

Program EVALPLOT
(Version 2017-1)

by

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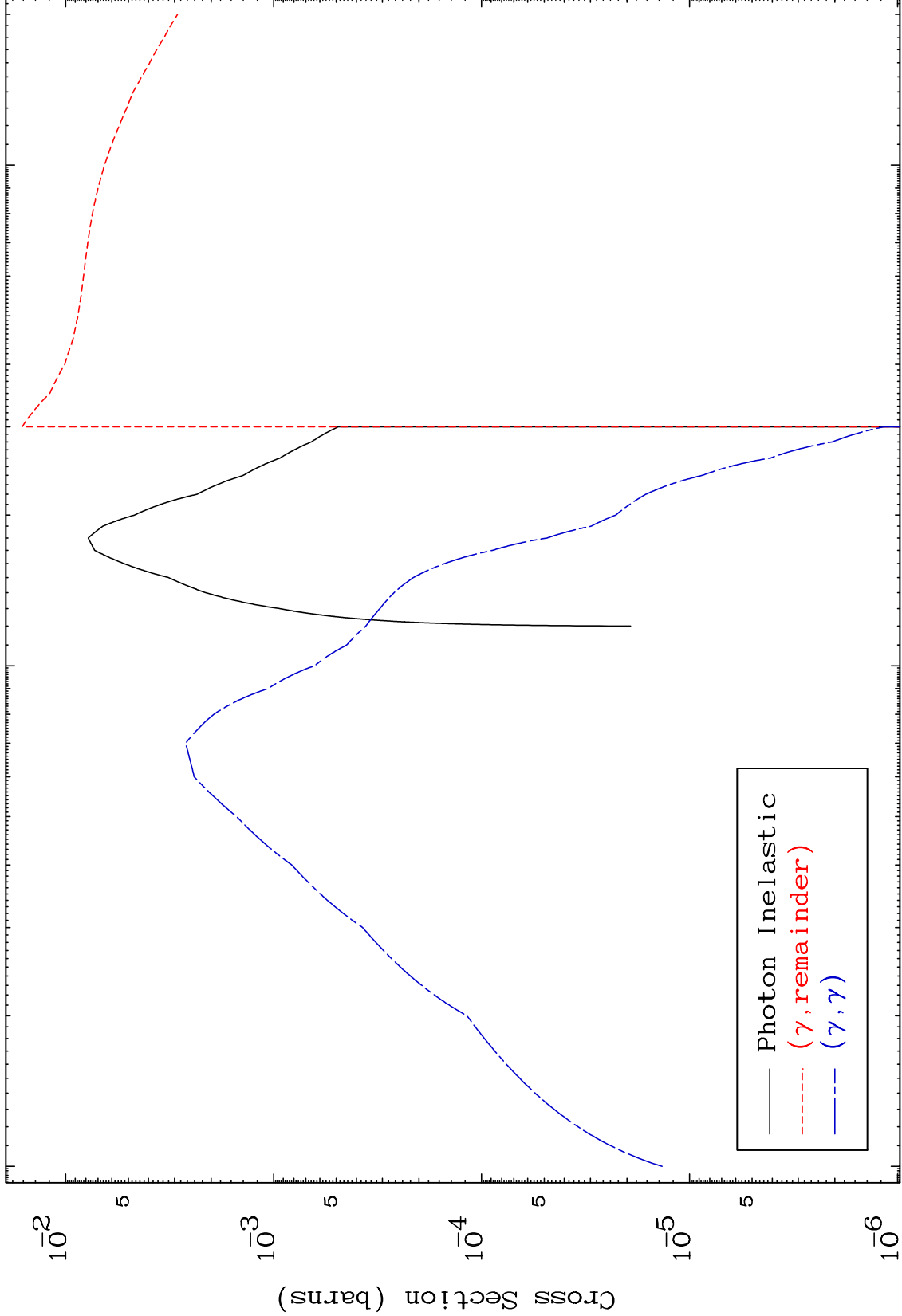
Press Mouse Button to Start

MAT 4298

Photon Major

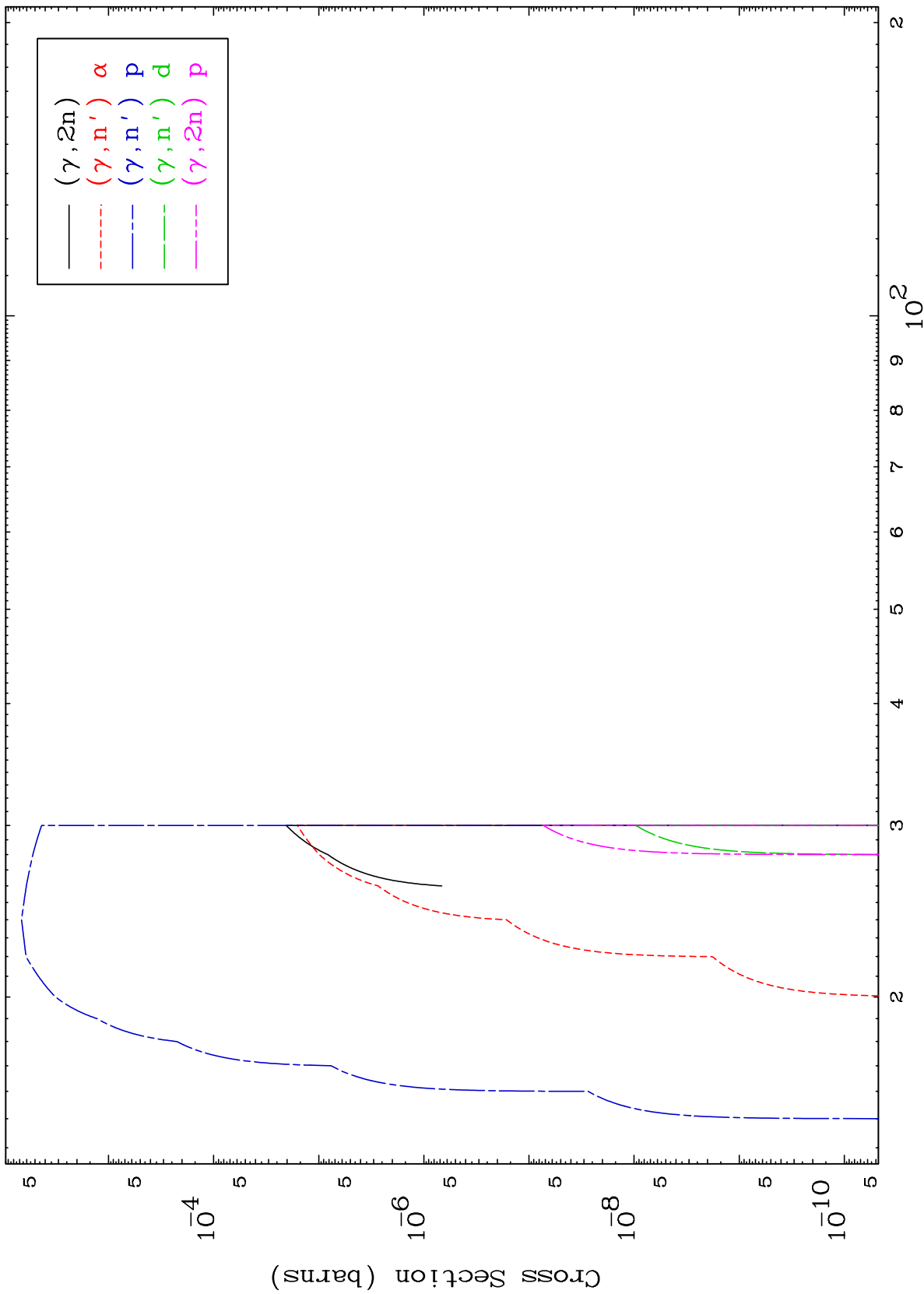
43-Tc-90

0 Kelvin Cross Sections



Incident Energy (MeV)

