

Program EVALPLOT
(Version 2018-1)

by

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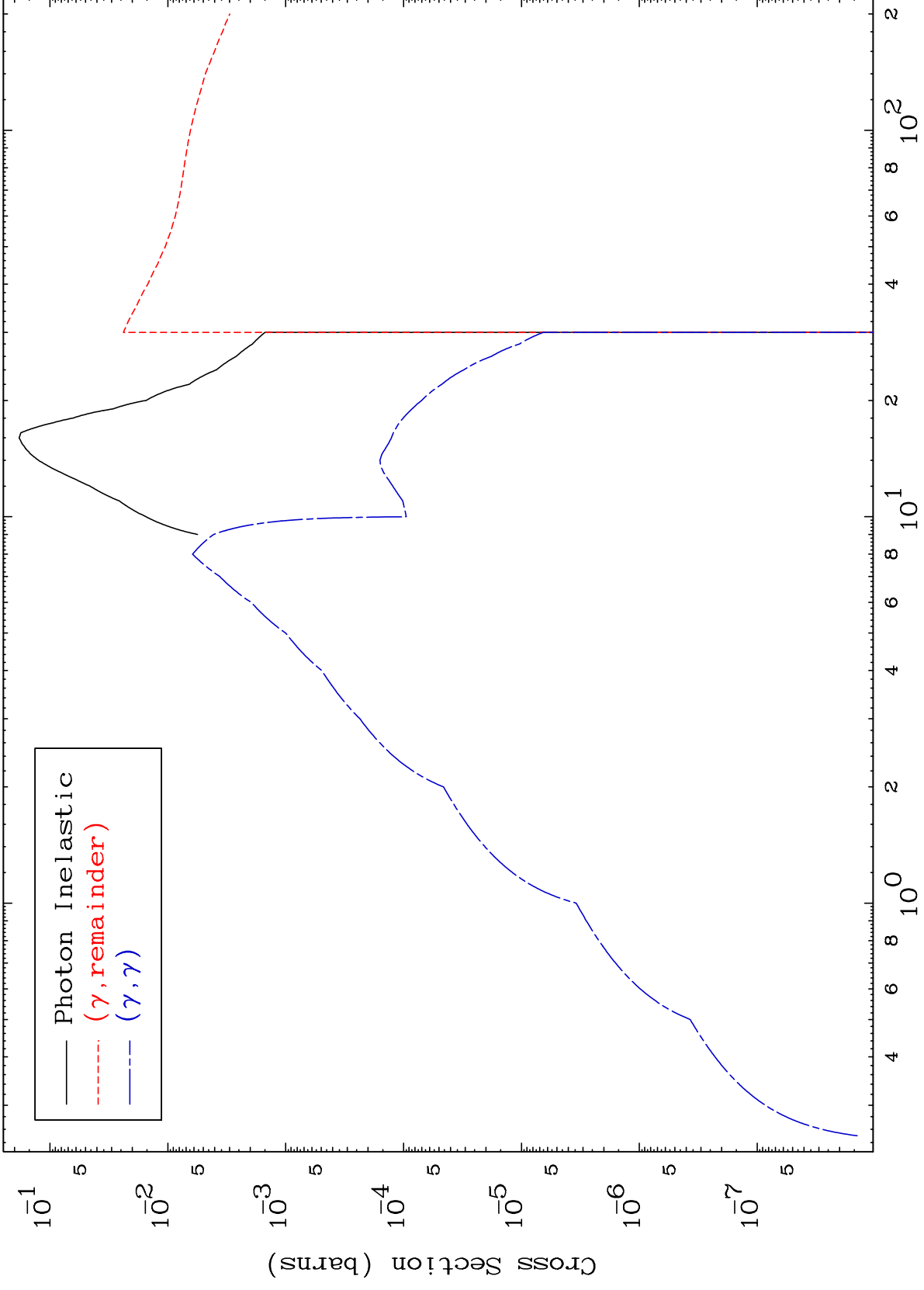
Web: redcullen1.net/HOMEPAGE.NEW

