

Program EVALPLOT
(Version 2021-1)

by

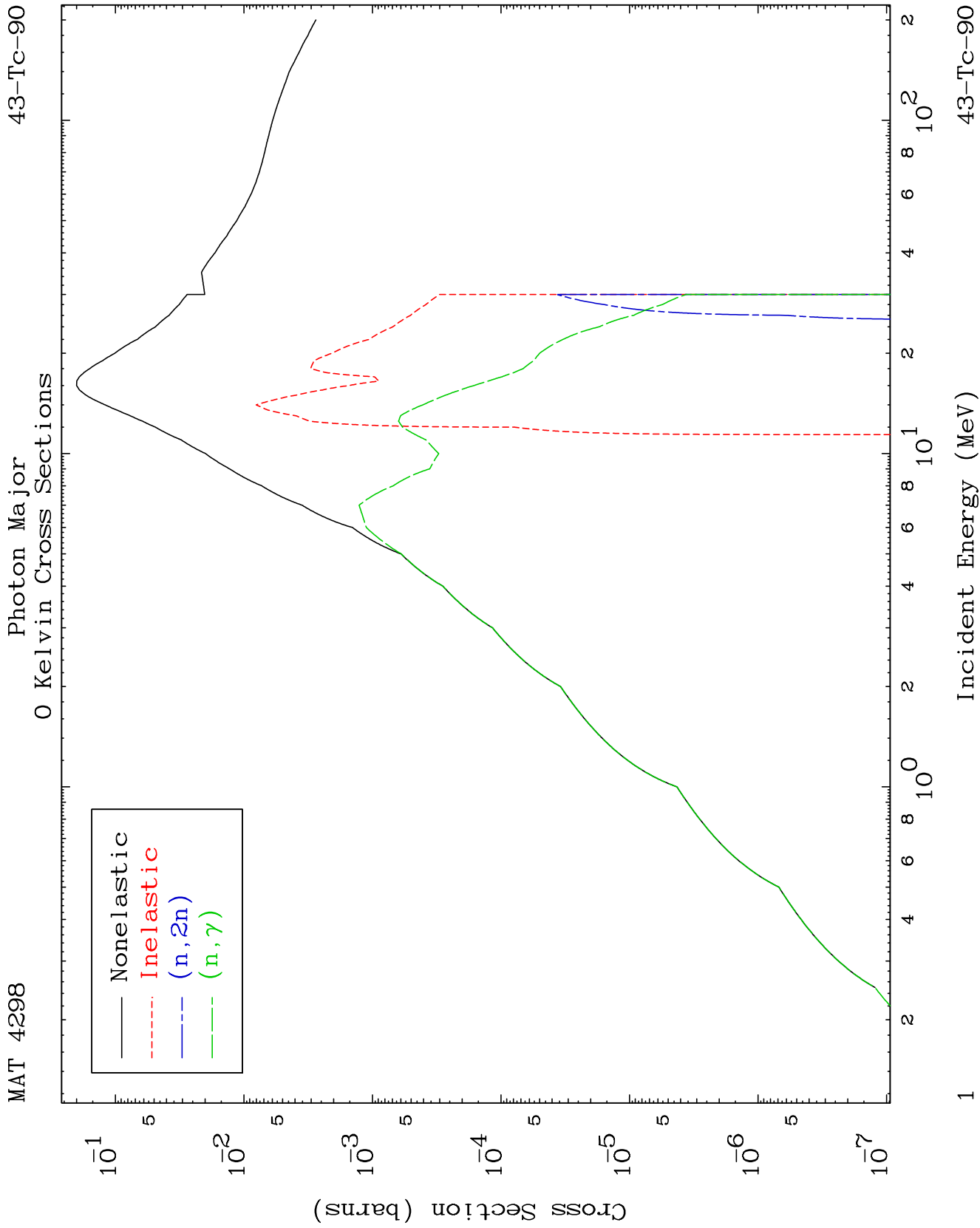
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

