

Program EVALPLOT
(Version 2018-1)

by

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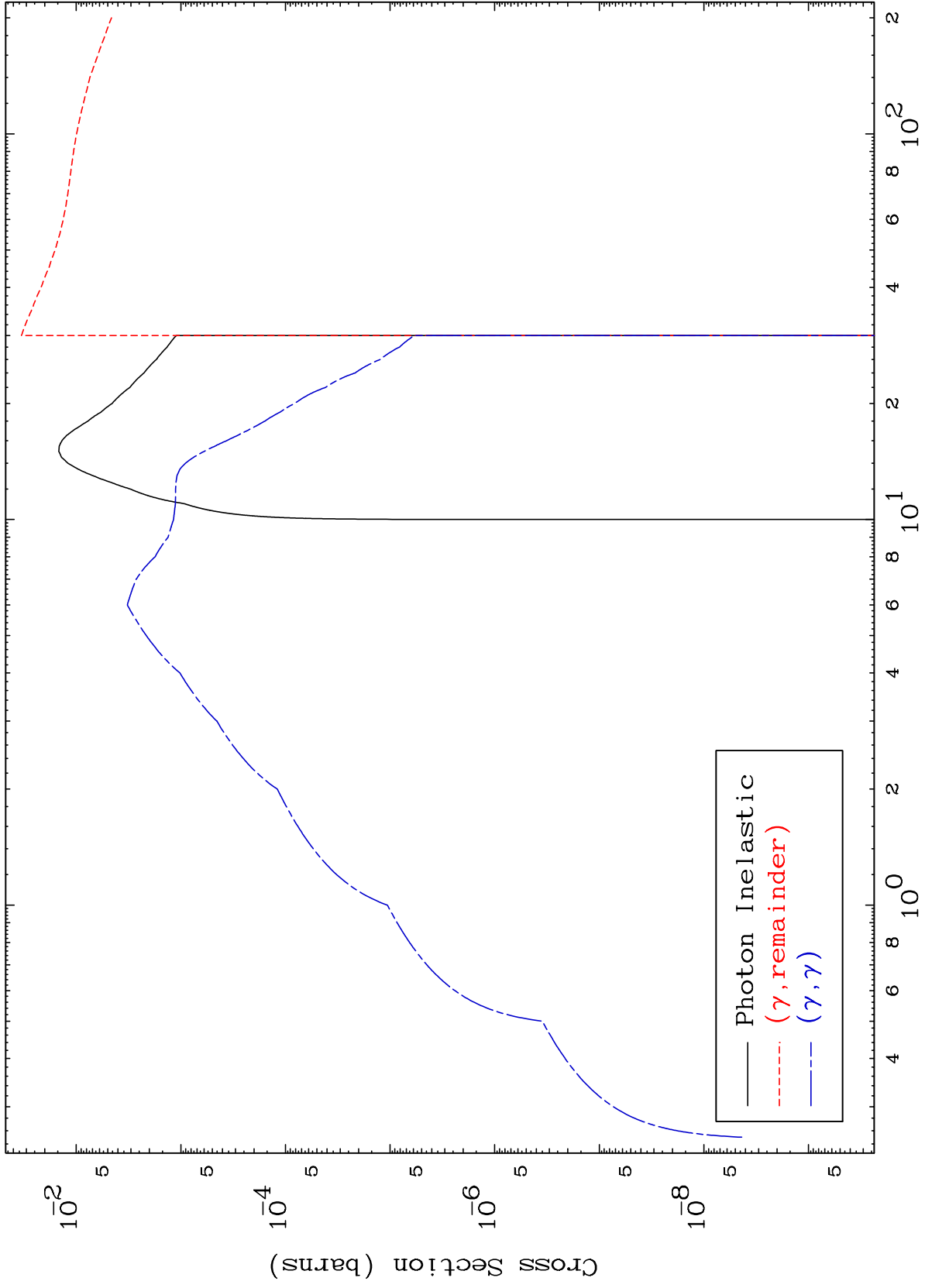
Web: redcullen1.net/HOMEPAGE.NEW