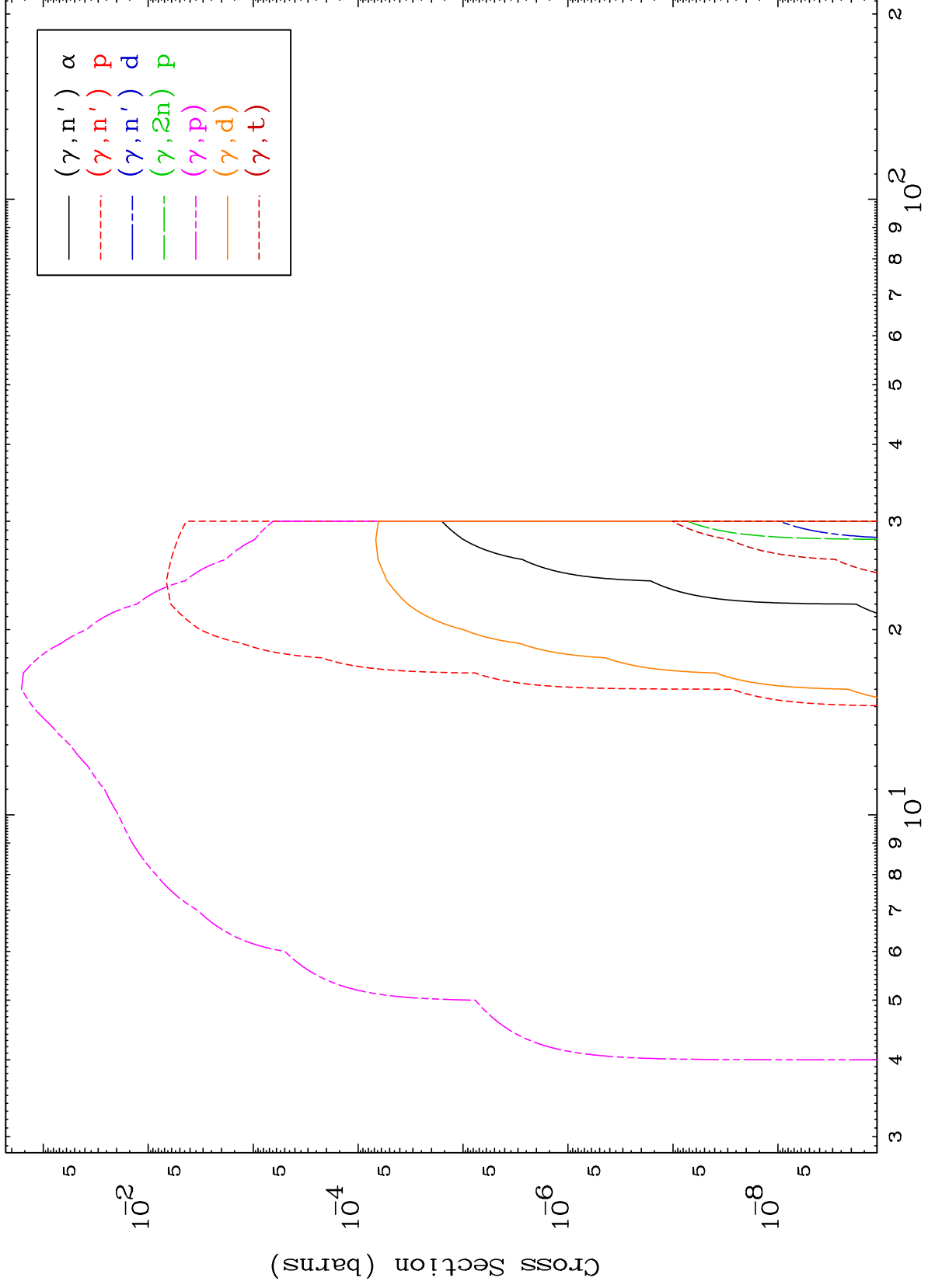
43-Tc-90



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Photon Charged Particle
0 Kelvin Cross Sections

43-Tc-90



3

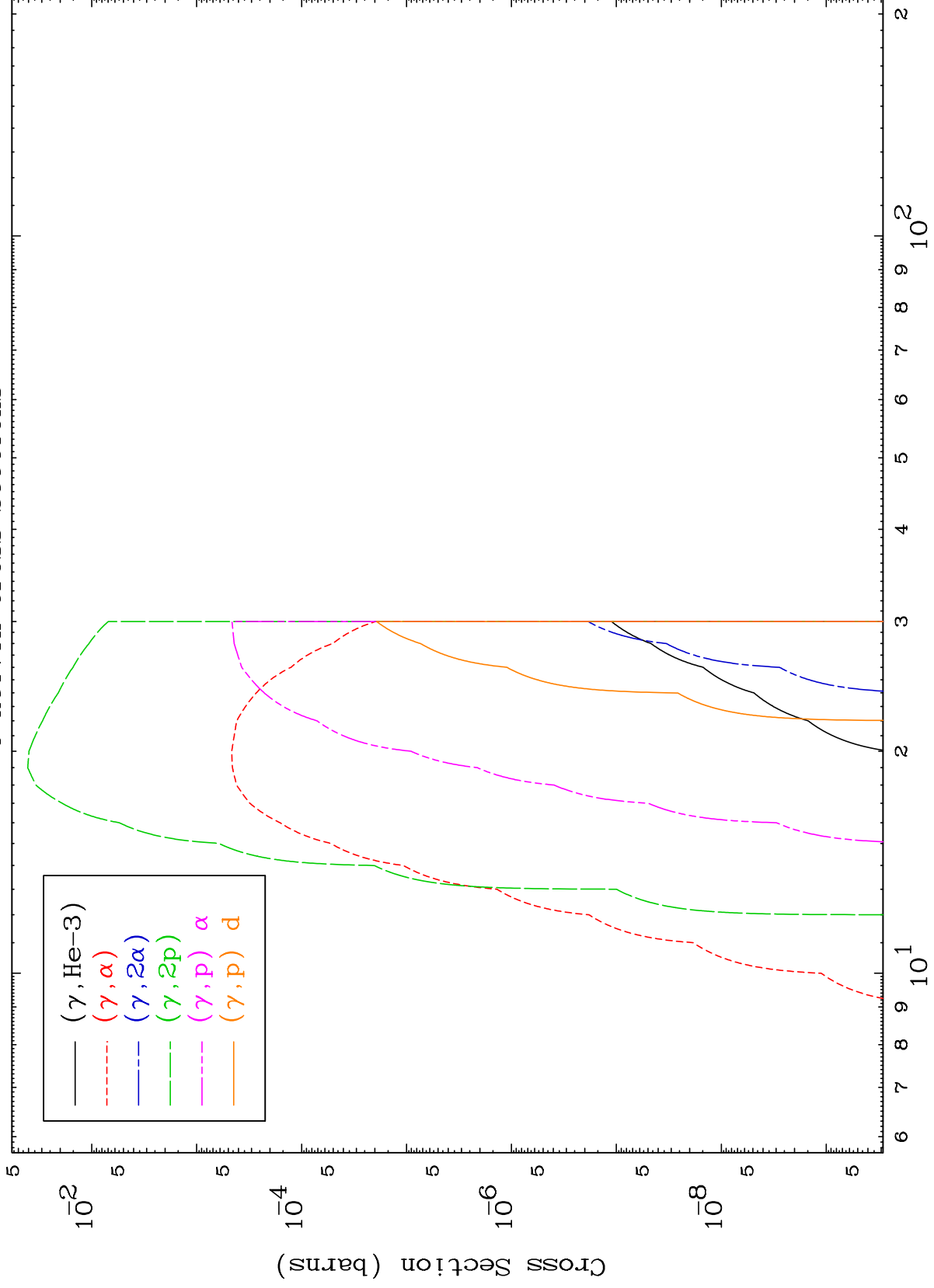
Incident Energy (MeV)

43-Tc-90

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Photon Charged Particle
0 Kelvin Cross Sections

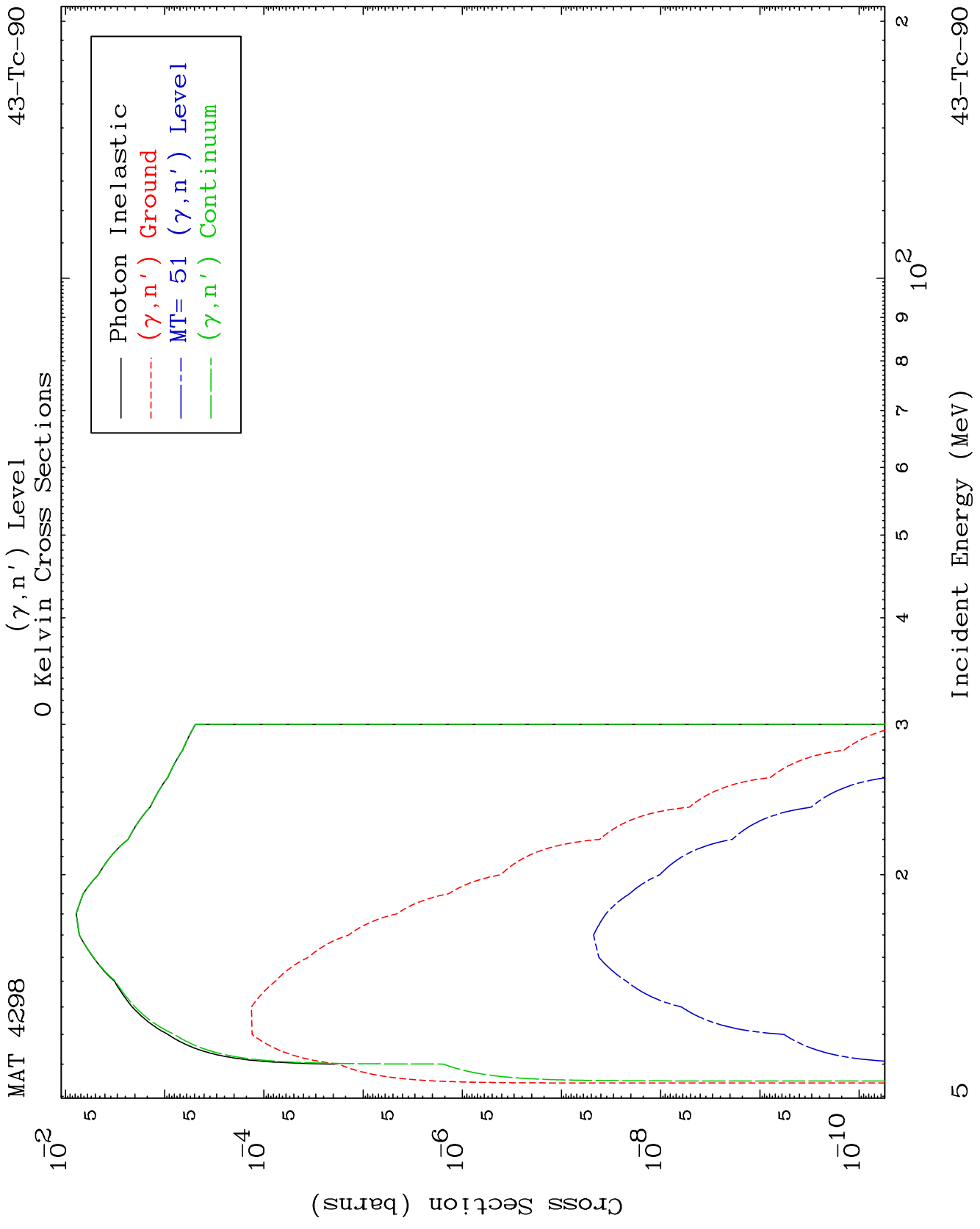
43-Tc-90



4

Incident Energy (MeV)

