

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

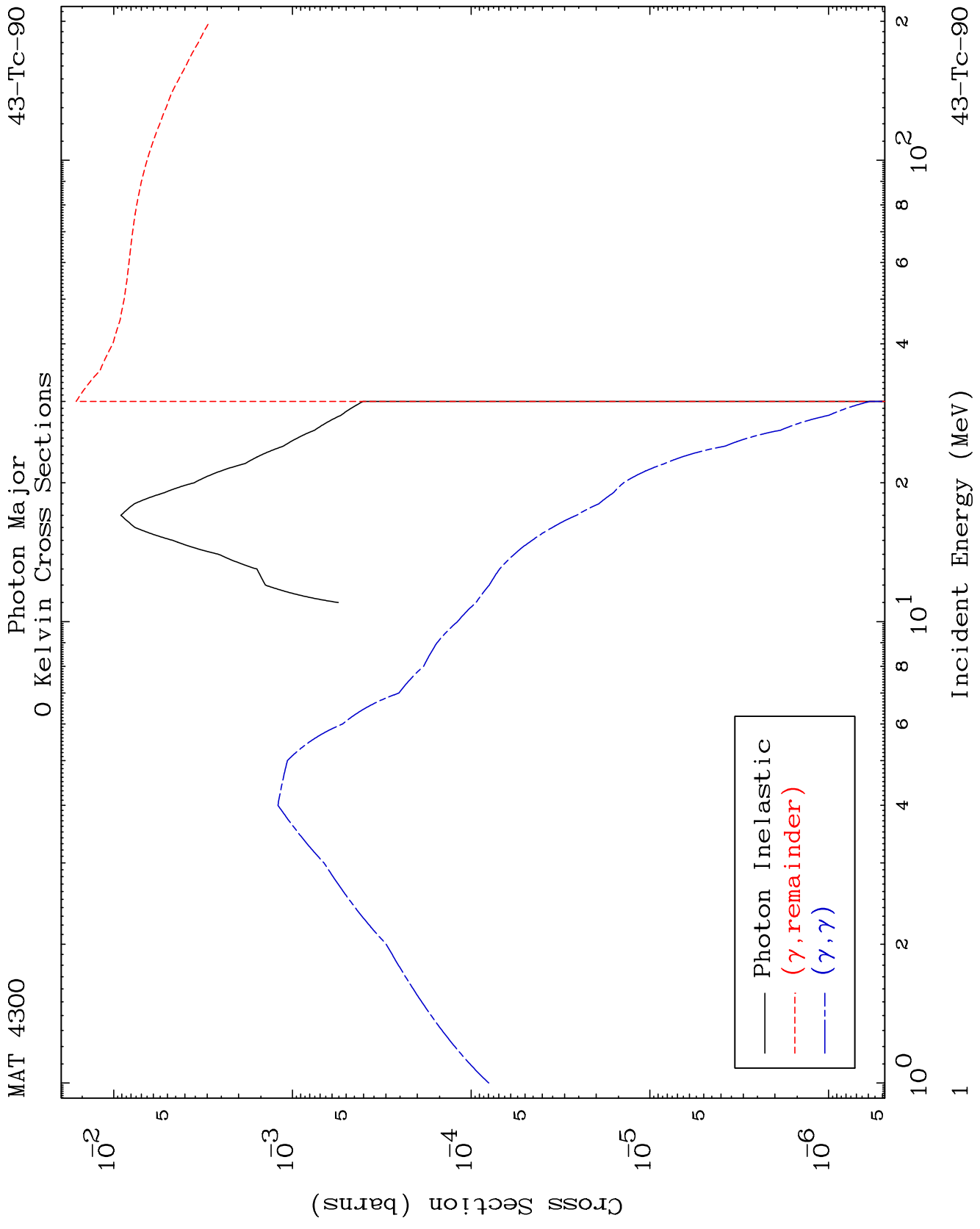
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1466 Hudson Way
Livermore, CA 94550
U.S.A.

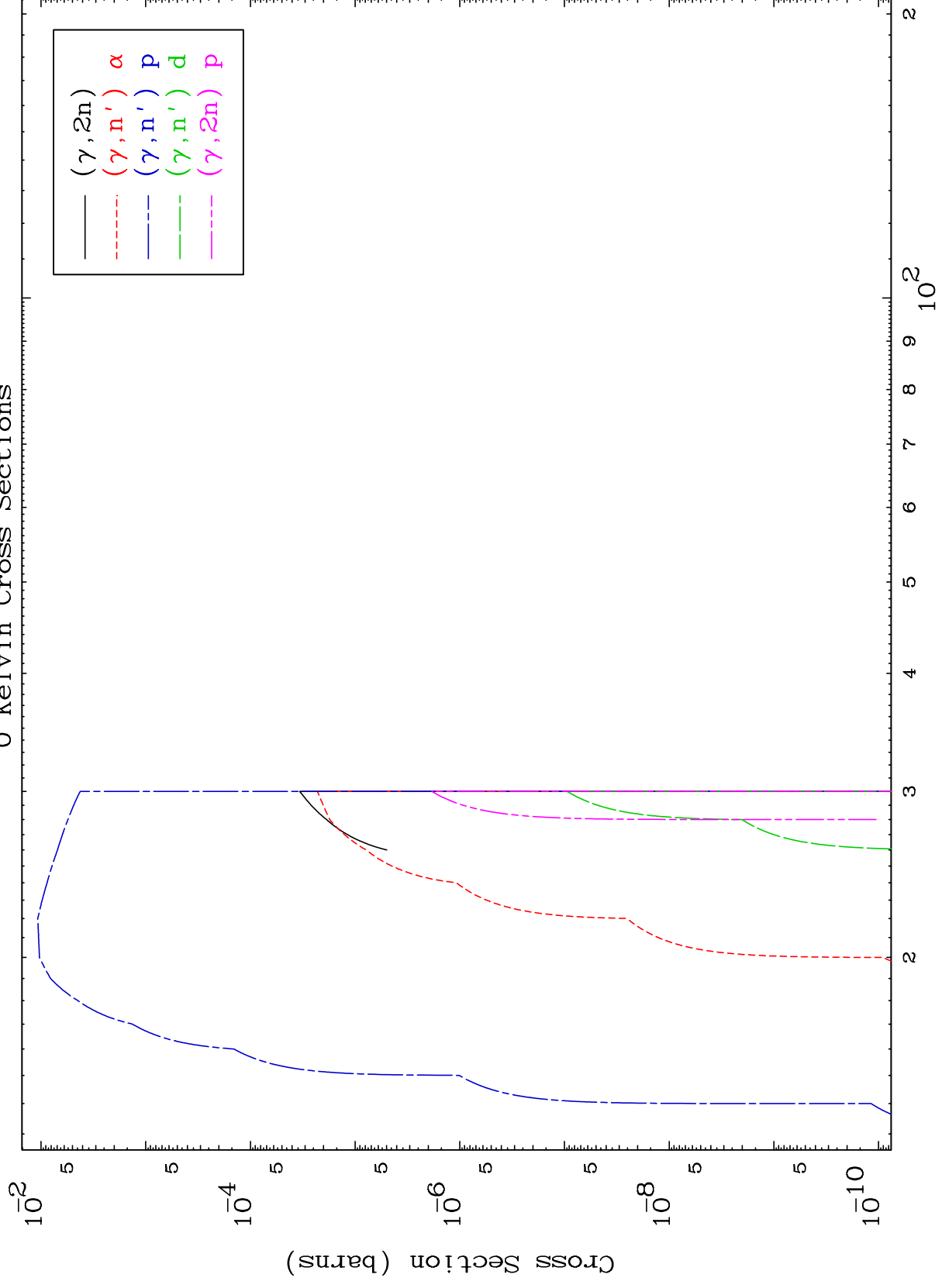
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

