

Program EVALPLOT
(Version 2018-1)

by

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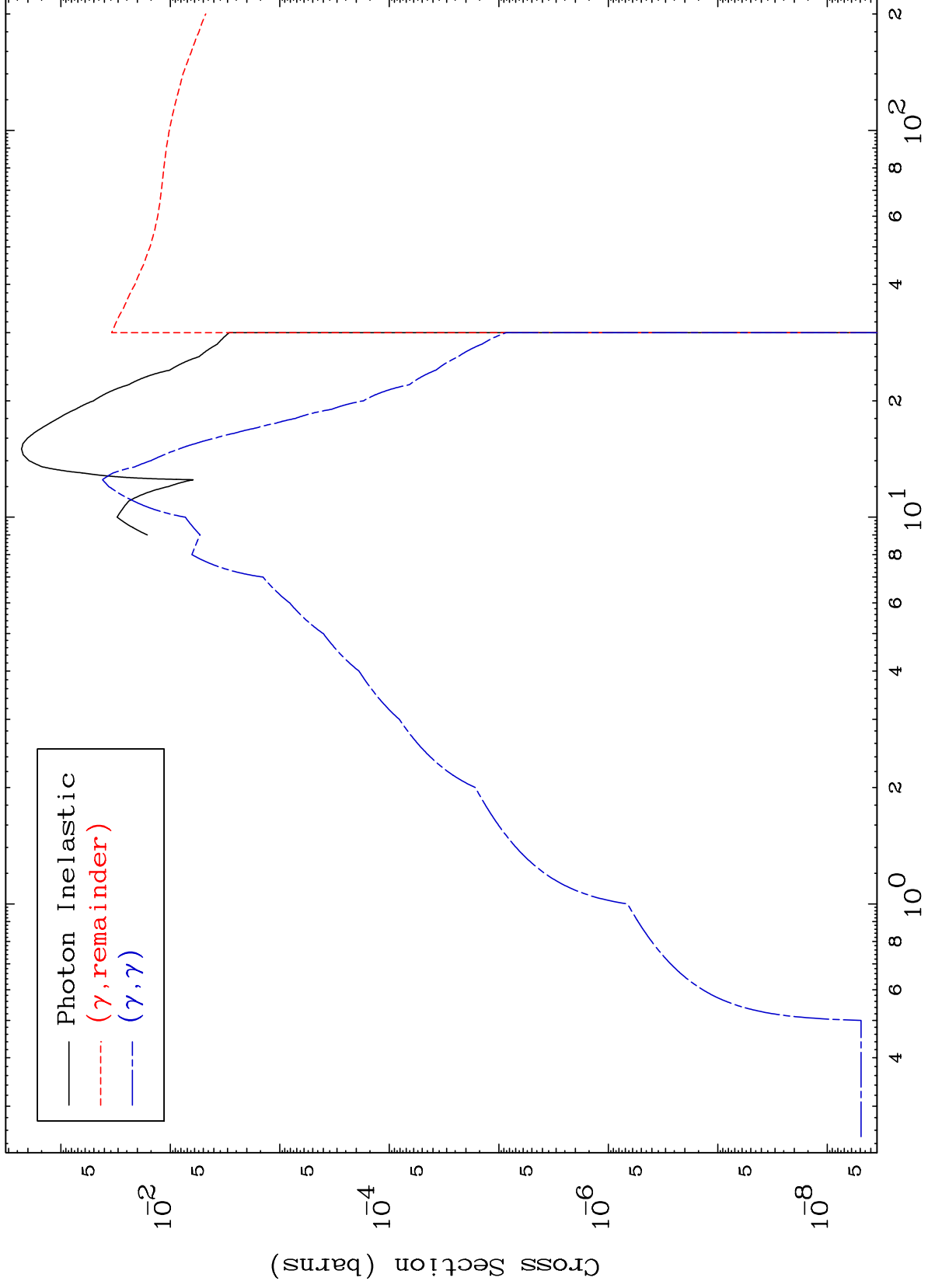
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

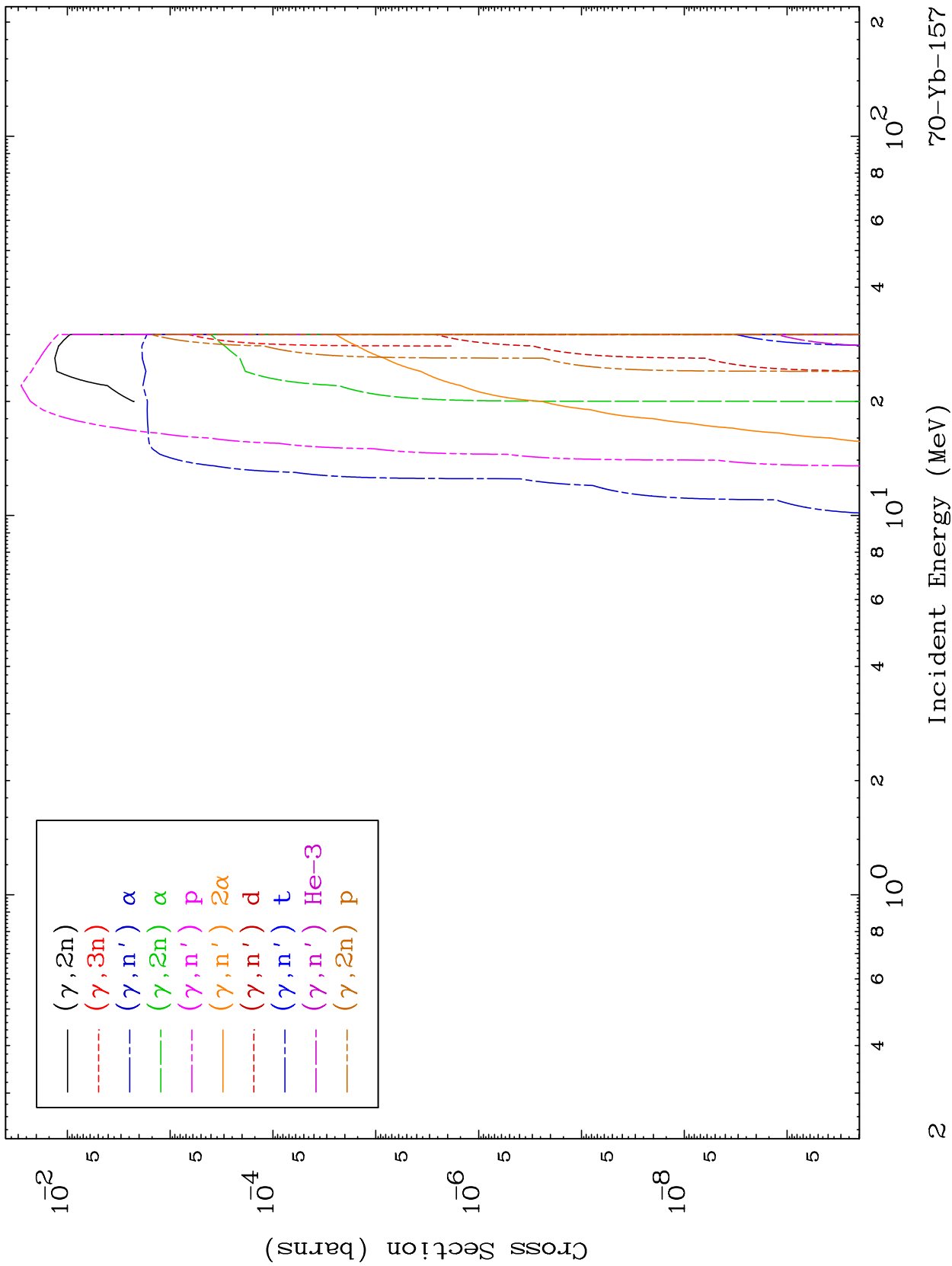
MAT 6992

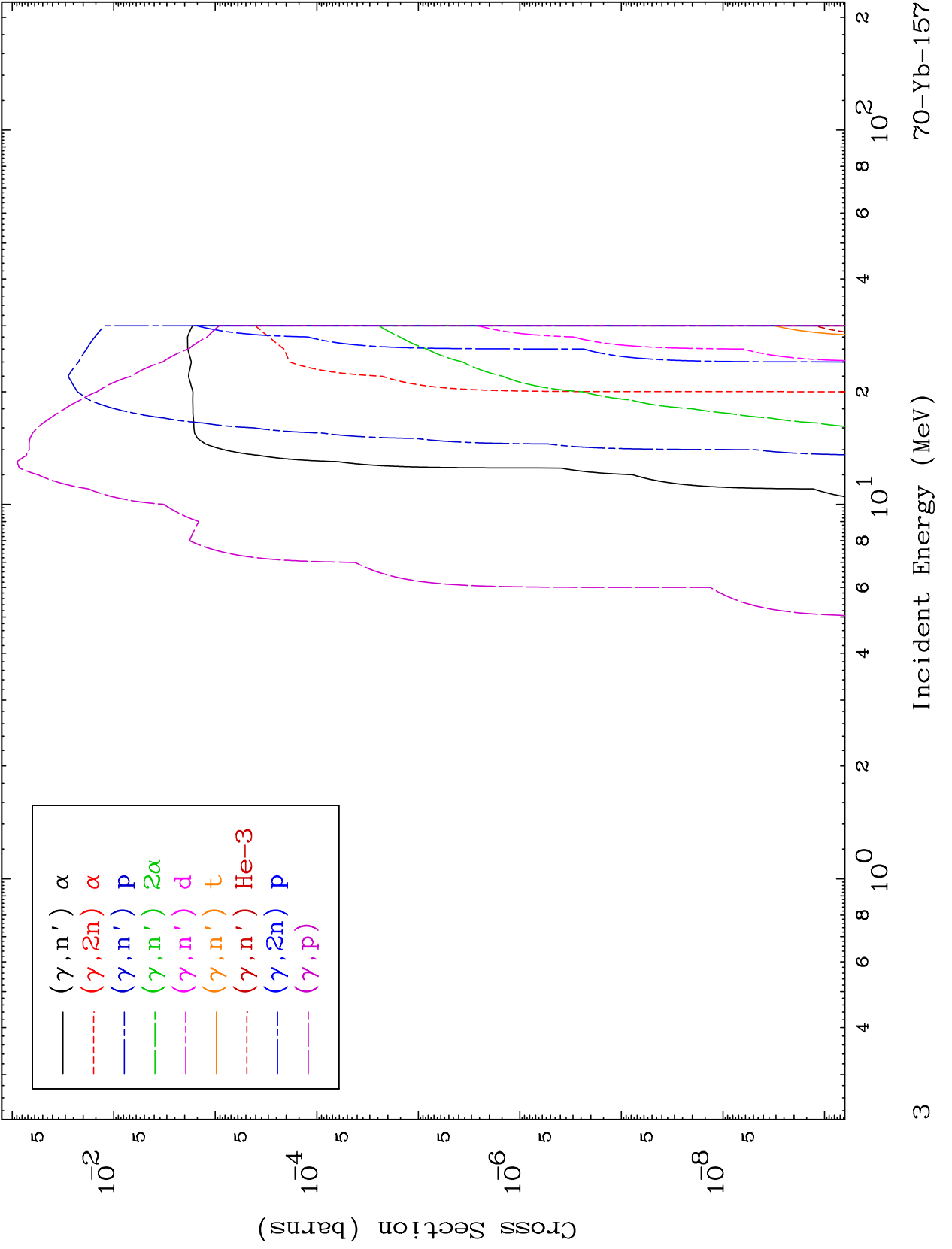
Photon Major
0 Kelvin Cross Sections

70-Yb-157



Photon Inelastic
(γ , remainder)
(γ , γ)