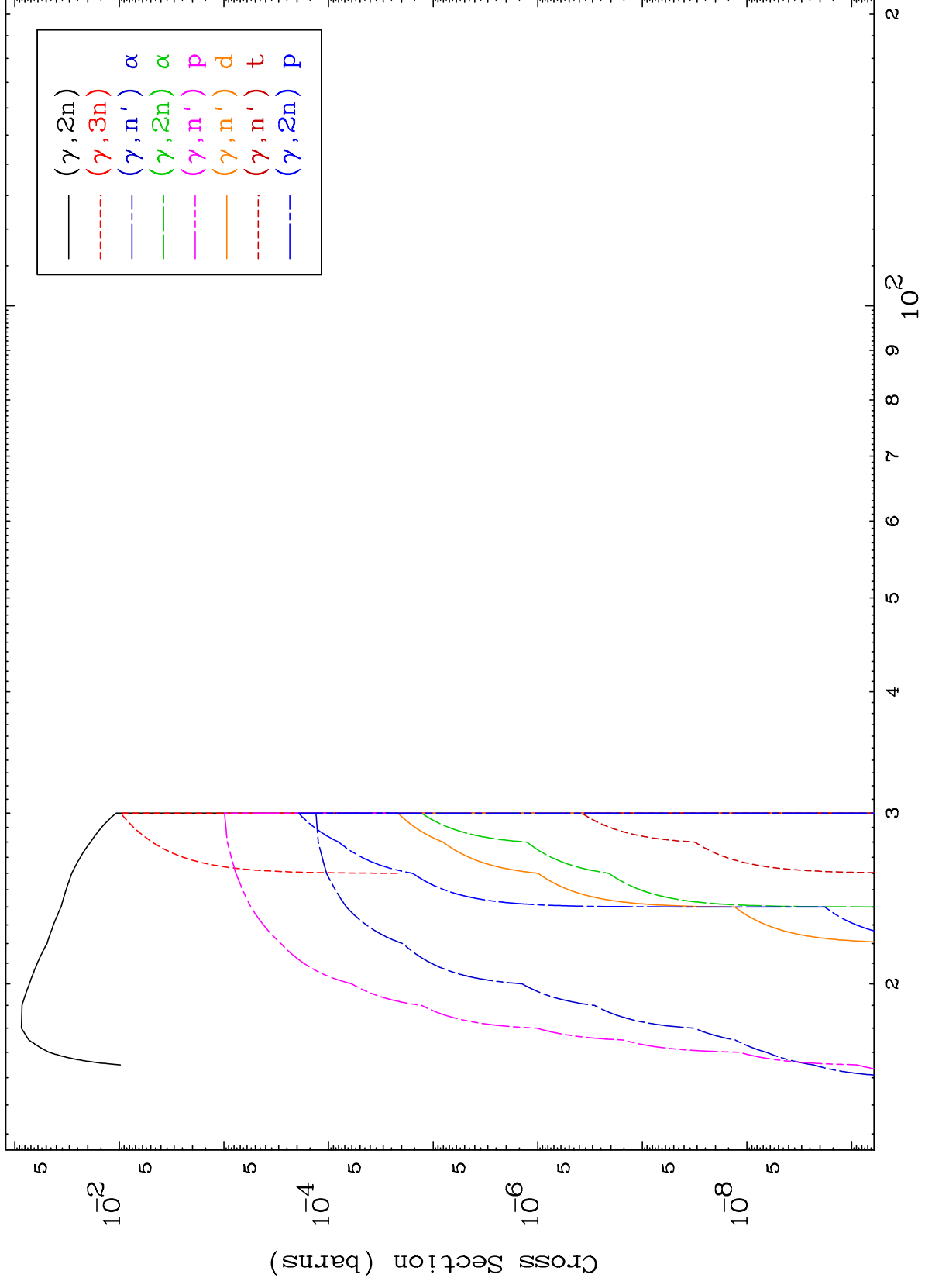
Press Mouse Button to Start

MAT 4325

Photon Major
0 Kelvin Cross Sections

43-Tc-99

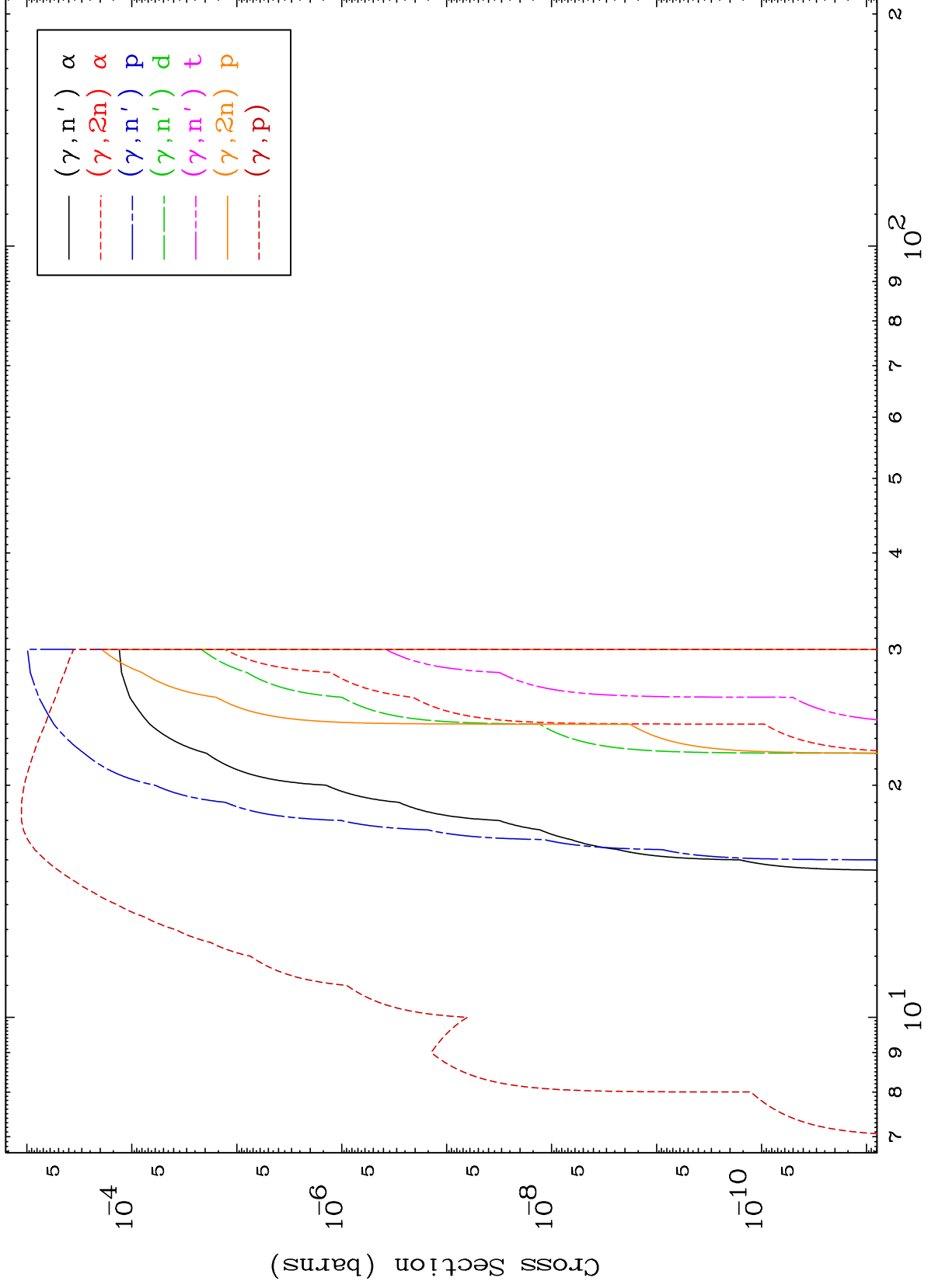




MAT 4325

Photon Charged Particle
0 Kelvin Cross Sections

43-Tc-99



3

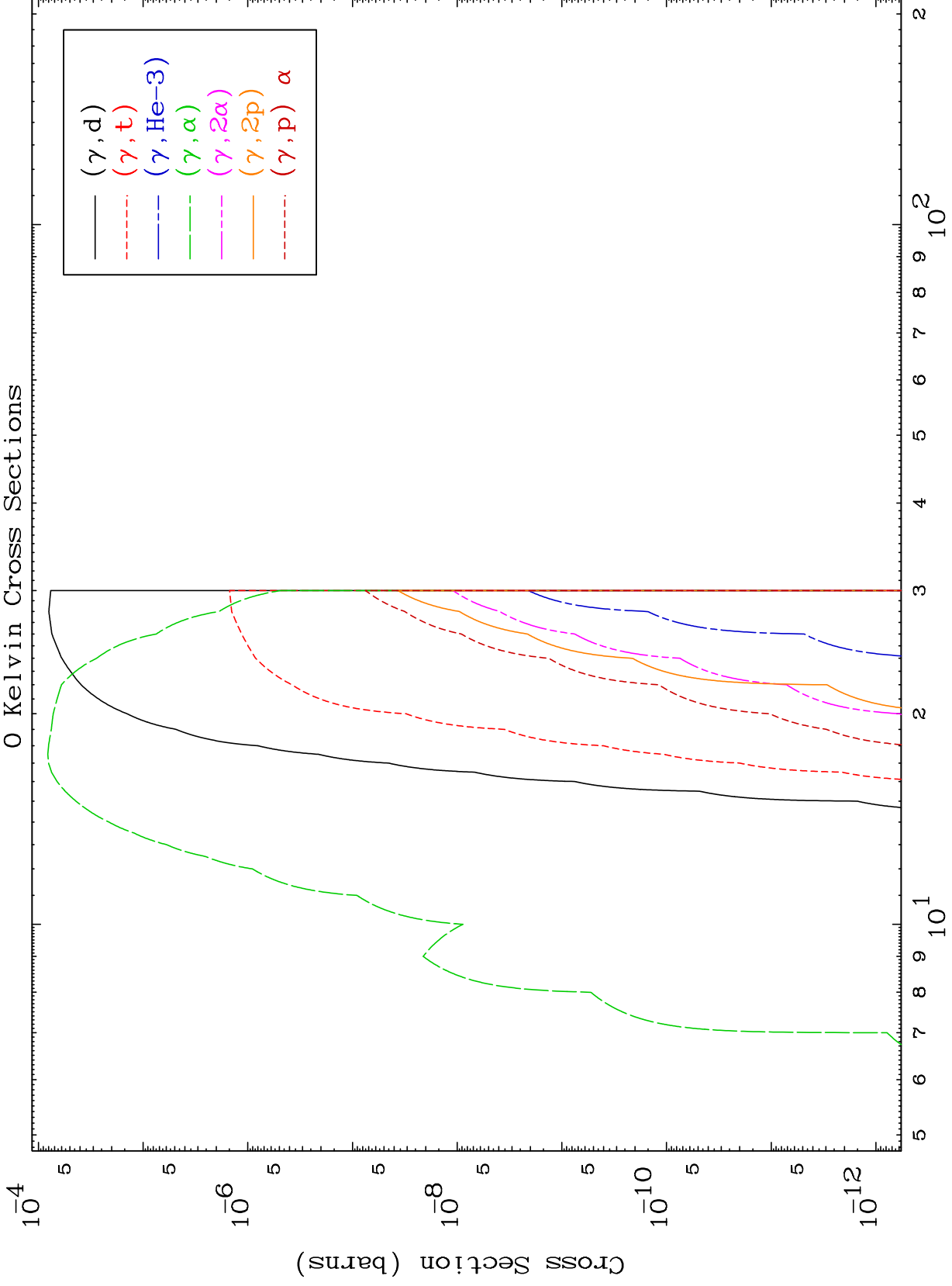
Incident Energy (MeV)

43-Tc-99

MAT 4325

Photon Charged Particle
0 Kelvin Cross Sections

43-Tc-99



4

Incident Energy (MeV)

