Abstract

We study 22 tentatively identified gamma-ray sources from the Third EGRET Catalog in terms of their observability with the next-generation imaging atmospheric Cherenkov telescopes (CTs). In a previous publication, these objects were determined to be among those unidentified EGRET objects which could possibly be detected by CTs given the predicted sensitivities. Taking into account the source models from the tentative identifications (where available), we study the observability in more detail and suggest observing strategies.

Introduction

The Third EGRET Catalog (3EG, Hartman et al. 1999), comprises 271 objects. Among these, 197 are not identified with