

# Vector DM Merging Soliton Test

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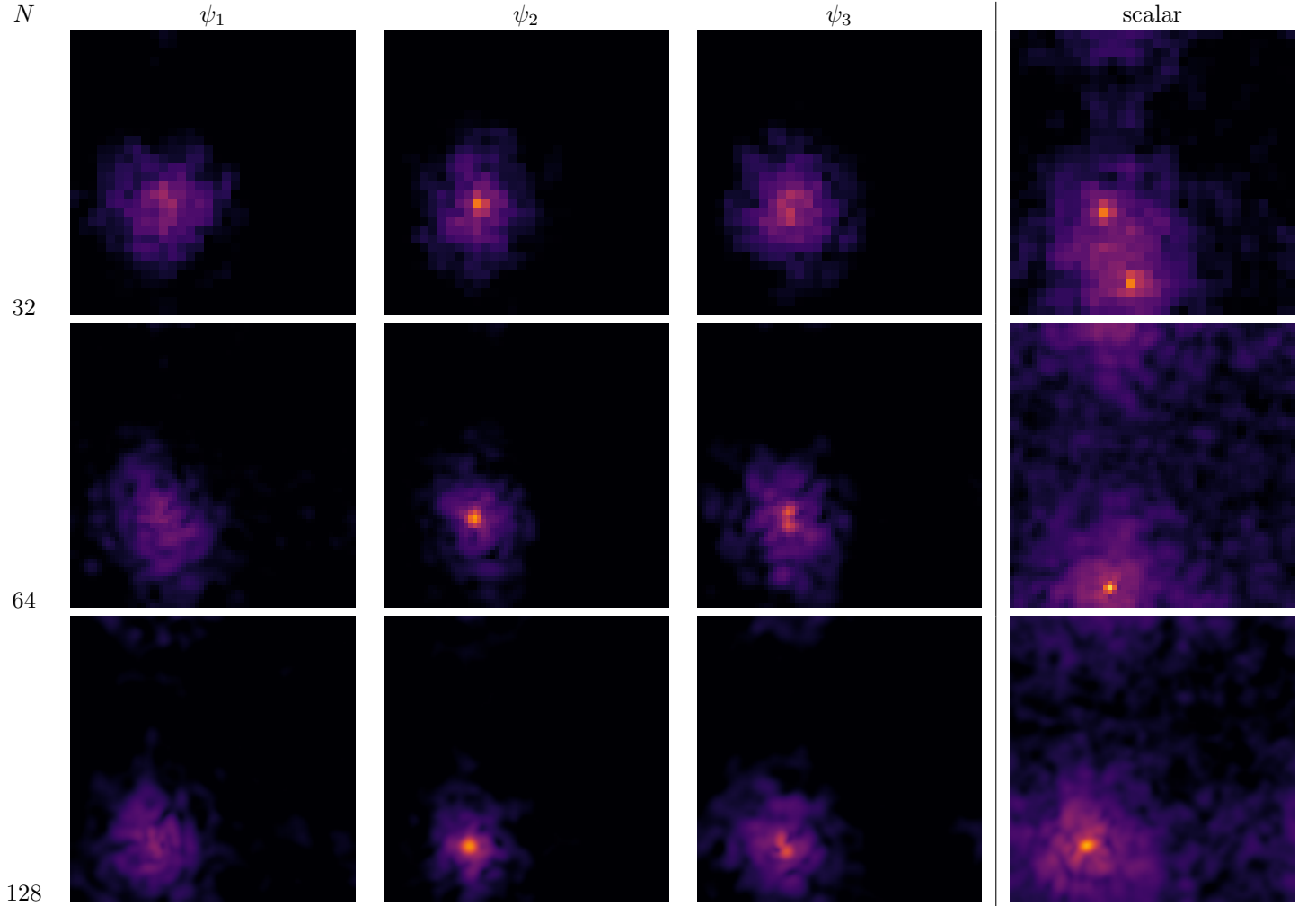


Figure 1: Plot of projected densities at the end of simulation ( $t = 2$ ).

