

Program EVALPLOT
(Version 2021-1)

by

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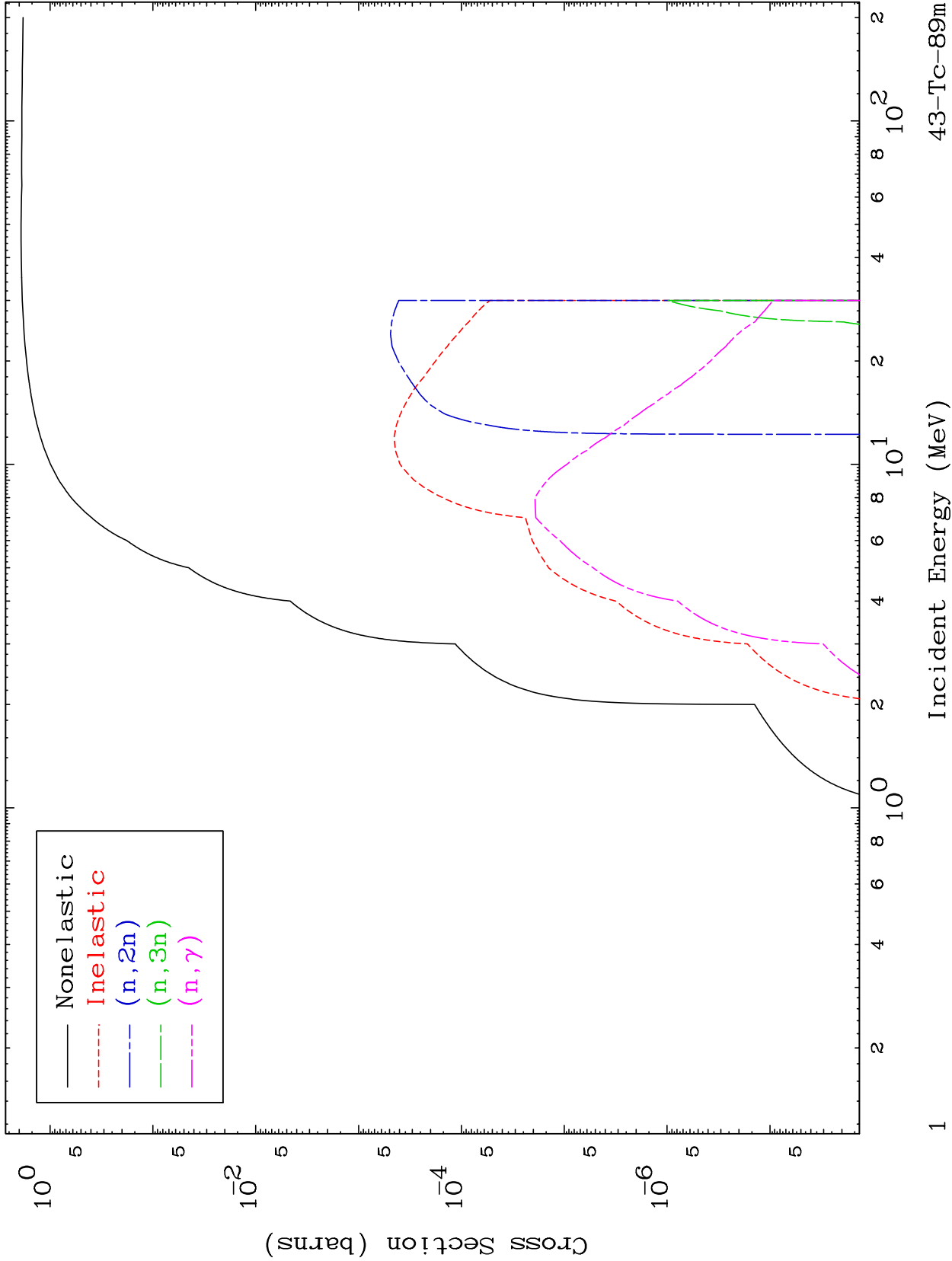
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4296