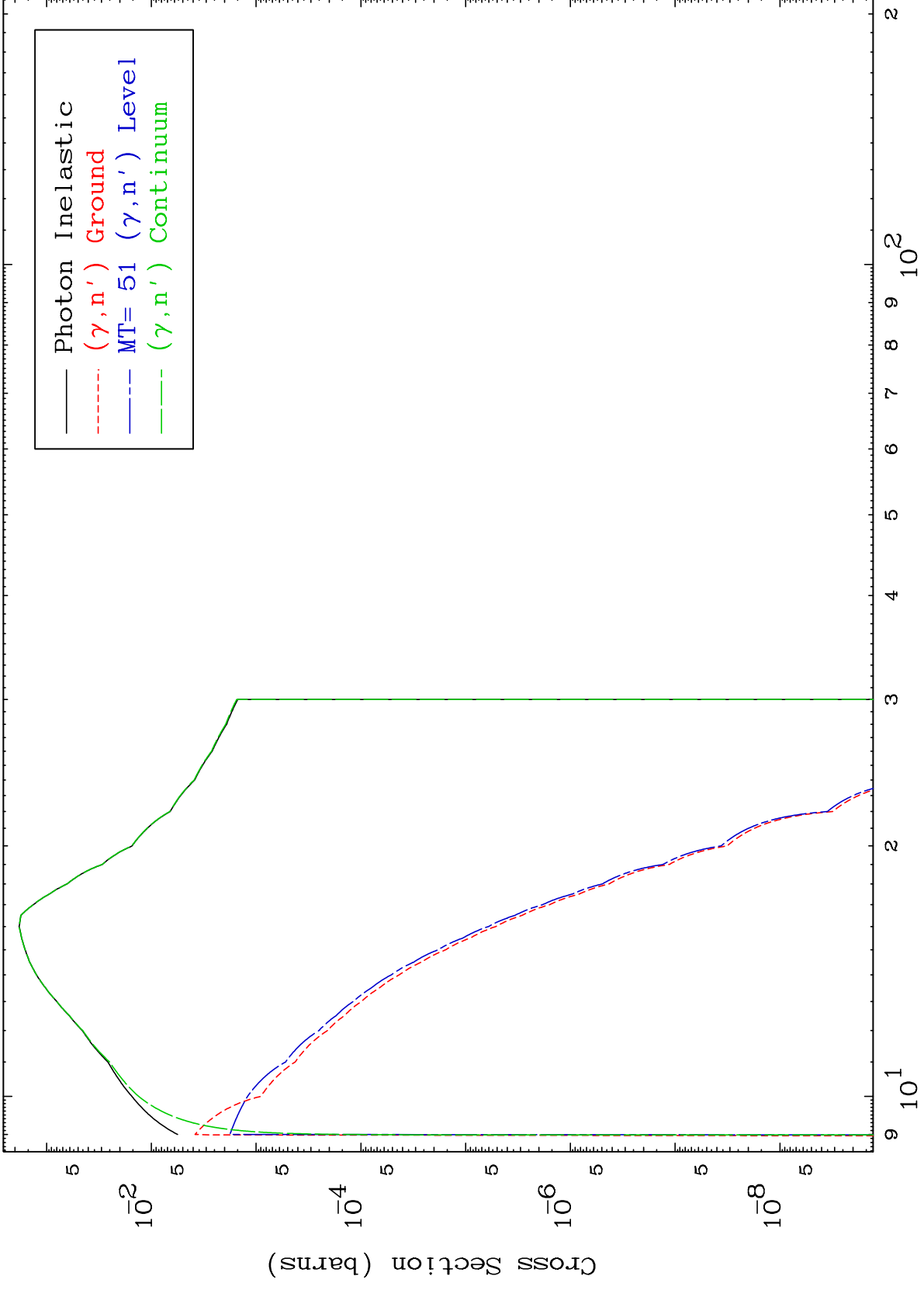
43-Tc-99

MAT 4325

(γ, n') Level

43-Tc-99

0 Kelvin Cross Sections



Incident Energy (MeV)

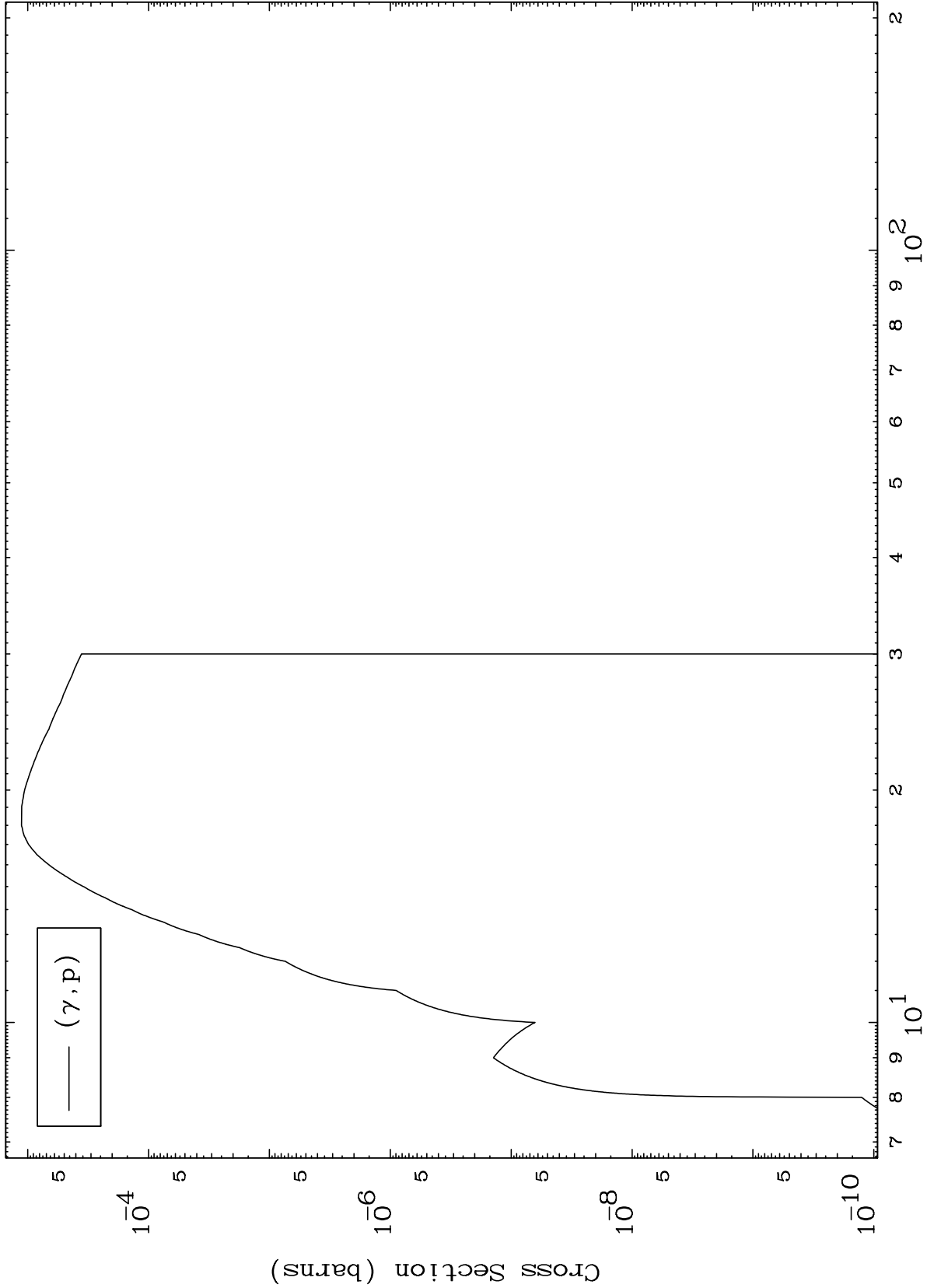
43-Tc-99

MAT 4325

(γ, p) Levels

43-Tc-99

0 Kelvin Cross Sections



(γ, p)

6

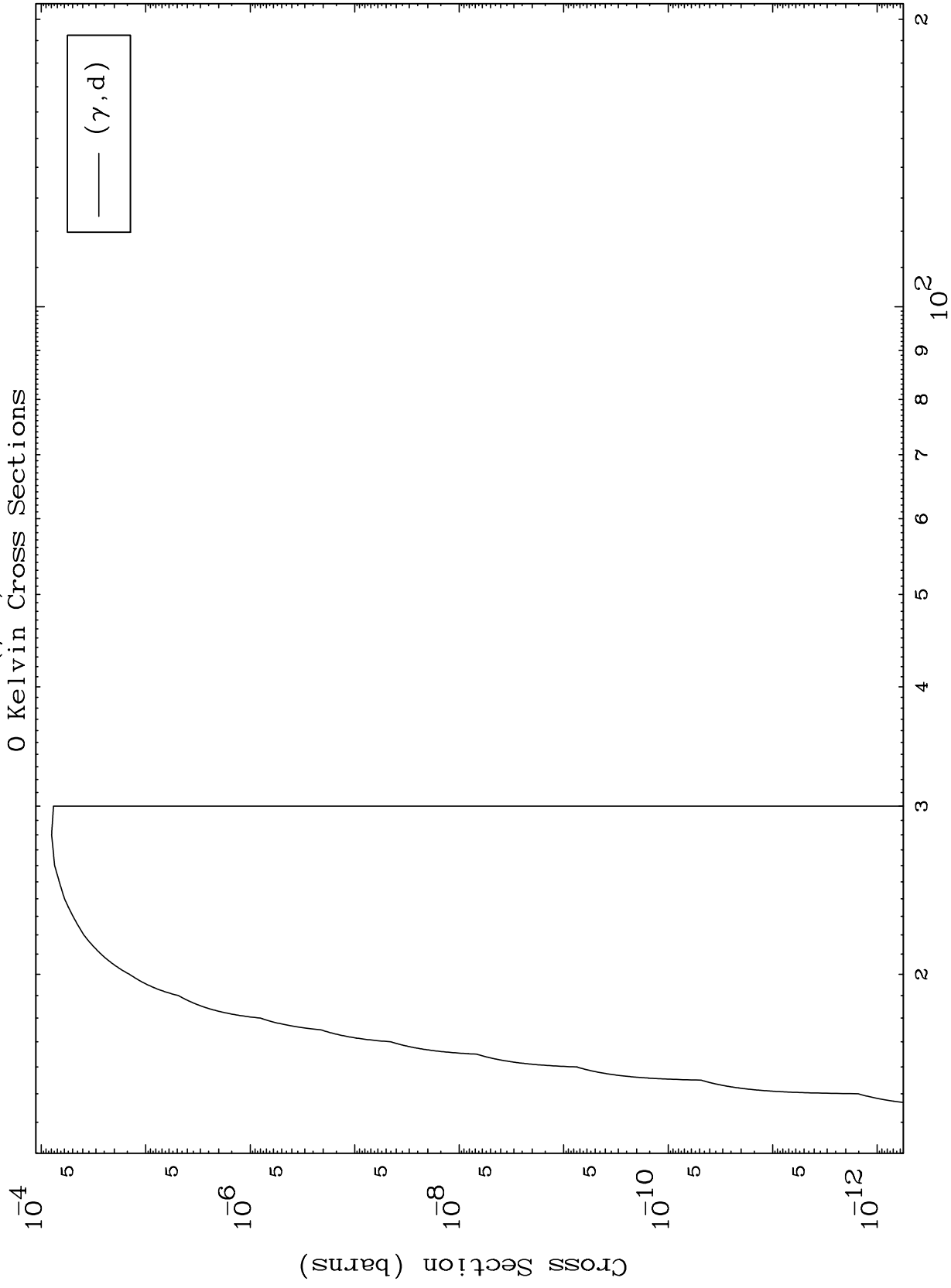
Incident Energy (MeV)

