

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

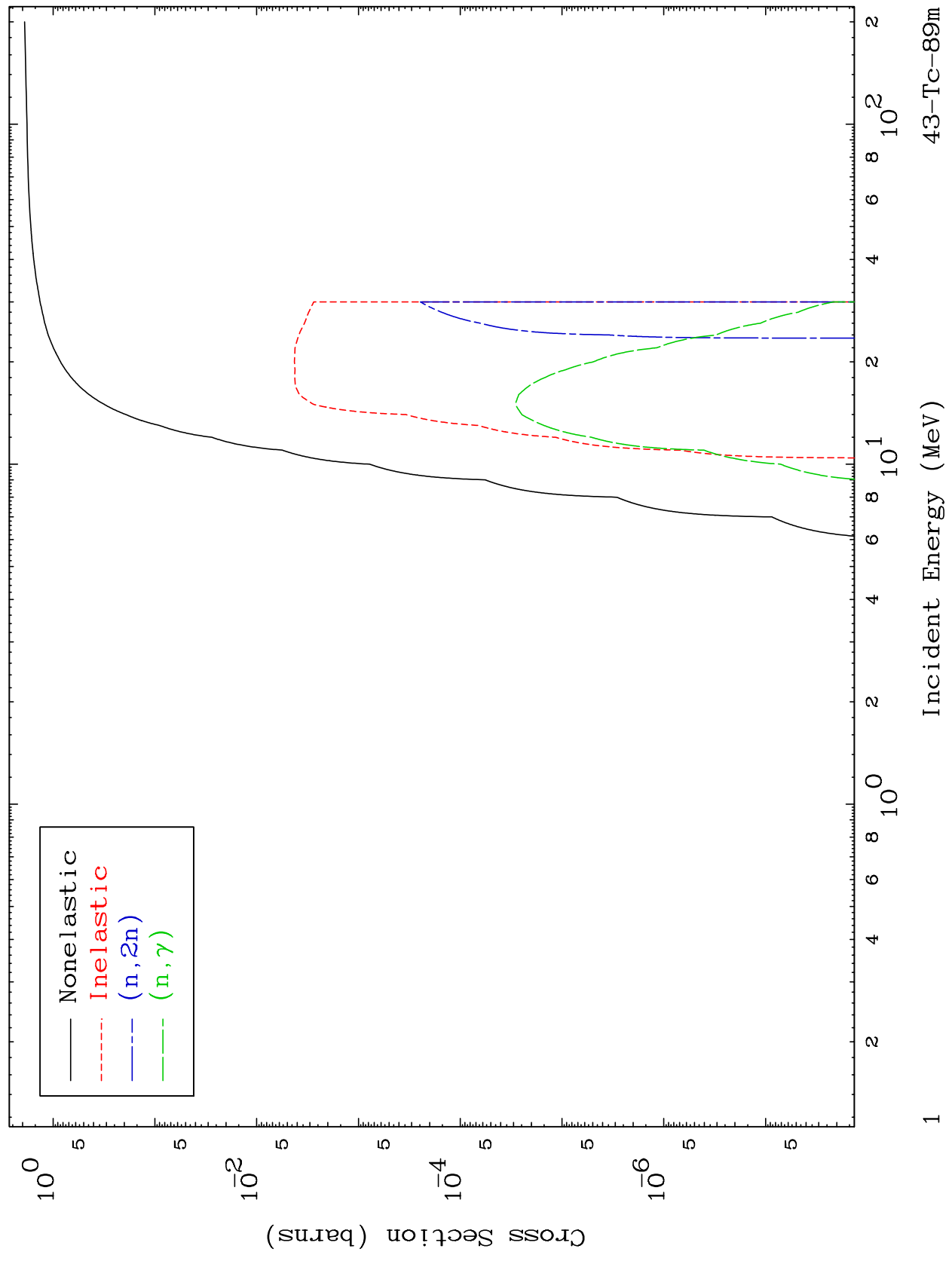
Press Mouse Button to Start

MAT 4296

0 Kelvin

α Major Cross Sections

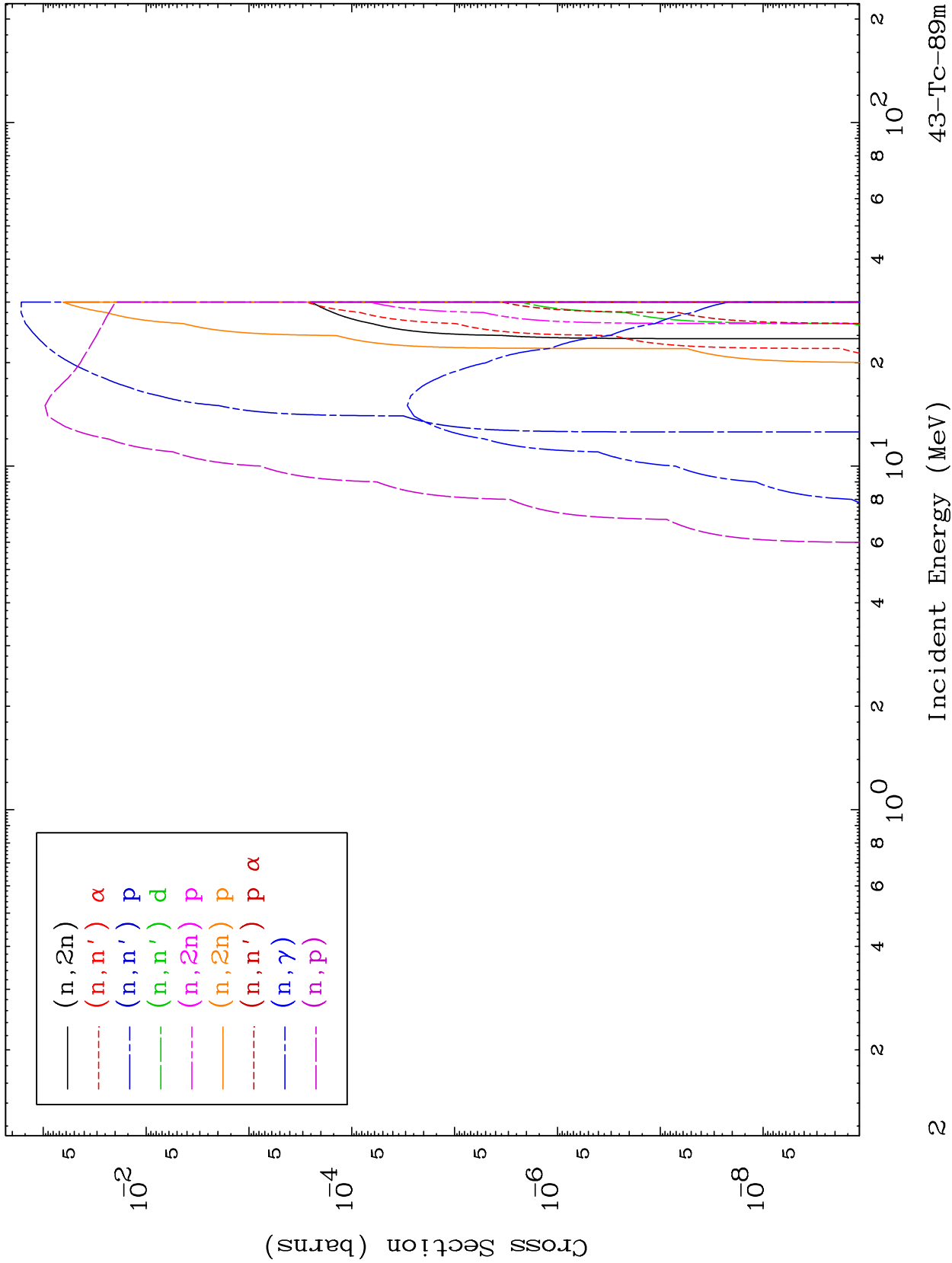
⁴³Tc-89m



MAT 4296

α Neutron Absorption
0 Kelvin Cross Sections