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Press Mouse Button to Start

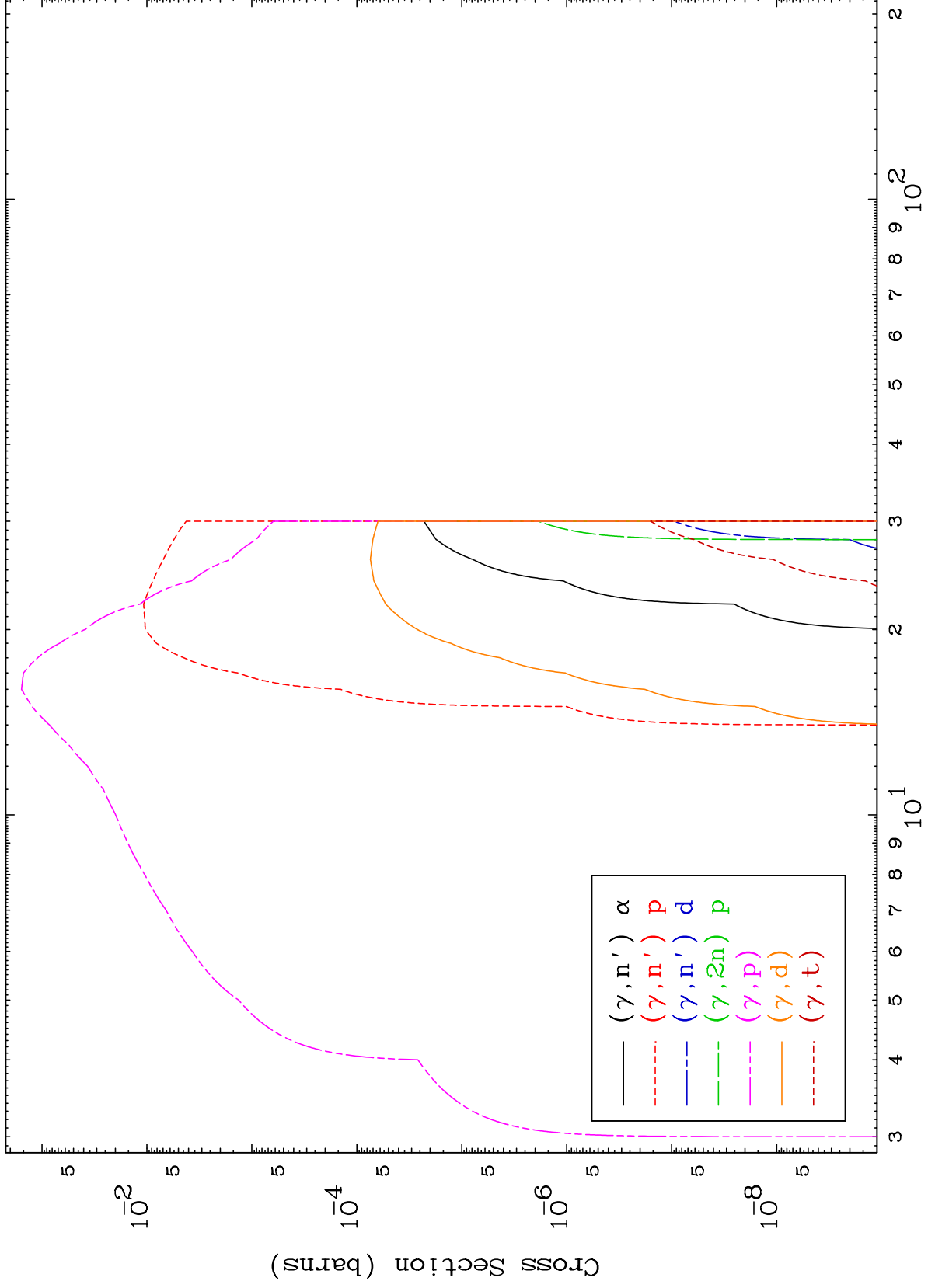




MAT 4300

Photon Charged Particle
0 Kelvin Cross Sections

43-Tc-90



Incident Energy (MeV)

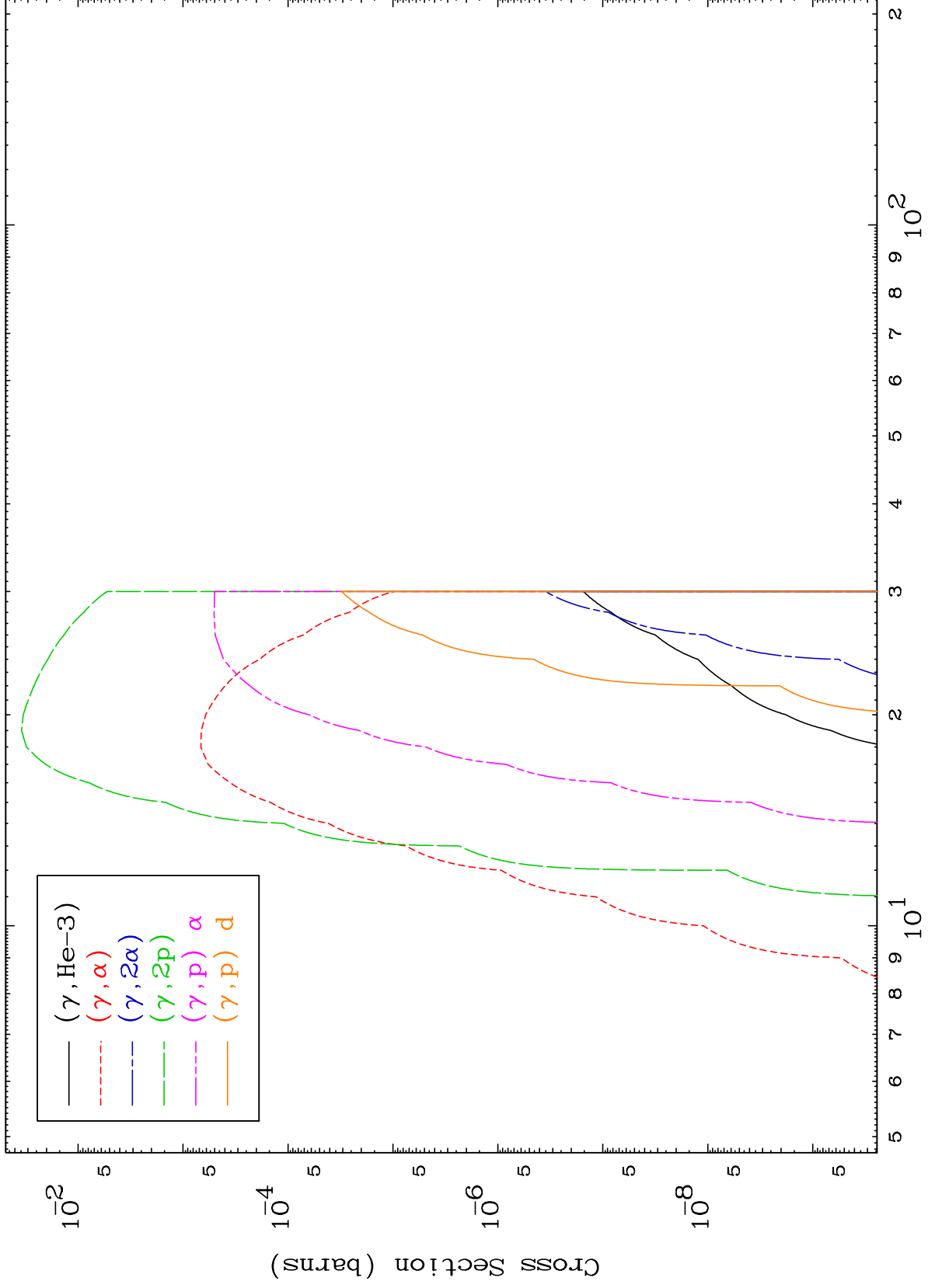
43-Tc-90

3

MAT 4300

Photon Charged Particle
0 Kelvin Cross Sections

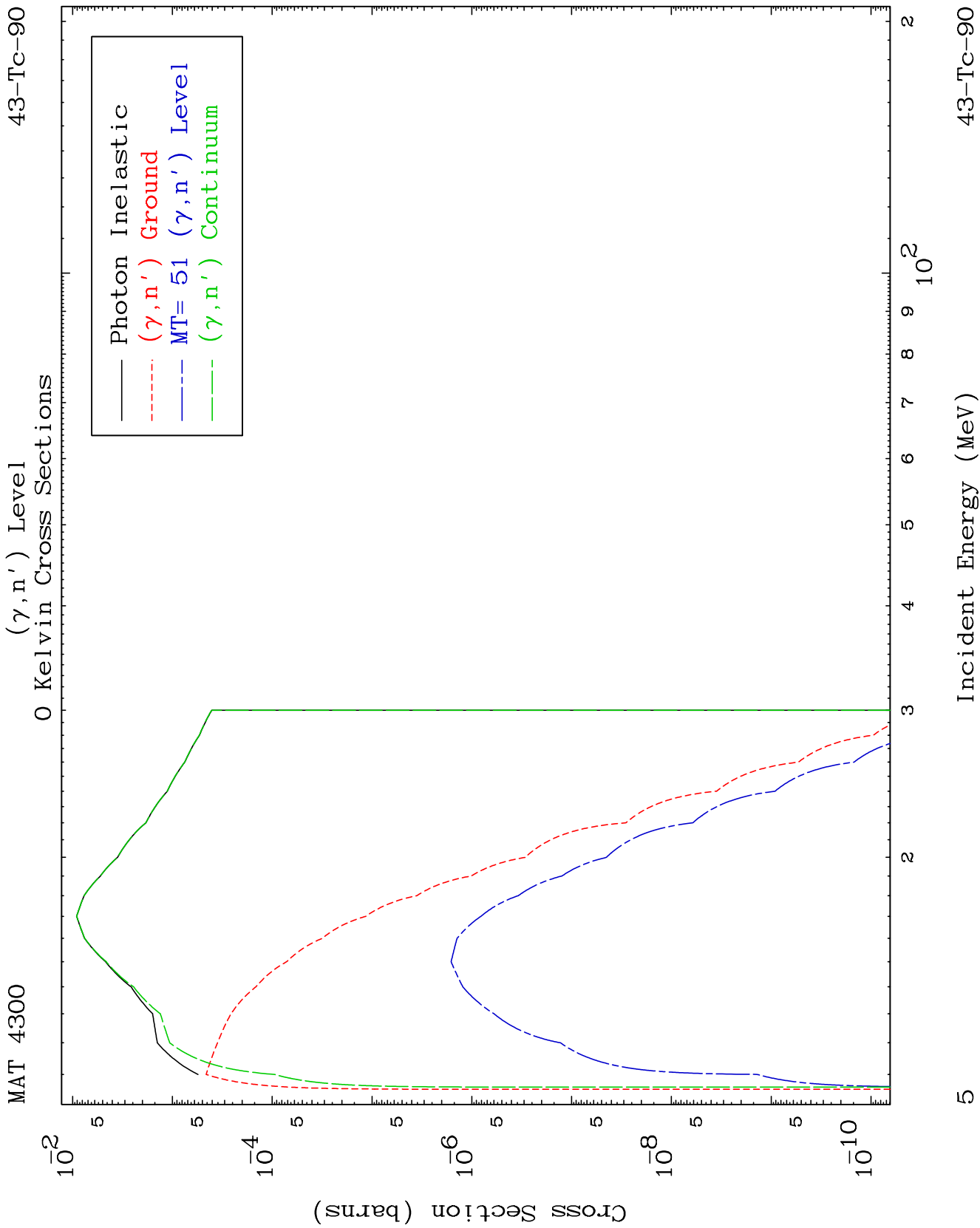
43-Tc-90



4

Incident Energy (MeV)

