

Program EVALPLOT
(Version 2018-1)

by

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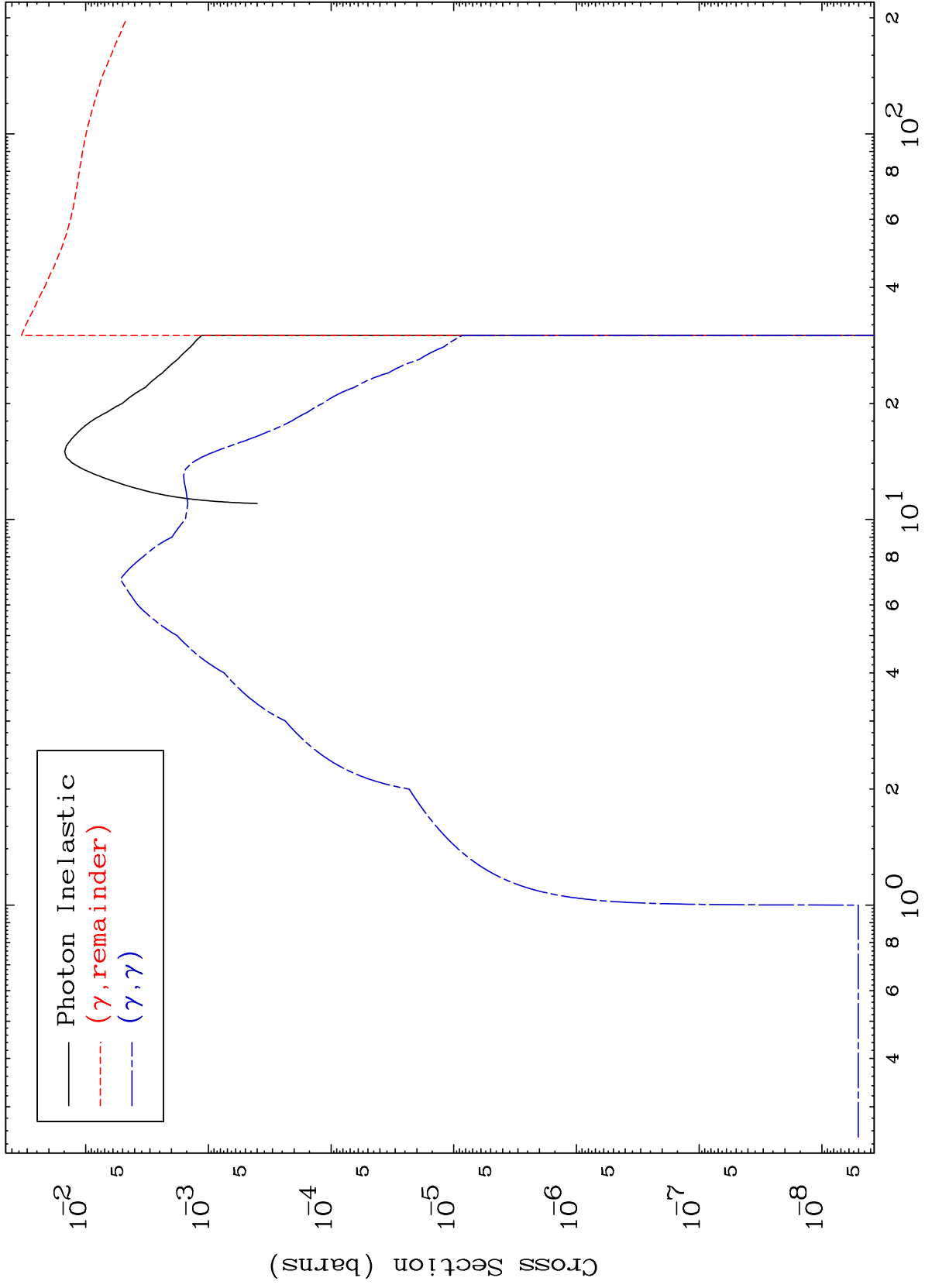
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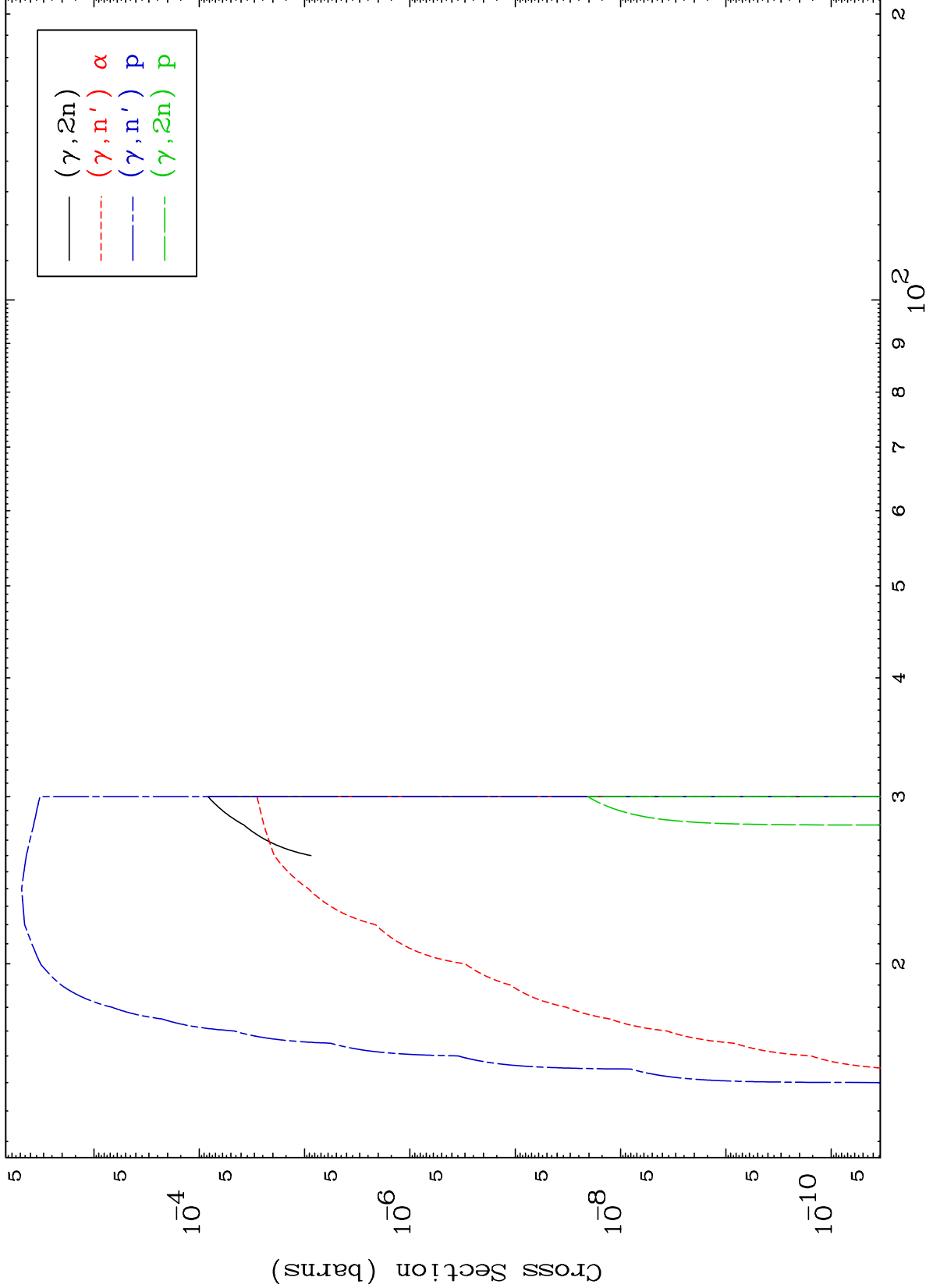
Press Mouse Button to Start

