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Suita, Osaka, 565-0871, Japan. *Scattering for the 3D Gross-Pitaevskii equation.*

We study the Cauchy problem for the 3D Gross-Pitaevskii equation. The global well-posedness in the natural energy space was proved by Gerard. In this paper we prove scattering for small data in the same space with some additional angular regularity, and in particular in the radial case we obtain small-energy scattering. (Received September 19, 2016)