

عنوان مقاله:

The effect of Argon and xenon gas on the gain of THGEM detectors

محل انتشار:

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خلاصه مقاله:

Optimizing Gas Electron Multipliers (GEMs) like detectors have been studied in different aspects. In this work, we report our results on the effect of different gas mixtures at various pressures on the gain level of our manufactured RETGEM detectors. In almost all tested conditions for triplet RETGEMs, gains up to 016 were reached while for single .RETGEMs gains up to 015 is reachable

کلمات کلیدی:

GEM, triplet RETGEM, Large gain detectors

لینک ثابت مقاله در پایگاه سیویلیکا:

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