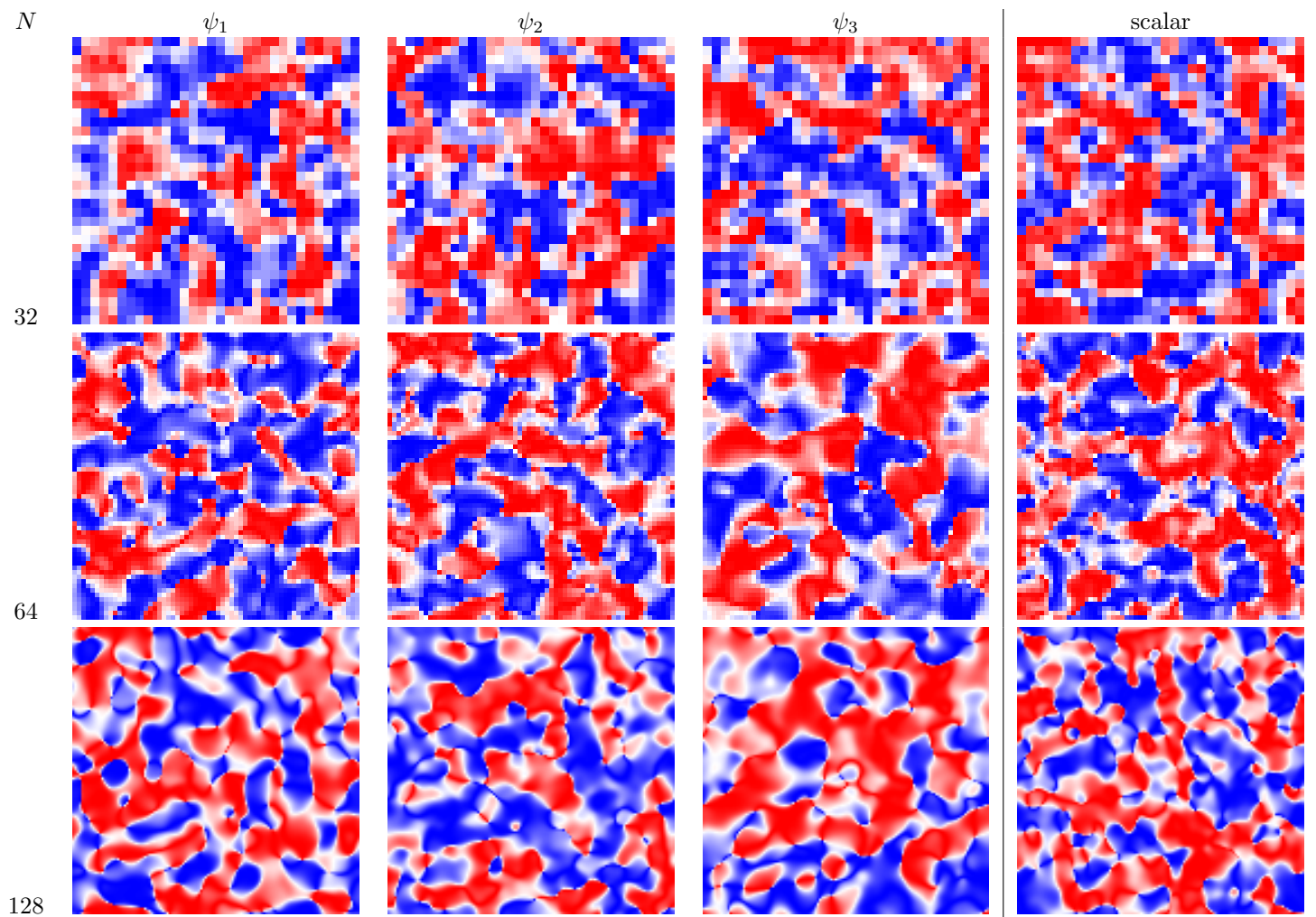


Figure 2: Plot of slice of phase (plotted as  $\cos(\arg(\psi))$ ) at the end of simulation ( $t = 2$ ).