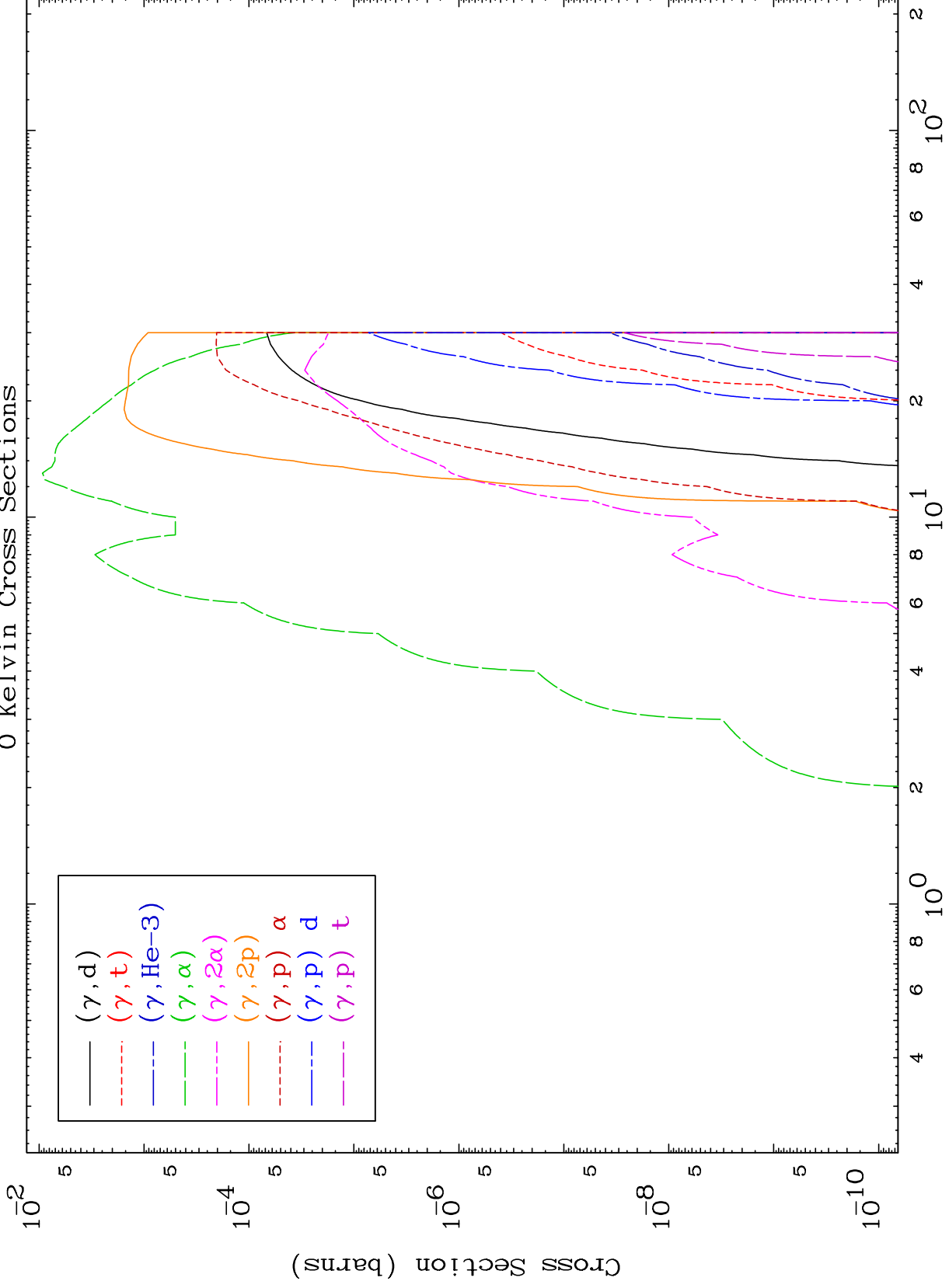




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Photon Charged Particle
0 Kelvin Cross Sections

70-Yb-157

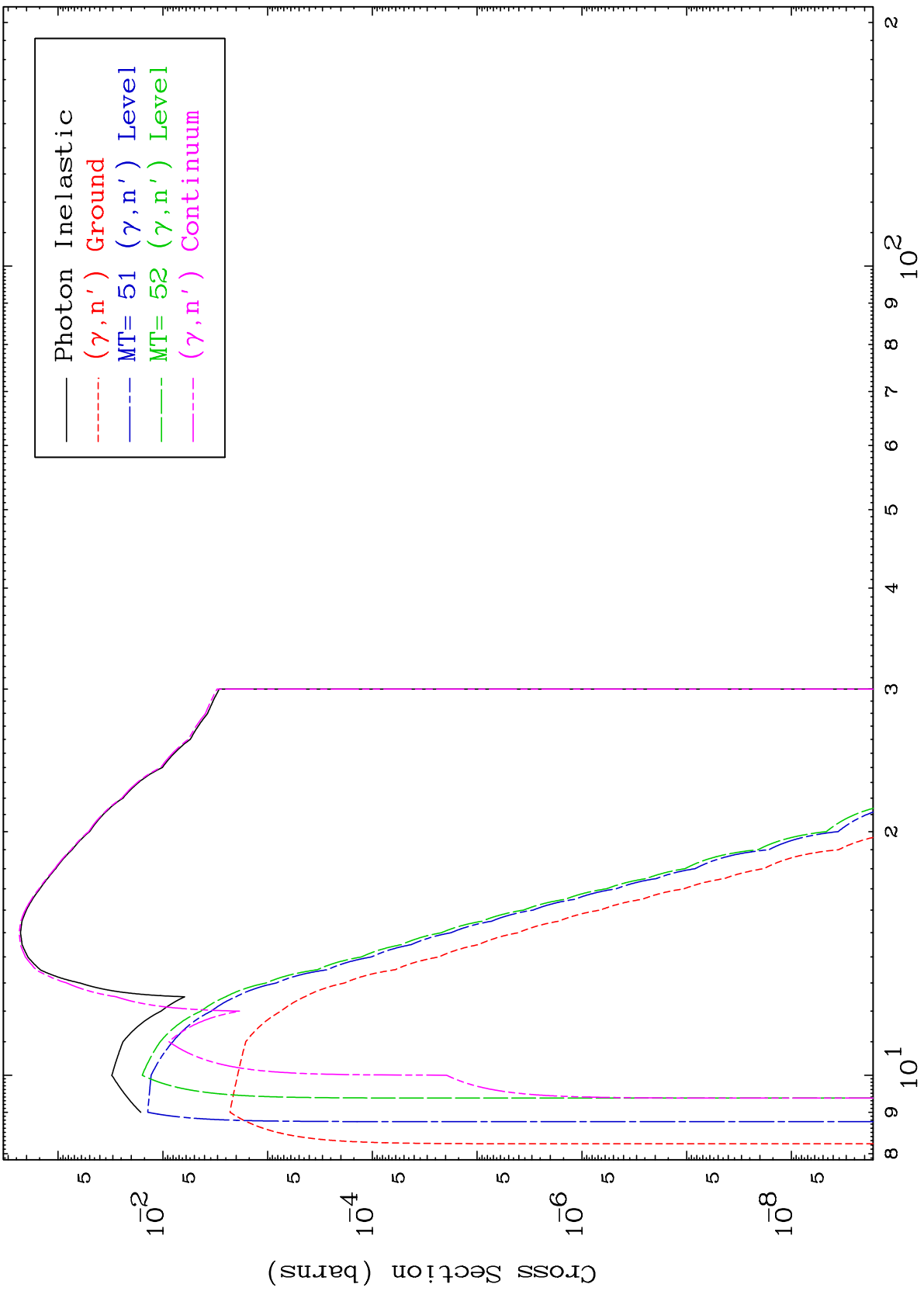


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(γ, n') Level

70-Yb-157

0 Kelvin Cross Sections



Incident Energy (MeV)