Deuteron Major
0 Kelvin Cross Sections

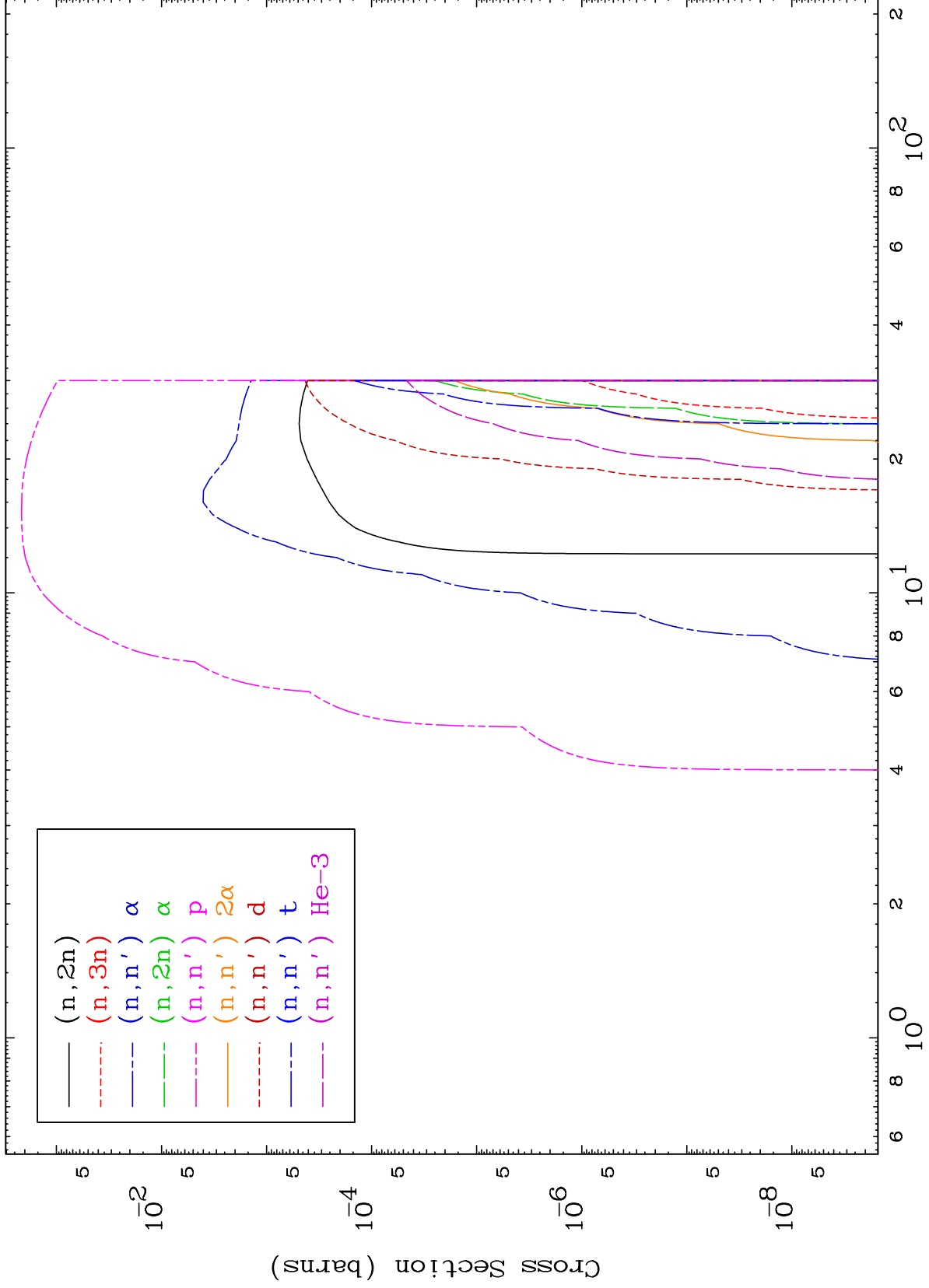
43-Tc-89m



MAT 4296

Deuteron Neutron Absorption
0 Kelvin Cross Sections

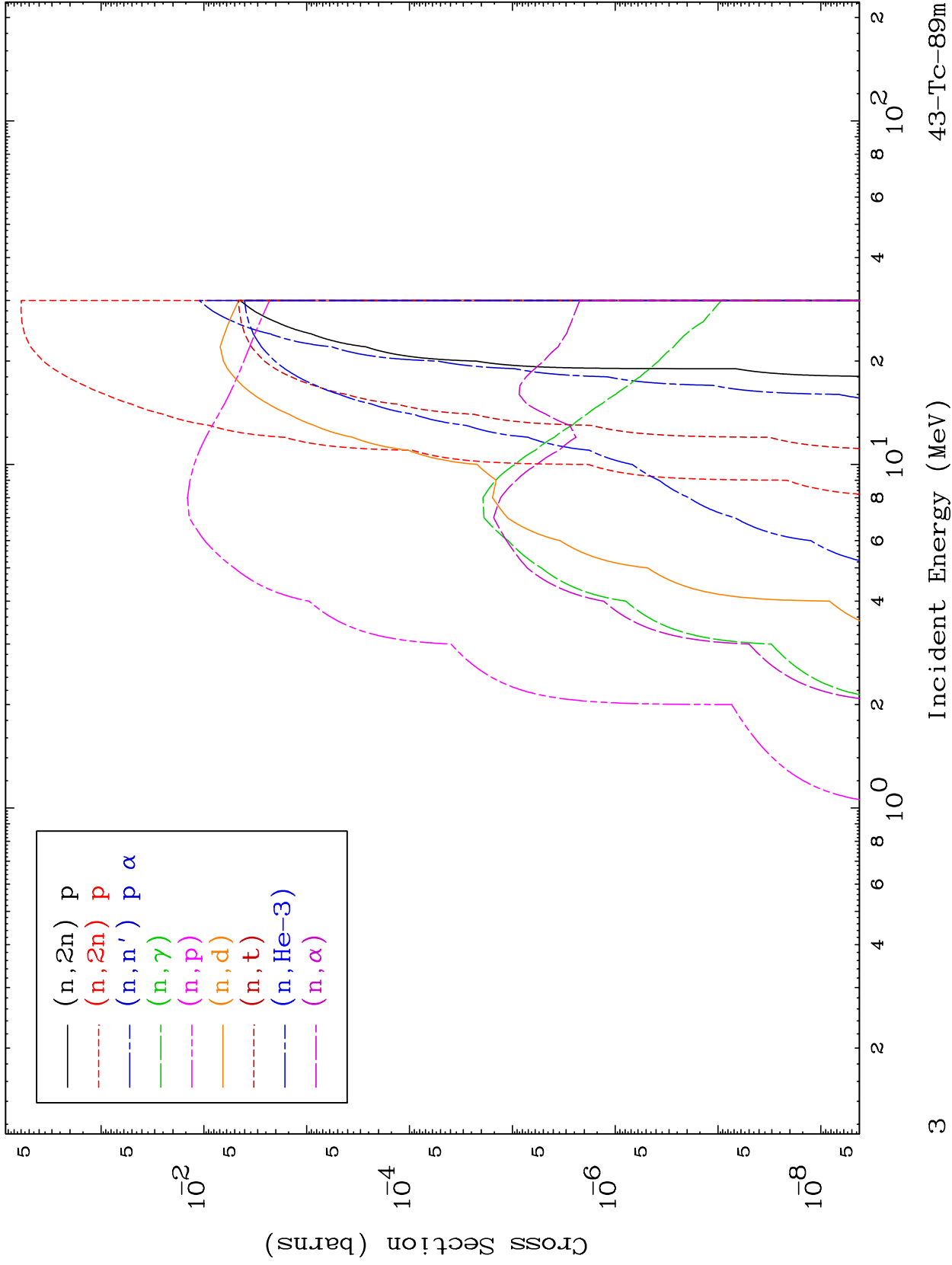
⁴³Tc-89m



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Incident Energy (MeV)

