Vector DM Merging Soliton Test

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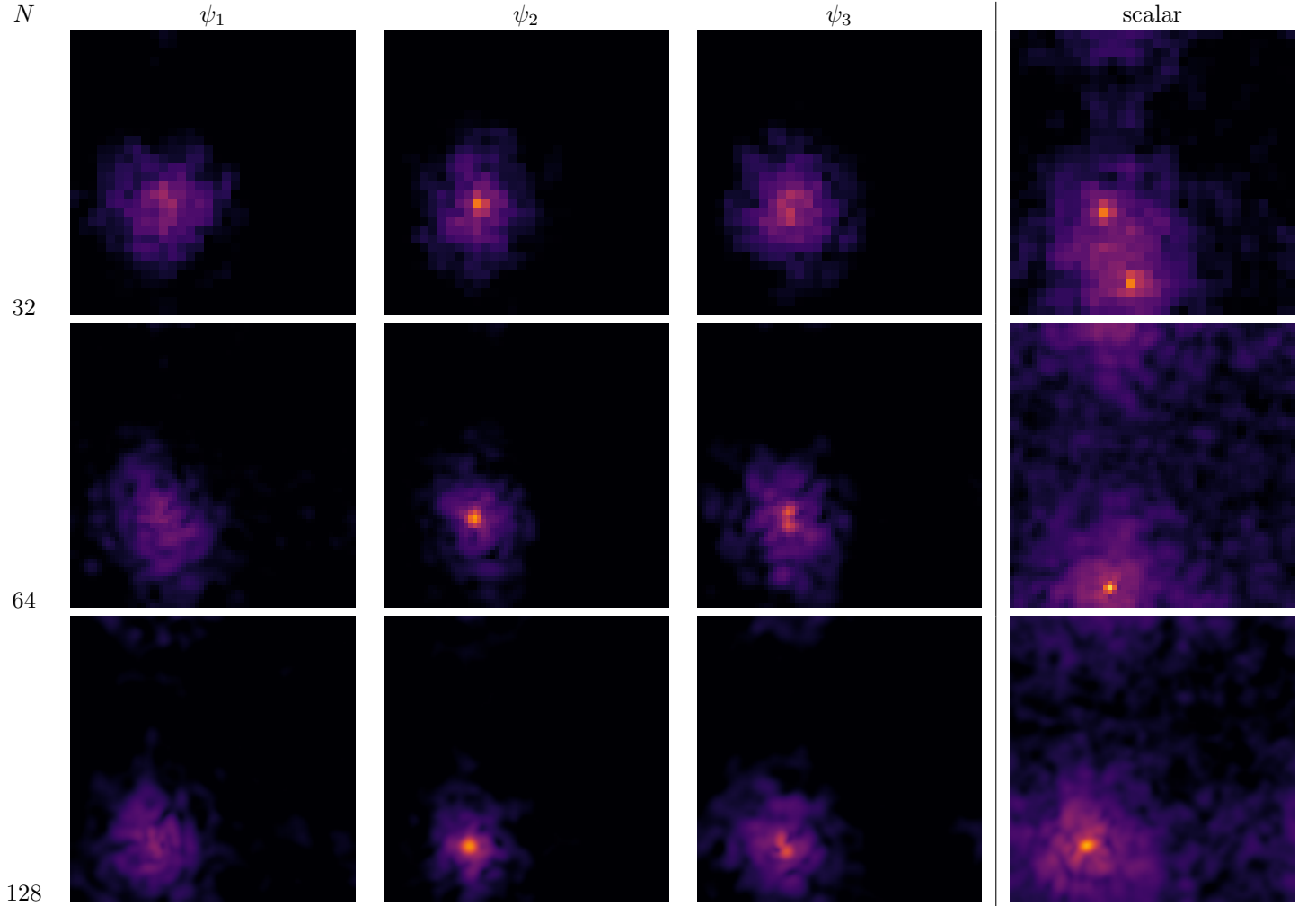