70-Yb-157

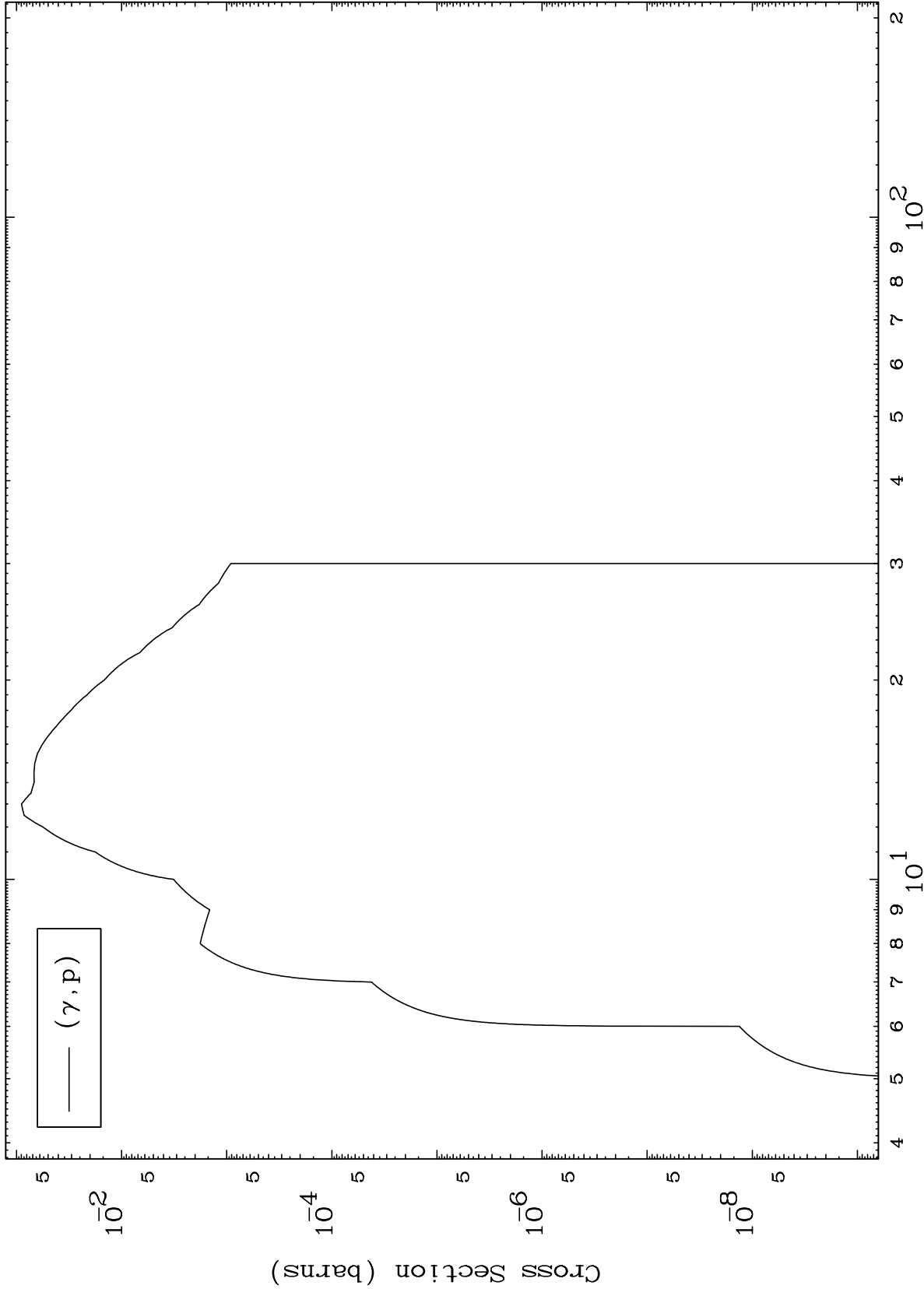
5

MAT 6992

(γ, p) Levels

70-Yb-157

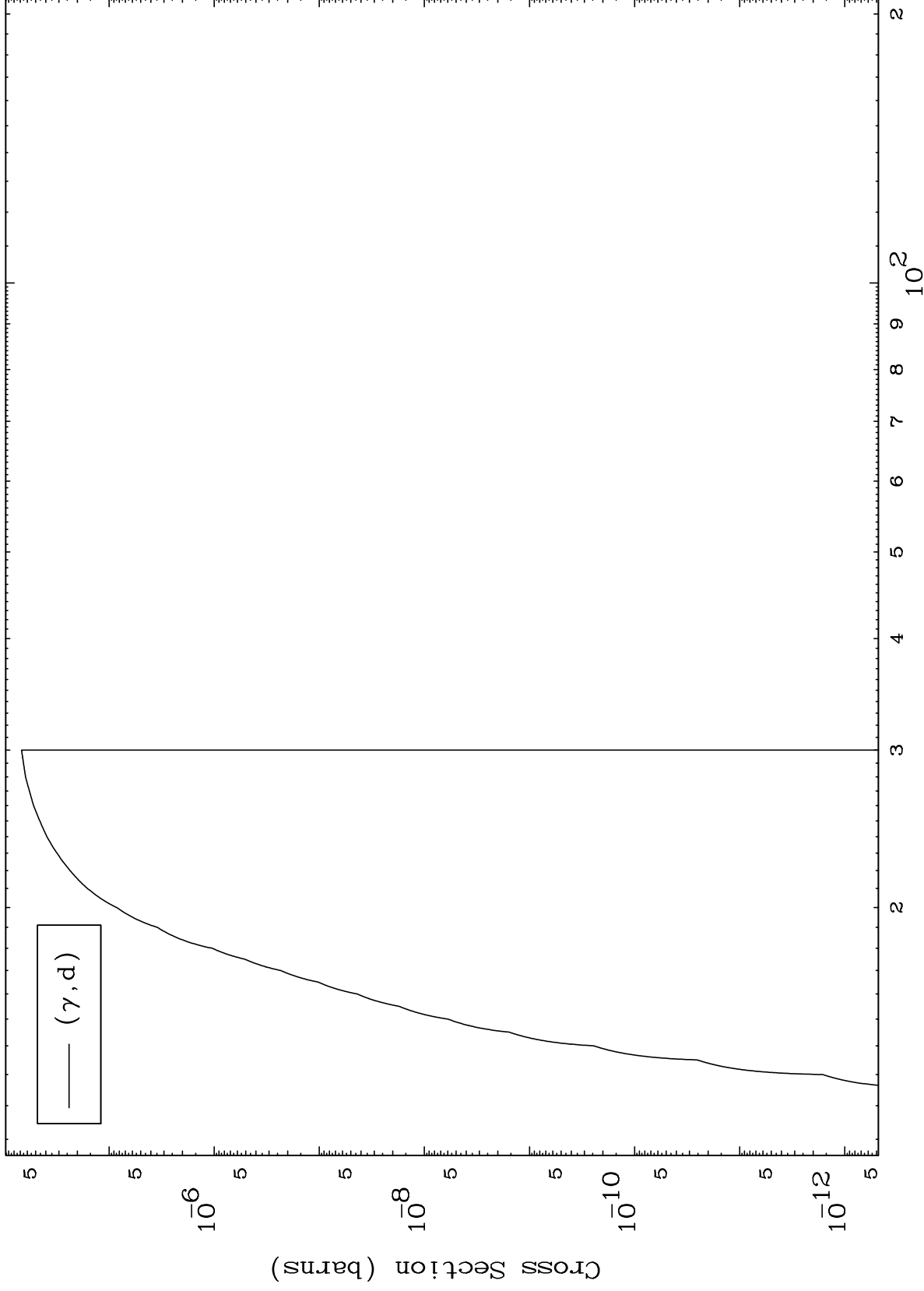
0 Kelvin Cross Sections

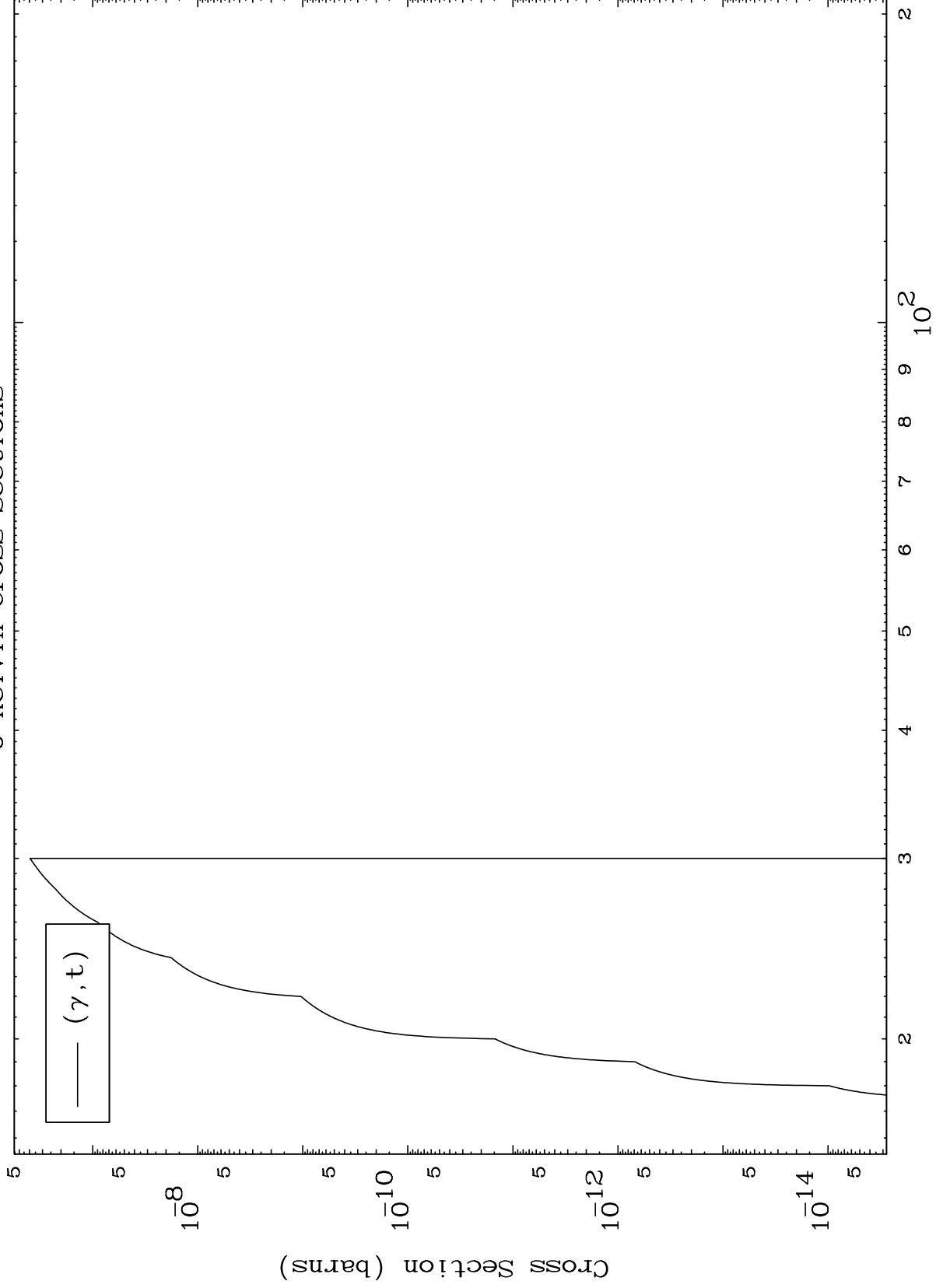


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Incident Energy (MeV)