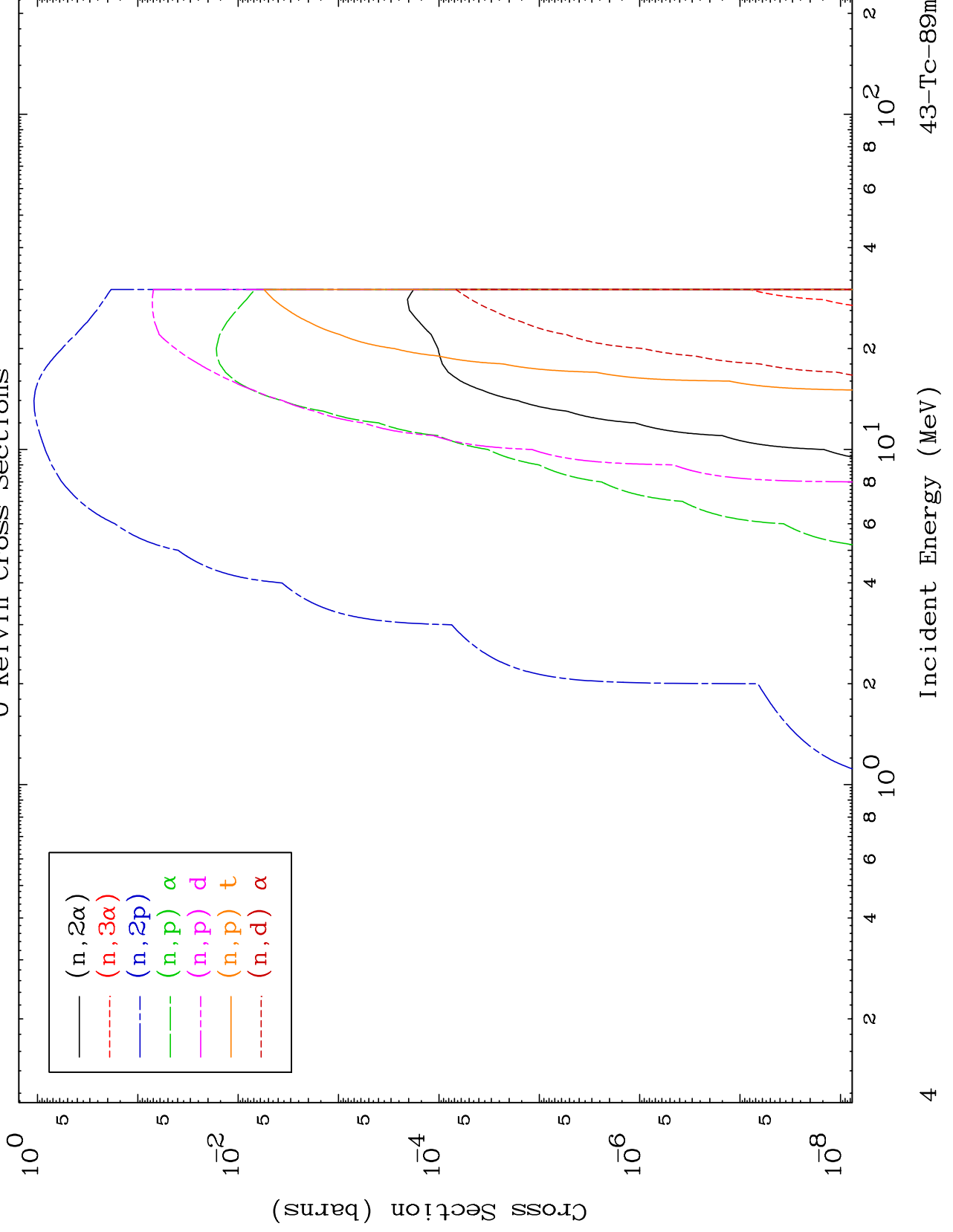
⁴³Tc-89m

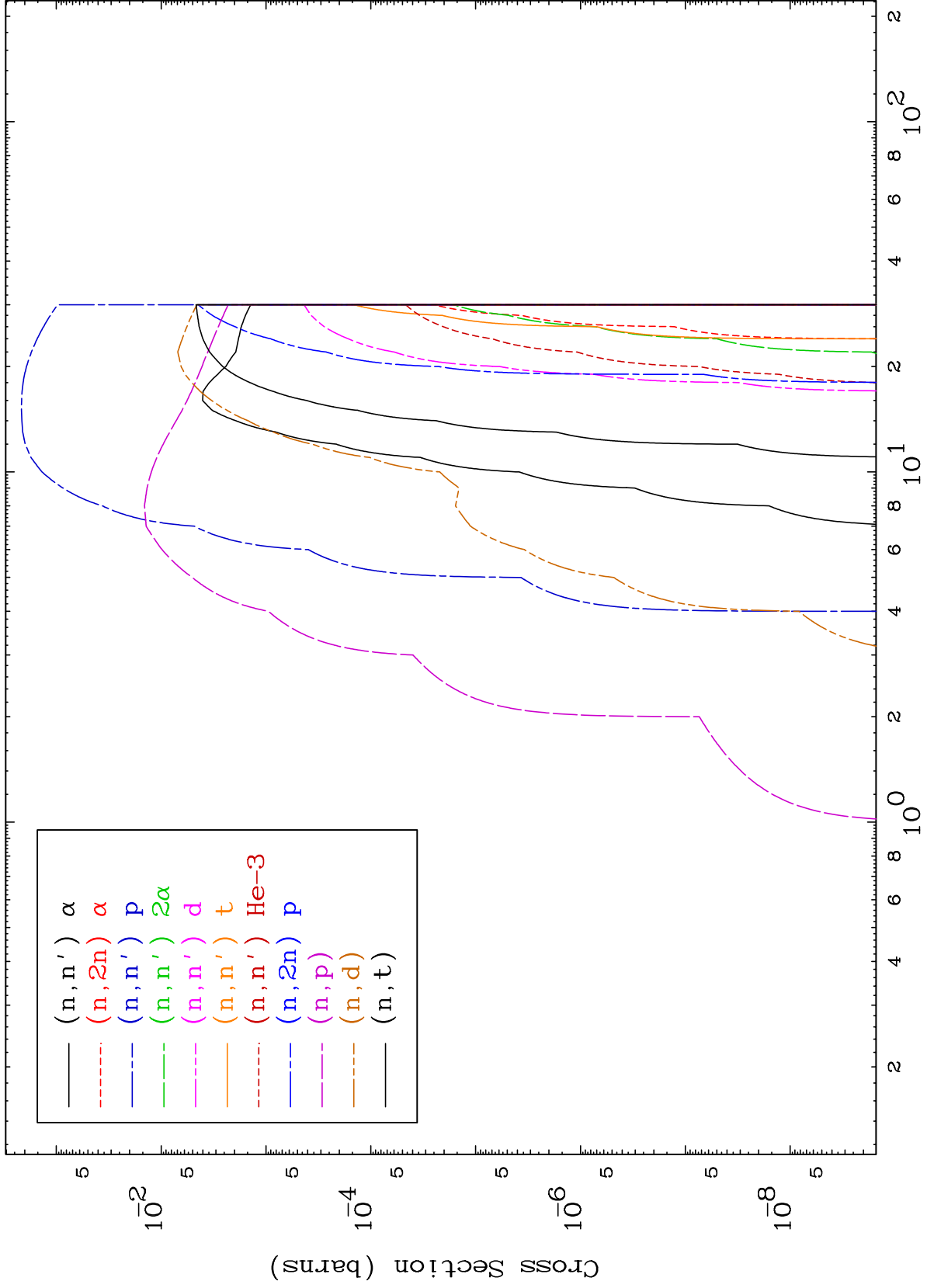


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

43-Tc-89m

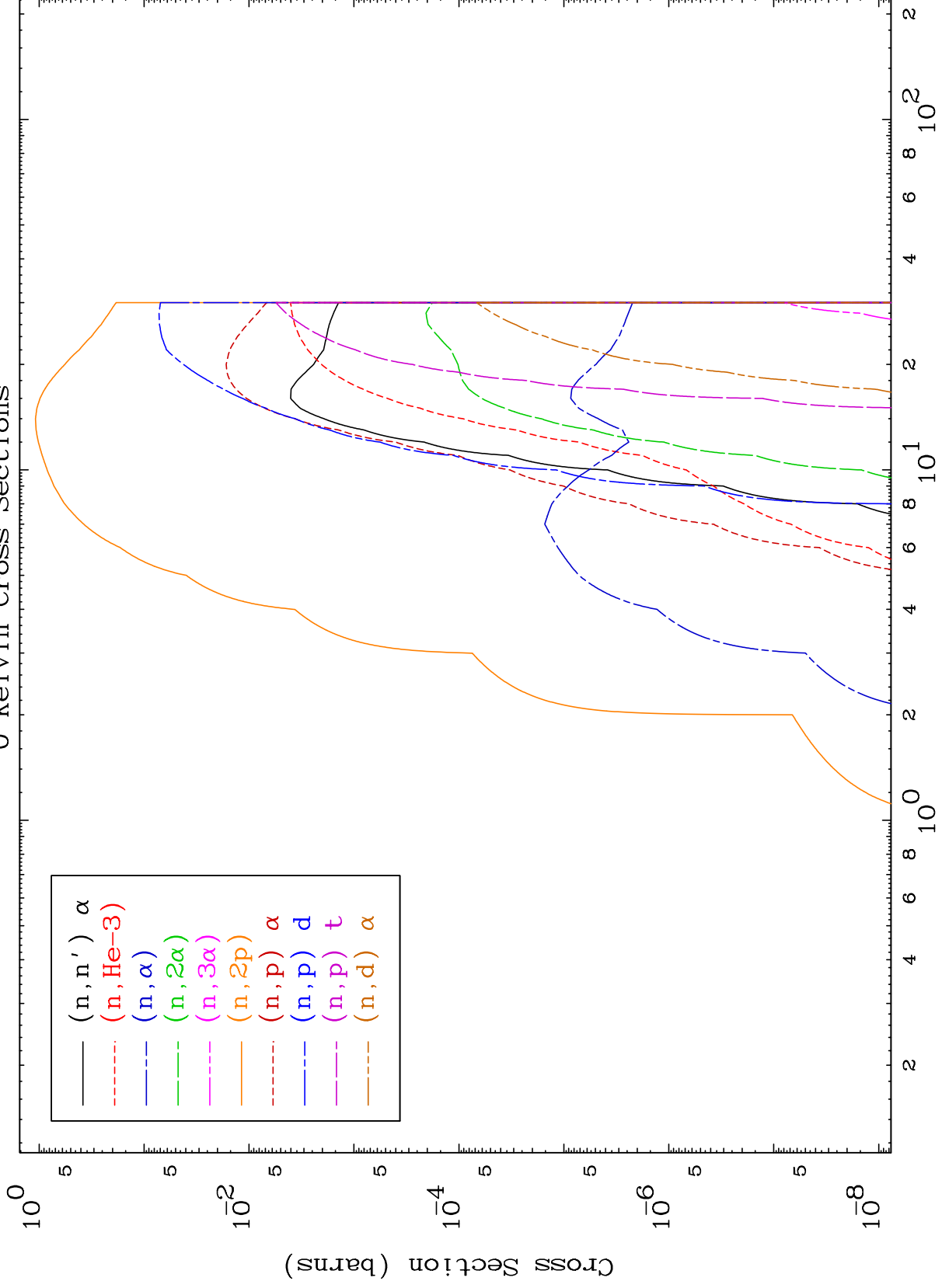




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Deuteron Charged Particle
0 Kelvin Cross Sections