43-Tc-90

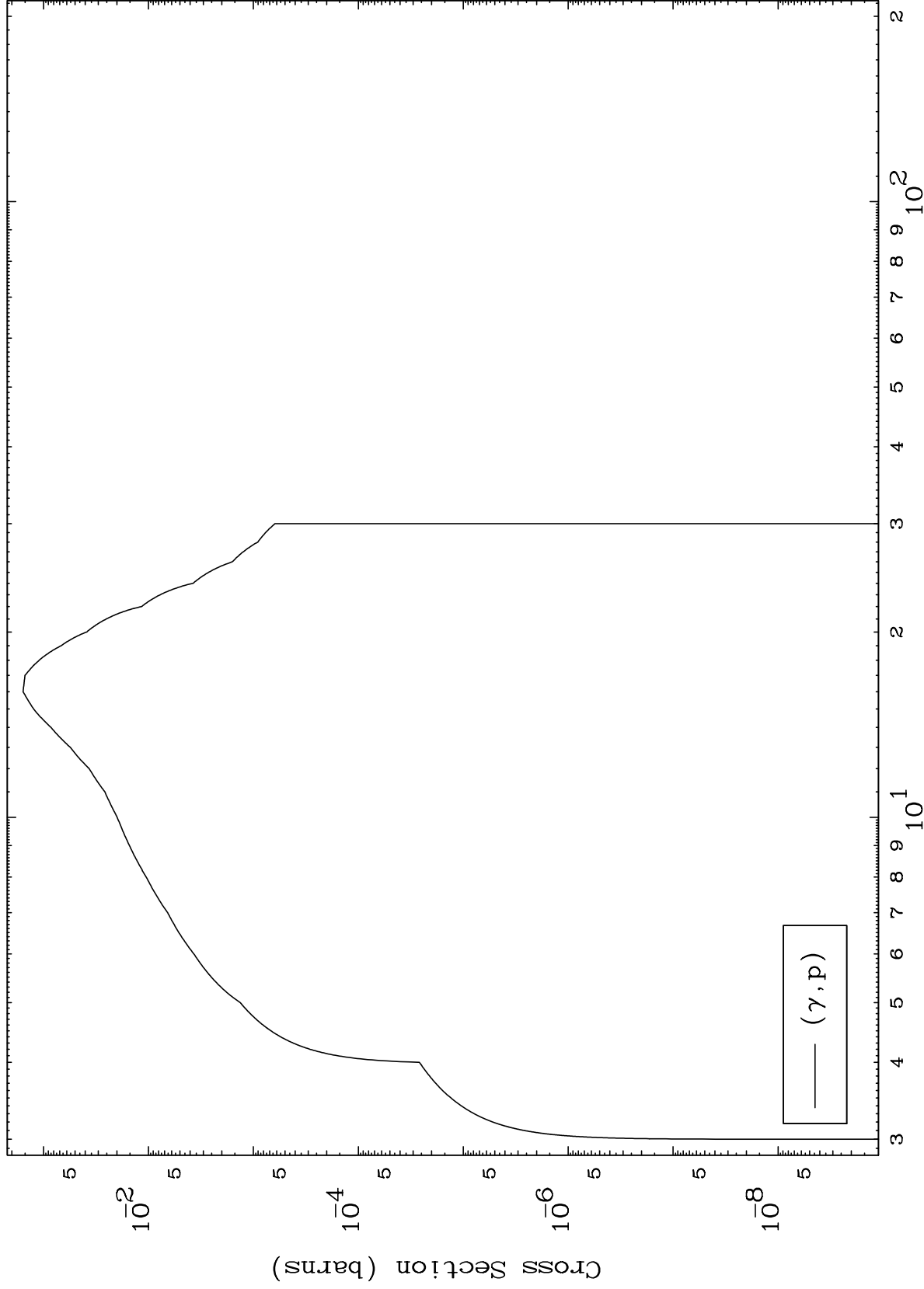


MAT 4300

(γ, p) Levels

43-Tc-90

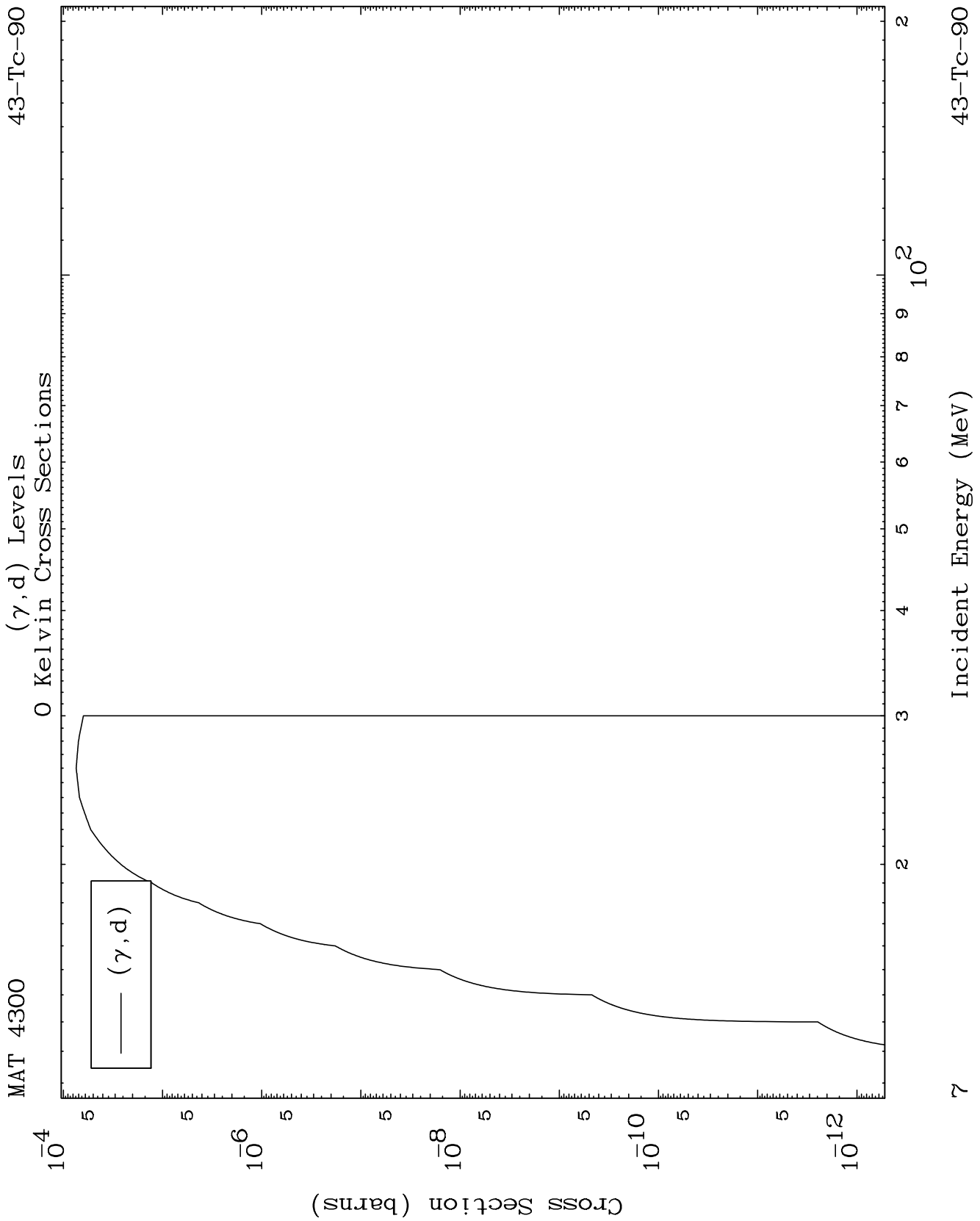
0 Kelvin Cross Sections



Incident Energy (MeV)

43-Tc-90

6



10^{-4}

10^{-6}

10^{-8}

10^{-10}

10^{-12}

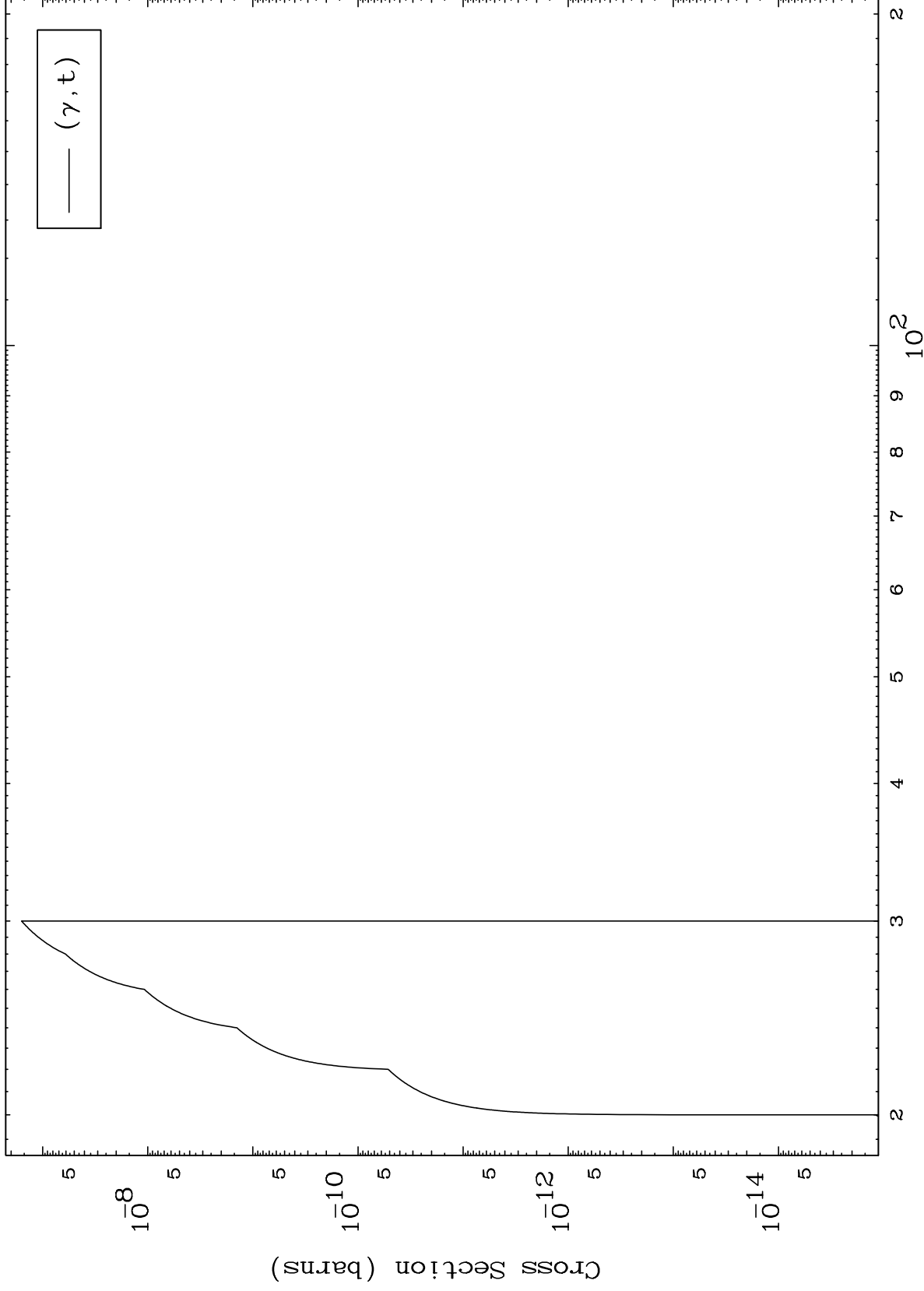
(γ, d)

