

Program EVALPLOT
(Version 2017-1)

by

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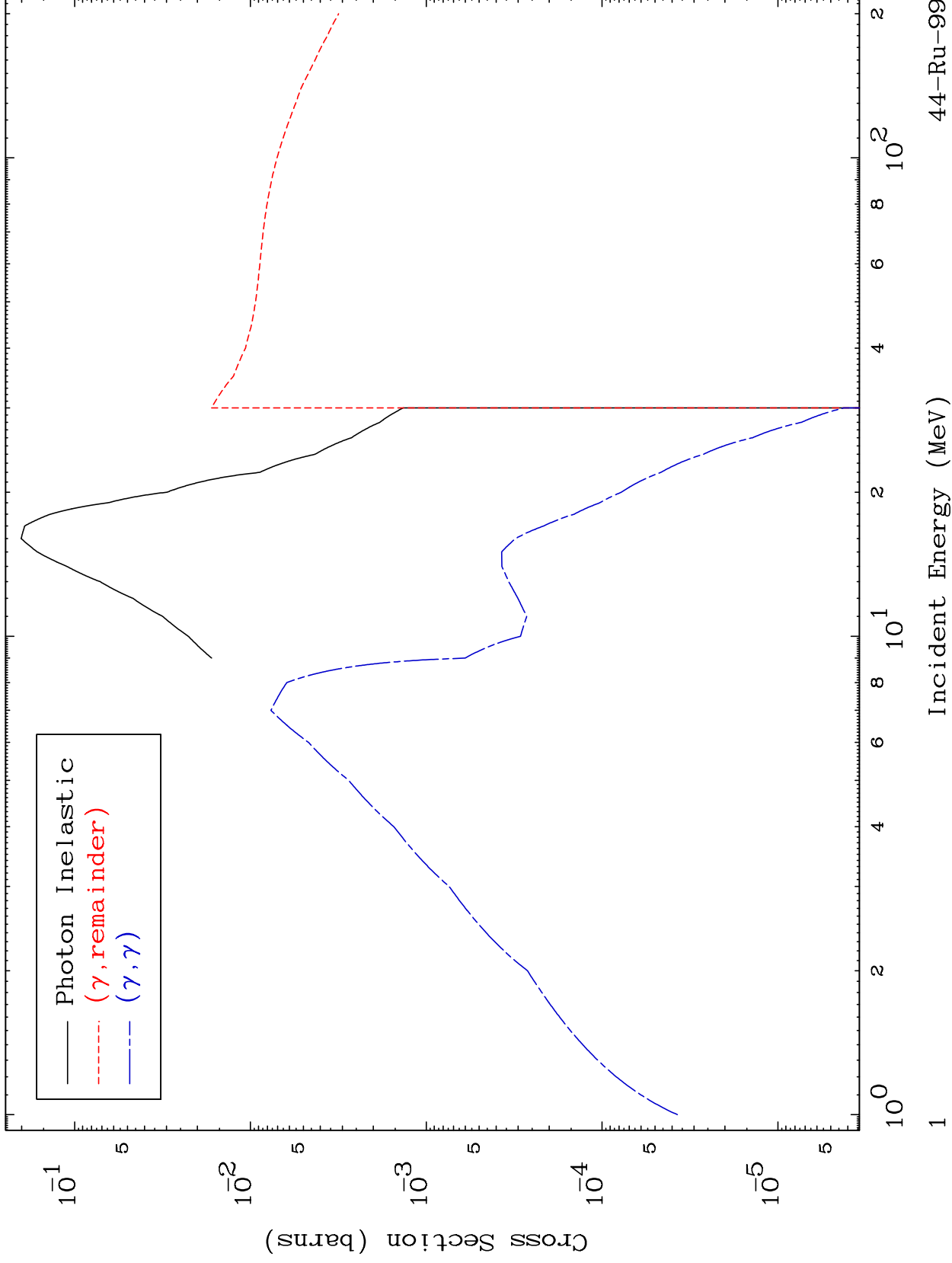
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4434