MAT 6974

Photon Major
0 Kelvin Cross Sections

70-Yb-151

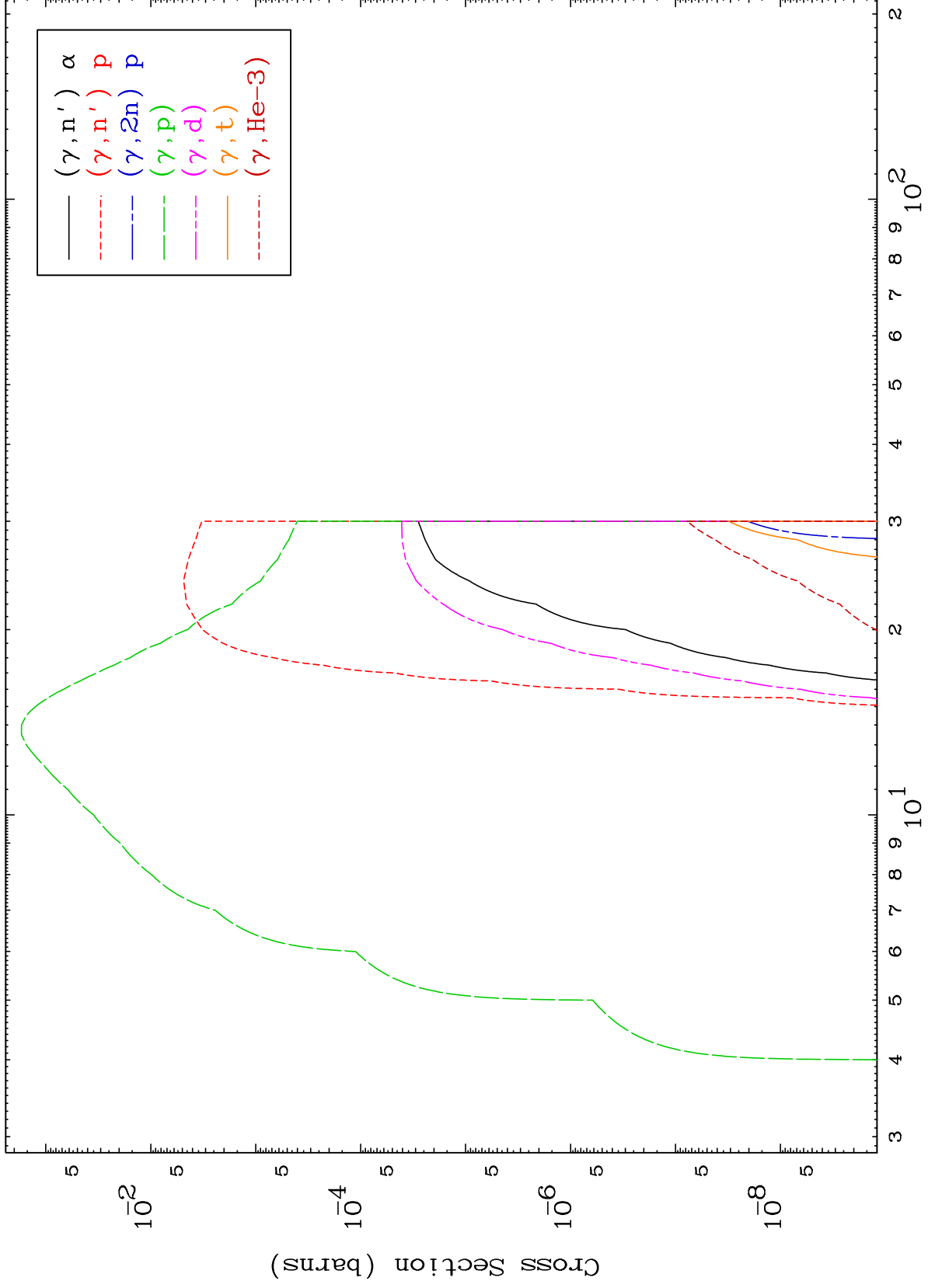




MAT 6974

Photon Charged Particle
0 Kelvin Cross Sections

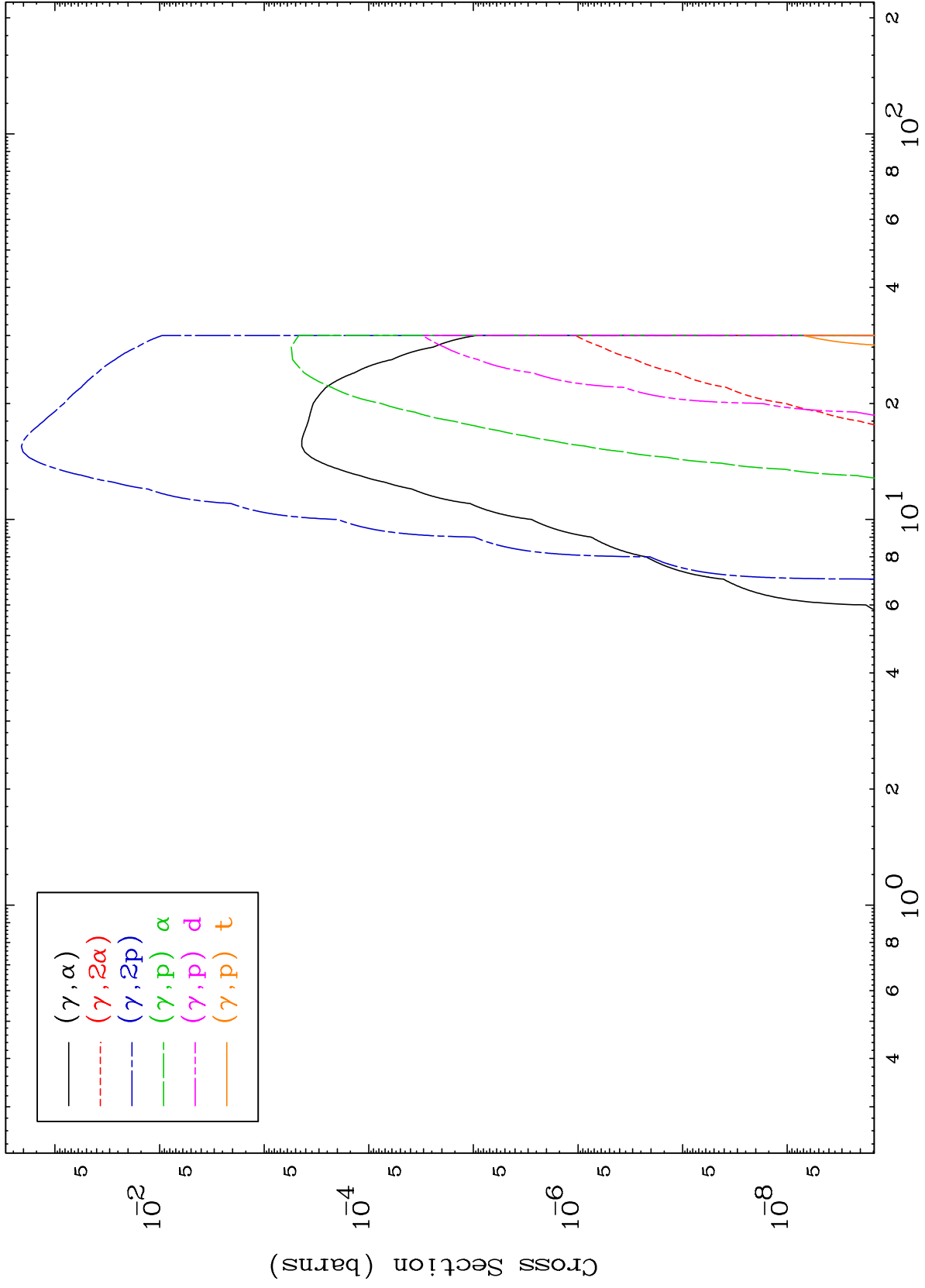
70-Yb-151



3

Incident Energy (MeV)

