## Break Down profile **ATTM** 0.212 intercept fractal\_dimension = 3.987 +0.047mean\_gaussianity = 1.89 +0.067 $p_var_3 = 0.3797$ +0.195 $p_var_2 = -0.1284$ -0.033 $p_var_5 = 1.301$ -0.209 $p_var_4 = 0.852$ +0.217alpha = 0.7599+0.174 $p_var_1 = -0.6367$ +0.11mean\_squared\_displacement\_ratio = 0.06076 -0.054straightness = 0.1006+0.002max\_excursion\_normalised = 0.3819 -0.031 $vac_{ag_1} = -0.02548$ +0.051 $alpha_n_3 = 0.4785$ -0.146 $alpha_n_1 = 0.6255$ -0.058-0.035 $alpha_n_2 = 0.72$ -0.106p-variation = 0 D = 0.1242+0.0120.414 prediction **CTRW** 0.172 intercept fractal\_dimension = 3.987 -0.07mean\_gaussianity = 1.89 +0.08 $p_var_3 = 0.3797$ -0.155 $p_var_2 = -0.1284$ +0.068 $p_var_5 = 1.301$ +0.239p var 4 = 0.852-0.226alpha = 0.7599-0.014 $p_var_1 = -0.6367$ -0.09+0.001 mean\_squared\_displacement\_ratio = 0.06076 straightness = 0.1006+0.006 max\_excursion\_normalised = 0.3819 -0.003 $vac_{lag_1} = -0.02548$ -0.006 $alpha_n_3 = 0.4785$ +0 +0.001 $alpha_n_1 = 0.6255$ $alpha_n_2 = 0.72$ -0.001-0.001p-variation = 0 D = 0.1242+0 prediction 0.003 **FBM** 0.222 intercept fractal\_dimension = 3.987 +0.078-0.111mean\_gaussianity = 1.89 +0.006 $p_var_3 = 0.3797$ $p_var_2 = -0.1284$ +0.003 $p_var_5 = 1.301$ -0.074 $p_var_4 = 0.852$ -0.062-0.036alpha = 0.7599 $p_var_1 = -0.6367$ -0.014mean\_squared\_displacement\_ratio = 0.06076 -0.004straightness = 0.1006-0.006max\_excursion\_normalised = 0.3819 -0.002 $vac_{ag_1} = -0.02548$ +0 $alpha_n_3 = 0.4785$ +0 +0 $alpha_n_1 = 0.6255$ $alpha_n_2 = 0.72$ +0 p-variation = 0 +0 D = 0.1242+0 0.001 prediction LW 0.174 intercept $fractal\_dimension = 3.987$ -0.091 mean\_gaussianity = 1.89 -0.014 $p_var_3 = 0.3797$ -0.017-0.019 $p_var_2 = -0.1284$ p var 5 = 1.301+0.065p var 4 = 0.852+0.049alpha = 0.7599-0.138-0.008 $p_var_1 = -0.6367$ mean\_squared\_displacement\_ratio = 0.06076 +0 straightness = 0.1006+0 max\_excursion\_normalised = 0.3819 +0 $vac_{lag_1} = -0.02548$ +0 $alpha_n_3 = 0.4785$ +0 $alpha_n_1 = 0.6255$ +0 $alpha_n_2 = 0.72$ +0 p-variation = 0 +0 D = 0.1242+0 prediction 0 **SBM** 0.22 intercept +0.035 fractal\_dimension = 3.987 -0.022mean\_gaussianity = 1.89 -0.029 $p_var_3 = 0.3797$ $p_var_2 = -0.1284$ -0.019 $p_var_5 = 1.301$ 0.021 $p_var_4 = 0.852$ +0.022alpha = 0.7599+0.013 $p_var_1 = -0.6367$ +0.001 mean\_squared\_displacement\_ratio = 0.06076 +0.057straightness = 0.1006-0.002max\_excursion\_normalised = 0.3819 +0.037 -0.045 $vac_{lag_1} = -0.02548$ $alpha_n_3 = 0.4785$ +0.145 $alpha_n_1 = 0.6255$ +0.058 $alpha_n_2 = 0.72$ +0.036 p-variation = 0 +0.107-0.012D = 0.12420.582 prediction 0.00 0.25 0.50 0.75 1.00