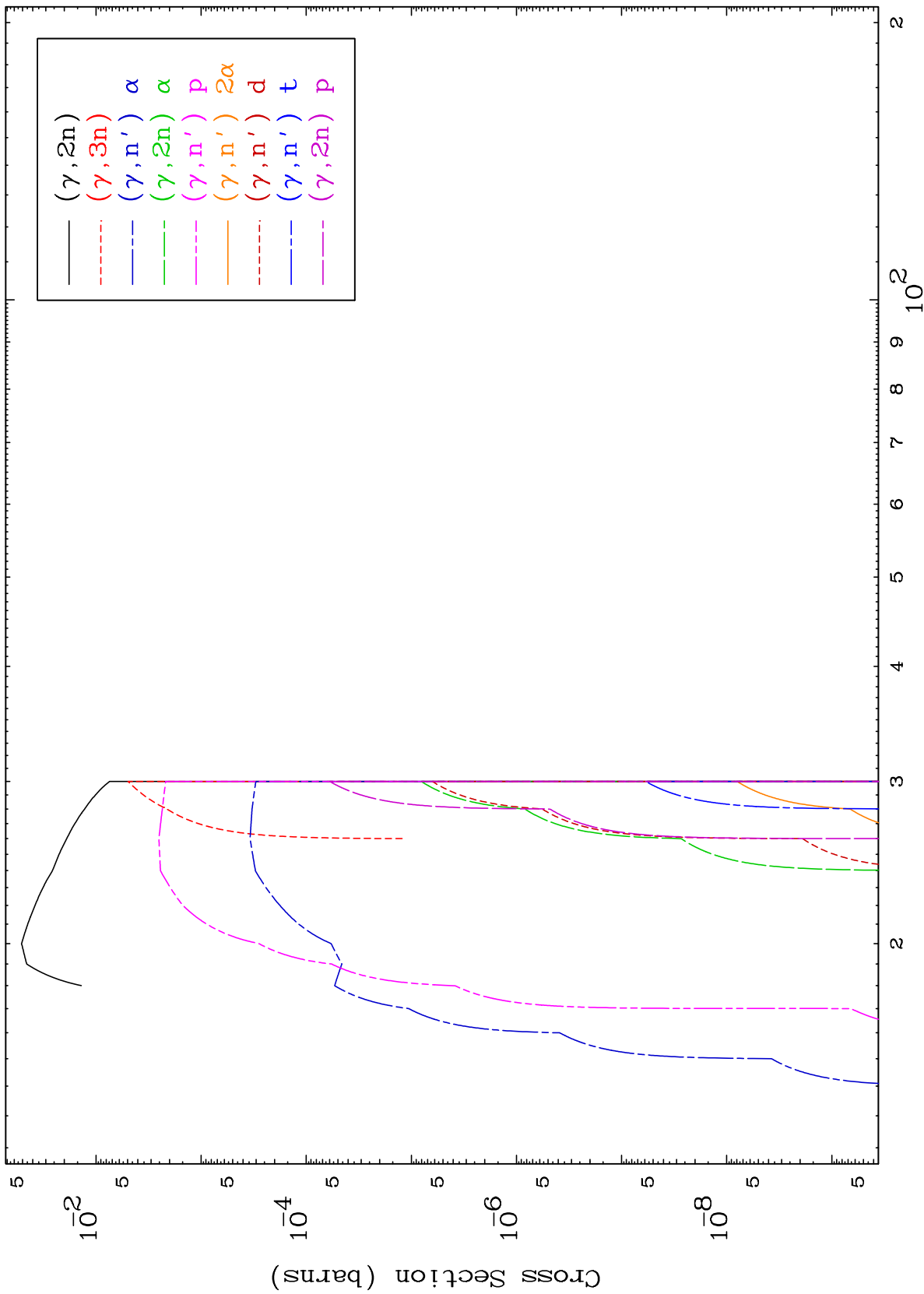
Photon Major
0 Kelvin Cross Sections

44-Ru-99



44-Ru-99

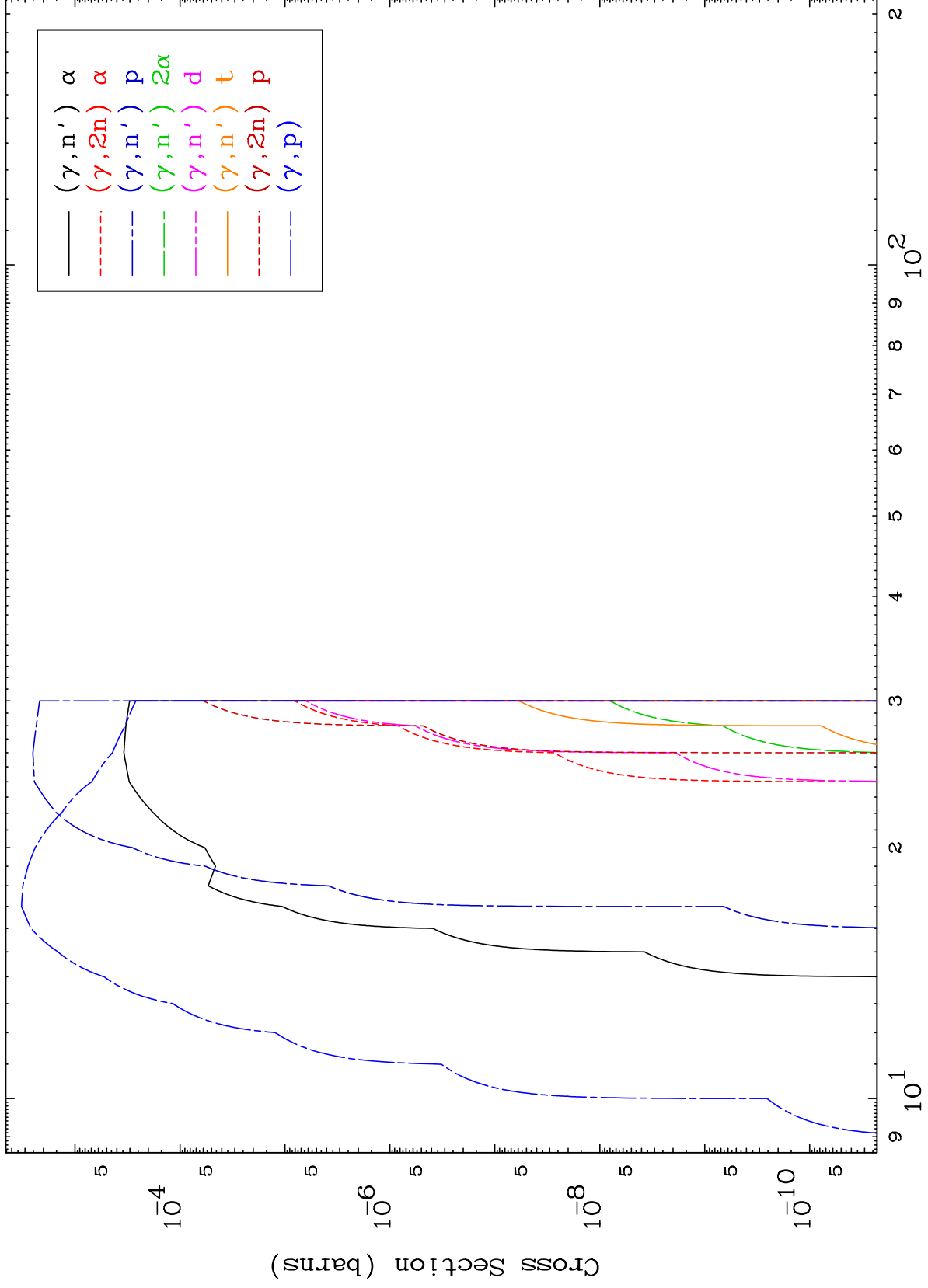
Incident Energy (MeV)



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Photon Charged Particle
0 Kelvin Cross Sections

44-Ru-99



44-Ru-99

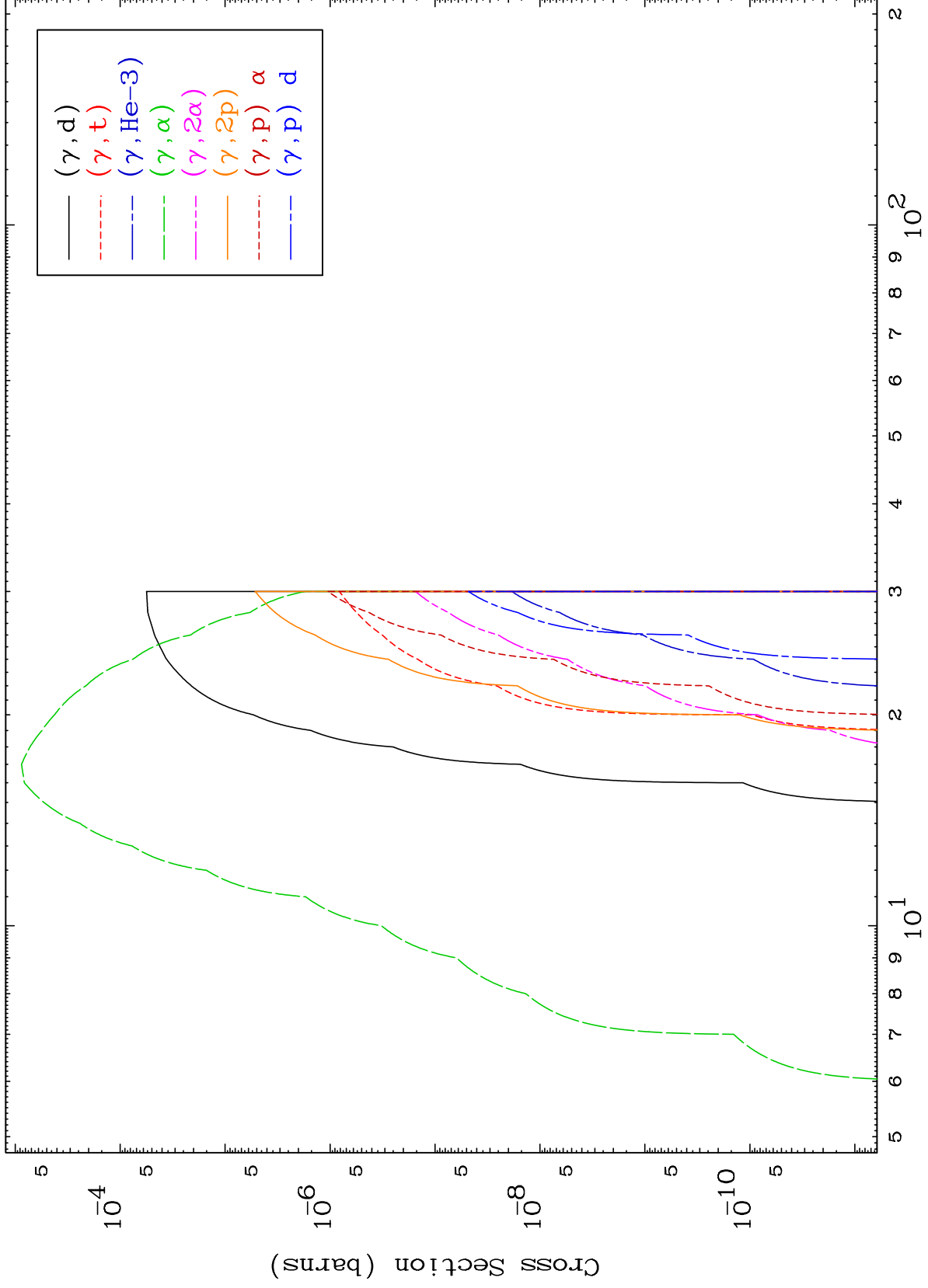
Incident Energy (MeV)

3

MAT 4434

Photon Charged Particle
0 Kelvin Cross Sections

44-Ru-99

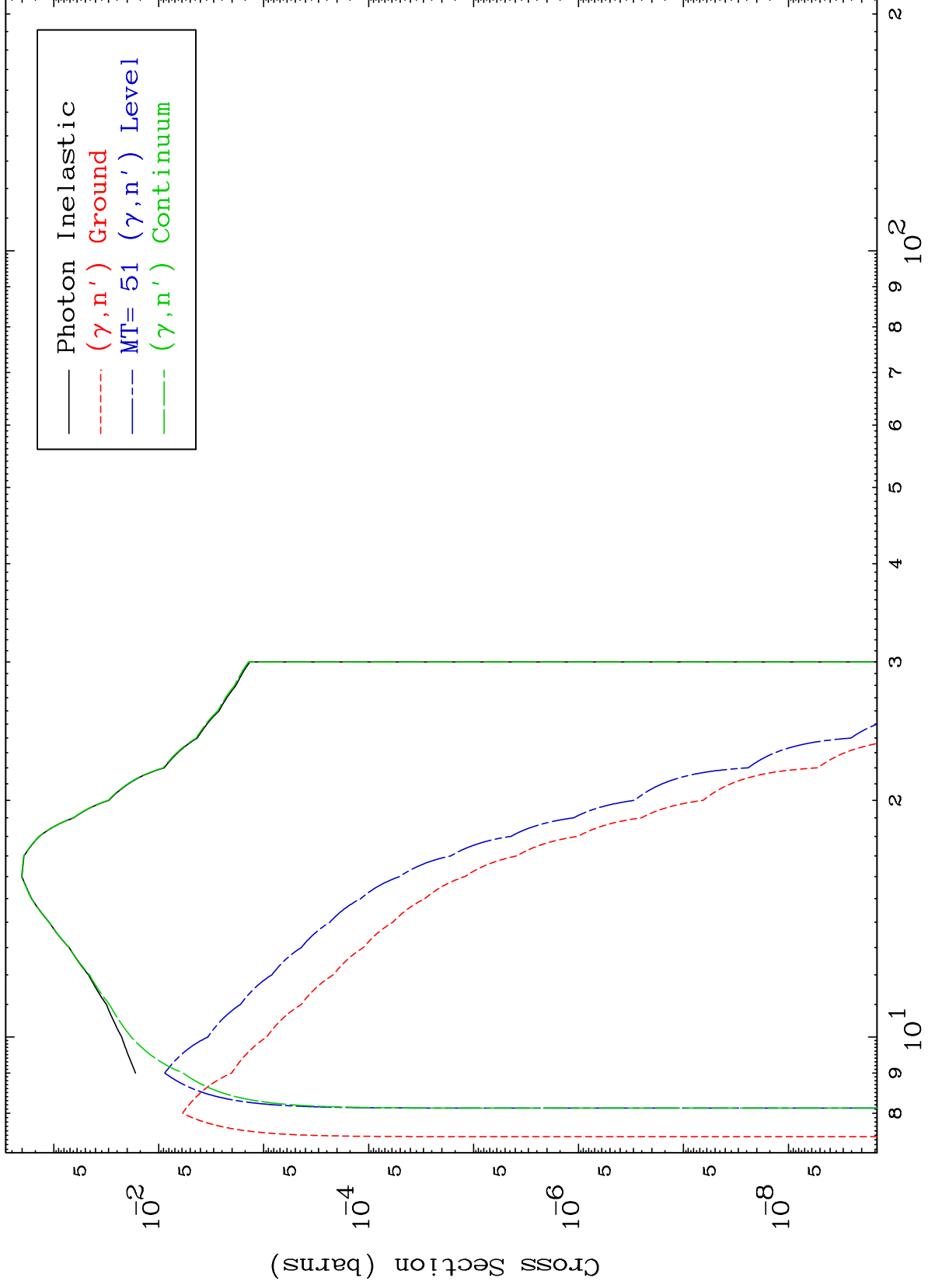


4

Incident Energy (MeV)

