.612 0.0 0.2 0.4 0.6 8.0