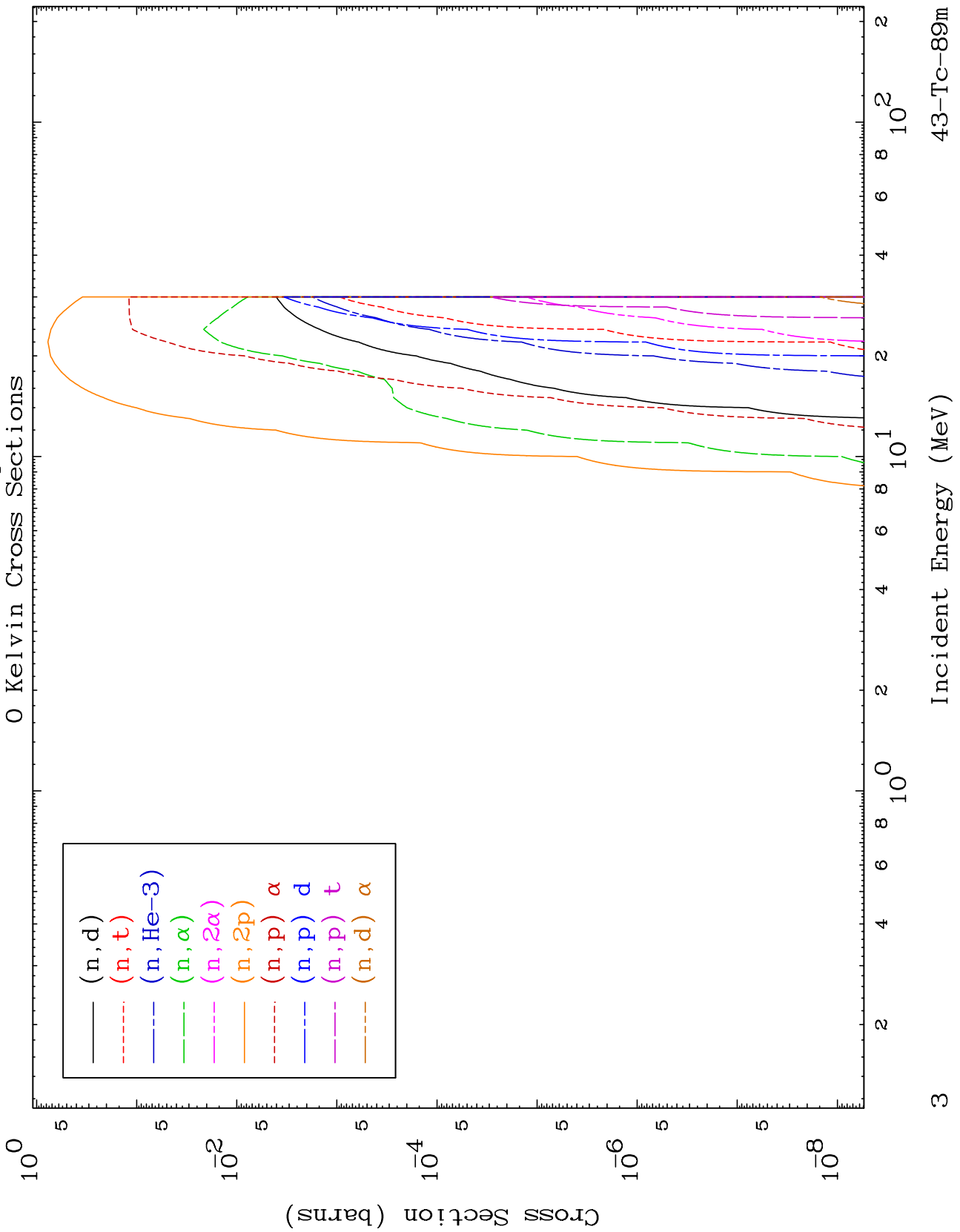
43-Tc-89m

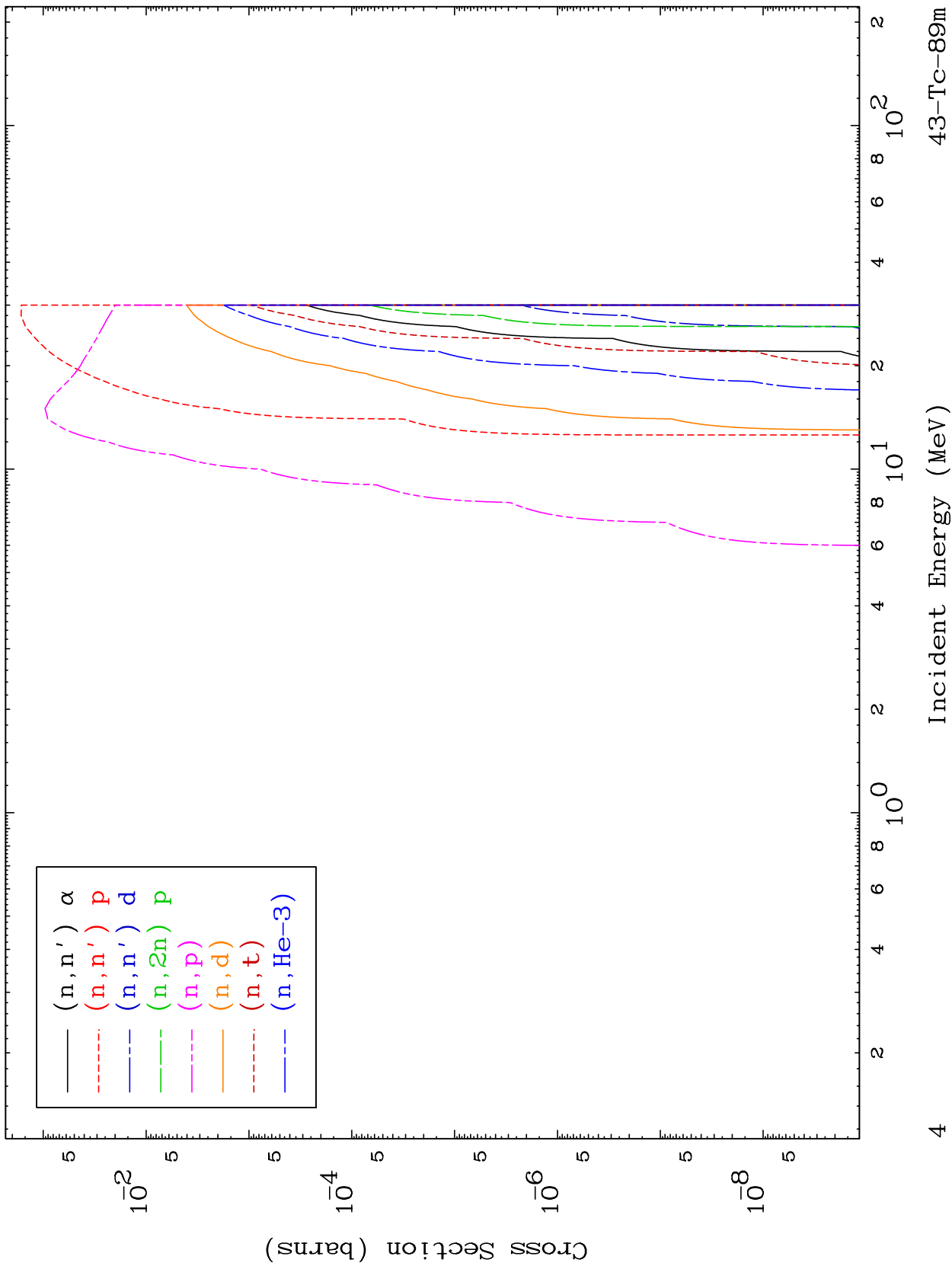


MAT 4296

α Neutron Absorption

43-Tc-89m

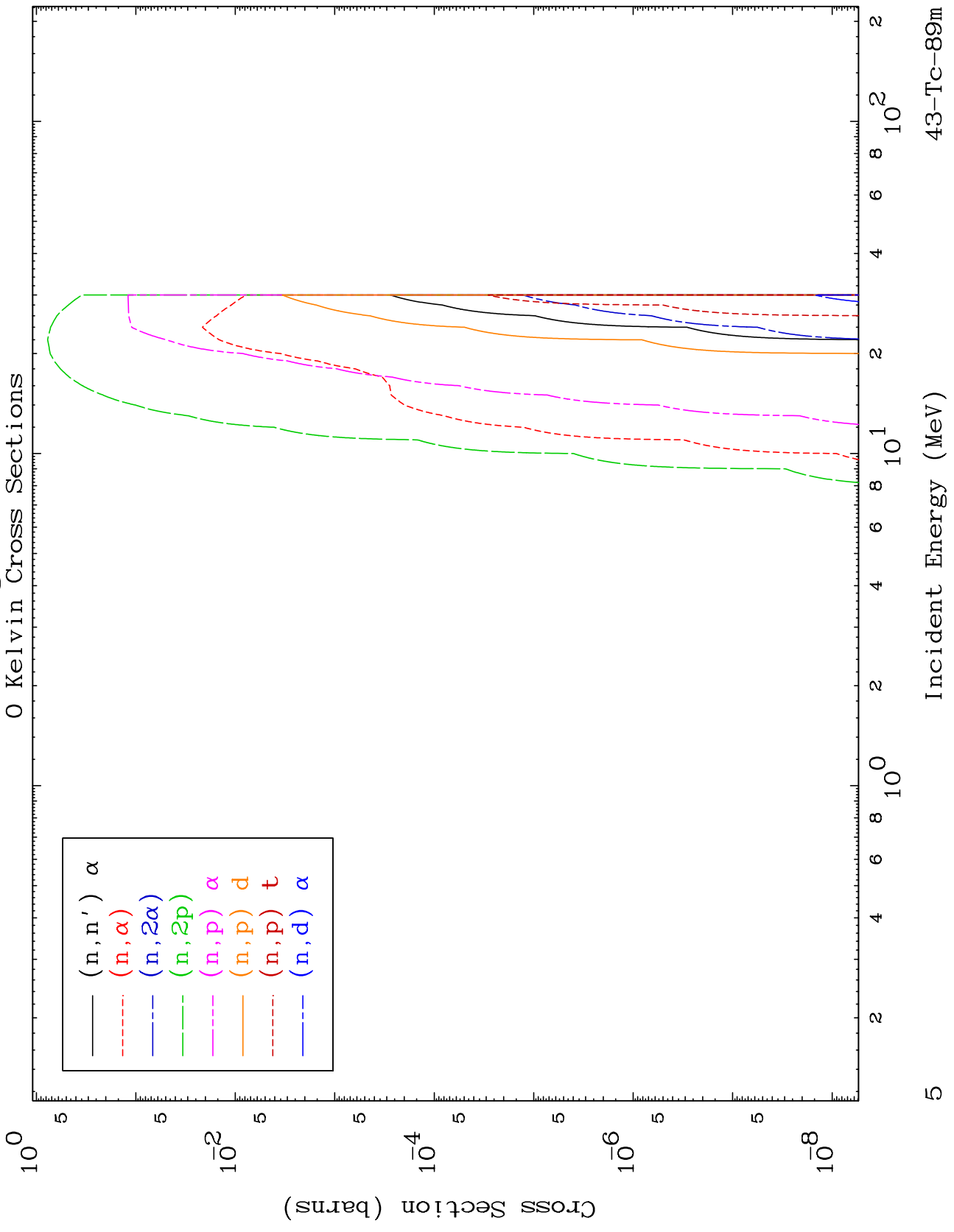




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α Charged Particle
0 Kelvin Cross Sections