10^2

MAT 4300

(γ, t) Levels
0 Kelvin Cross Sections

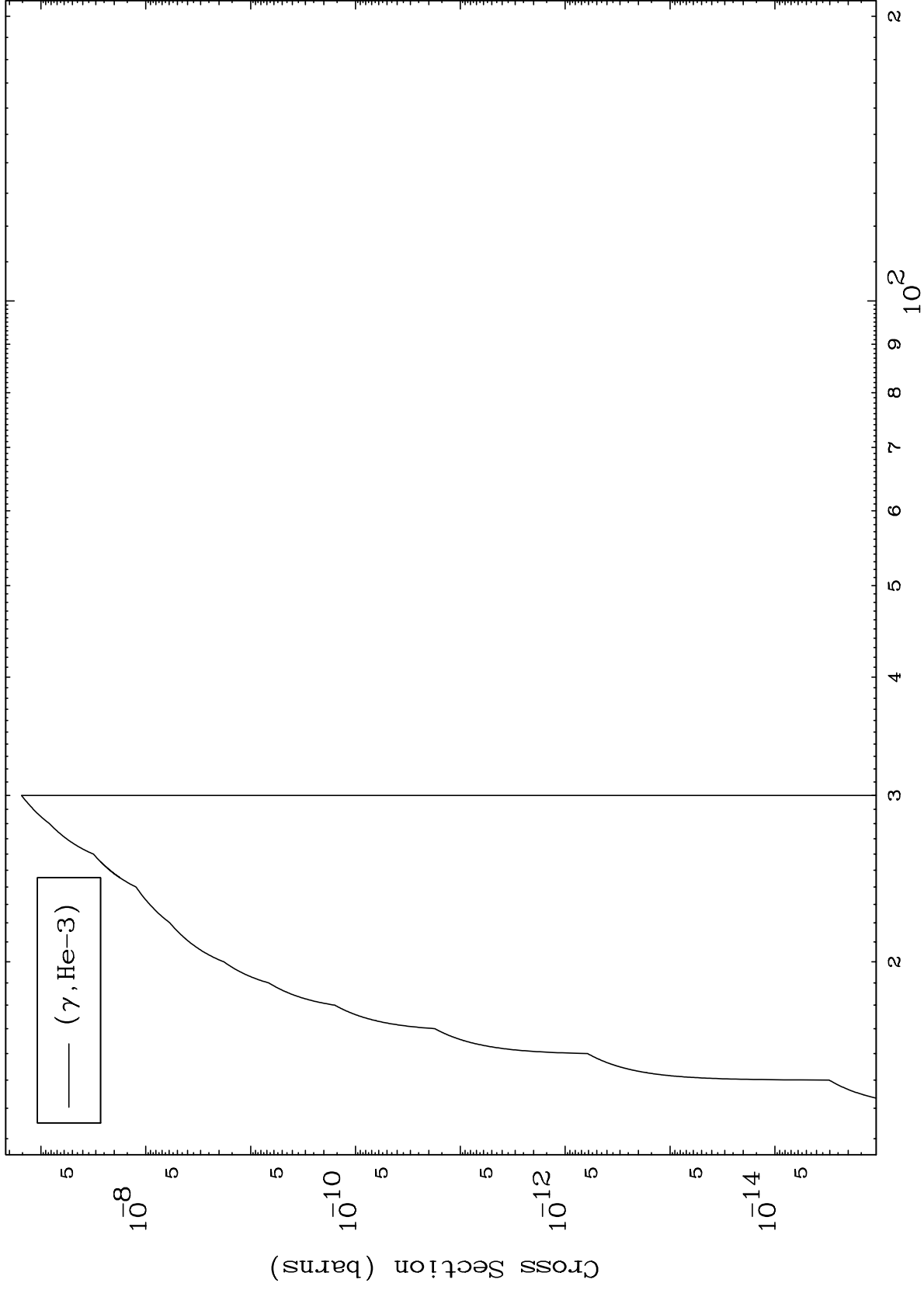
43-Tc-90



8

Incident Energy (MeV)

