## Break Down profile **ATTM** 0.216 intercept $p_var_2 = -1.514$ +0.177 $p_var_5 = -2.785$ +0.012fractal\_dimension = 2.48 +0.205 $p_var_1 = -1.251$ -0.047-0.004mean\_gaussianity = 0.827 $p_var_3 = -1.883$ -0.063-0.014alpha = 3.072e-10mean\_squared\_displacement\_ratio = 0.4789 -0.142 $vac_{lag_1} = -0.7177$ -0.131 $p_var_4 = -2.316$ -0.134-0.02straightness = 0.08527 $alpha_n_2 = 2.852e-05$ -0.034+0.014 max\_excursion\_normalised = 2.508 +0.016 p-variation = 0 $alpha_n_1 = 0.06132$ -0.043+0.004 $alpha_n_3 = 0.2982$ D = 0.1265-0.0080.003 prediction **CTRW** 0.246 intercept $p_var_2 = -1.514$ -0.142 $p_var_5 = -2.785$ -0.024fractal\_dimension = 2.48 0.019 $p_var_1 = -1.251$ +0.036-0.032mean\_gaussianity = 0.827 $p_var_3 = -1.883$ +0 alpha = 3.072e-10+0.072mean\_squared\_displacement\_ratio = 0.4789 +0.004+0.001 $vac_{lag_1} = -0.7177$ $p_var_4 = -2.316$ +0.055 straightness = 0.08527-0.029alpha\_n\_2 = 2.852e-05 +0.061 max\_excursion\_normalised = 2.508 +0.054p-variation = 0 +0.215 $alpha_n_1 = 0.06132$ +0.321-0.168 $alpha_n_3 = 0.2982$ -0.007D = 0.1265prediction 0.644 **FBM** 0.194 intercept $p_var_2 = -1.514$ +0.018 $p_var_5 = -2.785$ -0.082fractal\_dimension = 2.48 +0 $p_var_1 = -1.251$ +0.076 mean\_gaussianity = 0.827 -0.013 $p_var_3 = -1.883$ +0.062-0.093alpha = 3.072e-10mean\_squared\_displacement\_ratio = 0.4789 -0.04 $vac_{lag_1} = -0.7177$ +0.049+0.094 $p_var_4 = -2.316$ straightness = 0.08527+0.087 $alpha_n_2 = 2.852e-05$ -0.079max\_excursion\_normalised = 2.508 +0.128-0.1p-variation = 0 -0.159 $alpha_n_1 = 0.06132$ $alpha_n_3 = 0.2982$ +0.124D = 0.1265+0.0440.31 prediction LW 0.174 intercept $p_var_2 = -1.514$ -0.036 $p_var_5 = -2.785$ +0.06 fractal\_dimension = 2.48 -0.141-0.039 $p_var_1 = -1.251$ mean\_gaussianity = 0.827 -0.013 $p_var_3 = -1.883$ +0 alpha = 3.072e-10-0.003-0.001mean\_squared\_displacement\_ratio = 0.4789 $vac_{lag_1} = -0.7177$ +0 +0.001 $p_var_4 = -2.316$ straightness = 0.08527+0 $alpha_n_2 = 2.852e-05$ +0 +0.001 max\_excursion\_normalised = 2.508 -0.001p-variation = 0 $alpha_n_1 = 0.06132$ +0 $alpha_n_3 = 0.2982$ +0 D = 0.1265+0 prediction 0 SBM 0.17 intercept $p_var_2 = -1.514$ -0.018+0.033 $p_var_5 = -2.785$ fractal\_dimension = 2.48 -0.045 $p_var_1 = -1.251$ -0.026mean\_gaussianity = 0.827 +0.062 $p_var_3 = -1.883$ +0.001 alpha = 3.072e-10+0.039 mean\_squared\_displacement\_ratio = 0.4789 +0.179 $vac_{lag_1} = -0.7177$ +0.08 $p_var_4 = -2.316$ -0.015straightness = 0.08527-0.037 $alpha_n_2 = 2.852e-05$ +0.052max\_excursion\_normalised = 2.508 -0.196p-variation = 0 -0.129 $alpha_n_1 = 0.06132$ : -0.119 $alpha_n_3 = 0.2982$ +0.041-0.029D = 0.1265prediction 0.042 0.00 0.25 0.50 0.75 1.00