43-Tc-99

MAT 4325

(γ, d) Levels
0 Kelvin Cross Sections

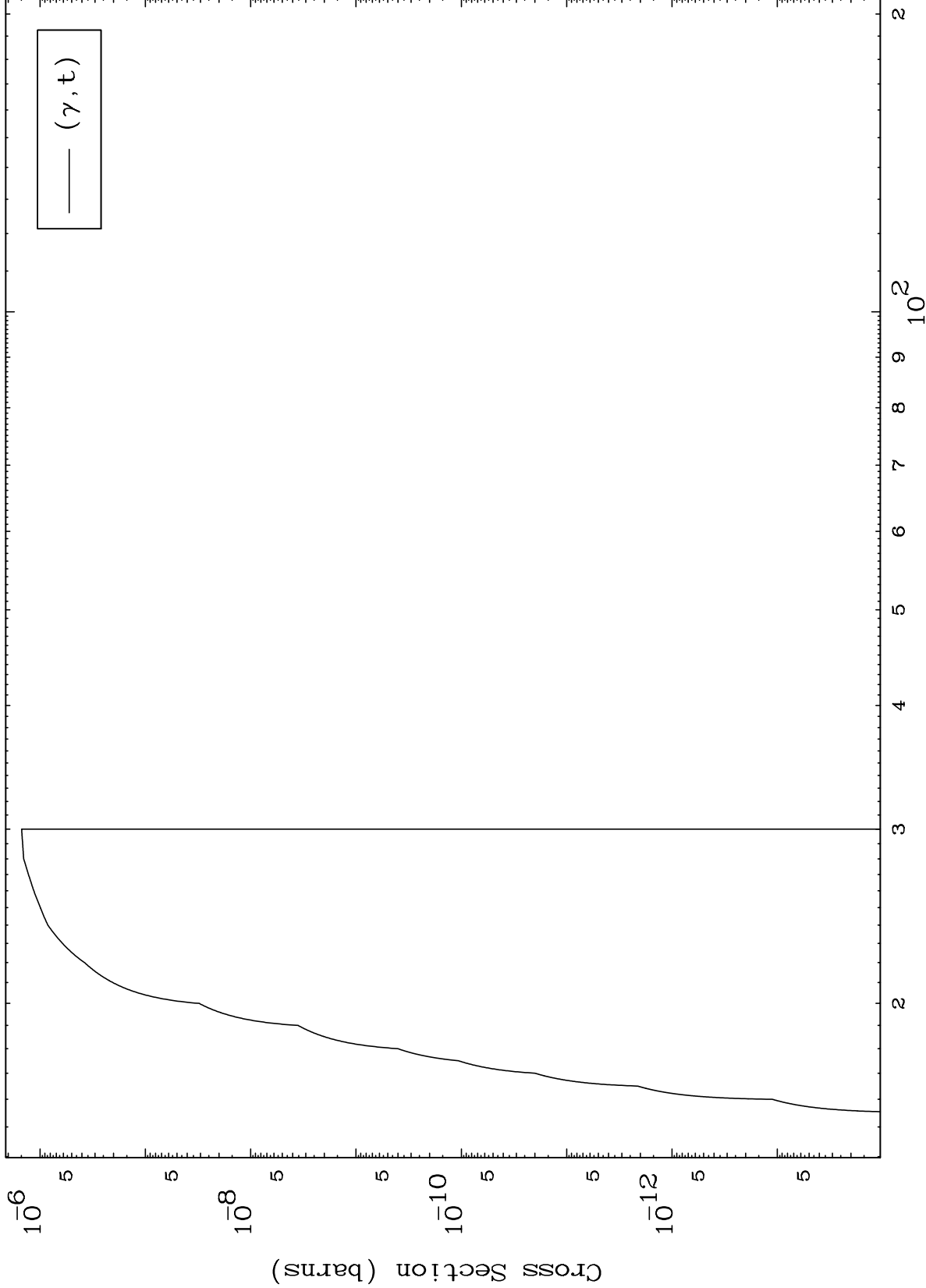
43-Tc-99



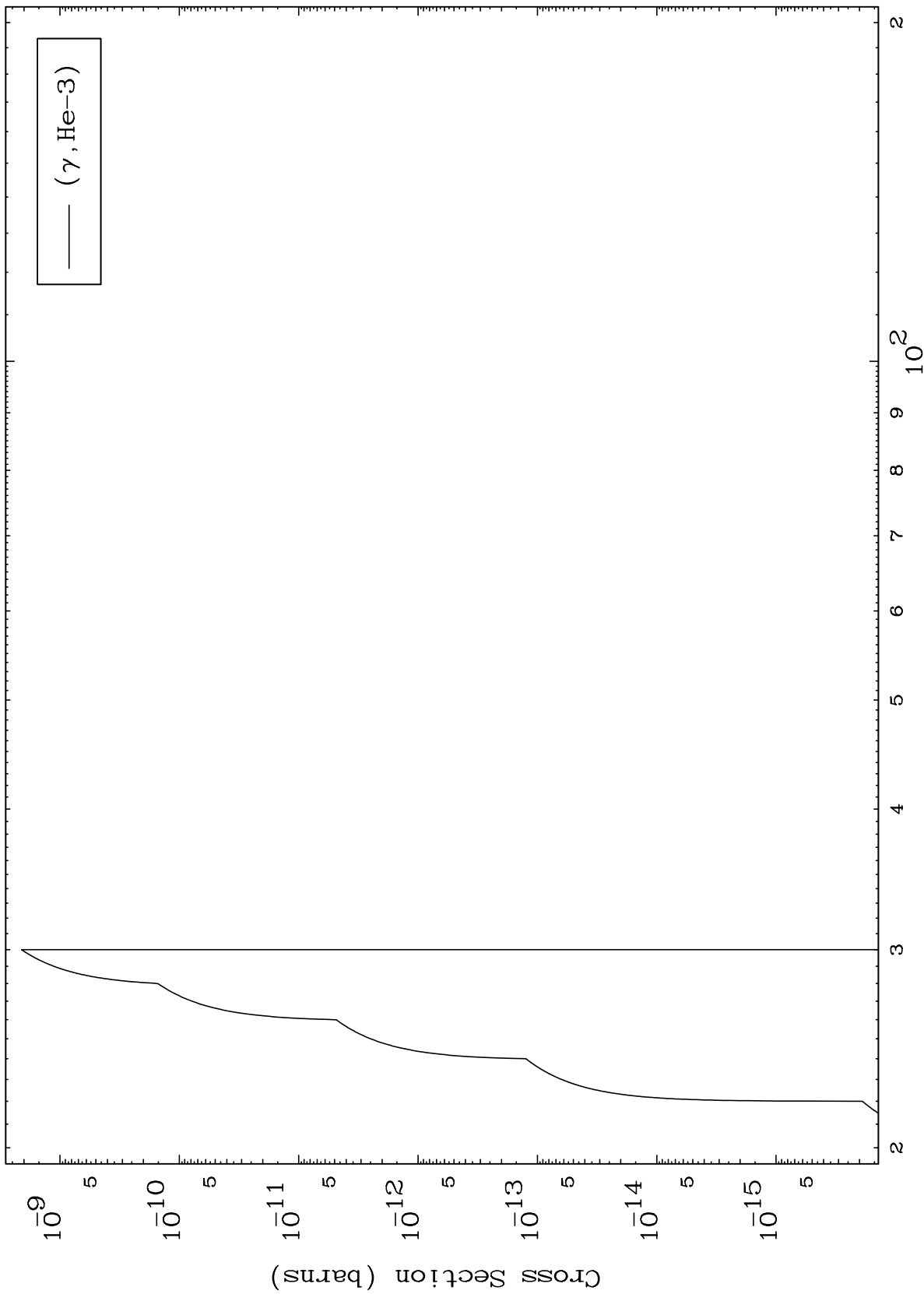
7

Incident Energy (MeV)