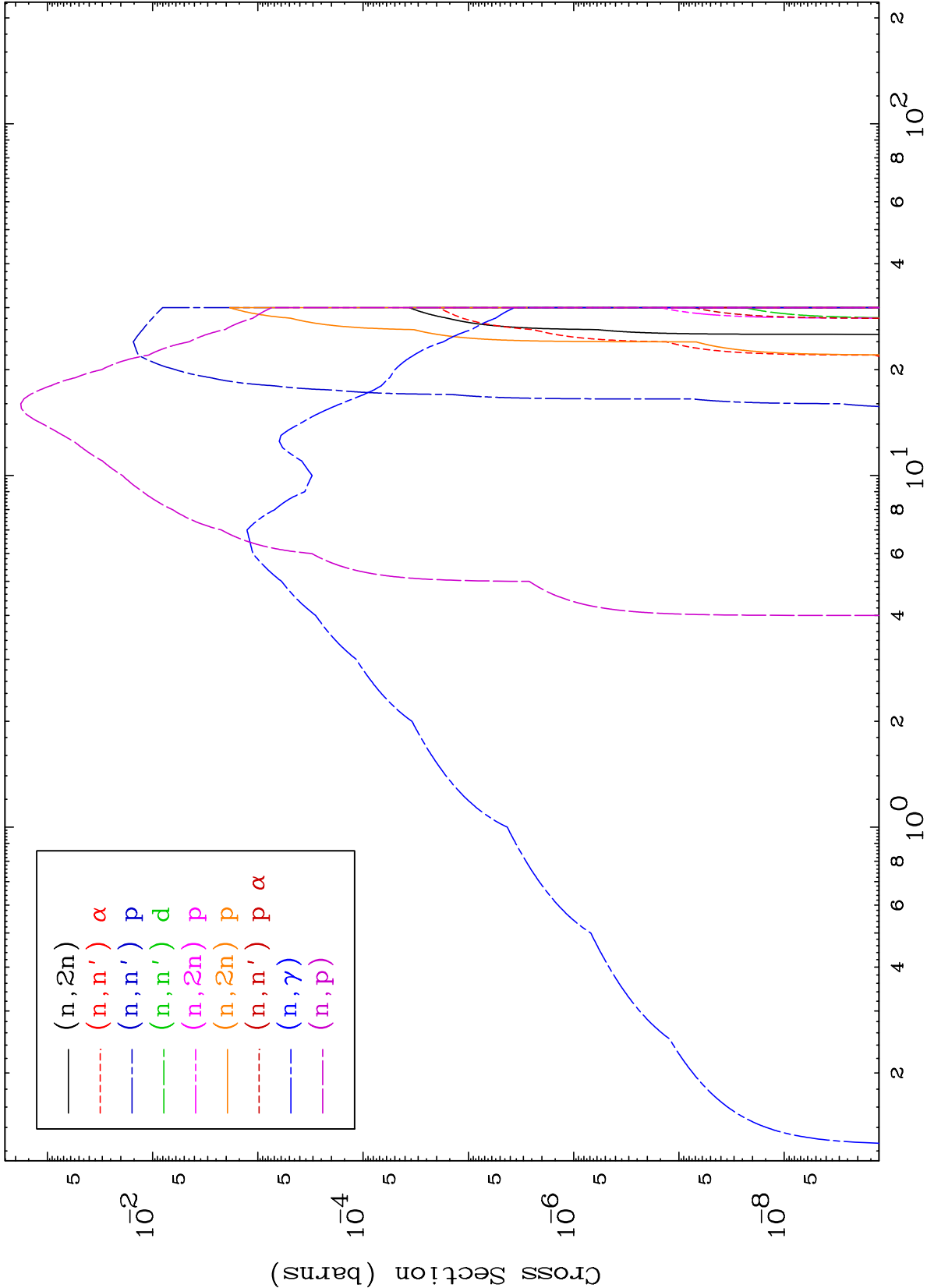
Press Mouse Button to Start



MAT 4298

Photon Neutron Absorption
0 Kelvin Cross Sections

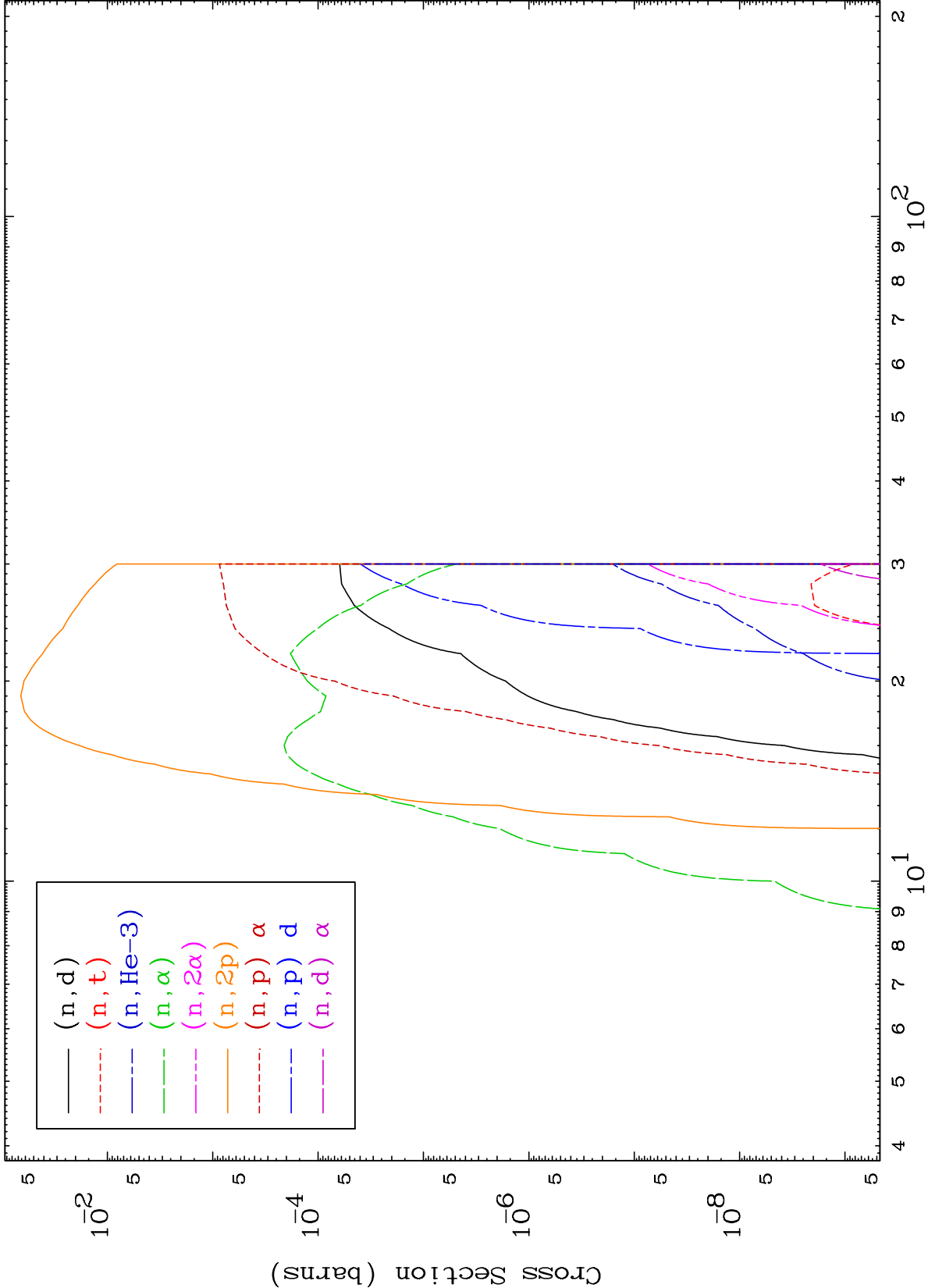
43-Tc-90

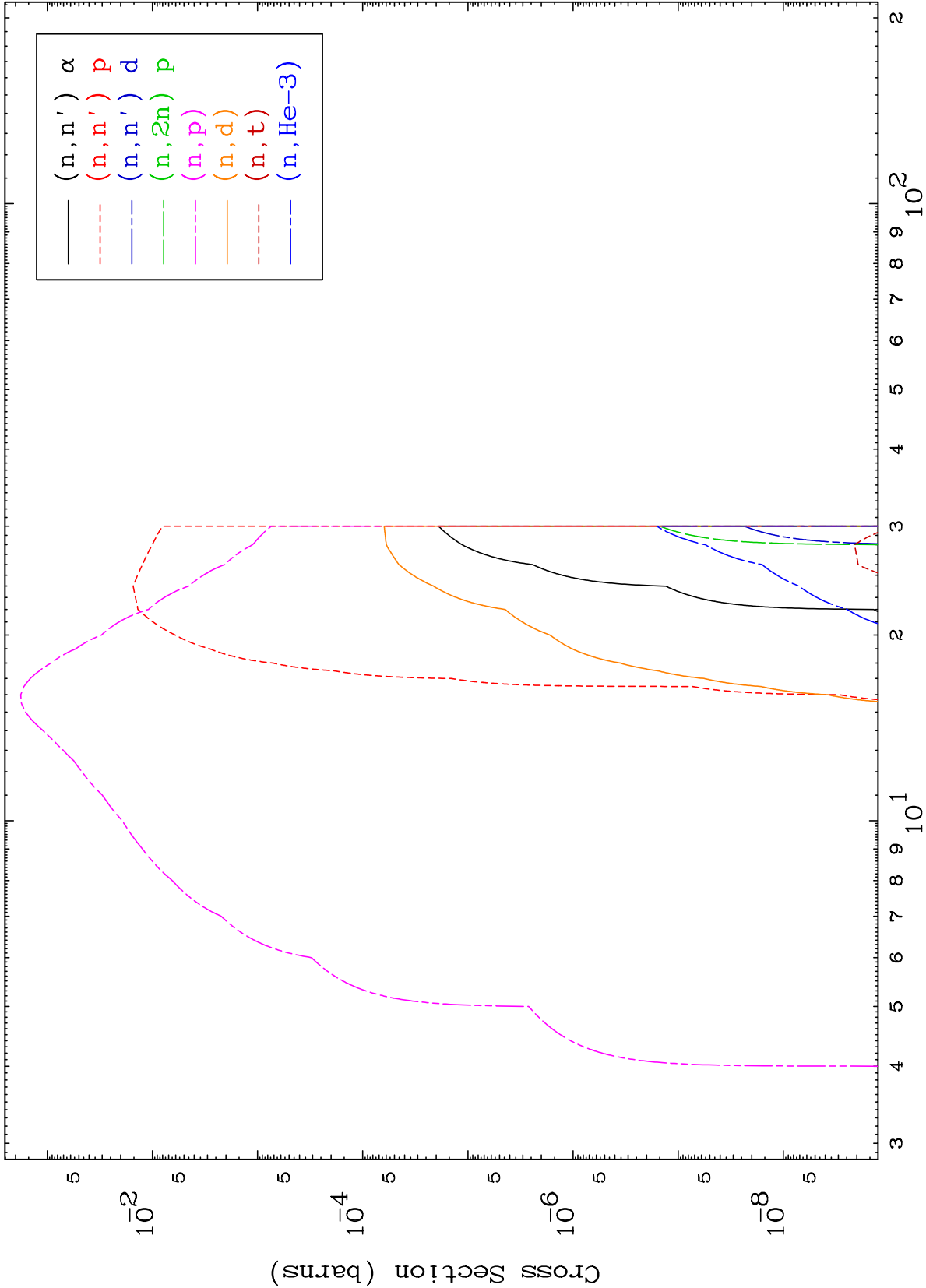


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Incident Energy (MeV)

43-Tc-90

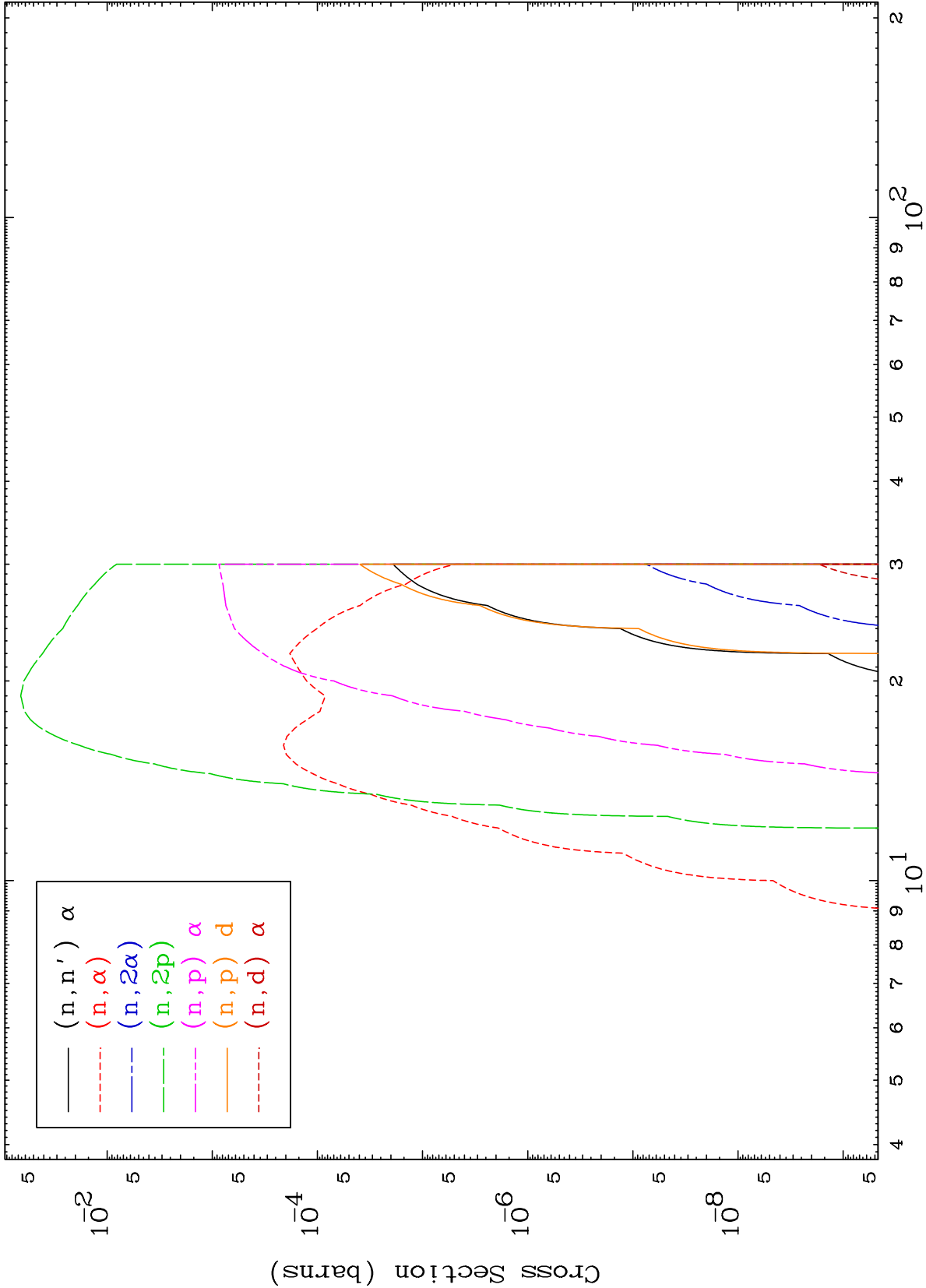




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Photon Charged Particle
0 Kelvin Cross Sections