70-Yb-151

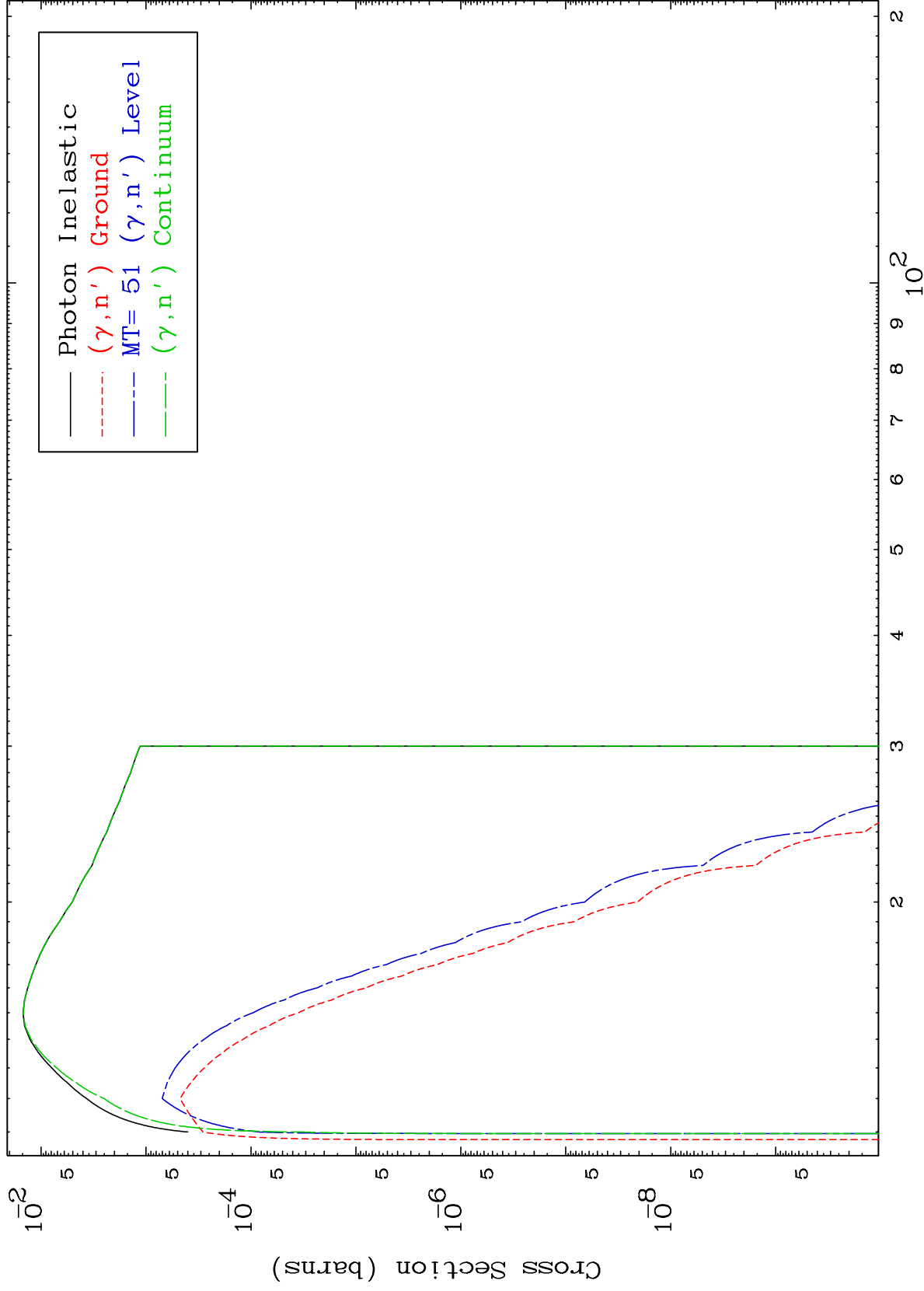


MAT 6974

(γ, n') Level

70-Yb-151

0 Kelvin Cross Sections



Incident Energy (MeV)

