

Calculated ^{4}He densities in CO_2-doped helium clusters, showing the onset of helium superfluidity with increasing cluster size. The CO_2 molecule is along the horizontal axis and rotates about the vertical axis. Relative to the CO_2 axis, these clusters exhibit both parallel and perpendicular superfluidities (middle and right columns, respectively); the total ^{4}He density is on the left. See article 153401.

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