44-Ru-99

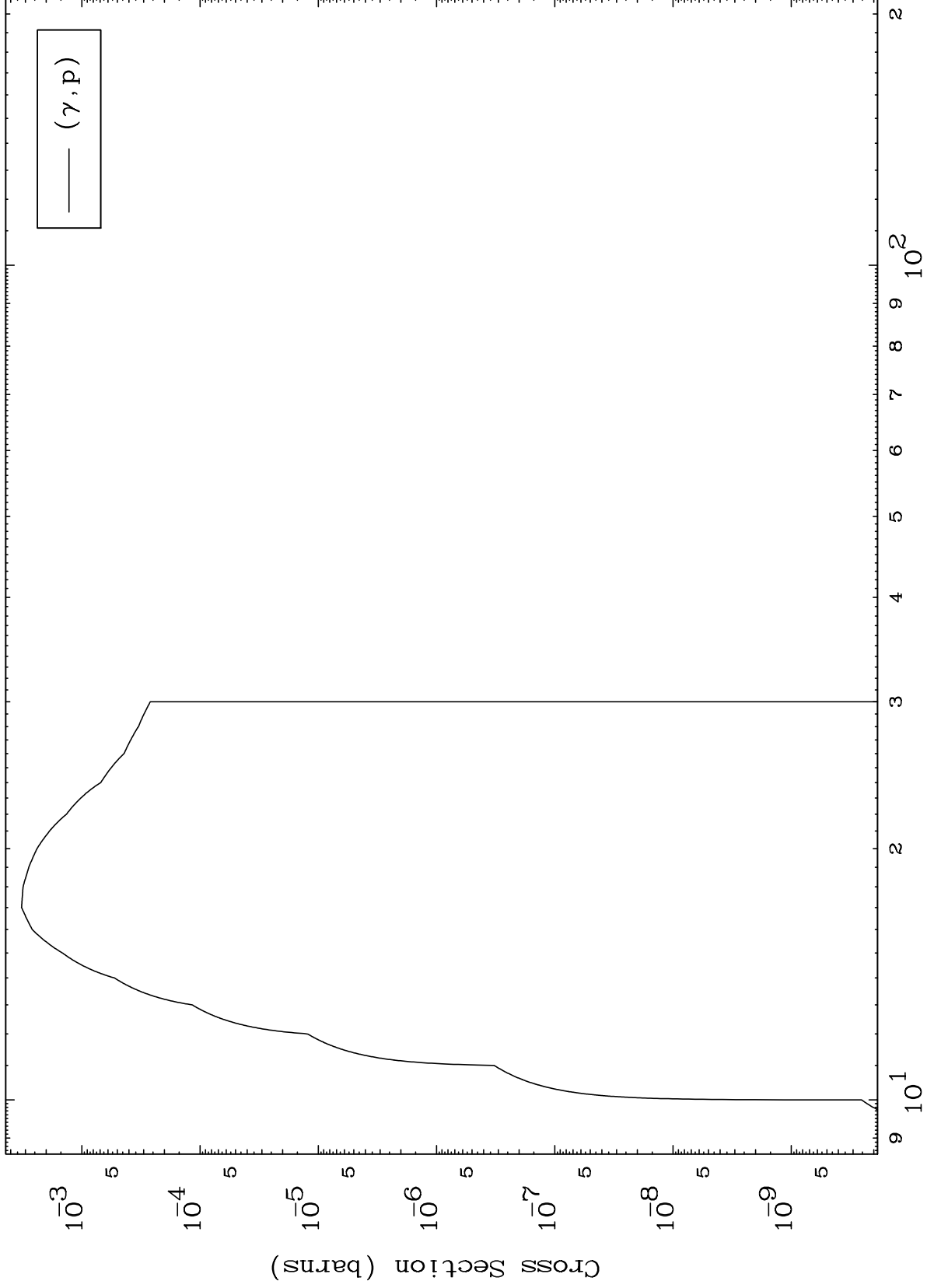
0 Kelvin Cross Sections



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(γ, p) Levels
0 Kelvin Cross Sections

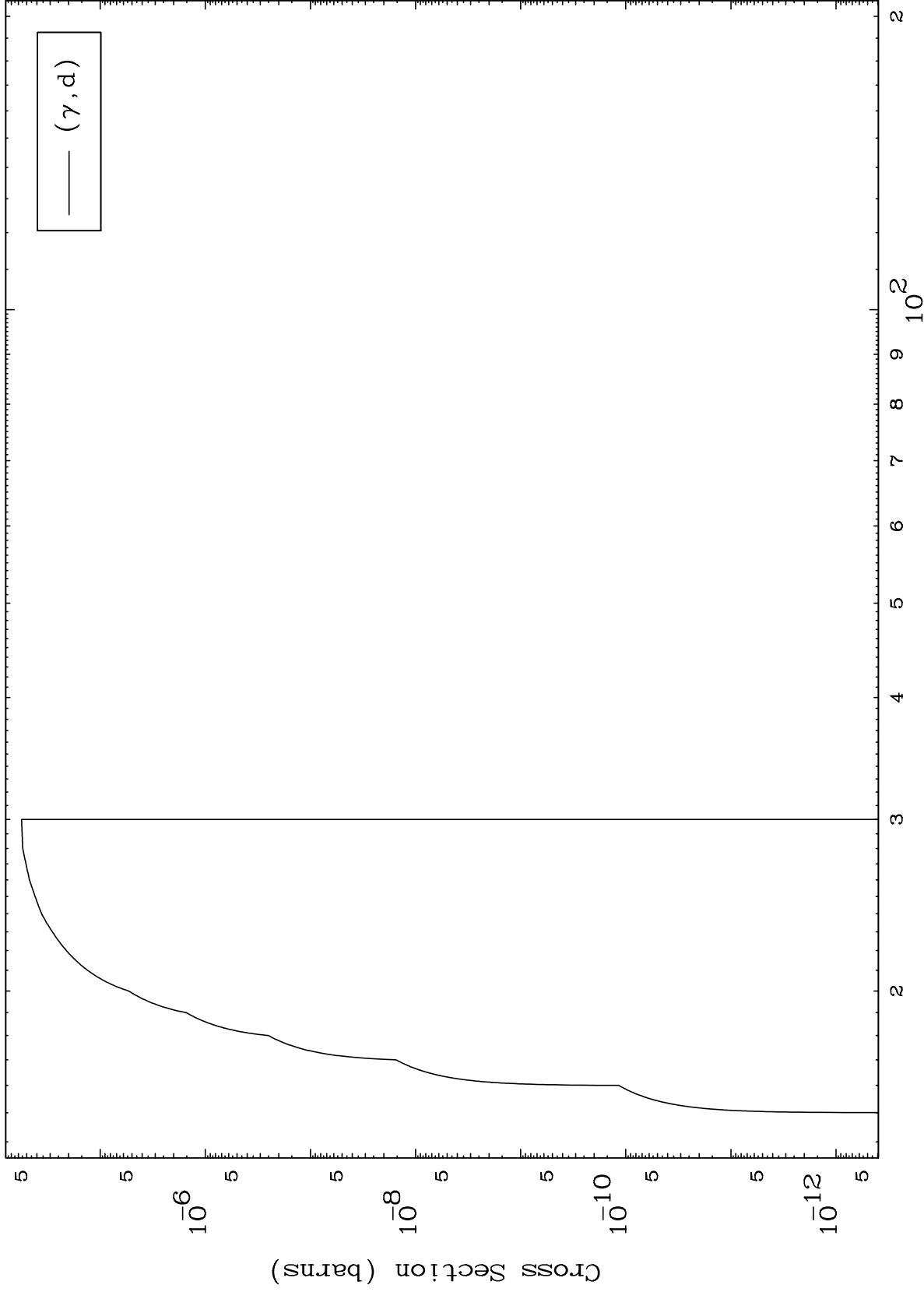
44-Ru-99



Incident Energy (MeV)