70-Yb-151

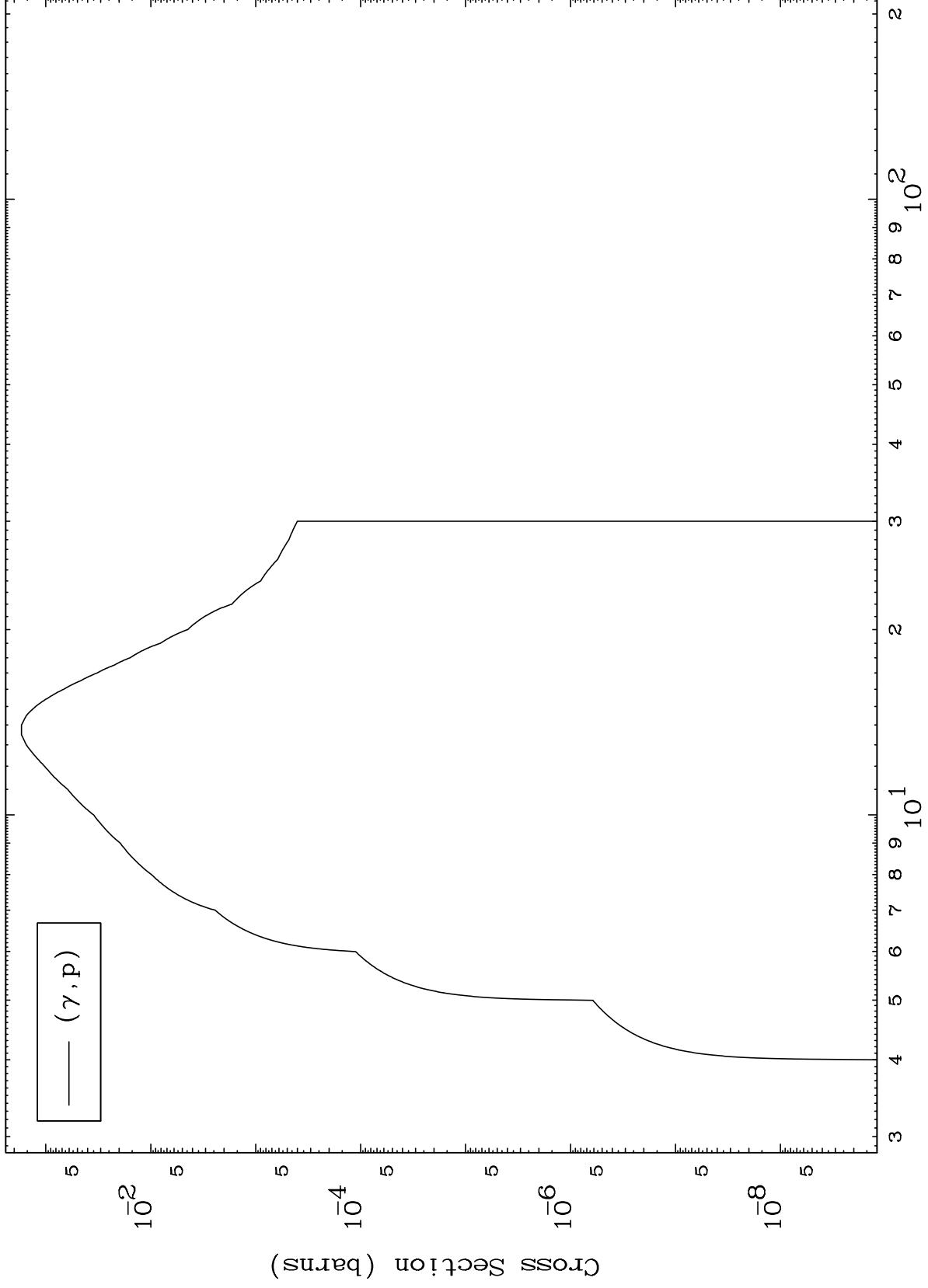
5

MAT 6974

(γ, p) Levels

70-Yb-151

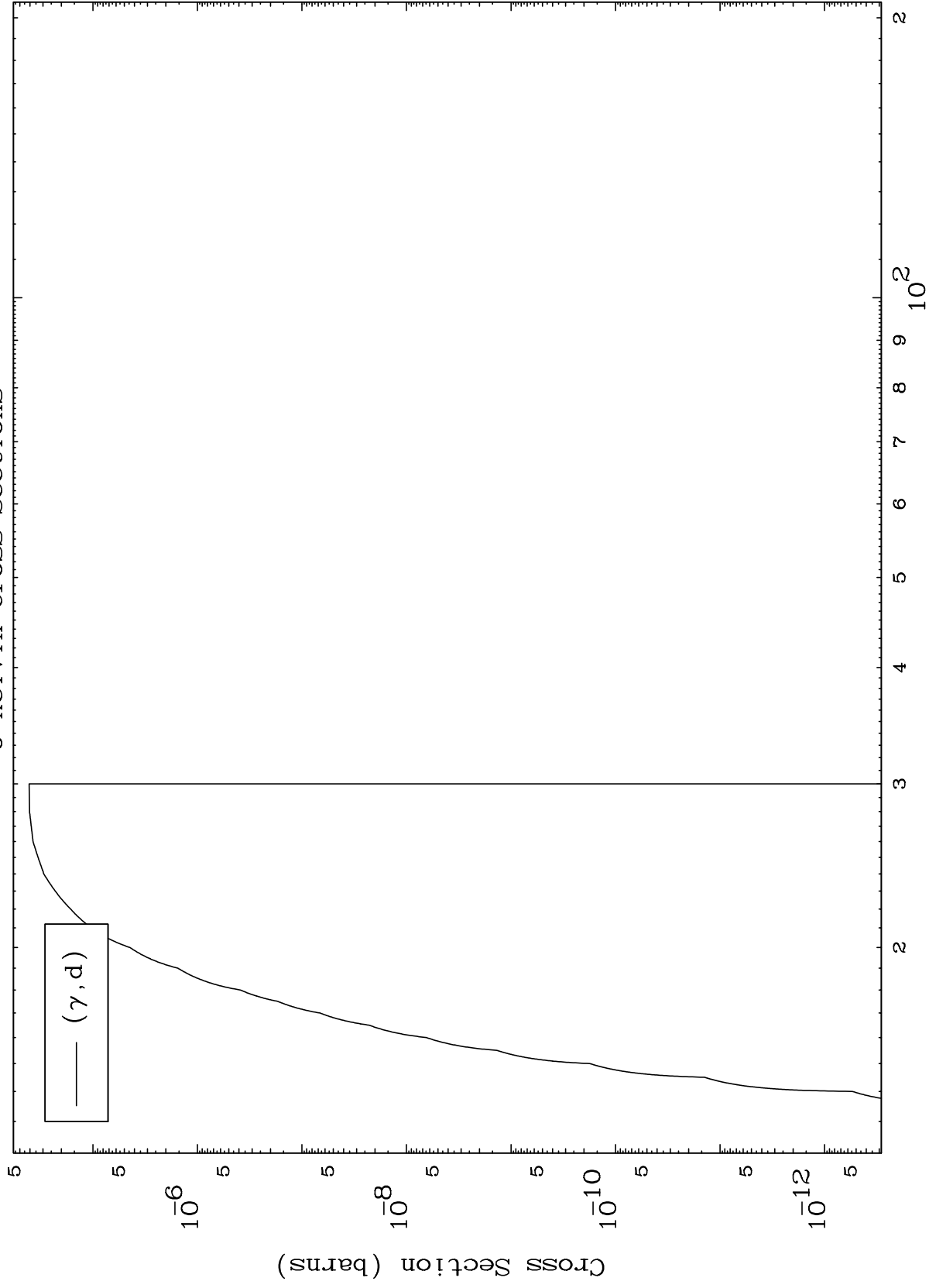
0 Kelvin Cross Sections



6

Incident Energy (MeV)

