

Program EVALPLOT
(Version 2018-1)

by

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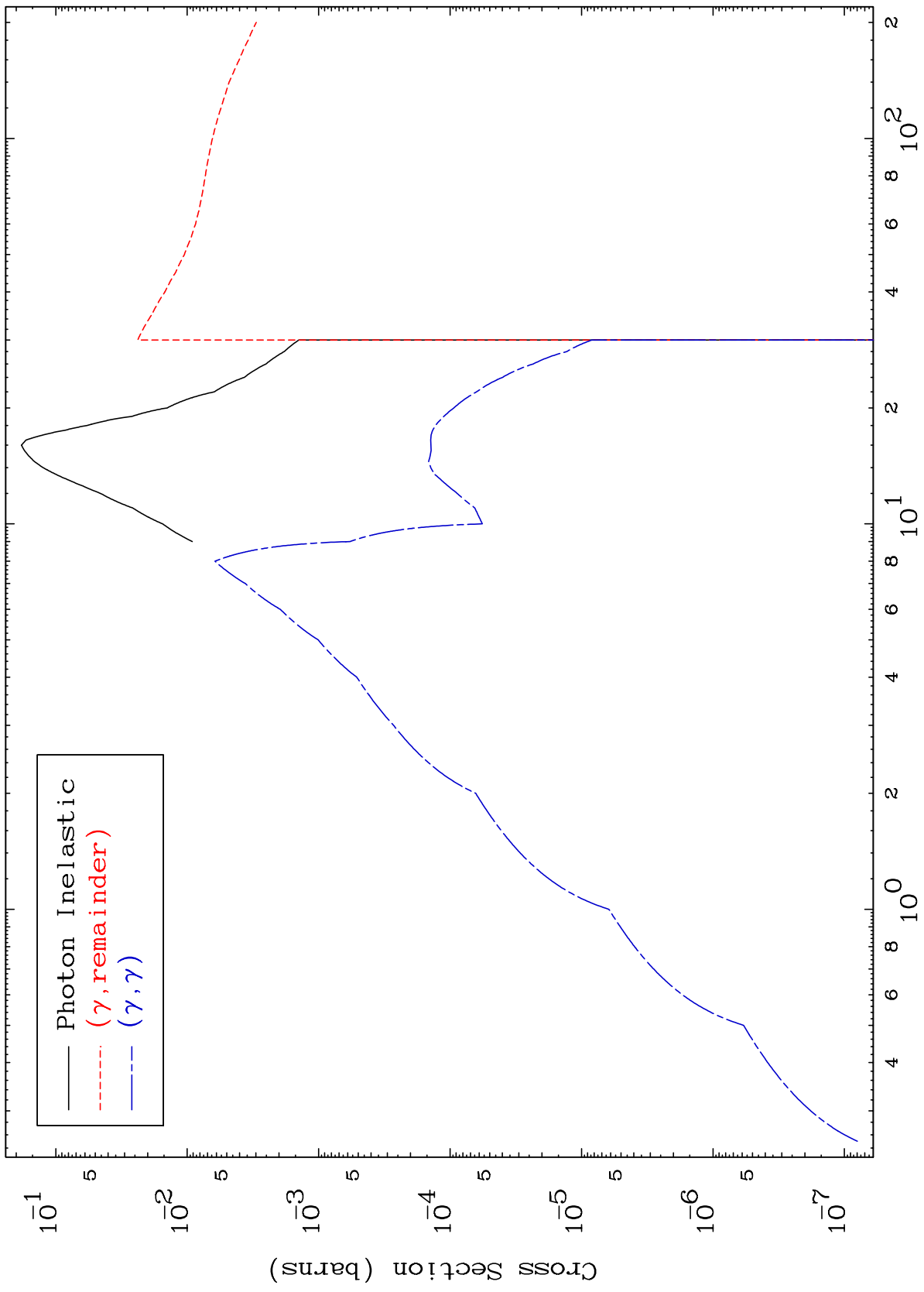
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4326

Photon Major
0 Kelvin Cross Sections

43-Tc-99



1

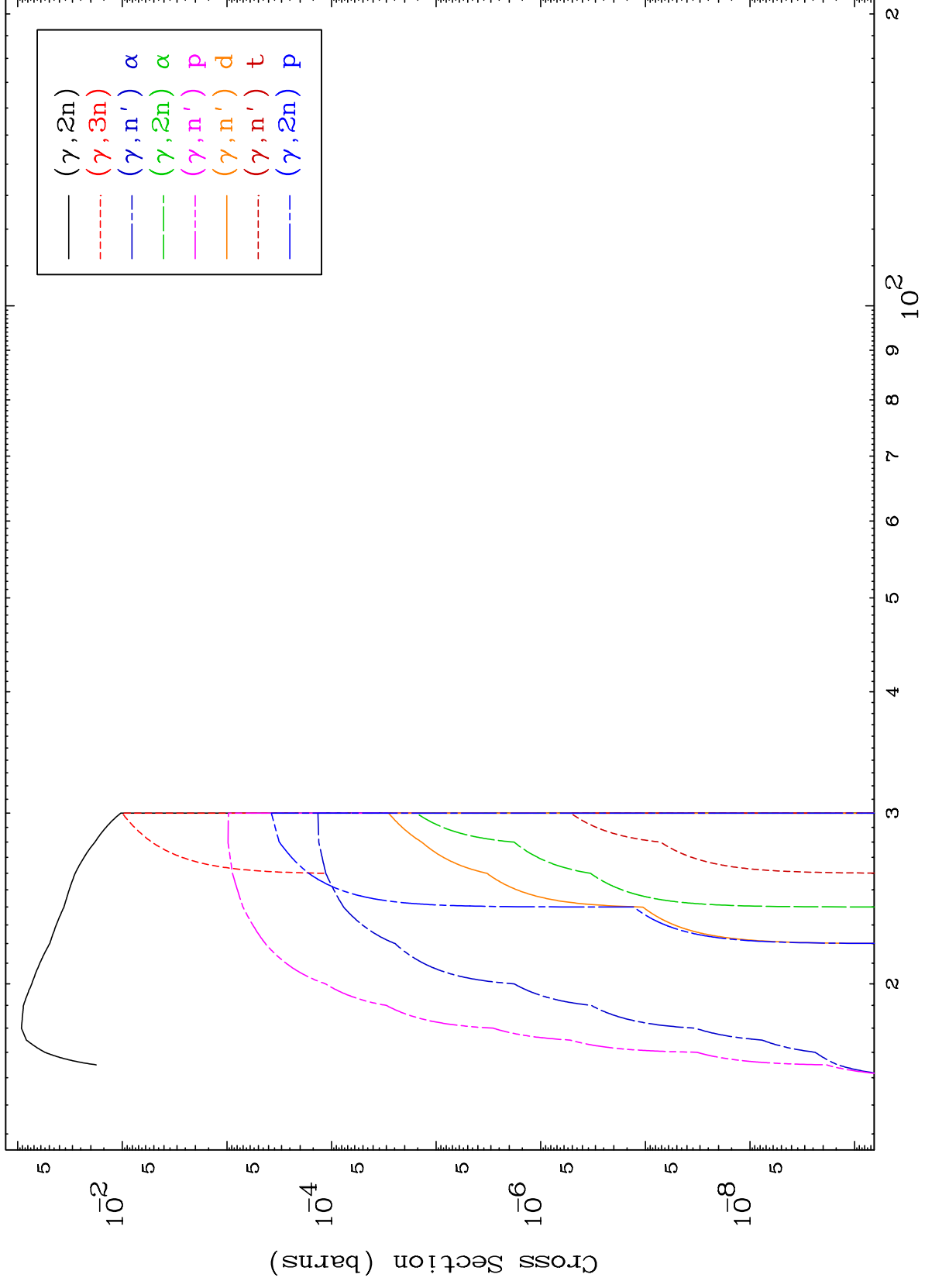
Incident Energy (MeV)

