## A. Impact of stochastic variability for 1000 day catalogue with no large events seeded Κ 0,2 0,1 0.0 0.0 μ 0.015 0,100 0.150 **ETAS Posteriors** B. Impact of stochastic variability for 1000 day catalogue with a M6.7 event seeded on day 500 α Κ 2,20 0.05 0.20 **ETAS Posteriors**

Random catalogue number