43-Tc-89m

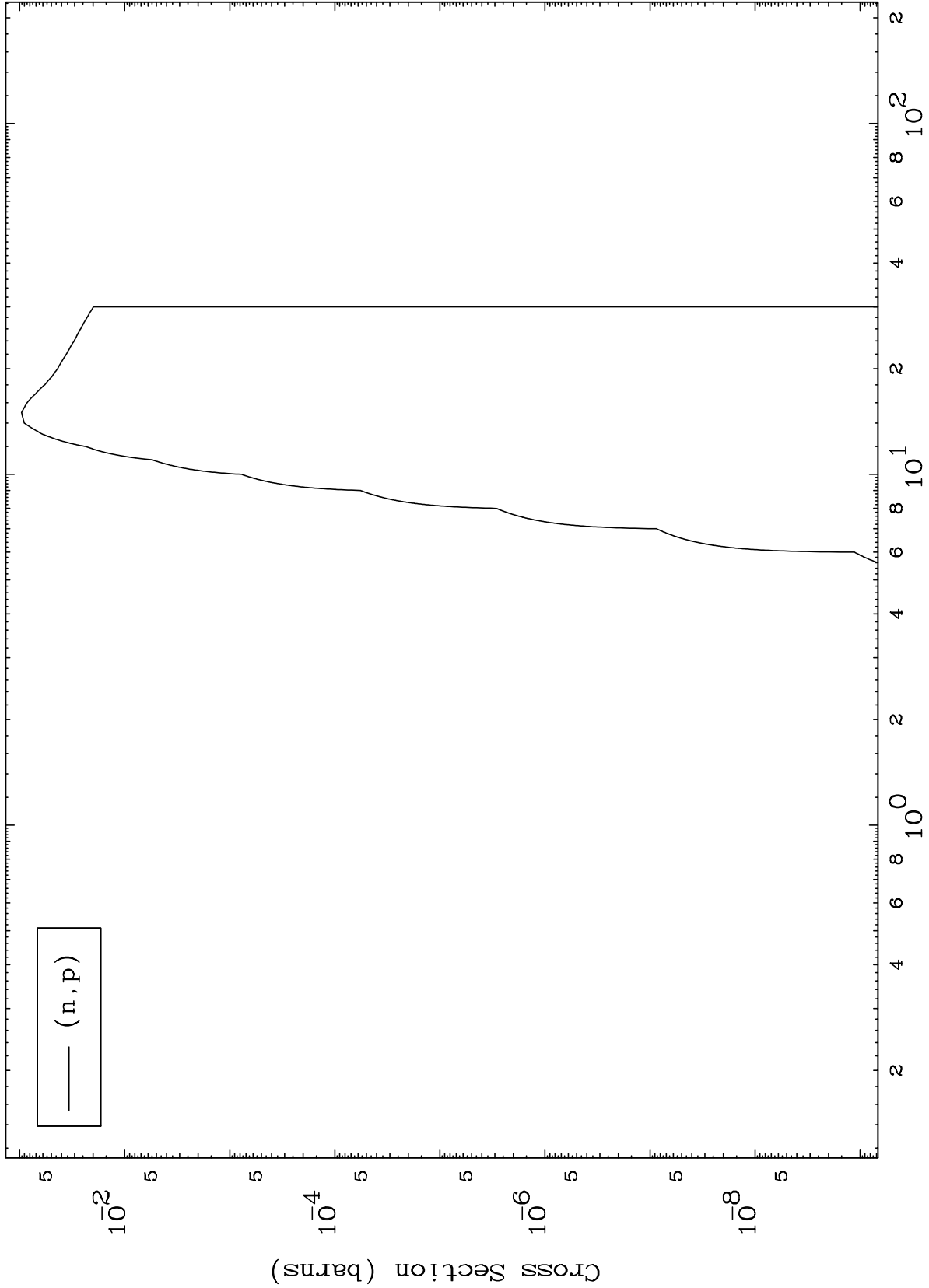


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(α, p) Levels

43-Tc-89m

0 Kelvin Cross Sections



(n, p)

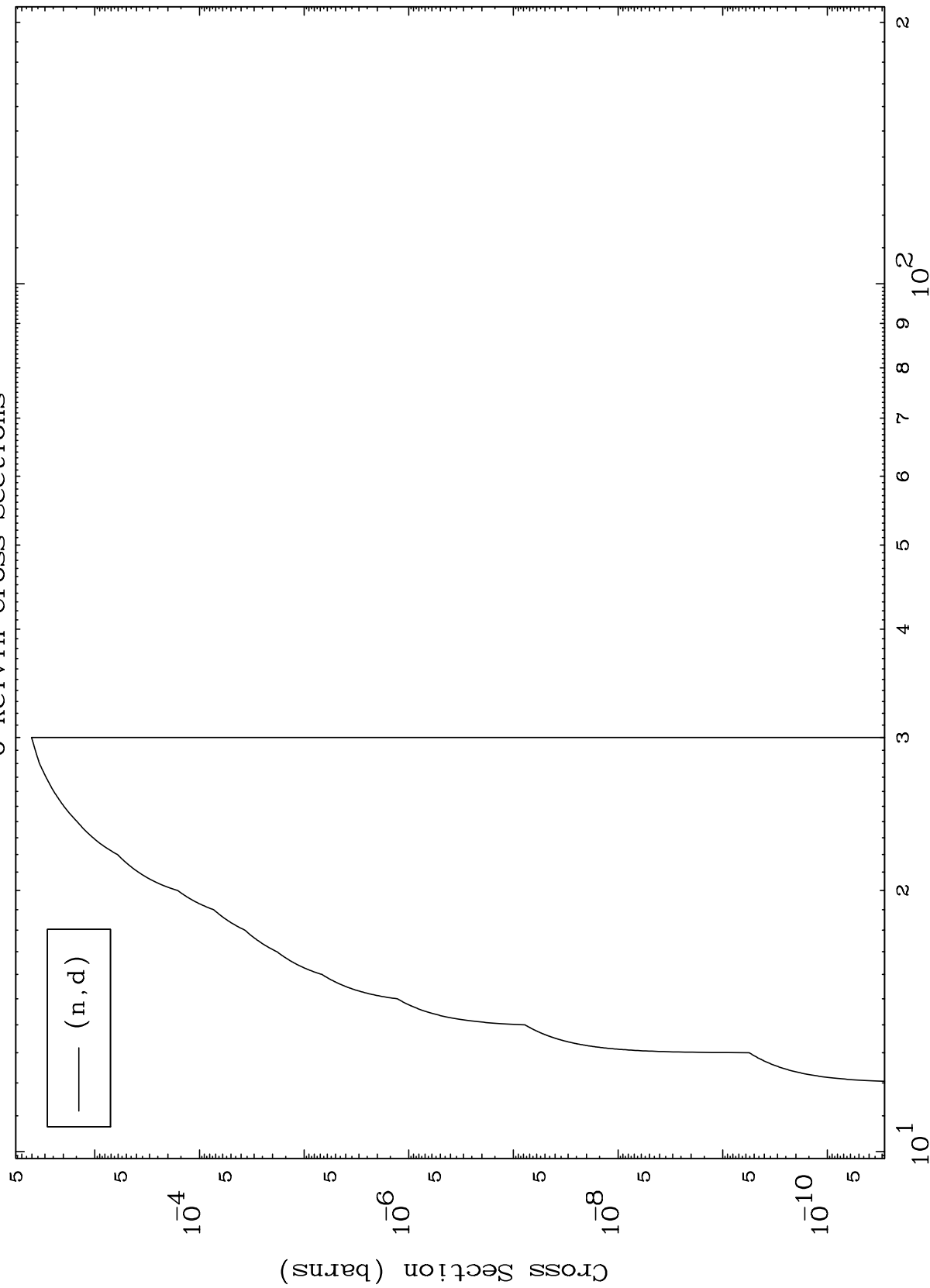
Incident Energy (MeV)

43-Tc-89m

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43-Tc-89m

(α, d) Levels
0 Kelvin Cross Sections



43-Tc-89m

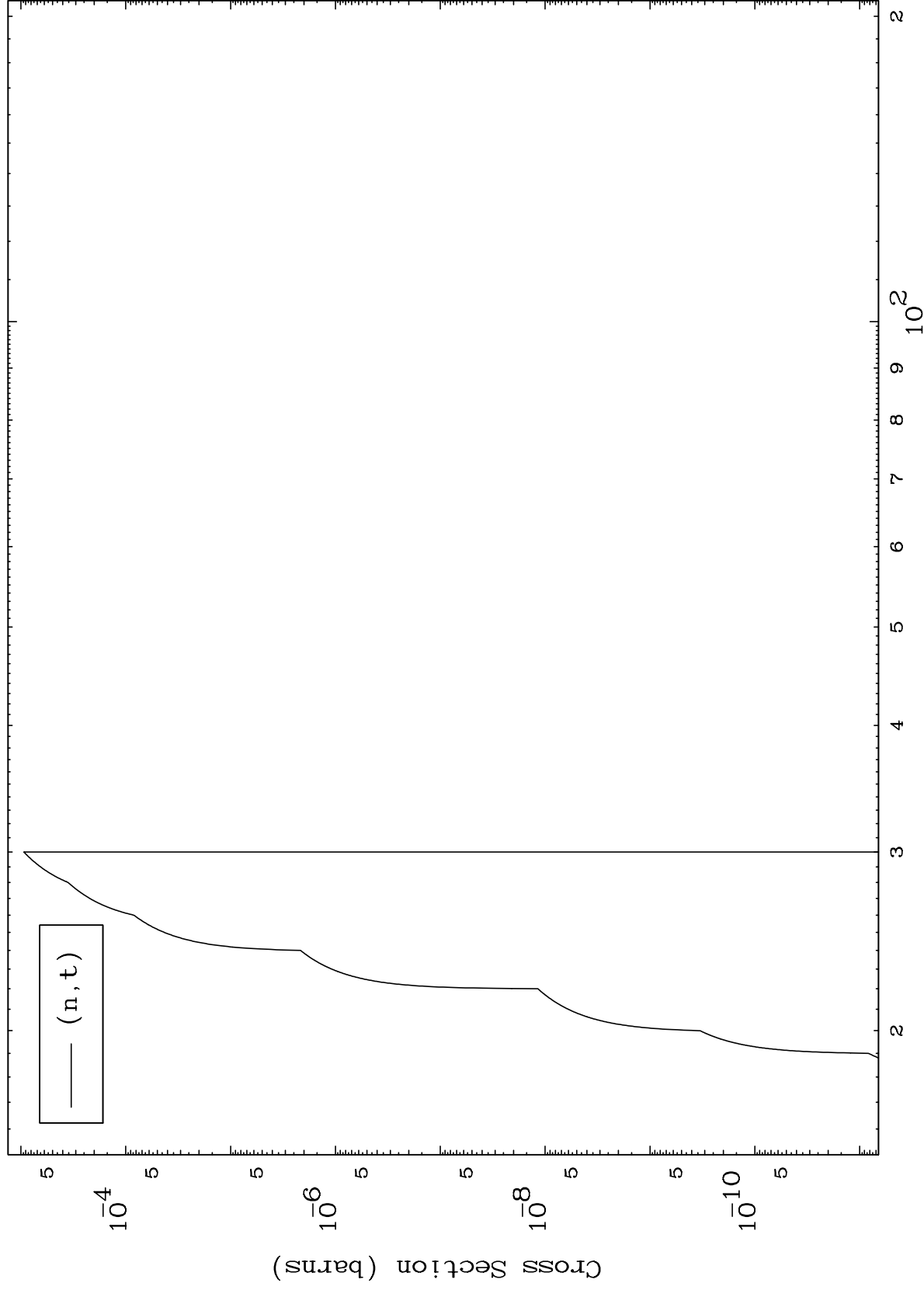
Incident Energy (MeV)

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(α, t) Levels
0 Kelvin Cross Sections