43-Tc-90

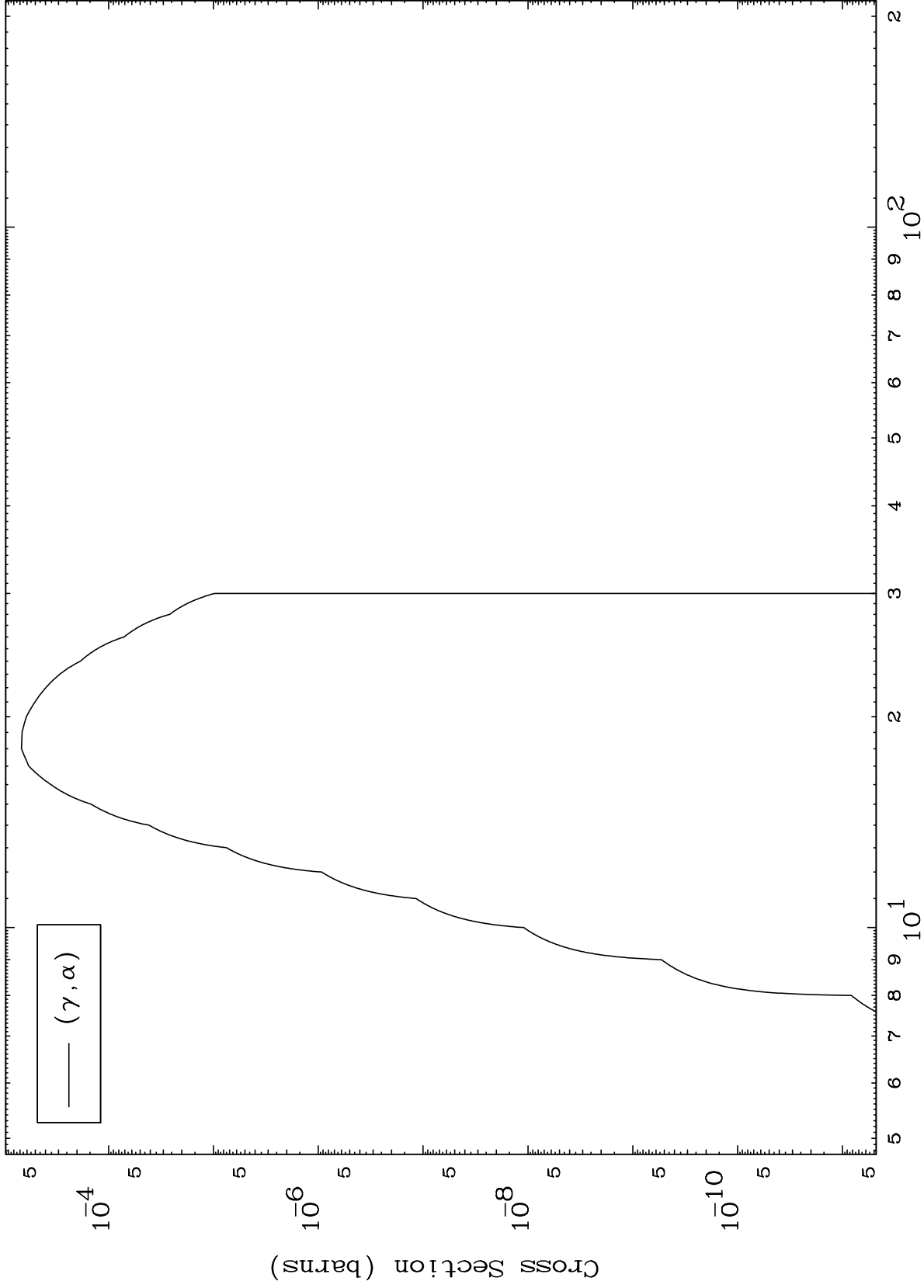


MAT 4300

(γ, α) Levels

43-Tc-90

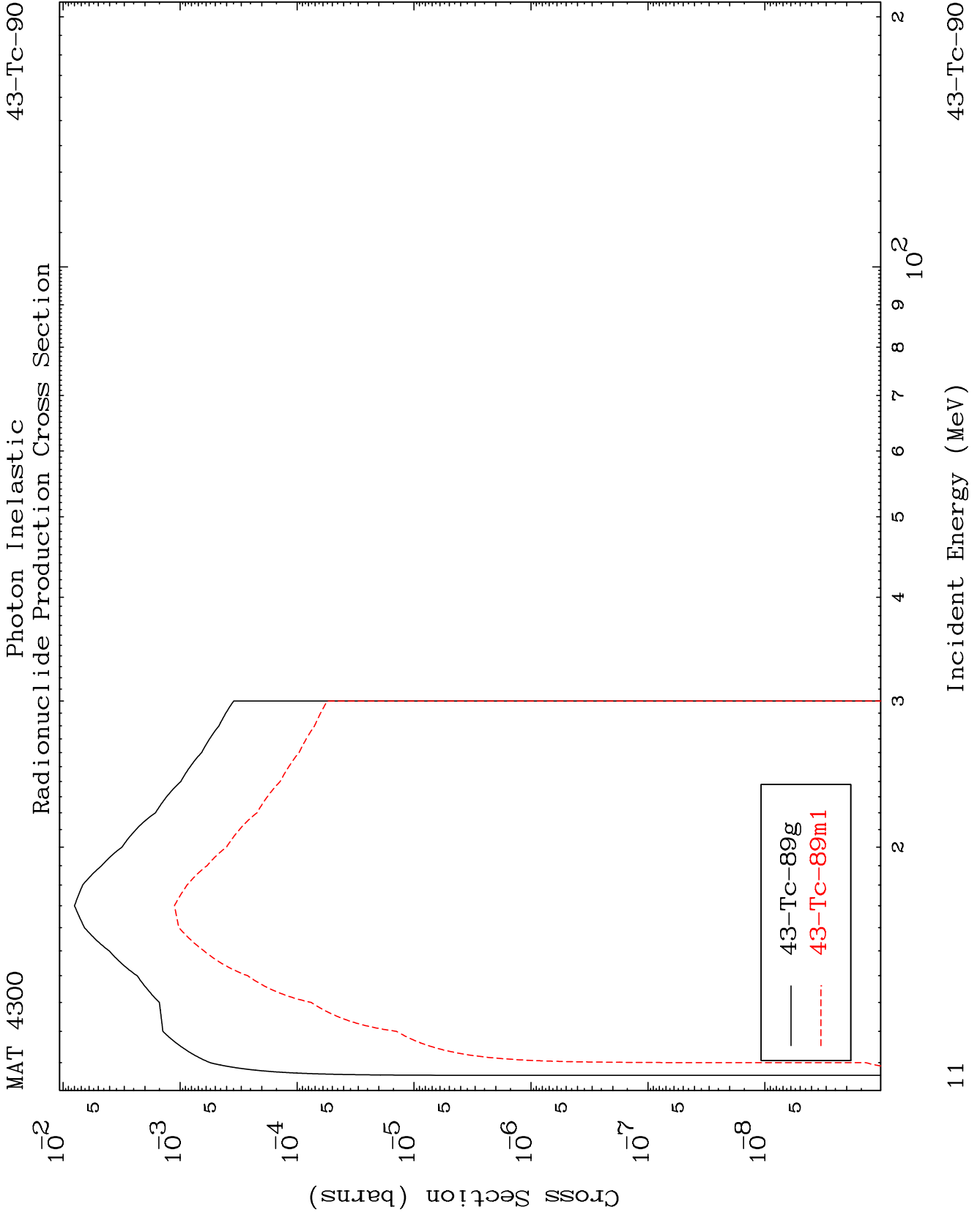
0 Kelvin Cross Sections

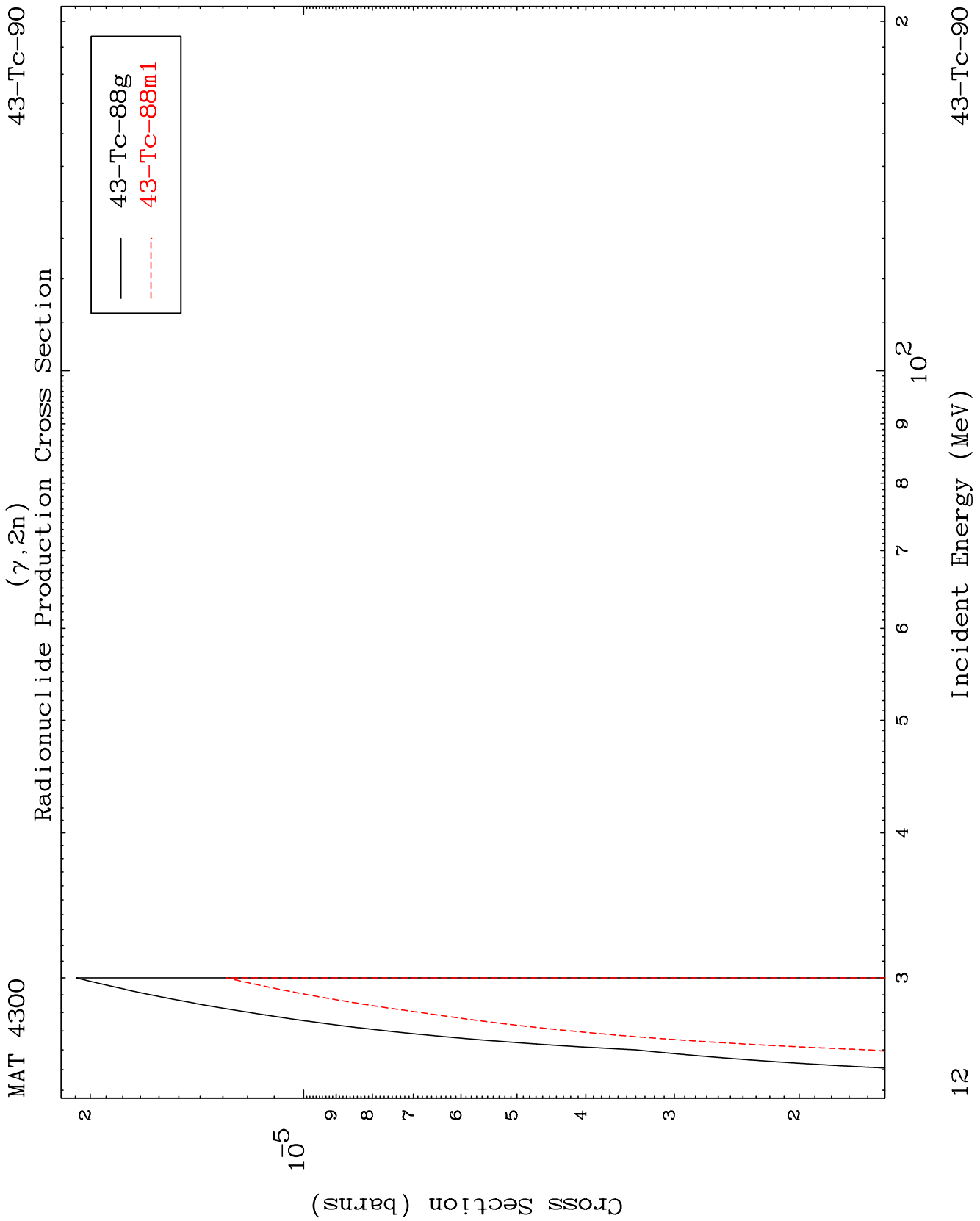


Incident Energy (MeV)