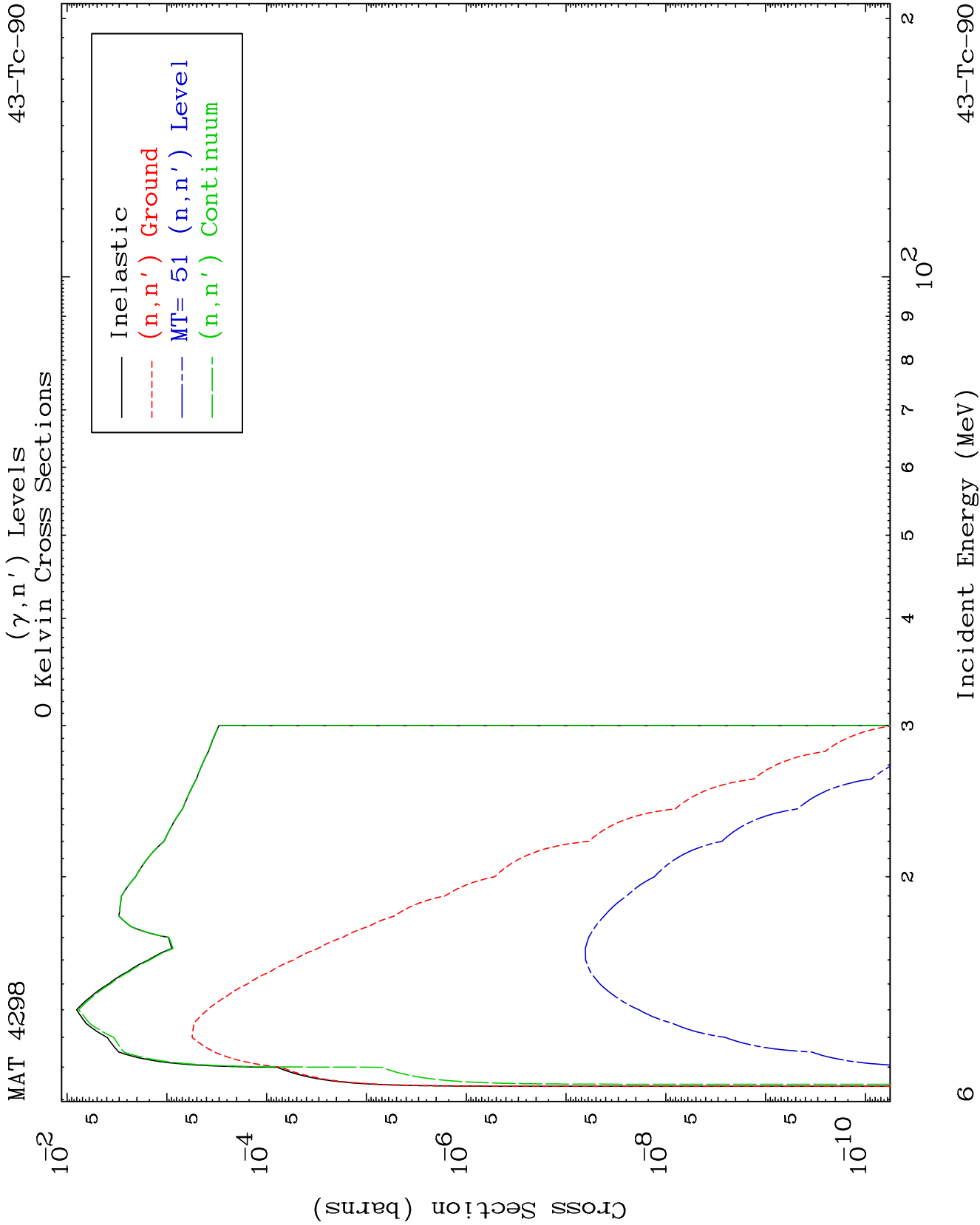
43-Tc-90



Incident Energy (MeV)

43-Tc-90

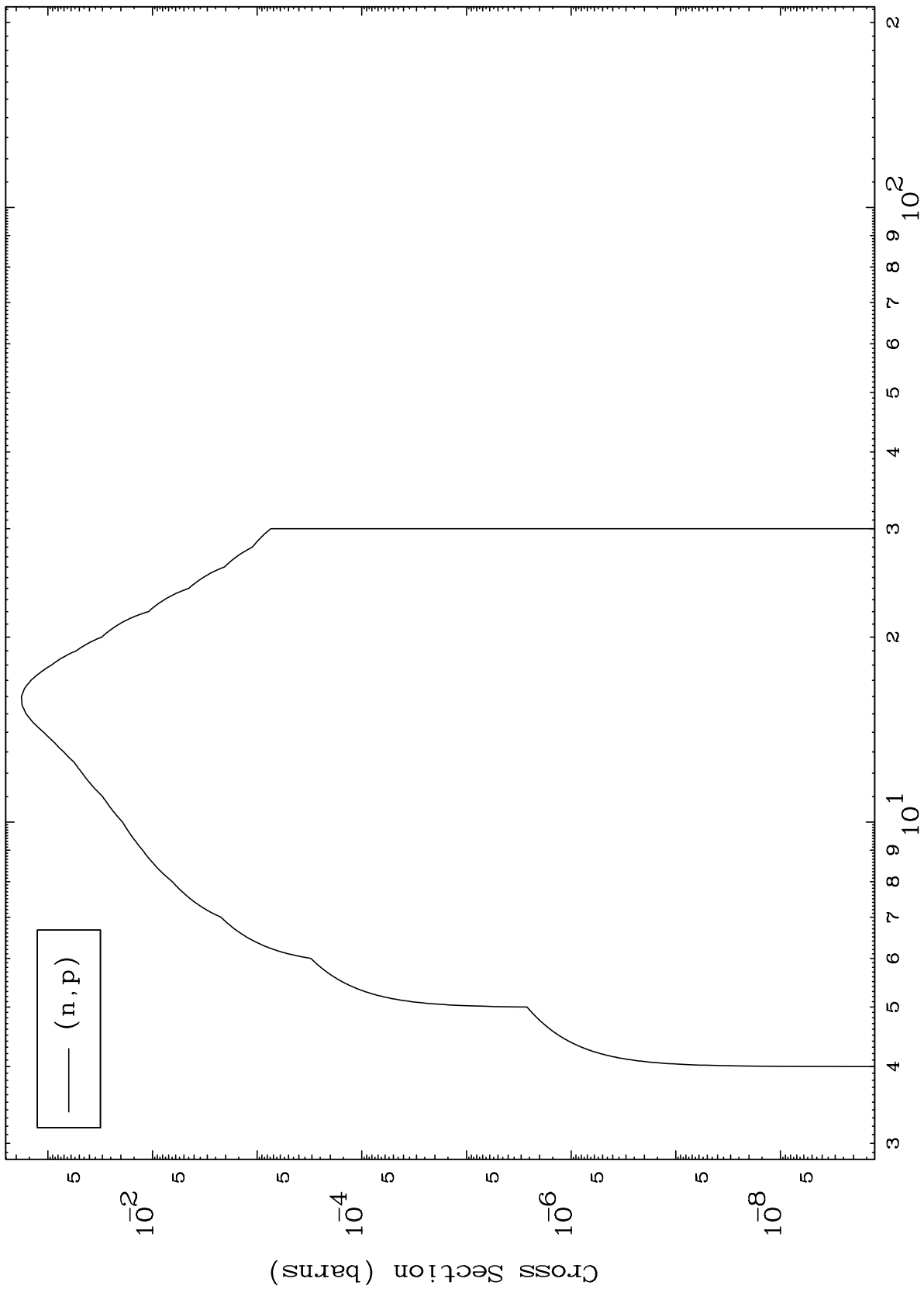
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43-Tc-90