44-Ru-99

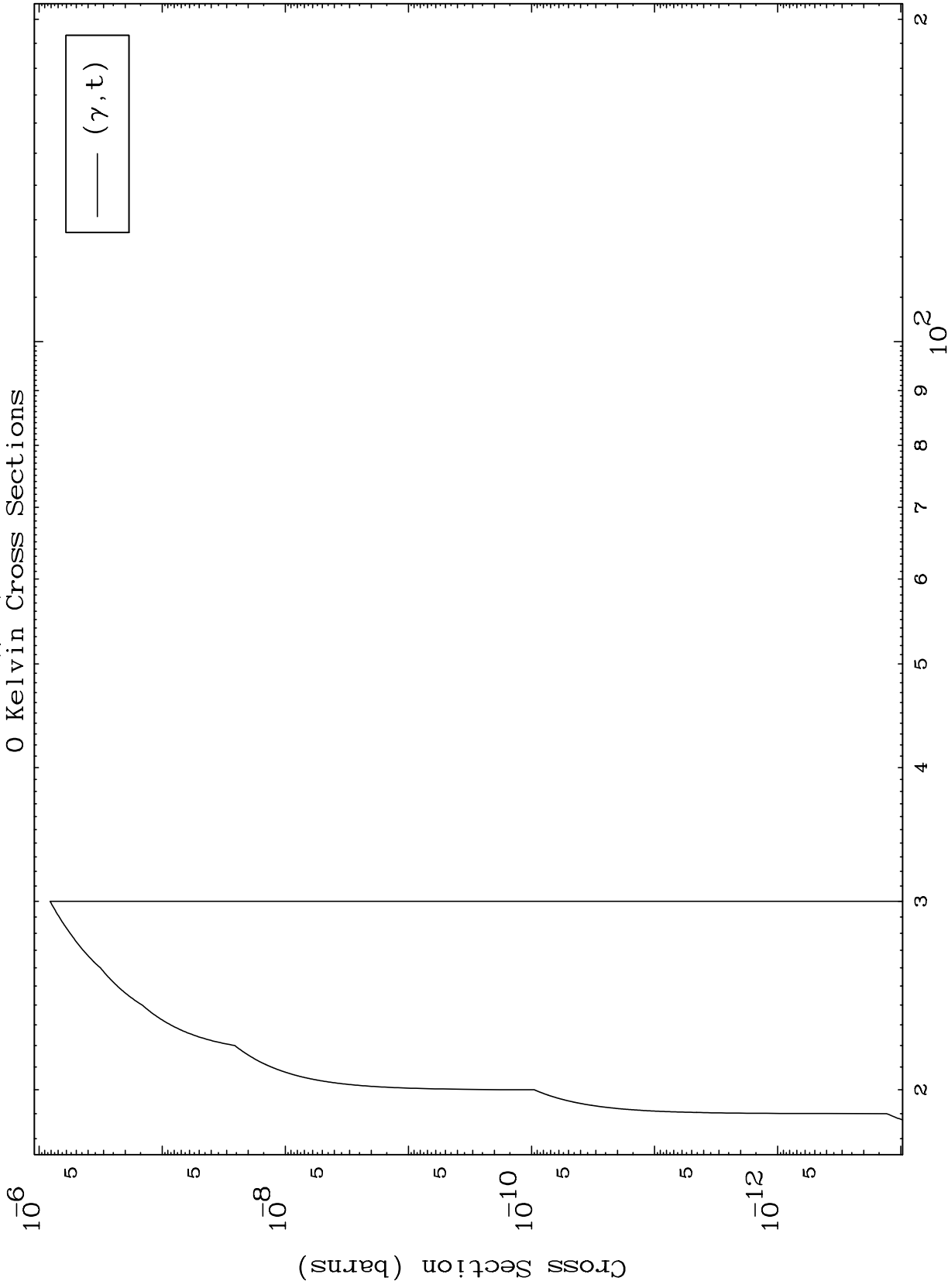
6



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(γ, t) Levels
0 Kelvin Cross Sections

44-Ru-99

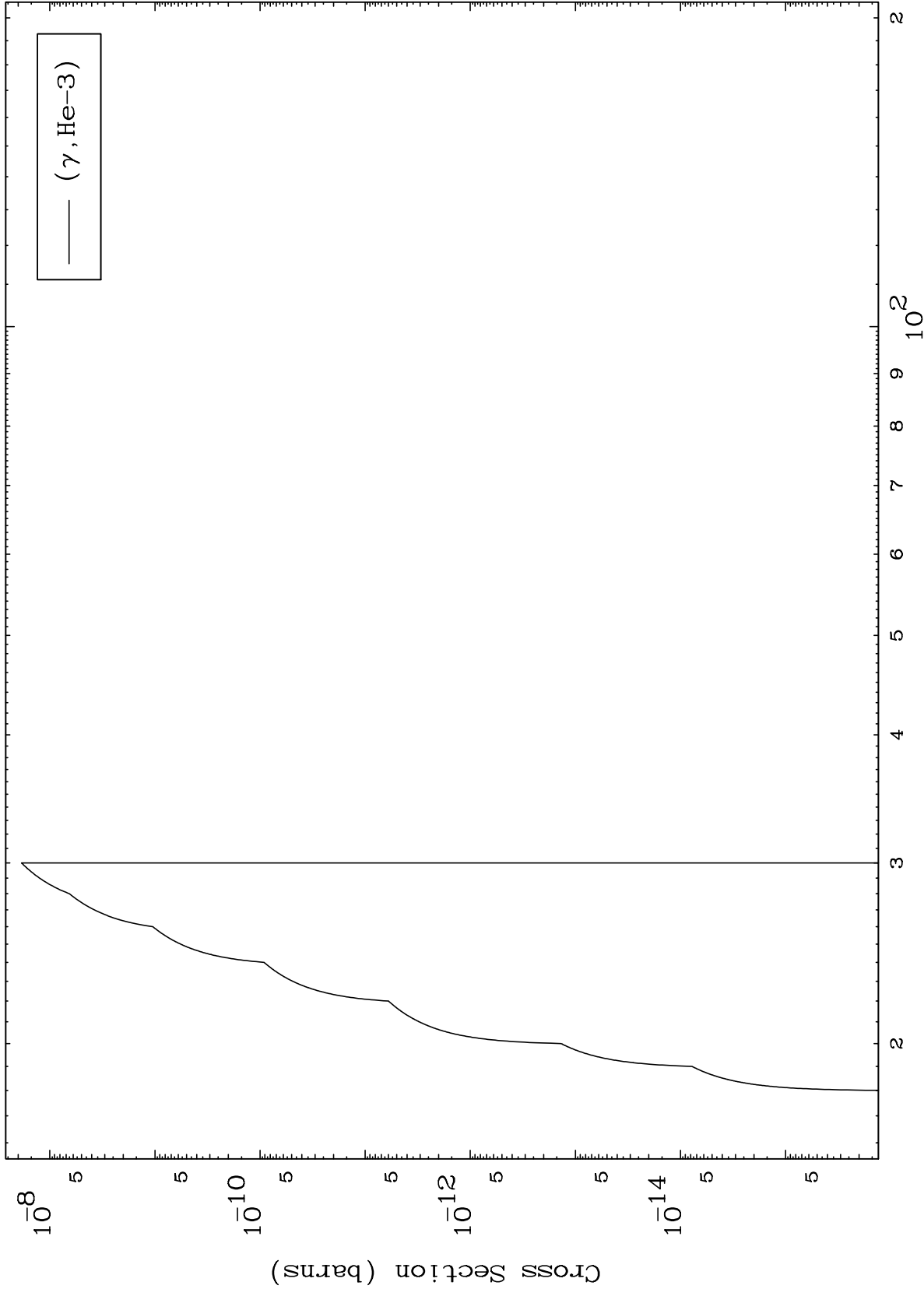


8

Incident Energy (MeV)