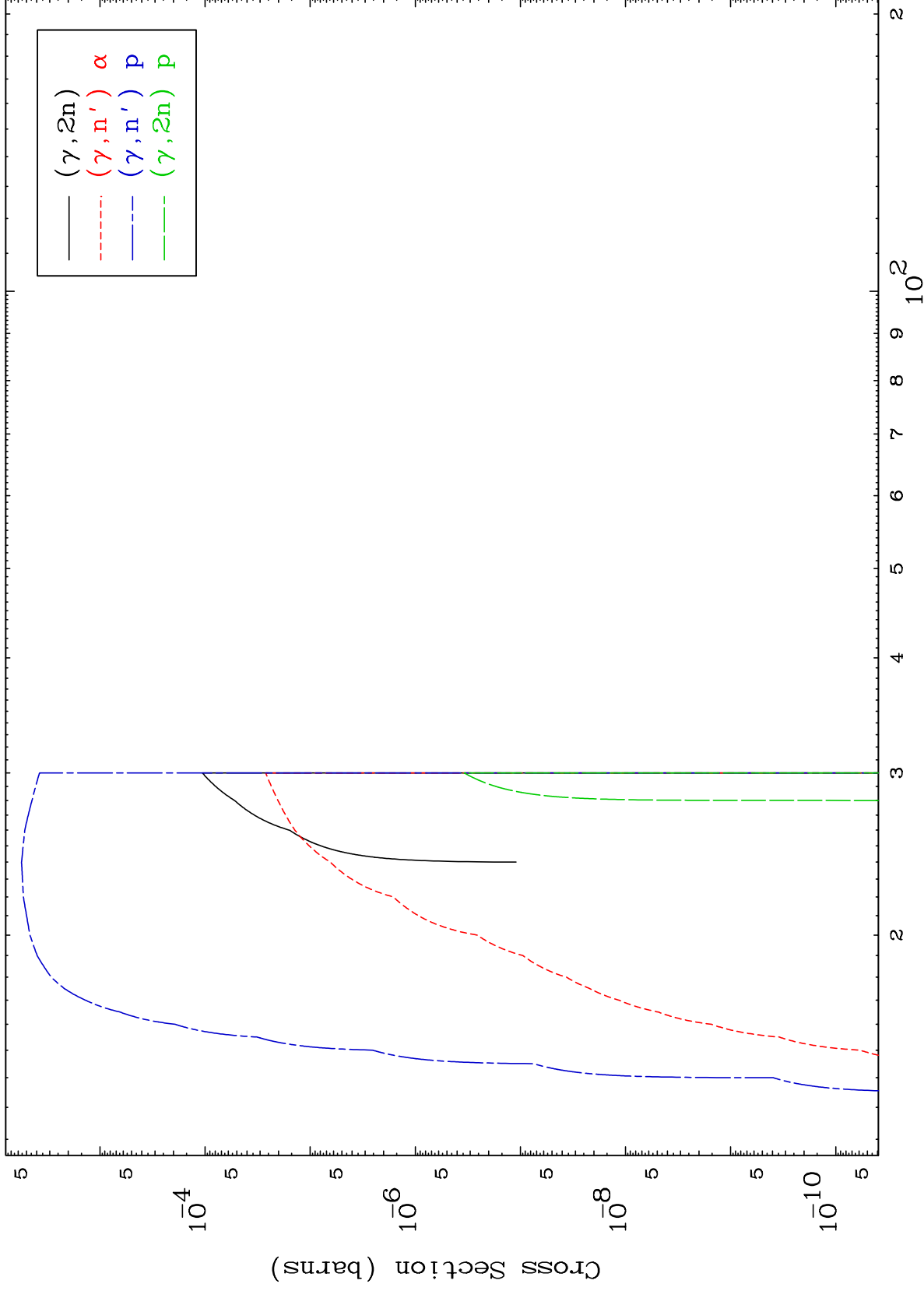
Press Mouse Button to Start

MAT 6975

Photon Major
0 Kelvin Cross Sections

70-Yb-151

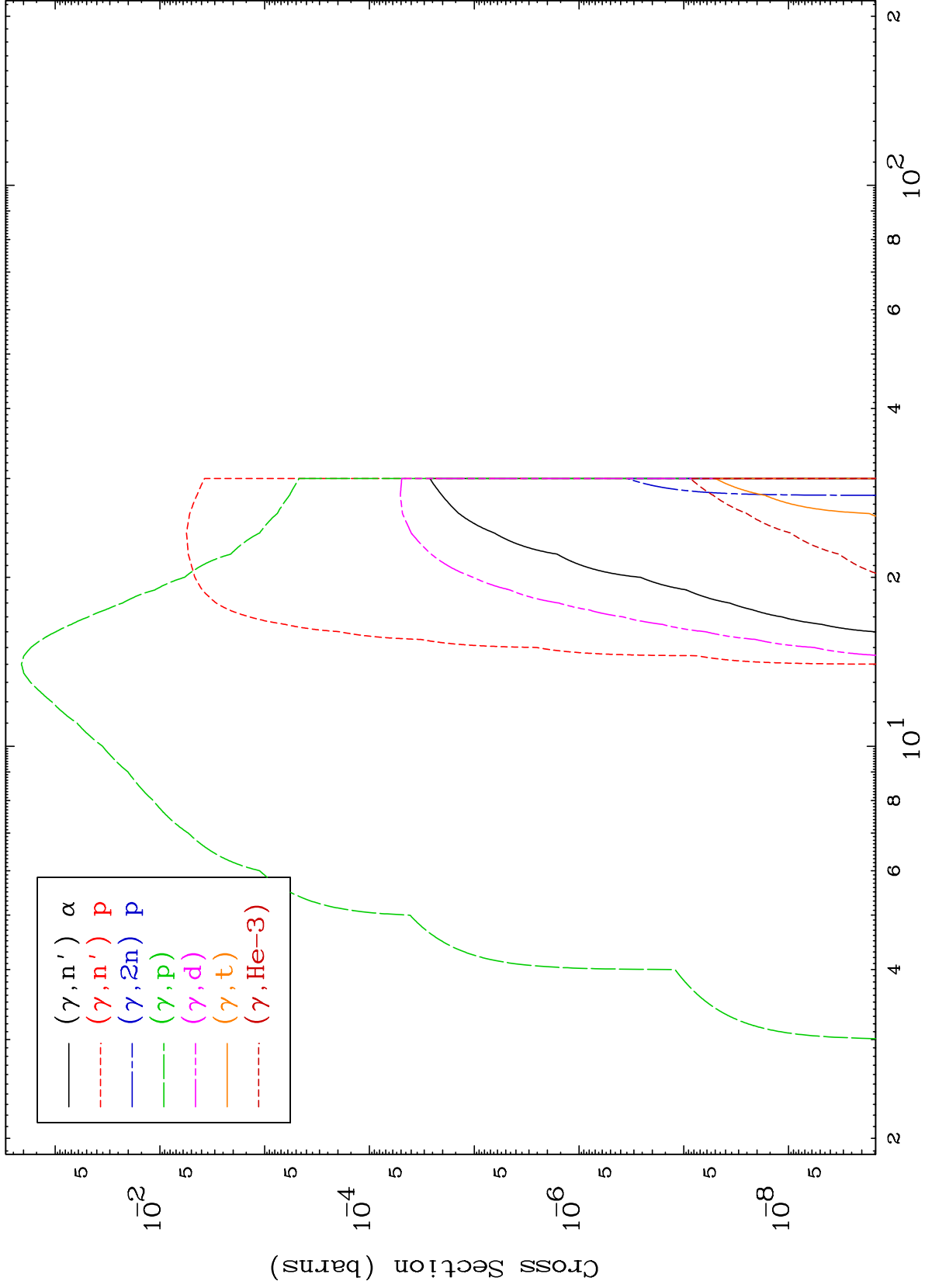




MAT 6975

Photon Charged Particle
0 Kelvin Cross Sections

70-Yb-151



3

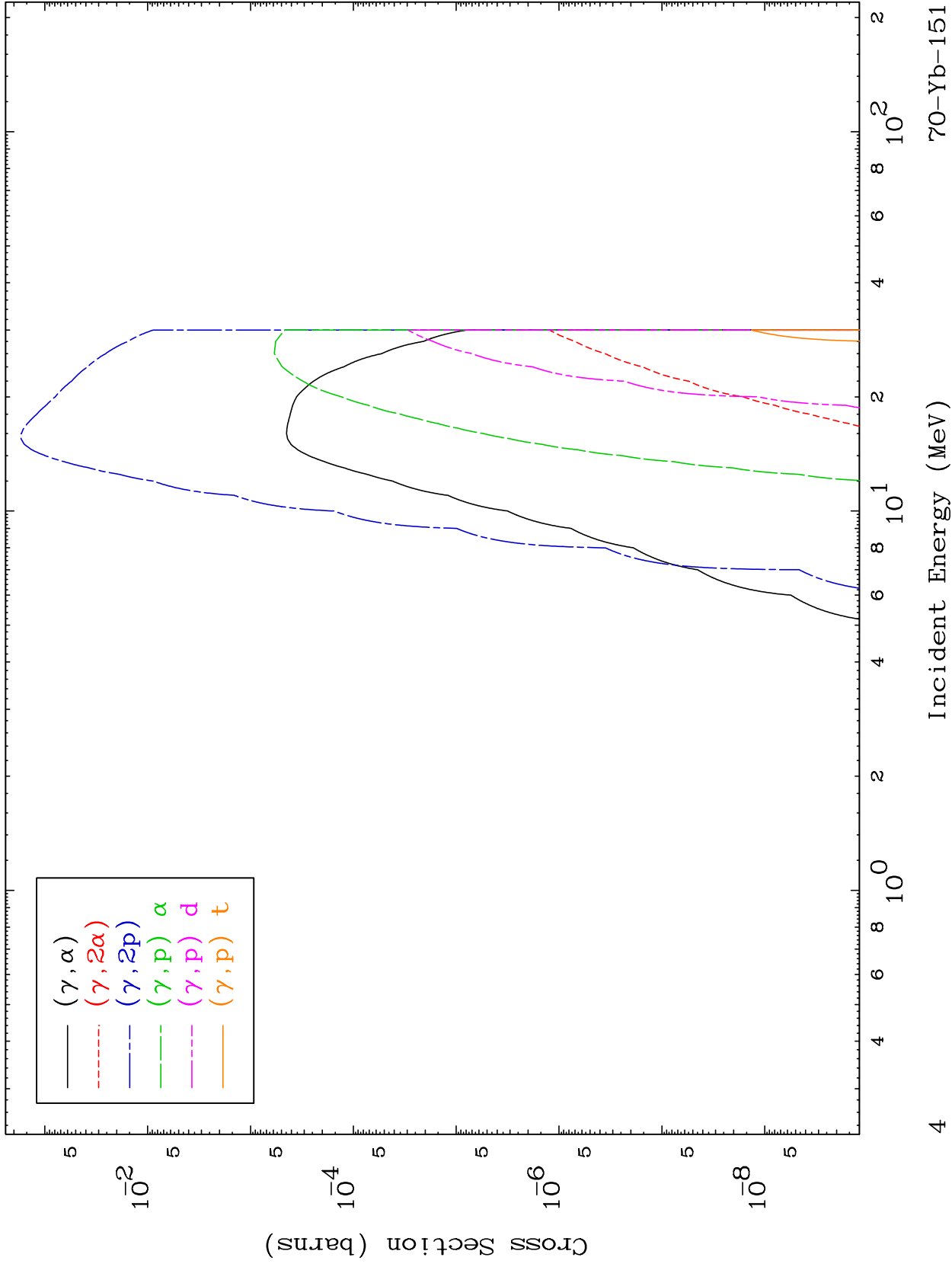
Incident Energy (MeV)