43-Tc-99



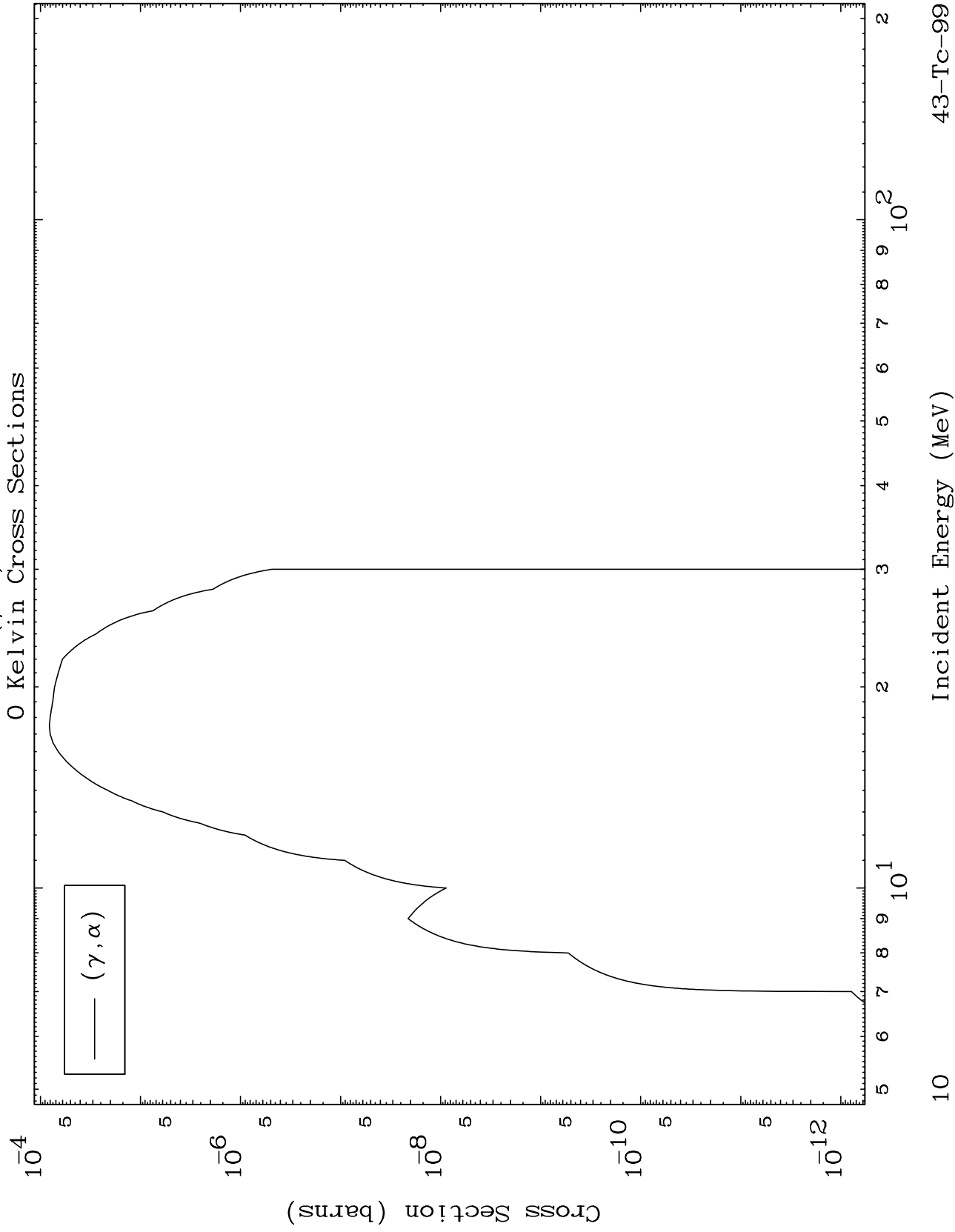
($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 4325