43-Tc-89m

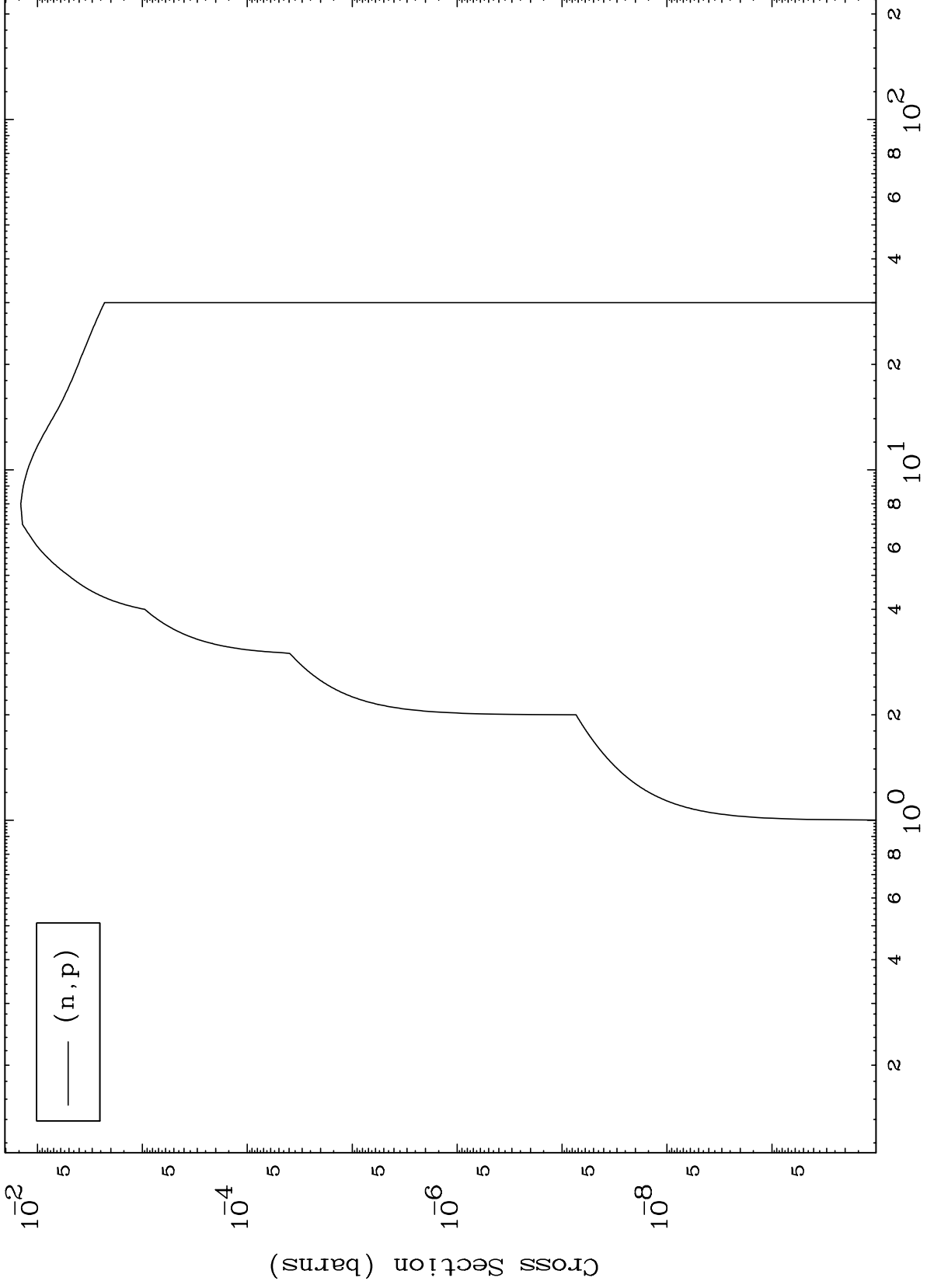


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(d,p) Levels

43-Tc-89m

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

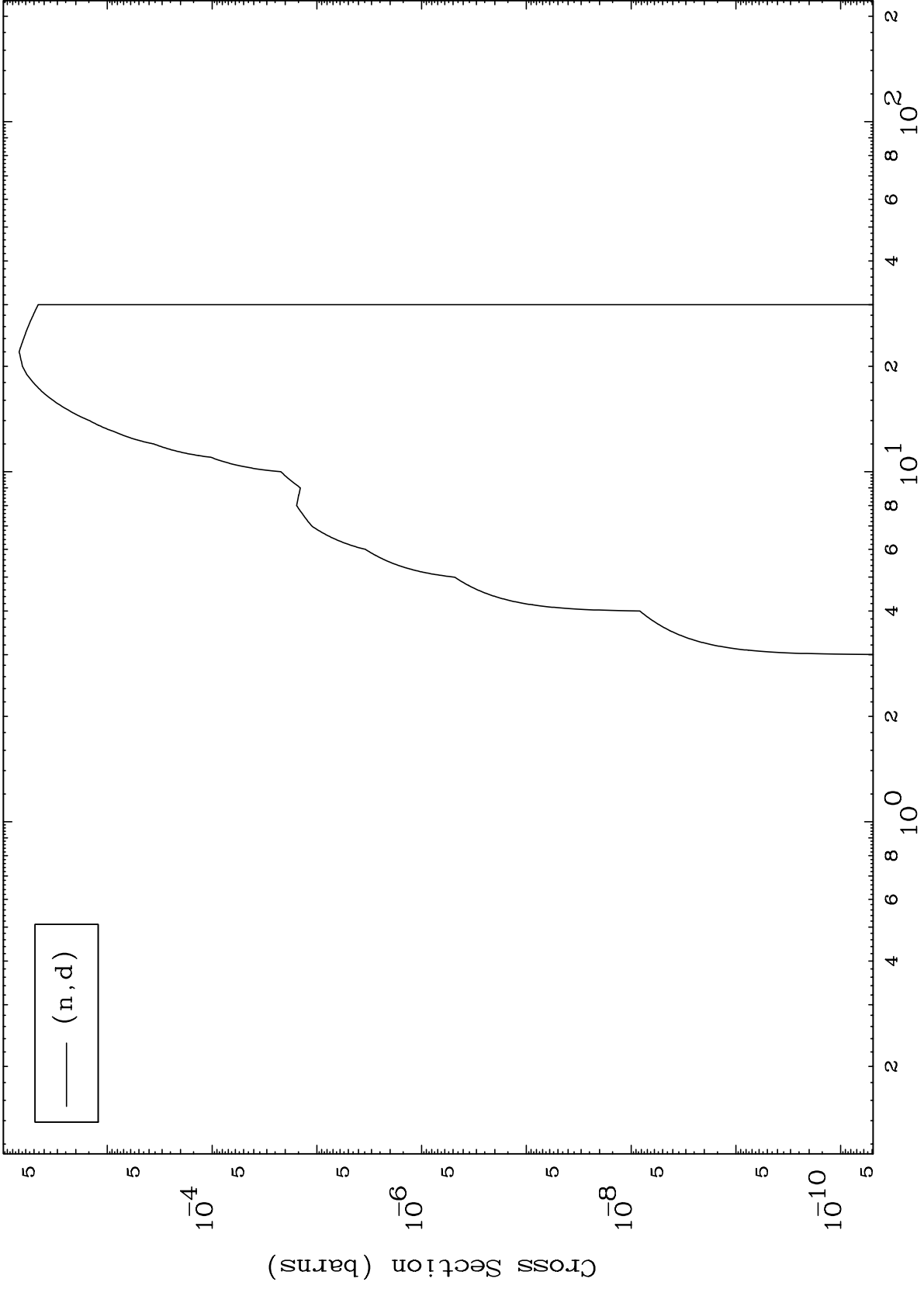
43-Tc-89m

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(d,d) Levels

