Fast transition ELENA (1.76 seconds) CosmoTransitions (4.66 seconds) 10^{2} 10^{7} -Cubic approximation (0.04 seconds) $T_{nuc} = 15.27 \text{ MeV}$ 10^{1} $10^{6} T_{perc} = 14.87 \text{ MeV}$ 20 25 30 $T_{compl} = 14.81 \text{ MeV}$ 2×10^{3} $10^{5} =$ 10^{3} 45 50 55 40 $10^{3} =$ 10^{7} $10^{2} =$ 10^{6} 10^{5} 10^{1} = 10^{4} 20 30 50 60 70 80 65 70 75 80 Temperature [MeV] Temperature [MeV]