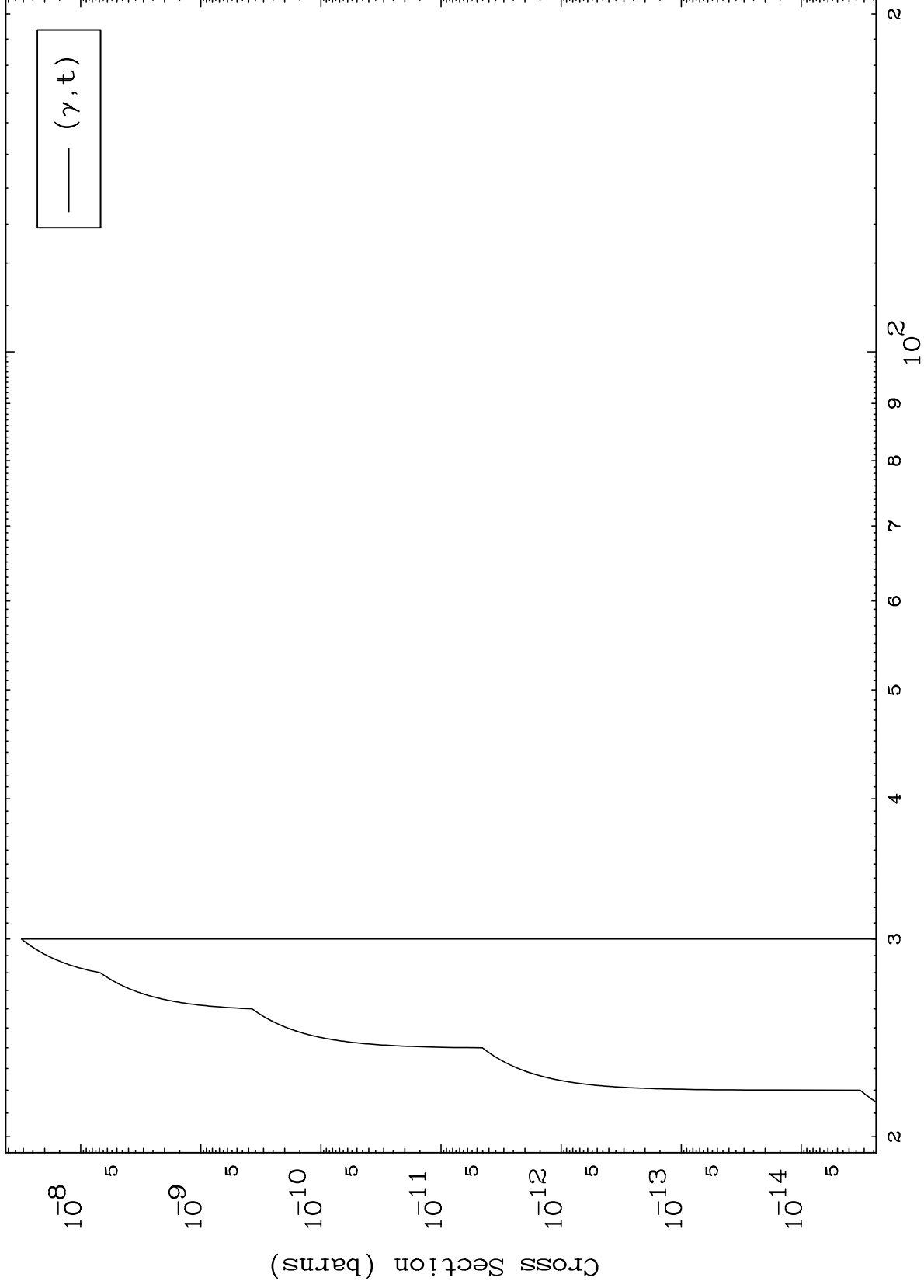
70-Yb-151



MAT 6974

(γ, t) Levels
0 Kelvin Cross Sections

70-Yb-151



8

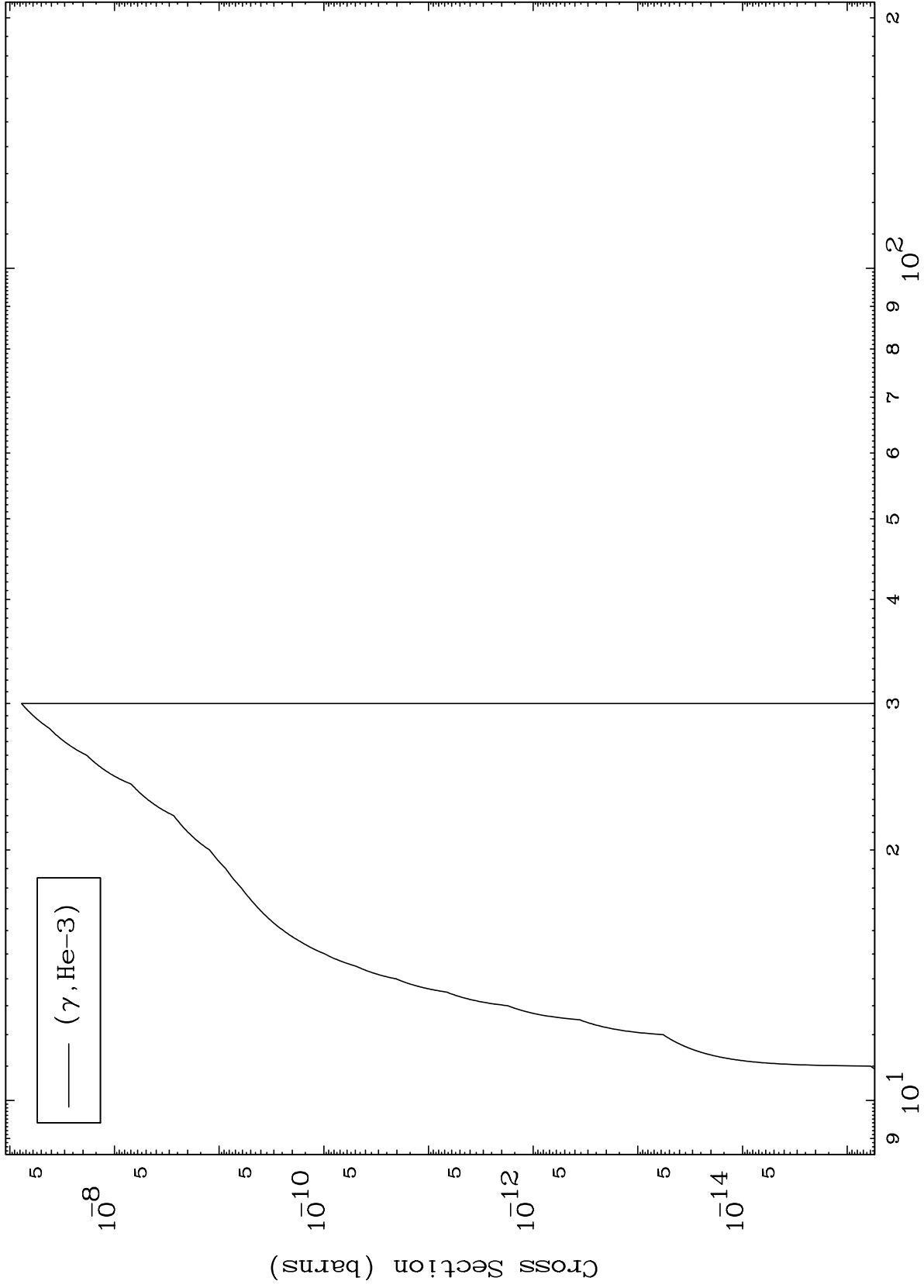
Incident Energy (MeV)

70-Yb-151

MAT 6974

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

70-Yb-151



9

Incident Energy (MeV)