43-Tc-89m



8

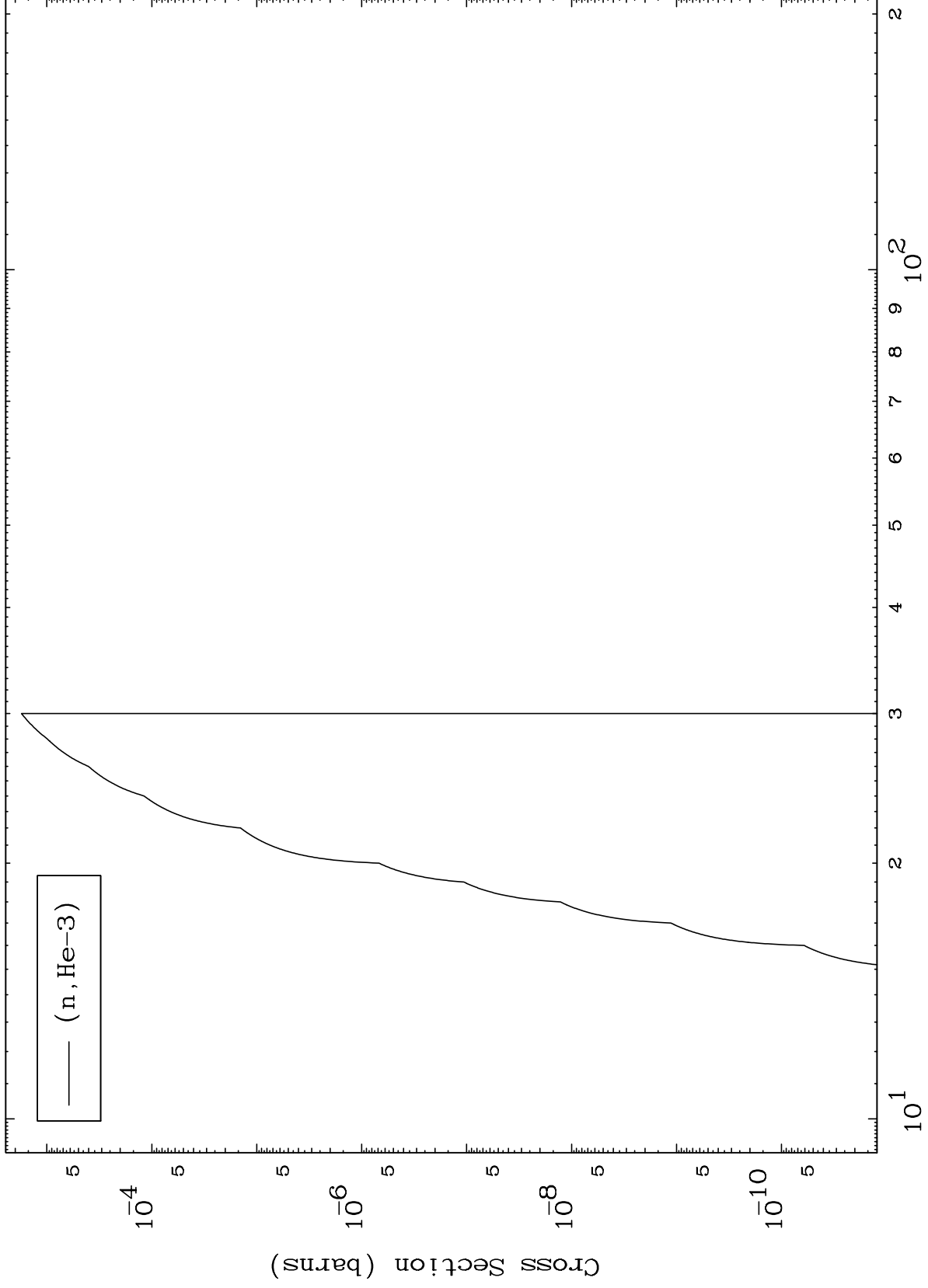
Incident Energy (MeV)

43-Tc-89m

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

$^{43}\text{Tc-89m}$



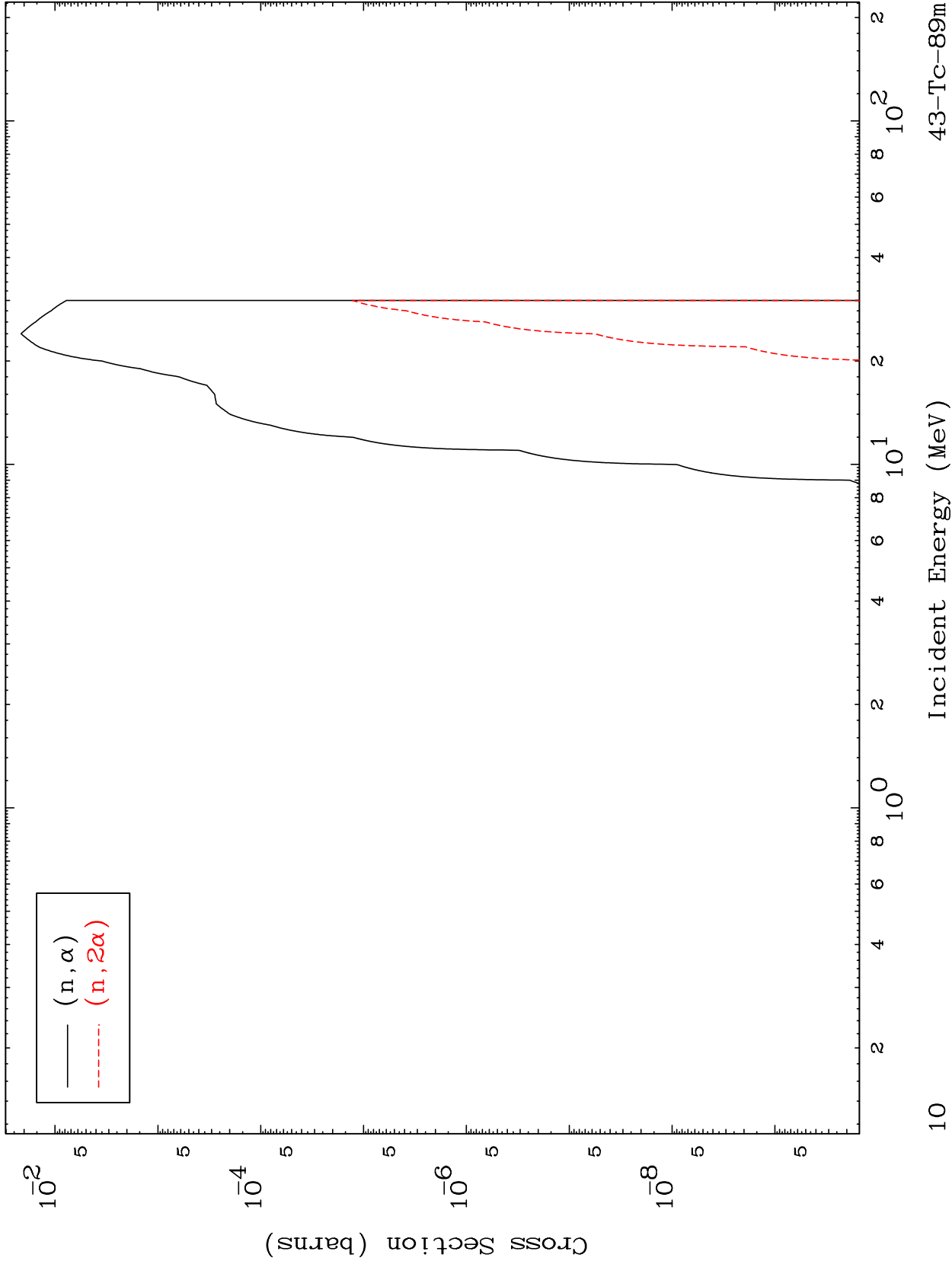
Incident Energy (MeV)

$^{43}\text{Tc-89m}$

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0 Kelvin Cross Sections
(α, α) Levels

43-Tc-89m



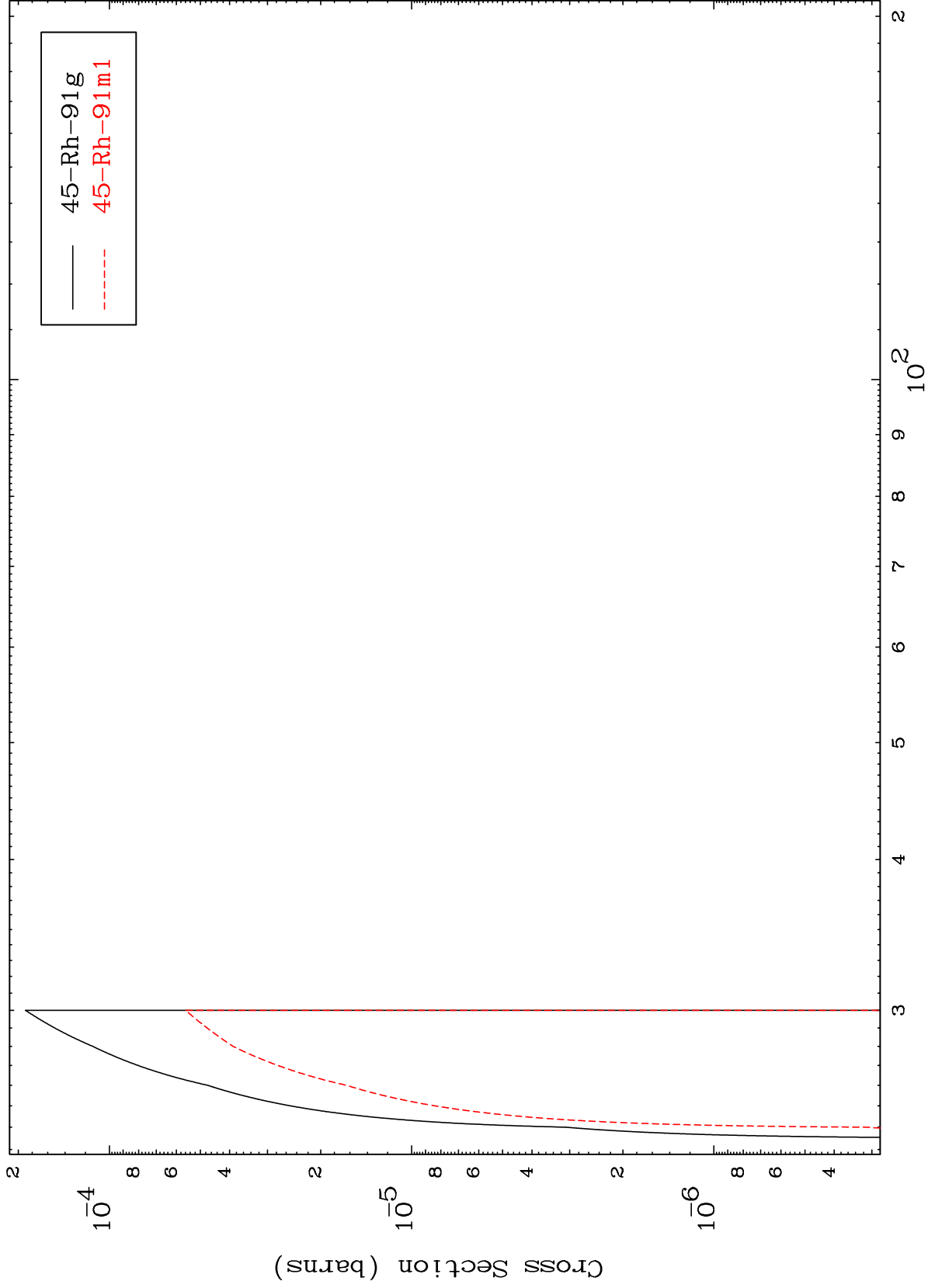
10

43-Tc-89m

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43-Tc-89m

(n,2n)
Radionuclide Production Cross Section



43-Tc-89m

Incident Energy (MeV)