43-Tc-99

MAT 4326

Photon Neutron Production
0 Kelvin Cross Sections

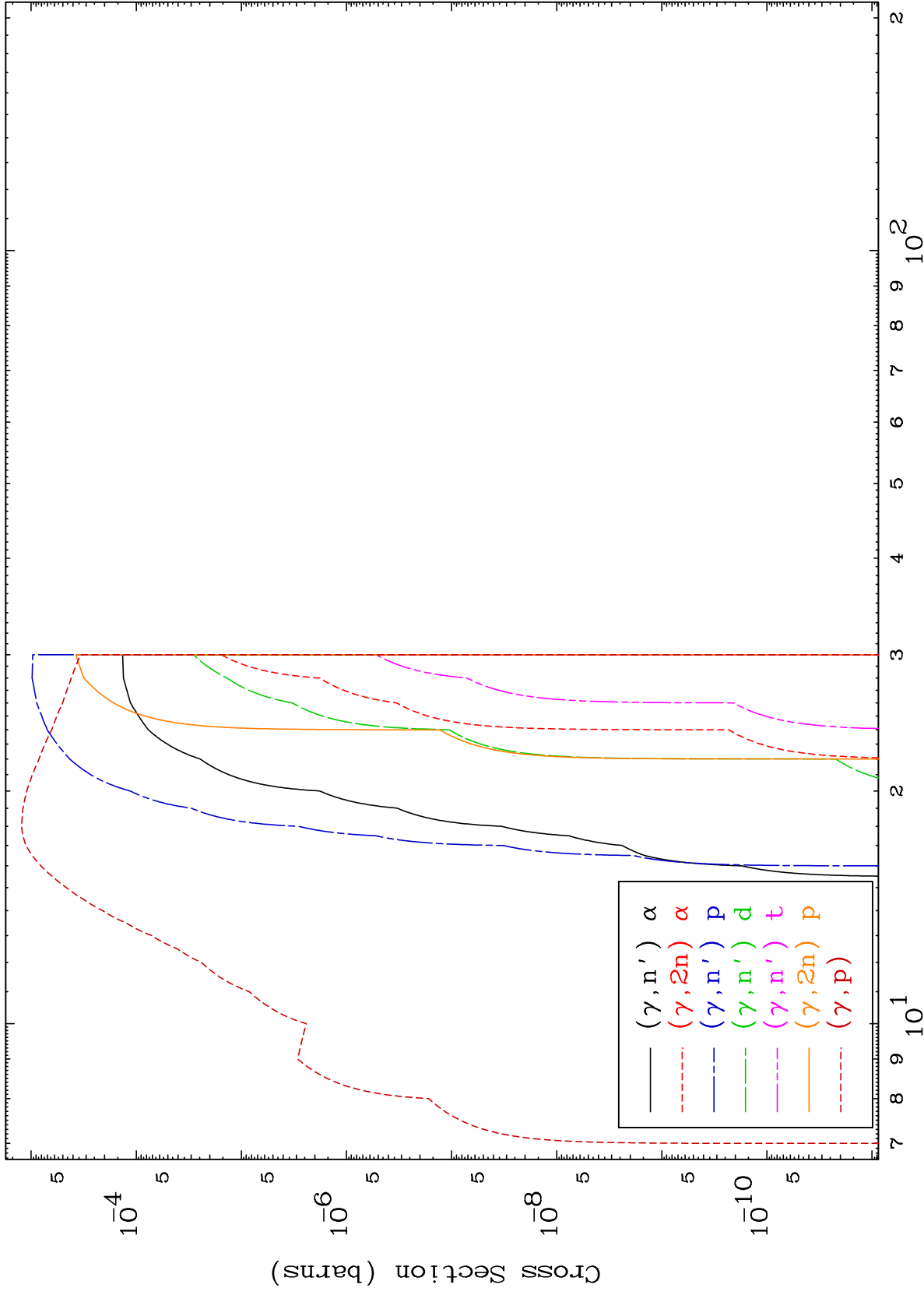
43-Tc-99



2

Incident Energy (MeV)

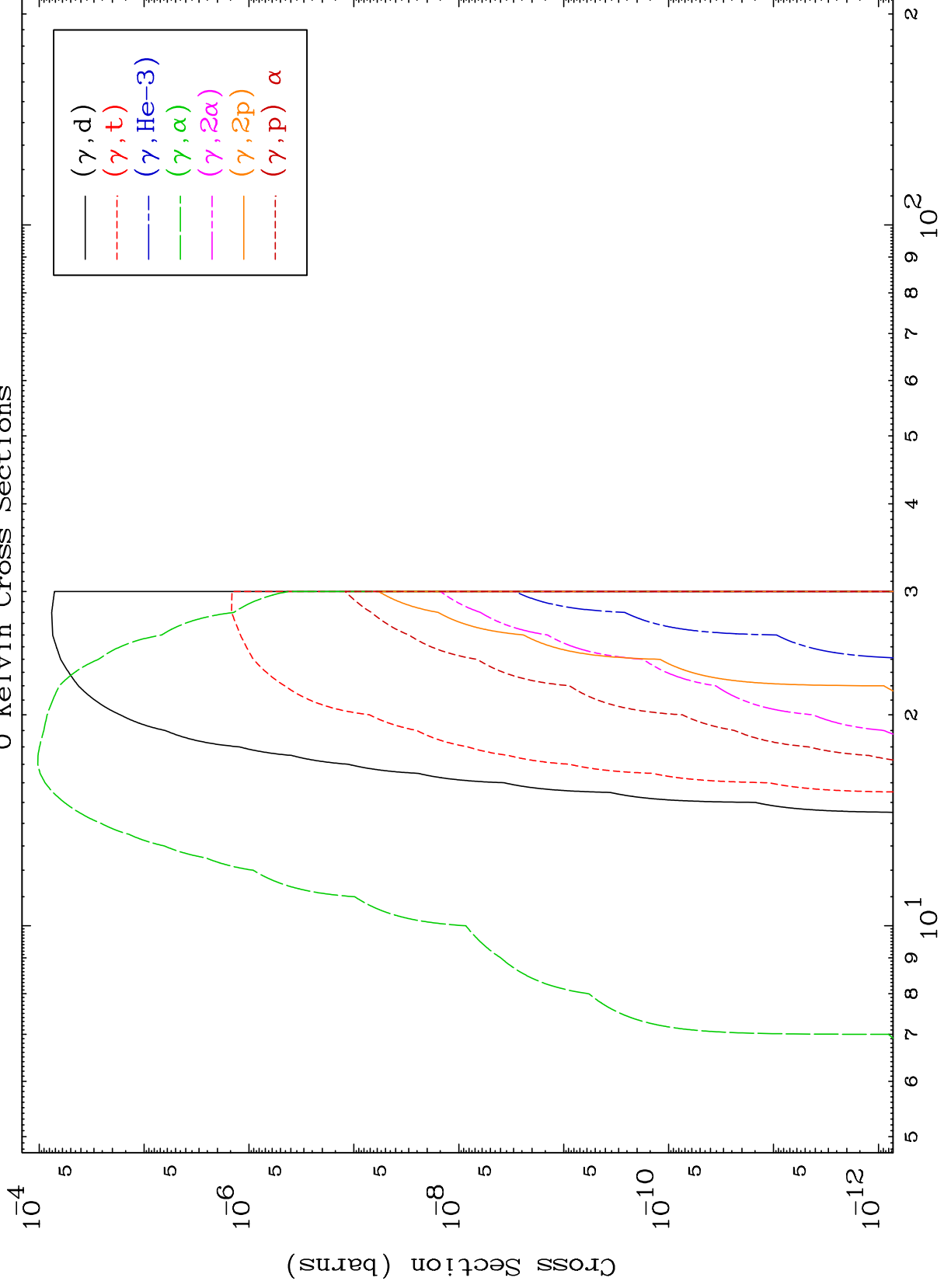
43-Tc-99



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Photon Charged Particle
0 Kelvin Cross Sections

43-Tc-99



4

Incident Energy (MeV)