70-Yb-157

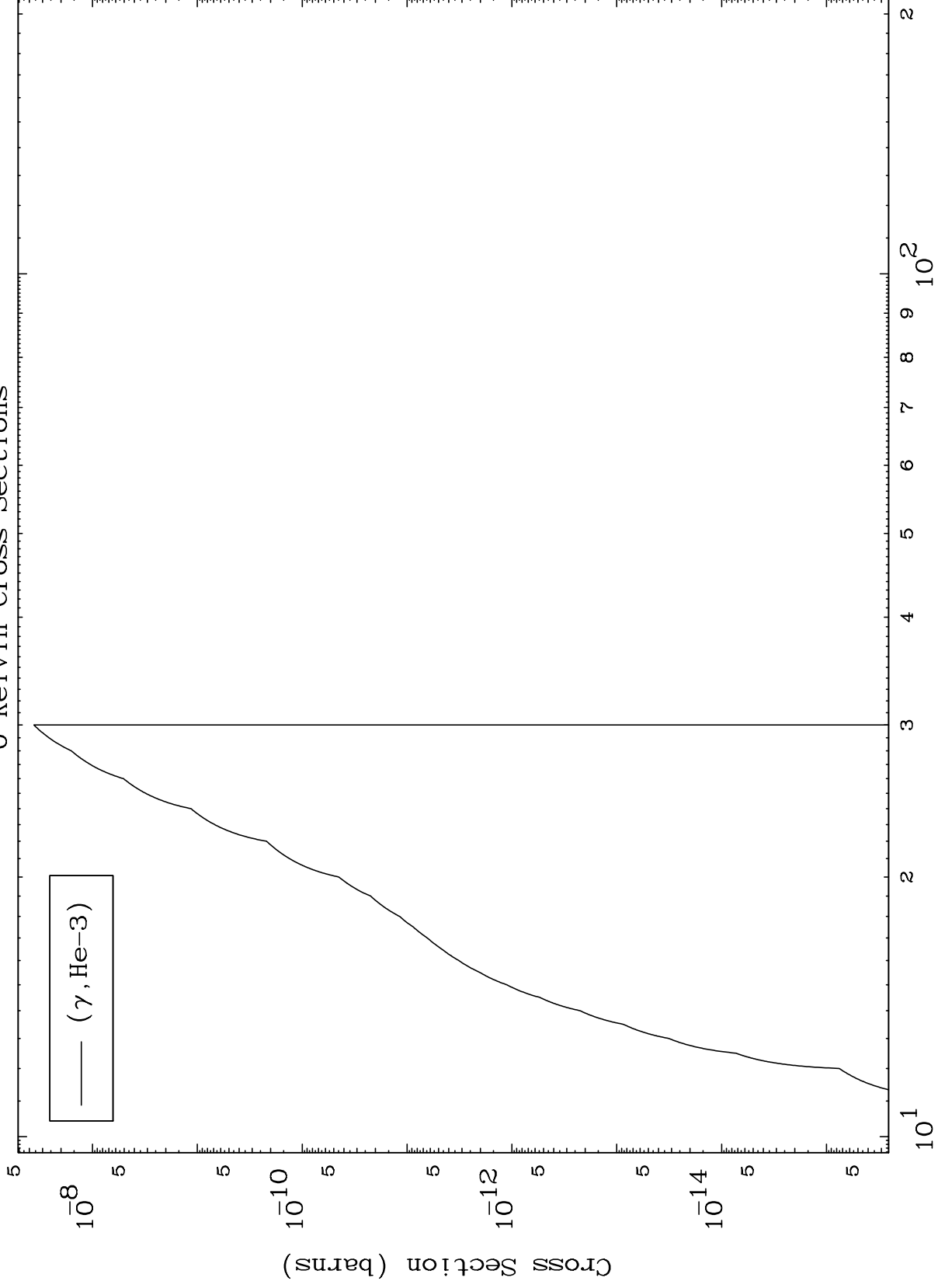




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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

70-Yb-157



Incident Energy (MeV)

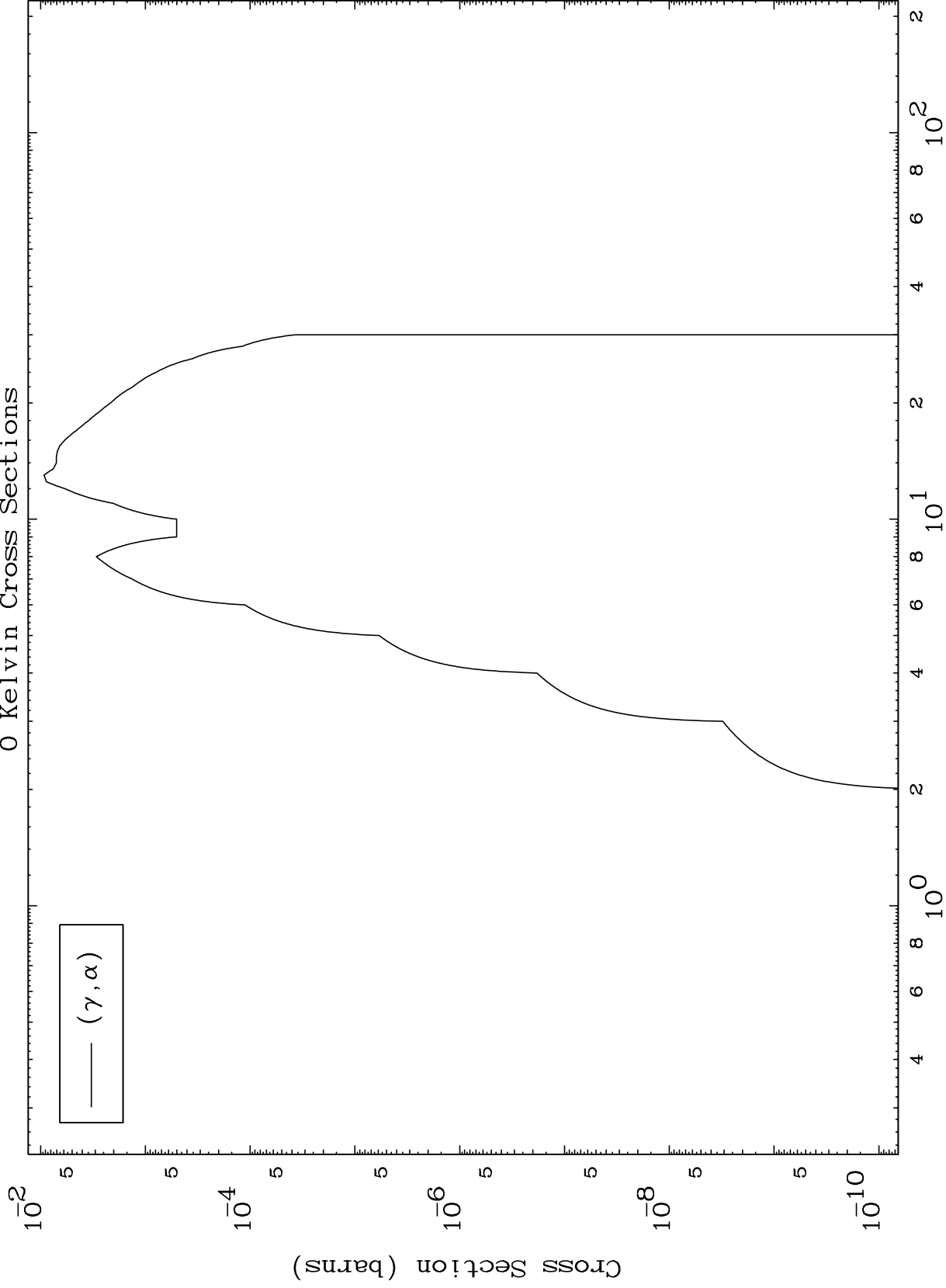
70-Yb-157

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(γ, α) Levels

70-Yb-157

0 Kelvin Cross Sections



10

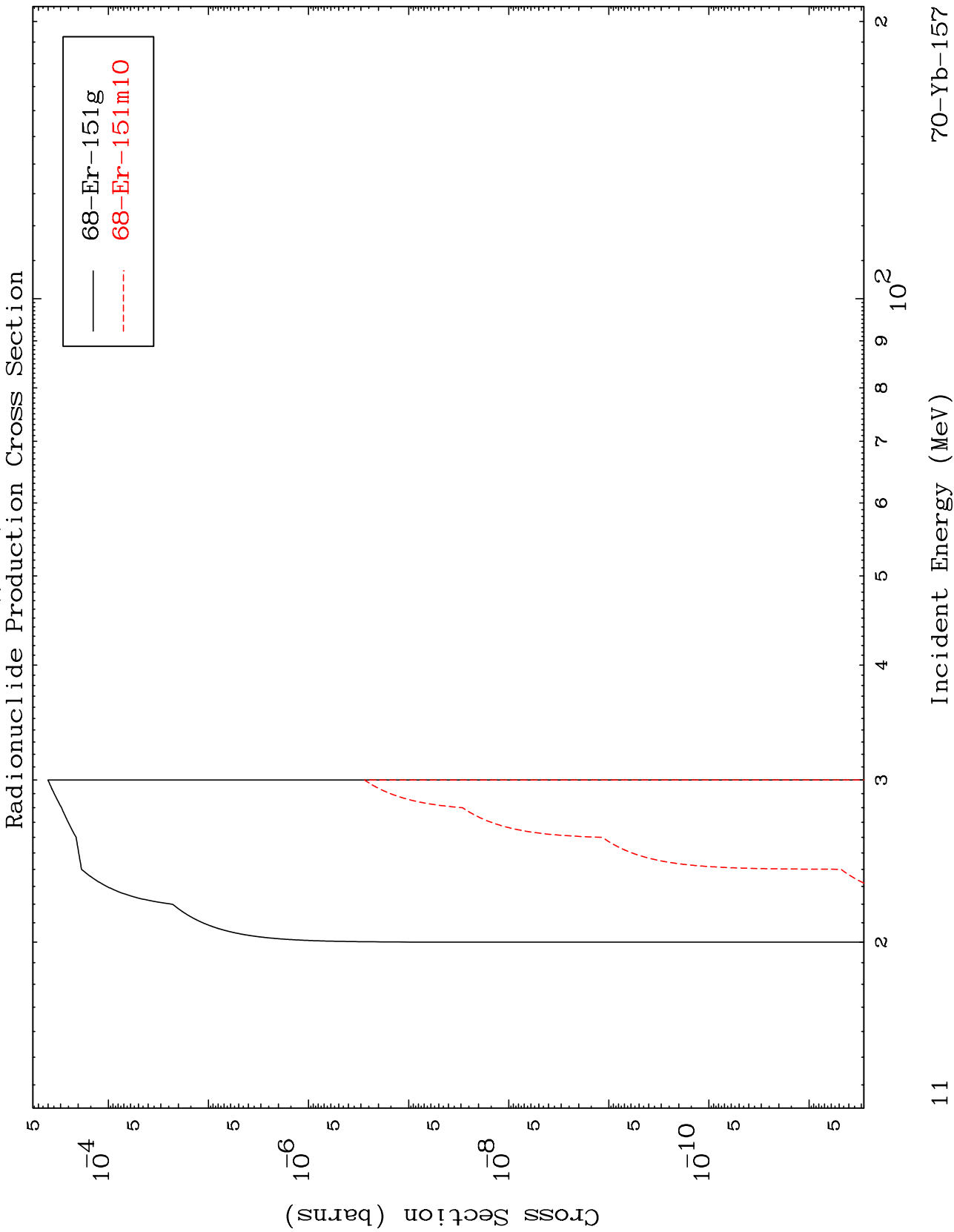
Incident Energy (MeV)

