Relative GPU execution performance of event time samplers (log-lin) Exp / Poisson 2.0 relative performance 1.5 -1.0 -0.5 0.0 - $10^{-2}$  $10^{-3}$  $10^{-1}$ 10<sup>3</sup> 10<sup>0</sup>  $10^{1}$  $10^{2}$ lambda