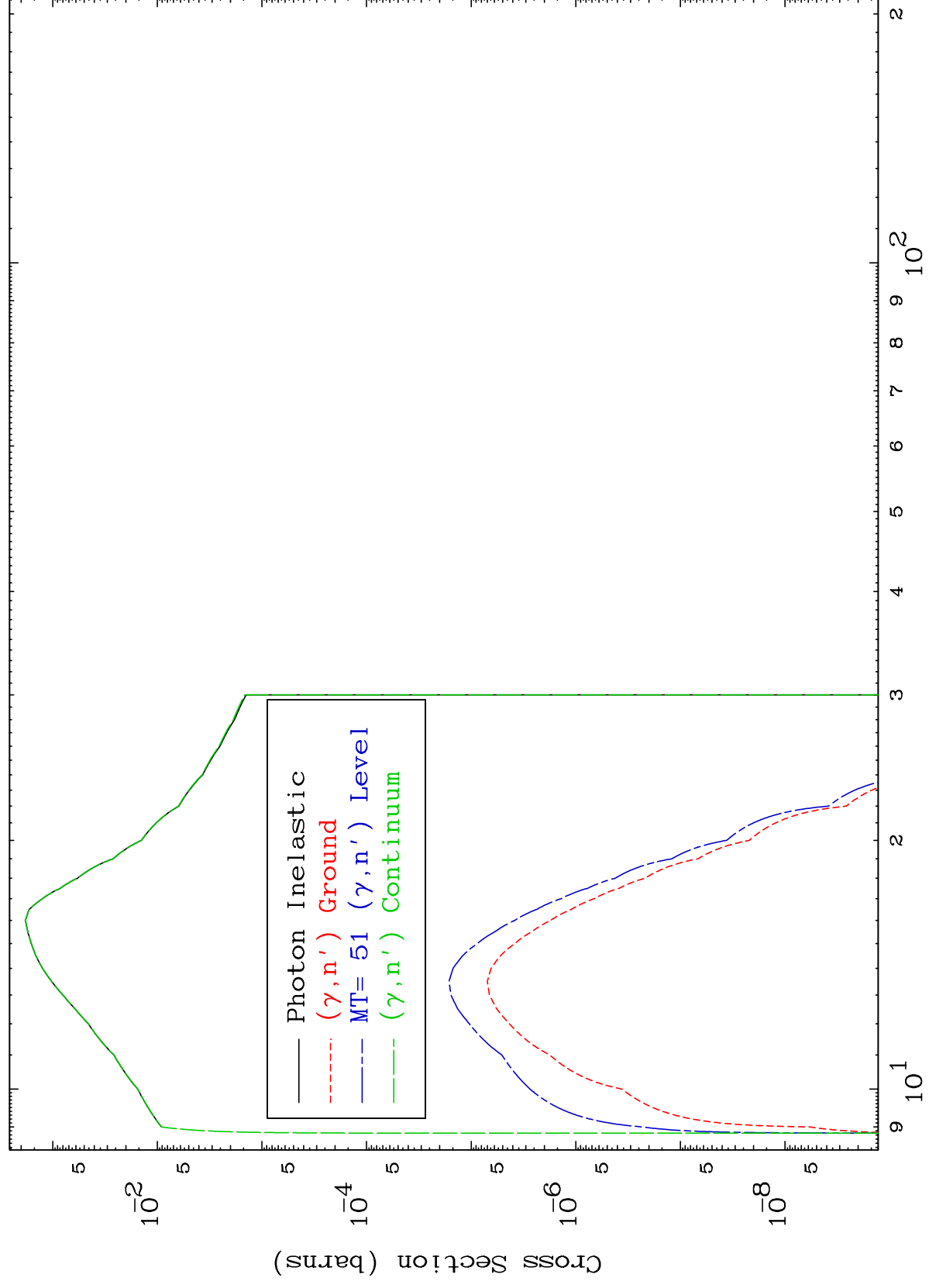
43-Tc-99

MAT 4326

(γ, n') Level

43-Tc-99

0 Kelvin Cross Sections



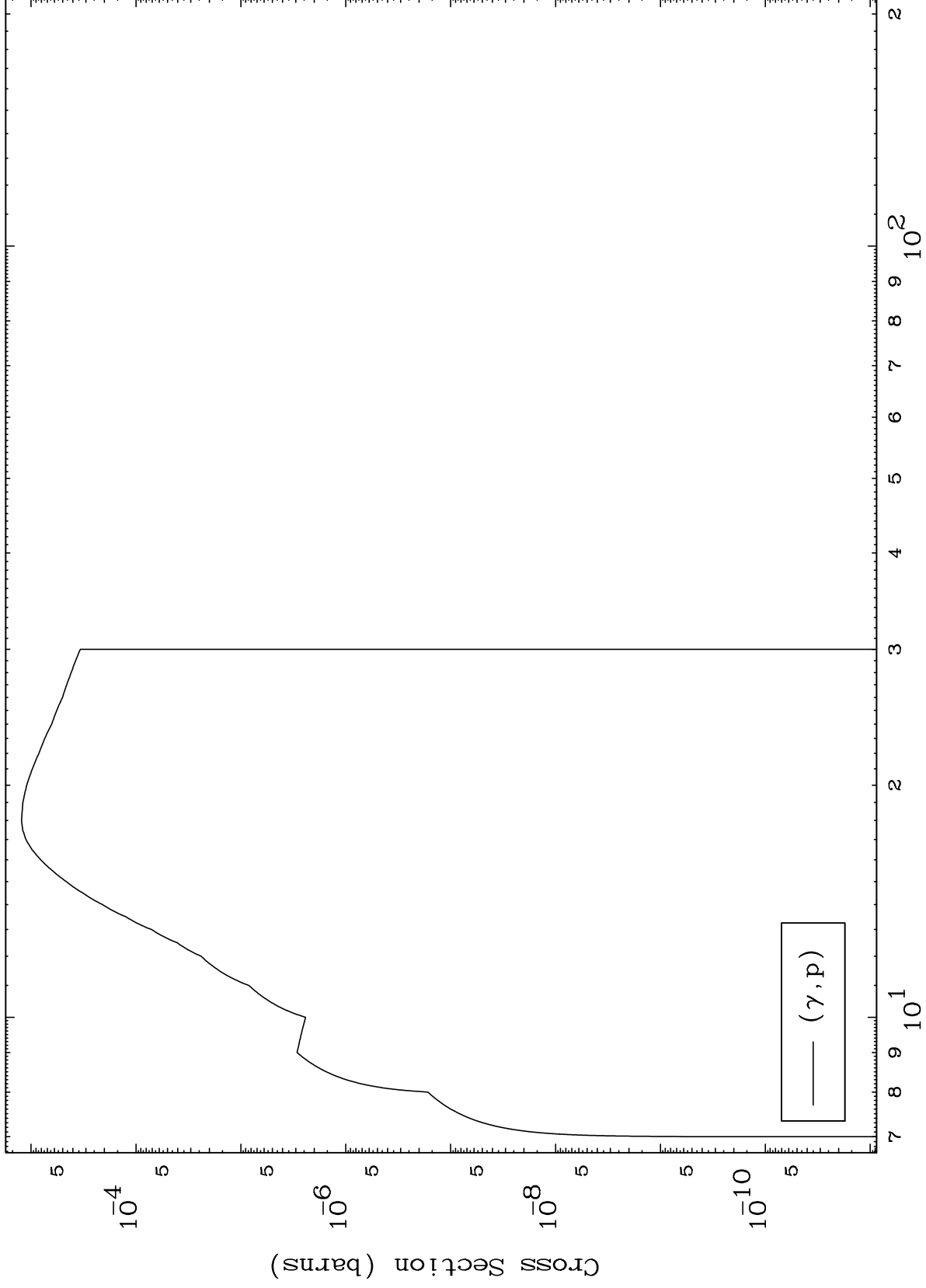
Incident Energy (MeV)