43-Tc-90



43-Tc-90

Incident Energy (MeV)

5

10²

10⁻²

10⁻⁴

10⁻⁶

10⁻⁸

10⁻¹⁰

2

3

4

5

6

7

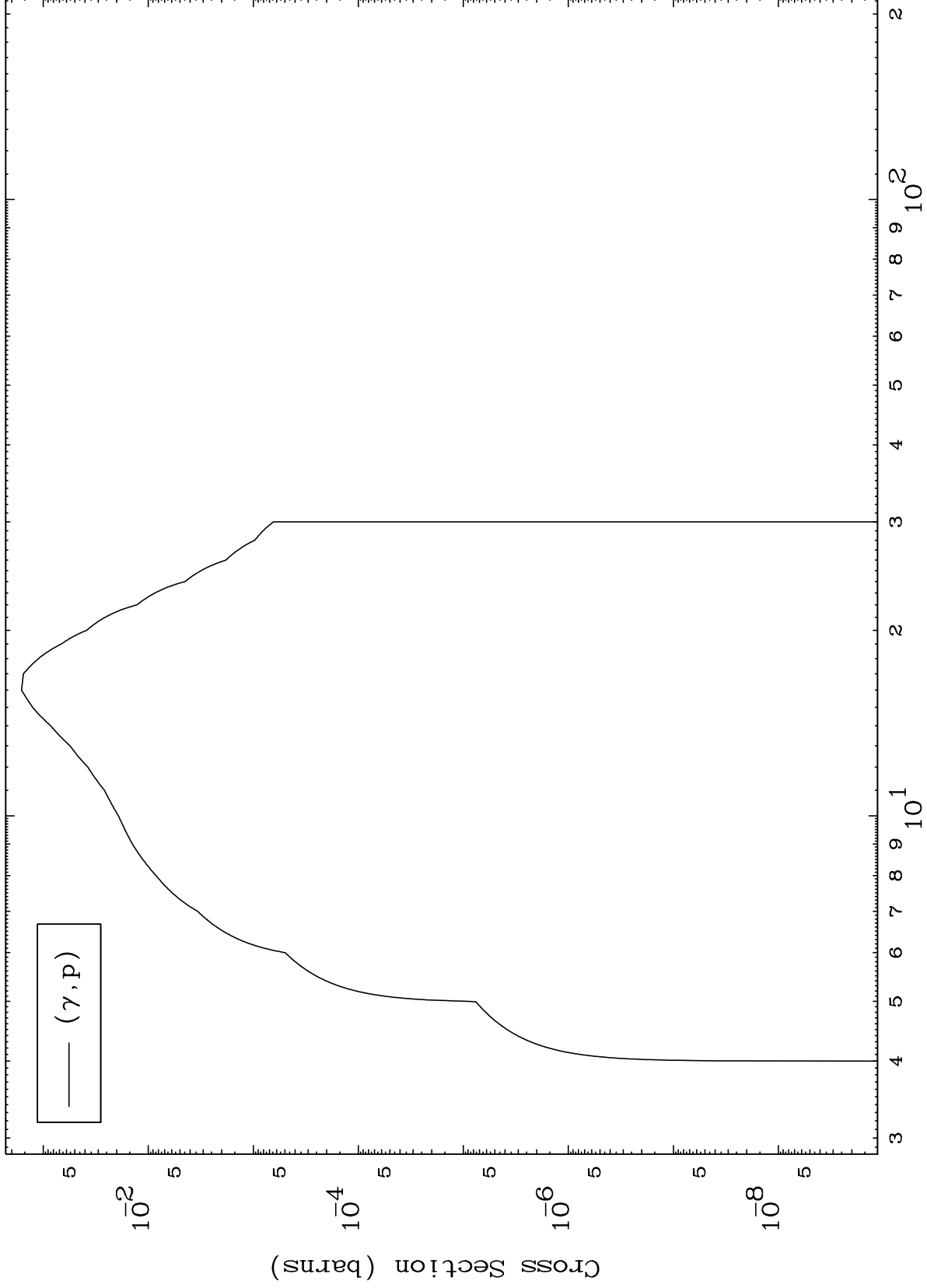
8

9

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(γ, p) Levels
0 Kelvin Cross Sections

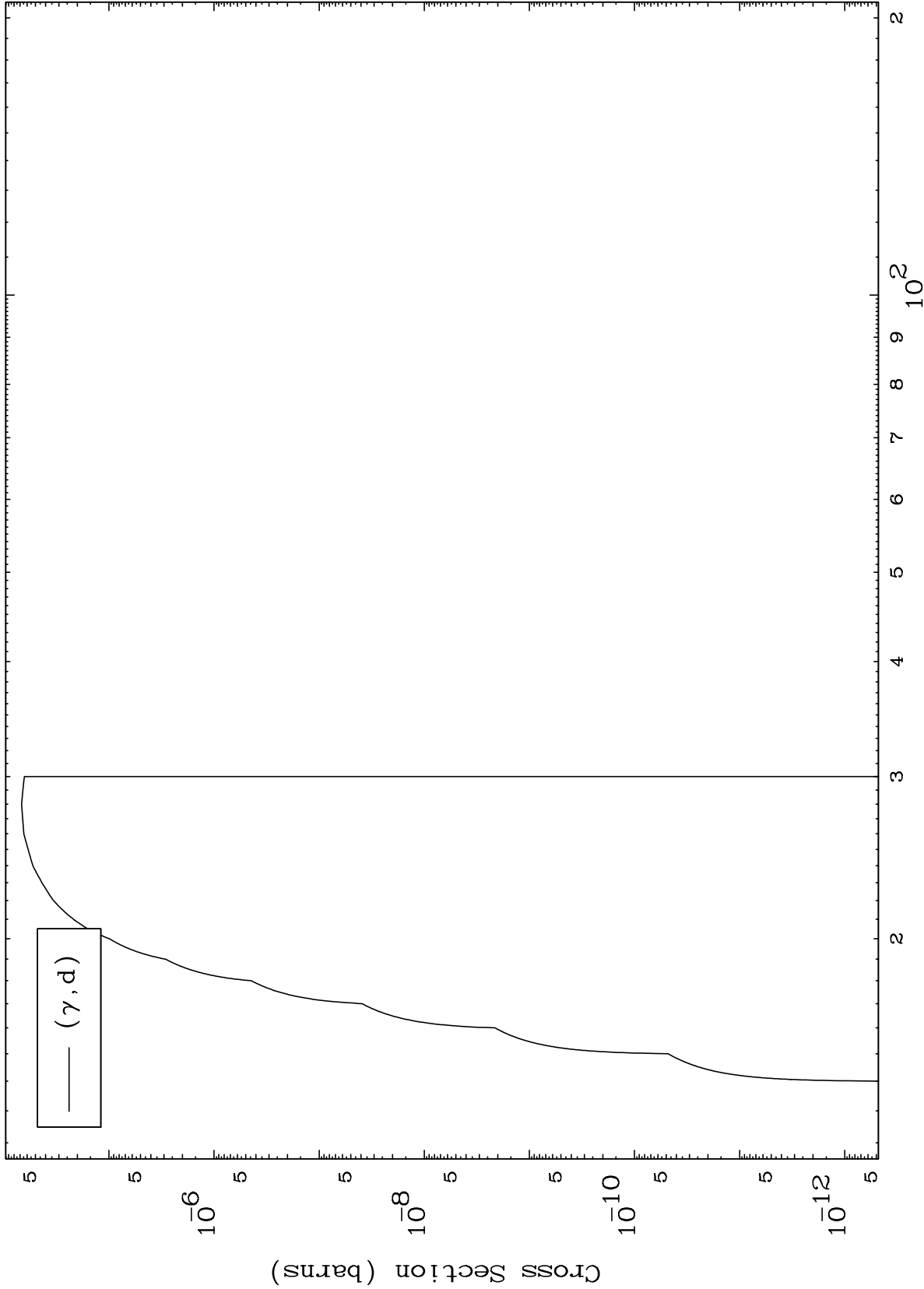
43-Tc-90



6

Incident Energy (MeV)

