

High Power Targets

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Abstract

The accelerator physics community is responding to developing theoretical arguments for the search of new physics beyond the Standard Model by conceiving and proposing new high-intensity proton machines in the multi-megawatt class. These new machines will allow for the production of a variety of useful secondary beams but only if the proper target configurations are first developed and then implemented. In this paper, important target issues will be discussed and world-wide approaches and prospects for new targets will be reviewed.

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