70-Yb-151

MAT 6975

Photon Charged Particle
0 Kelvin Cross Sections

70-Yb-151

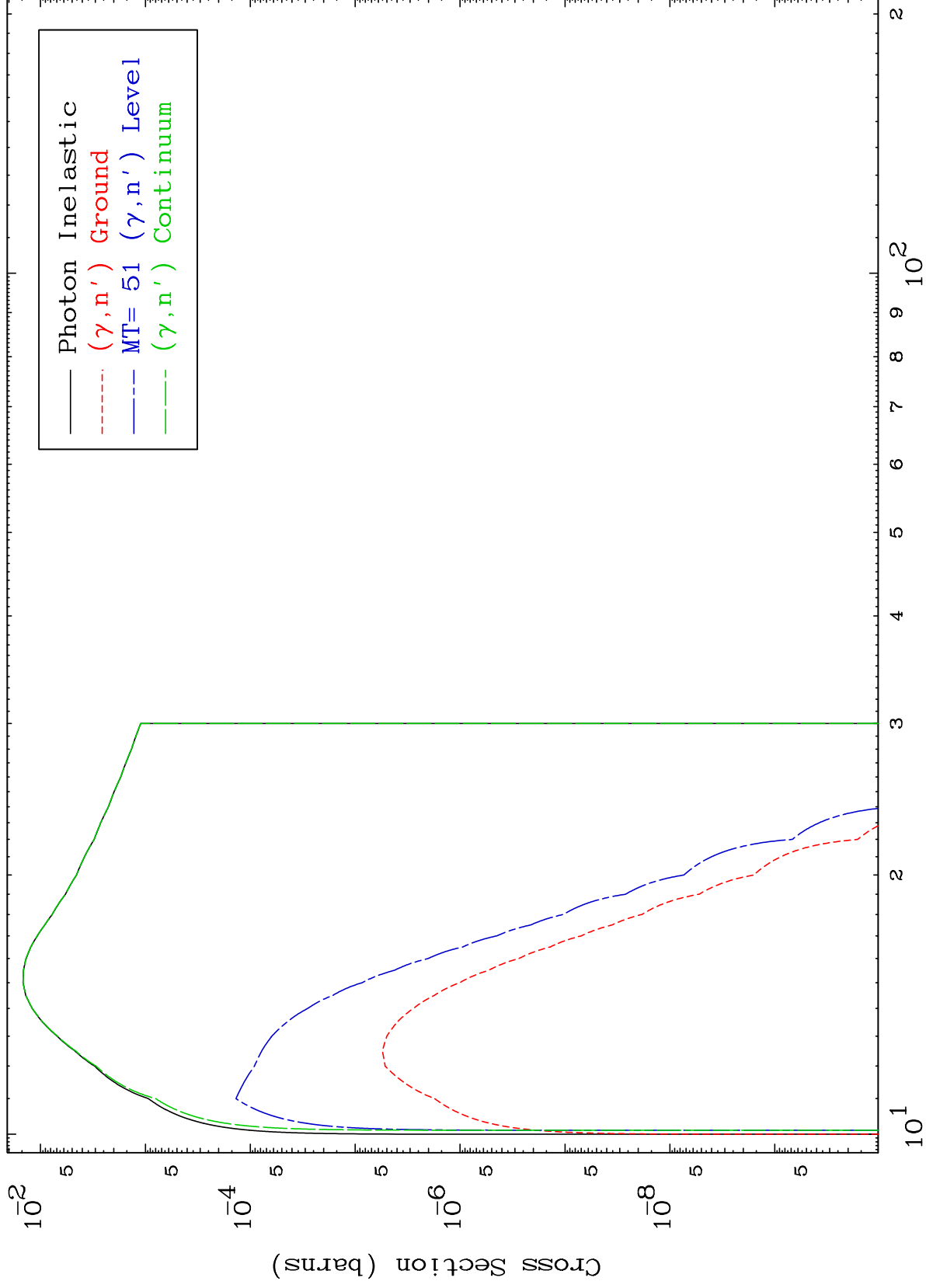


MAT 6975

(γ, n') Level

70-Yb-151

0 Kelvin Cross Sections



Incident Energy (MeV)

