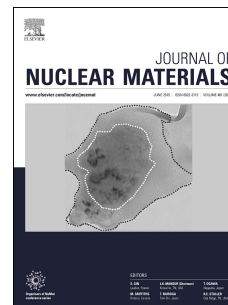


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Molecular dynamics simulations of high energy cascade in ordered alloys: defect production and subcascade division

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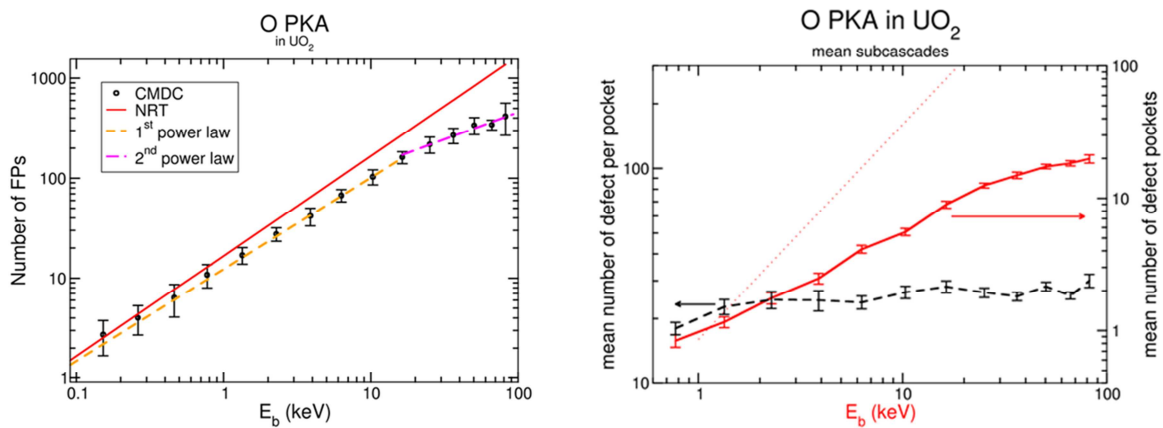
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Molecular Dynamics simulations of cascade in ordered alloys show that defect production in such materials does not follow the rules which apply for mono-elemental solids
The equivalence between linearity of defect production with ballistic energy and apparition of subcascades does not hold in general for alloys.



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