



1-100TeV Gamma Ray Astronomy with Atmospheric Cherenkov Telescopes

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Abstract: Recent discoveries in gamma ray astronomy at a few 100GeV provide many motivations for extending our coverage of the gamma ray sky to higher energies, up to several 100TeV. After reviewing these motivations we will present a few considerations on the design of arrays of Atmospheric Cherenkov telescopes to obtain relevant sensitivity from a few TeV to a few 100TeV.