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# From Bremsstrahlung to Channeling Radiation. A Promising Way for Positron Generation

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Crystal effects and especially channeling radiation are interesting, instead of bremsstrahlung, to provide a large number of photons, for positron generation in converters. This work is describing the choice, more and more, spread, of axially oriented crystals in channeling conditions to provide such amount of photons. Emphasis is put on a particular scheme, the hybrid source, associating a crystal-radiator to an amorphous converter. The development of this scheme since the first proposal is described.

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