(γ ,p) Levels
0 Kelvin Cross Sections

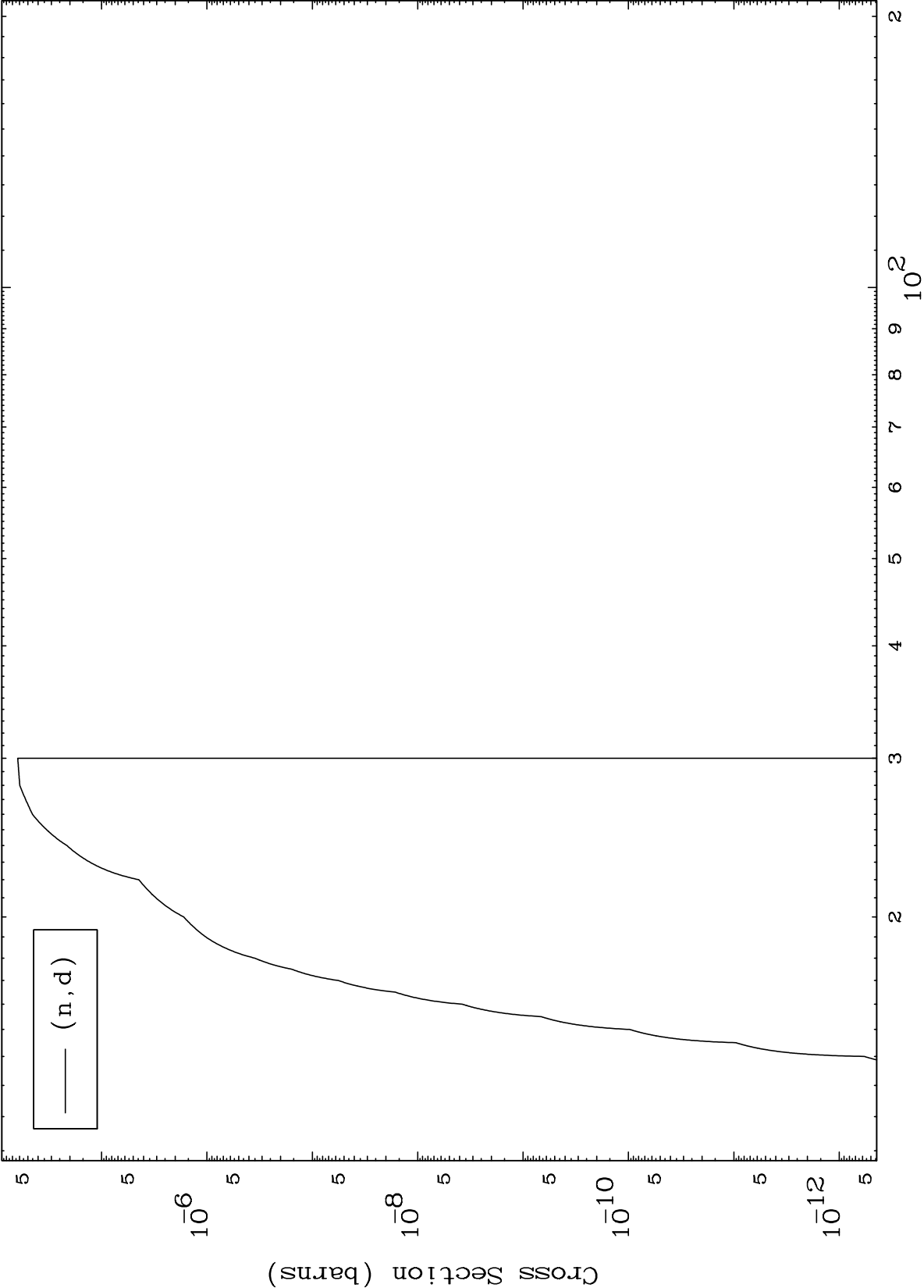


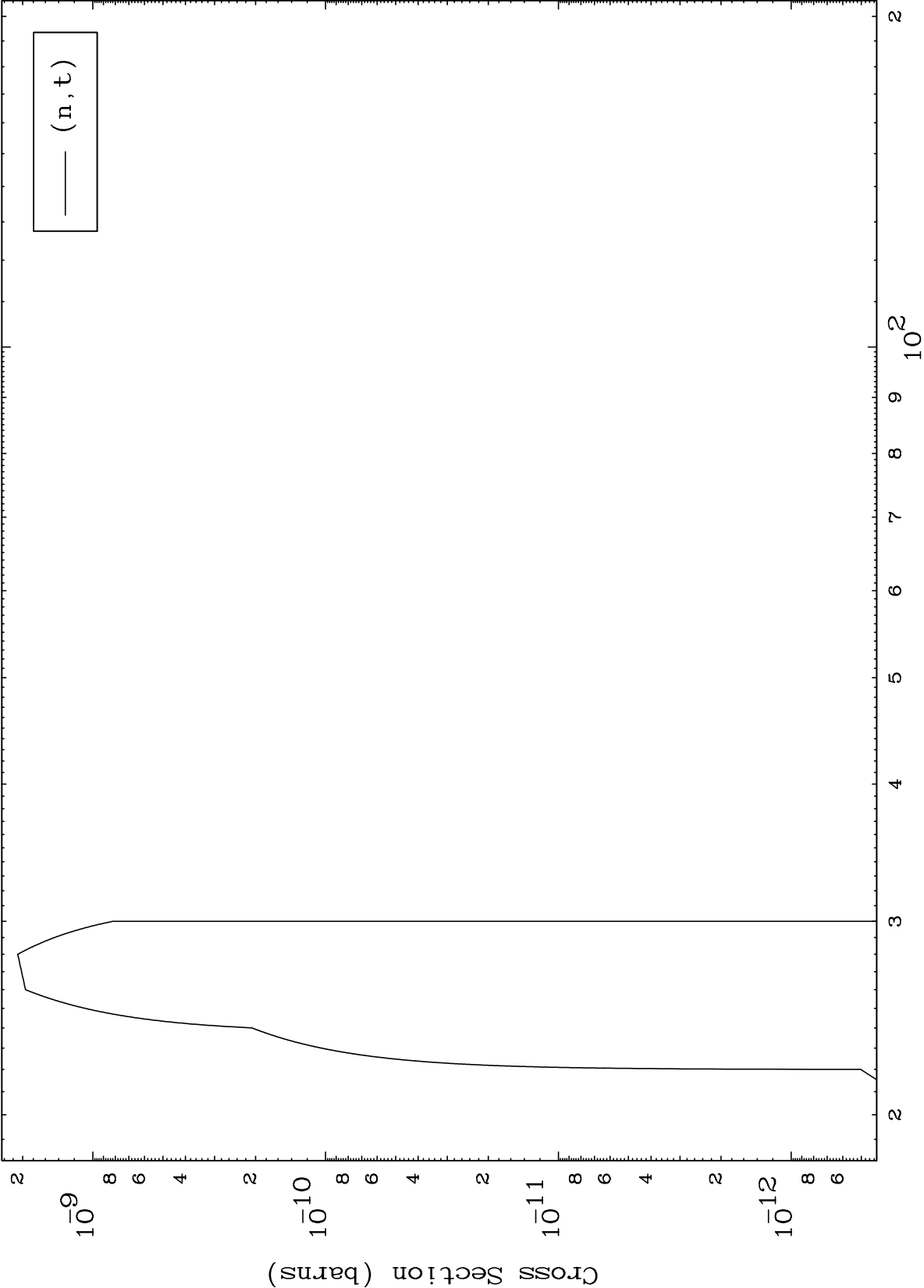
7

Incident Energy (MeV)