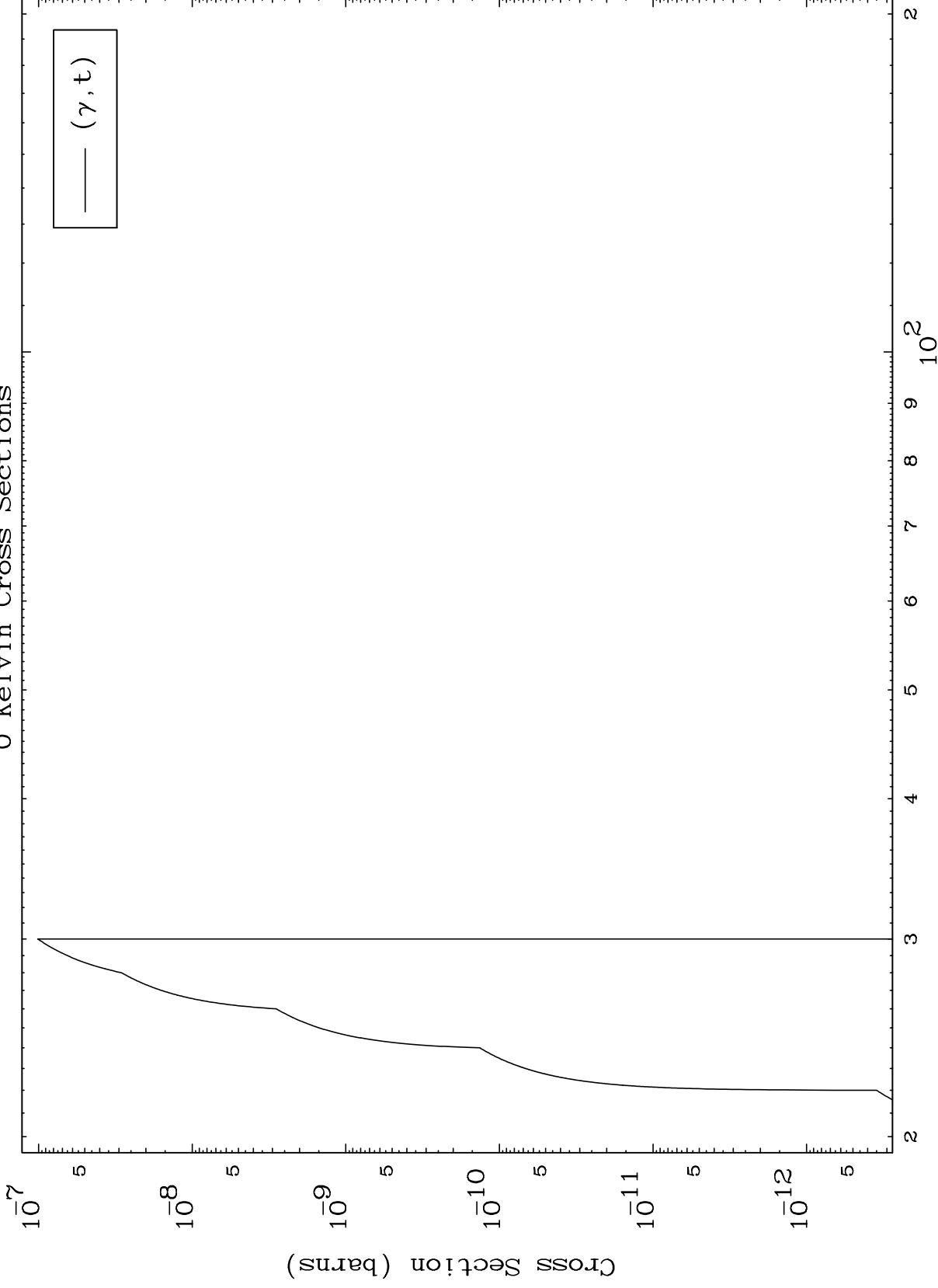
43-Tc-90



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(γ, t) Levels
0 Kelvin Cross Sections

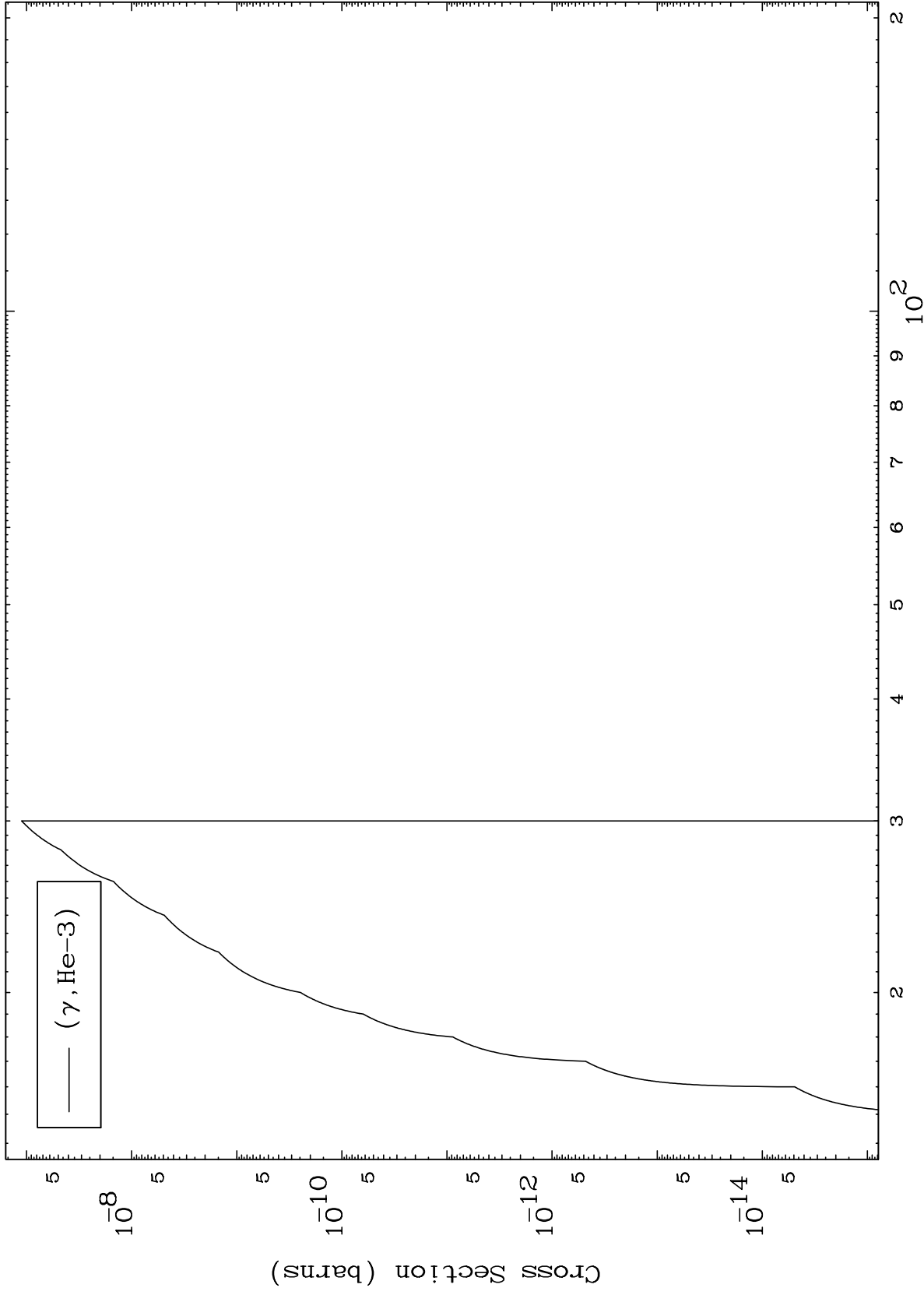
43-Tc-90



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Incident Energy (MeV)