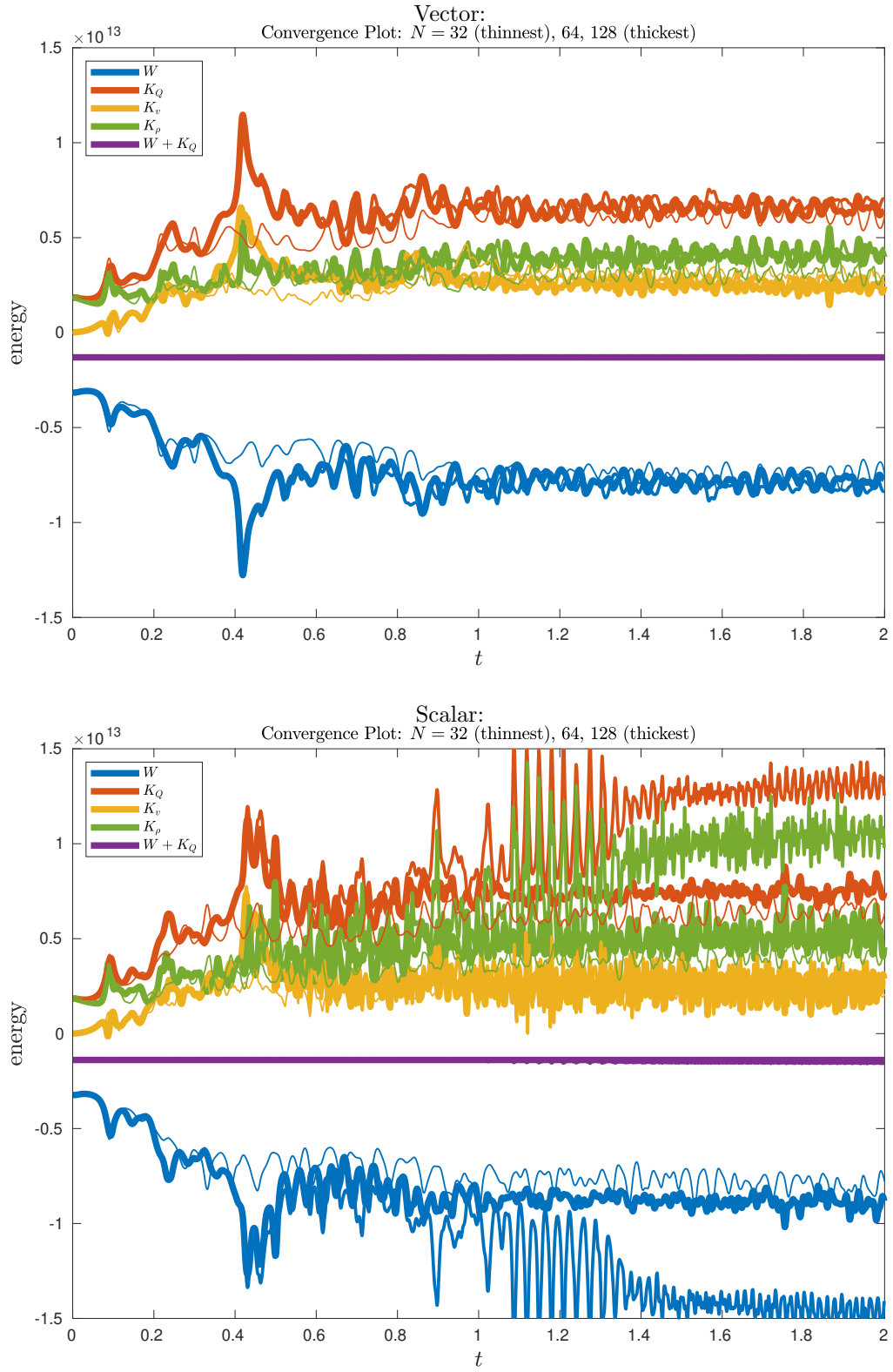


Figure 3: Plot of energies.