43-Tc-90

(γ, d) Levels
0 Kelvin Cross Sections

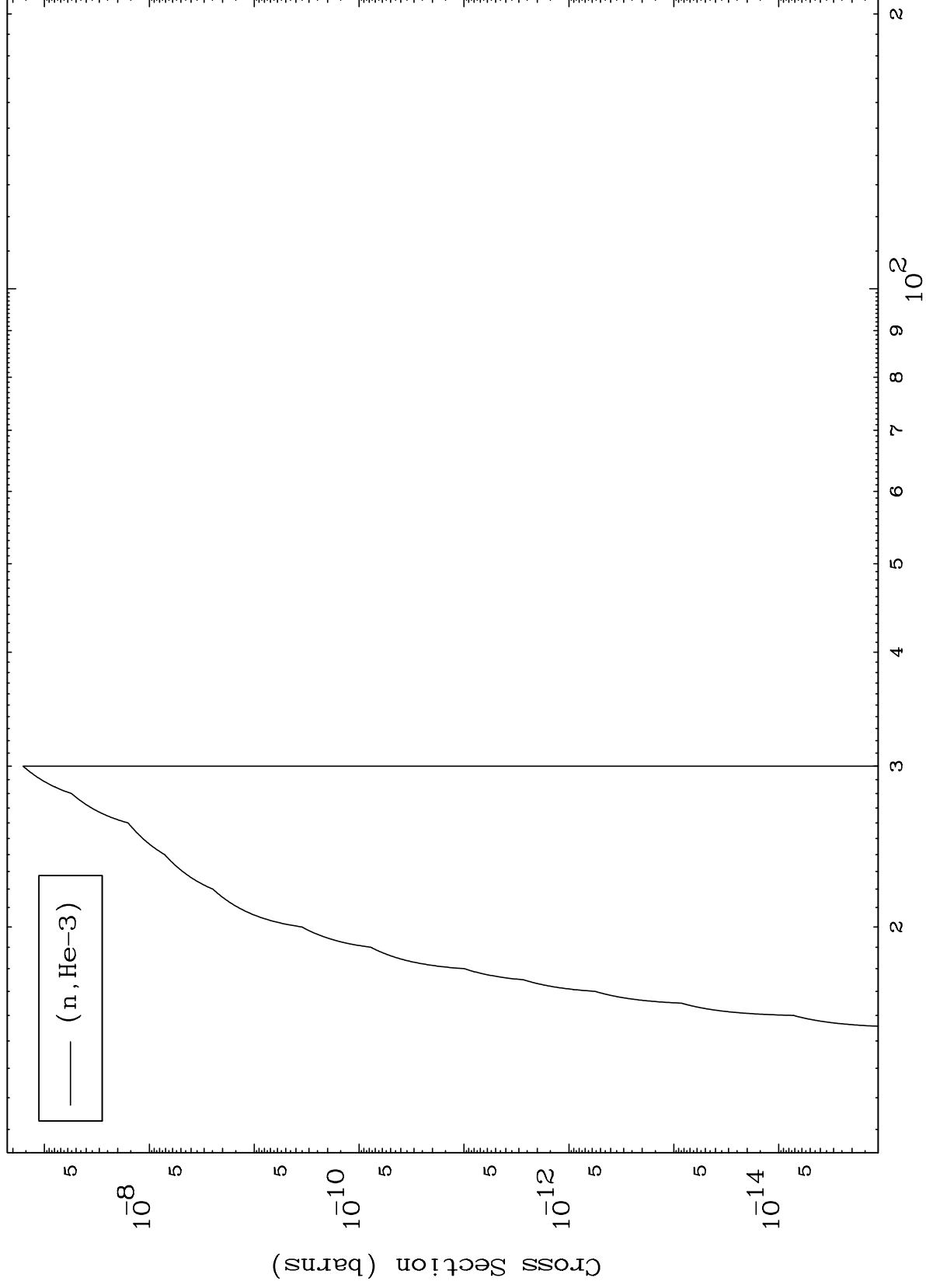




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43-Tc-90

(γ ,He3) Levels
0 Kelvin Cross Sections



43-Tc-90

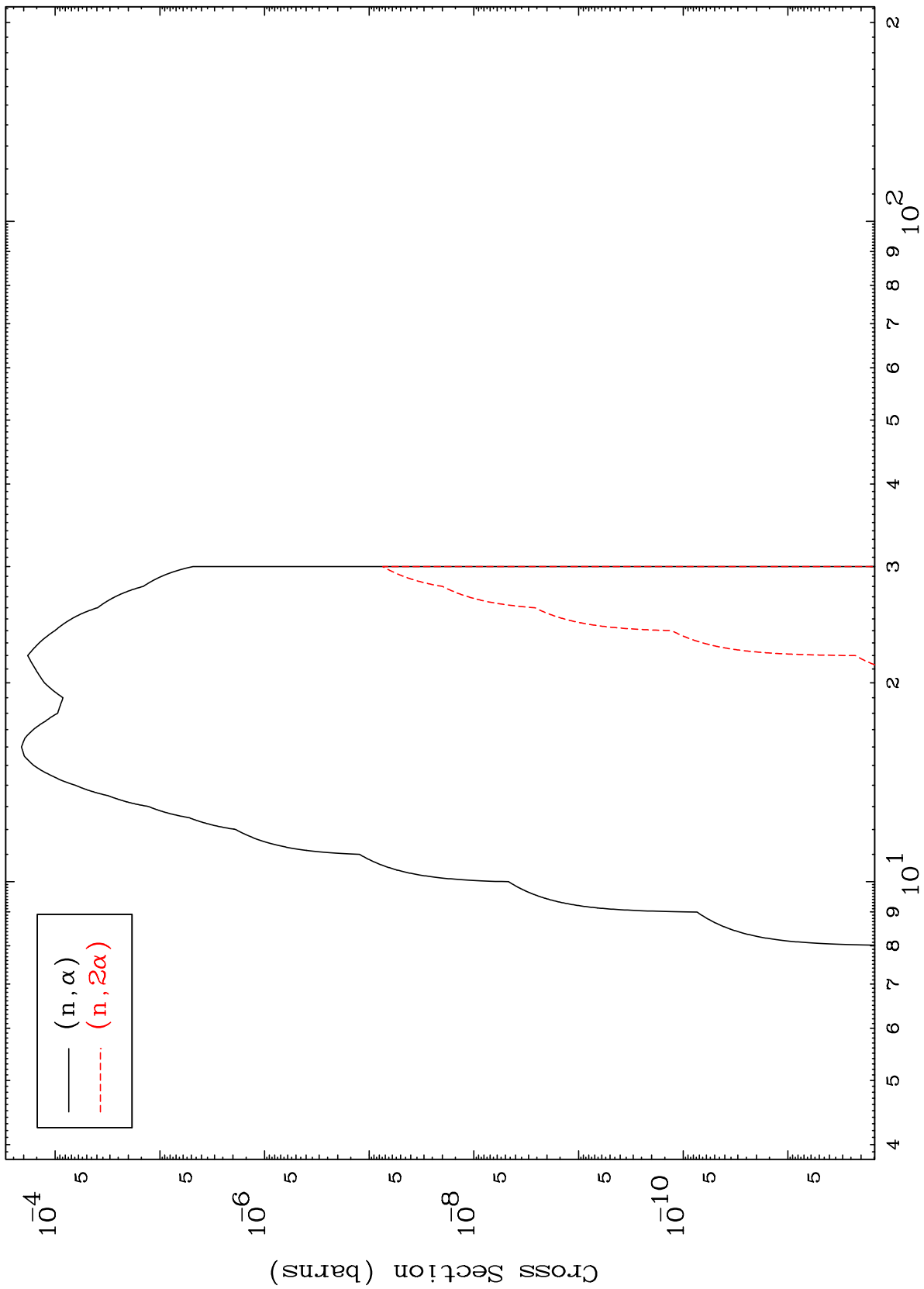
Incident Energy (MeV)

10

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43-Tc-90

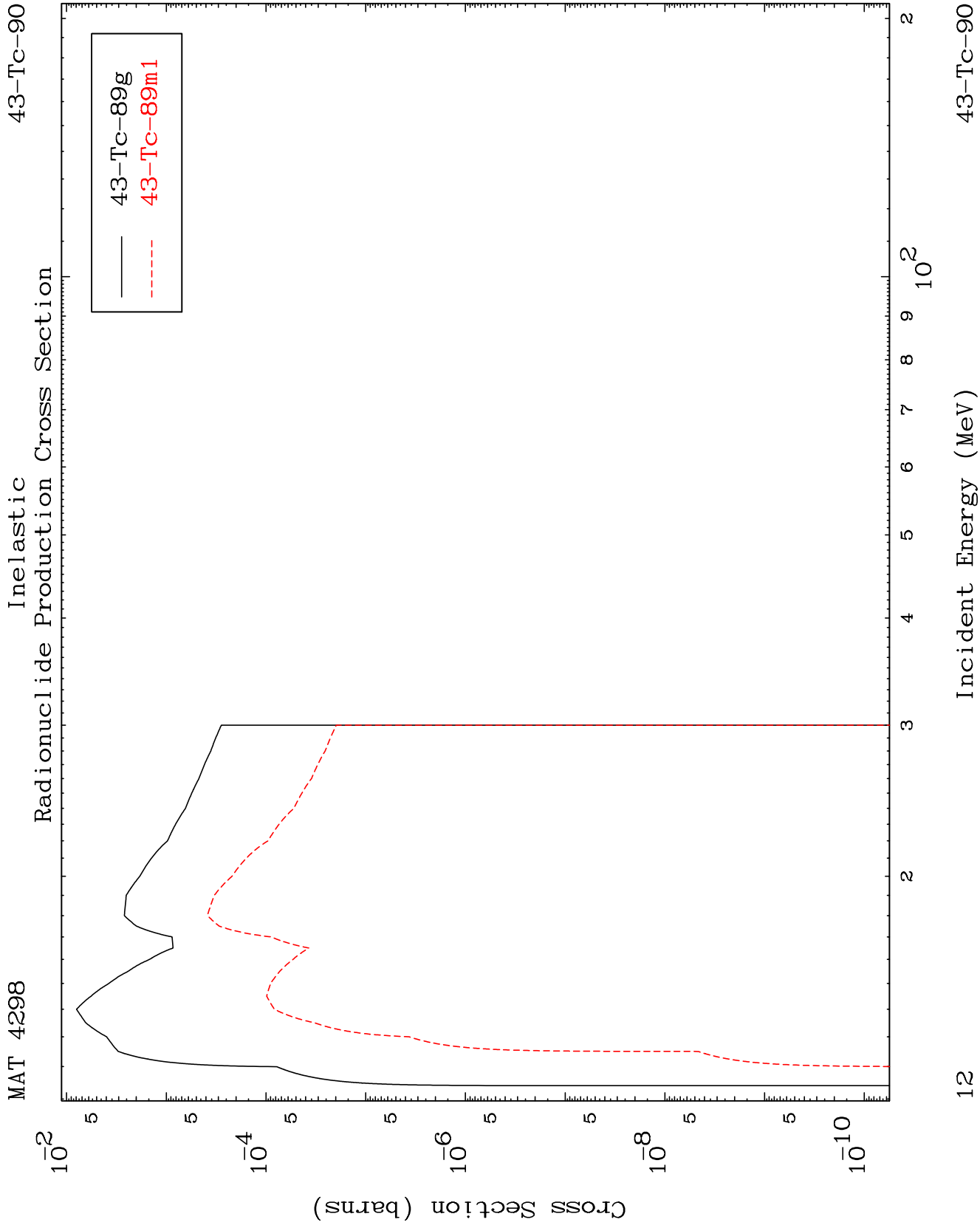
(γ, α) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