(γ, α) Levels

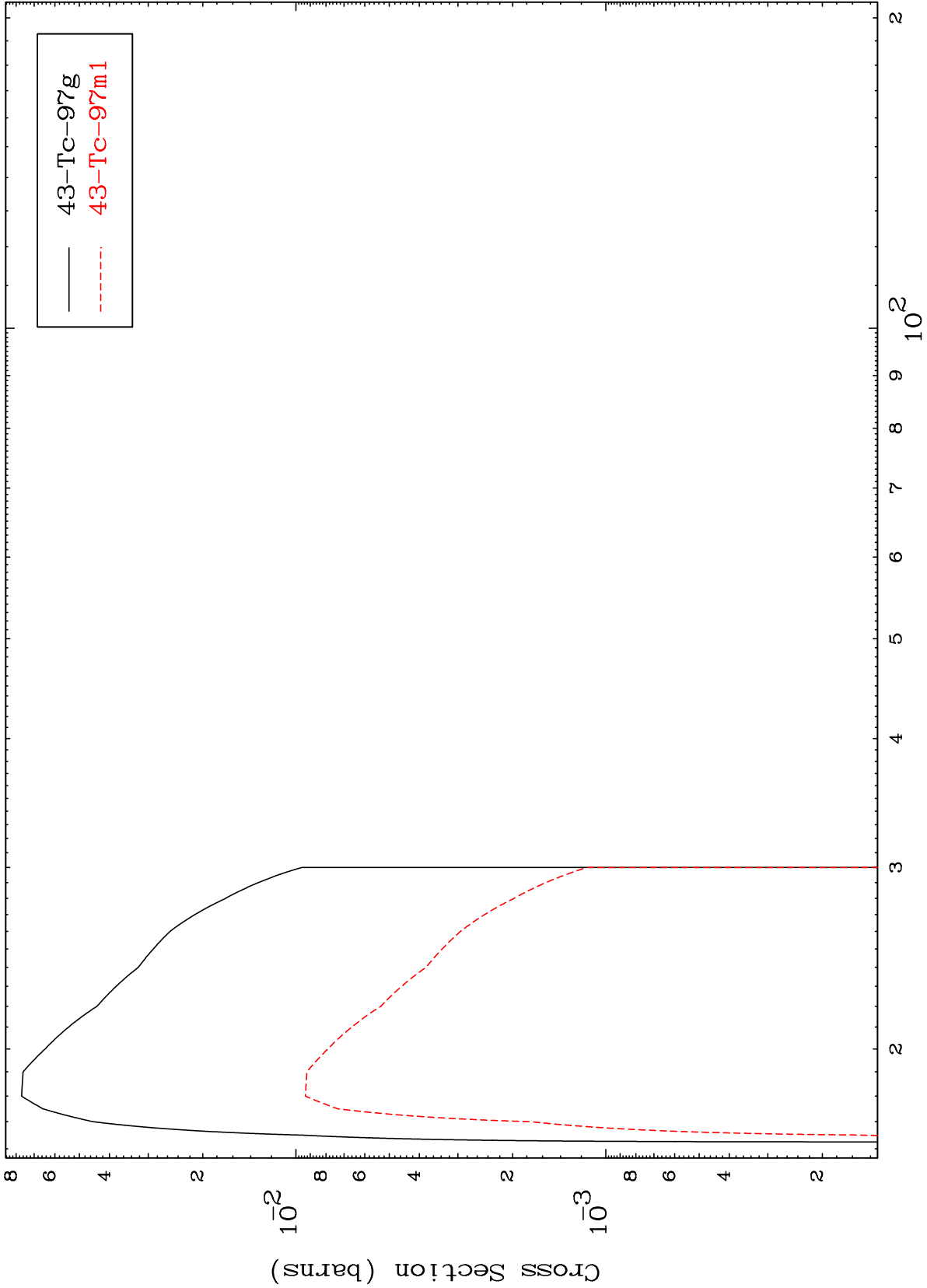
43-Tc-99



MAT 4325

43-Tc-99

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

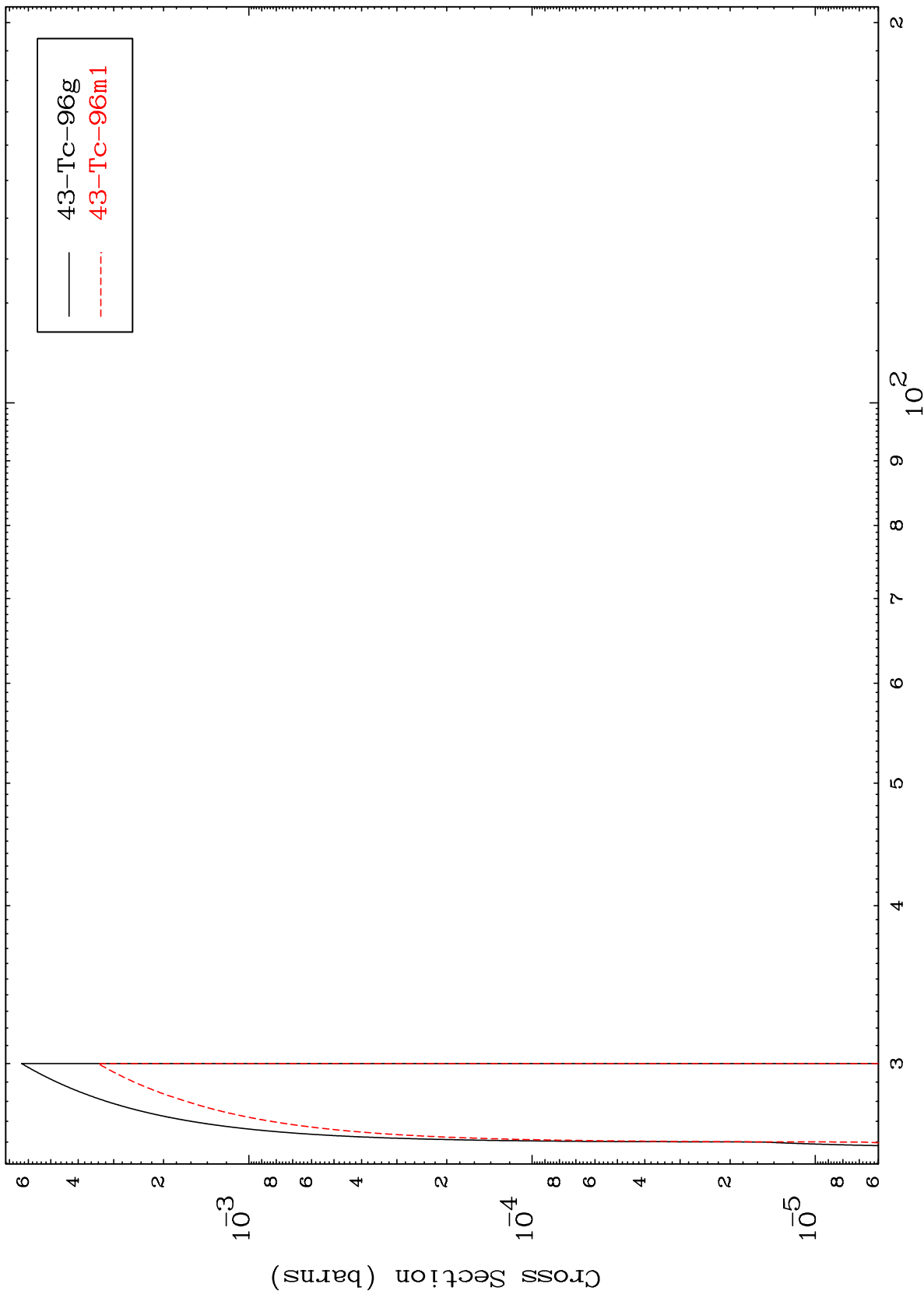


43-Tc-97g
43-Tc-97m1

MAT 4325

43-Tc-99

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



12

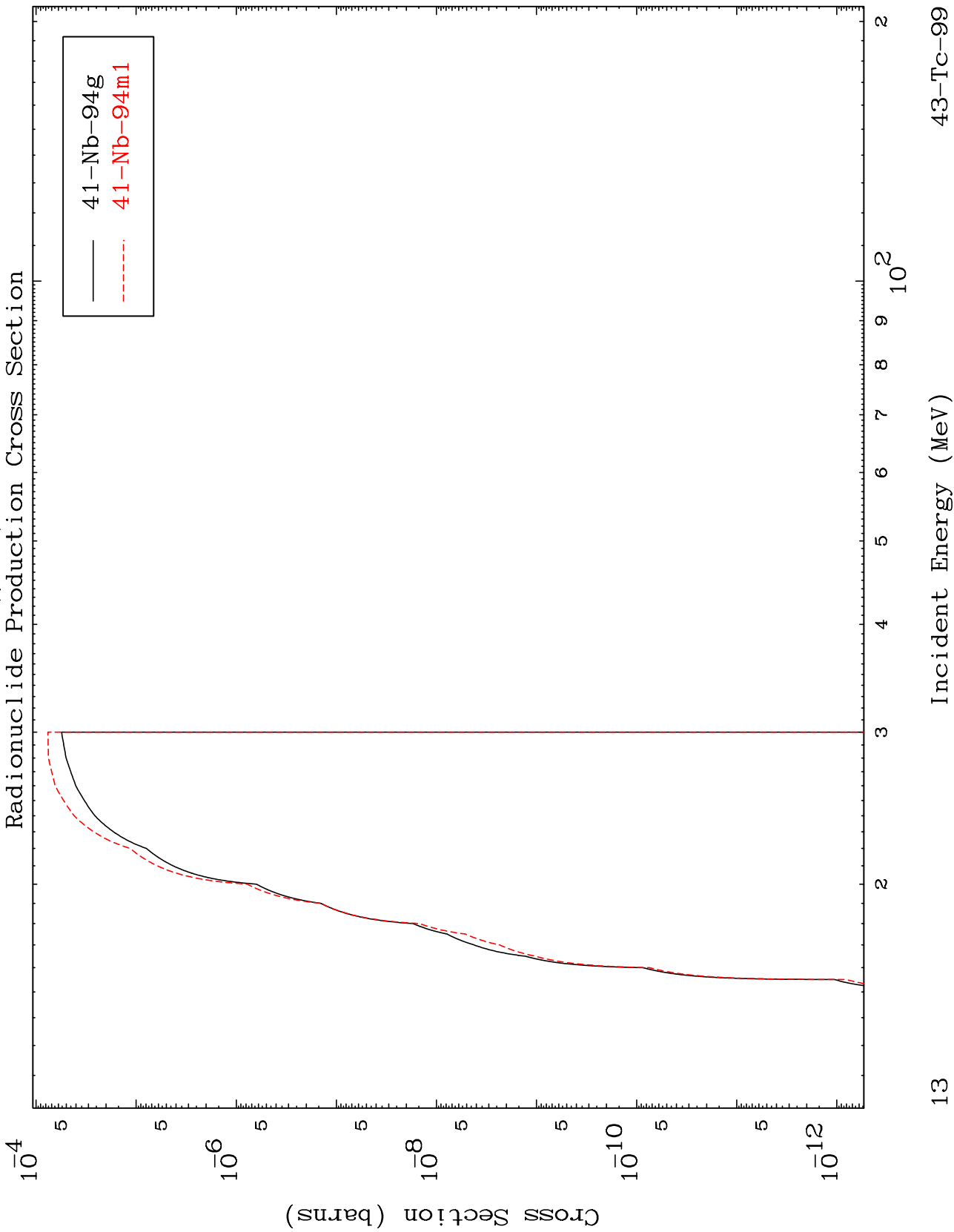
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

(γ, n') α



13

Incident Energy (MeV)