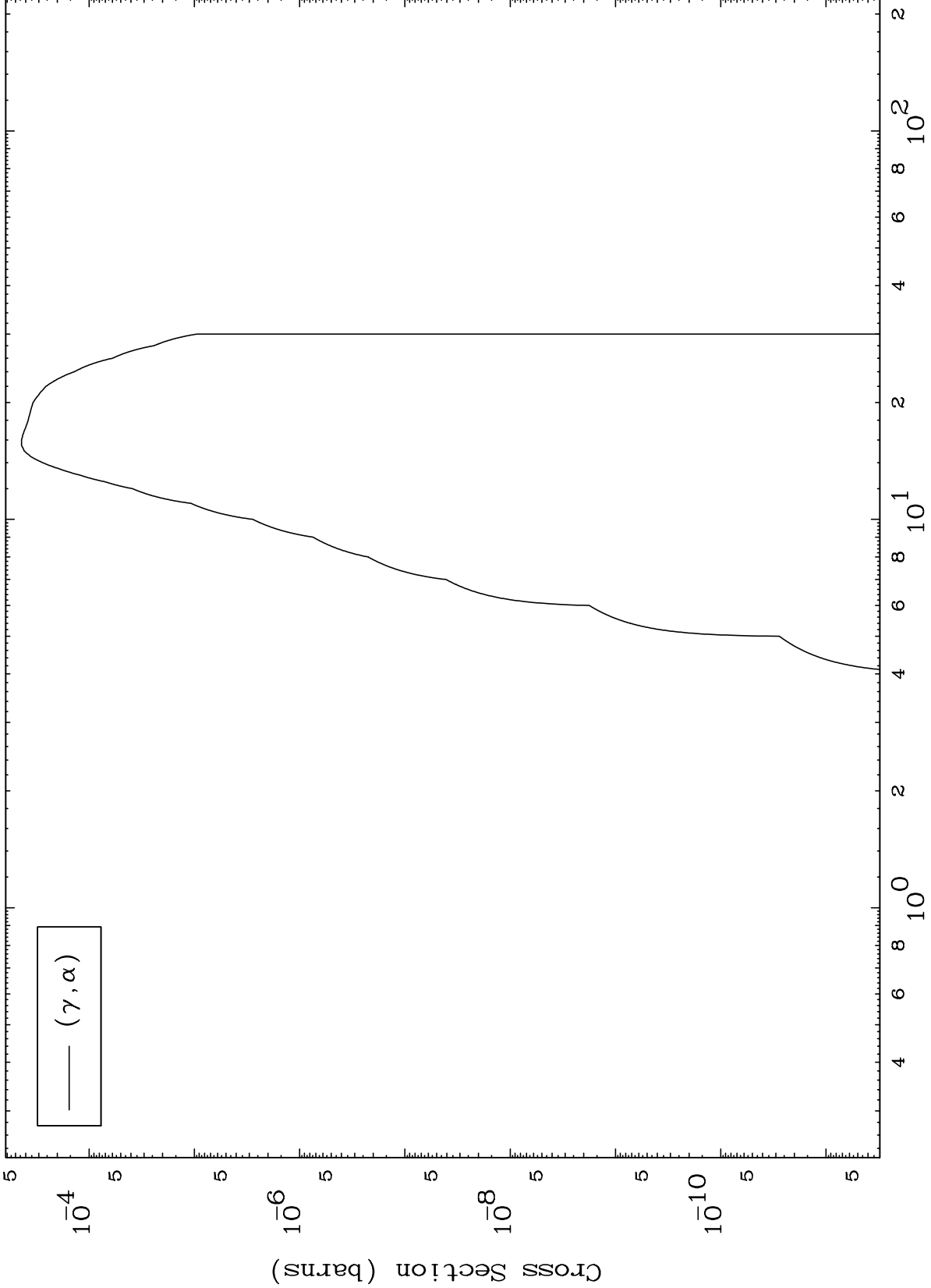
70-Yb-151

MAT 6974

(γ, α) Levels

70-Yb-151

0 Kelvin Cross Sections



10

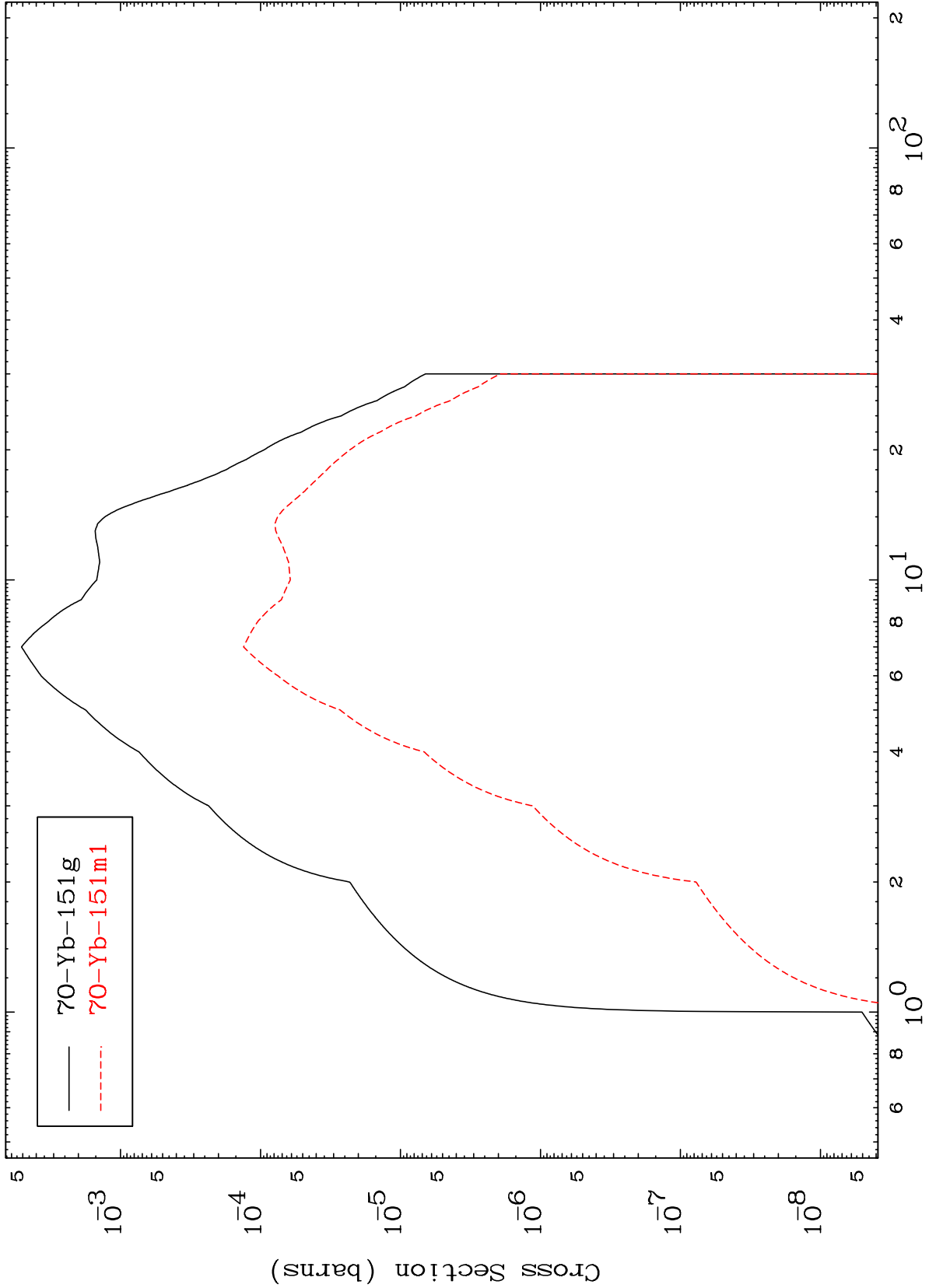
Incident Energy (MeV)