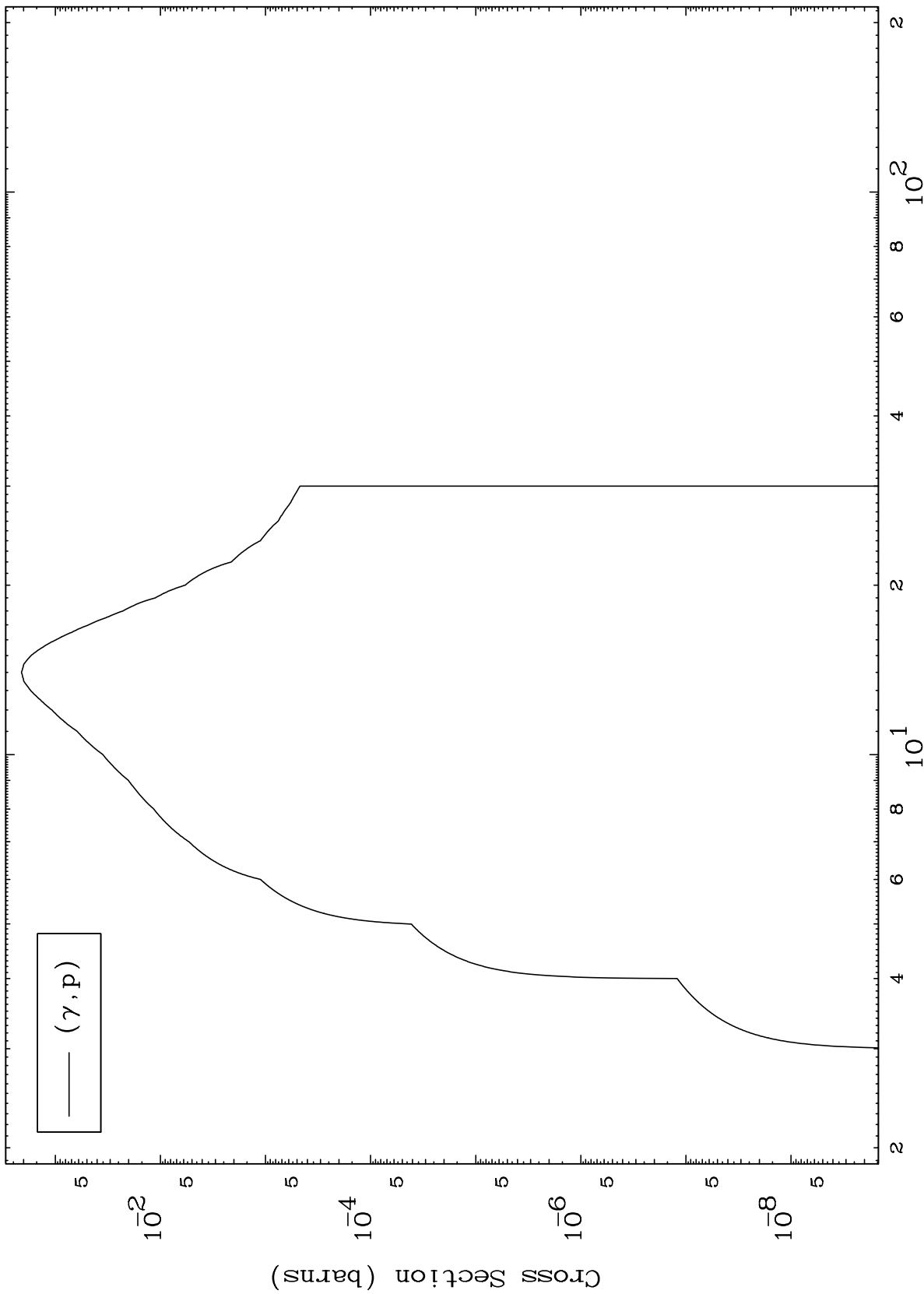
70-Yb-151

MAT 6975

(γ, p) Levels

70-Yb-151

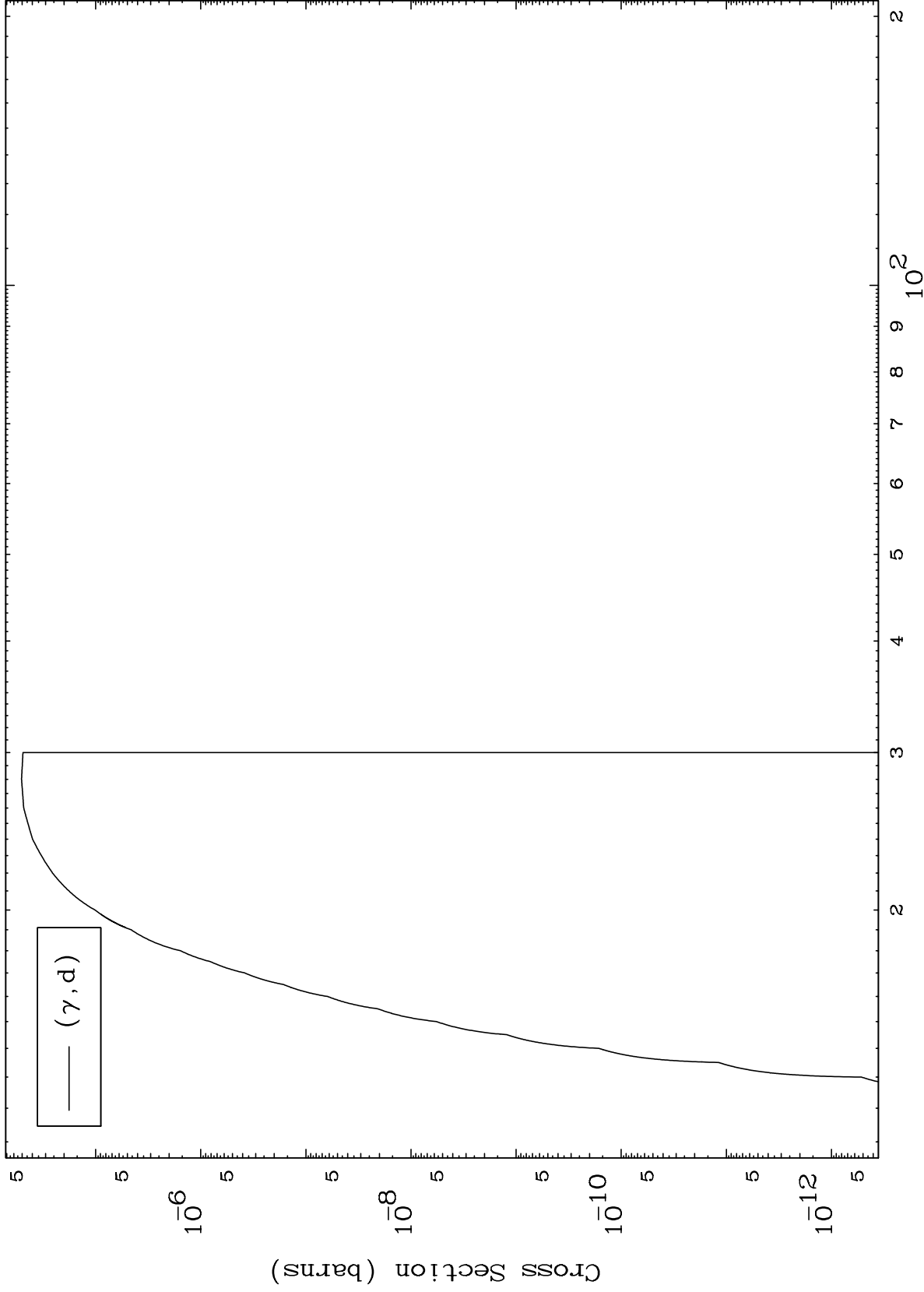
0 Kelvin Cross Sections



6

Incident Energy (MeV)