44-Ru-99

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

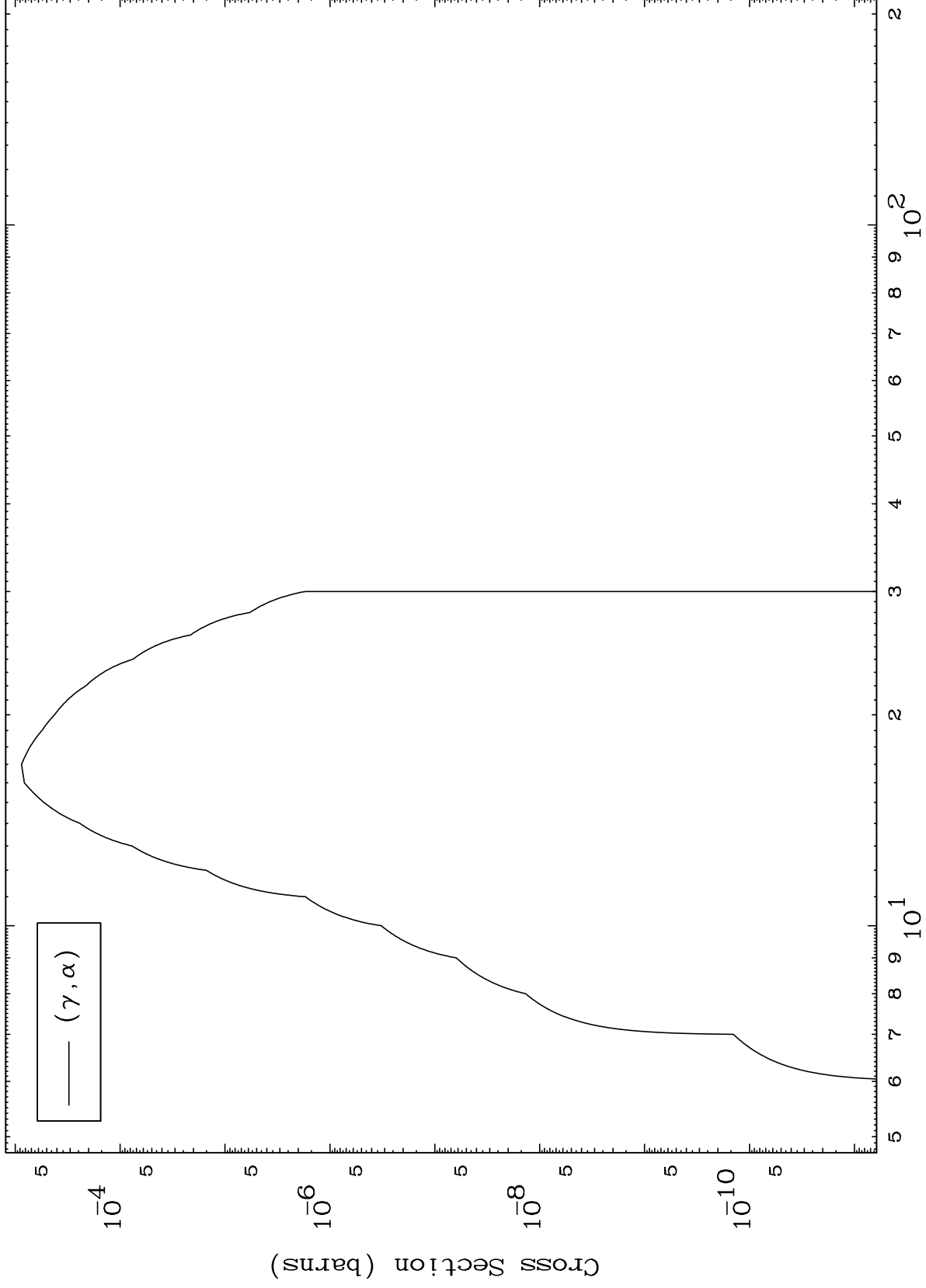


($\gamma, \text{He-3}$)

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(γ, α) Levels
0 Kelvin Cross Sections

44-Ru-99



10

Incident Energy (MeV)

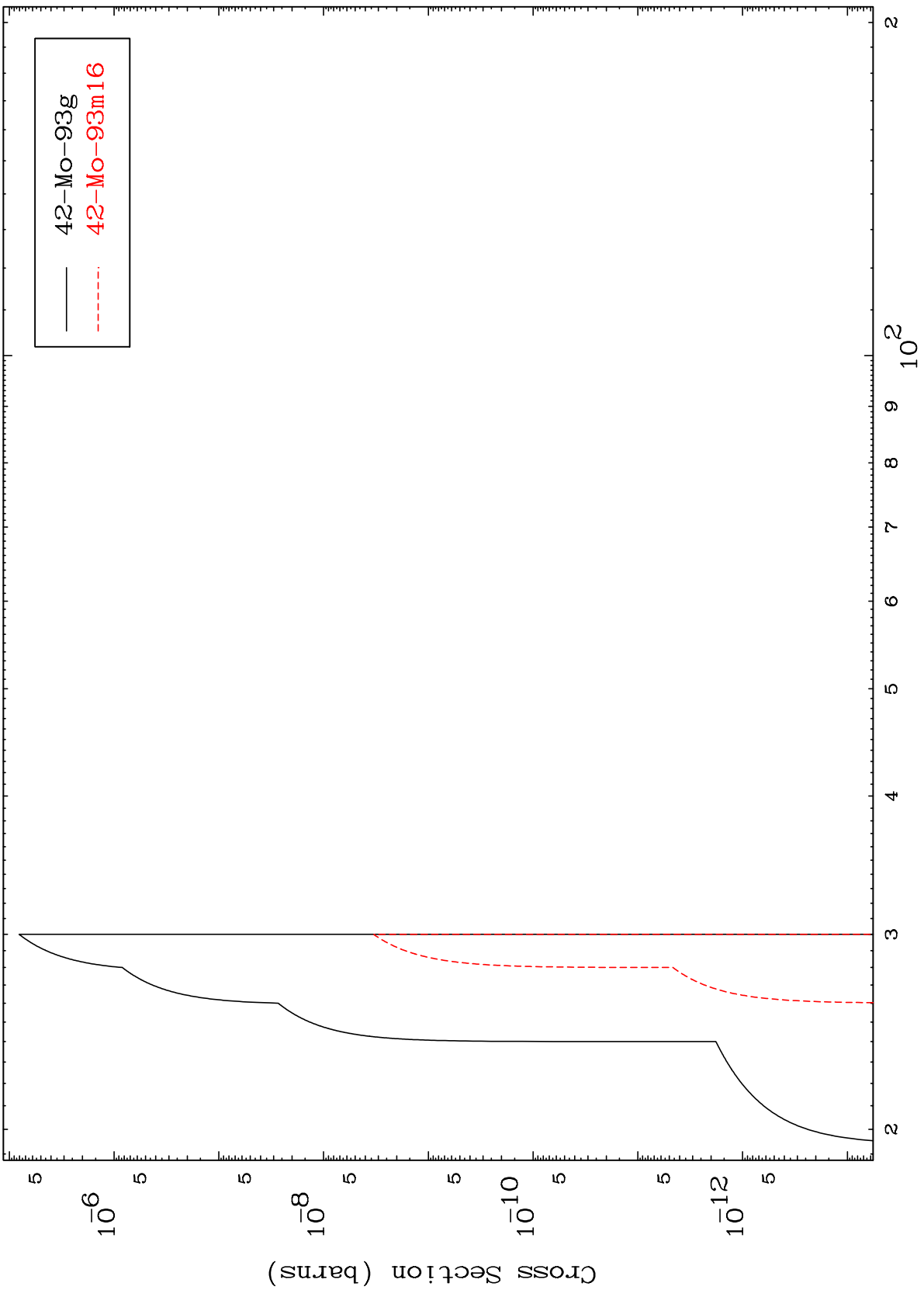
44-Ru-99

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$(\gamma, 2n) \alpha$

44-Ru-99

Radionuclide Production Cross Section

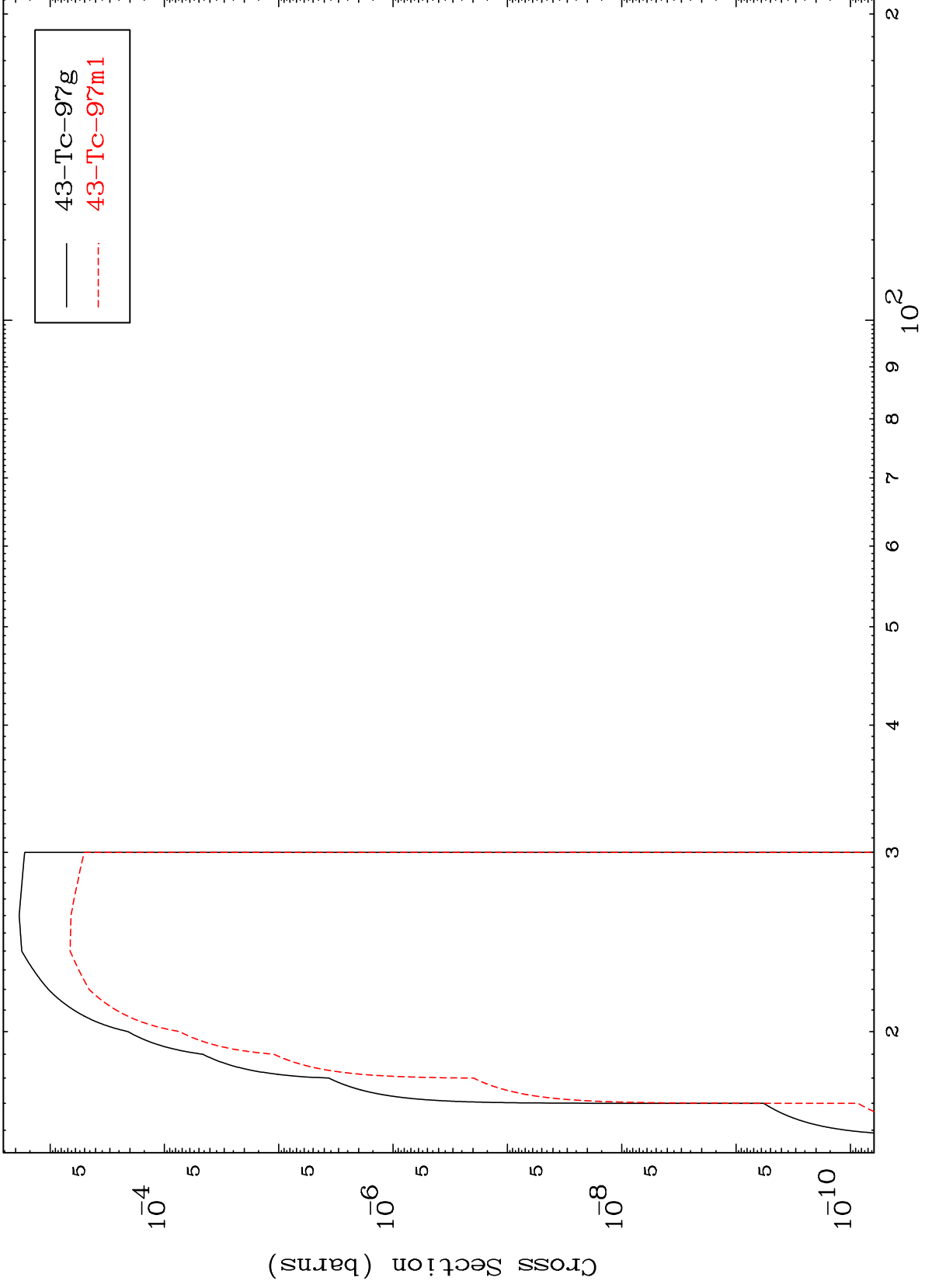


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Incident Energy (MeV)