70-Yb-157

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$(\gamma, 2n) \alpha$

70-Yb-157

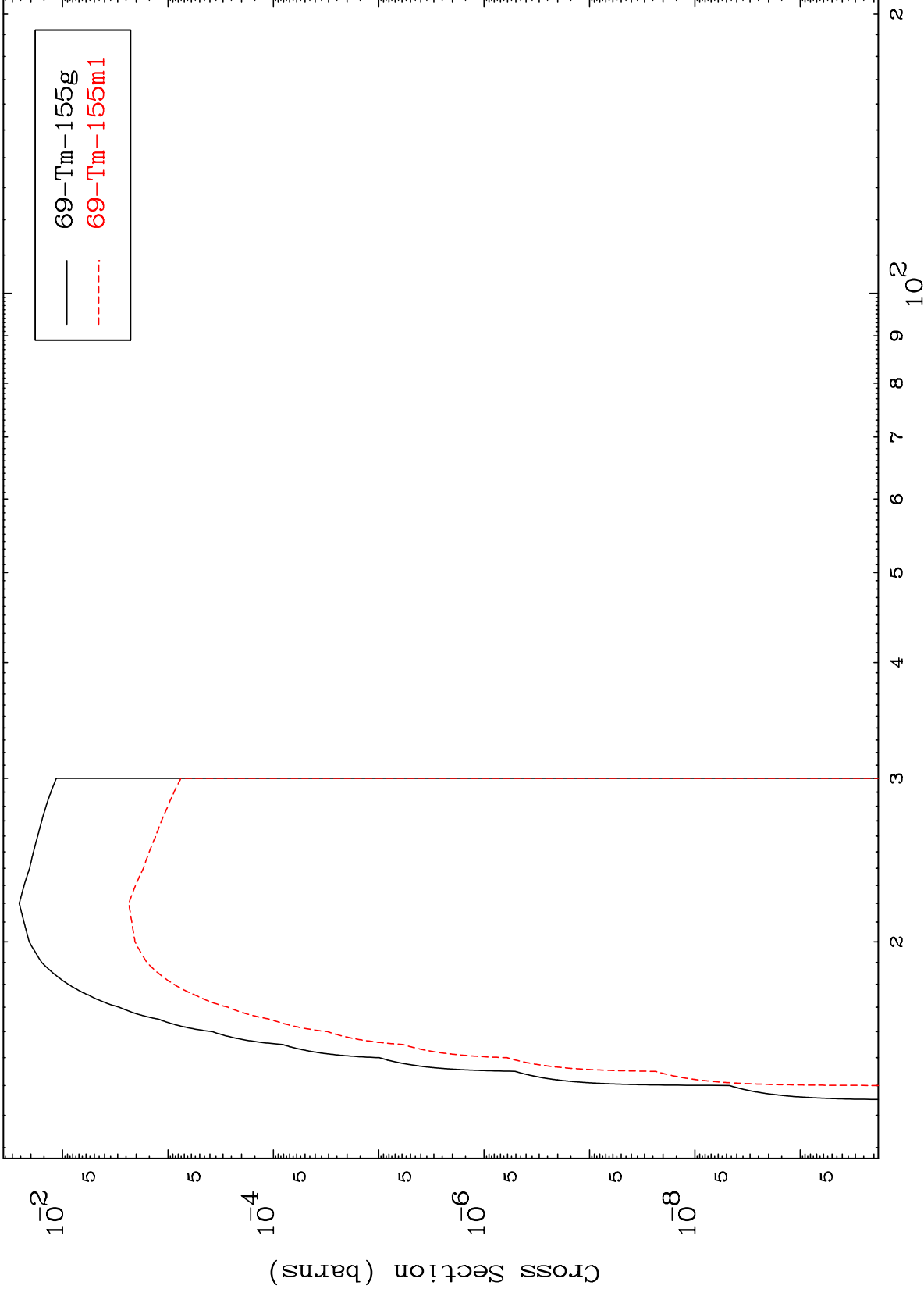


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(γ, n') p

70-Yb-157

Radionuclide Production Cross Section



12

Incident Energy (MeV)