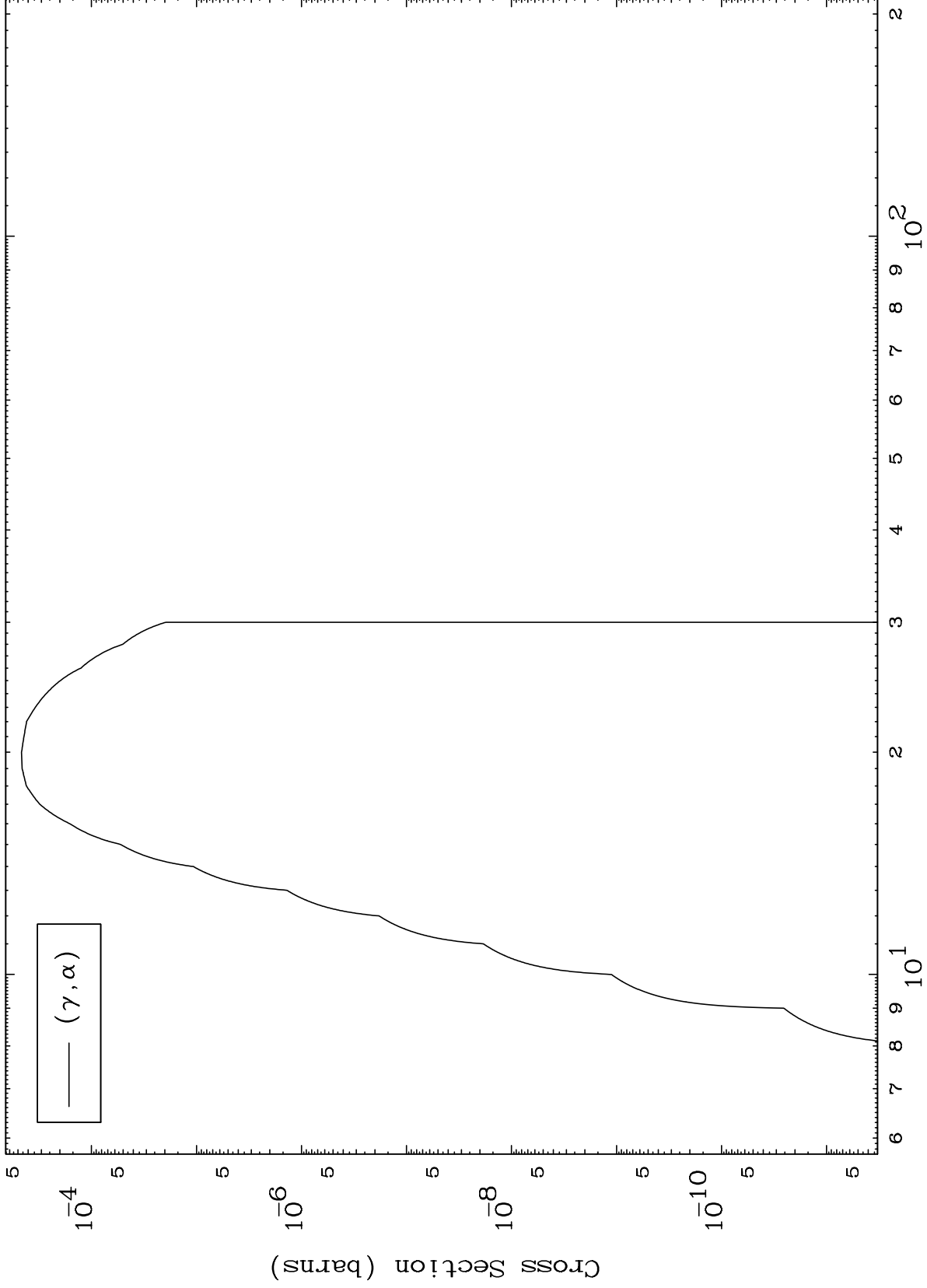
43-Tc-90



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(γ, α) Levels
0 Kelvin Cross Sections

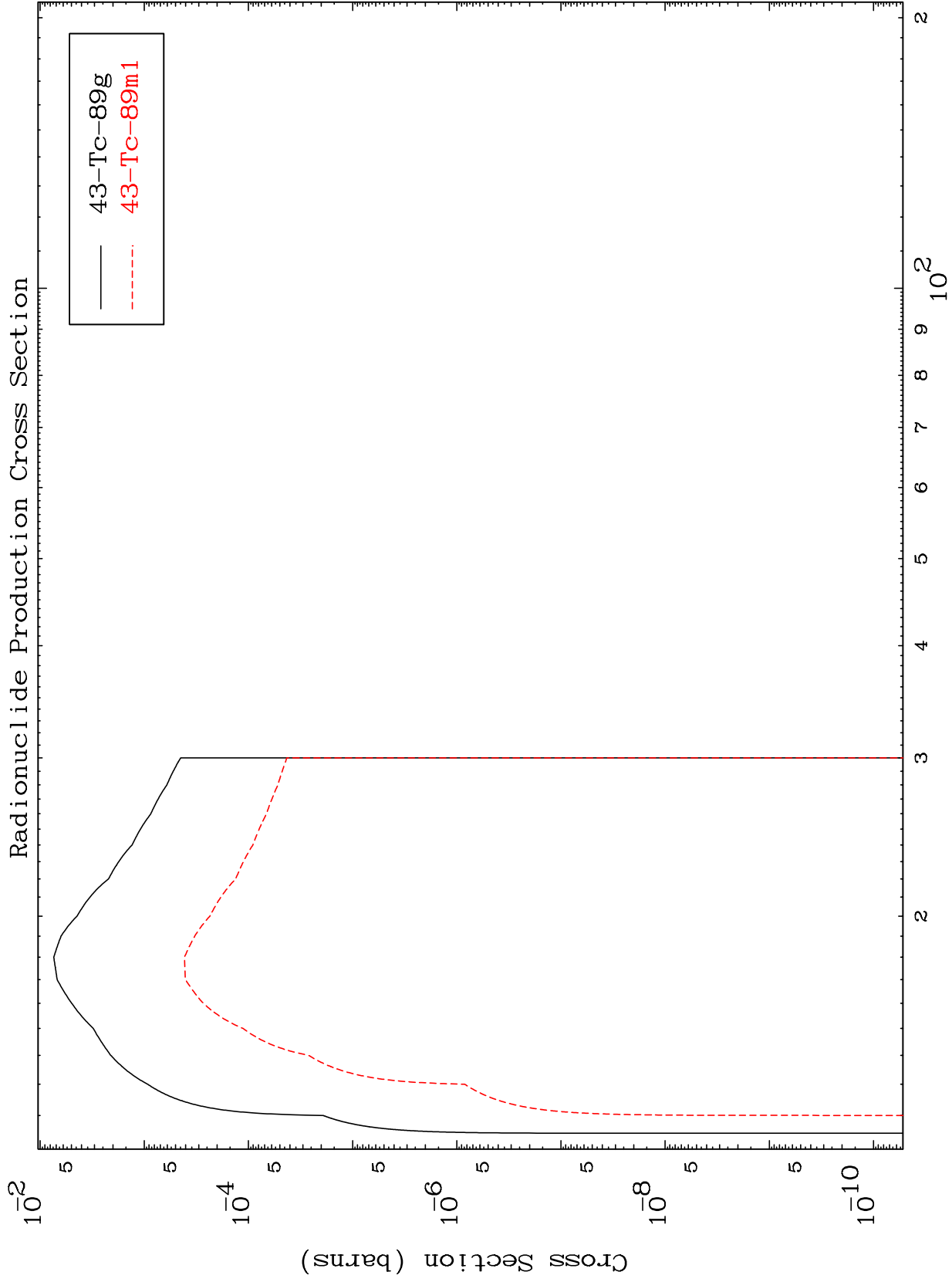
43-Tc-90



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Incident Energy (MeV)

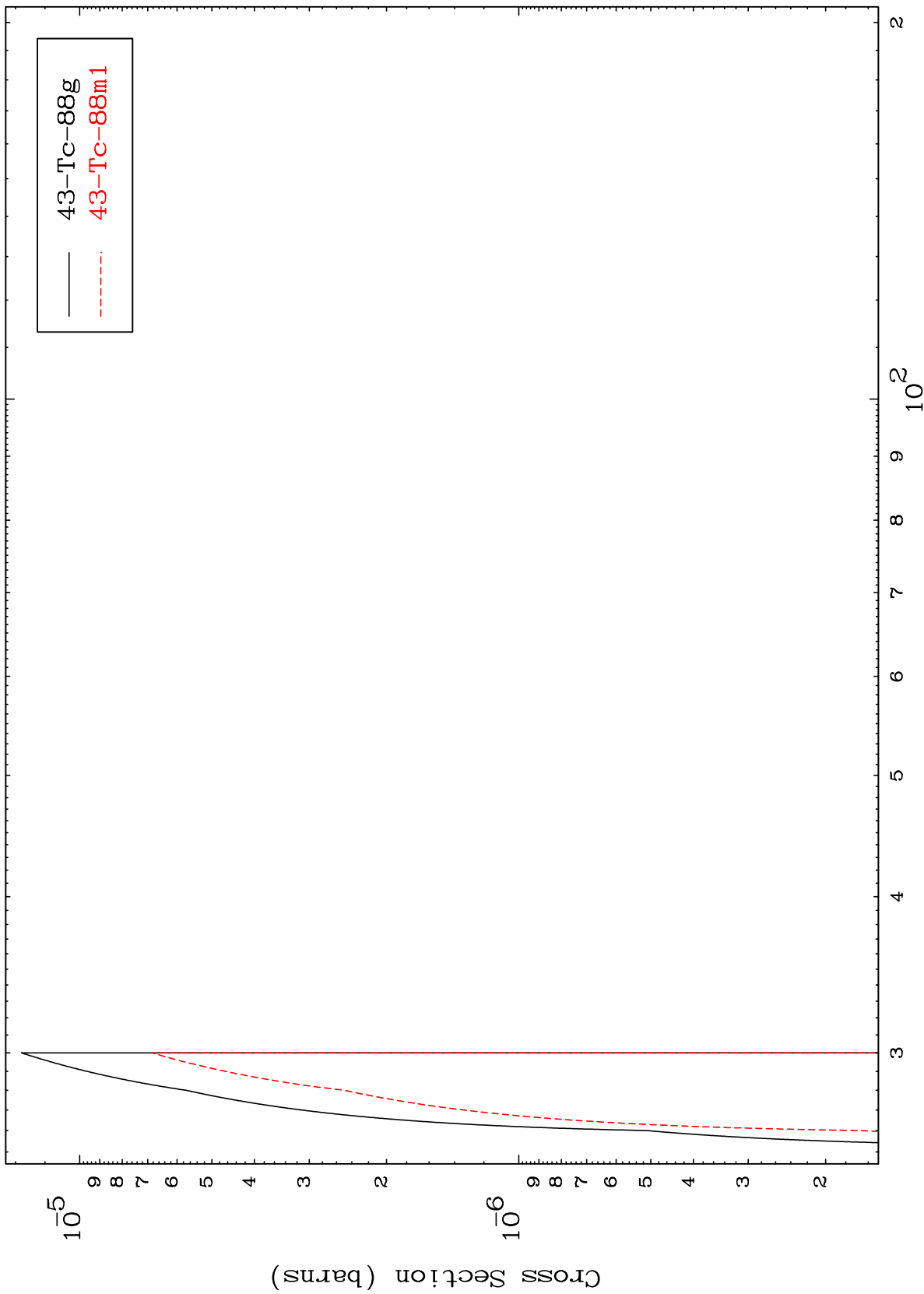
43-Tc-90



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43-Tc-90

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



43-Tc-88g
43-Tc-88m1

43-Tc-90

Incident Energy (MeV)