44-Ru-99

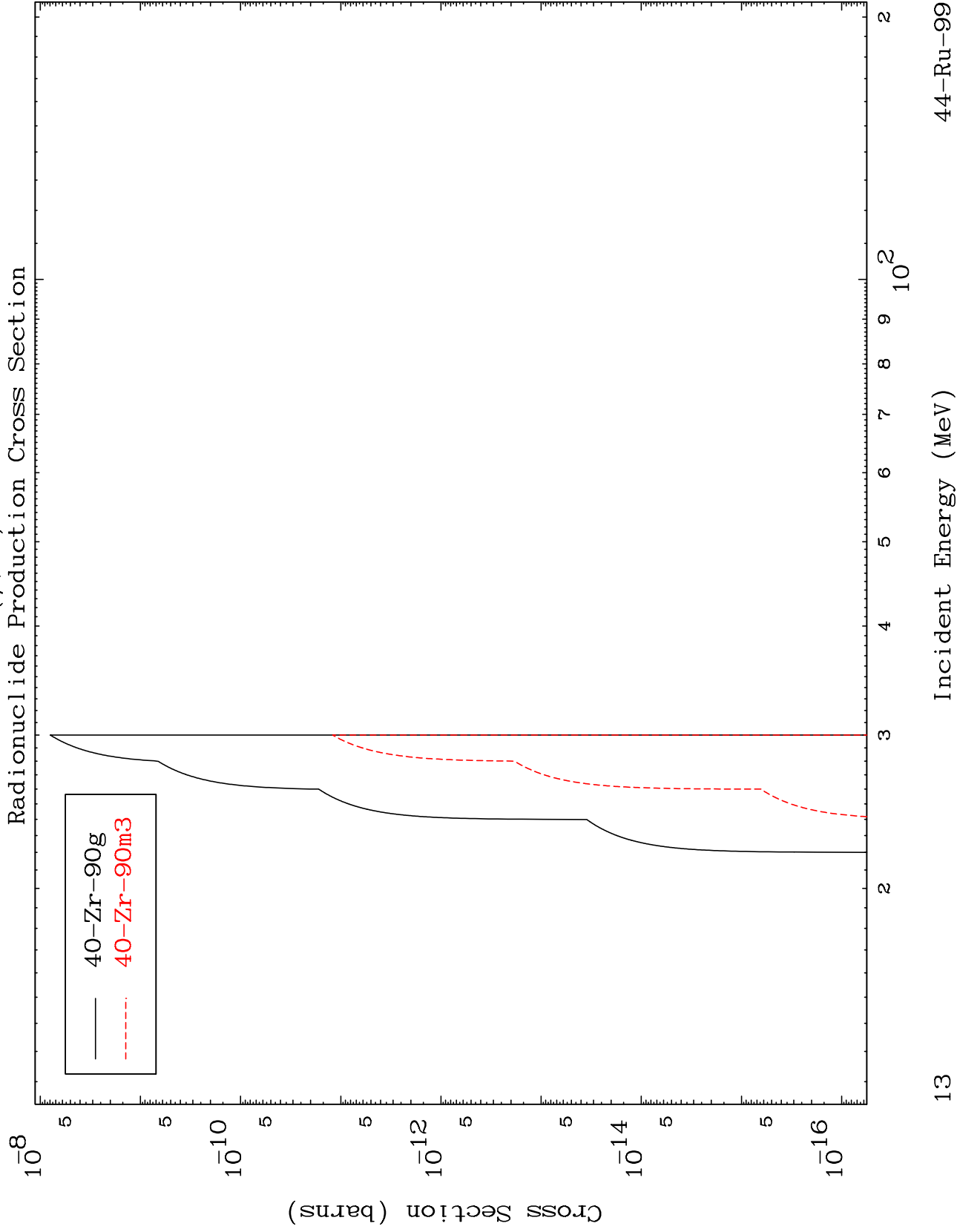
(γ, n') p
Radionuclide Production Cross Section



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(γ, n') 2α

44-Ru-99

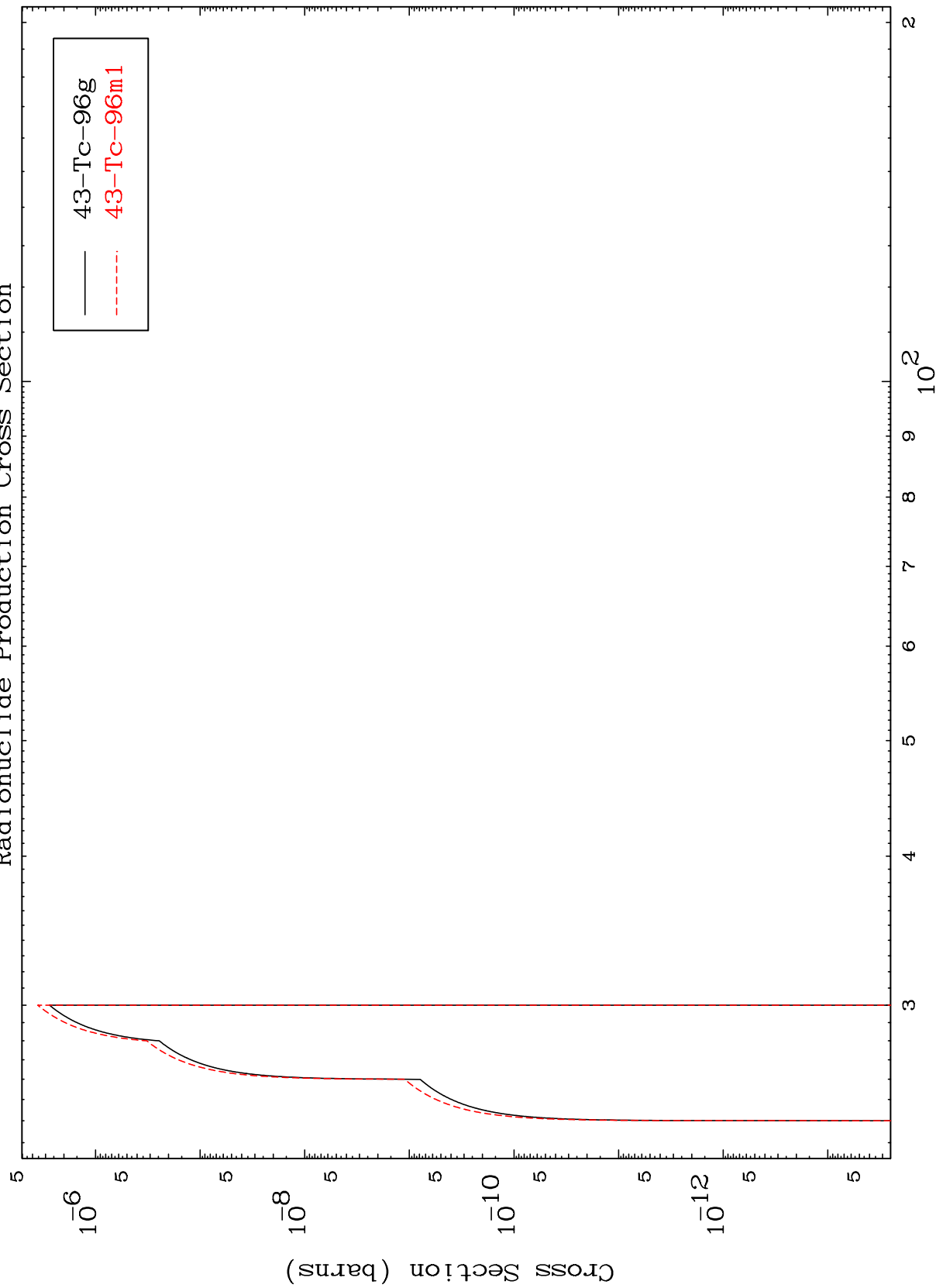


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(γ, n') d

44-Ru-99

Radionuclide Production Cross Section



14

Incident Energy (MeV)