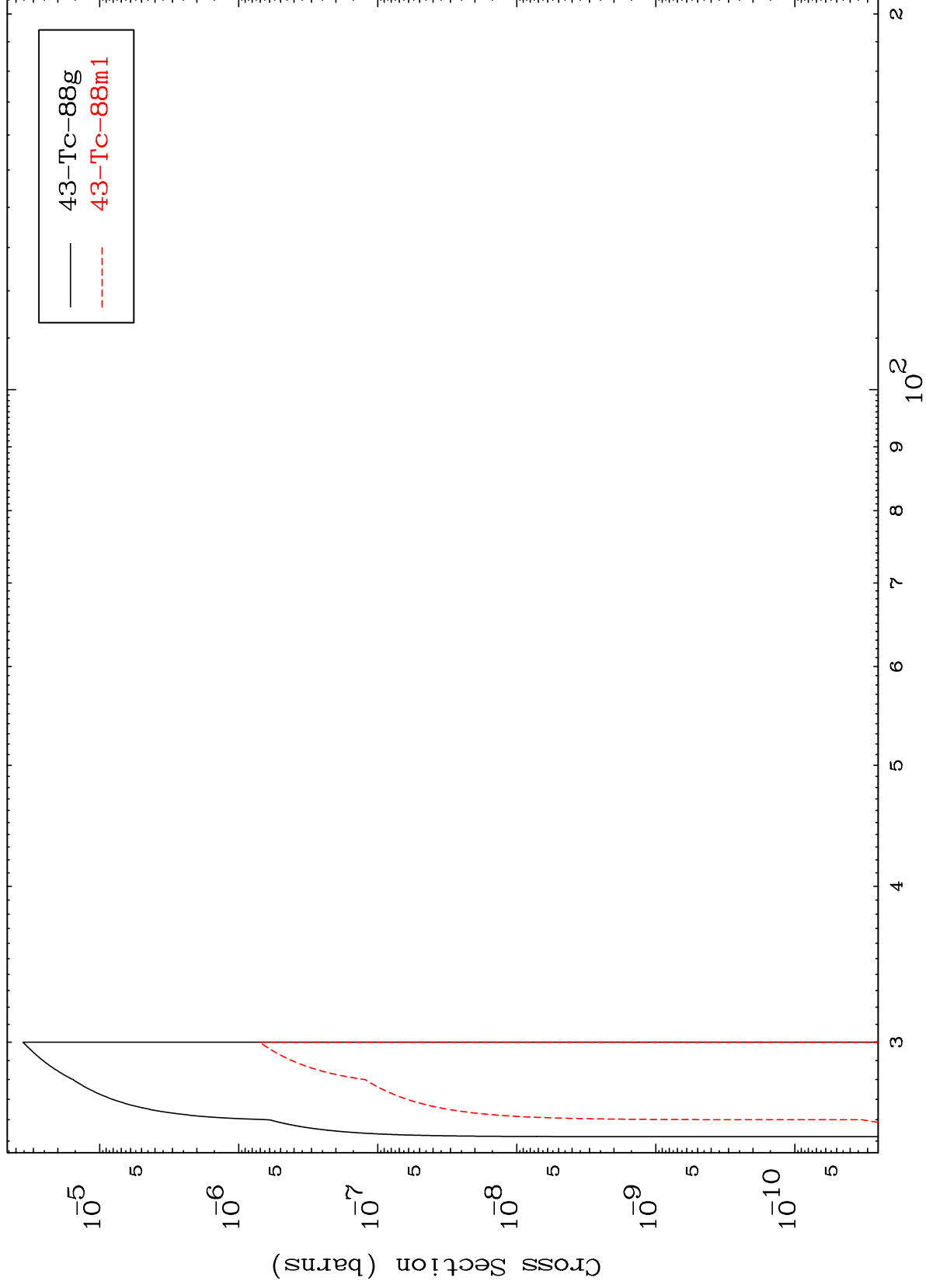
43-Tc-90



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43-Tc-90

(n,2n)
Radionuclide Production Cross Section



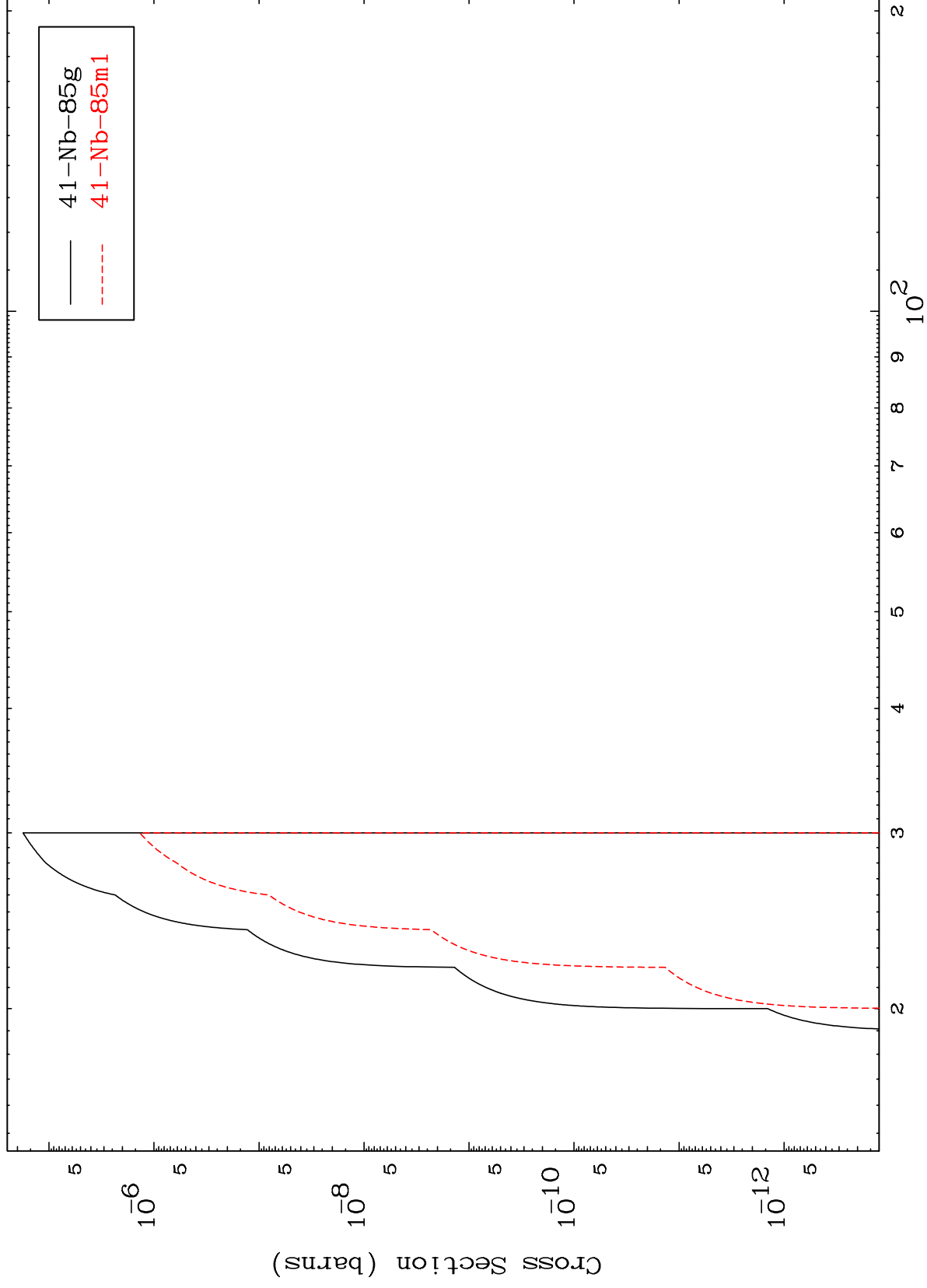
13

43-Tc-90

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43-Tc-90

$(n,n') \alpha$
Radionuclide Production Cross Section



14

Incident Energy (MeV)

