## **Break Down profile ATTM** 0.21 intercept $p_var_2 = -0.5896$ +0.115 mean\_gaussianity = 1.564 +0.056 $p_var_5 = -0.6079$ -0.073alpha = 0.1091+0.129 +0.14 fractal\_dimension = 2.814 $p_var_3 = -0.5238$ +0.12 $p_var_1 = -0.7677$ +0.16 mean\_squared\_displacement\_ratio = 0.2972 -0.174 $vac_{lag_1} = -0.7978$ +0.06 straightness = 0.01655+0.026-0.185 $alpha_n_2 = 2$ $p_var_4 = -0.5394$ +0.041max\_excursion\_normalised = 2.205 +0.097 $alpha_n_1 = 0.351$ +0.02 $alpha_n_3 = 0.1953$ -0.066-0.03p-variation = 0 D = 0.147-0.3360.312 prediction **CTRW** 0.178 intercept $p_var_2 = -0.5896$ -0.092mean\_gaussianity = 1.564 +0.023 $p_var_5 = -0.6079$ -0.017alpha = 0.1091-0.003fractal\_dimension = 2.814 +0.035+0.001 $p_var_3 = -0.5238$ $p_var_1 = -0.7677$ -0.082mean\_squared\_displacement\_ratio = 0.2972 +0.018 $vac_{lag_1} = -0.7978$ -0.007-0.007straightness = 0.01655alpha n 2 = 2+0.004p var 4 = -0.5394+0.033 max\_excursion\_normalised = 2.205 +0:001 $alpha_n_1 = 0.351$ -0.003 $alpha_n_3 = 0.1953$ :+0.058 p-variation = 0 +0.079D = 0.147+0.314prediction 0.534 **FBM** 0.212 intercept $p_var_2 = -0.5896$ +0.036mean\_gaussianity = 1.564 -0.154-0.045 $p_var_5 = -0.6079$ alpha = 0.1091+0.073fractal\_dimension = 2.814 -0.117 $p_var_3 = -0.5238$ +0.007 $p_var_1 = -0.7677$ -0.009mean\_squared\_displacement\_ratio = 0.2972 +0 $vac_{lag_1} = -0.7978$ +0.019straightness = 0.01655-0.02 $alpha_n_2 = 2$ +0.001 $p_var_4 = -0.5394$ +0.01 max\_excursion\_normalised = 2.205 -0.01 $alpha_n_1 = 0.351$ +0.001 $alpha_n_3 = 0.1953$ +0.014p-variation = 0 -0.003D = 0.147+0.003prediction 0.018 LW intercept 0.186 $p_var_2 = -0.5896$ -0.044mean\_gaussianity = 1.564 +0.038 +0.041 $p_var_5 = -0.6079$ alpha = 0.1091-0.08fractal\_dimension = 2.814 -0.136 p var 3 = -0.5238+0 $p_var_1 = -0.7677$ -0.004mean\_squared\_displacement\_ratio = 0.2972 +0 $vac_{lag_1} = -0.7978$ +0 straightness = 0.01655+0 $alpha_n_2 = 2$ +0 $p_var_4 = -0.5394$ +0 max\_excursion\_normalised = 2.205 +0 $alpha_n_1 = 0.351$ +0 $alpha_n_3 = 0.1953$ +0 p-variation = 0 +0 D = 0.147+0 prediction 0 SBM 0.214 intercept -0.015 $p_var_2 = -0.5896$ +0.036mean\_gaussianity = 1.564 $p_var_5 = -0.6079$ +0.094alpha = 0.1091-0.119fractal\_dimension = 2.814 +0.079 $p_var_3 = -0.5238$ -0.128 $p_var_1 = -0.7677$ -0.066mean\_squared\_displacement\_ratio = 0.2972 +0.156 $vac_{lag_1} = -0.7978$ -0.072straightness = 0.01655+0 $alpha_n_2 = 2$ +0.18 -0.084 $p_var_4 = -0.5394$ max\_excursion\_normalised = 2.205 -0.087 $alpha_n_1 = 0.351$ -0.018 $alpha_n_3 = 0.1953$ -0.005-0.047p-variation = 0 +0.019 D = 0.147prediction 0.136 0.00 0.25 0.50 0.75 1.00