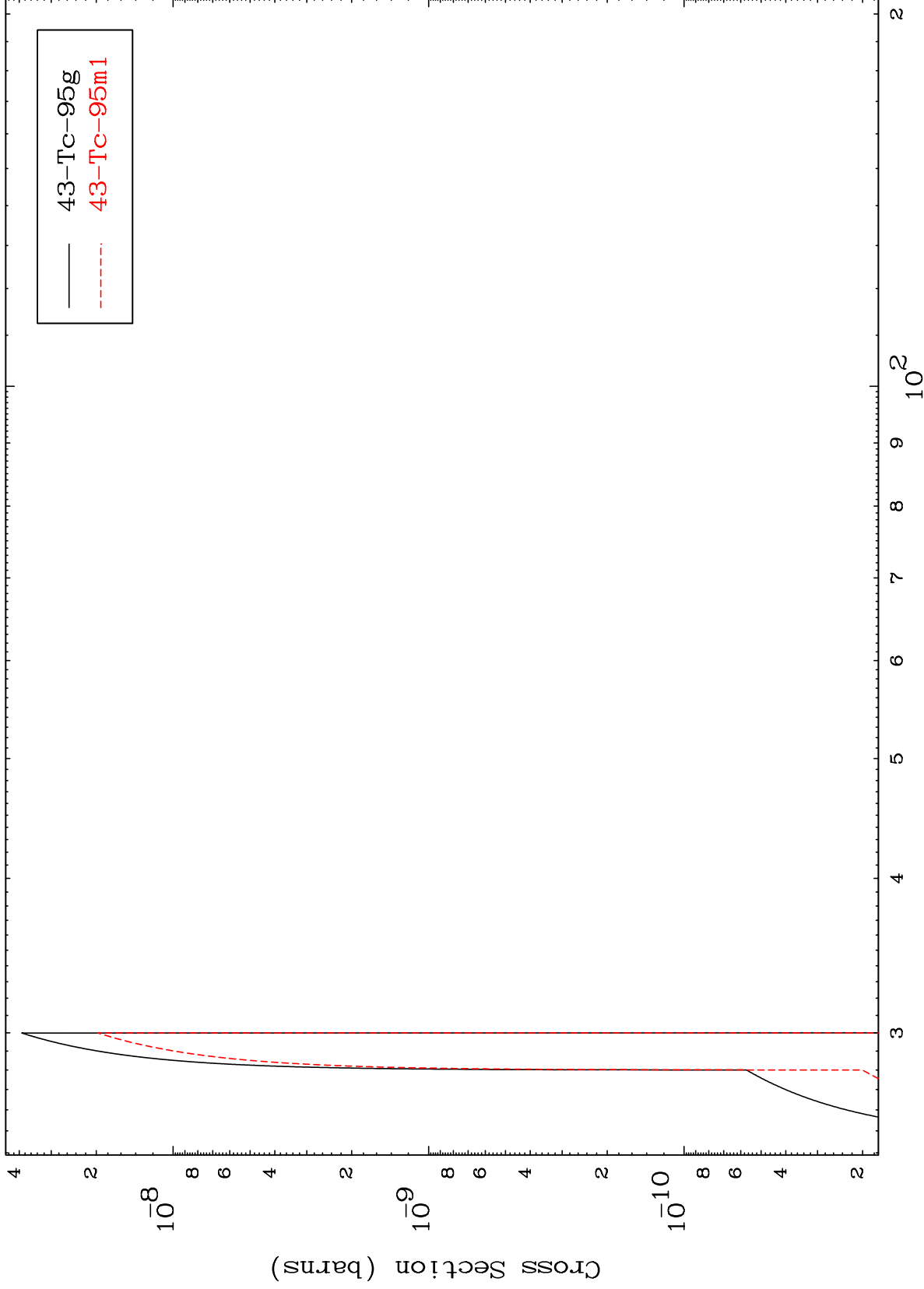
44-Ru-99

MAT 4434

(γ, n') t

44-Ru-99

Radionuclide Production Cross Section



15

Incident Energy (MeV)