43-Tc-99

MAT 4326

(γ, p) Levels
0 Kelvin Cross Sections

43-Tc-99



6

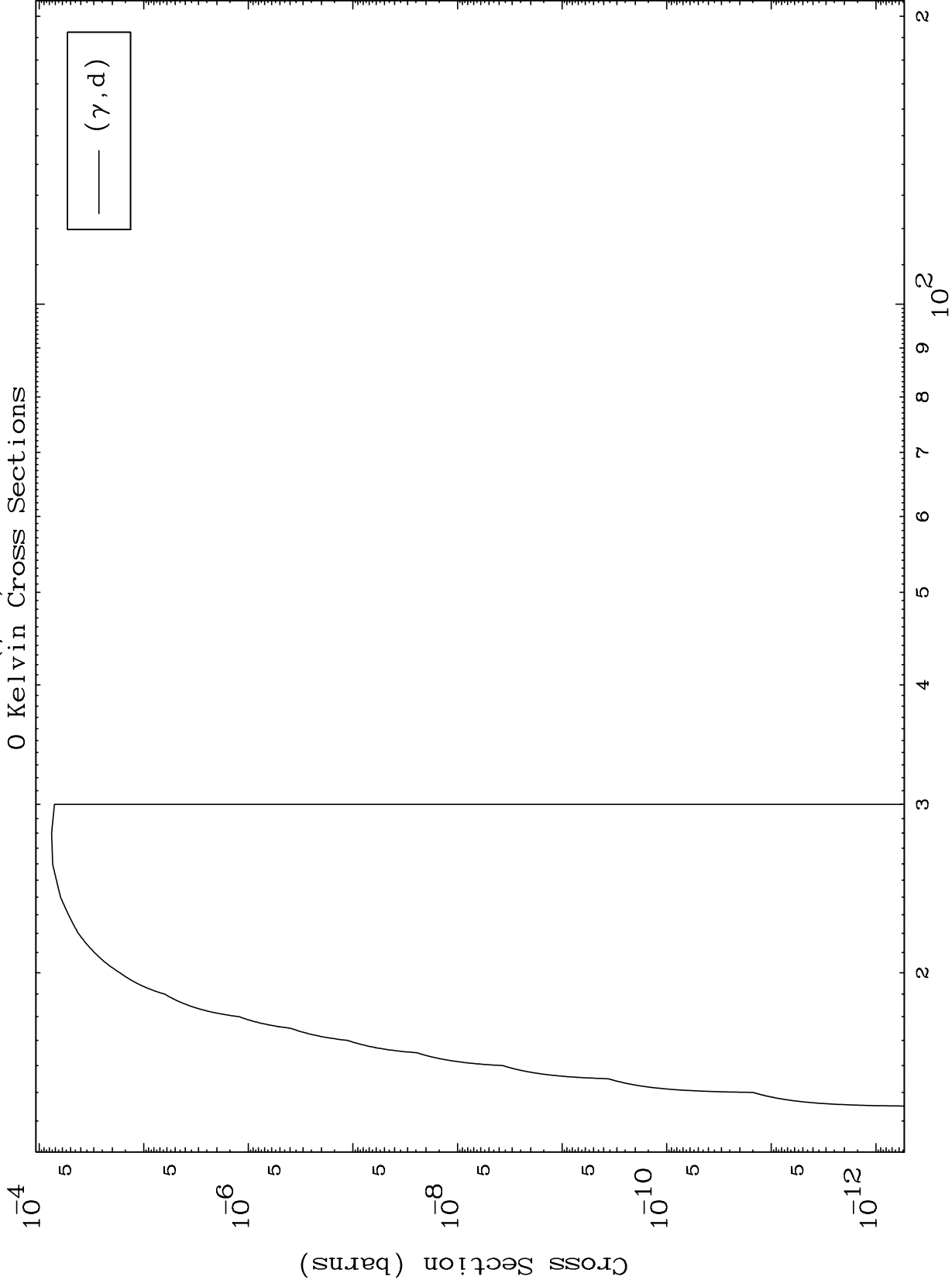
Incident Energy (MeV)