⁴³Tc-89m

0 Kelvin Cross Sections

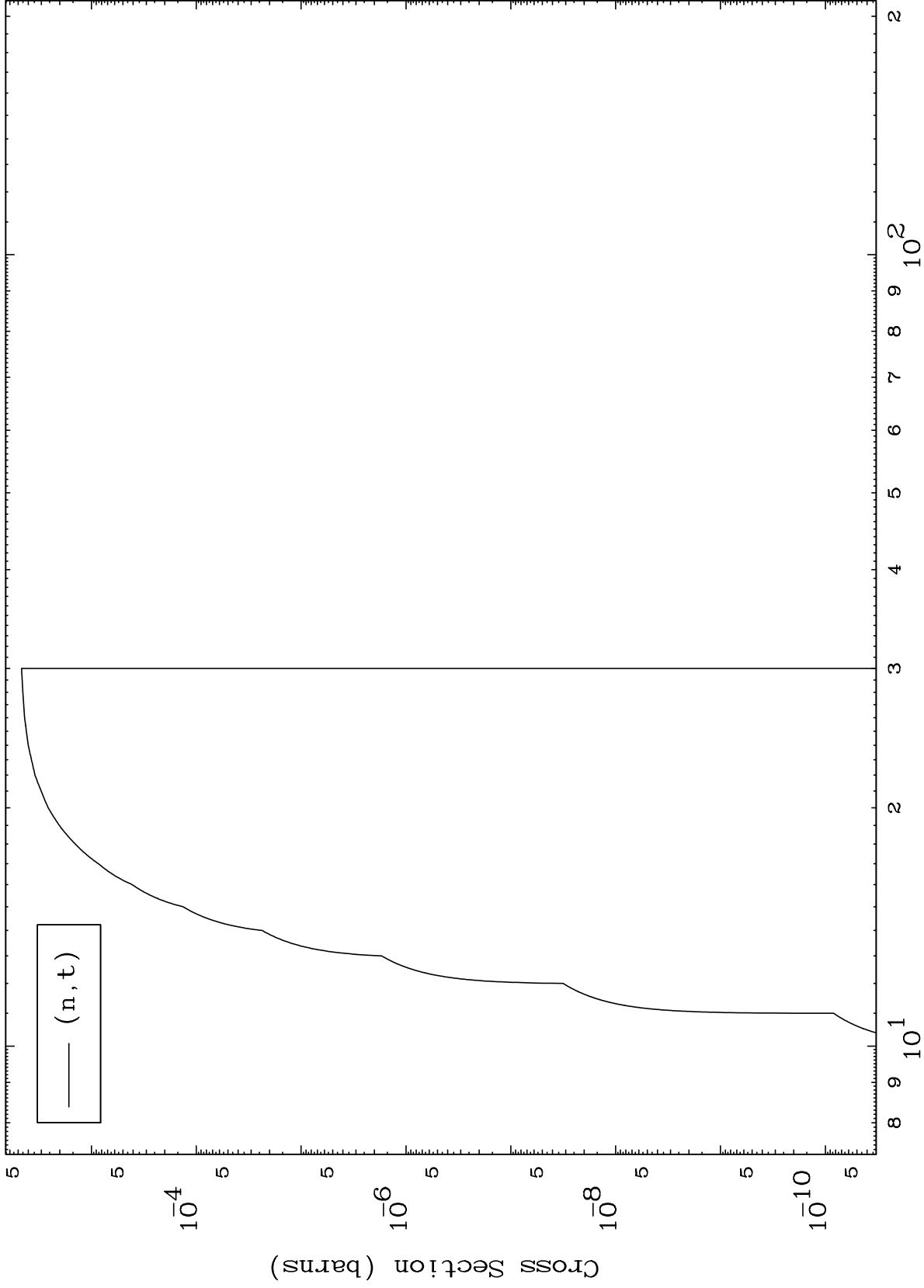


(n,d)

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(d, t) Levels
0 Kelvin Cross Sections

43-Tc-89m



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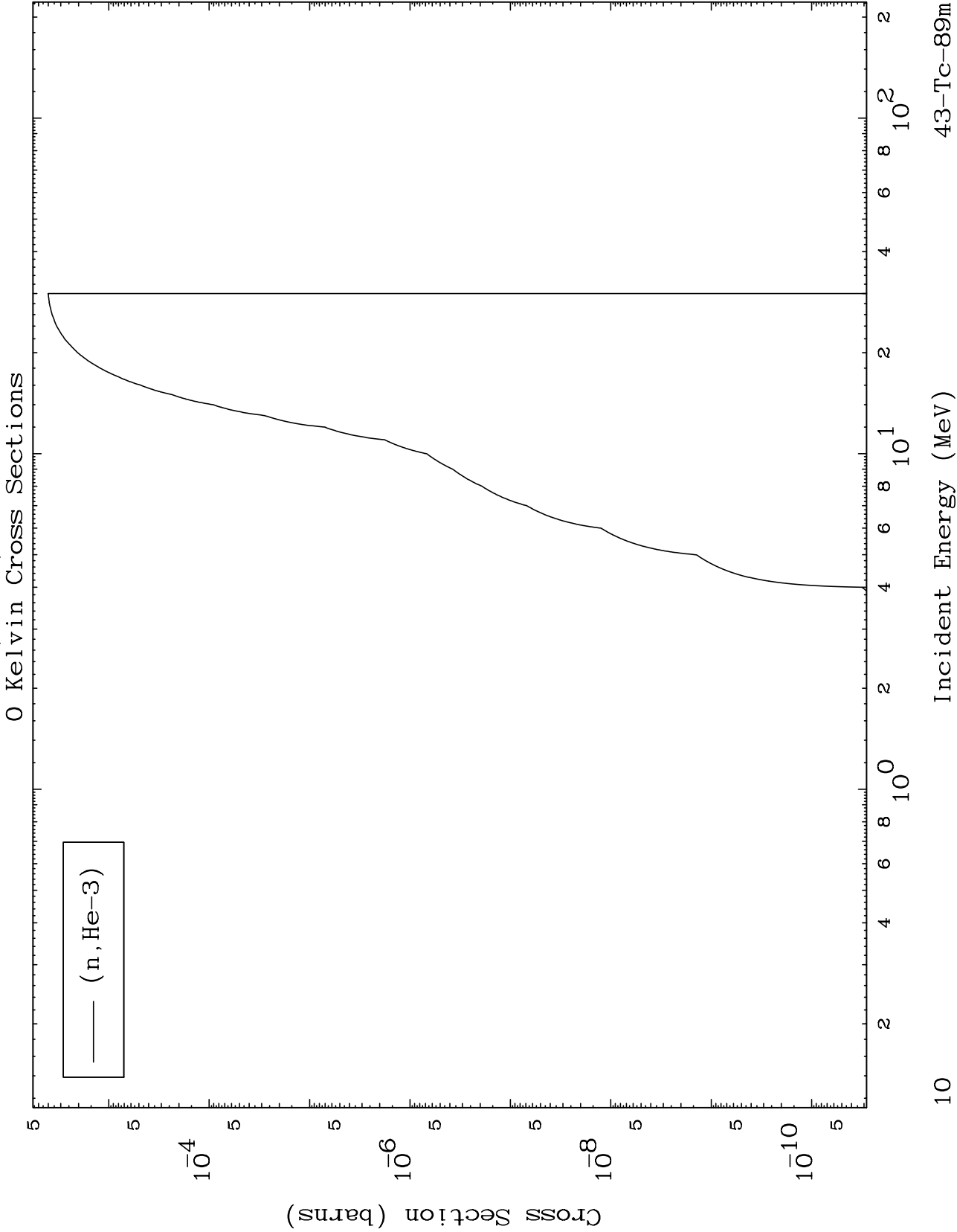
Incident Energy (MeV)