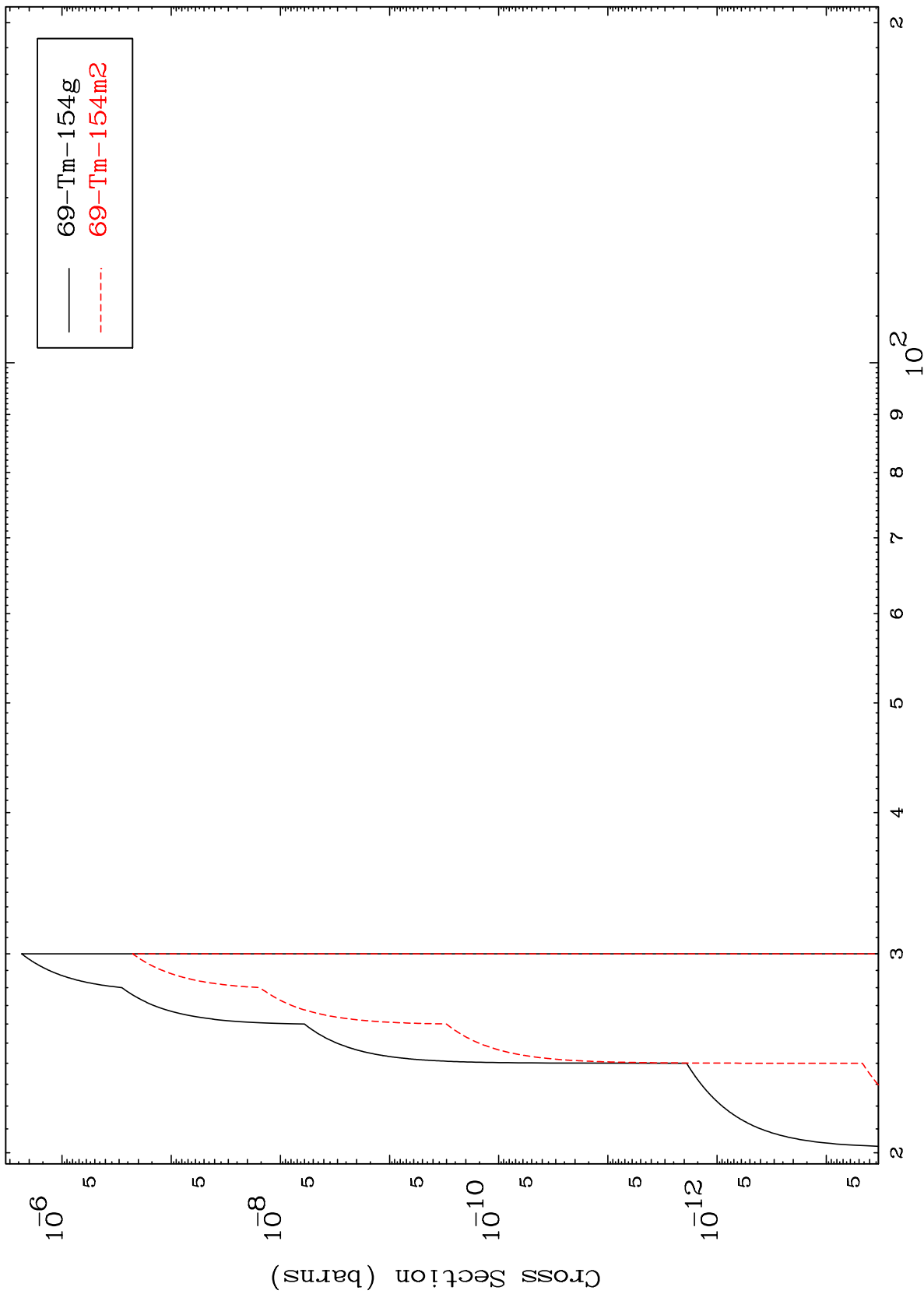
70-Yb-157

MAT 6992

(γ, n') d

70-Yb-157

Radionuclide Production Cross Section

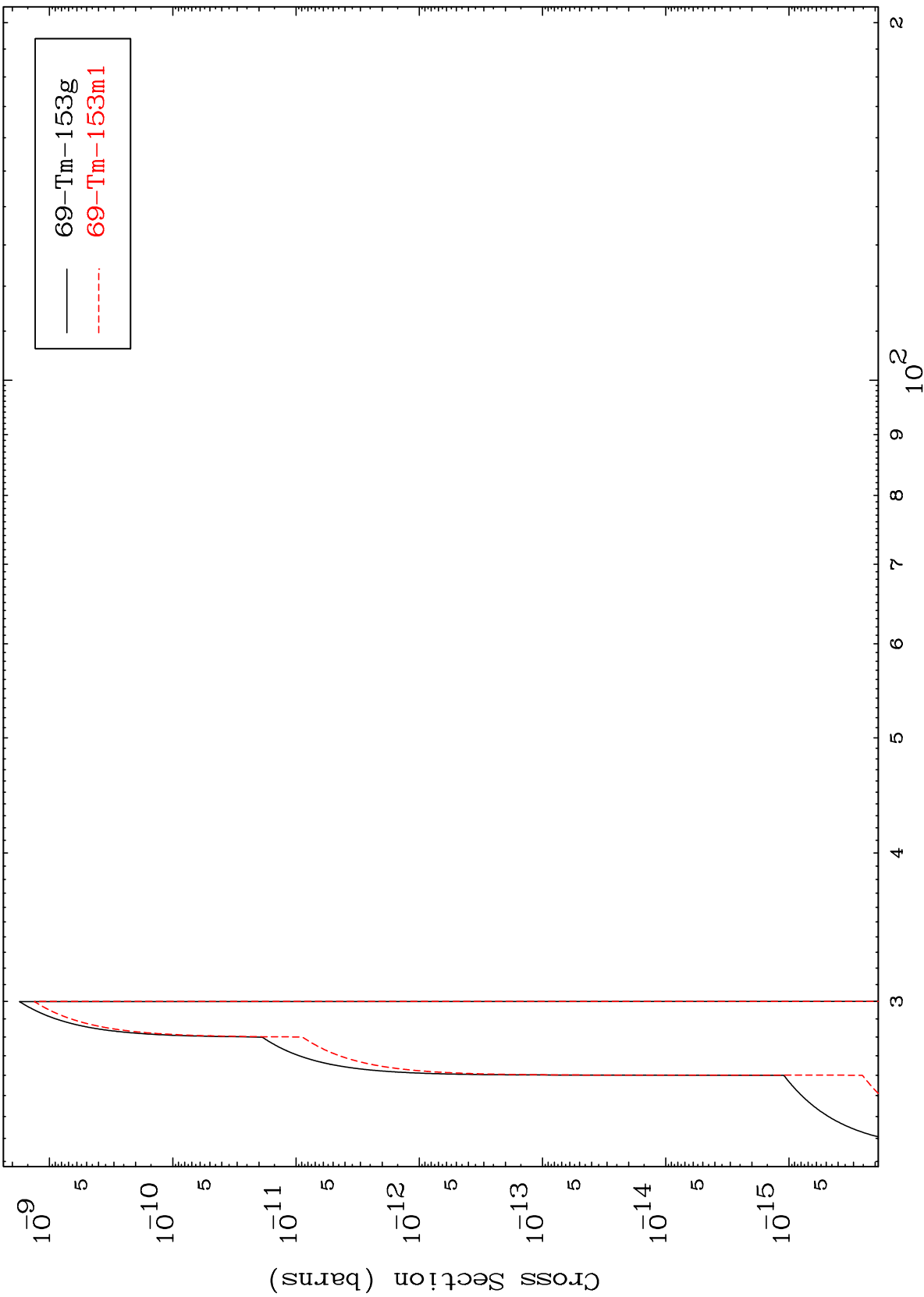


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Incident Energy (MeV)

70-Yb-157

Radionuclide Production Cross Section

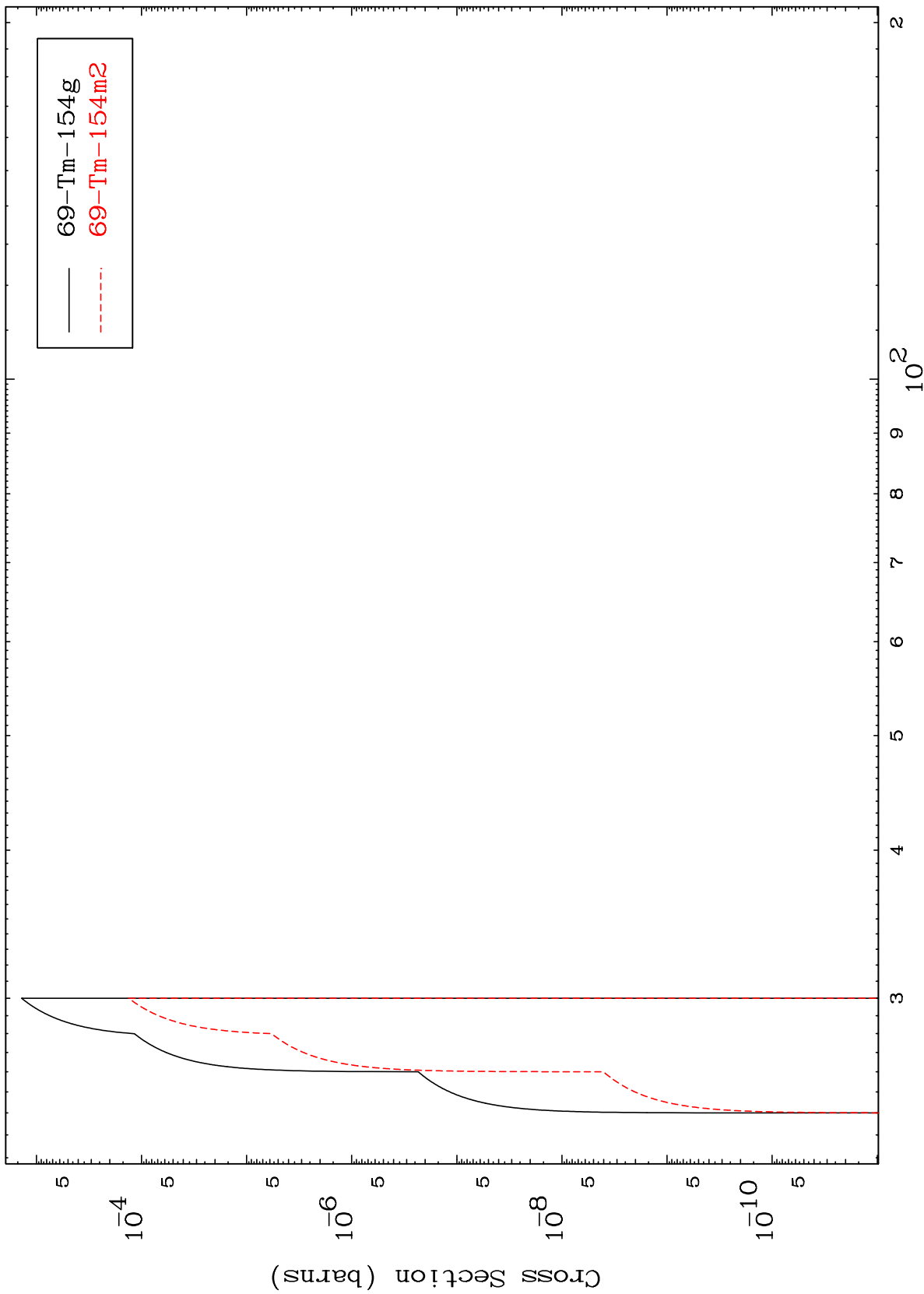


69-Tm-153g
69-Tm-153m1

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70-Yb-157

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



70-Yb-157

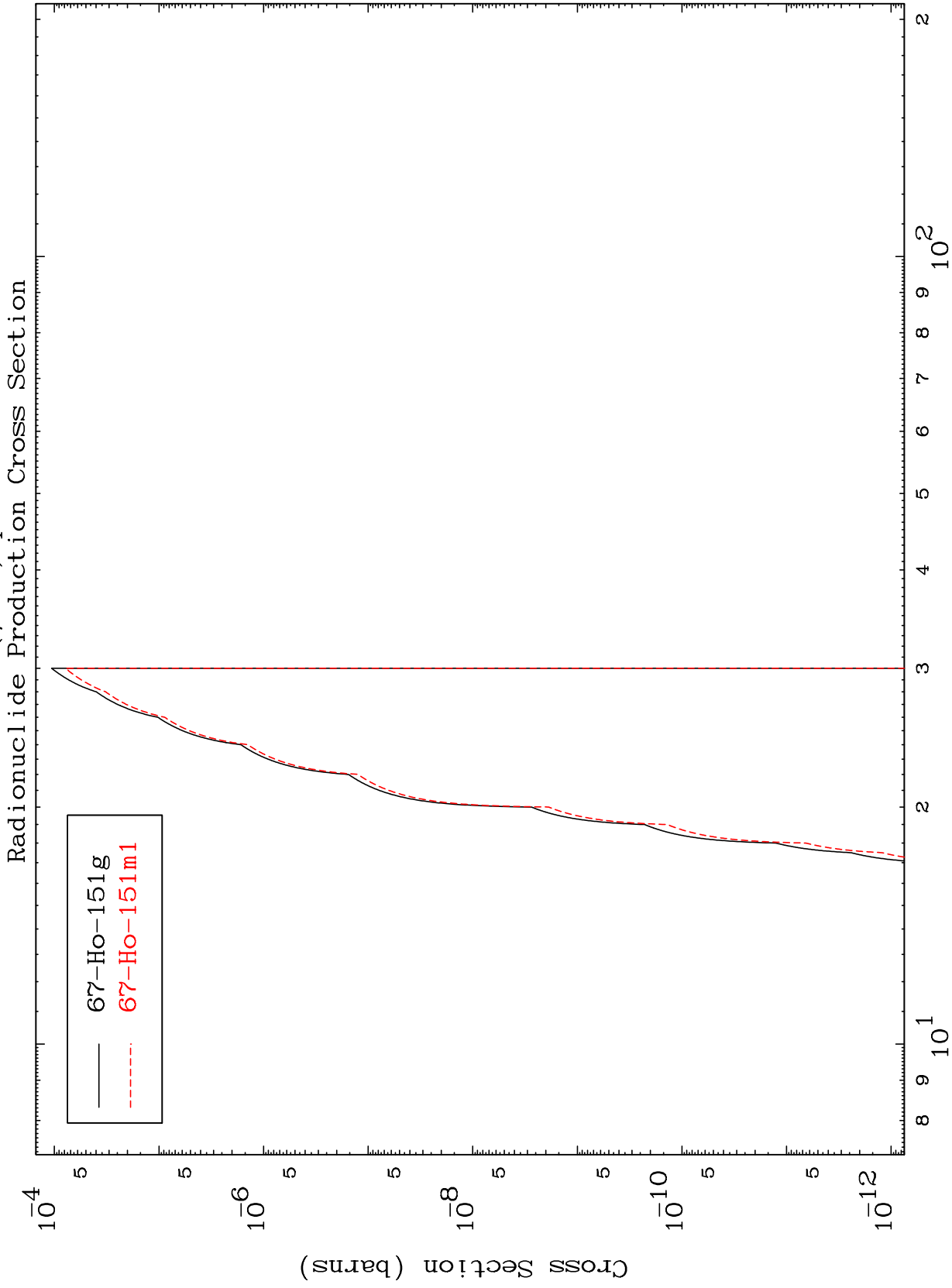
Incident Energy (MeV)

