



FIG. 1. Potential energy surfaces of the 254, 256, and 258 fermium isotopes determined from the D1S Gogny energy density functional. The potential corresponds to the HFB energy corrected from the GCM zero-point energy. The color scale is shifted by 10 MeV between consecutive plots. The red continuous line represents the isoline $Q_N = 7.5$ of the neck operator.