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Toward low multiplicity energy controllable beams at the CLEAR facility

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We report on tests to achieve low multiplicity (single electron) at the CLEAR facility with a well defined particle energy. This can be achieved by a set of three collimators around a dipole magnet. These collimators reduce the charge of the beam and they give three degrees of freedom, allowing to control the position, angle and energy of the selected particles.

Footnotes

Paper preparation format

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