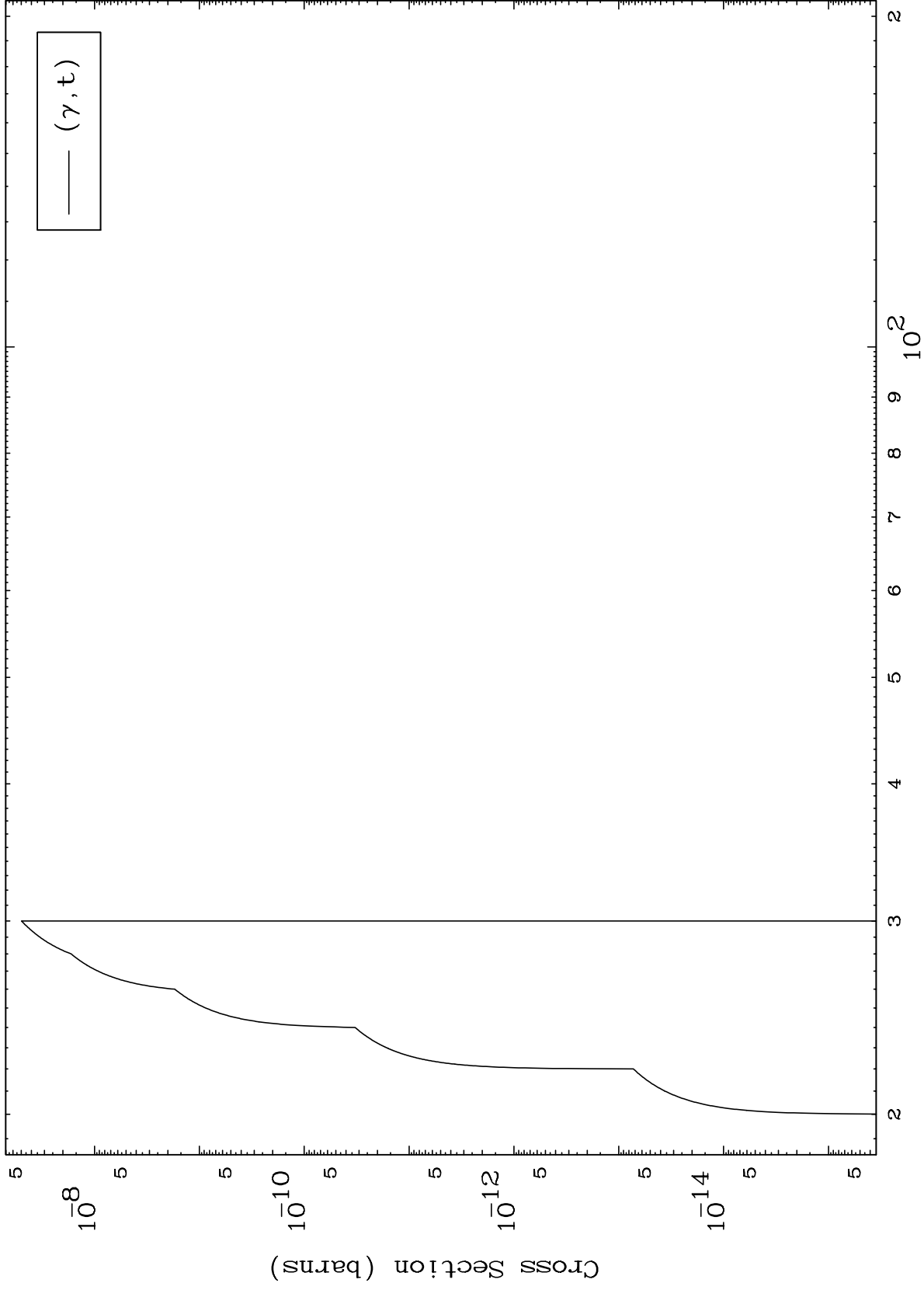
70-Yb-151



MAT 6975

(γ, t) Levels
0 Kelvin Cross Sections

70-Yb-151



8

Incident Energy (MeV)

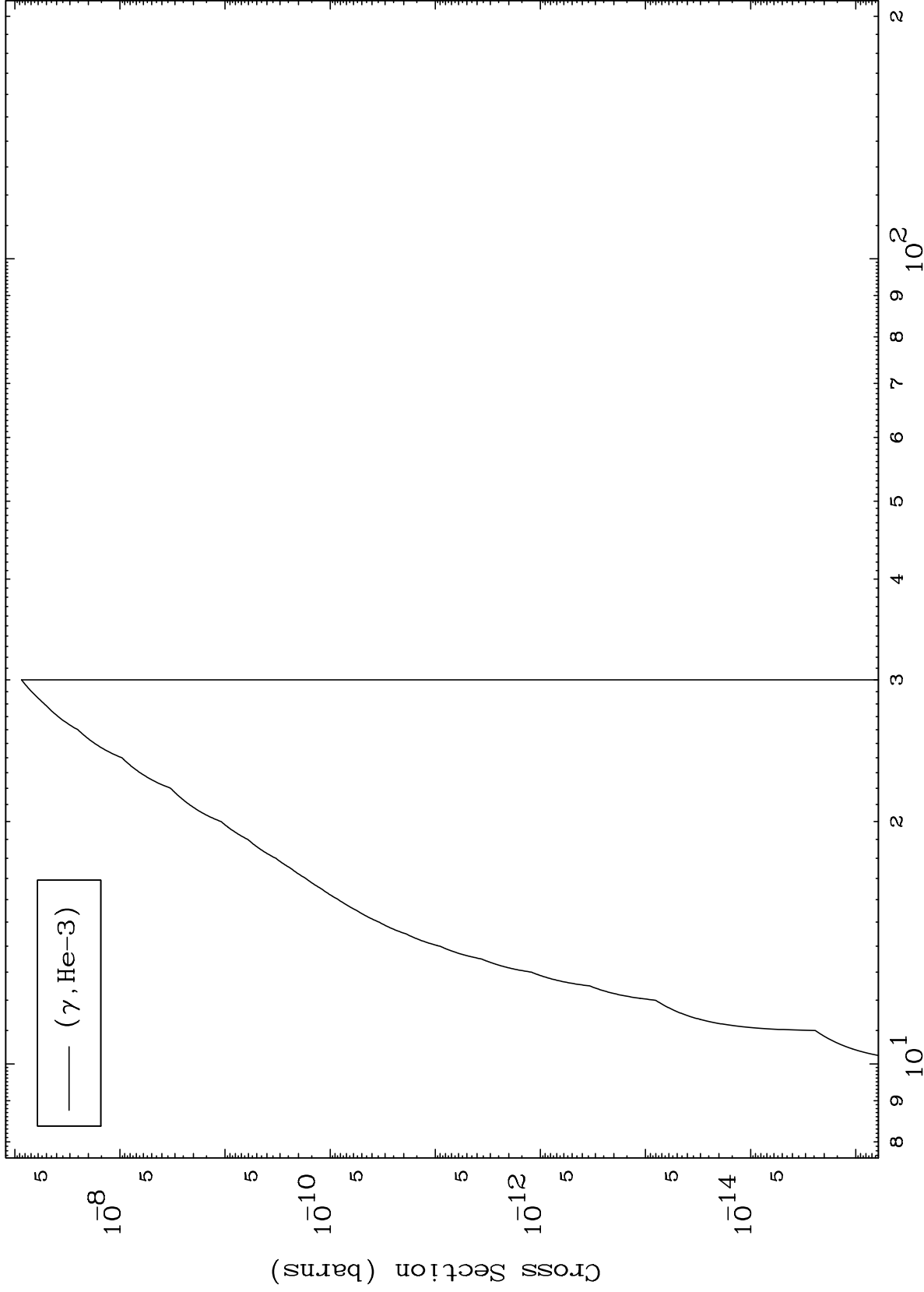
70-Yb-151

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($\gamma, \text{He}3$) Levels

70-Yb-151

0 Kelvin Cross Sections



9

Incident Energy (MeV)