70-Yb-151

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⁷⁰Yb-151

(γ, γ)
Radionuclide Production Cross Section



— 70-Yb-151 g
- - - 70-Yb-151 m1

⁷⁰Yb-151

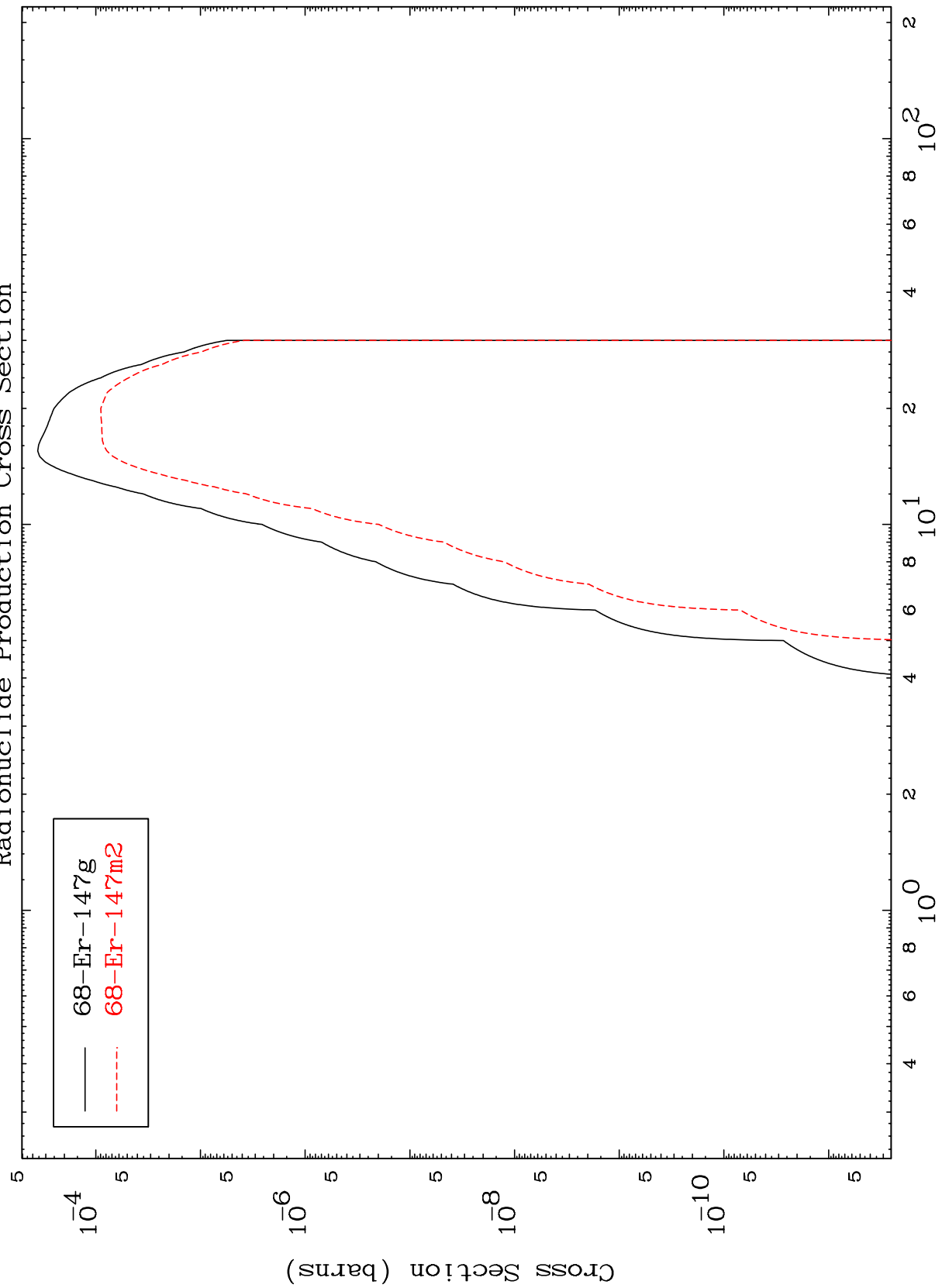
Incident Energy (MeV)

11

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70-Yb-151

(γ, α)
Radionuclide Production Cross Section



12

70-Yb-151

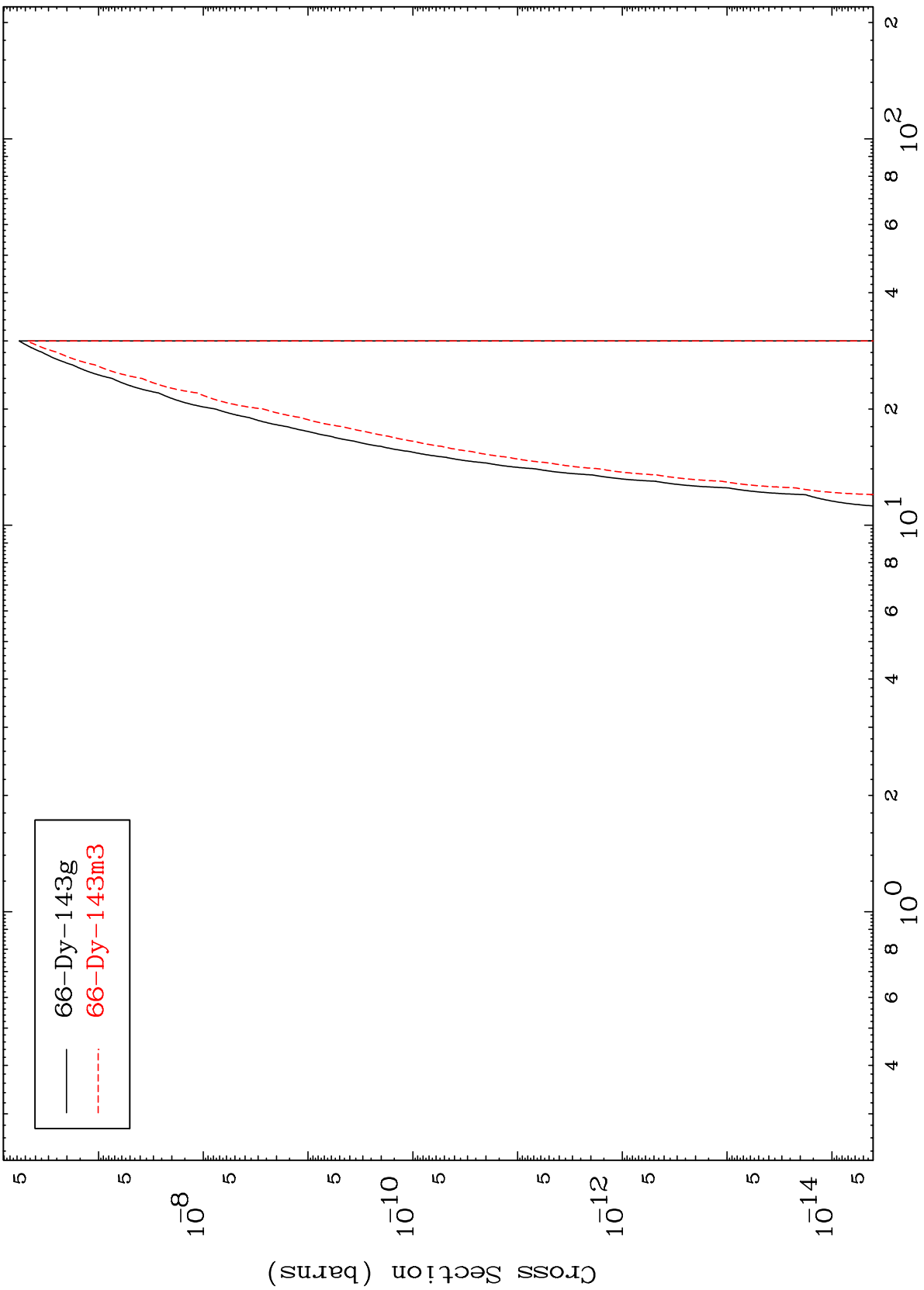
Incident Energy (MeV)

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($\gamma, 2\alpha$)