43-Tc-99

MAT 4326

(γ, d) Levels
0 Kelvin Cross Sections

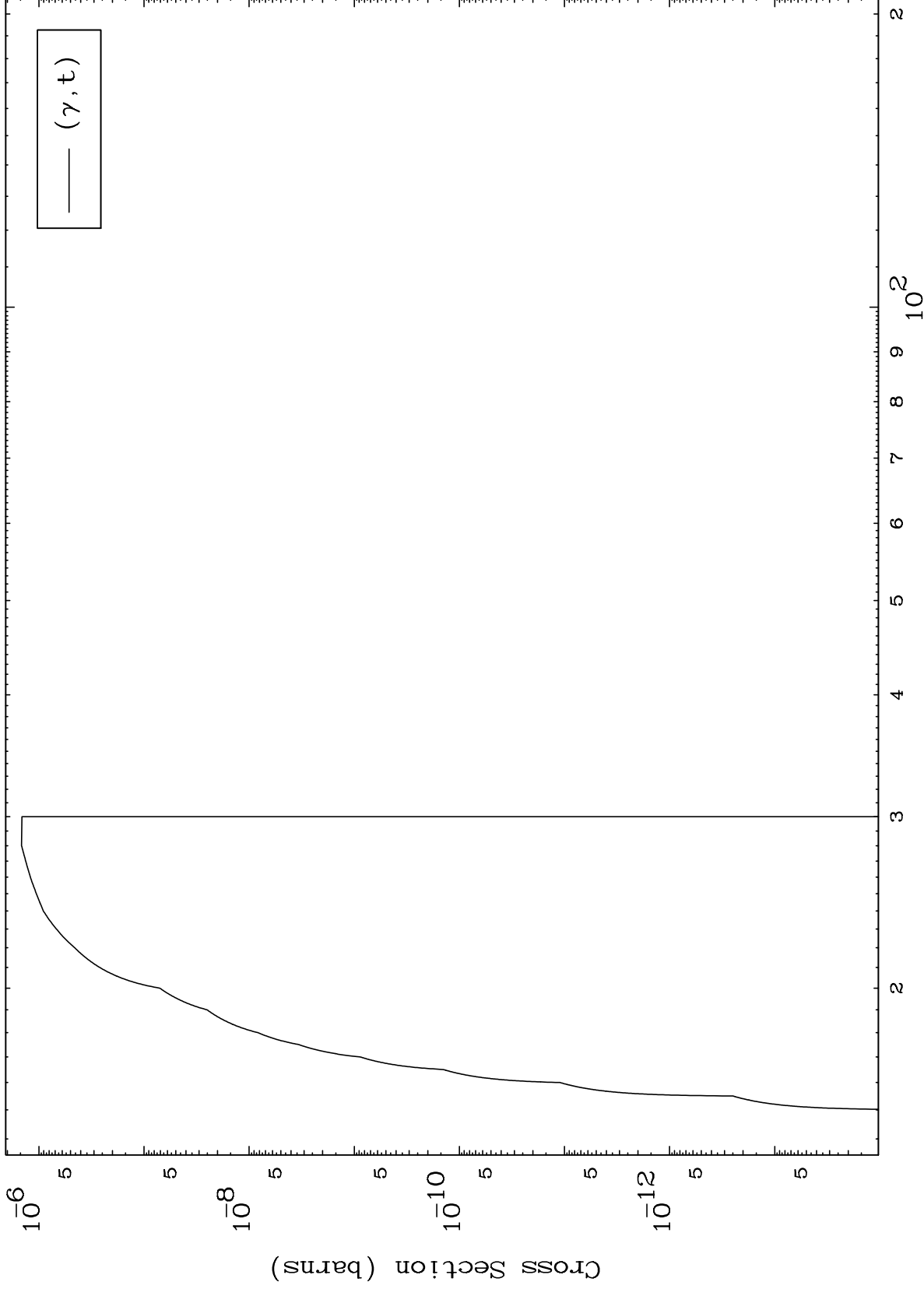
43-Tc-99

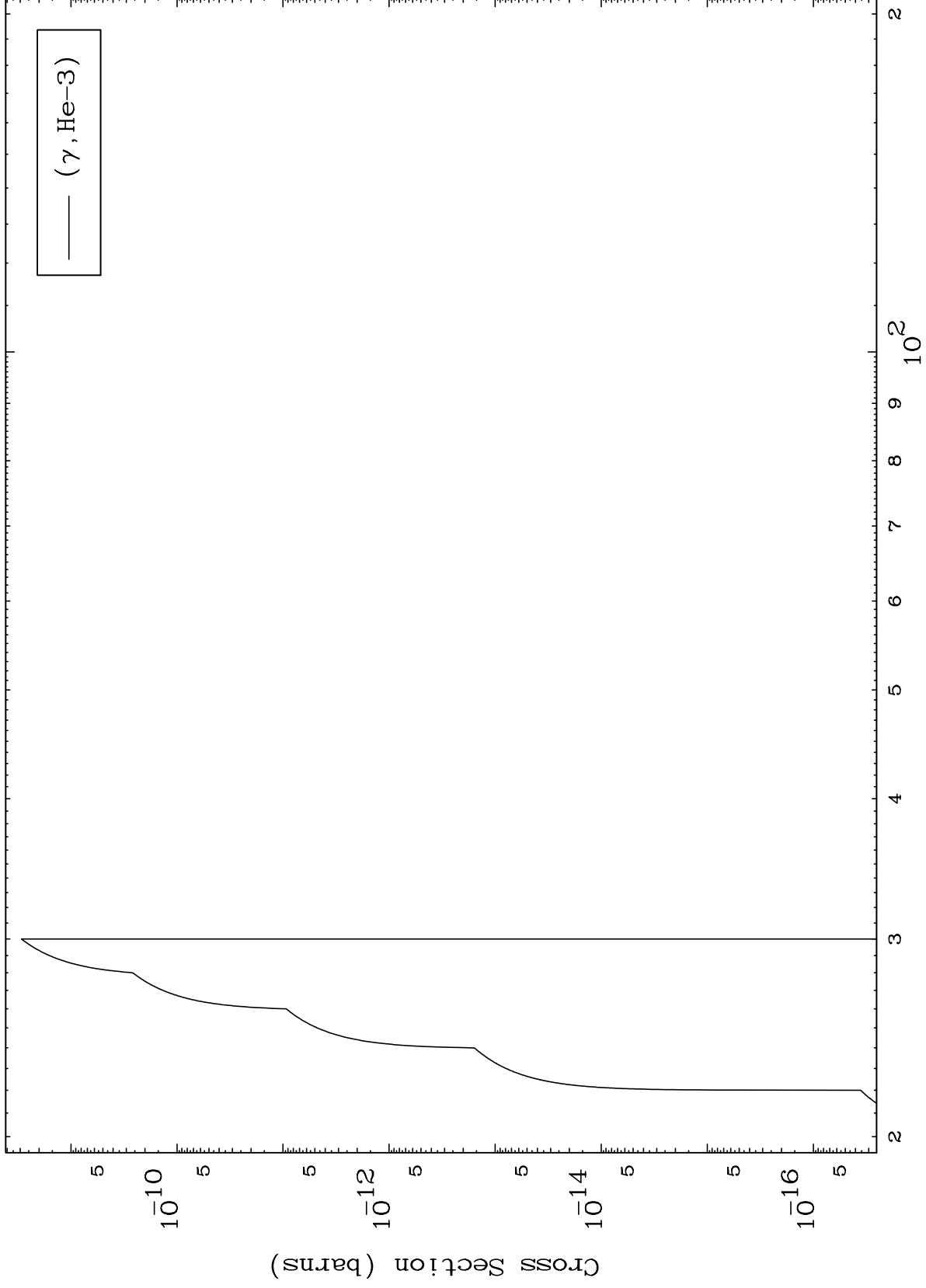


7

Incident Energy (MeV)

43-Tc-99

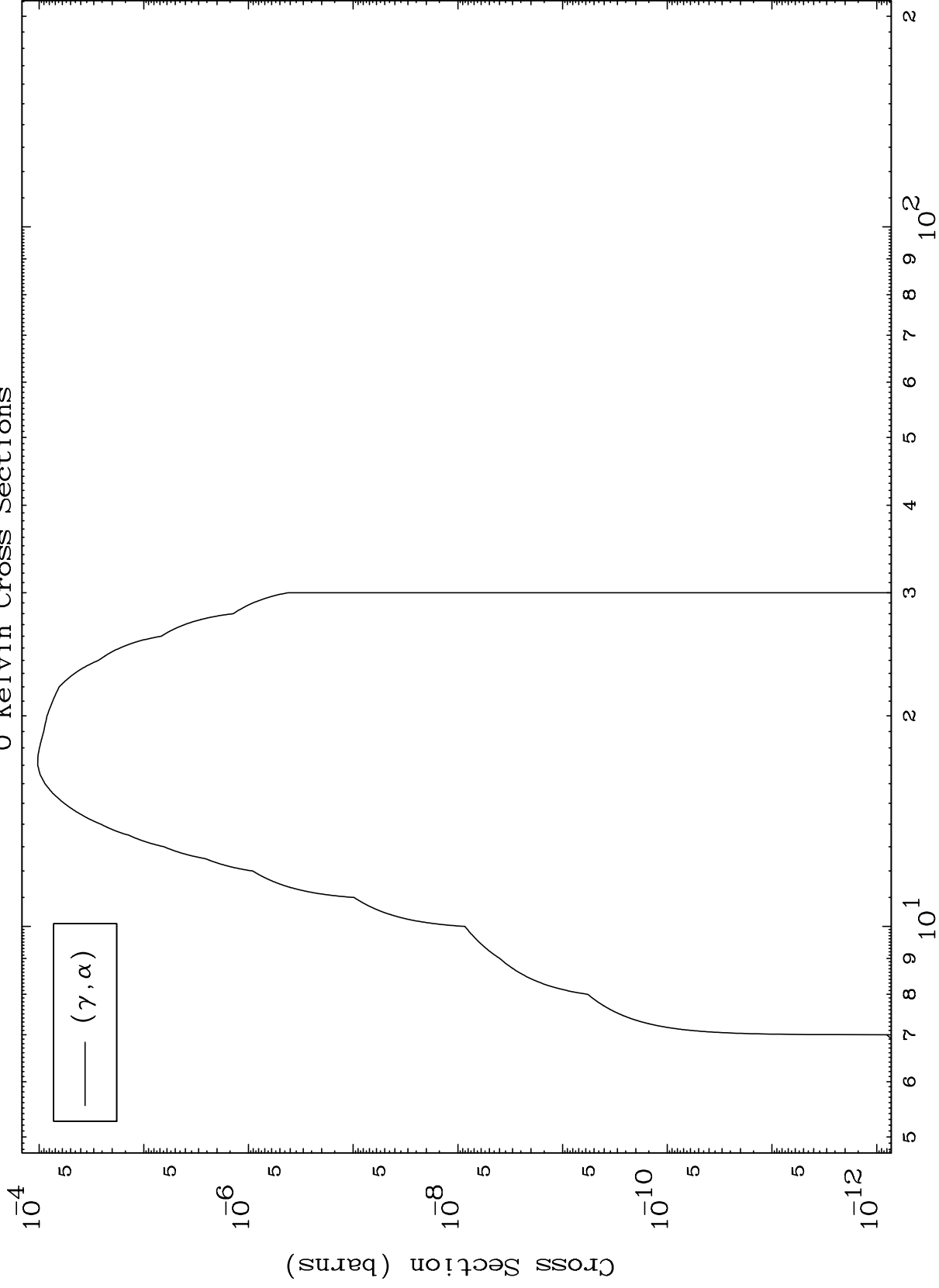




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(γ, α) Levels
0 Kelvin Cross Sections

43-Tc-99



10

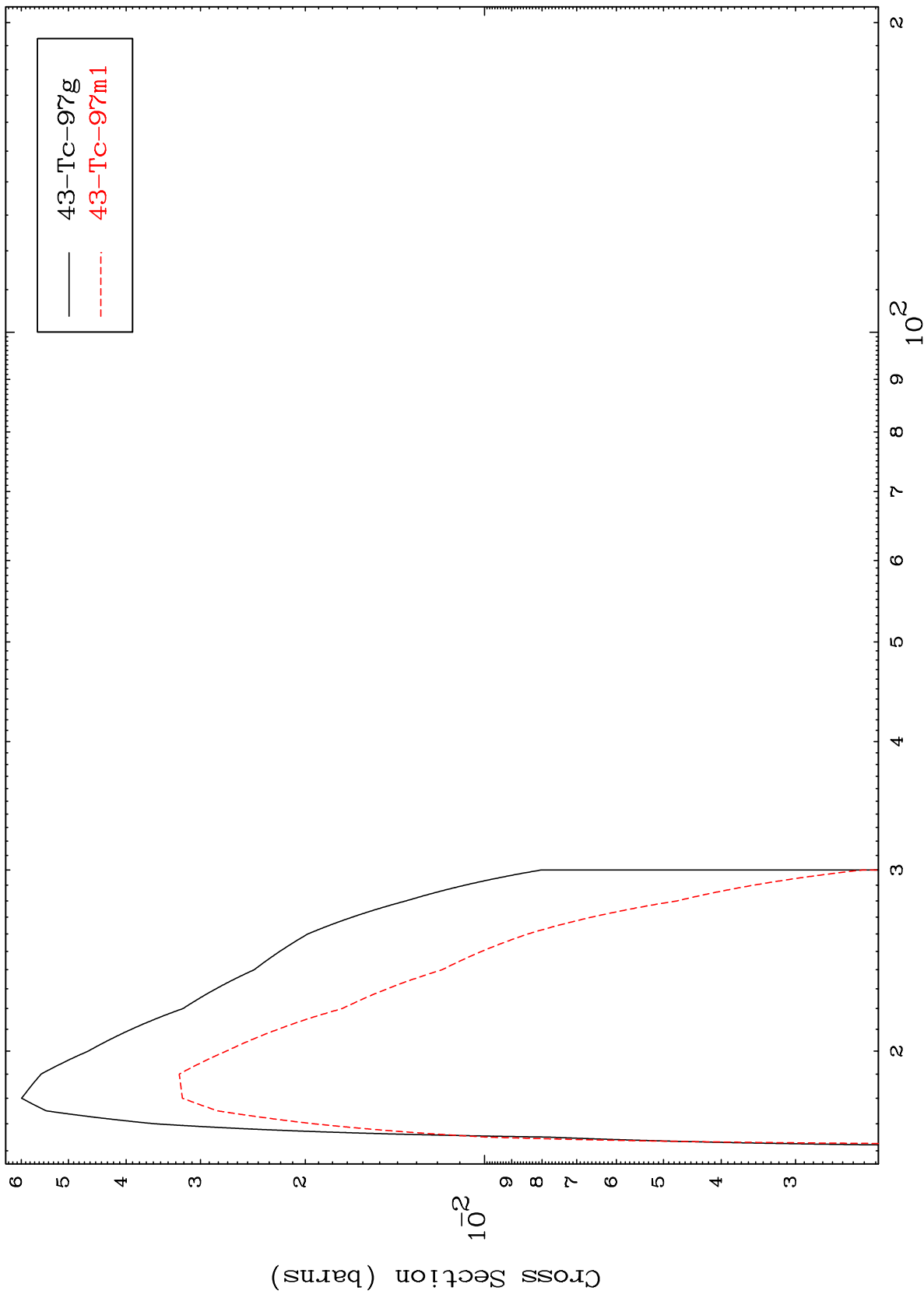
Incident Energy (MeV)

