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Influence of Phase Matching on the Cooper Minimum in Ar High Harmonic Spectra

[J. P. Farrell, L.](#)

S. Spector, B. K.
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*(Submitted on 5
Nov 2010)*

We
study
the
influence
of phase
matching
on
interference
minima
in high
harmonic
spectra.
We
concentrate
on
structures
in atoms
due to
interference
of
different
angular
momentum
channels
during

recombination.

We use

the

Cooper

minimum

(CM) in