43-Tc-90

10

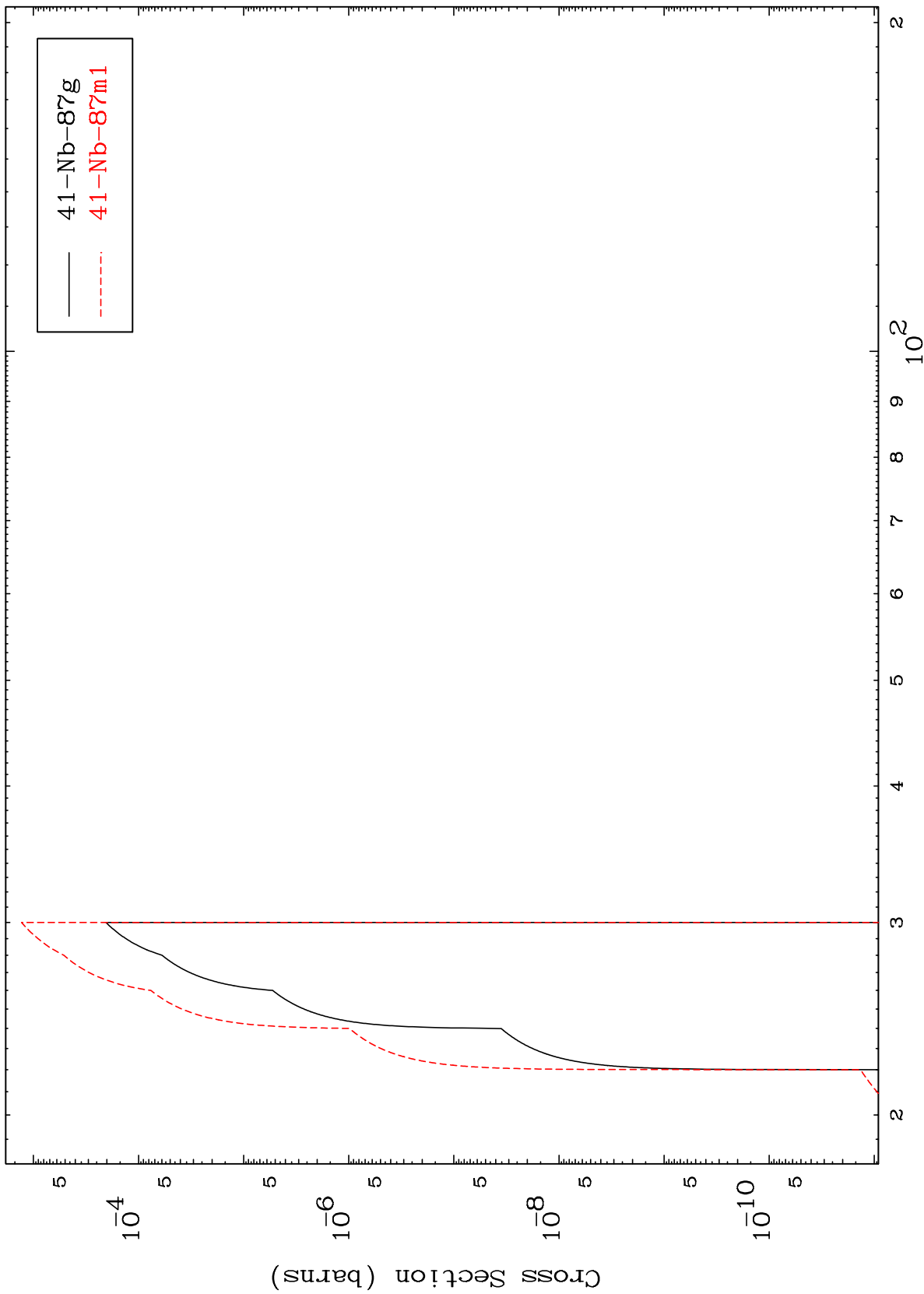




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43-Tc-90

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



43-Tc-90

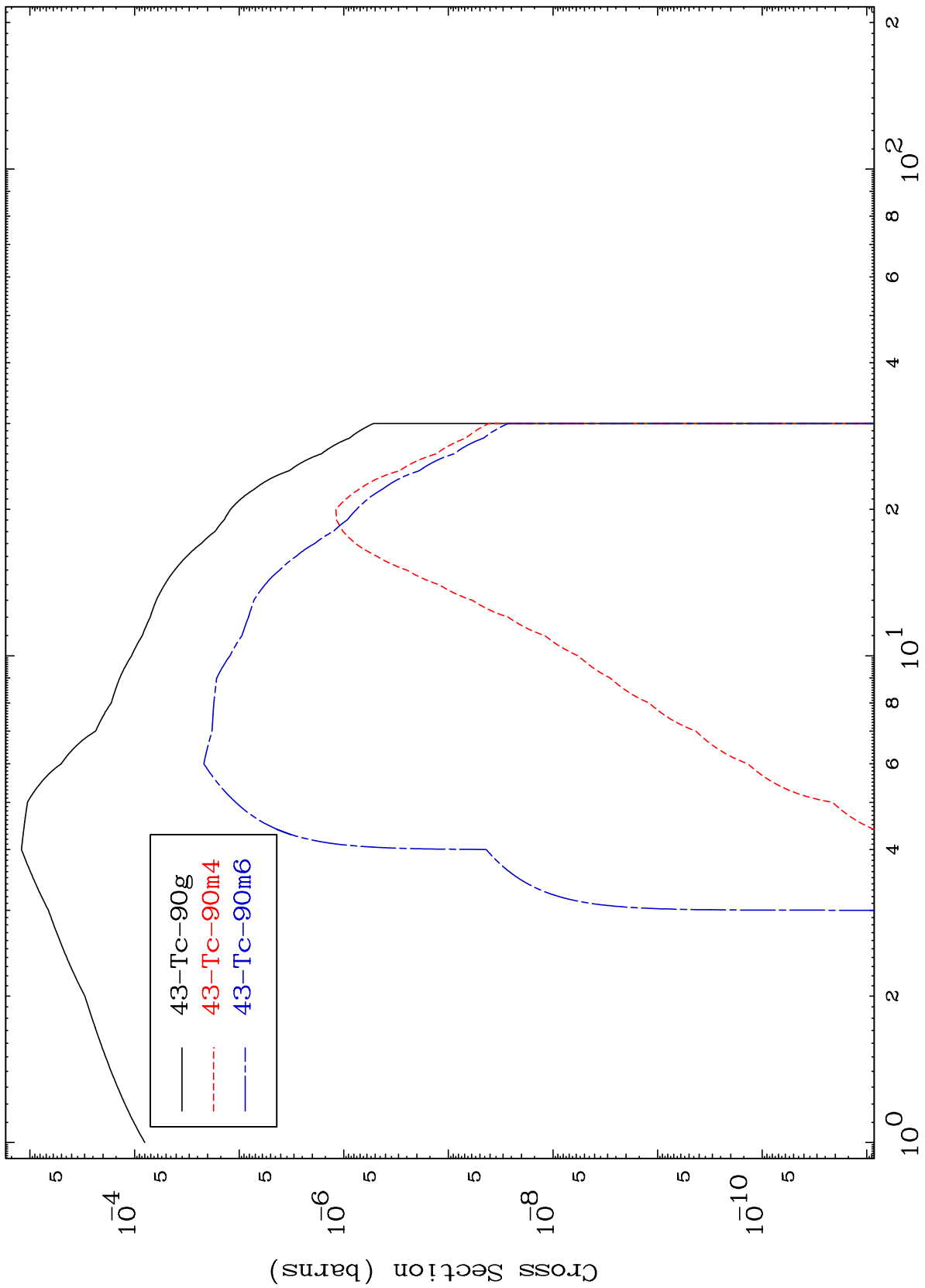
Incident Energy (MeV)

13

MAT 4300

43-Tc-90

(γ, γ)
Radionuclide Production Cross Section



43-Tc-90

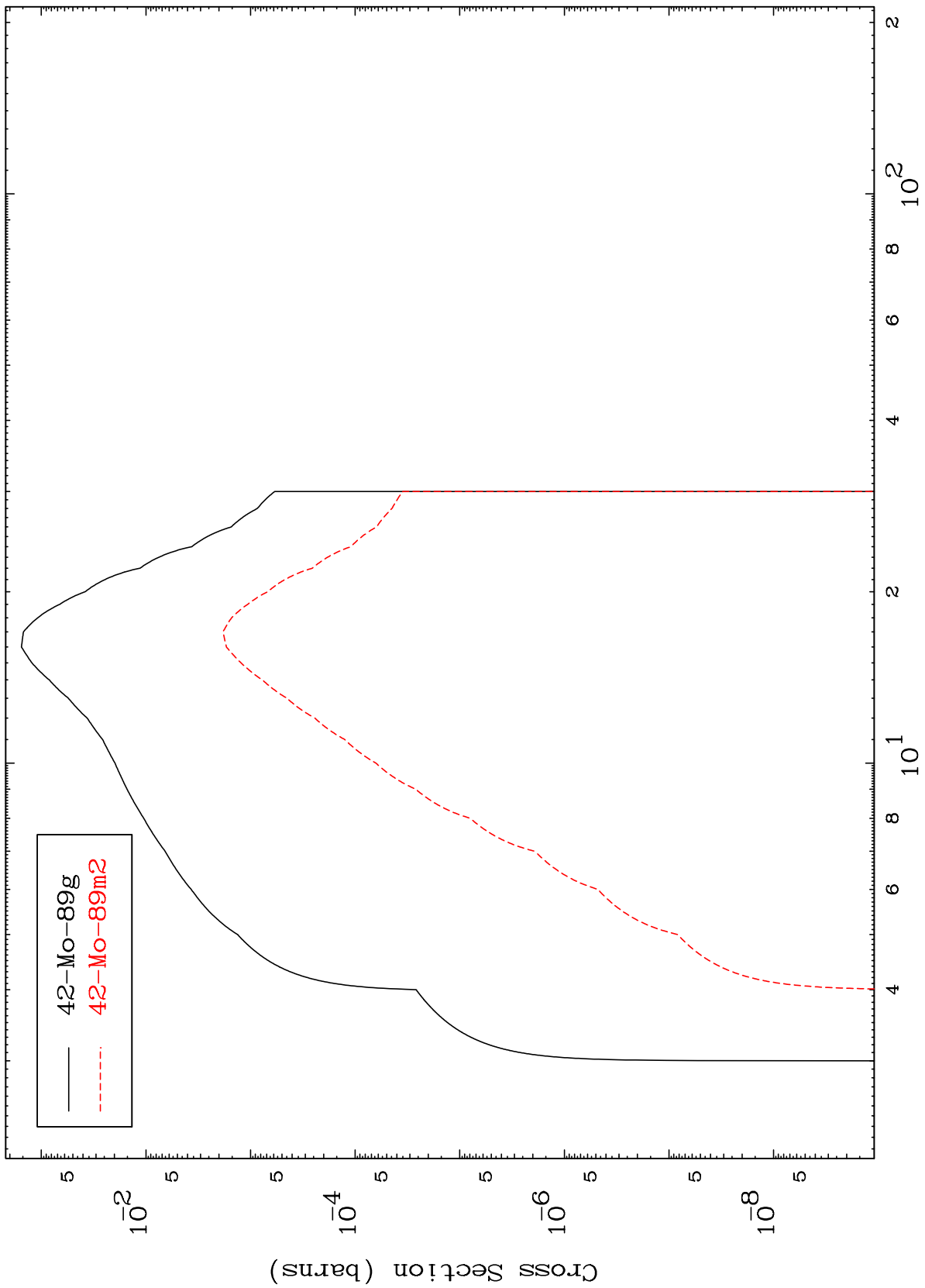
Incident Energy (MeV)

14

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43-Tc-90

Radionuclide Production Cross Section
(γ, p)