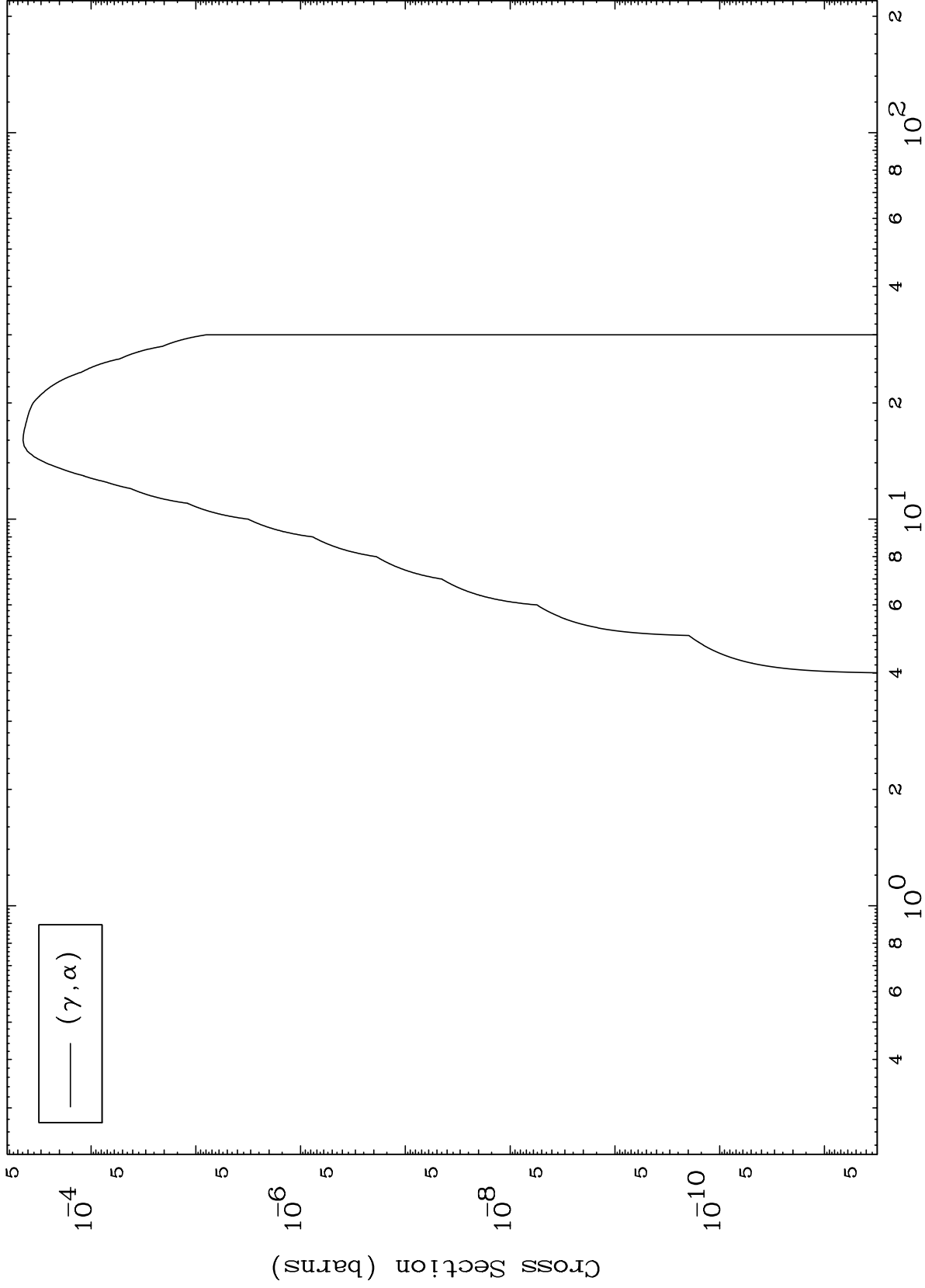
70-Yb-151

MAT 6975

(γ, α) Levels

70-Yb-151

0 Kelvin Cross Sections



10

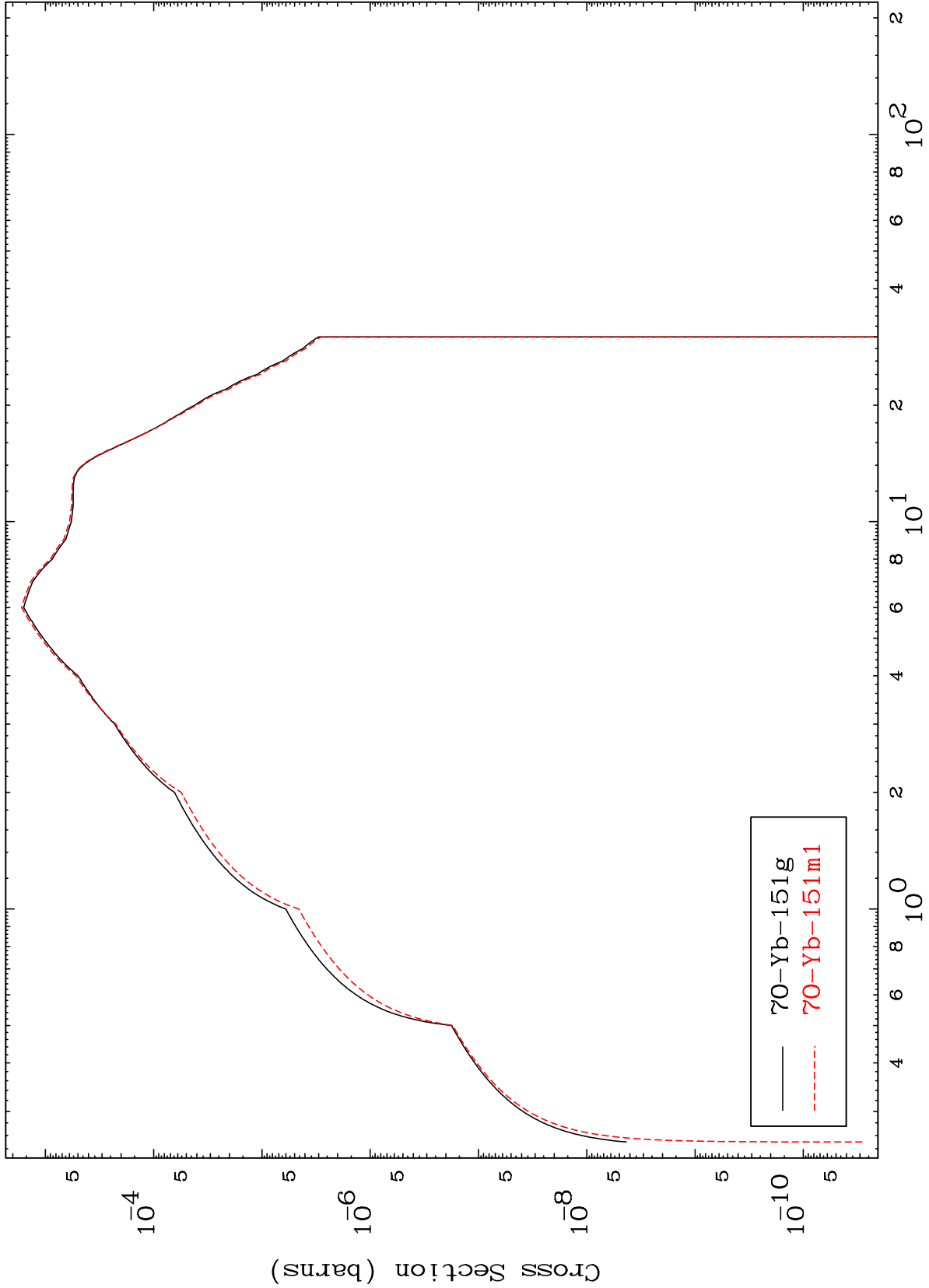
Incident Energy (MeV)

