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Title: The c - f hybridization effect in the subsurface region of YbInCu₄

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Research Highlights (Required)

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It should be short collection of bullet points that convey the core findings of the article. It should include 3 to 5 bullet points (maximum 85 characters, including spaces, per bullet point.)

- The electronic band structure of YbInCu_4 was revealed by angle-resolved photoemission spectroscopy.
- The Yb $4f$ -derived spectral feature just below the nondispersive bulk-derived Yb $4f_{7/2}$ state showed a momentum-dependent behavior around the \bar{M} point.
- The periodic Anderson model reproduced the observed momentum-dependence of the $4f$ derived spectral feature.
- Our results indicate the hybridization effect between conduction and $4f$ electrons in the subsurface region of YbInCu_4 .
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