43-Tc-89m

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(d,He3) Levels

43-Tc-89m

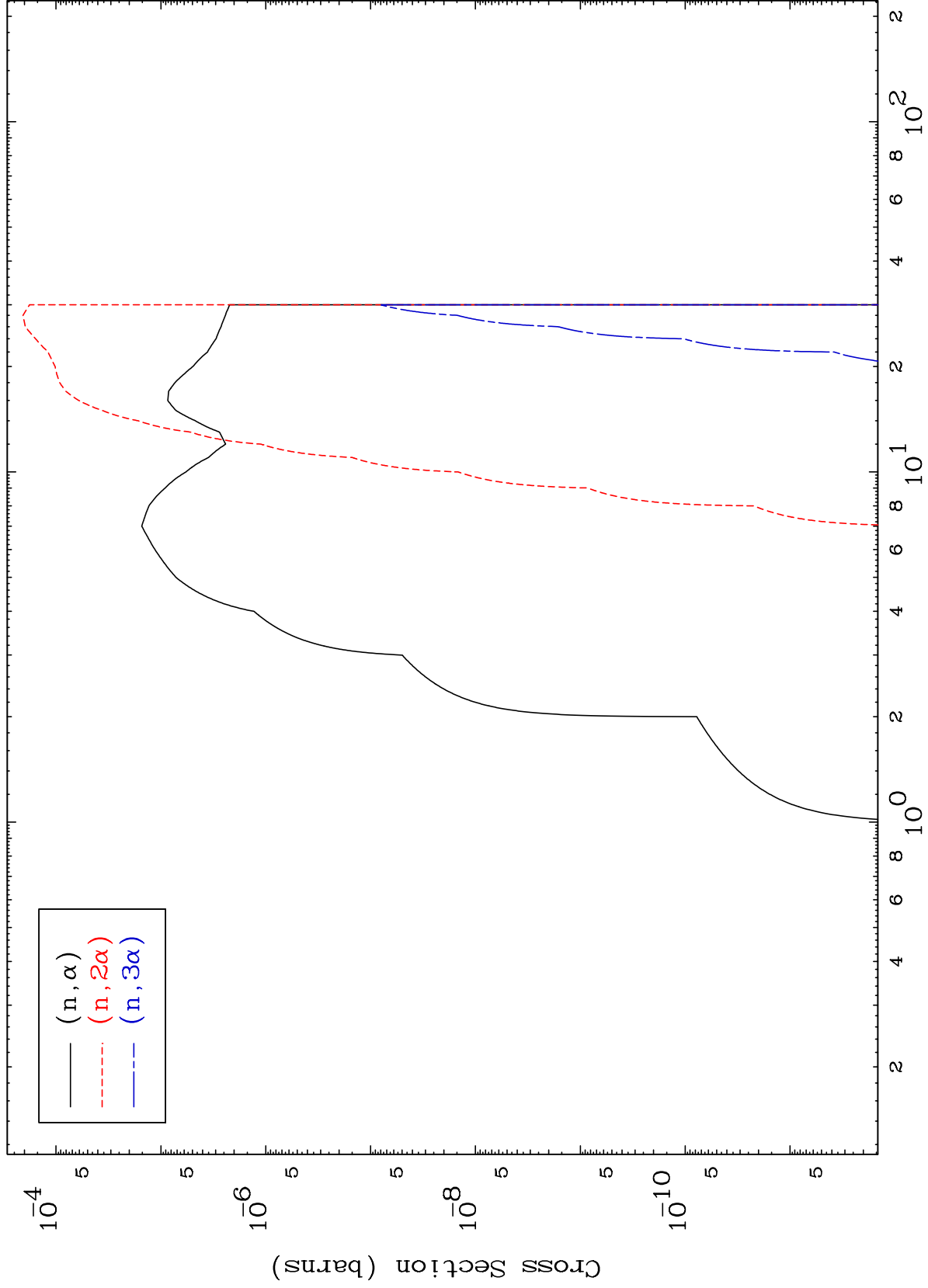


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(d, α) Levels

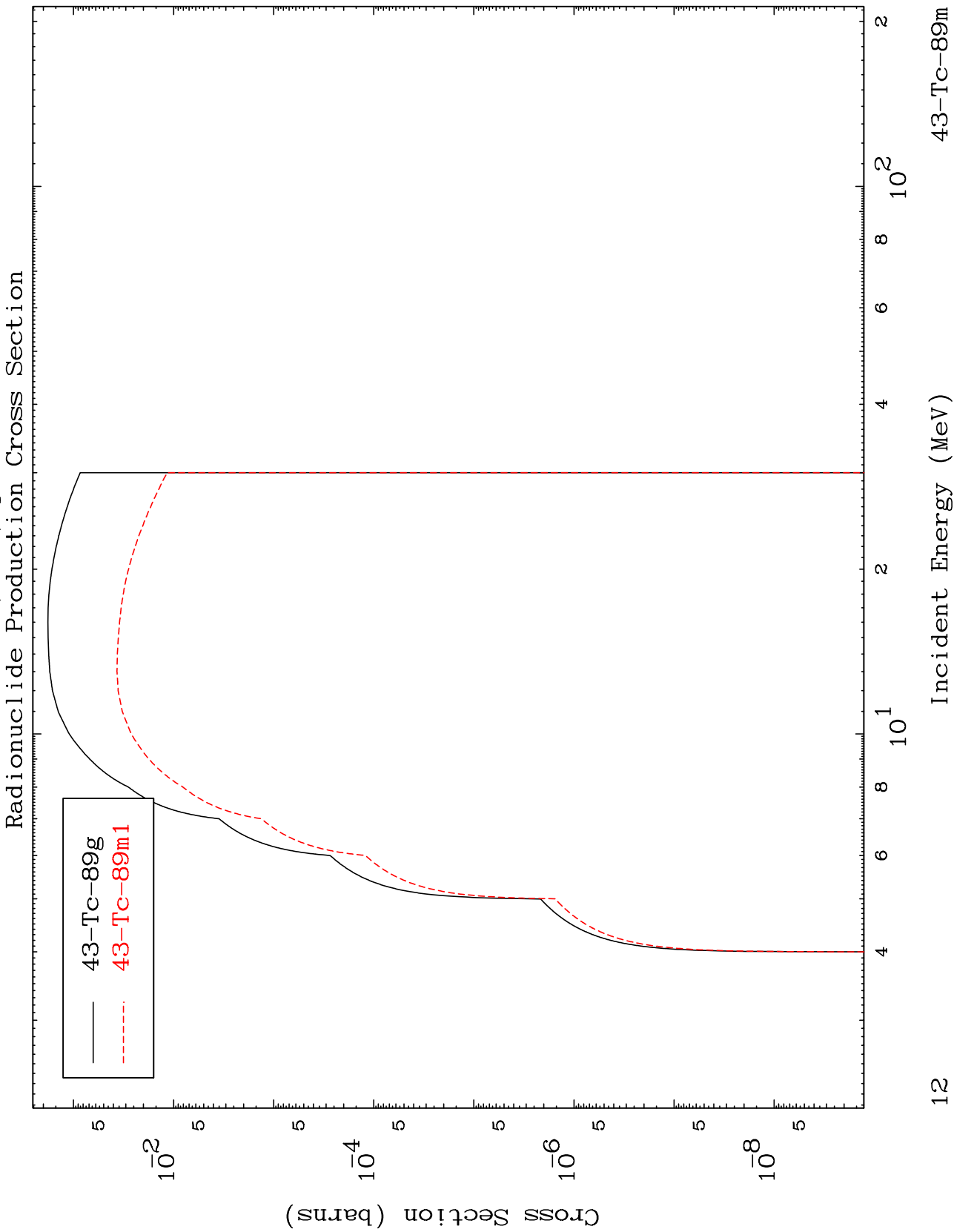
43-Tc-89m

0 Kelvin Cross Sections



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



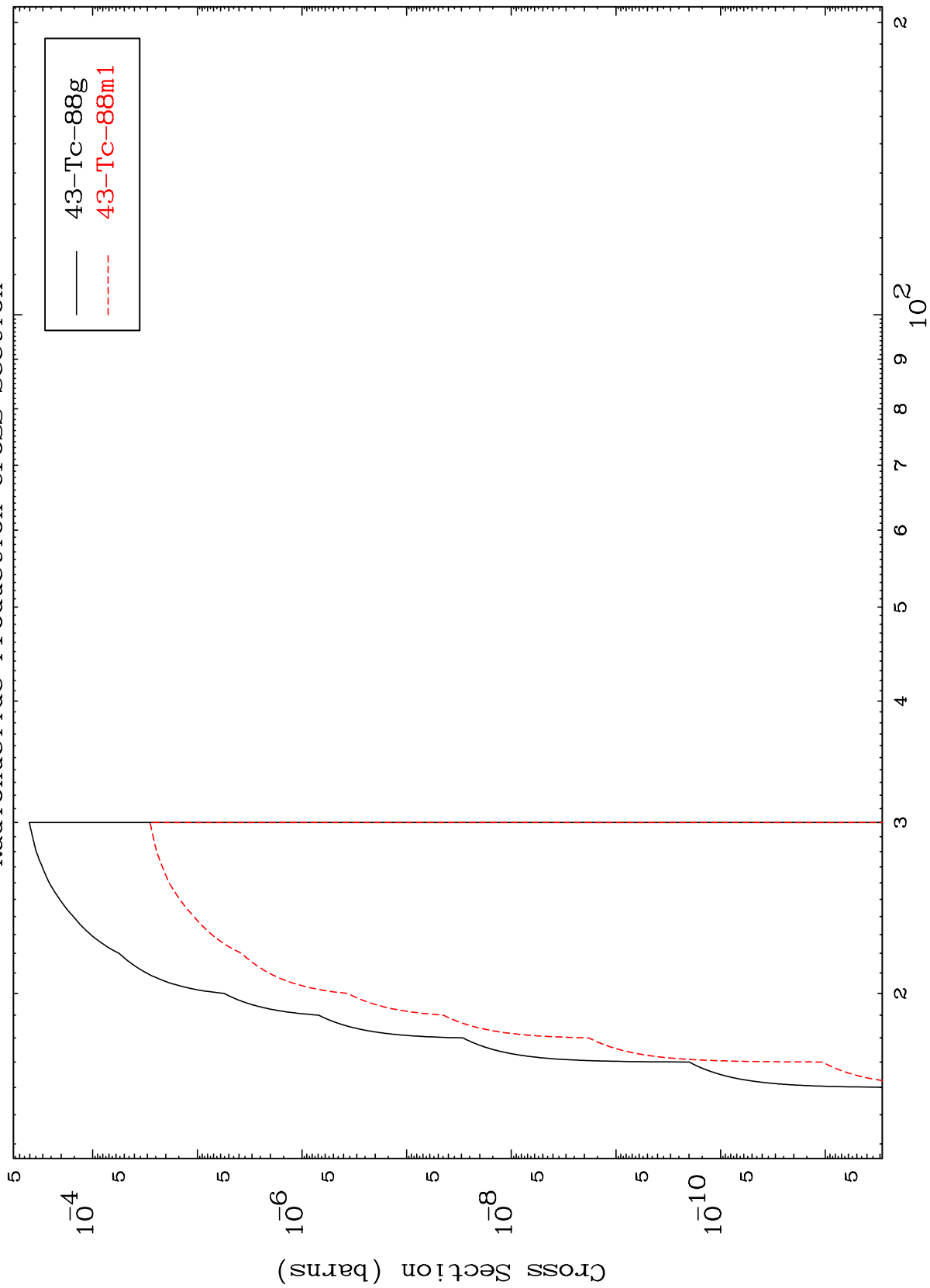
— $^{43}\text{Tc-89g}$
- - - $^{43}\text{Tc-89m}$