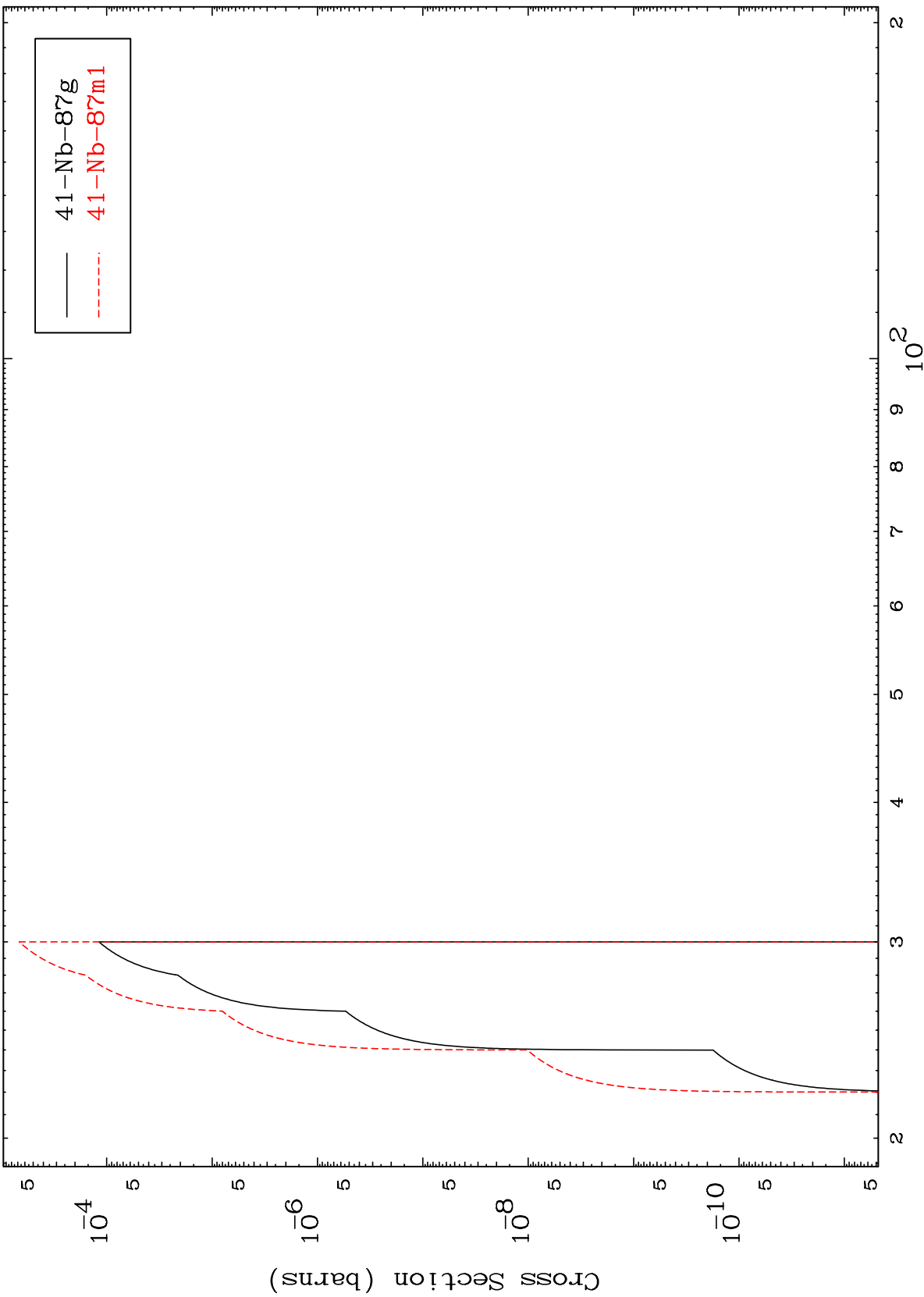
12

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($\gamma, 2n$) p

43-Tc-90

Radionuclide Production Cross Section



13

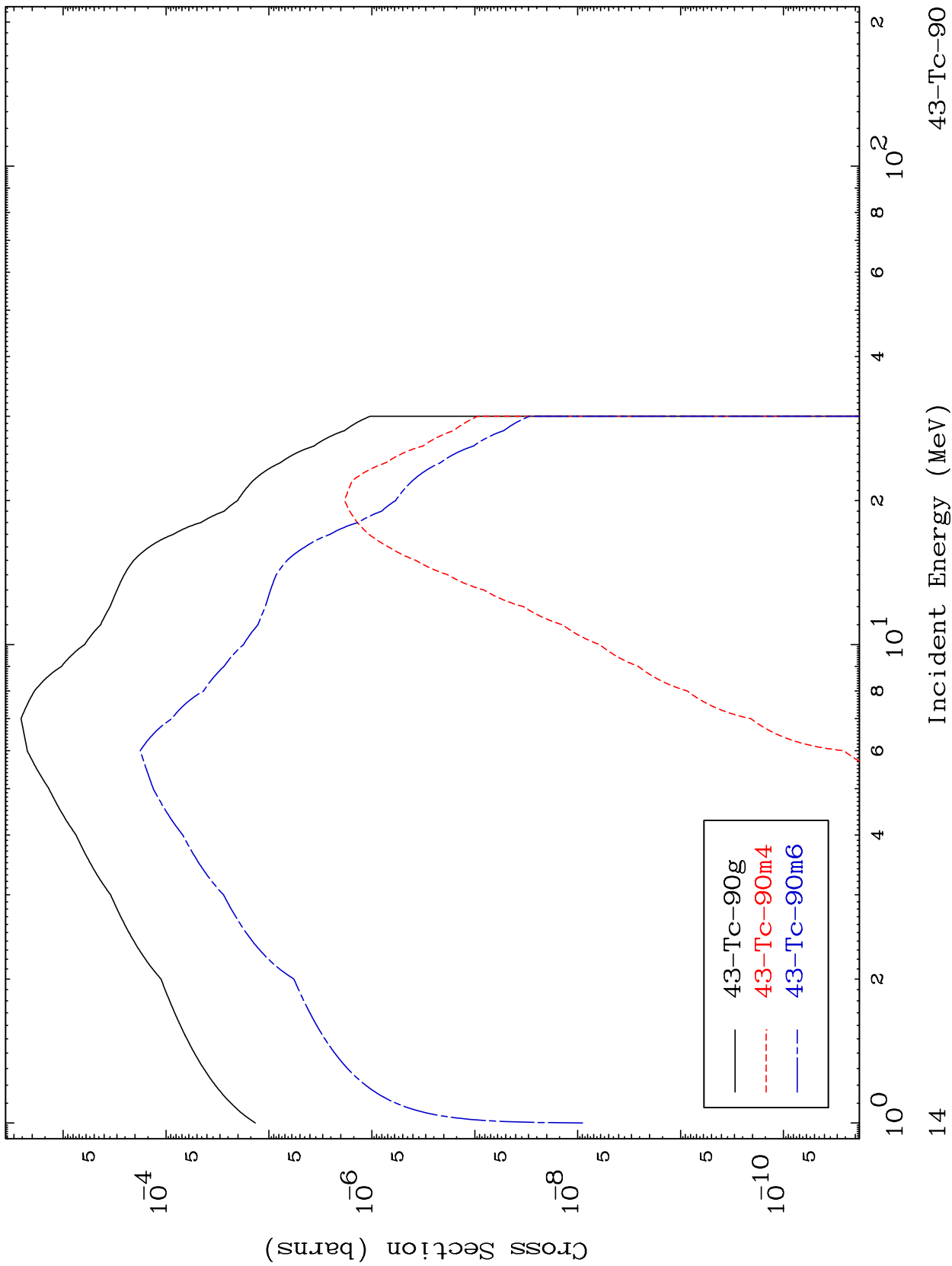
Incident Energy (MeV)