43-Tc-99

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43-Tc-99

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



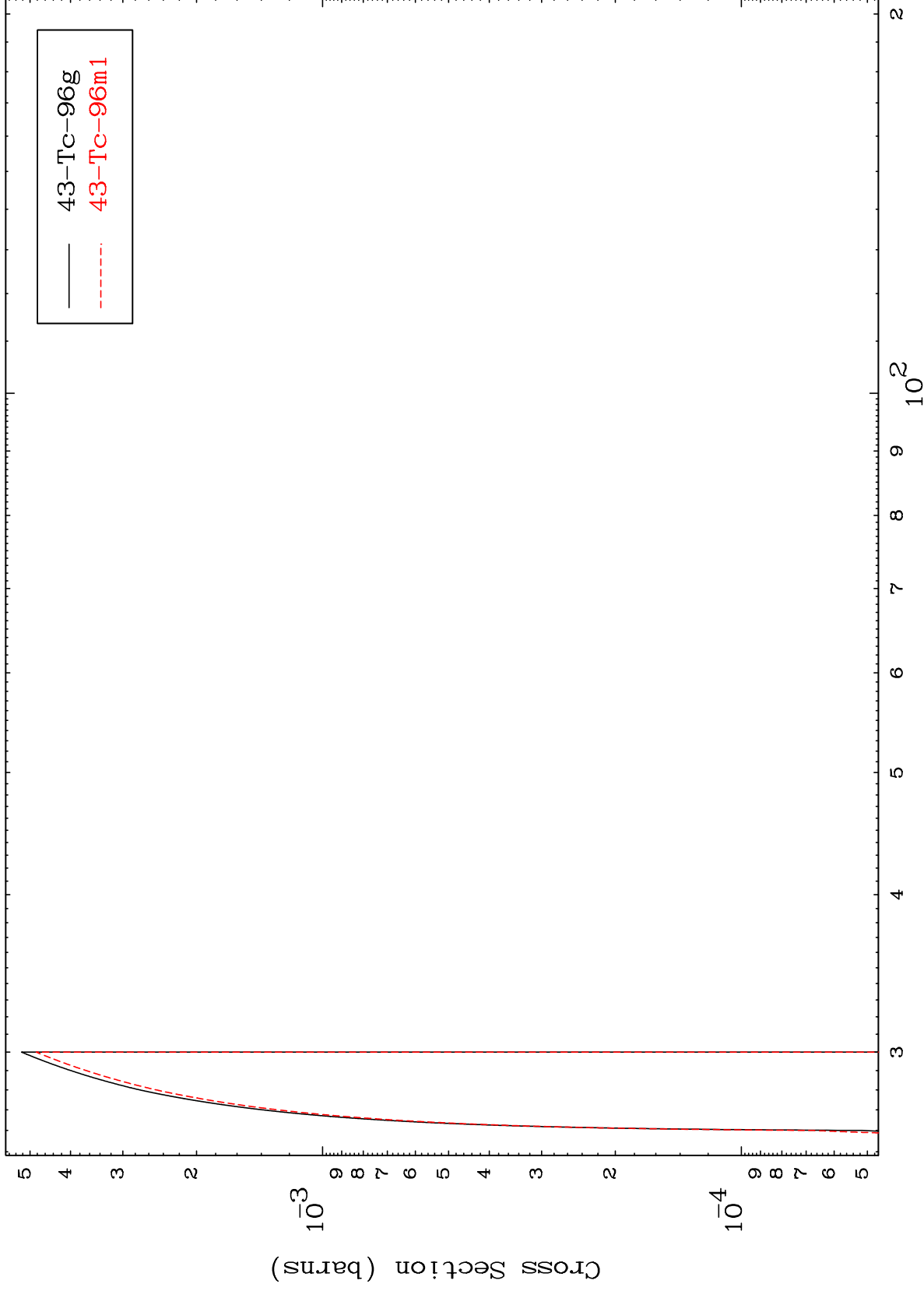
11

43-Tc-99

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43-Tc-99

($\gamma, 3n$)
Radionuclide Production Cross Section



12

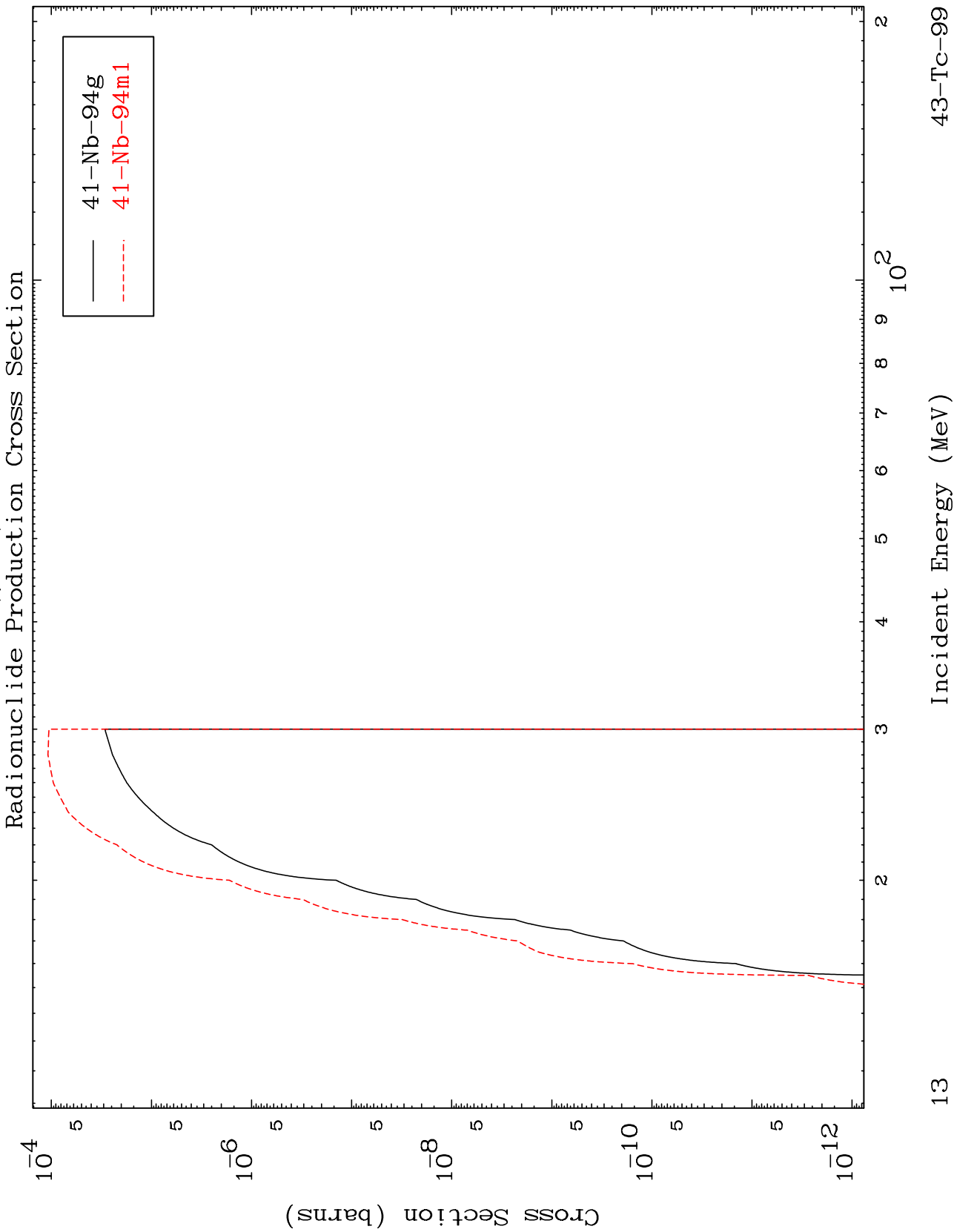
43-Tc-99

Incident Energy (MeV)