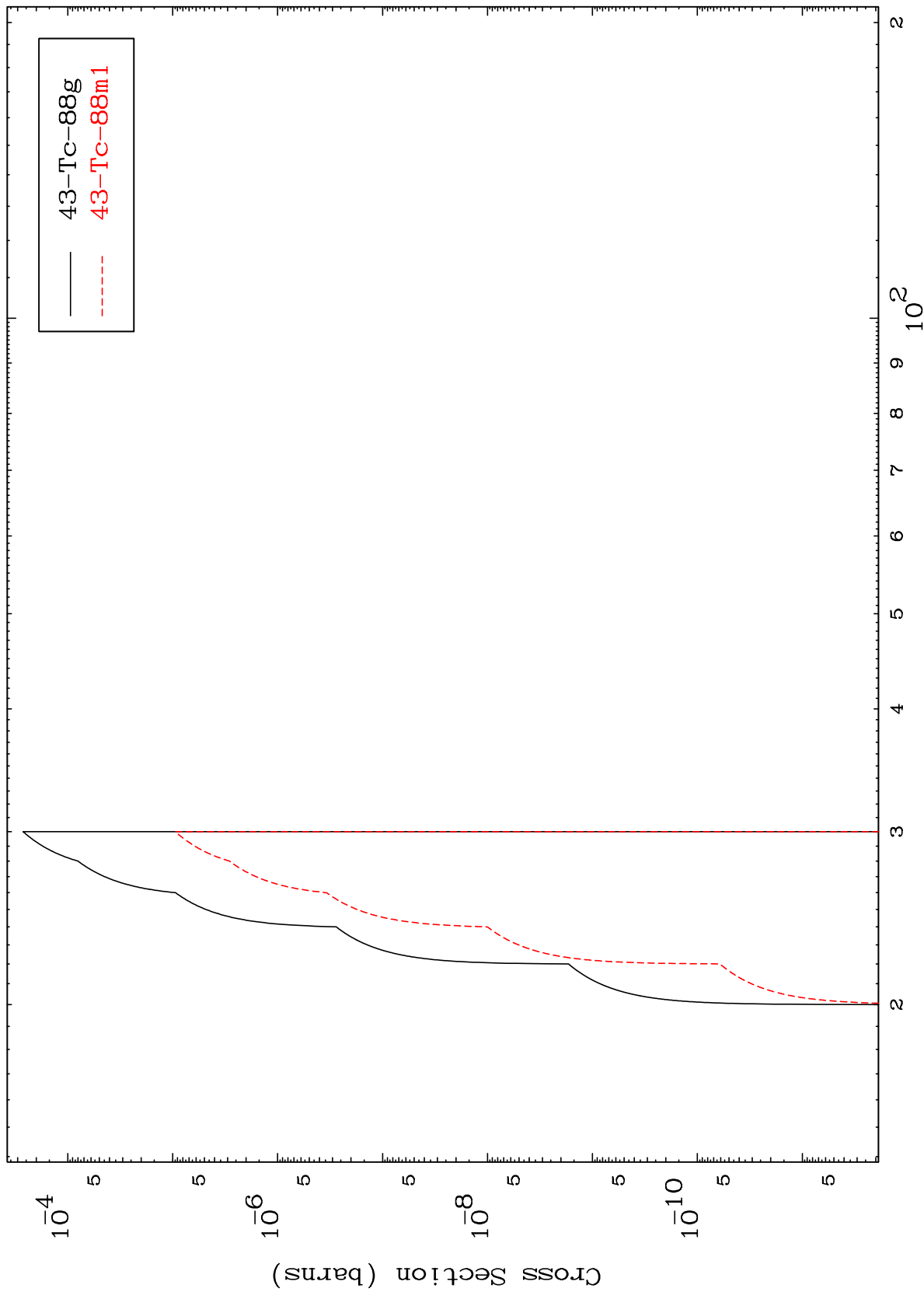
11

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$(n, n') \alpha$

43-Tc-89m

Radionuclide Production Cross Section

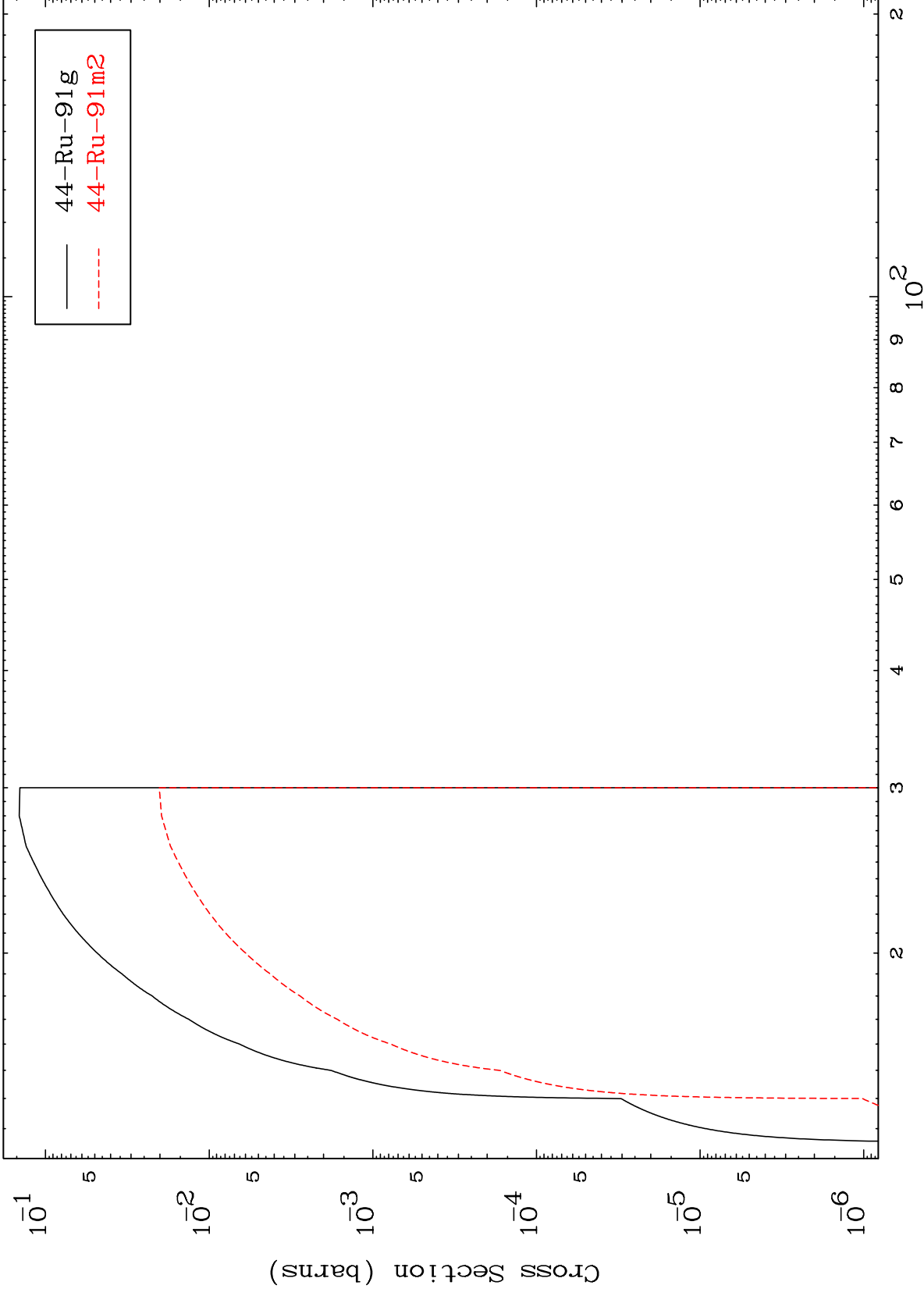


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Incident Energy (MeV)