Figure 1: Plot of projected densities at the end of simulation ($t = 2$).
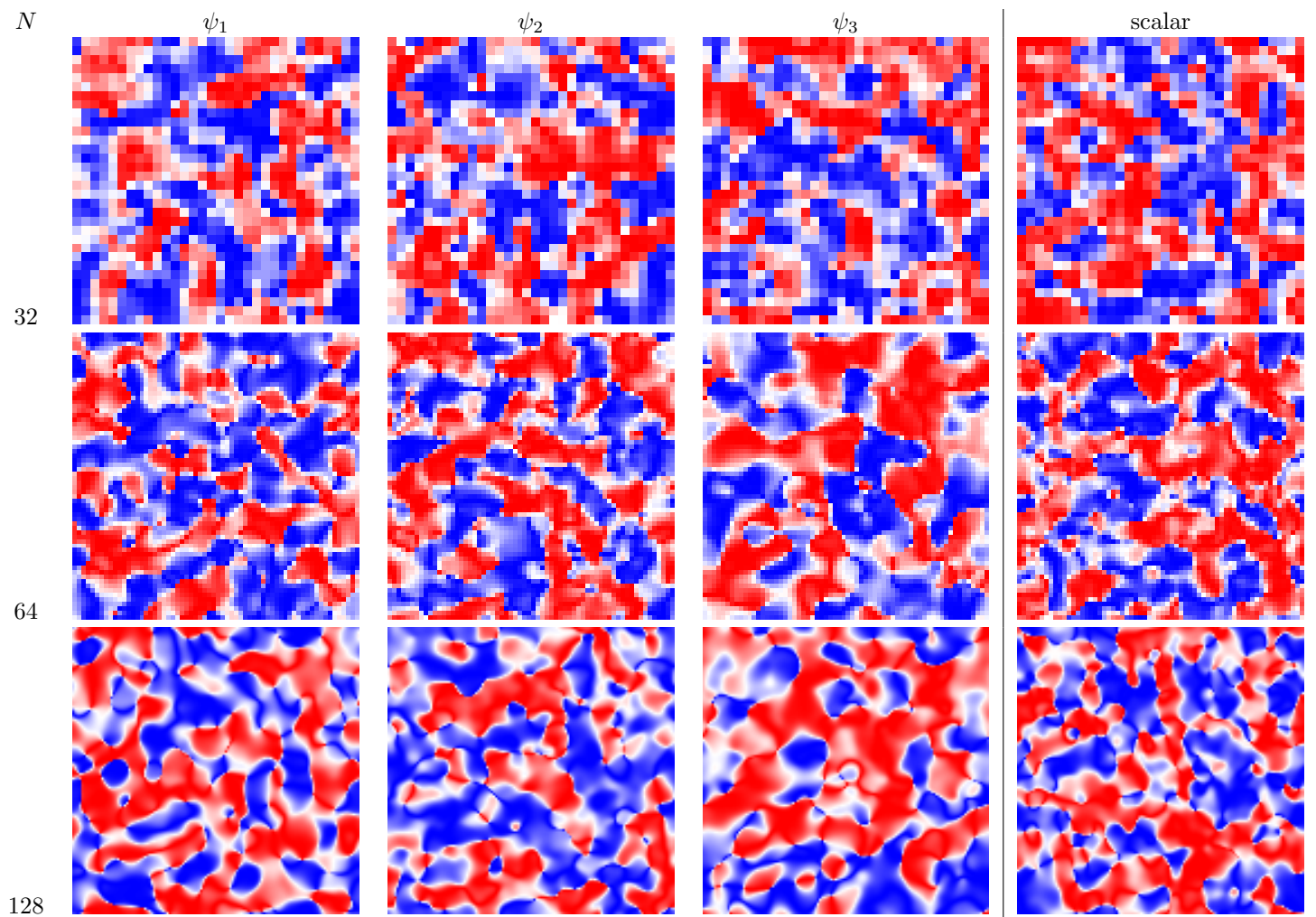
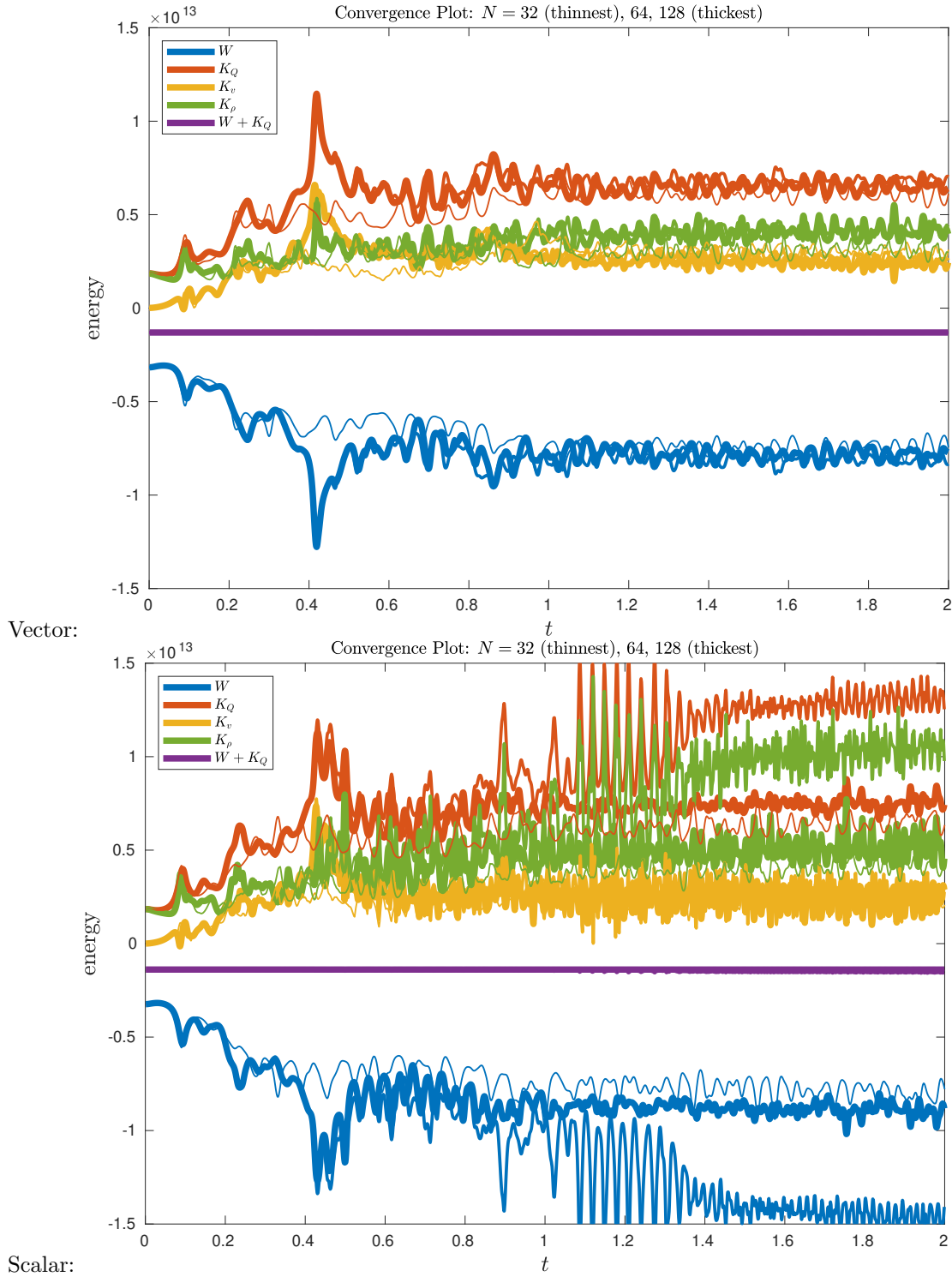Figure 2: Plot of slice of phase (plotted as $\cos\left(\arg\left(\psi\right)\right)$) at the end of simulation ($t = 2$).

Vector:

Scalar:

Figure 3: Plot of energies.