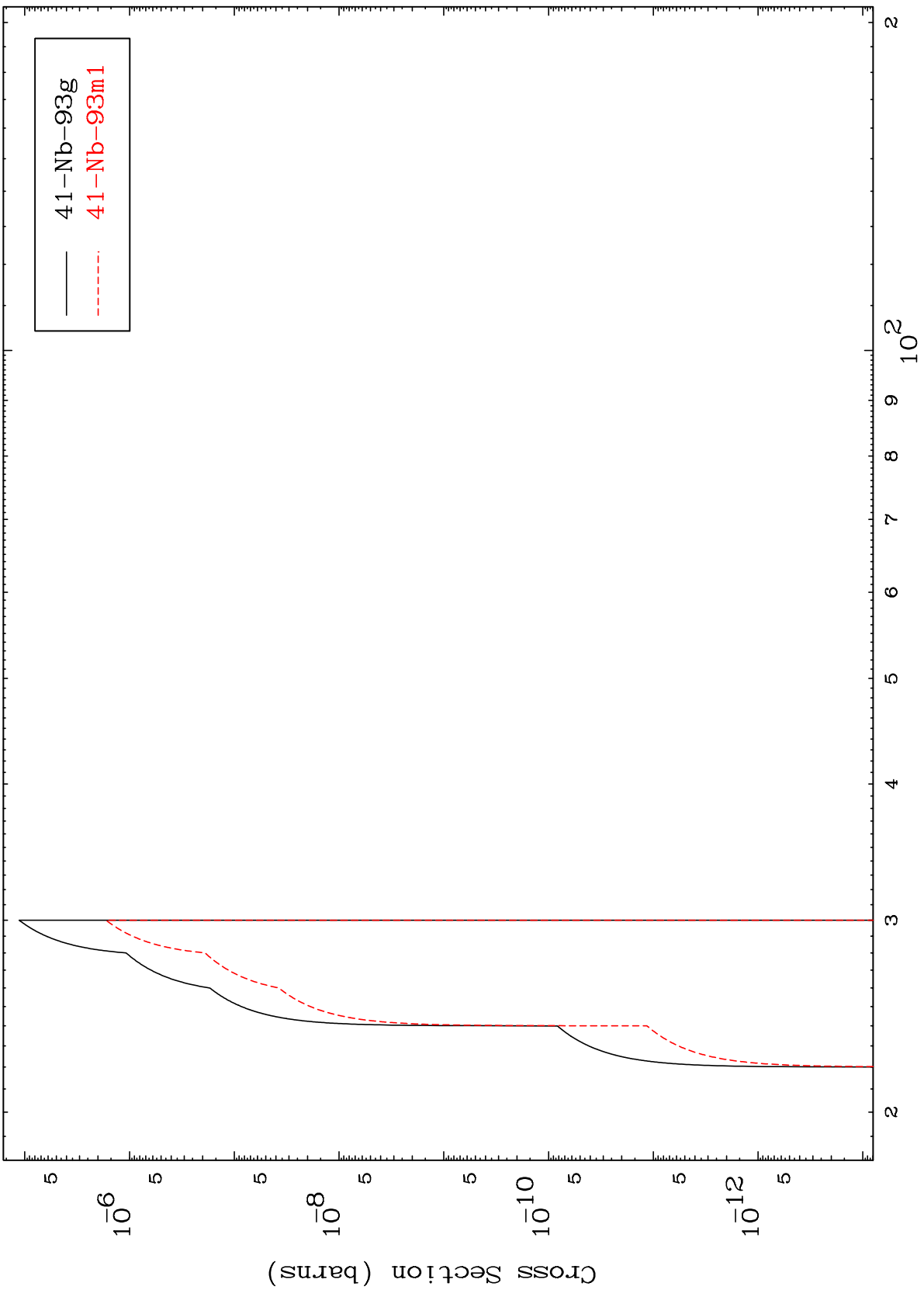
43-Tc-99

MAT 4325

$(\gamma, 2n) \alpha$

43-Tc-99

Radionuclide Production Cross Section



14

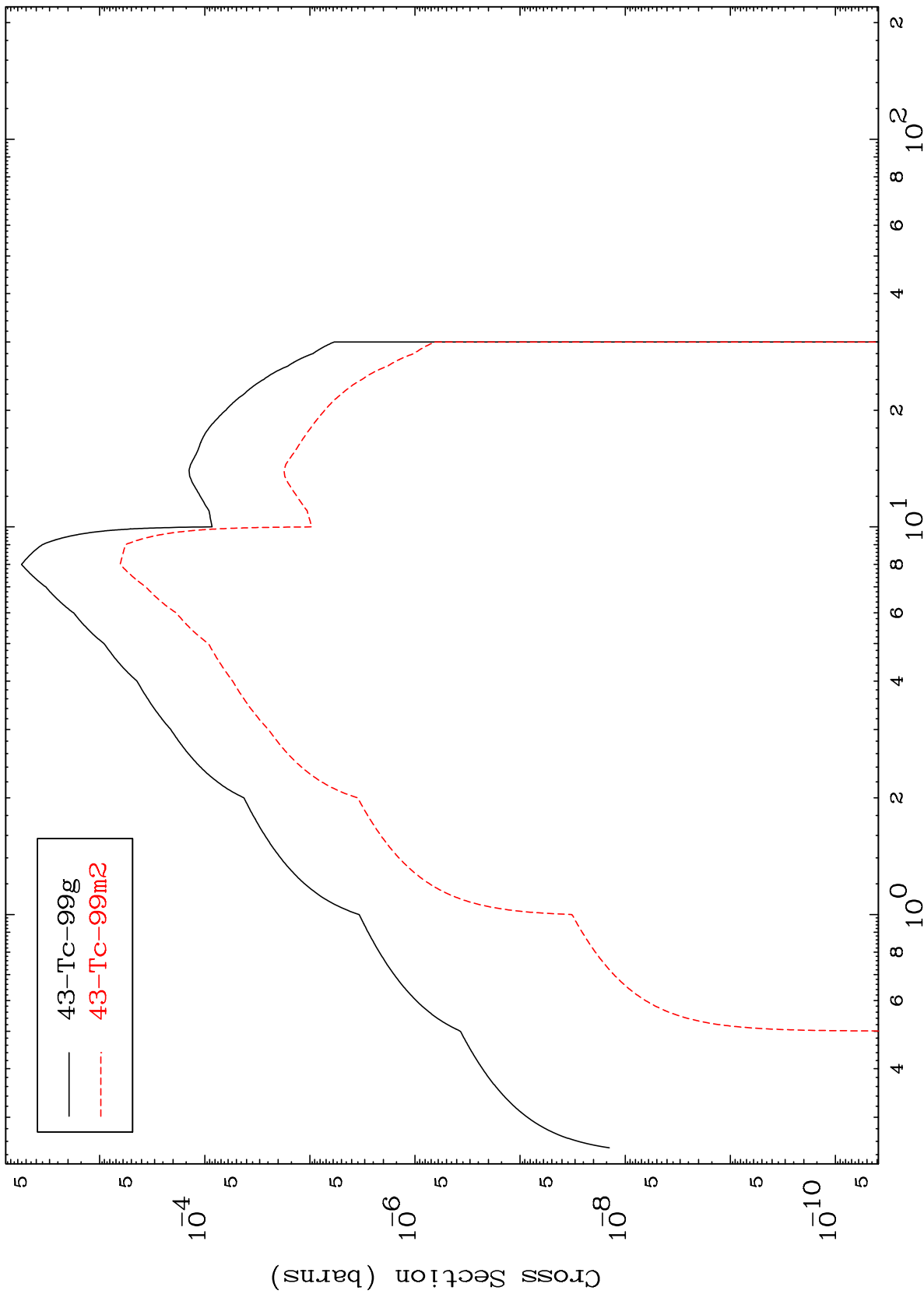
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

(γ, γ)
Radionuclide Production Cross Section



— 43-Tc-99g
- - - 43-Tc-99m2

15

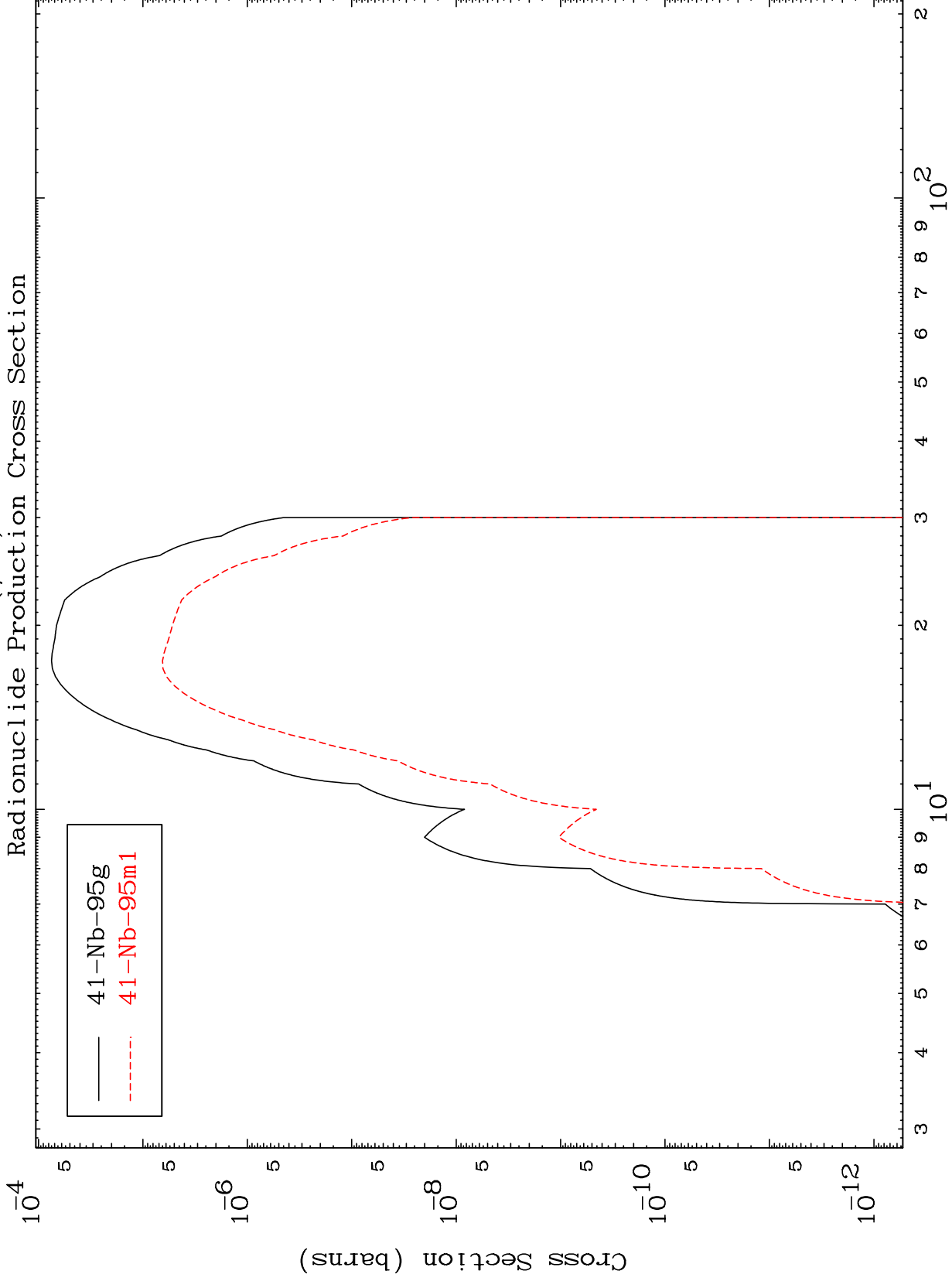
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