43-Tc-89m

Radionuclide Production Cross Section

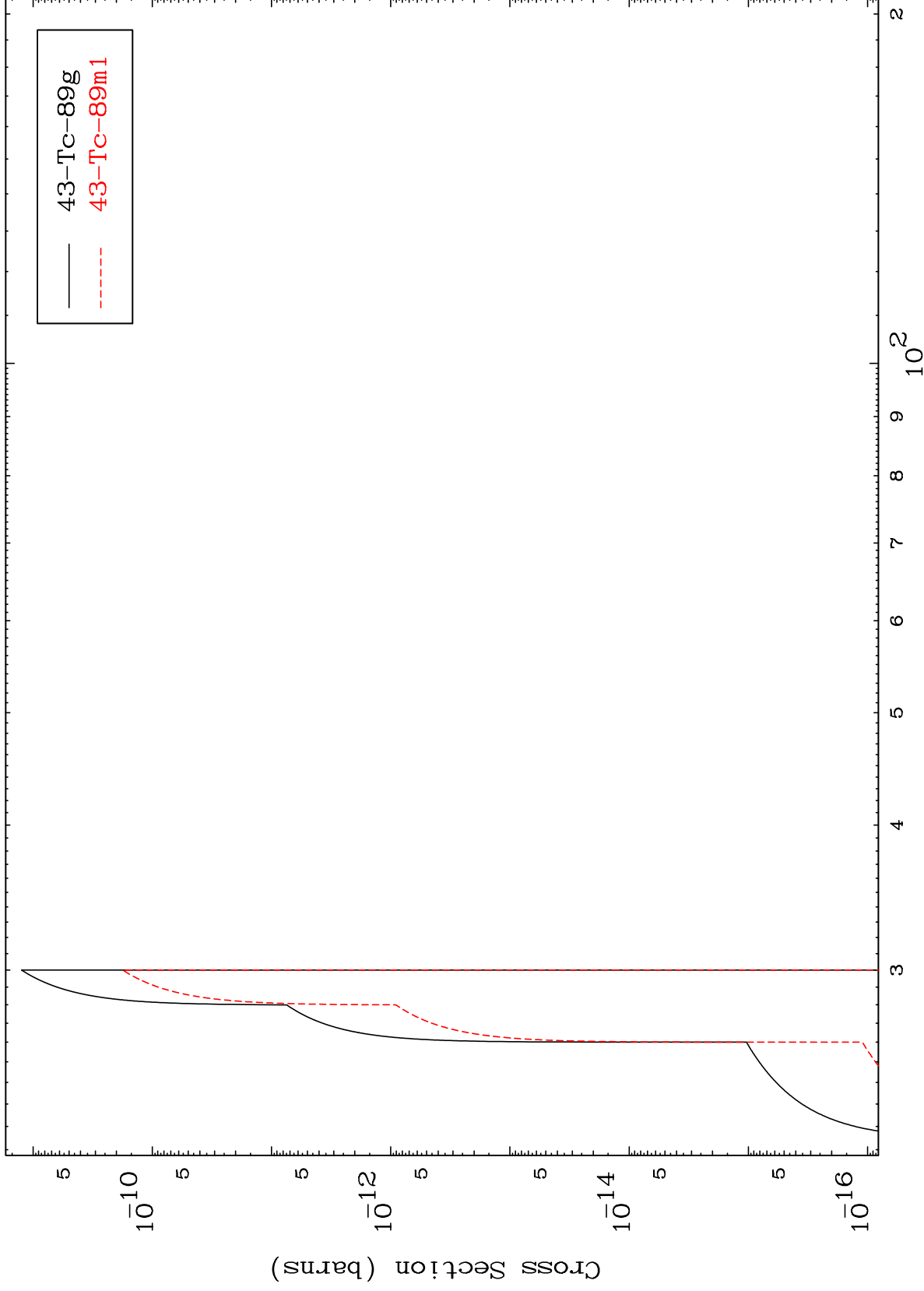


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(n,n') He-3

43-Tc-89m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

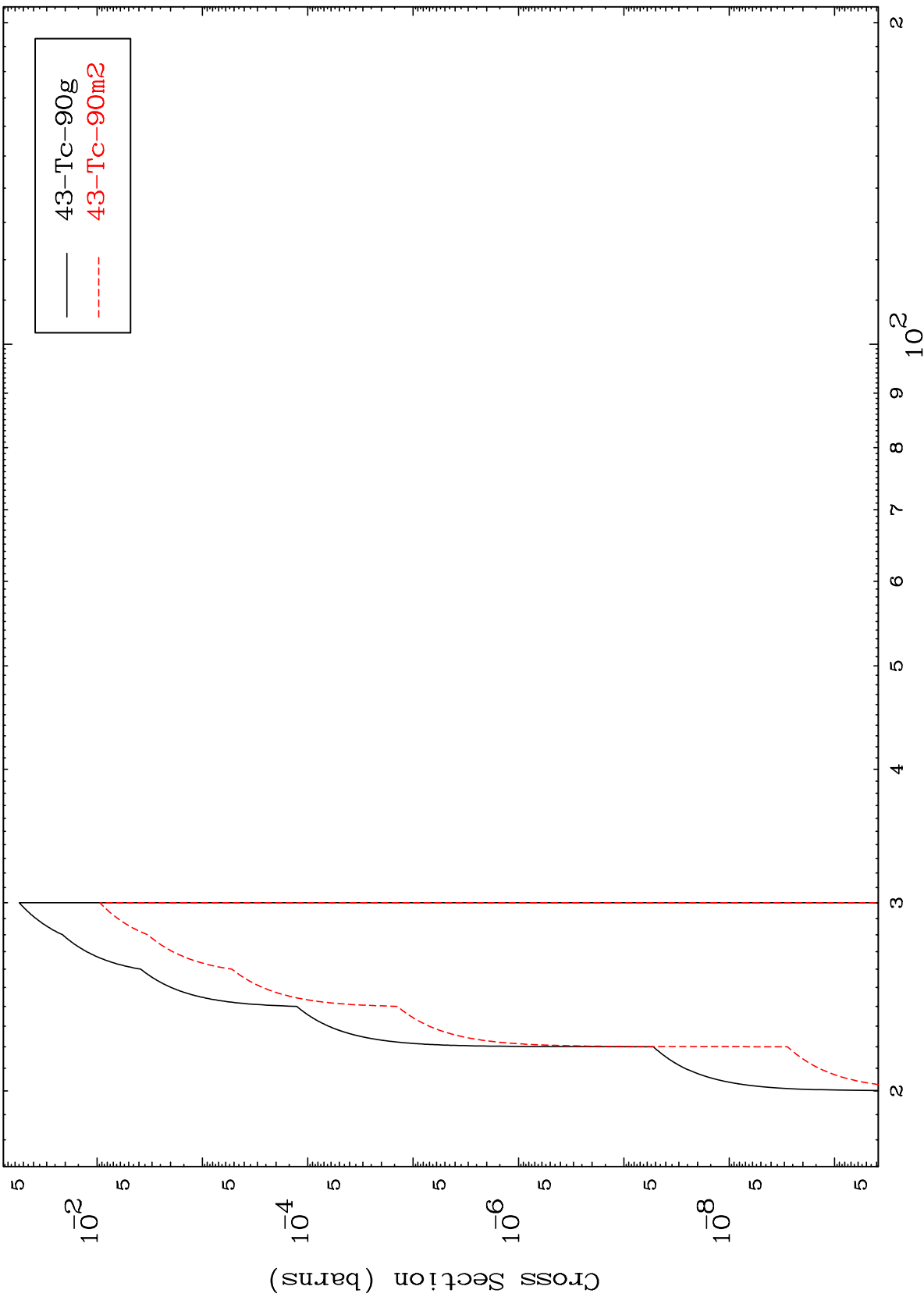
43-Tc-89m

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(n,2n) p

43-Tc-89m

Radionuclide Production Cross Section



15

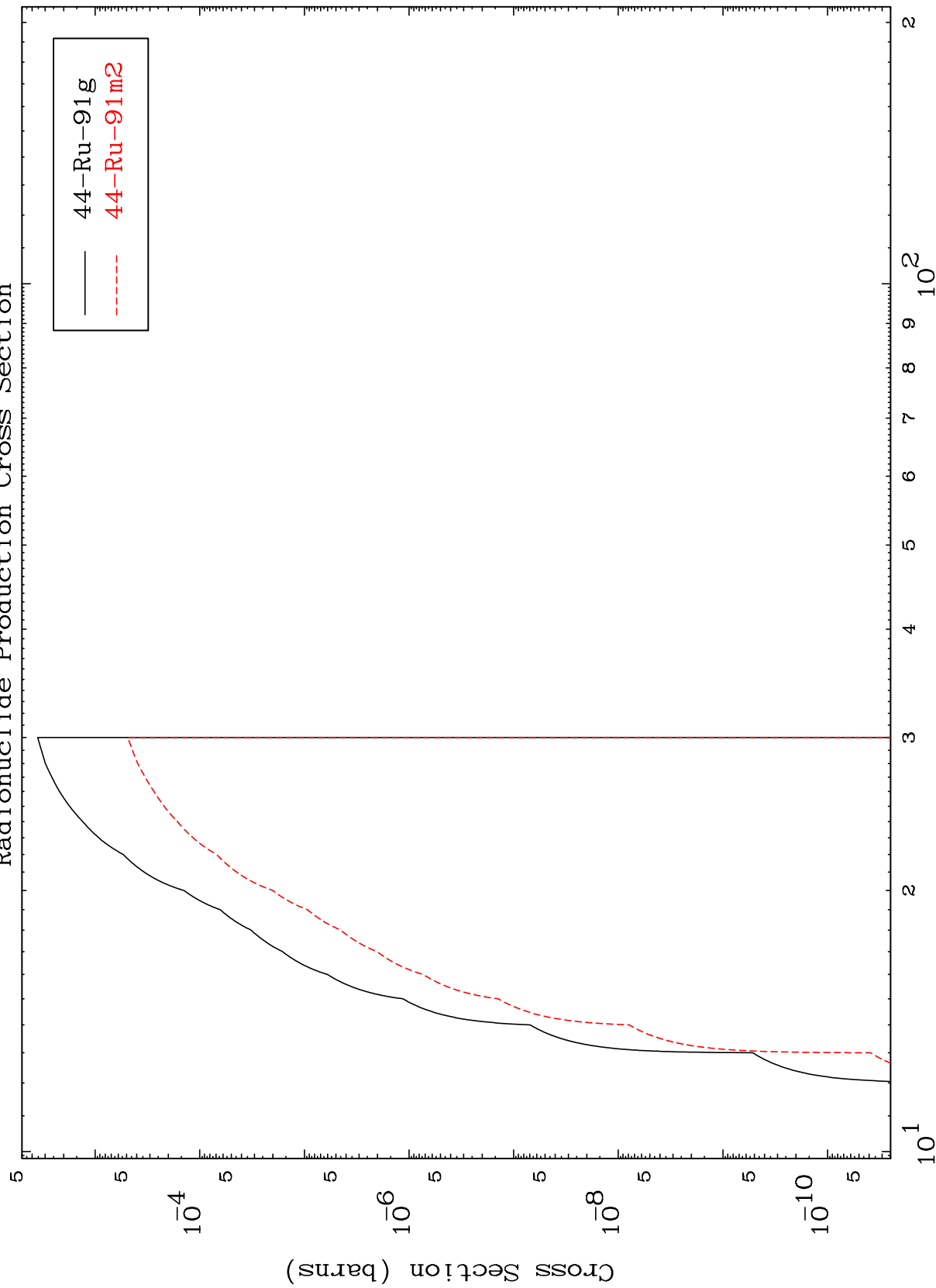
Incident Energy (MeV)

43-Tc-89m

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43-Tc-89m

(n,d)
Radionuclide Production Cross Section



Incident Energy (MeV)