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(n,n') d

43-Tc-89m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

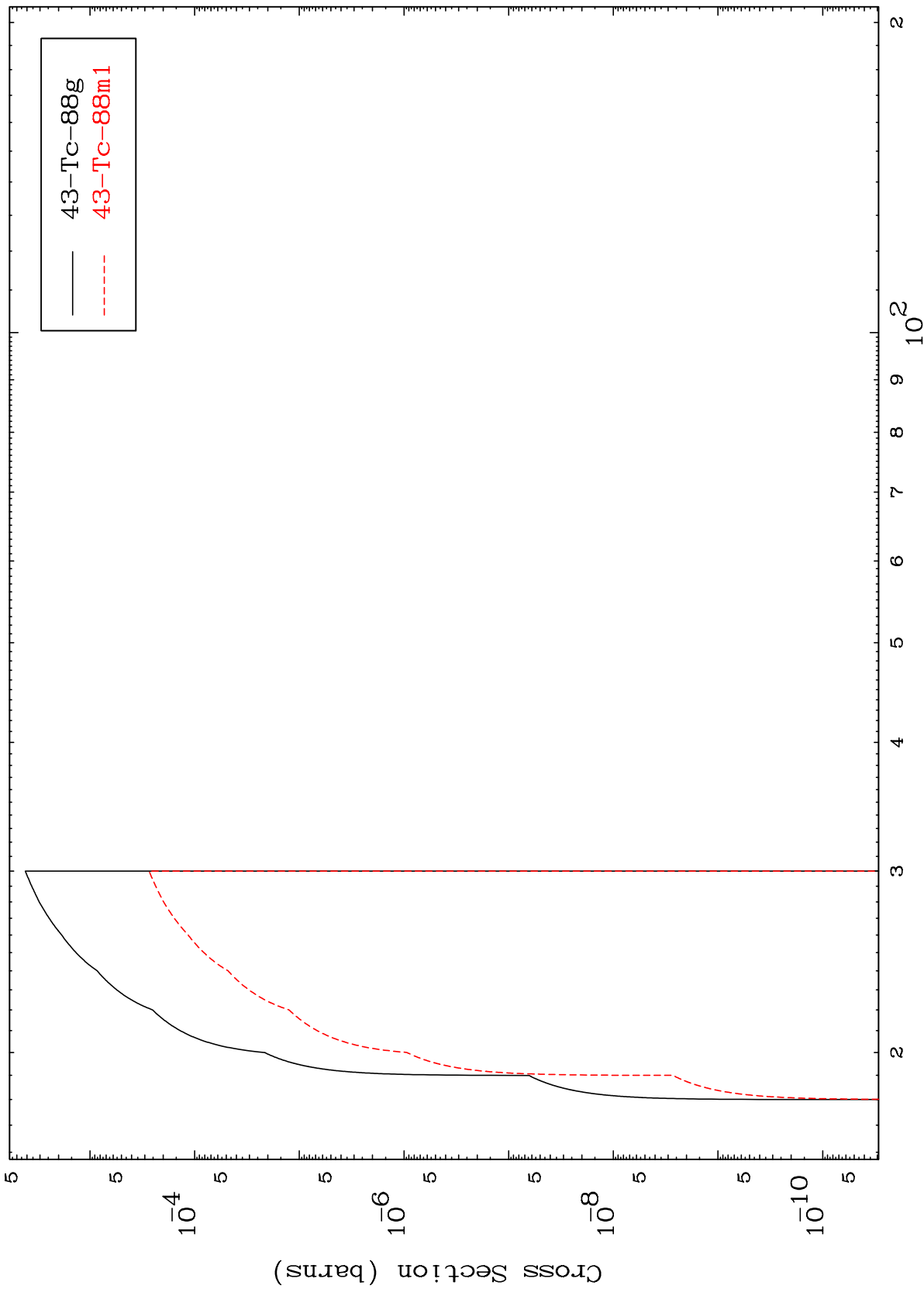
43-Tc-89m

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(n,2n) p

43-Tc-89m

Radionuclide Production Cross Section



43-Tc-88g
43-Tc-88m1

14

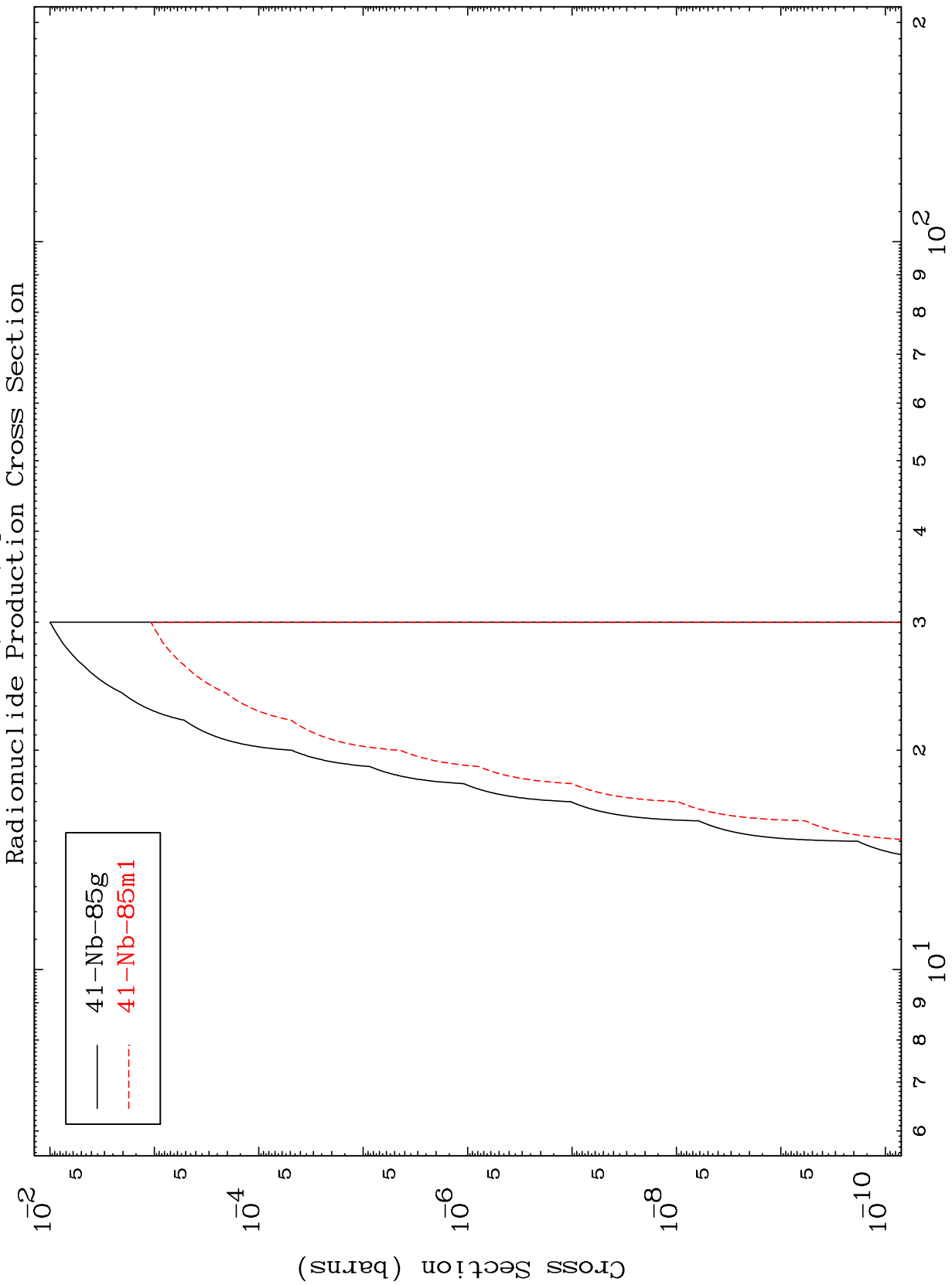
Incident Energy (MeV)

43-Tc-89m

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(n,n') p α

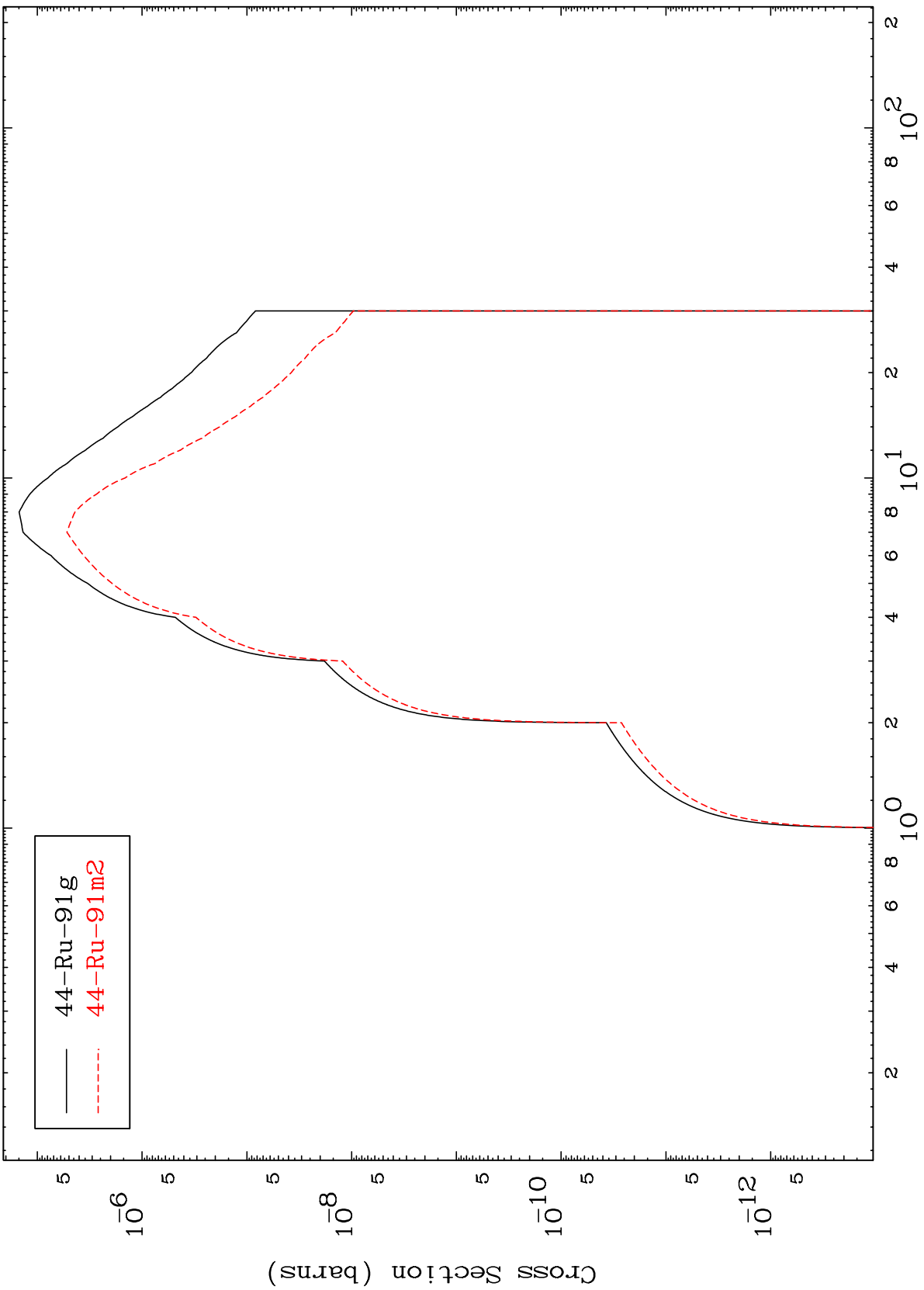
43-Tc-89m



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

Radionuclide Production Cross Section
(n, γ)