15

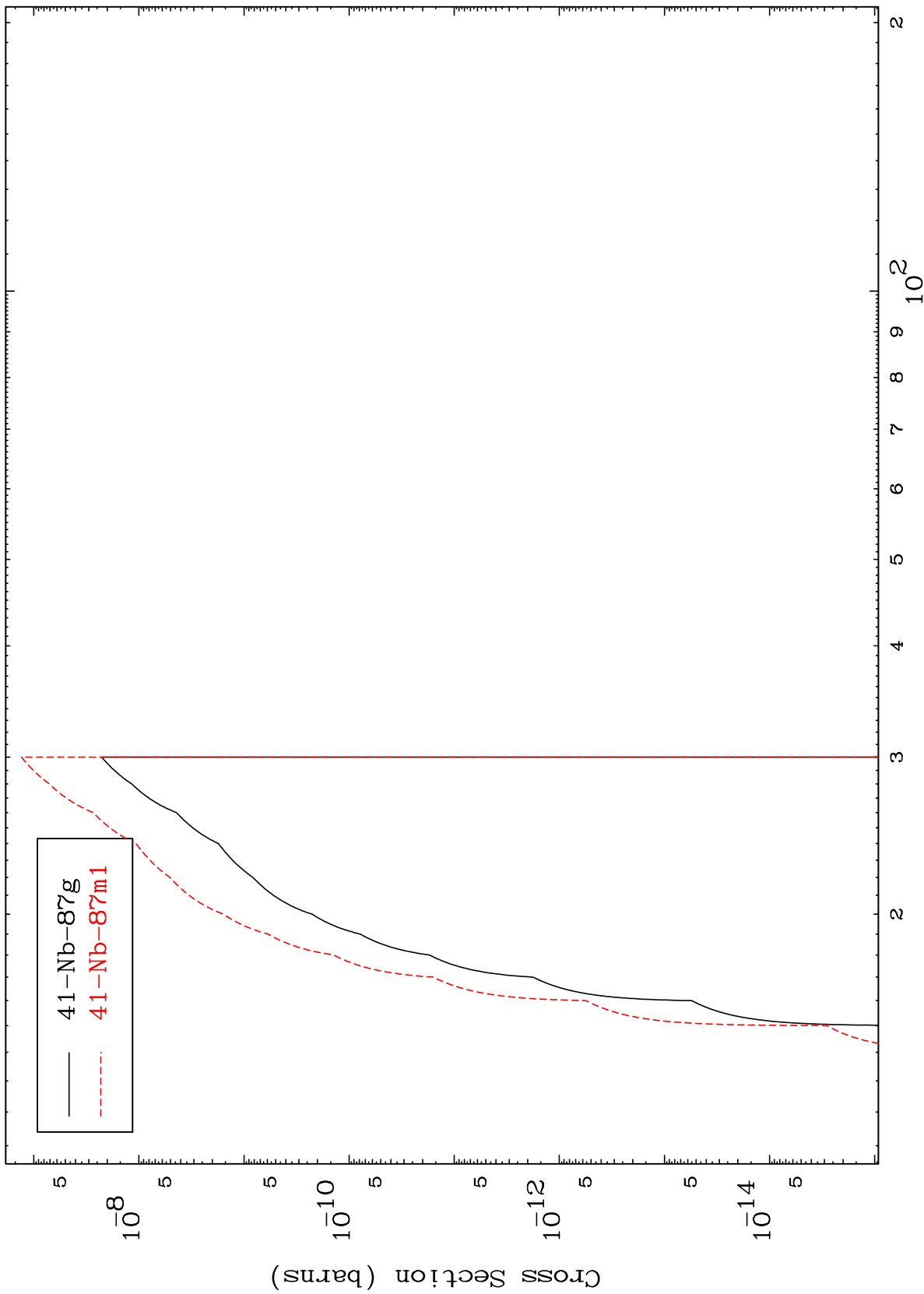
Incident Energy (MeV)

43-Tc-90

MAT 4300

43-Tc-90

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



Incident Energy (MeV)

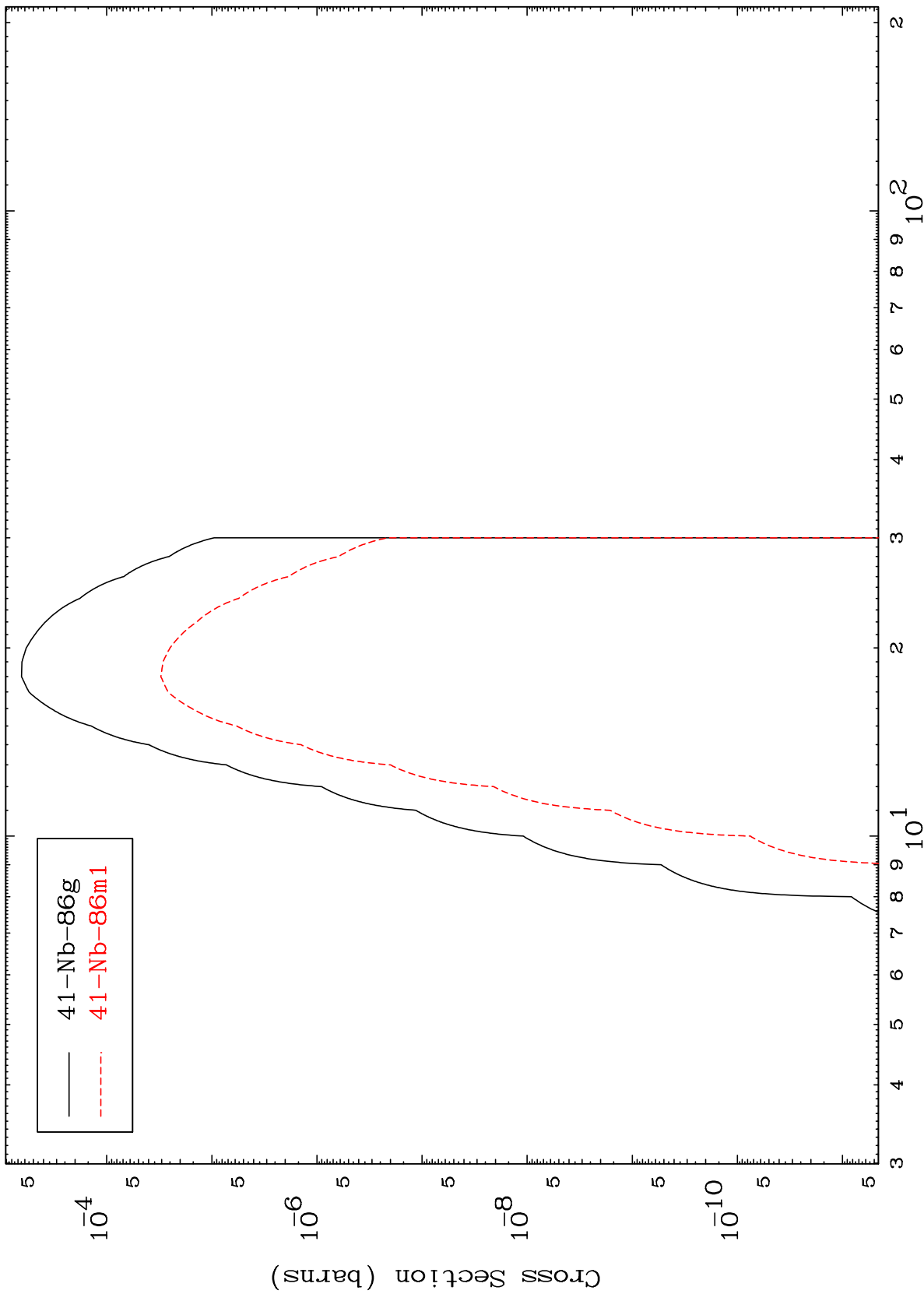
43-Tc-90

16

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43-Tc-90

Radionuclide Production Cross Section
(γ, α)



43-Tc-90

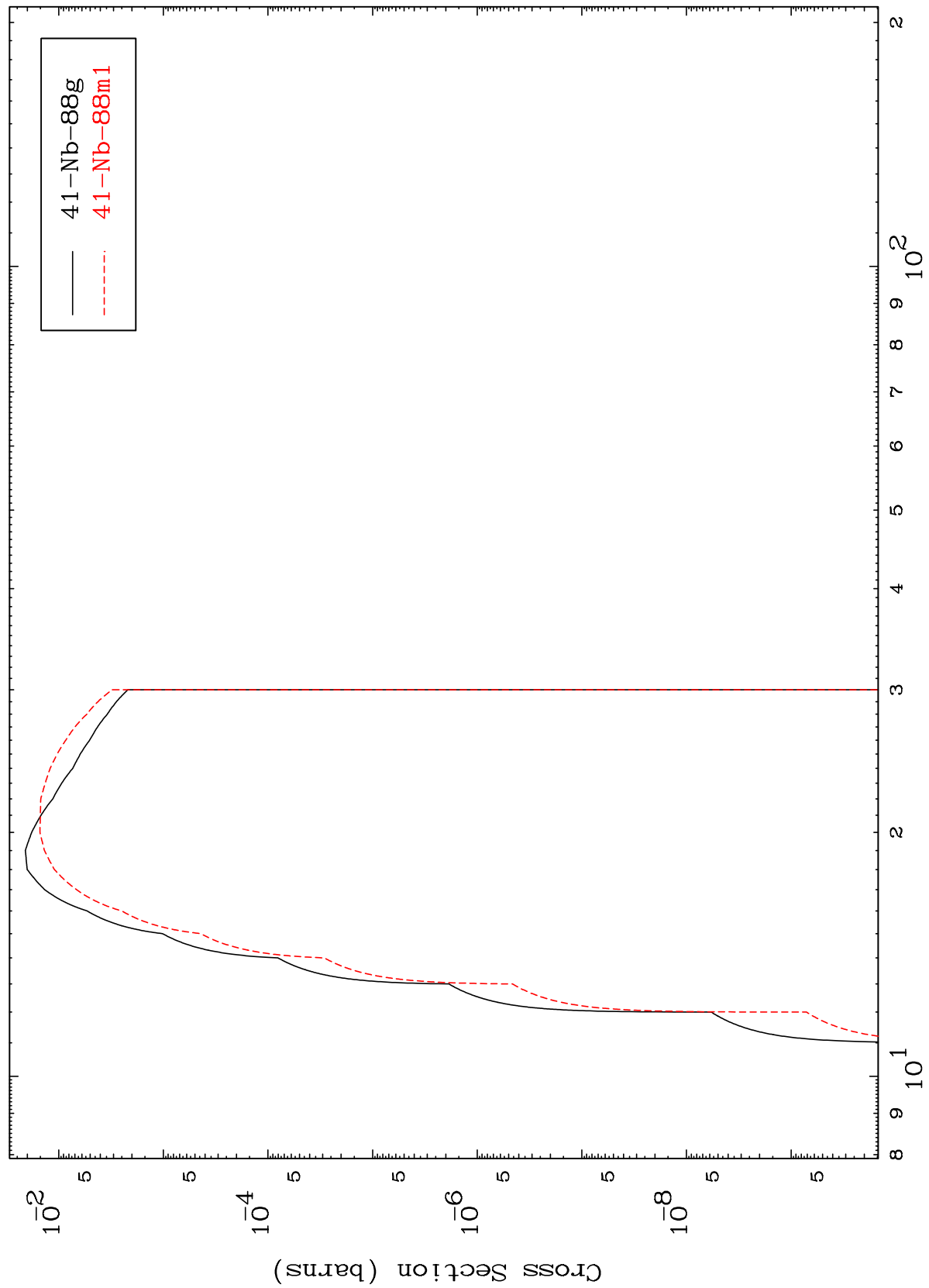
Incident Energy (MeV)