43-Tc-90

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43-Tc-90

(γ, γ)
Radionuclide Production Cross Section



43-Tc-90

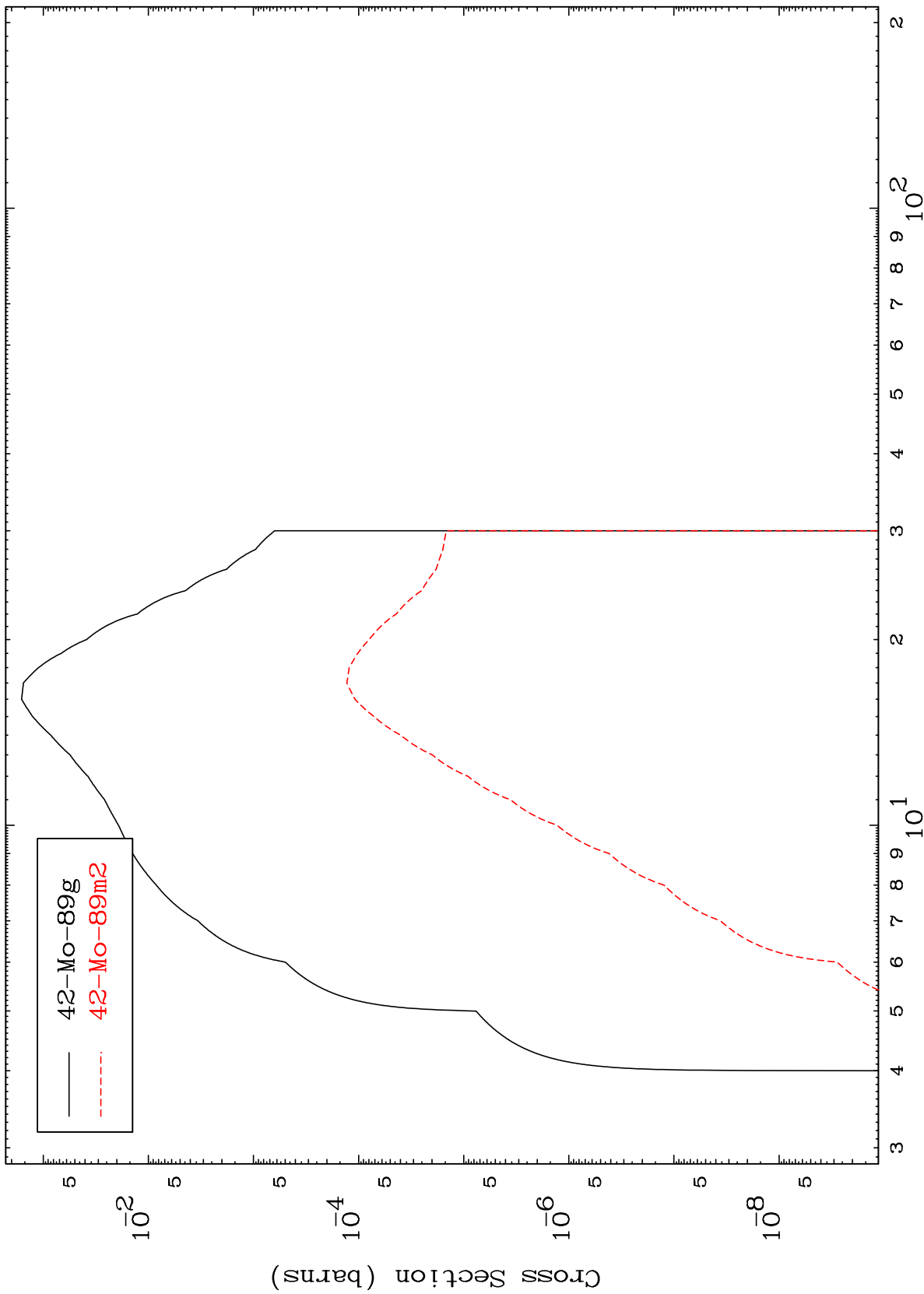
Incident Energy (MeV)

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43-Tc-90

Radionuclide Production Cross Section
(γ, p)

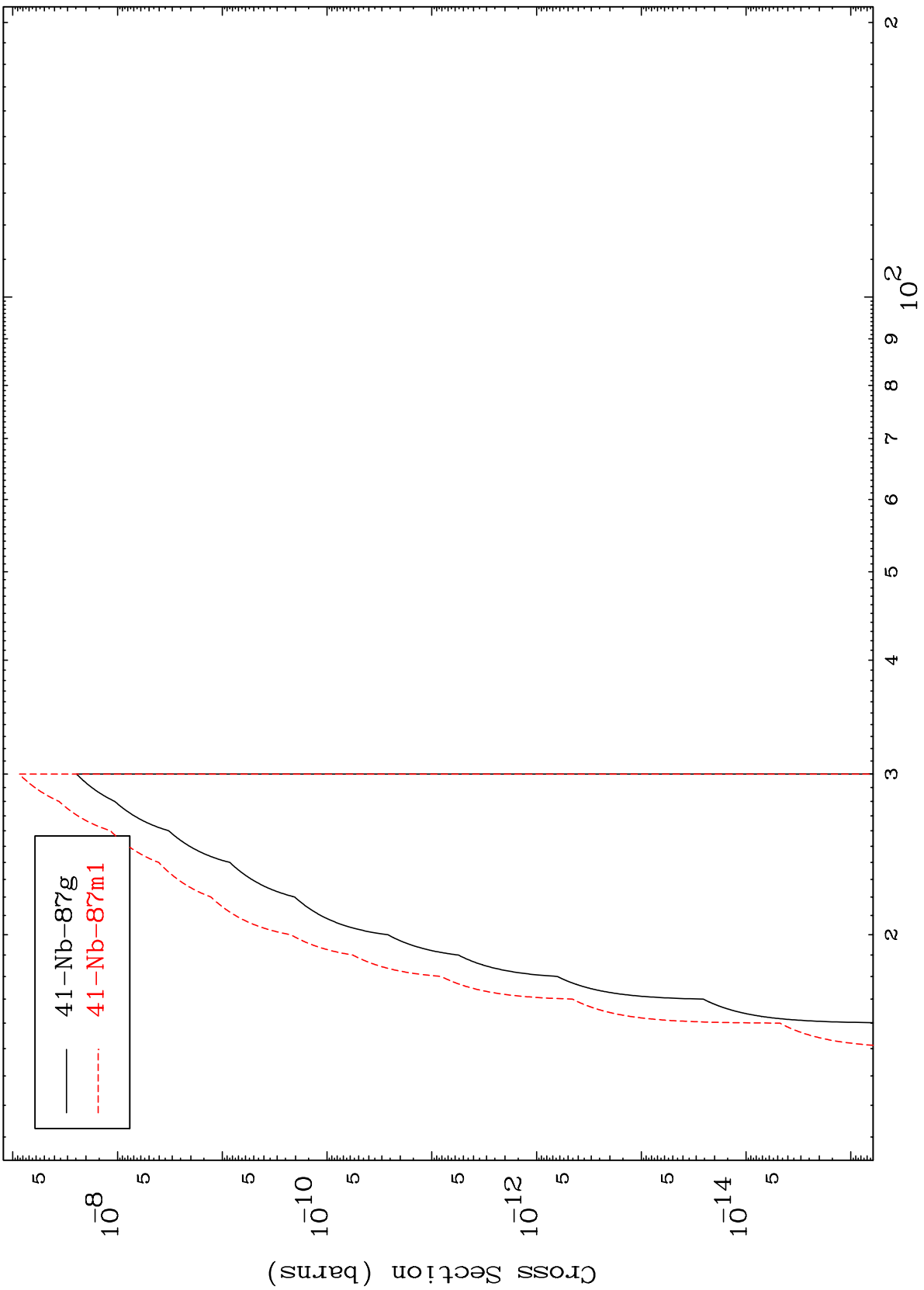


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Incident Energy (MeV)

43-Tc-90

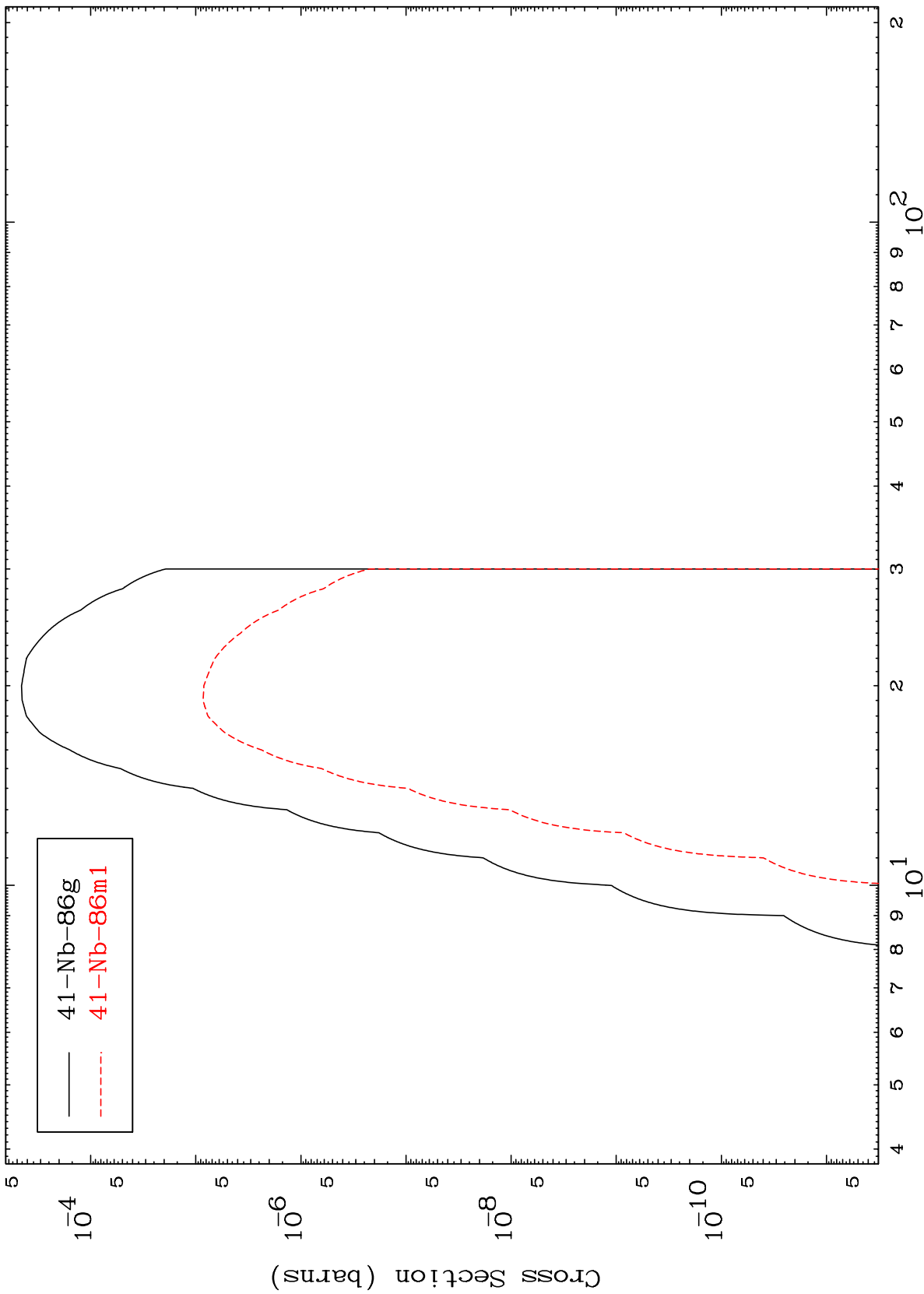
Radionuclide Production Cross Section
($\gamma, \text{He-3}$)