70-Yb-151

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⁷⁰Yb-151

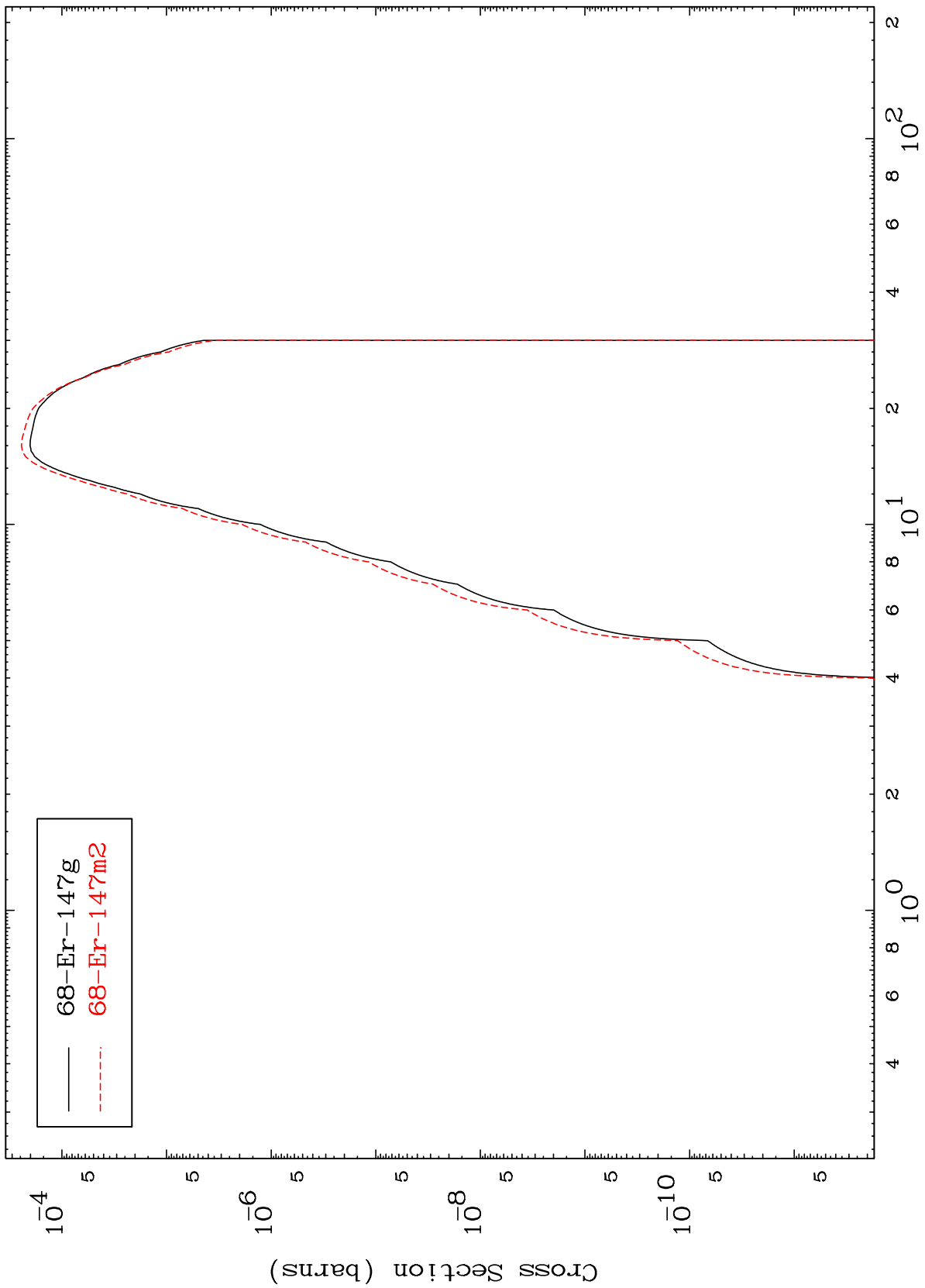
(γ, γ)
Radionuclide Production Cross Section