17

MAT 4300

43-Tc-90

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



18

Incident Energy (MeV)

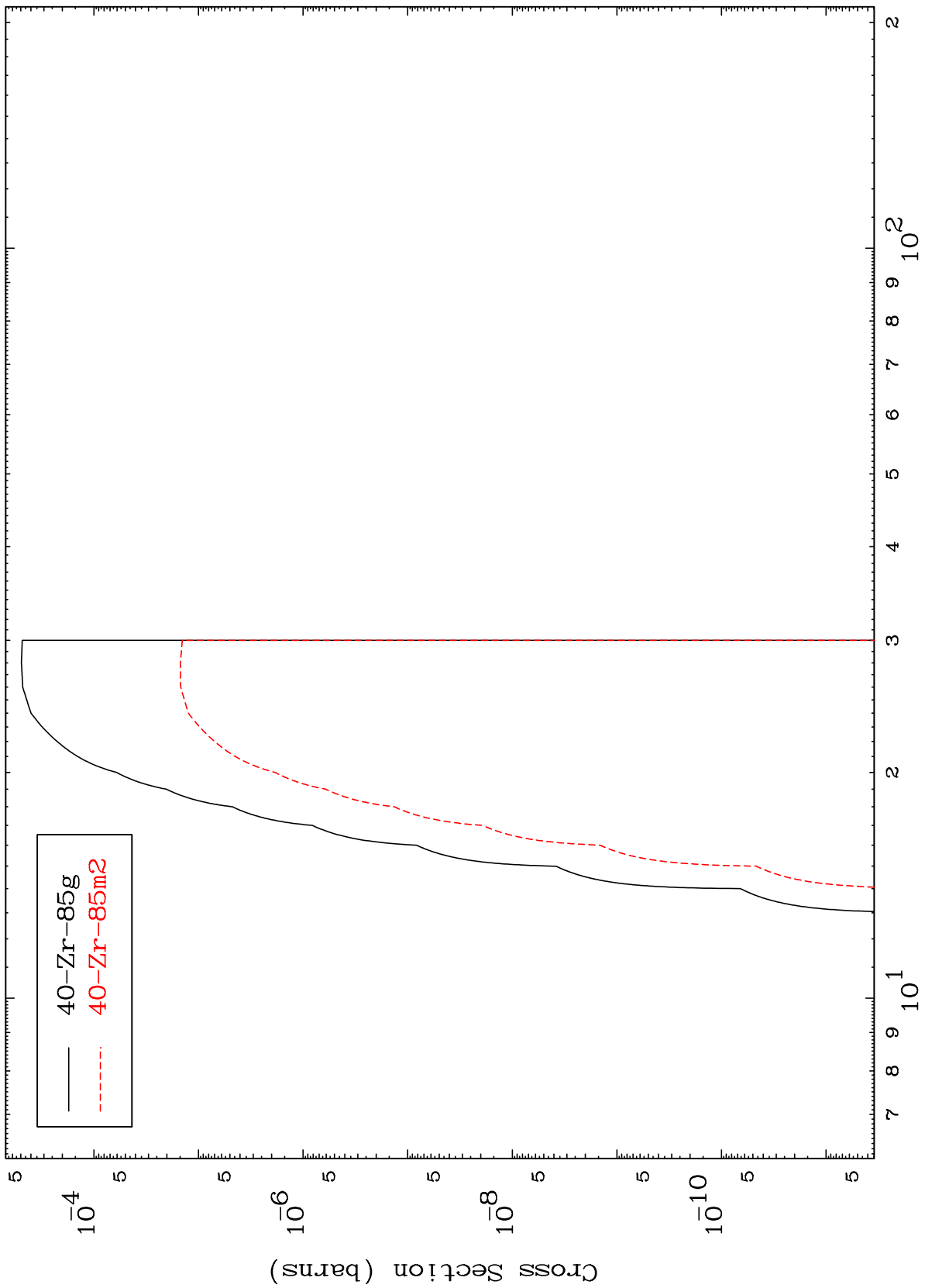
43-Tc-90

MAT 4300

(γ, p) α

43-Tc-90

Radionuclide Production Cross Section

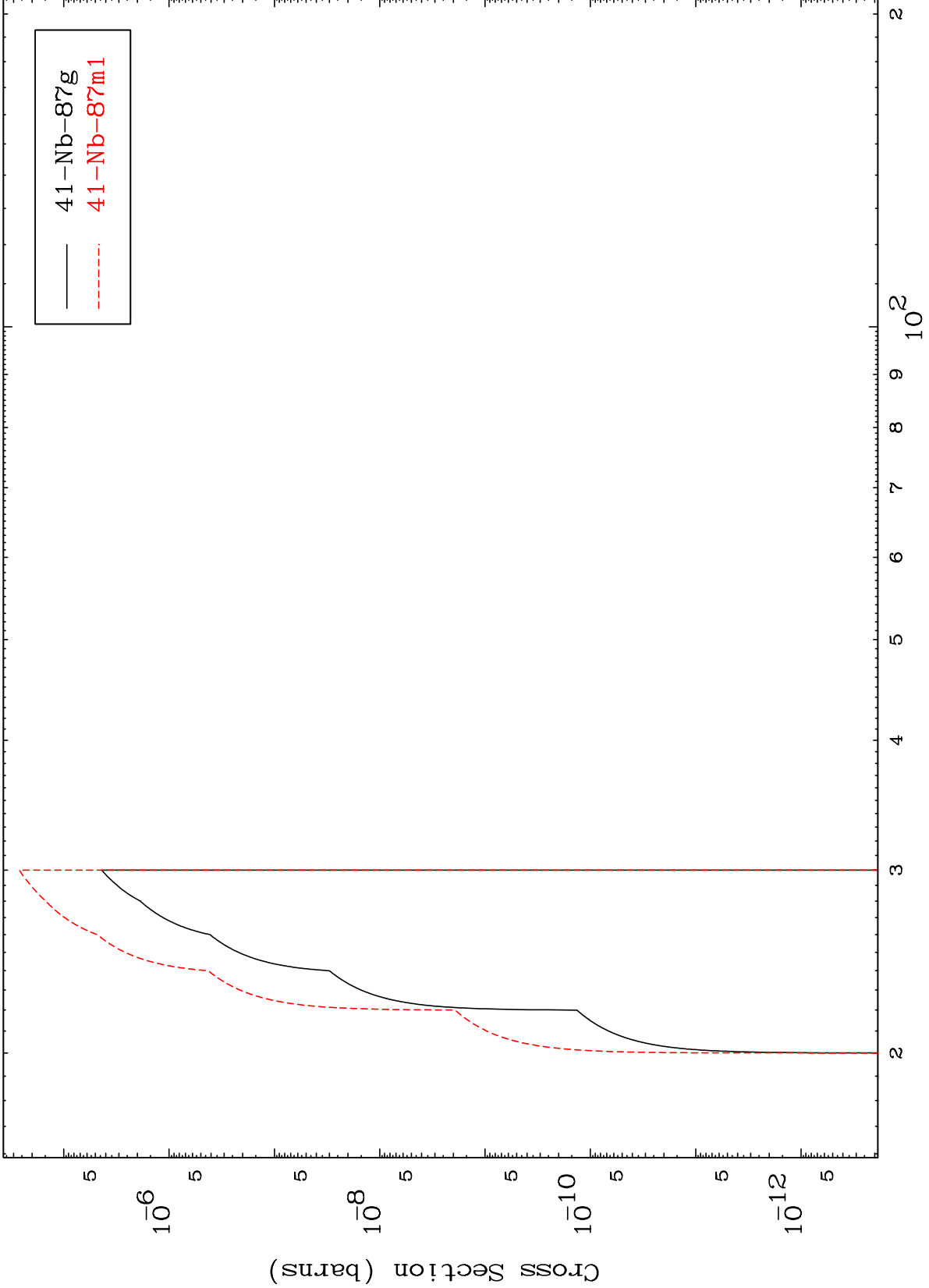


MAT 4300

(γ, p) d

43-Tc-90

Radionuclide Production Cross Section



20

Incident Energy (MeV)

43-Tc-90