Break Down profile **ATTM** 0.202 intercept  $p_var_2 = -0.7008$ +0.154  $p_var_5 = -0.619$ +0.012 mean\_gaussianity = 3.32 +0.069 fractal\_dimension = 2.582 +0.337  $p_var_1 = -0.8654$ -0.006 $p_var_3 = -0.5956$ -0.016alpha = 0.5719+0.021 mean\_squared\_displacement\_ratio = 0.03552 -0.1straightness = 0.02837+0.057 $p_var_4 = -0.5867$ -0.221max\_excursion\_normalised = 0.7306 +0.087  $alpha_n_3 = 0.6907$ -0.056-0.065 $vac_{ag_1} = -0.2442$ -0.043p-variation = 0 -0.074 $alpha_n_1 = 0.4674$ -0.037alpha n 2 = 1.046D = 0.02293-0.2510.07 prediction **CTRW** 0.222 intercept  $p_var_2 = -0.7008$ -0.127  $p_var_5 = -0.619$ -0.024mean\_gaussianity = 3.32 +0.061+0.007 fractal\_dimension = 2.582  $p_var_1 = -0.8654$ +0.084 $p_var_3 = -0.5956$ +0.011alpha = 0.5719-0.023mean\_squared\_displacement\_ratio = 0.03552 +0.026-0.016straightness = 0.02837 $p_var_4 = -0.5867$ +0.2 max\_excursion\_normalised = 0.7306 -0.026alpha n 3 = 0.6907+0.053  $vac_{ag_1} = -0.2442$ +0.07+0.047 p-variation = 0  $alpha_n_1 = 0.4674$ +0.074  $alpha_n_2 = 1.046$ +0.036D = 0.02293+0.253prediction 0.929 **FBM** 0.202 intercept  $p_var_2 = -0.7008$ +0.035 $p_var_5 = -0.619$ -0.083mean\_gaussianity = 3.32 -0.109fractal\_dimension = 2.582 -0.043 $p_var_1 = -0.8654$ -0.002 $p_var_3 = -0.5956$ +0.007 alpha = 0.5719-0.004mean\_squared\_displacement\_ratio = 0.03552 +0.001 -0.004straightness = 0.02837 $p_var_4 = -0.5867$ +0 max\_excursion\_normalised = 0.7306 +0  $alpha_n_3 = 0.6907$ +0  $vac_{lag_1} = -0.2442$ +0 p-variation = 0 +0  $alpha_n_1 = 0.4674$ +0  $alpha_n_2 = 1.046$ +0 D = 0.02293+0 prediction 0 LW 0.184 intercept  $p_var_2 = -0.7008$ -0.045 $p_var_5 = -0.619$ +0.068 mean\_gaussianity = 3.32 +0.01 fractal\_dimension = 2.582 -0.201 $p_var_1 = -0.8654$ -0.014 $p_var_3 = -0.5956$ -0.001alpha = 0.5719-0.001mean\_squared\_displacement\_ratio = 0.03552 +0 straightness = 0.02837+0  $p_var_4 = -0.5867$ +0 max\_excursion\_normalised = 0.7306 +0  $alpha_n_3 = 0.6907$ +0  $vac_{ag_1} = -0.2442$ +0 p-variation = 0 +0  $alpha_n_1 = 0.4674$ +0  $alpha_n_2 = 1.046$ +0 D = 0.02293+0 0 prediction **SBM** 0.19 intercept  $p_var_2 = -0.7008$ -0.016 $p_var_5 = -0.619$ +0.027 -0.03mean\_gaussianity = 3.32 fractal\_dimension = 2.582 -0.1 $p_var_1 = -0.8654$ -0.062 $p_var_3 = -0.5956$ -0.001alpha = 0.5719+0.006 mean\_squared\_displacement\_ratio = 0.03552 +0.073 straightness = 0.02837-0.037+0.021 $p_var_4 = -0.5867$ max\_excursion\_normalised = 0.7306 -0.061 $alpha_n_3 = 0.6907$ +0.003 -0.005 $vac_{ag_1} = -0.2442$ p-variation = 0 -0.004 $alpha_n_1 = 0.4674$ +0  $alpha_n_2 = 1.046$ +0 -0.001D = 0.02293prediction 0.001 0.0 8.0 0.4