Break Down profile **ATTM** 0.224 intercept mean\_gaussianity = 204 +0.3 fractal\_dimension = 1.617 +0.337 $p_var_2 = -0.1175$ -0.11alpha = 0.02162+0.142-0.068 $p_var_1 = -0.8119$  $p_var_5 = -0.0001305$ +0.001 $p_var_3 = -0.00469$ +0.018 mean\_squared\_displacement\_ratio = 0.06871 +0.067 $p_var_4 = -0.0002788$ -0.111 $alpha_n_2 = 0.04916$ -0.063-0.049straightness = 0.0921max\_excursion\_normalised = 1.013 -0.189+0.068 p-variation = 0  $vac_{ag_1} = -0.2048$ -0.005D = 0.01554+0.152 $alpha_n_3 = 0.02014$ -0.614 $alpha_n_1 = 0.09064$ -0.031 0.07 prediction **CTRW** 0.182 intercept mean\_gaussianity = 204 -0.068fractal\_dimension = 1.617 -0.031 $p_var_2 = -0.1175$ +0.148alpha = 0.02162-0.132 $p_var_1 = -0.8119$ +0.074p var 5 = -0.0001305+0.001  $p_var_3 = -0.00469$ -0.019mean\_squared\_displacement\_ratio = 0.06871 -0.067 $p_var_4 = -0.0002788$ +0.111  $alpha_n_2 = 0.04916$ +0.063straightness = 0.0921 +0.049max\_excursion\_normalised = 1.013 +0.19p-variation = 0 -0.068+0.005  $vac_{ag_1} = -0.2048$ D = 0.01554-0.152 $alpha_n_3 = 0.02014$ +0.615 alpha n 1 = 0.09064+0.031prediction 0.93 **FBM** 0.19 intercept mean\_gaussianity = 204 -0.127fractal\_dimension = 1.617 -0.031 $p_var_2 = -0.1175$ -0.021-0.01alpha = 0.02162 $p_var_1 = -0.8119$ +0  $p_var_5 = -0.0001305$ -0.001 $p_var_3 = -0.00469$ +0 mean\_squared\_displacement\_ratio = 0.06871 +0  $p_var_4 = -0.0002788$ +0  $alpha_n_2 = 0.04916$ +0 straightness = 0.0921+0 max\_excursion\_normalised = 1.013 +0 p-variation = 0 +0  $vac_{ag_1} = -0.2048$ +0 D = 0.01554+0  $alpha_n_3 = 0.02014$ +0  $alpha_n_1 = 0.09064$ +0 prediction 0 LW 0.198 intercept mean gaussianity = 204 +0.009 fractal\_dimension = 1.617 -0.188-0.016 $p_var_2 = -0.1175$ -0.003alpha = 0.02162 $p_var_1 = -0.8119$ +0  $p_var_5 = -0.0001305$ +0  $p_var_3 = -0.00469$ +0 mean\_squared\_displacement\_ratio = 0.06871 +0  $p_var_4 = -0.0002788$ +0  $alpha_n_2 = 0.04916$ +0 straightness = 0.0921 +0 max excursion normalised = 1.013 +0 +0 p-variation = 0  $vac_{ag_1} = -0.2048$ +0 D = 0.01554+0 alpha n 3 = 0.02014+0  $alpha_n_1 = 0.09064$ +0 0 prediction **SBM** 0.206 intercept -0.114mean\_gaussianity = 204 -0.087fractal\_dimension = 1.617  $p_var_2 = -0.1175$ -0.002alpha = 0.02162+0.002  $p_var_1 = -0.8119$ -0.005 $p_var_5 = -0.0001305$ -0.001 $p_var_3 = -0.00469$ +0 mean\_squared\_displacement\_ratio = 0.06871 +0  $p_var_4 = -0.0002788$ +0  $alpha_n_2 = 0.04916$ +0 straightness = 0.0921+0 -0.001max\_excursion\_normalised = 1.013 p-variation = 0 +0  $vac_{lag_1} = -0.2048$ +0 D = 0.01554+0  $alpha_n_3 = 0.02014$ +0  $alpha_n_1 = 0.09064$ +0 prediction 0 0.0 0.8 0.4