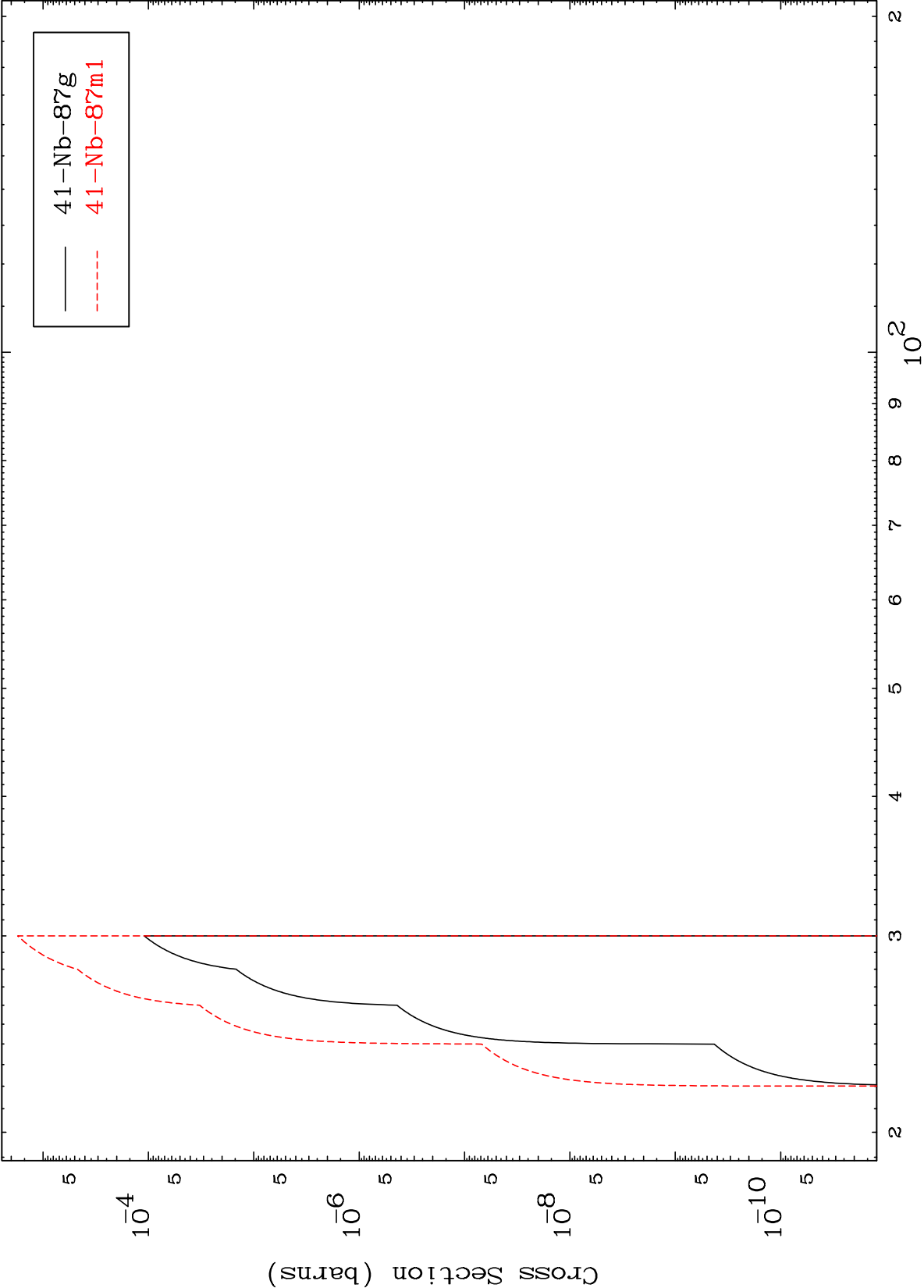
43-Tc-90

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(n,2n) p

43-Tc-90

Radionuclide Production Cross Section



15

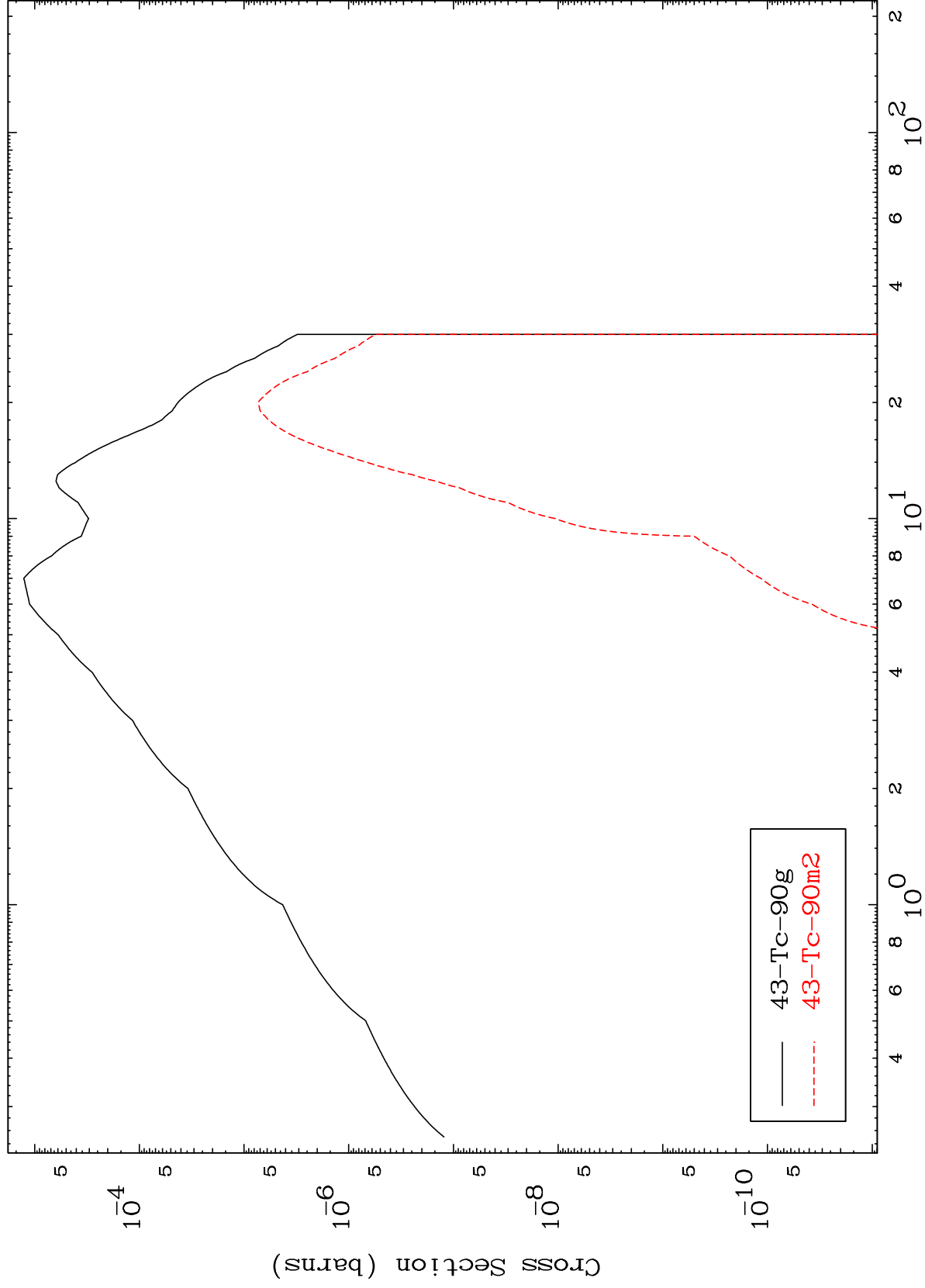
Incident Energy (MeV)

43-Tc-90

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$^{43}\text{Tc-90}$

(n,γ)
Radionuclide Production Cross Section



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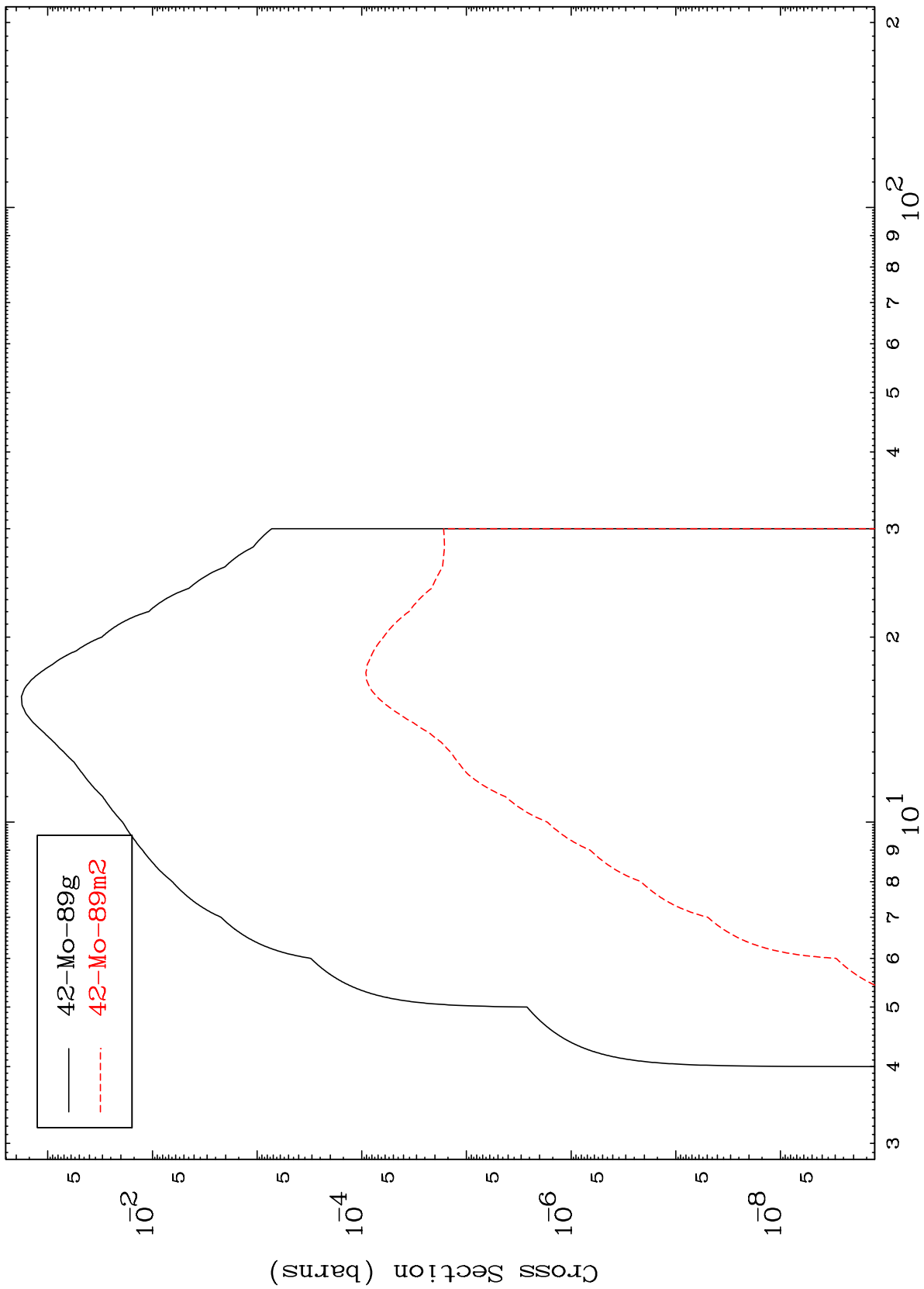
Incident Energy (MeV)

$^{43}\text{Tc-90}$

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43-Tc-90

Radionuclide Production Cross Section
(n,p)