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43-Tc-90

Radionuclide Production Cross Section
(γ, α)



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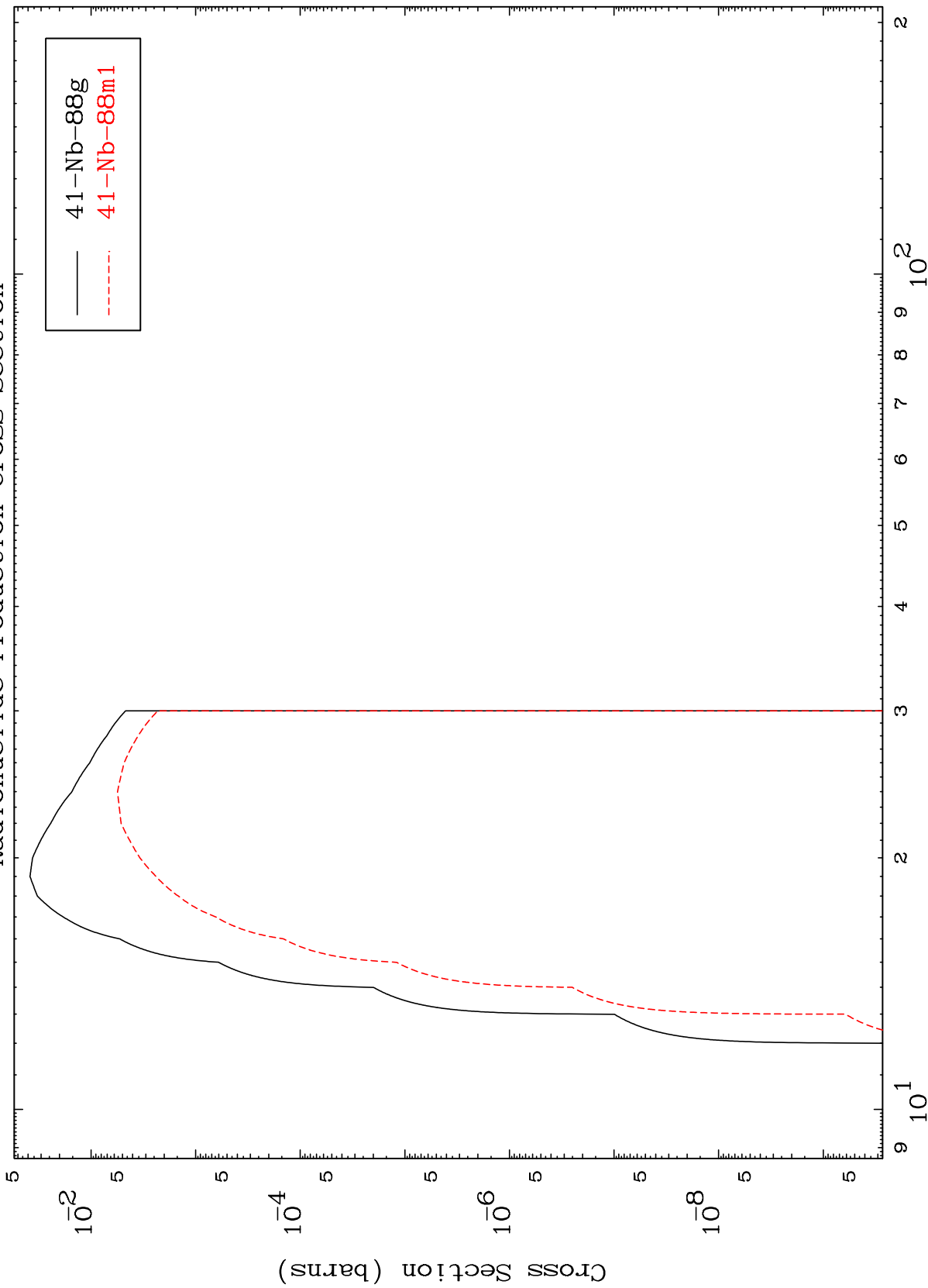
Incident Energy (MeV)

43-Tc-90

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43-Tc-90

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



43-Tc-90

Incident Energy (MeV)

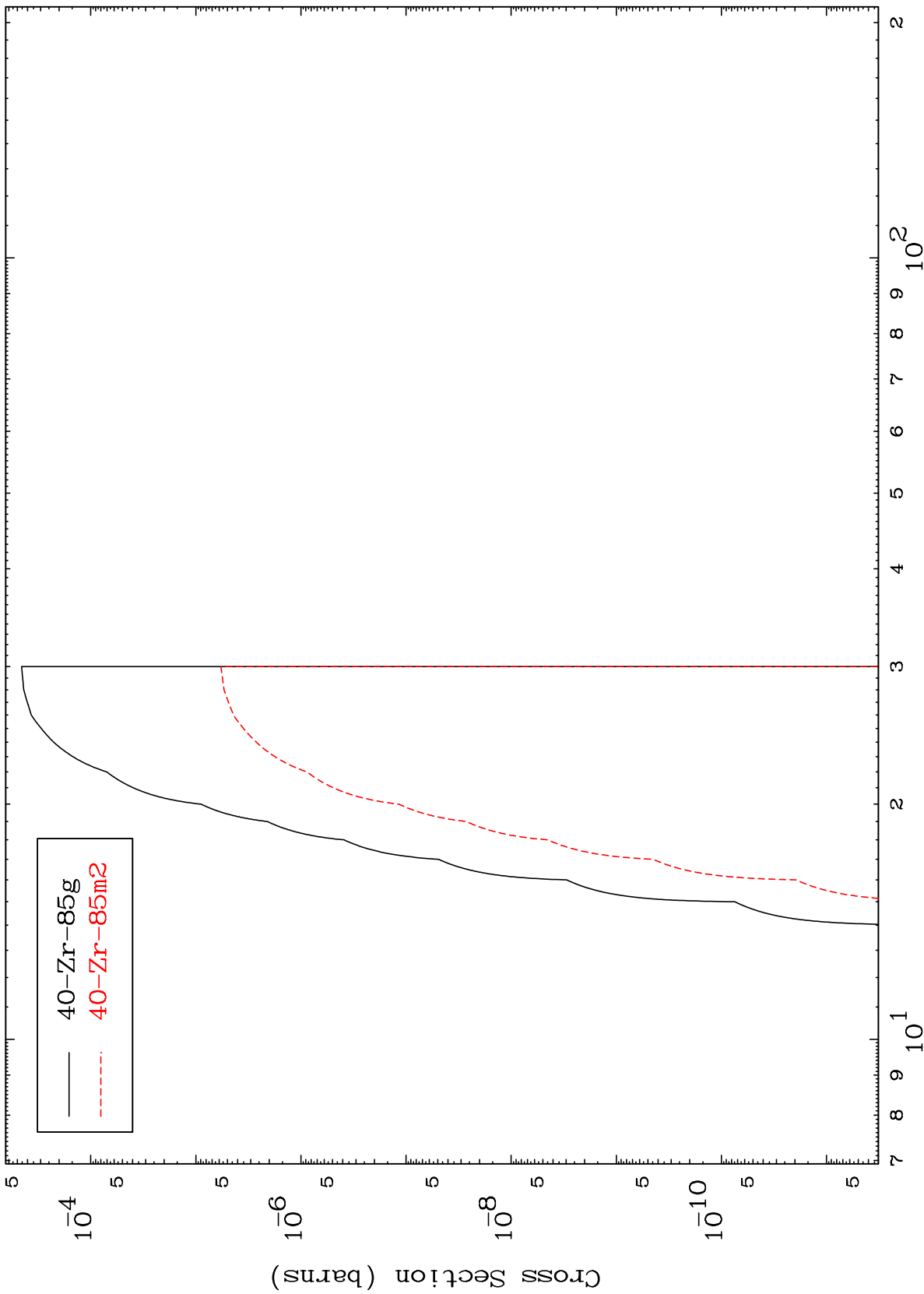
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(γ, p) α

43-Tc-90

Radionuclide Production Cross Section



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Incident Energy (MeV)

43-Tc-90

Radionuclide Production Cross Section

