

EVENT_ID	TIME	ENERGY	RA	DEC
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This figure is a false-color astronomical image showing a bright, compact source at approximately Right Ascension 83.5° and Declination 21.5°. The image is labeled with 'Declination' on the y-axis (18° to 24°) and 'Right Ascension' on the x-axis (88° to 80°). The source is surrounded by a diffuse, reddish-orange glow, and the background is dark with visible noise.

Figure 10 is a line plot showing the Effective Area [m²] on the y-axis (ranging from 0 to 800,000) versus Energy [TeV] on the x-axis (logarithmic scale, ranging from 10<sup>-1</sup> to 10<sup>2</sup>). The plot displays four curves corresponding to different offsets:

- offset = 0.0 deg (Red line)
- offset = 0.8 deg (Blue line)
- offset = 1.7 deg (Purple line)
- offset = 2.5 deg (Black line)

The effective area increases with energy and decreases as the offset increases. The red curve (0.0 deg) reaches the highest effective area, peaking around 700,000 m² at 10 TeV. The black curve (2.5 deg) reaches the lowest effective area, peaking around 400,000 m² at 10 TeV.