Radionuclide Production Cross Section
(γ, α)



16

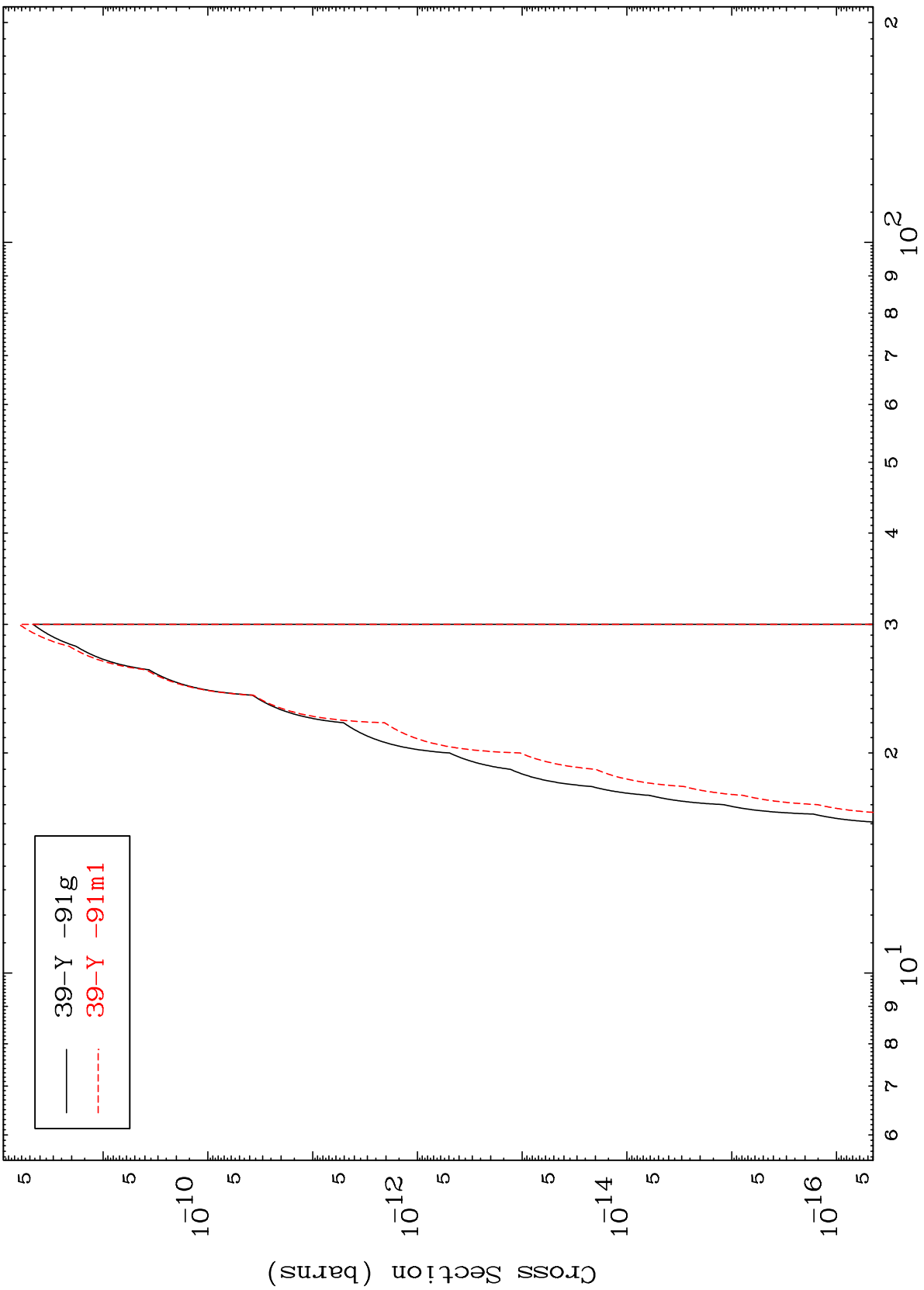
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

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



17

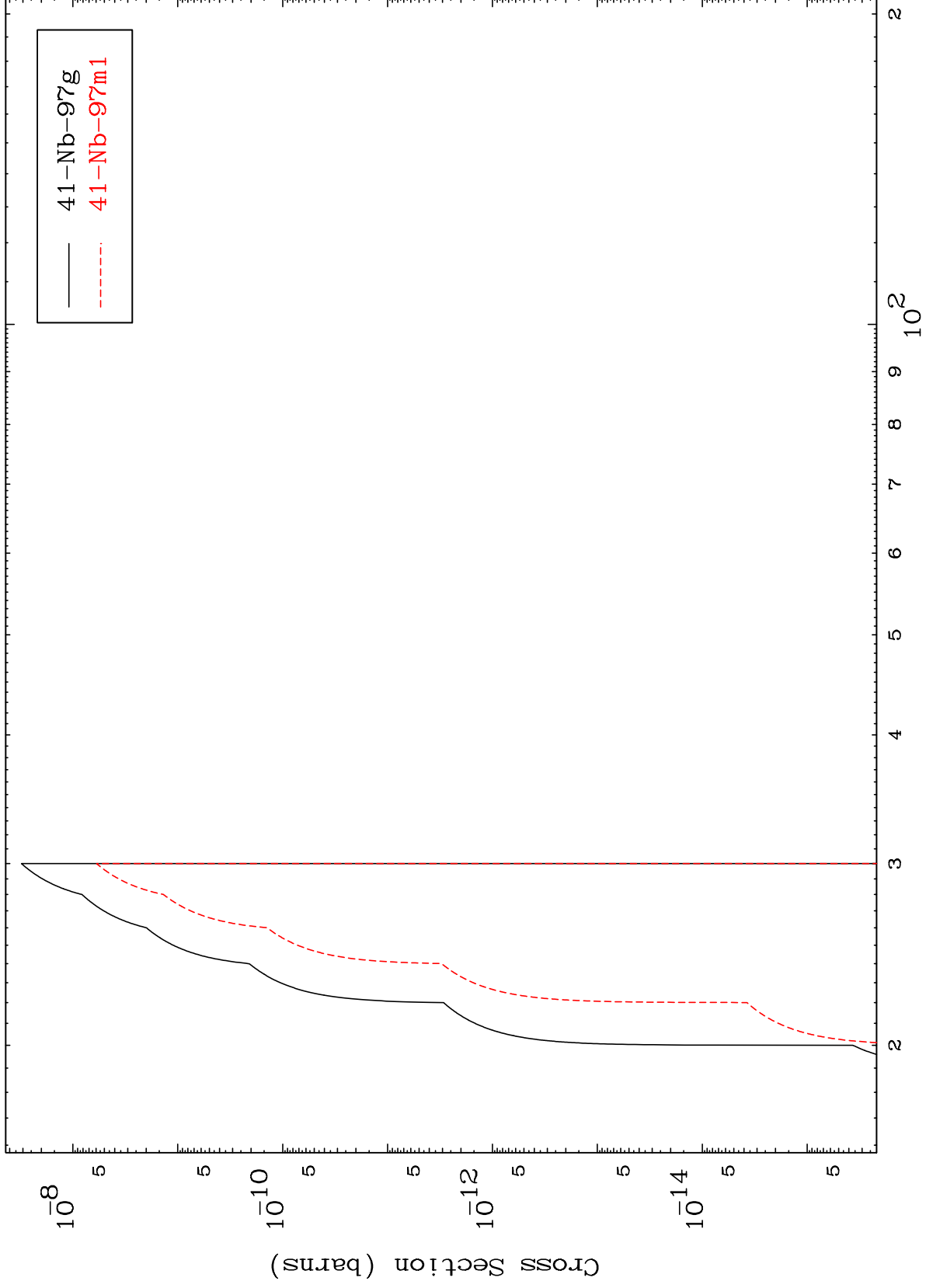
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

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



18

Incident Energy (MeV)

43-Tc-99