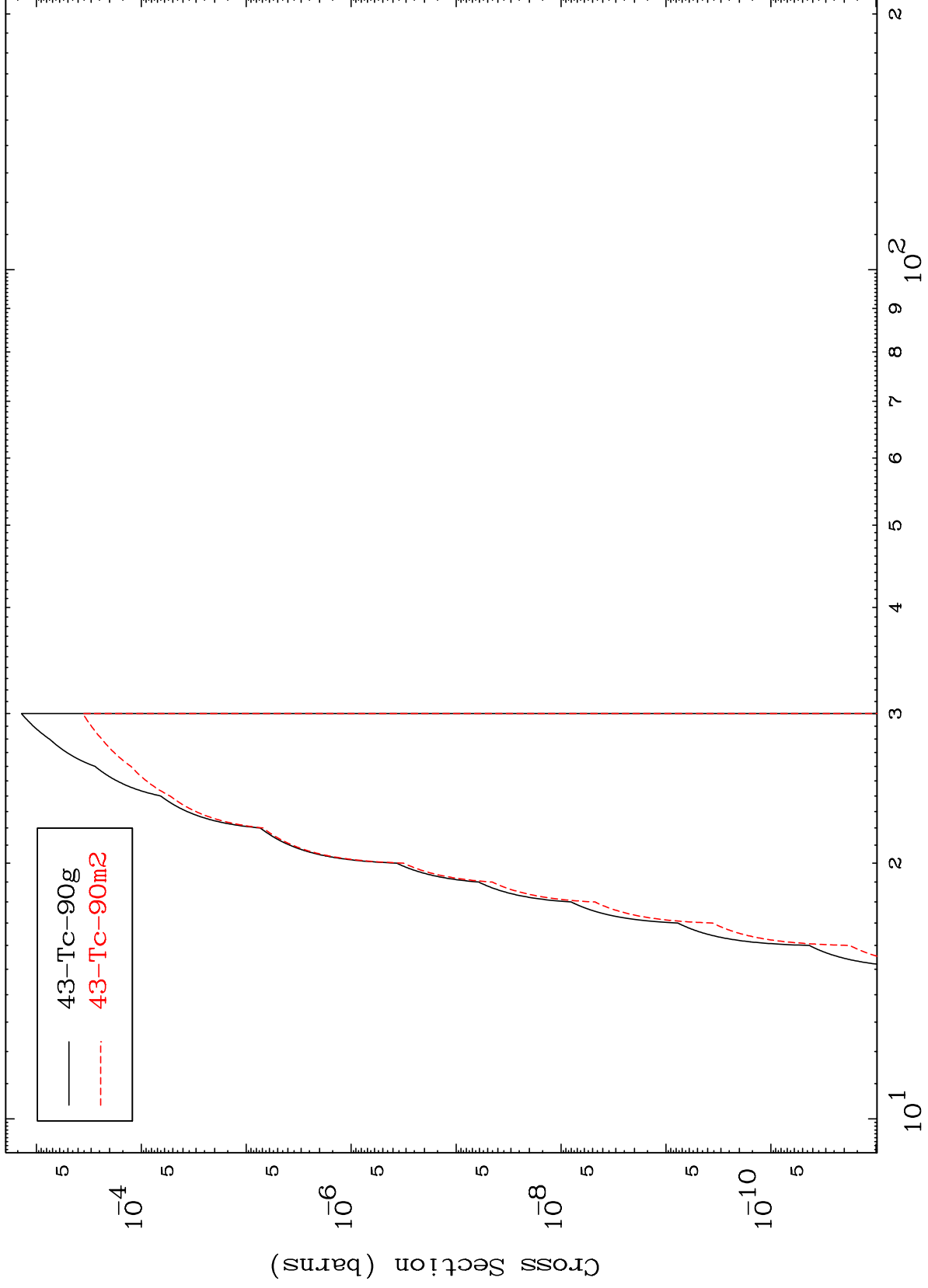
43-Tc-89m

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(n,He-3)

43-Tc-89m

Radionuclide Production Cross Section

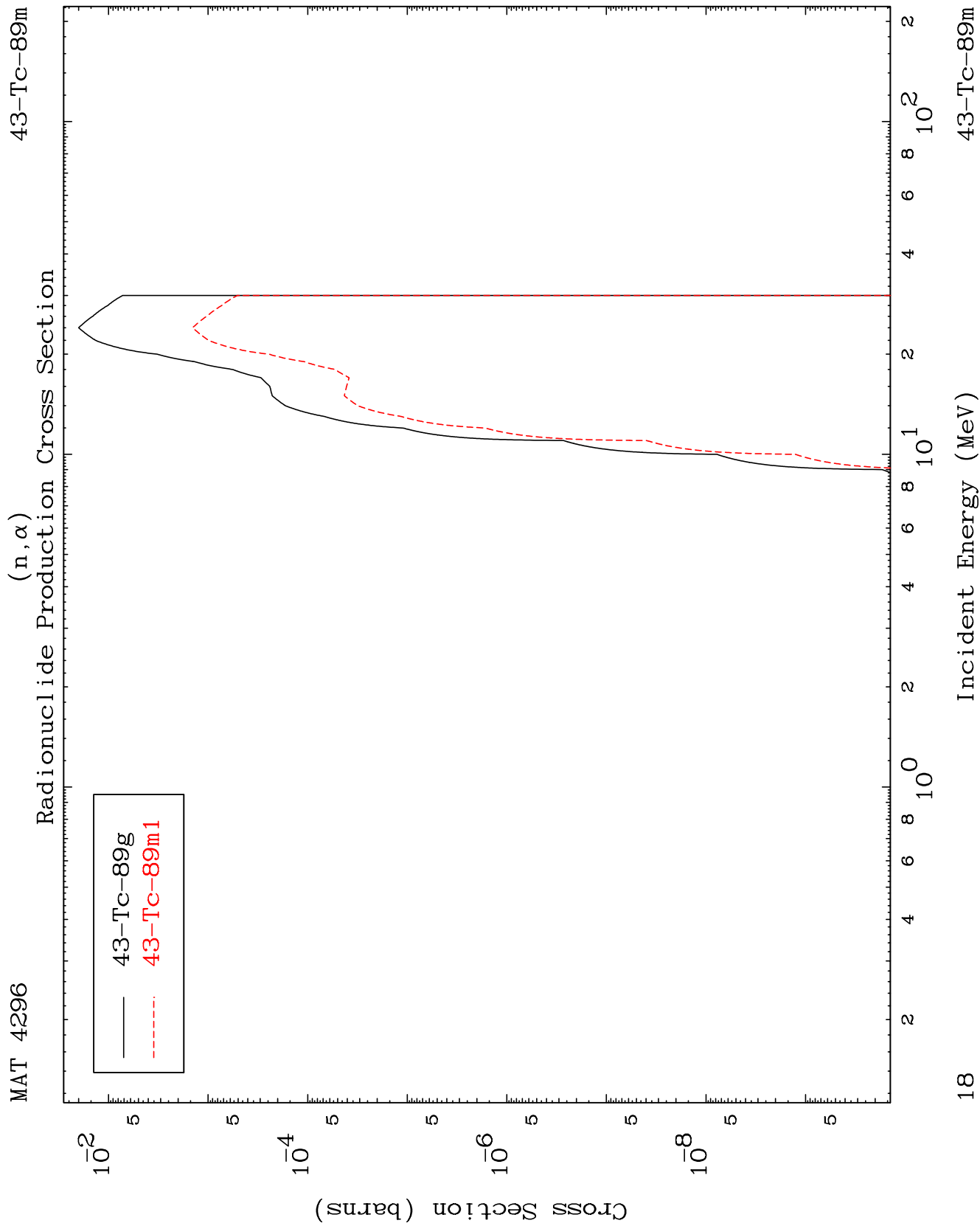


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Incident Energy (MeV)

43-Tc-89m

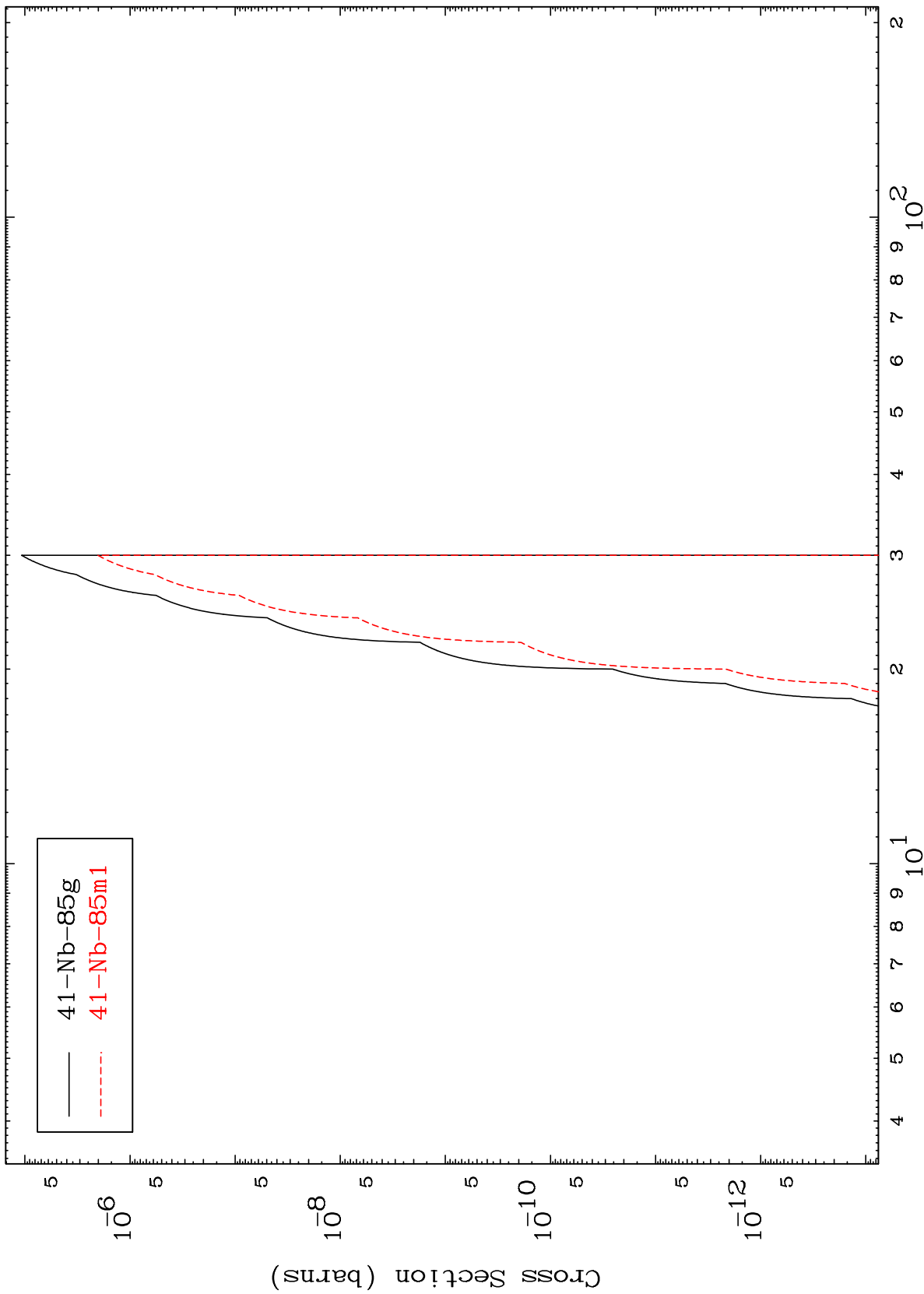
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MAT 4296