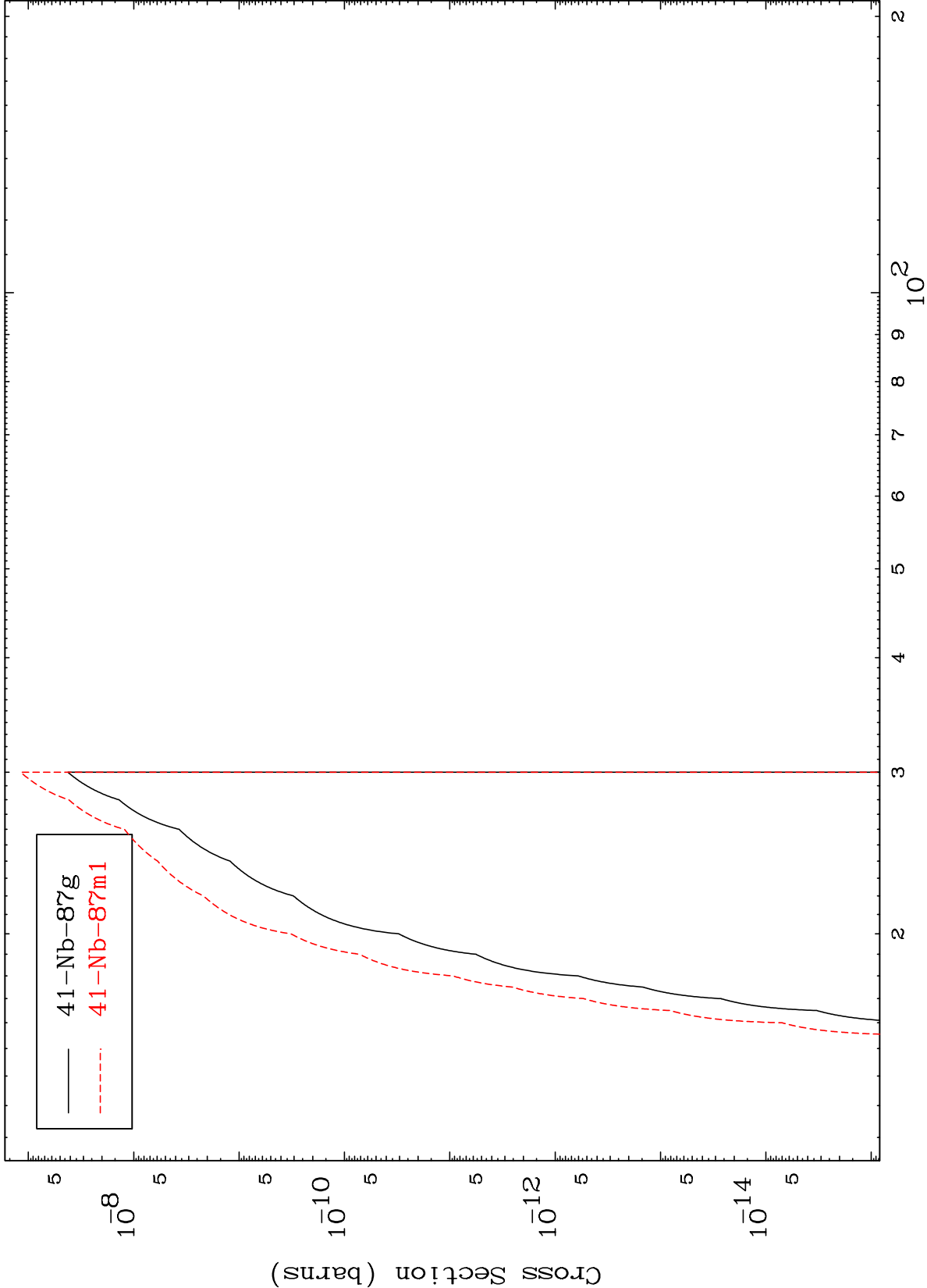


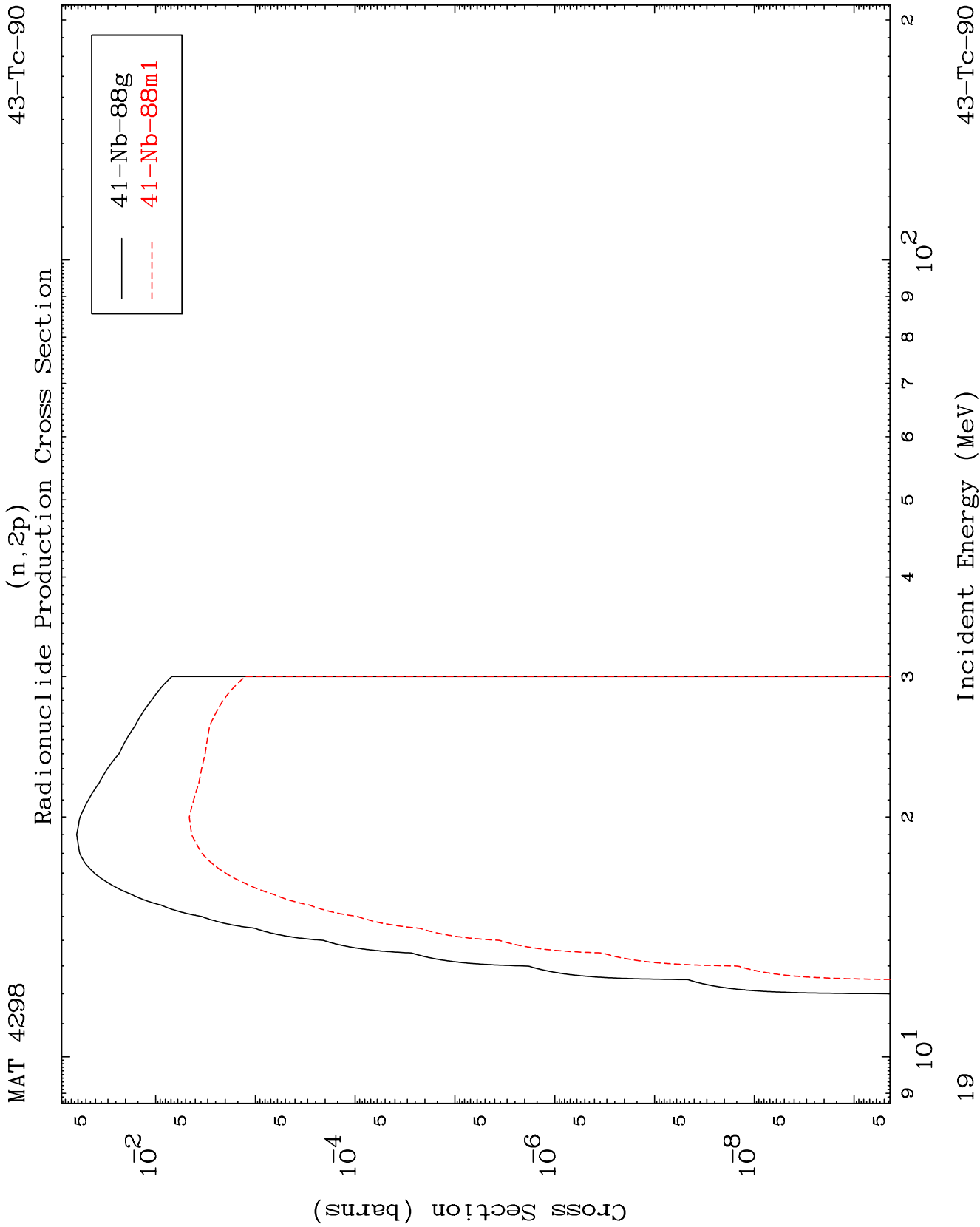
17

Incident Energy (MeV)

43-Tc-90

Radionuclide Production Cross Section

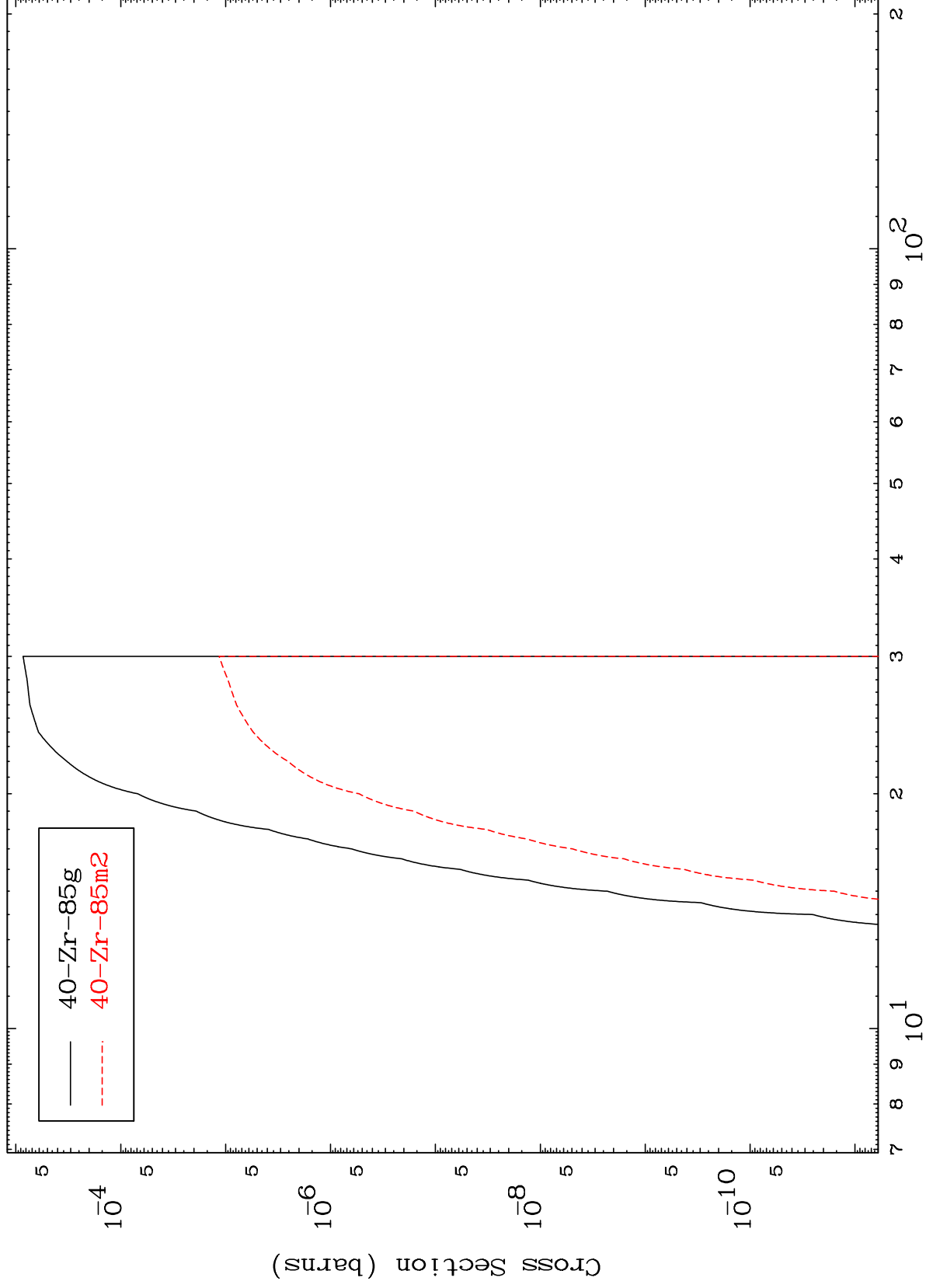




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43-Tc-90

(n,p) α
Radionuclide Production Cross Section



43-Tc-90

Incident Energy (MeV)

20

(n,p) d
Radionuclide Production Cross Section