70-Yb-151

Radionuclide Production Cross Section

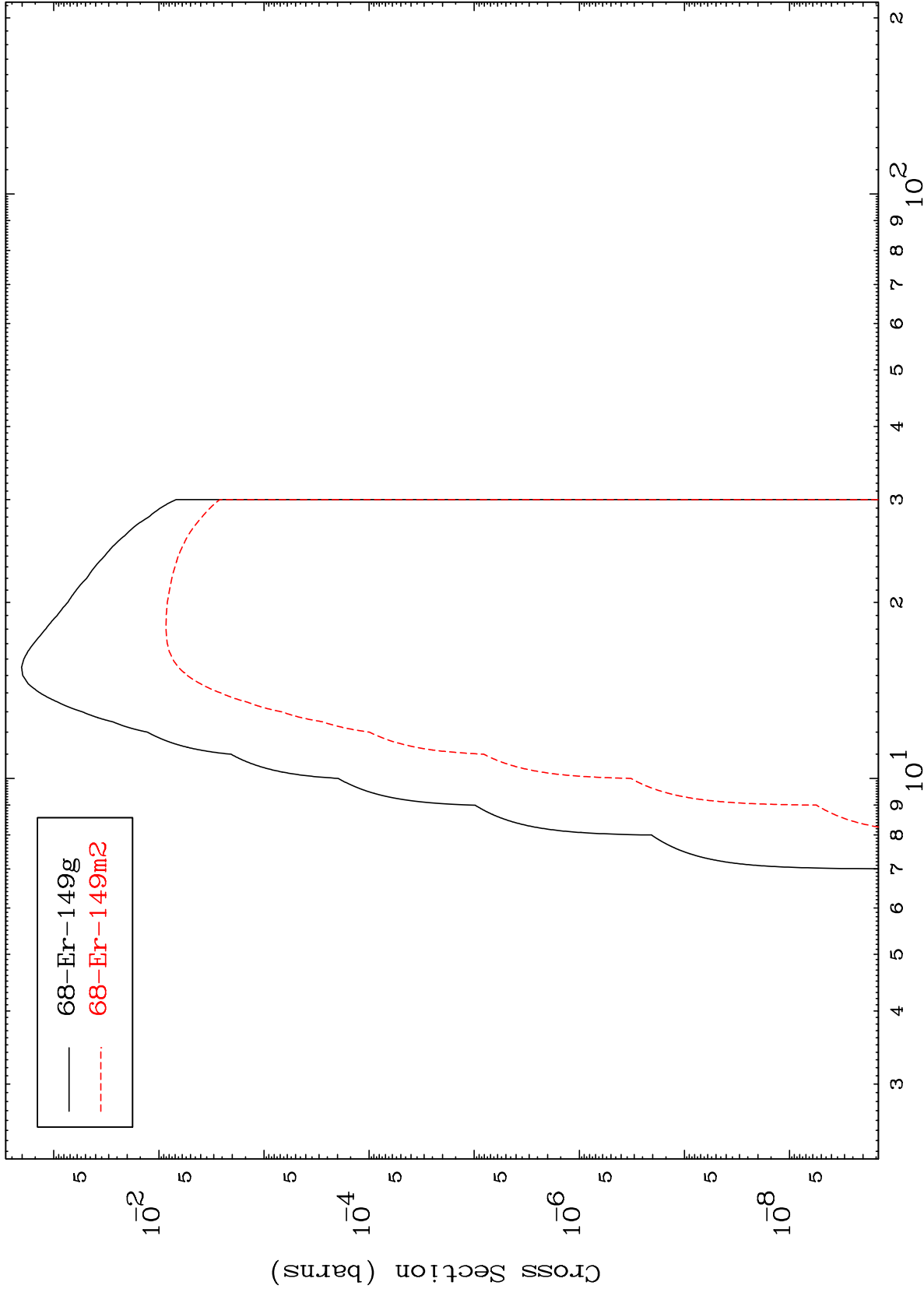


66-Dy-143g
66-Dy-143m3

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70-Yb-151

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



14

Incident Energy (MeV)

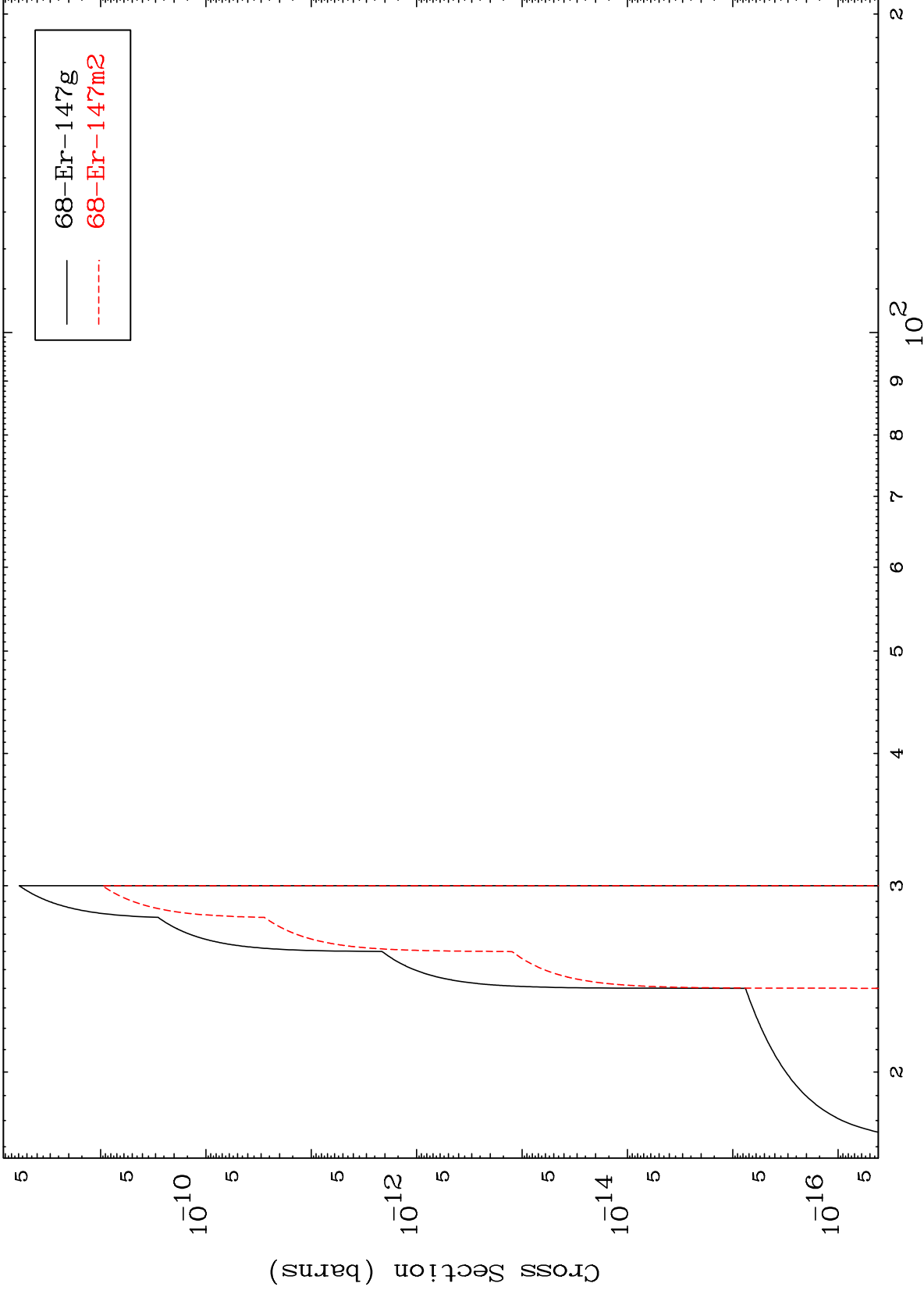
70-Yb-151

MAT 6974

(γ, p) t

70-Yb-151

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-151