15

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(γ, n') p α

70-Yb-157



16

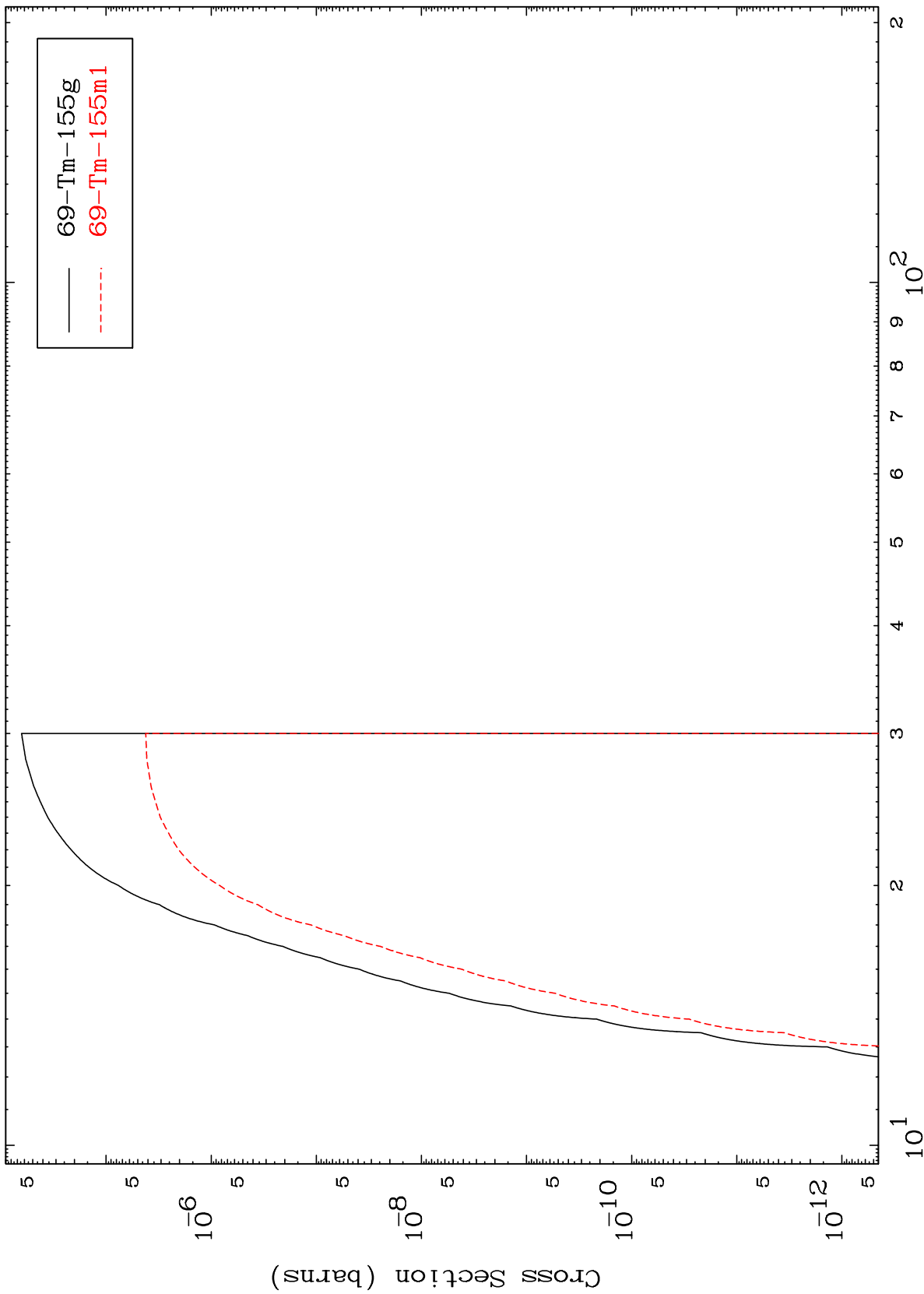
Incident Energy (MeV)

70-Yb-157

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70-Yb-157

(γ, d)
Radionuclide Production Cross Section



70-Yb-157

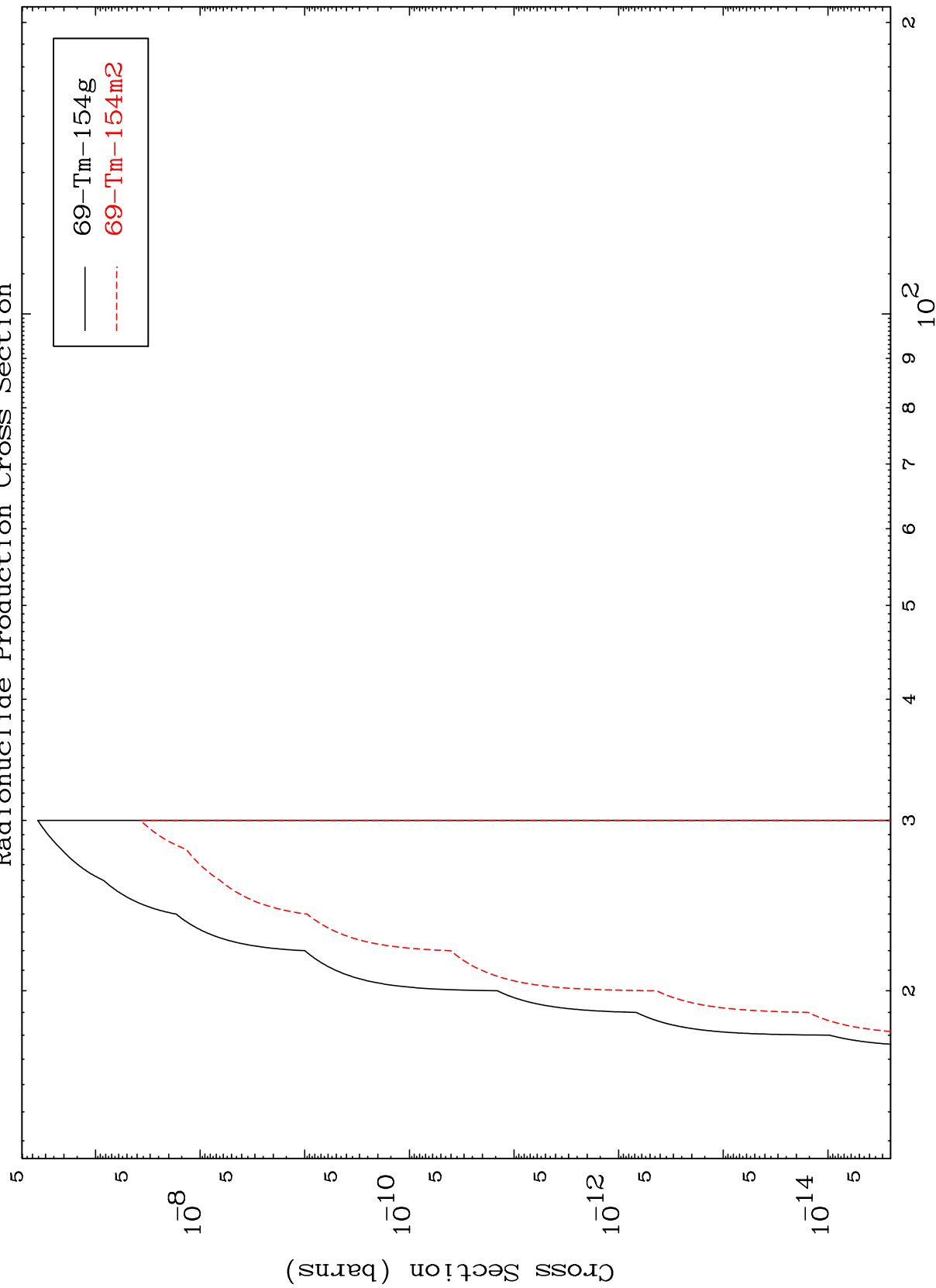
Incident Energy (MeV)

17

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70-Yb-157

(γ, t)
Radionuclide Production Cross Section



70-Yb-157

Incident Energy (MeV)