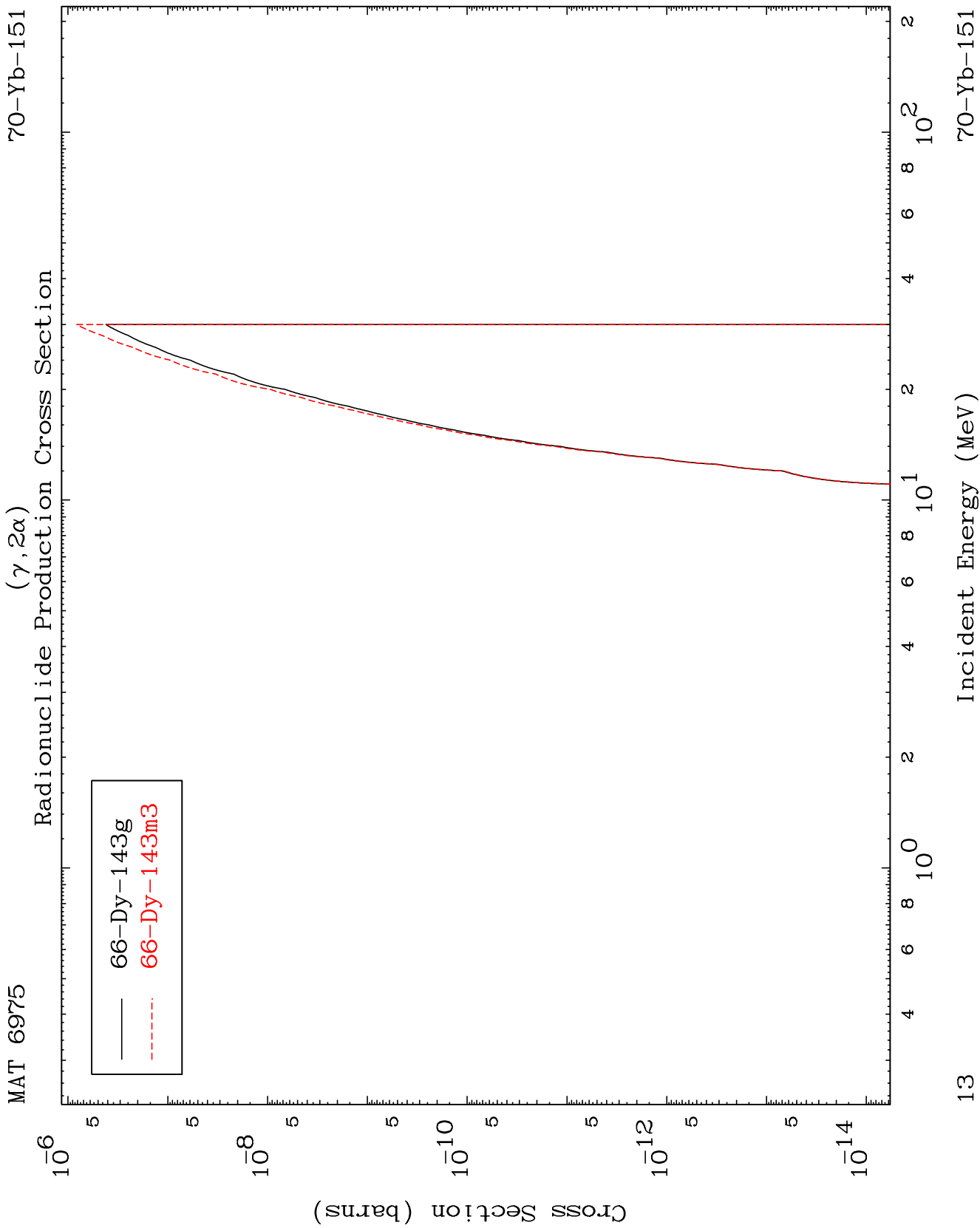
MAT 6975

70-Yb-151

(γ, α)
Radionuclide Production Cross Section



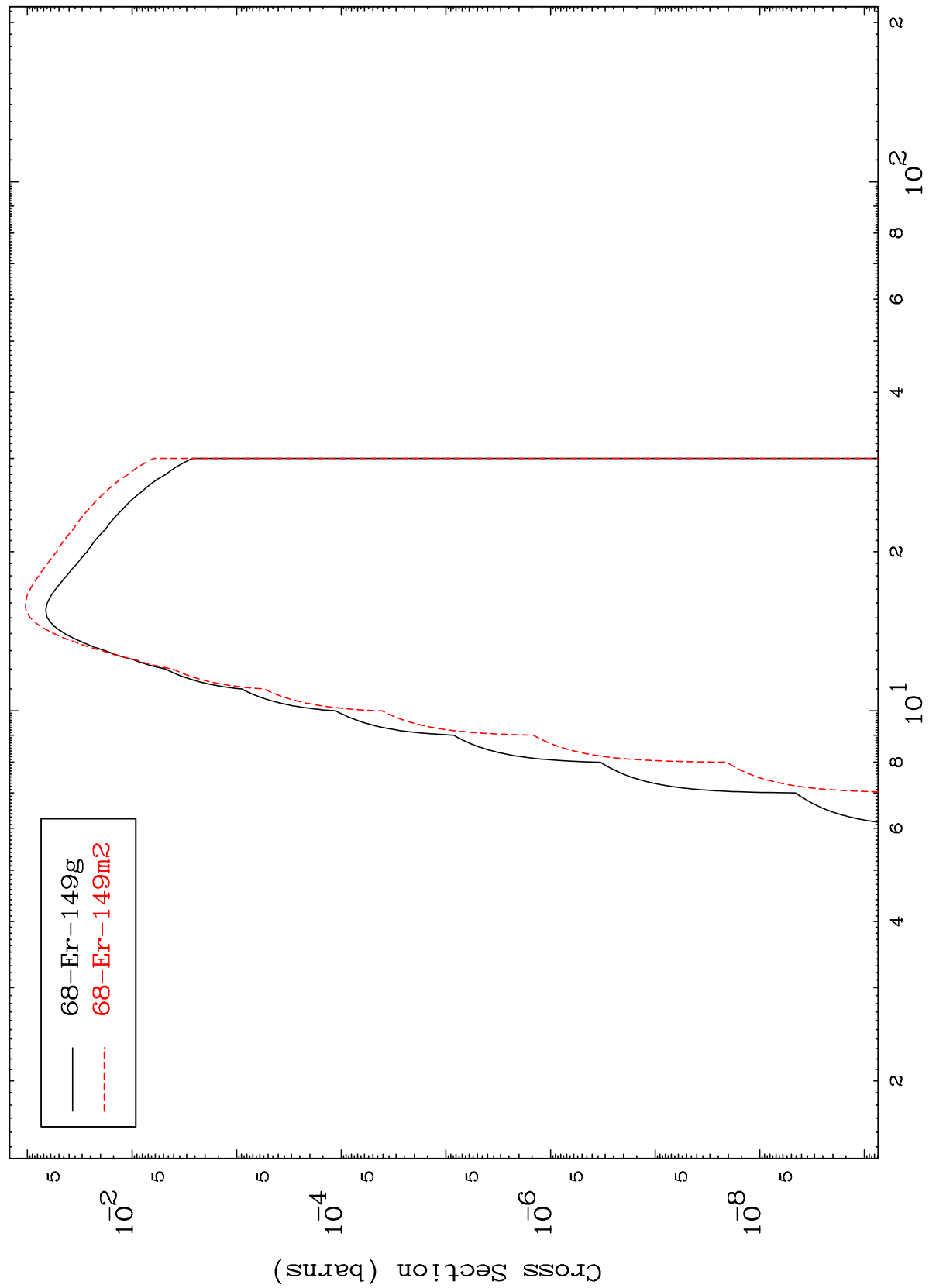
— 68-Er-147g
- - - 68-Er-147m2



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70-Yb-151

($\gamma, 2p$)
Radionuclide Production Cross Section



— 68-Er-149g
- - - 68-Er-149m2

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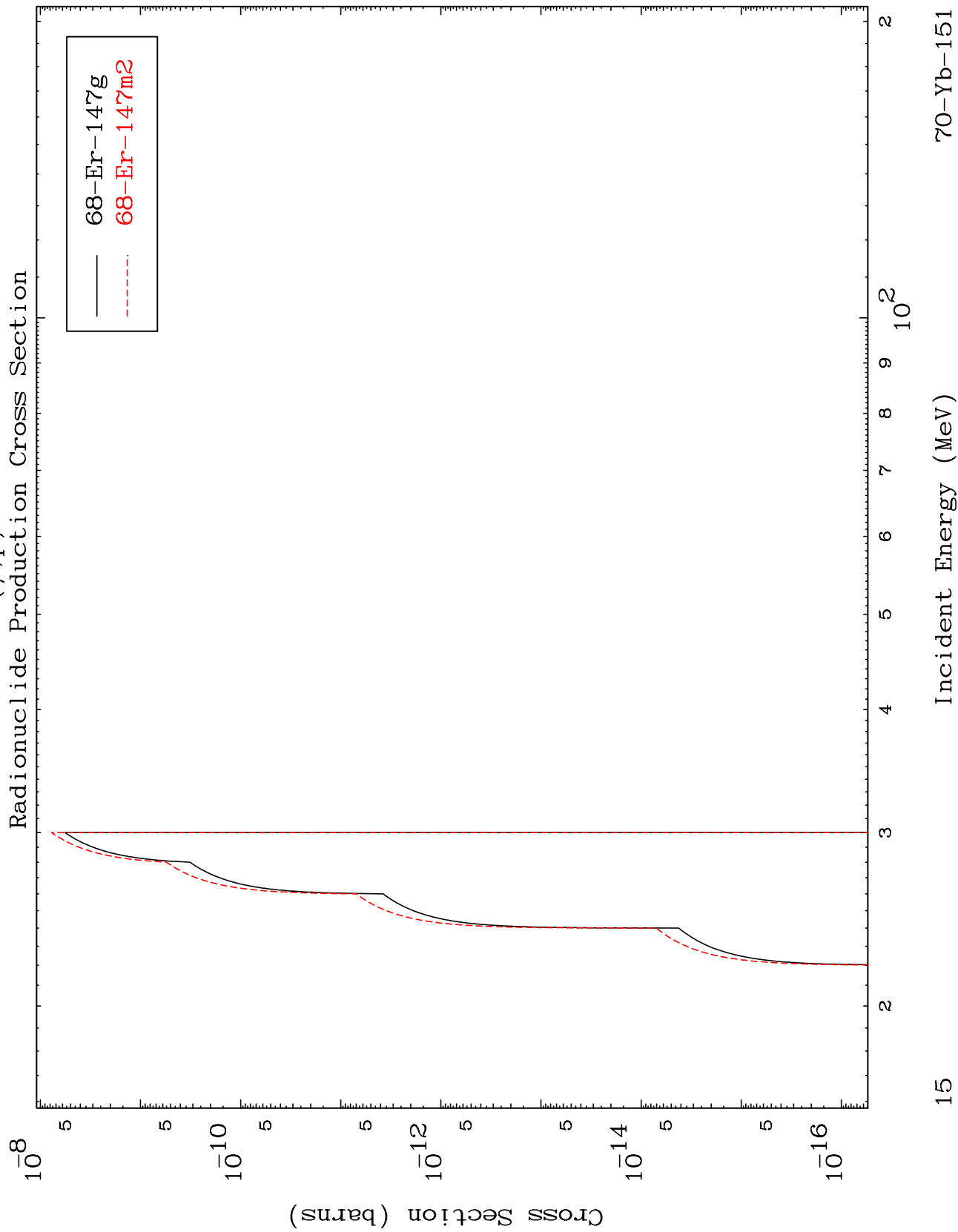
Incident Energy (MeV)

70-Yb-151

MAT 6975

(γ, p) t

70-Yb-151



15

Incident Energy (MeV)

70-Yb-151