## Break Down profile **ATTM** 0.208 intercept mean\_gaussianity = 33.05 +0.232 fractal\_dimension = 1.219 +0.281-0.297 $p_var_2 = -0.0117$ $p_var_5 = -0.01435$ +0.217 +0.132 $p_var_1 = -0.4847$ alpha = 0.7371+0.009 mean\_squared\_displacement\_ratio = 0.01597 -0.051 $p_var_3 = -0.008655$ -0.052 $p_var_4 = -0.01148$ -0.415-0.054max\_excursion\_normalised = 1 $vac_{lag_1} = -0.03954$ -0.149 $alpha_n_3 = 0.4298$ -0.046+0.003 $alpha_n_1 = 0.8685$ straightness = 0.3209-0.012p-variation = 0 -0.003-0.001D = 0.3389alpha n 2 = 0.4651-0.001prediction 0 **CTRW** 0.198 intercept mean\_gaussianity = 33.05 -0.008fractal\_dimension = 1.219 +0.009 $p_var_2 = -0.0117$ +0.333-0.19 $p_var_5 = -0.01435$ -0.124 $p_var_1 = -0.4847$ -0.012alpha = 0.7371+0.033mean\_squared\_displacement\_ratio = 0.01597 +0.069 $p_var_3 = -0.008655$ $p_var_4 = -0.01148$ +0.419 max\_excursion\_normalised = 1 +0.06 vac lag 1 = -0.03954+0.15 $alpha_n_3 = 0.4298$ +0.047-0.003 $alpha_n_1 = 0.8685$ +0.012 straightness = 0.3209p-variation = 0 +0.003 D = 0.3389+0.001+0.001 $alpha_n_2 = 0.4651$ prediction **FBM** 0.186 intercept mean\_gaussianity = 33.05 -0.125fractal\_dimension = 1.219 -0.009 $p_var_2 = -0.0117$ -0.019-0.031 $p_var_5 = -0.01435$ $p_var_1 = -0.4847$ +0 alpha = 0.7371+0 mean\_squared\_displacement\_ratio = 0.01597 -0.001 $p_var_3 = -0.008655$ +0.002 $p_var_4 = -0.01148$ -0.002-0.001max\_excursion\_normalised = 1 $vac_{lag_1} = -0.03954$ +0 $alpha_n_3 = 0.4298$ +0 $alpha_n_1 = 0.8685$ +0 straightness = 0.3209+0 p-variation = 0 +0 D = 0.3389+0 $alpha_n_2 = 0.4651$ +0 0 prediction LW 0.214 intercept mean\_gaussianity = 33.05 +0.009 fractal\_dimension = 1.219 -0.204-0.011 $p_var_2 = -0.0117$ +0.004 $p_var_5 = -0.01435$ $p_var_1 = -0.4847$ -0.01alpha = 0.7371-0.003mean\_squared\_displacement\_ratio = 0.01597 +0 $p_var_3 = -0.008655$ +0 $p_var_4 = -0.01148$ +0 max\_excursion\_normalised = 1 +0 $vac_{lag_1} = -0.03954$ +0 $alpha_n_3 = 0.4298$ +0 $alpha_n_1 = 0.8685$ +0 straightness = 0.3209+0 p-variation = 0 +0 D = 0.3389+0 $alpha_n_2 = 0.4651$ +0 0 prediction **SBM** 0.194 intercept -0.108mean\_gaussianity = 33.05 fractal\_dimension = 1.219 -0.077 $p_var_2 = -0.0117$ -0.006 $p_var_5 = -0.01435$ -0.001 $p_var_1 = -0.4847$ +0.001 alpha = 0.7371+0.005mean\_squared\_displacement\_ratio = 0.01597 +0.019 $p_var_3 = -0.008655$ -0.02 $p_var_4 = -0.01148$ -0.002max\_excursion\_normalised = 1 -0.005 $vac_{ag_1} = -0.03954$ -0.001 $alpha_n_3 = 0.4298$ +0 $alpha_n_1 = 0.8685$ +0 straightness = 0.3209+0 p-variation = 0 +0 D = 0.3389+0 $alpha_n_2 = 0.4651$ +0 prediction 0.00 0.25 0.50 0.75 1.00 1.2