43-Tc-89m

(n,2α)
Radionuclide Production Cross Section



— 41-Nb-85g
- - - 41-Nb-85m1

43-Tc-89m

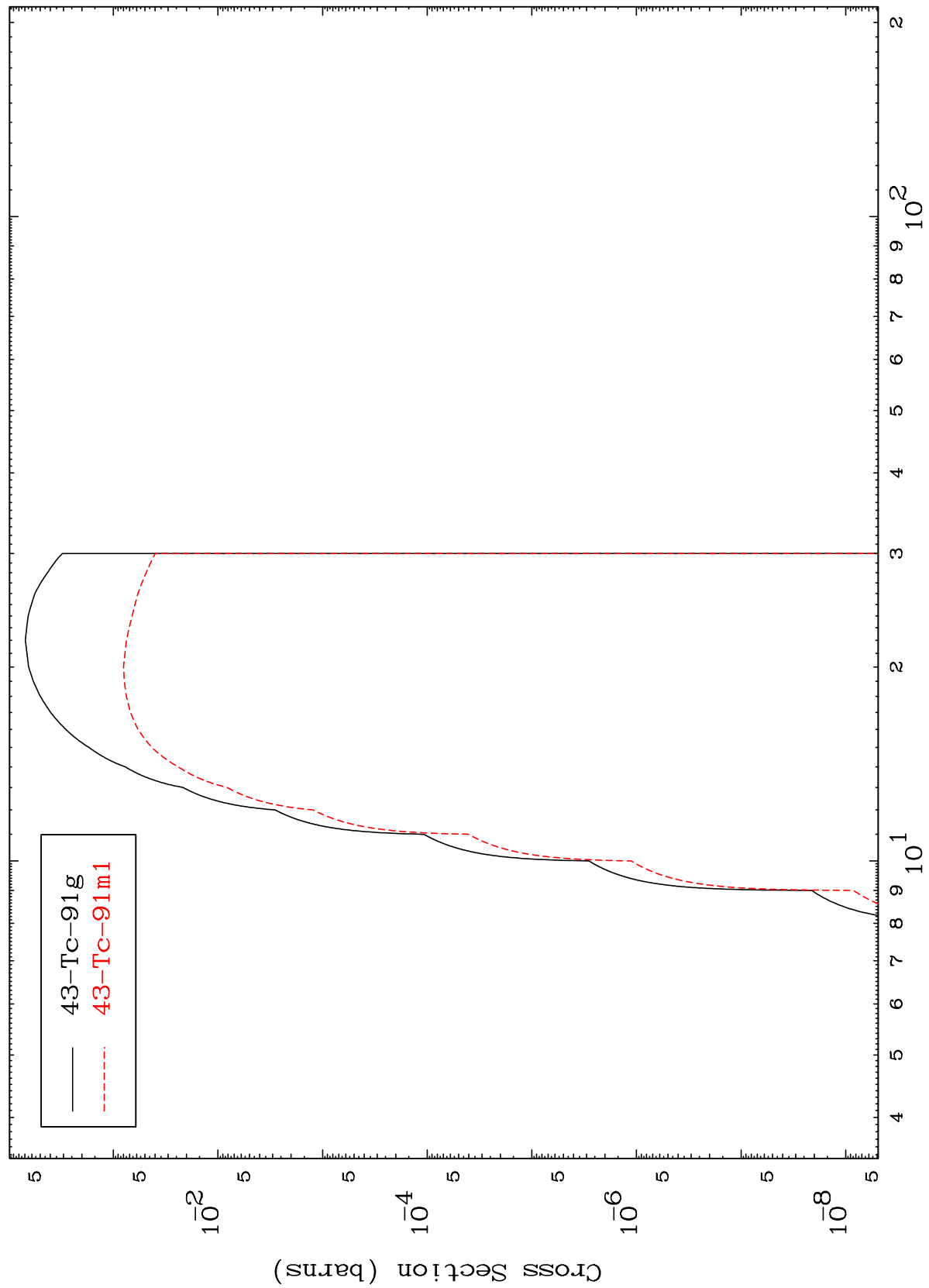
Incident Energy (MeV)

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43-Tc-89m

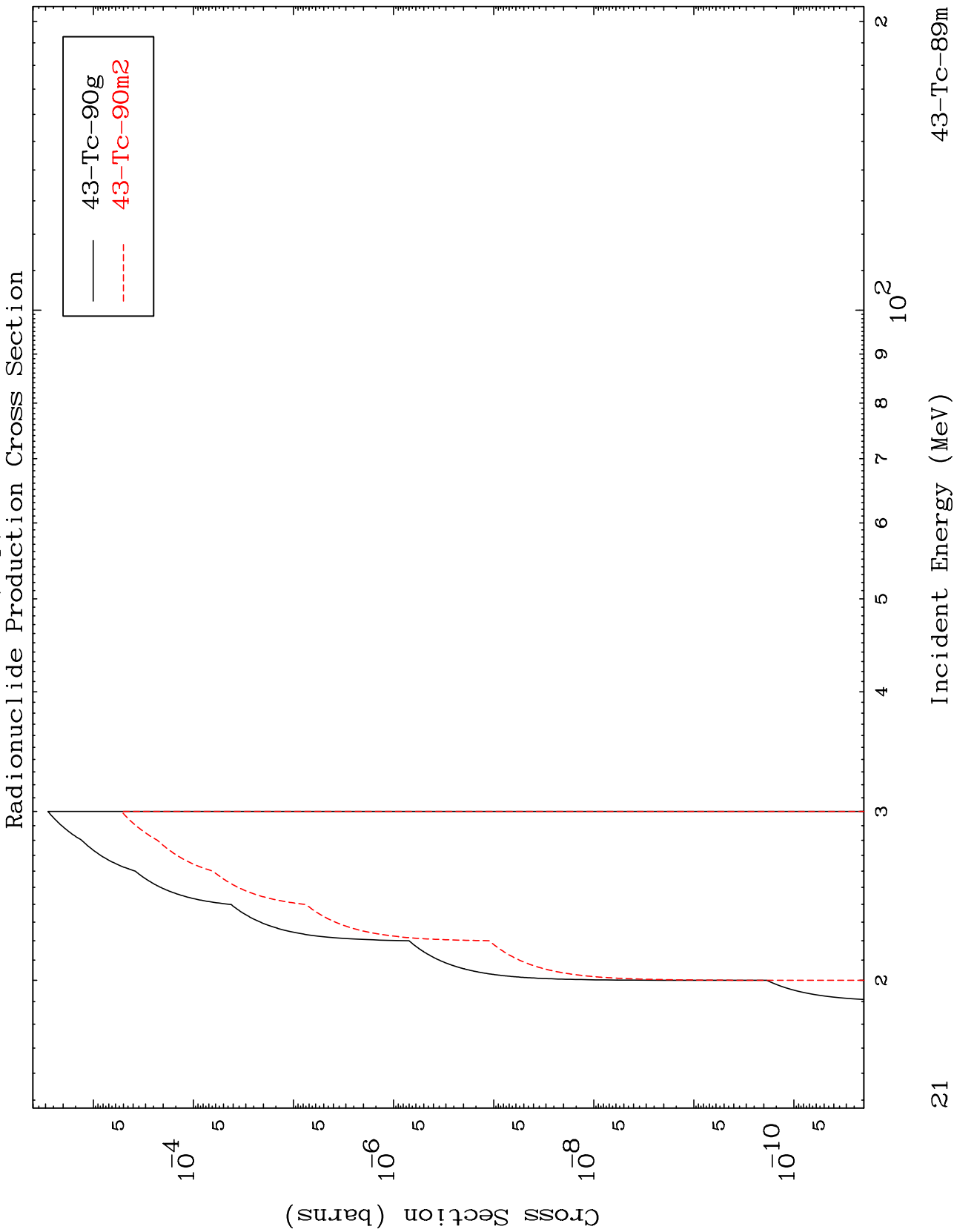
(n,2p)
Radionuclide Production Cross Section



20

43-Tc-89m

Incident Energy (MeV)

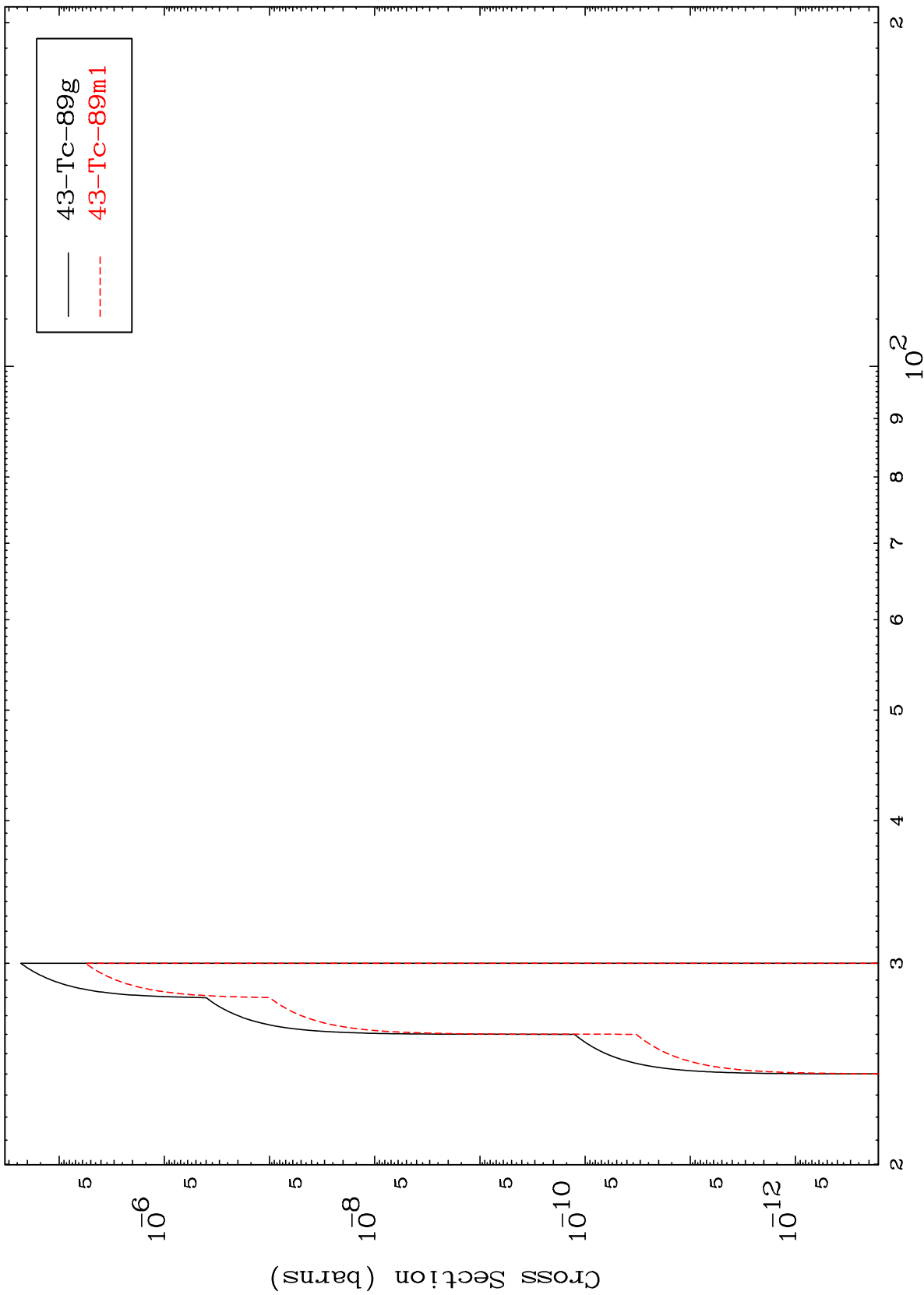


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(n,p) t

43-Tc-89m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

43-Tc-89m