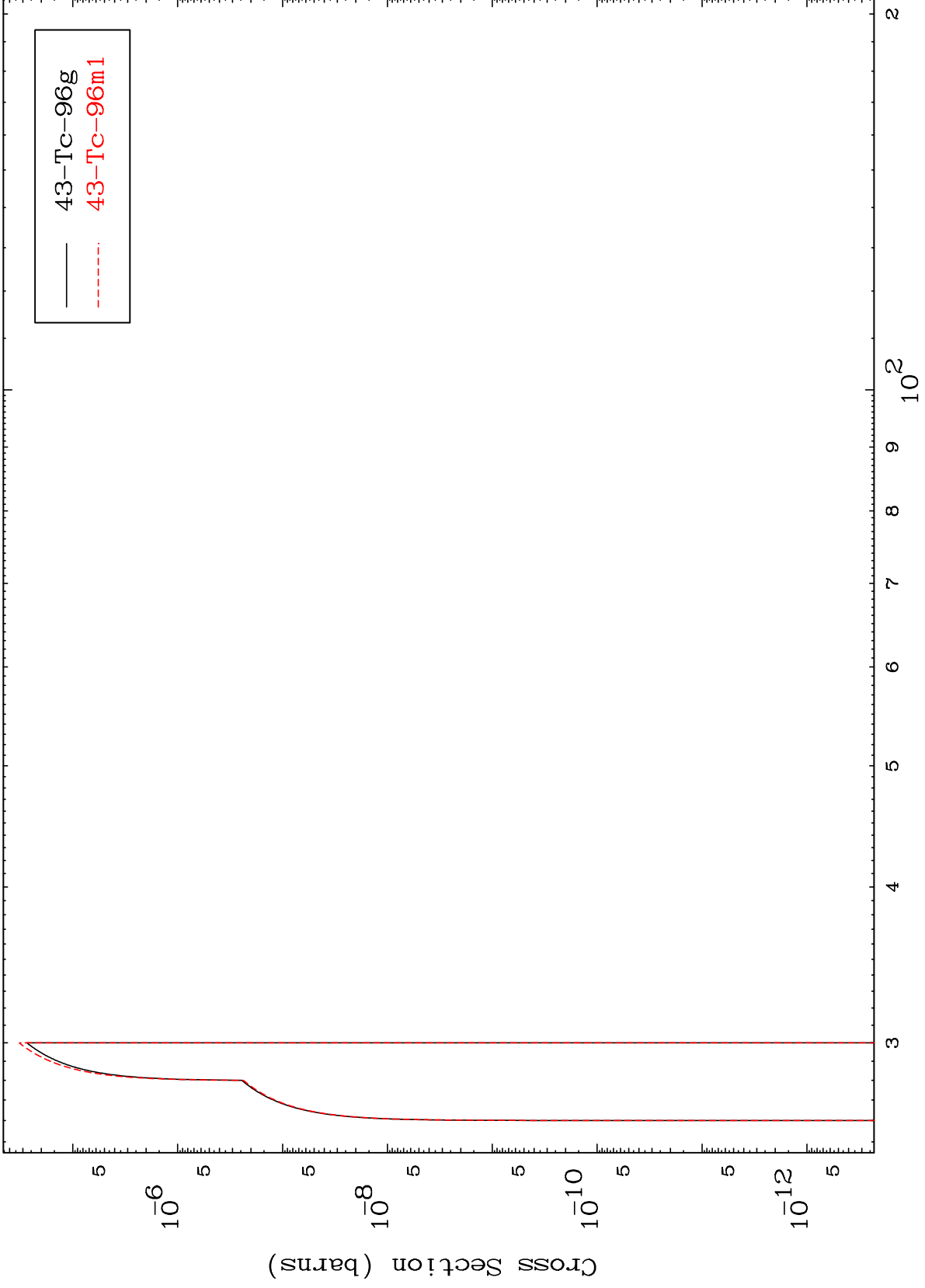
44-Ru-99

MAT 4434

($\gamma, 2n$) p

44-Ru-99

Radionuclide Production Cross Section

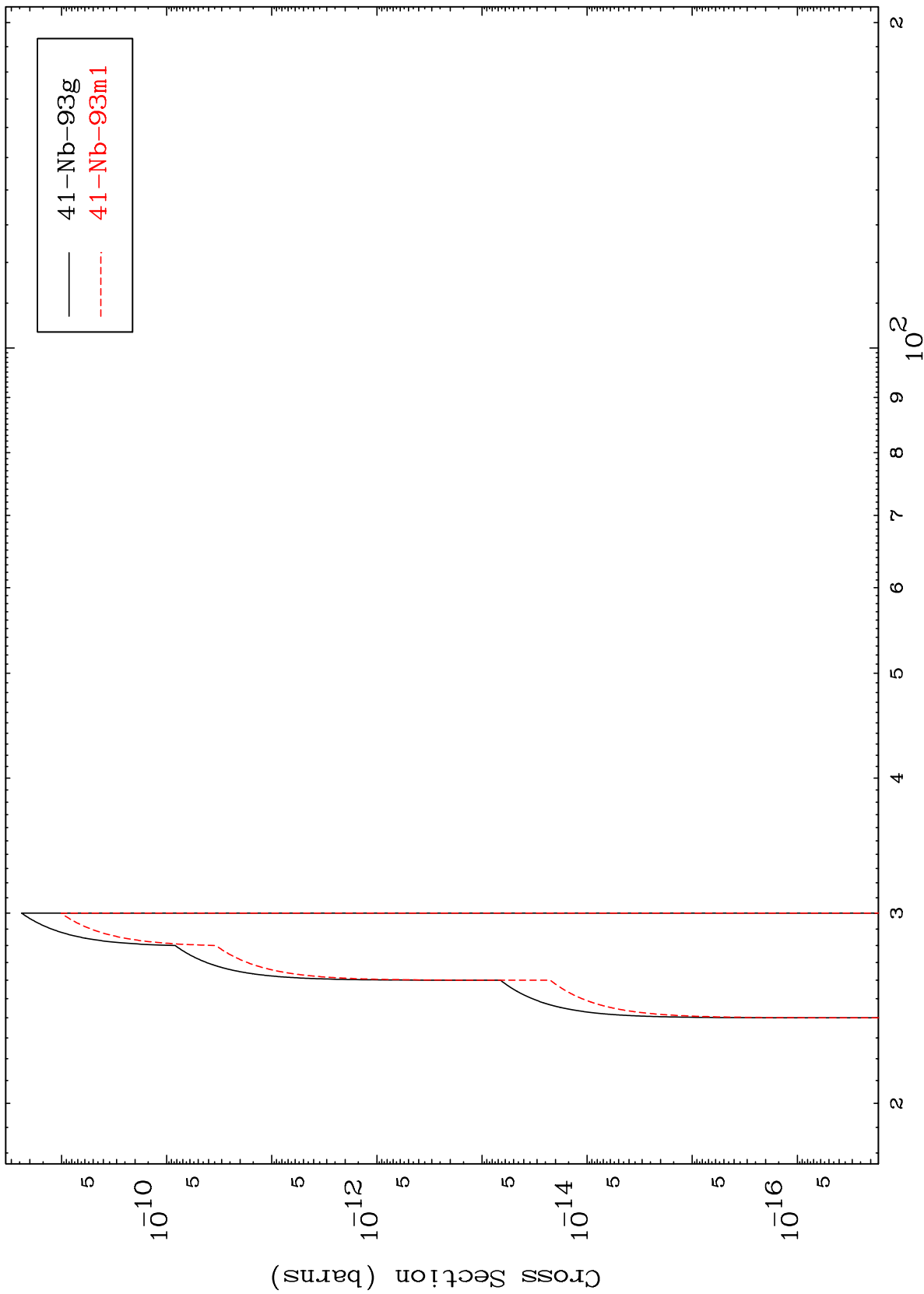


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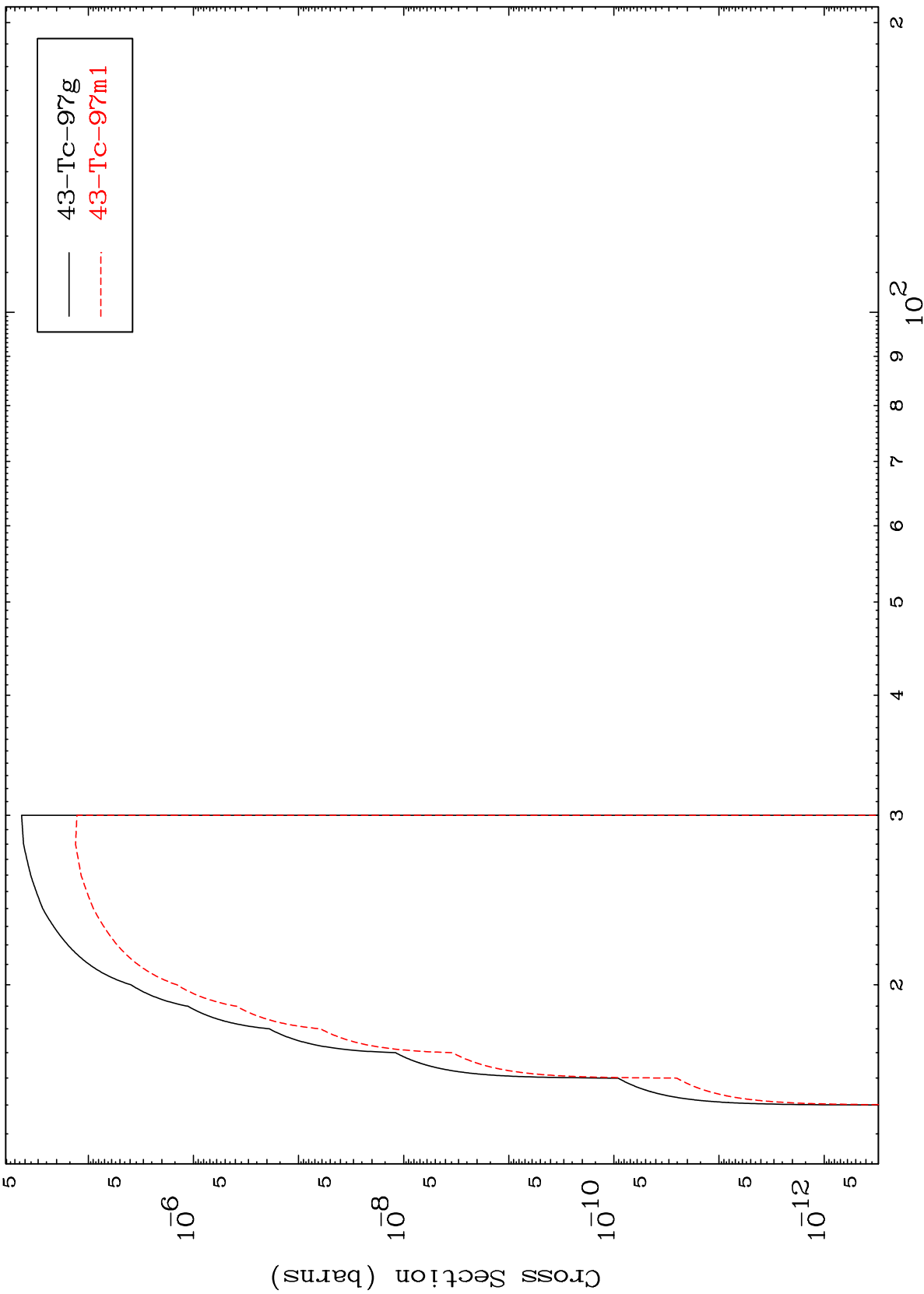
Incident Energy (MeV)

44-Ru-99

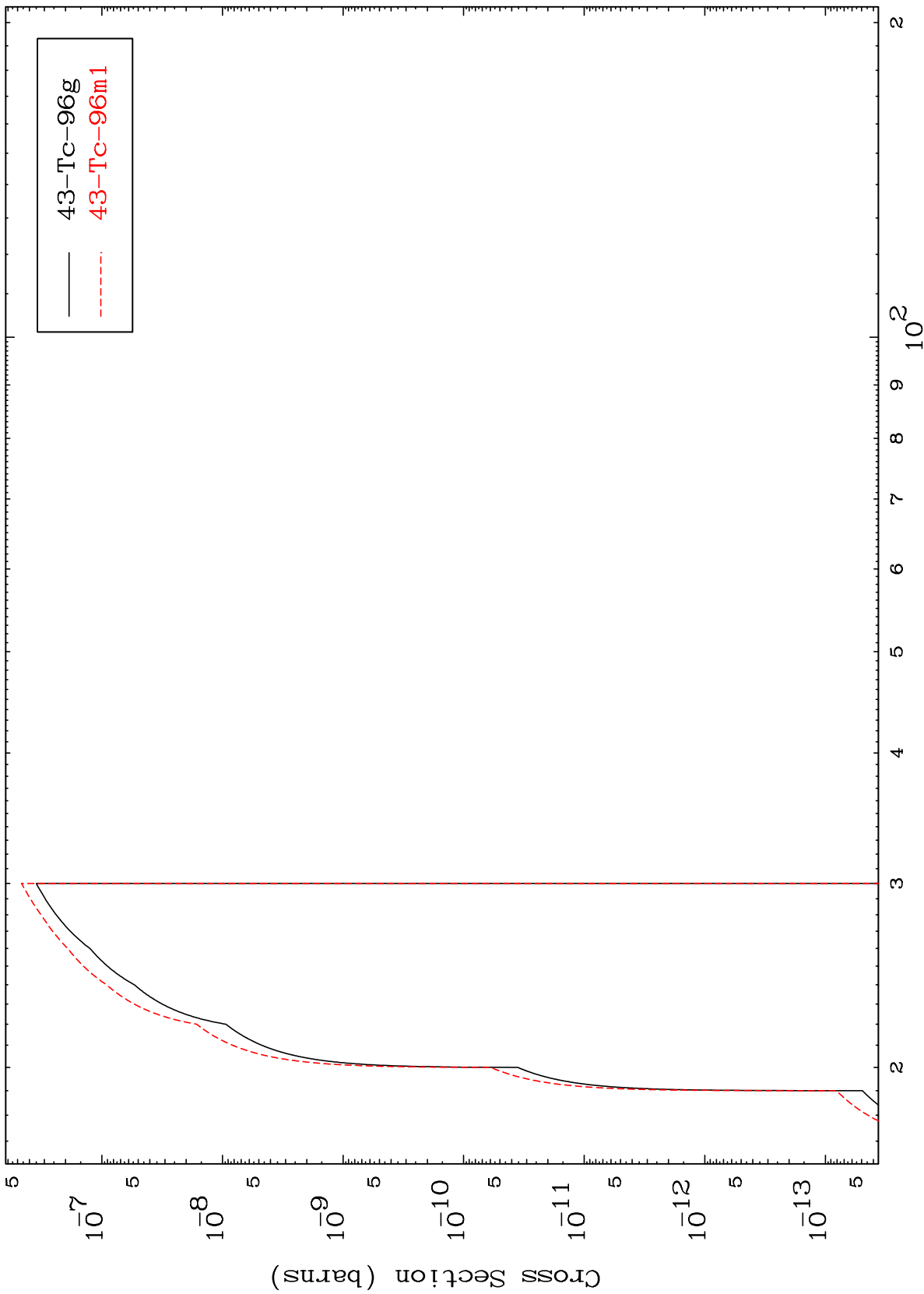
(γ, n') p α
Radionuclide Production Cross Section



(γ, d)
Radionuclide Production Cross Section



(γ, t)
Radionuclide Production Cross Section



MAT 4434

(γ, p) α

44-Ru-99