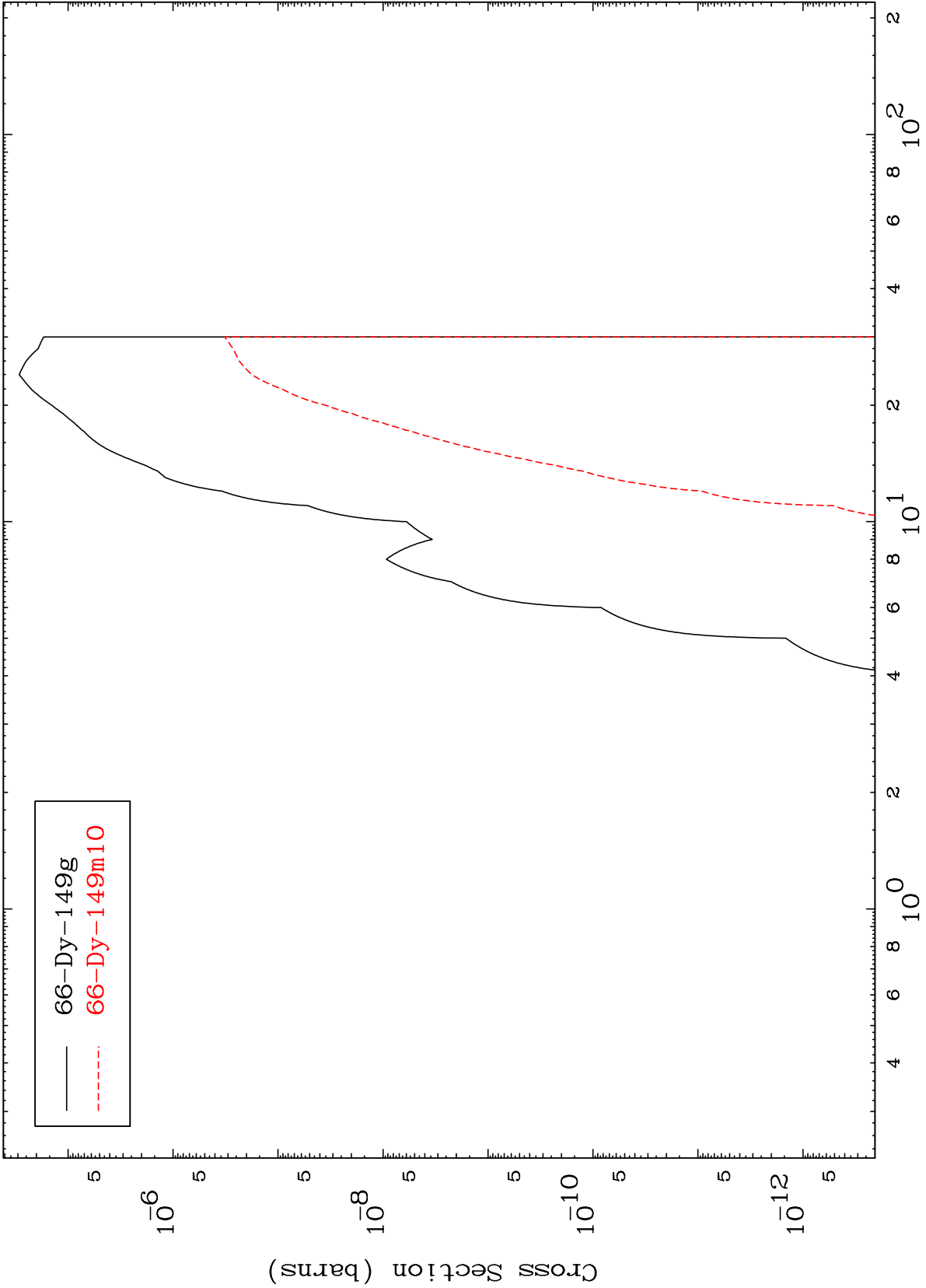
18

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($\gamma, 2\alpha$)

70-Yb-157

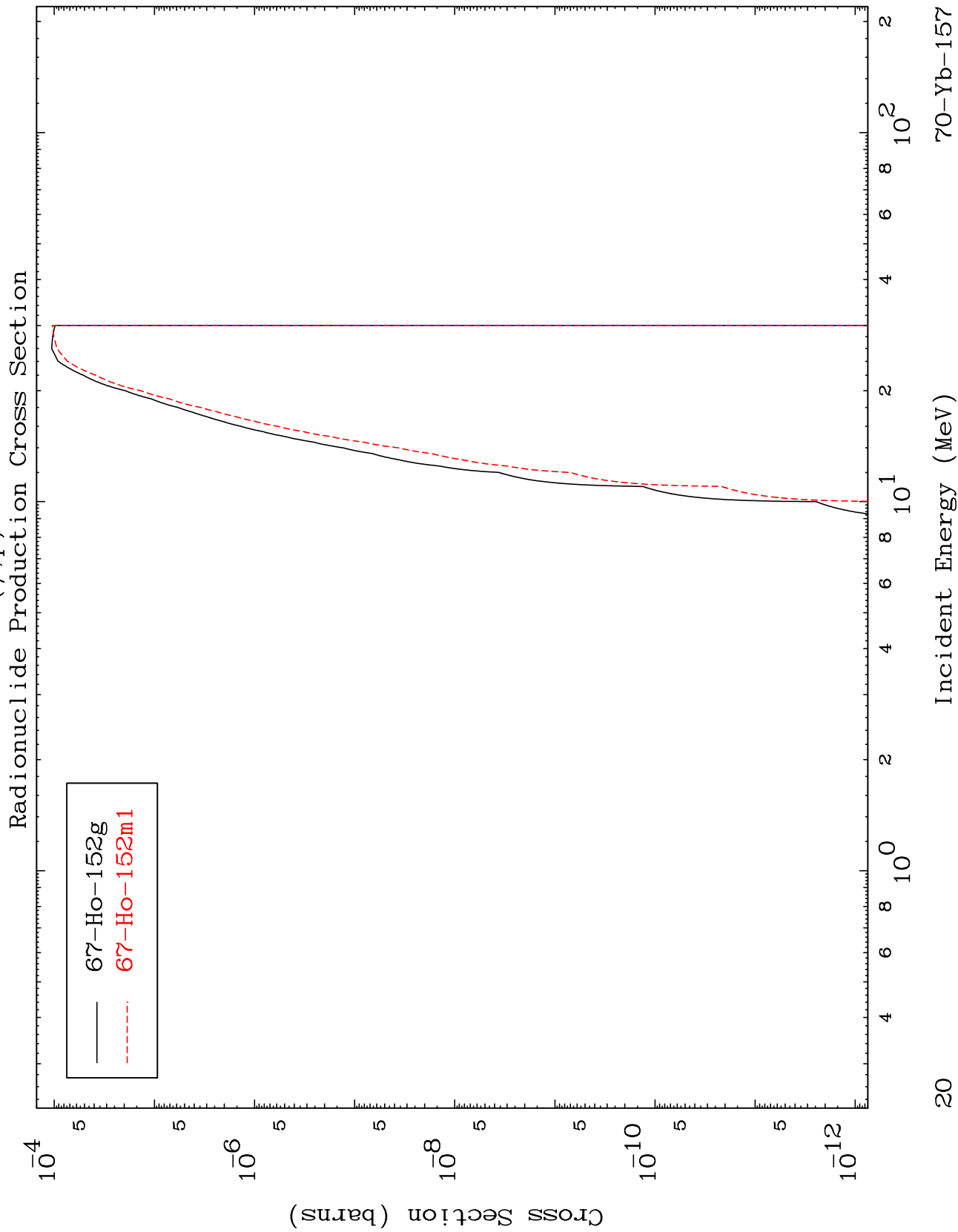
Radionuclide Production Cross Section



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$(\gamma, p) \alpha$

70-Yb-157

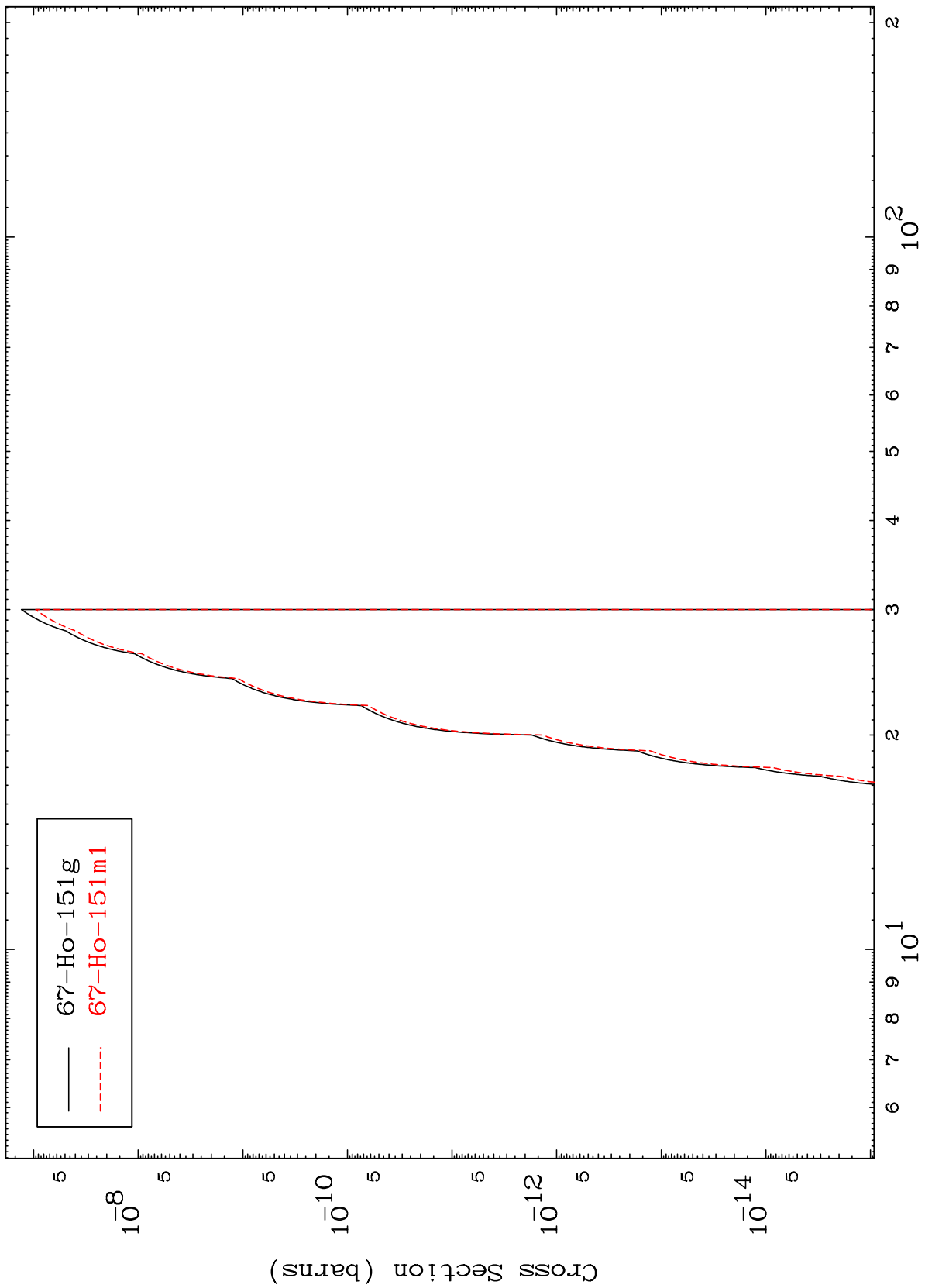


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(γ, d) α

70-Yb-157

Radionuclide Production Cross Section



— $^{67}\text{Ho-151g}$
- - - $^{67}\text{Ho-151m1}$