MAT 4326

(γ, n') α

43-Tc-99



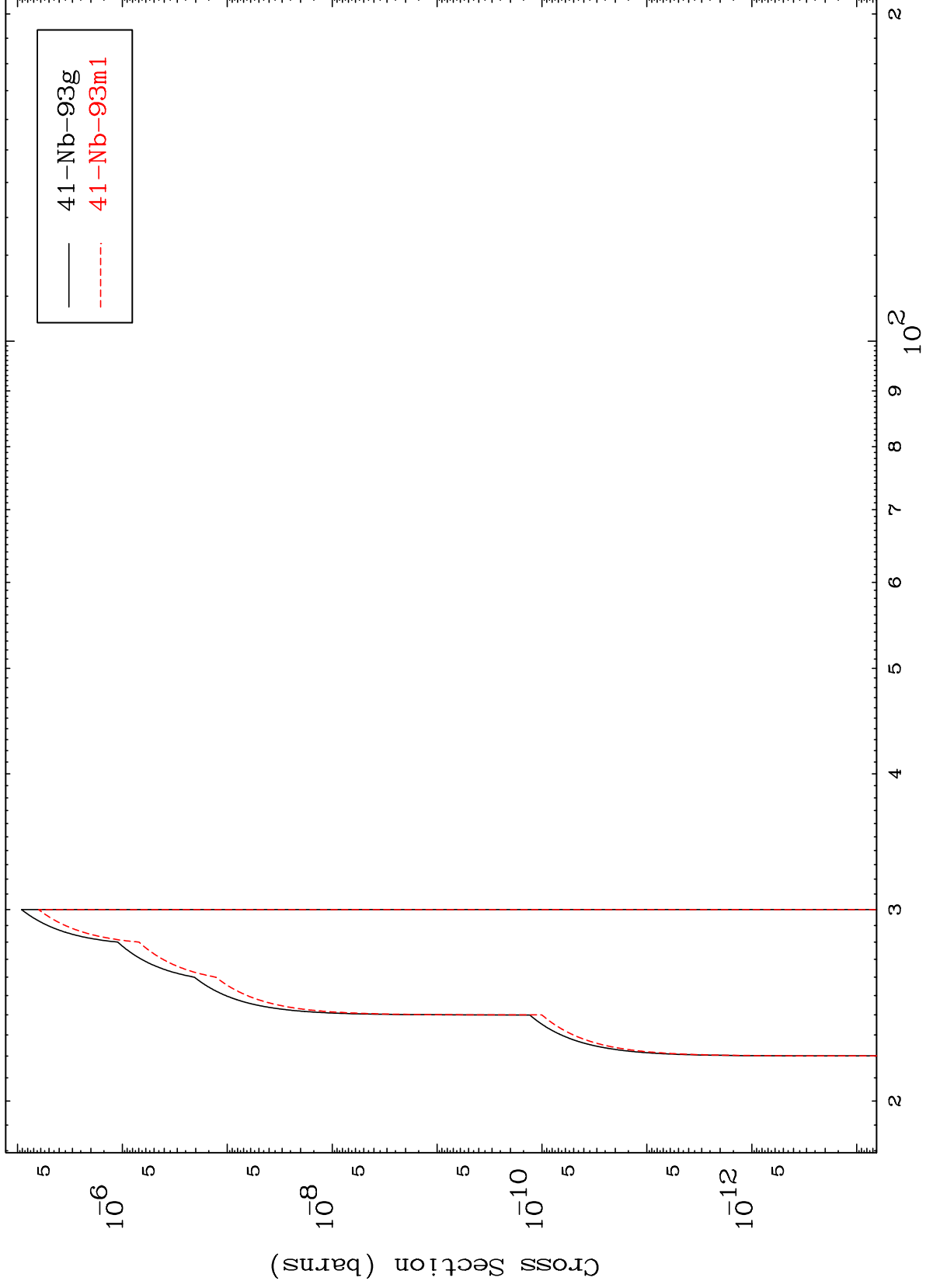
13

43-Tc-99

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43-Tc-99

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



43-Tc-99

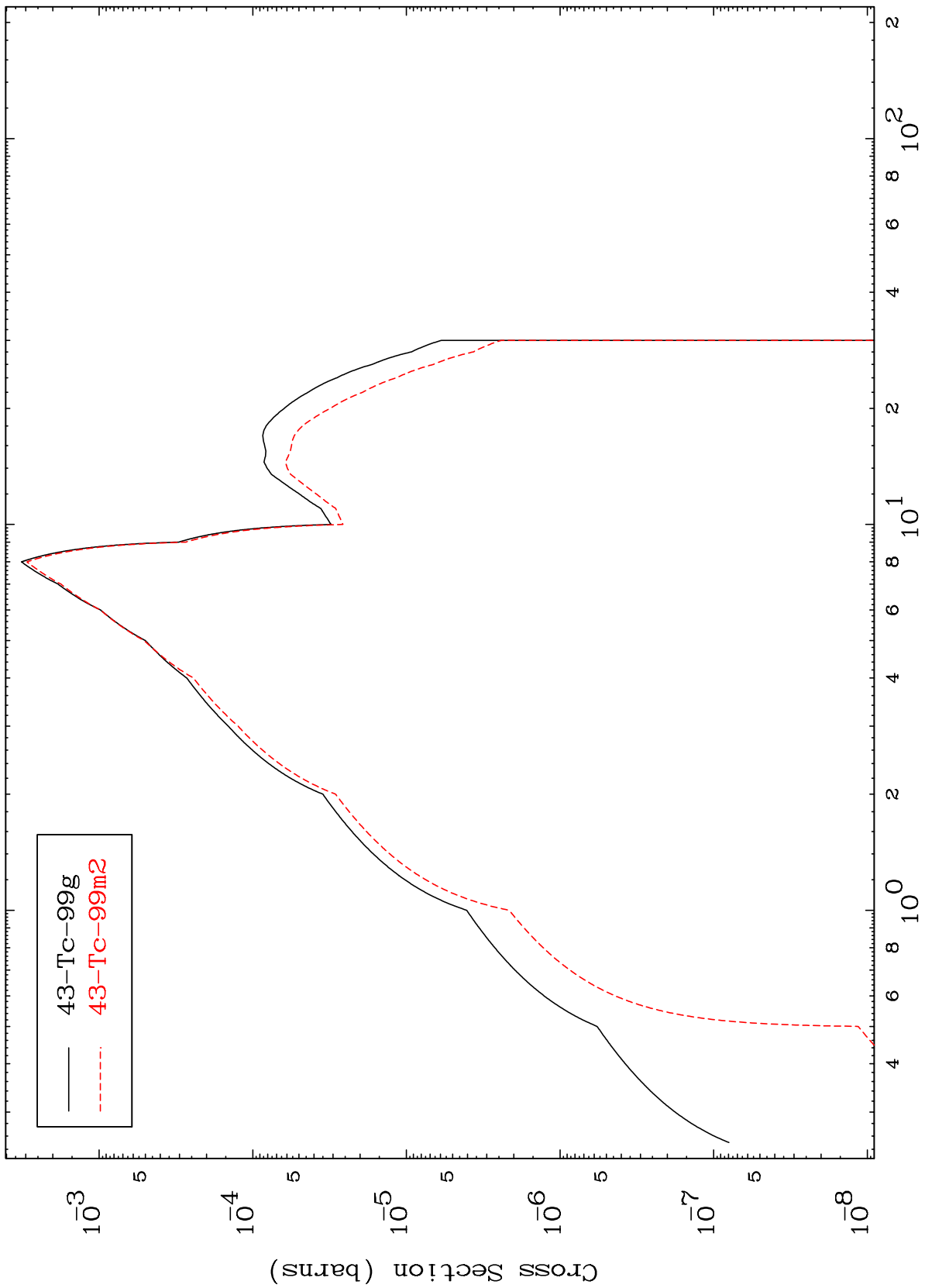
Incident Energy (MeV)

