

## Prolate-Oblate Shape Transition in Neutron-Rich Heavy Rare Earths

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A prolate to oblate shape transition is known to occur in neutron-rich rare earths at  $N = 116$  [1], with  $^{190}\text{W}$  [2],  $^{192}\text{Os}$  [3], and  $^{194}\text{Pt}$  [4] identified as lying close to the transition point. We demonstrate that this transition is predicted within an approximate SU(3) scheme for heavy deformed nuclei [5] in a parameter-independent way.

### References

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