

Review of: "Dynamics of Three-Level Laser Pumped by Electron Bombardment"

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Potential competing interests: No potential competing interests to declare.

The manuscript is well written, and it analysed the quantum properties of light emitted by three-level atoms available in an open cavity and pumped to the top level by electron bombardment. I have few comments and suggestions:

-The English needs more polish.

-Can the model be fit with experimental trials?

-I found the below paper was addressing similar issue, I think it will be a good idea for comparison the current manuscript with it.

Kassahun, Fesseha. "Three-level laser dynamics with the atoms pumped by electron bombardment." arXiv preprint arXiv:1105.1438 (2011).

-please state the different when light emitted by three-level atoms available in an open cavity or closed?

-can the Author explain why spontaneous emission leads to a decrease in the mean photon number for the two-mode cavity light?