14

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43-Tc-99

(γ, γ)
Radionuclide Production Cross Section



— 43-Tc-99g
- - - 43-Tc-99m2

43-Tc-99

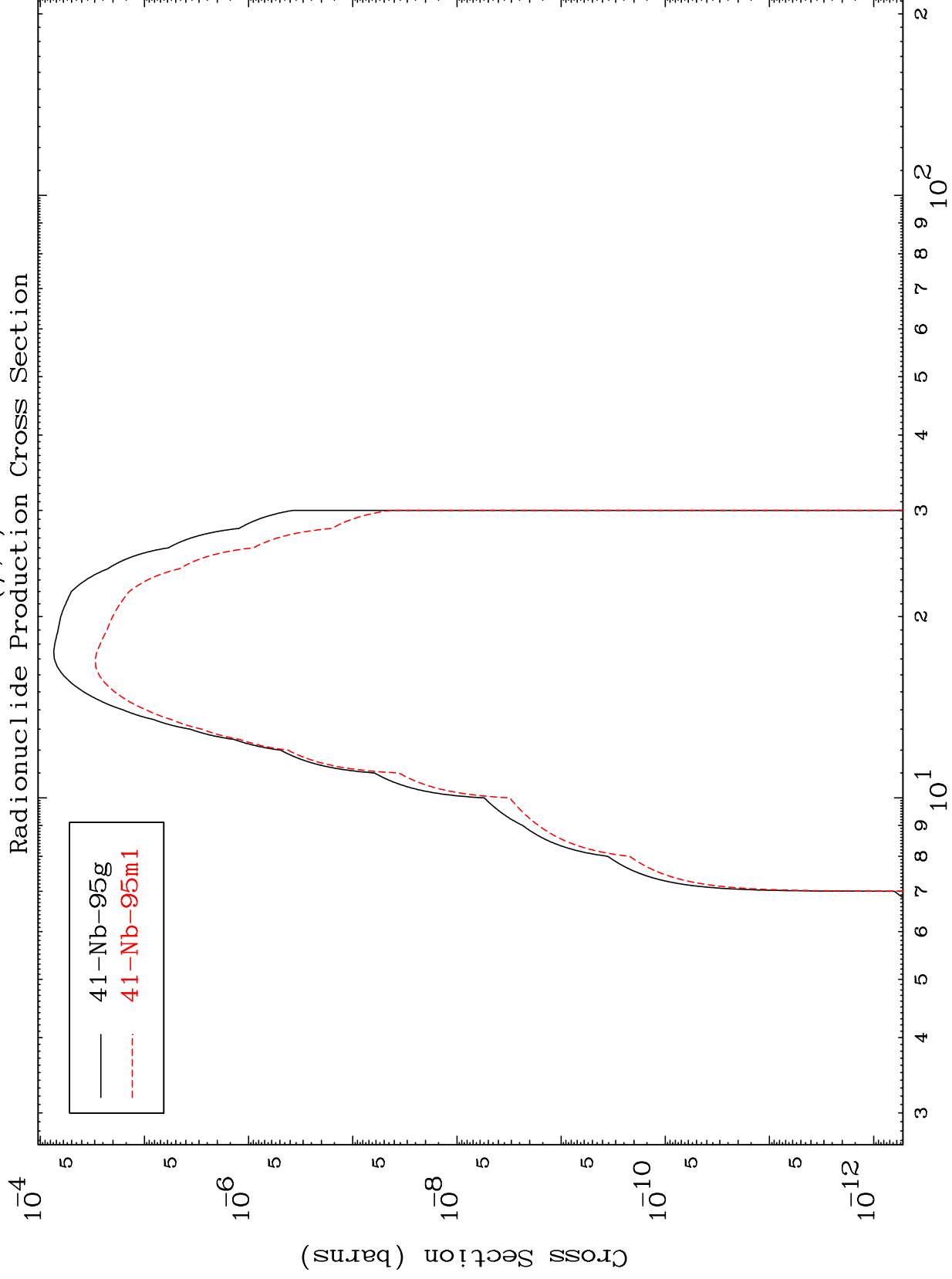
Incident Energy (MeV)

15

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43-Tc-99

Radionuclide Production Cross Section
(γ, α)



— 41-Nb-95g
- - - 41-Nb-95m1

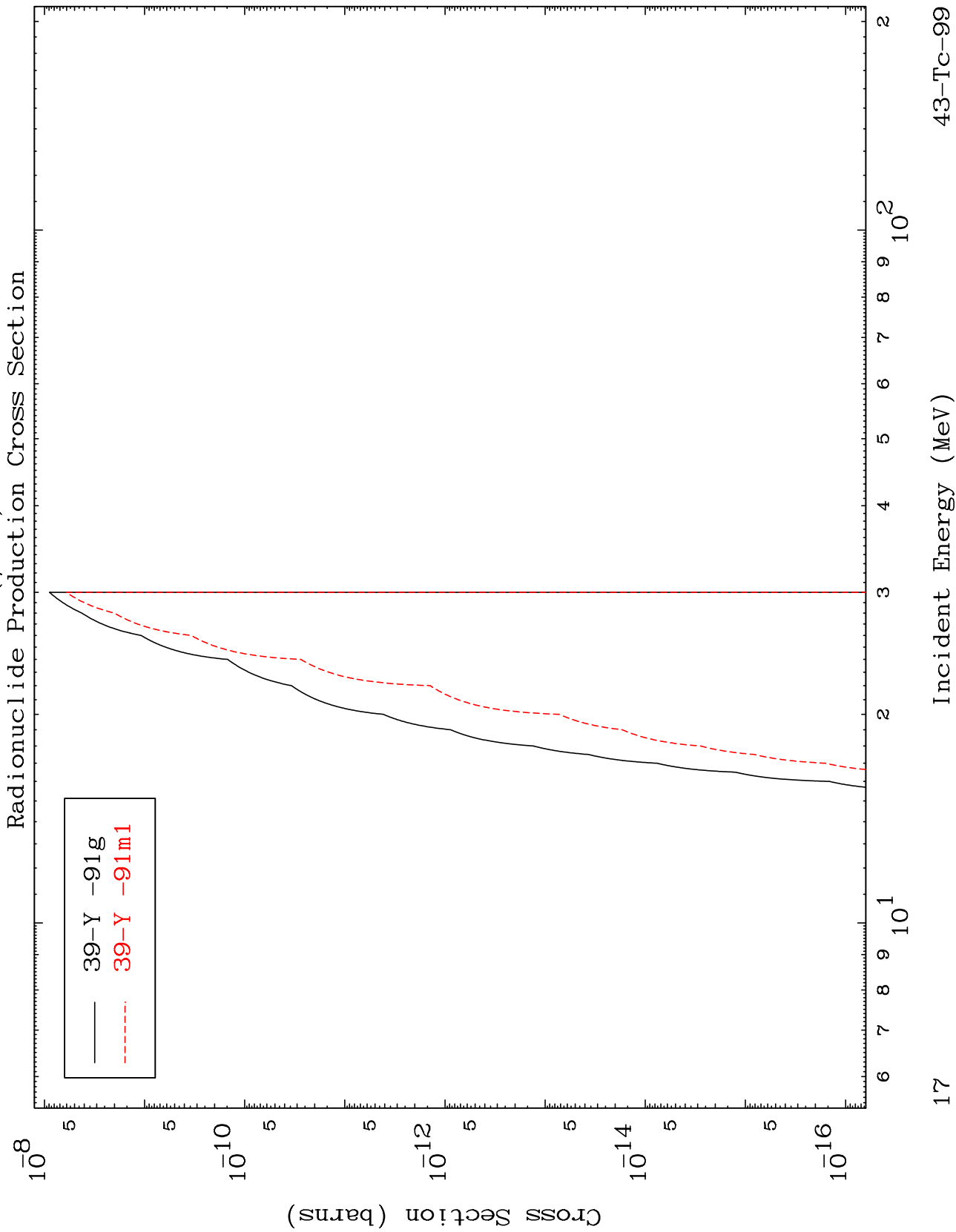
43-Tc-99

Incident Energy (MeV)

16

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43-Tc-99



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