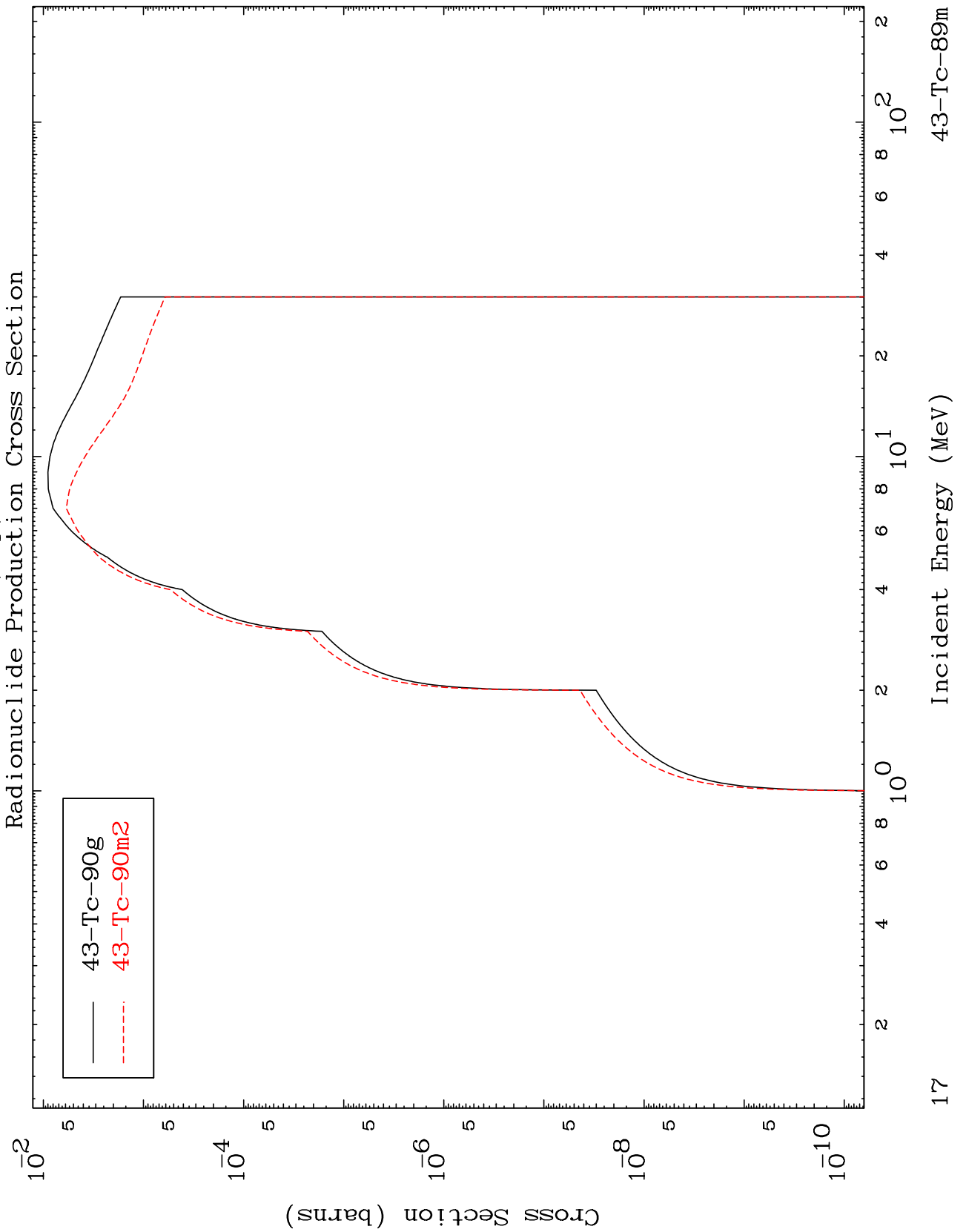


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$^{43}\text{Tc-89m}$

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

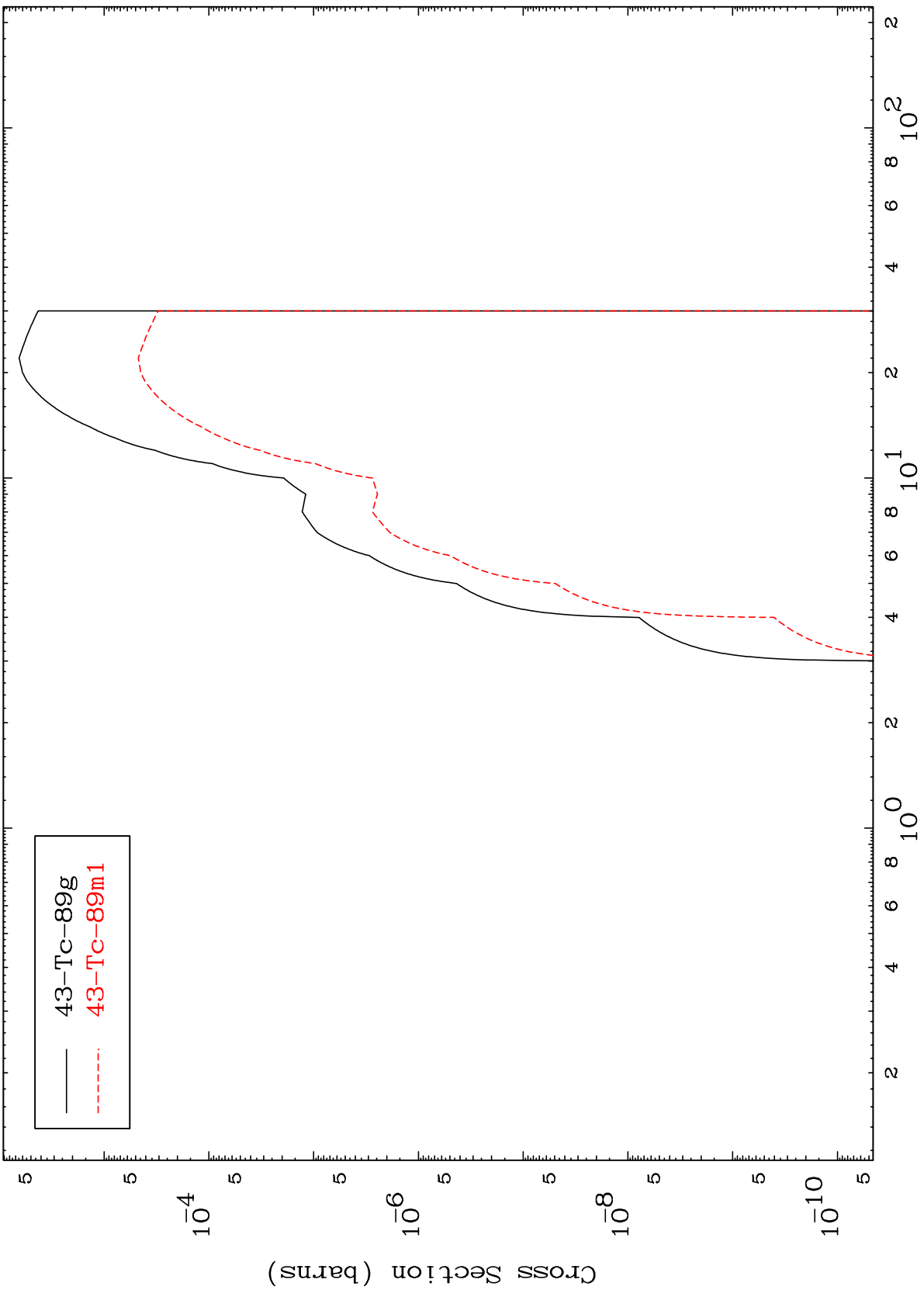


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(n,d)

⁴³Tc-89m

Radionuclide Production Cross Section

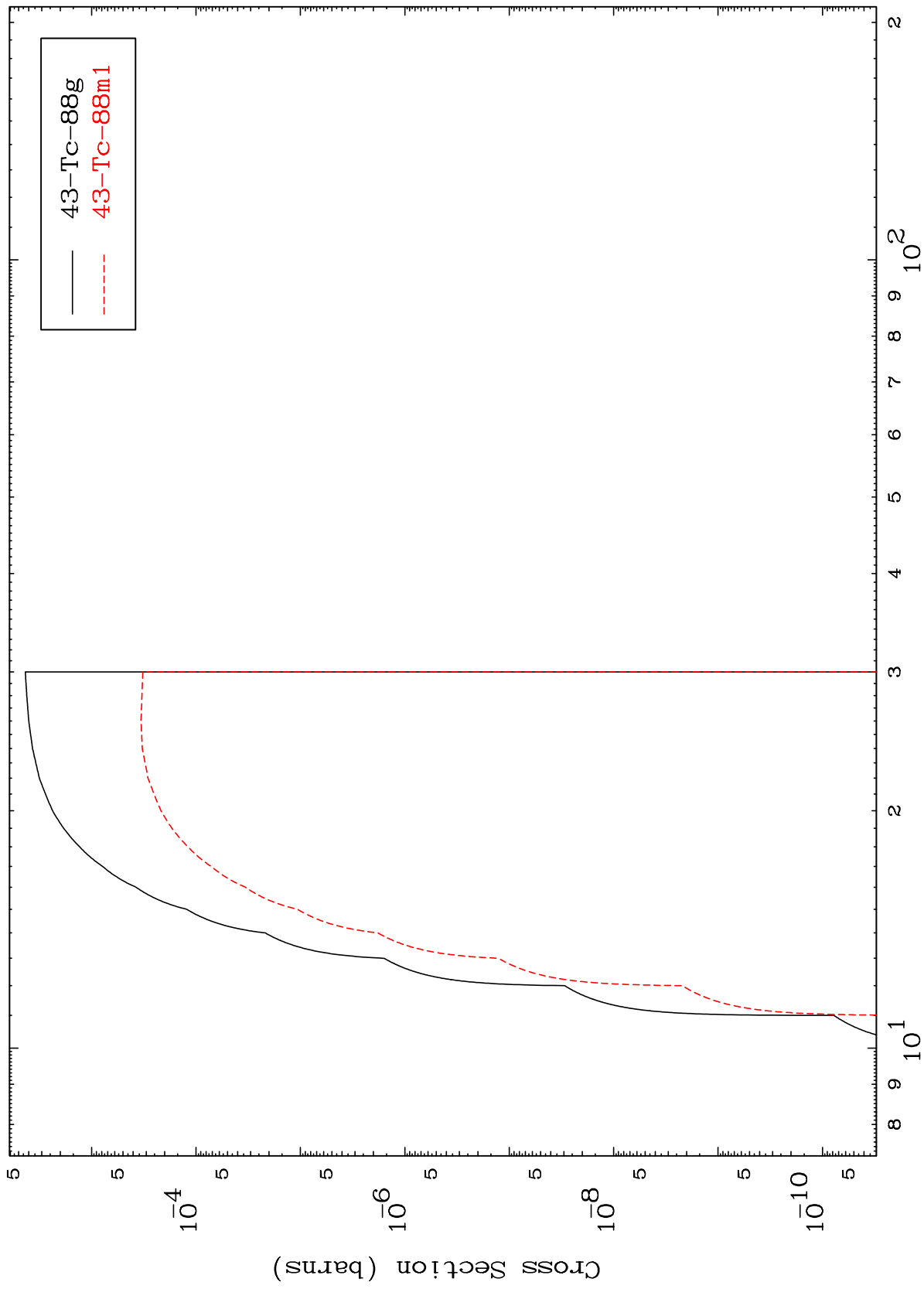


— 43-Tc-89g
- - - 43-Tc-89m1

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43-Tc-89m

(n, t)
Radionuclide Production Cross Section

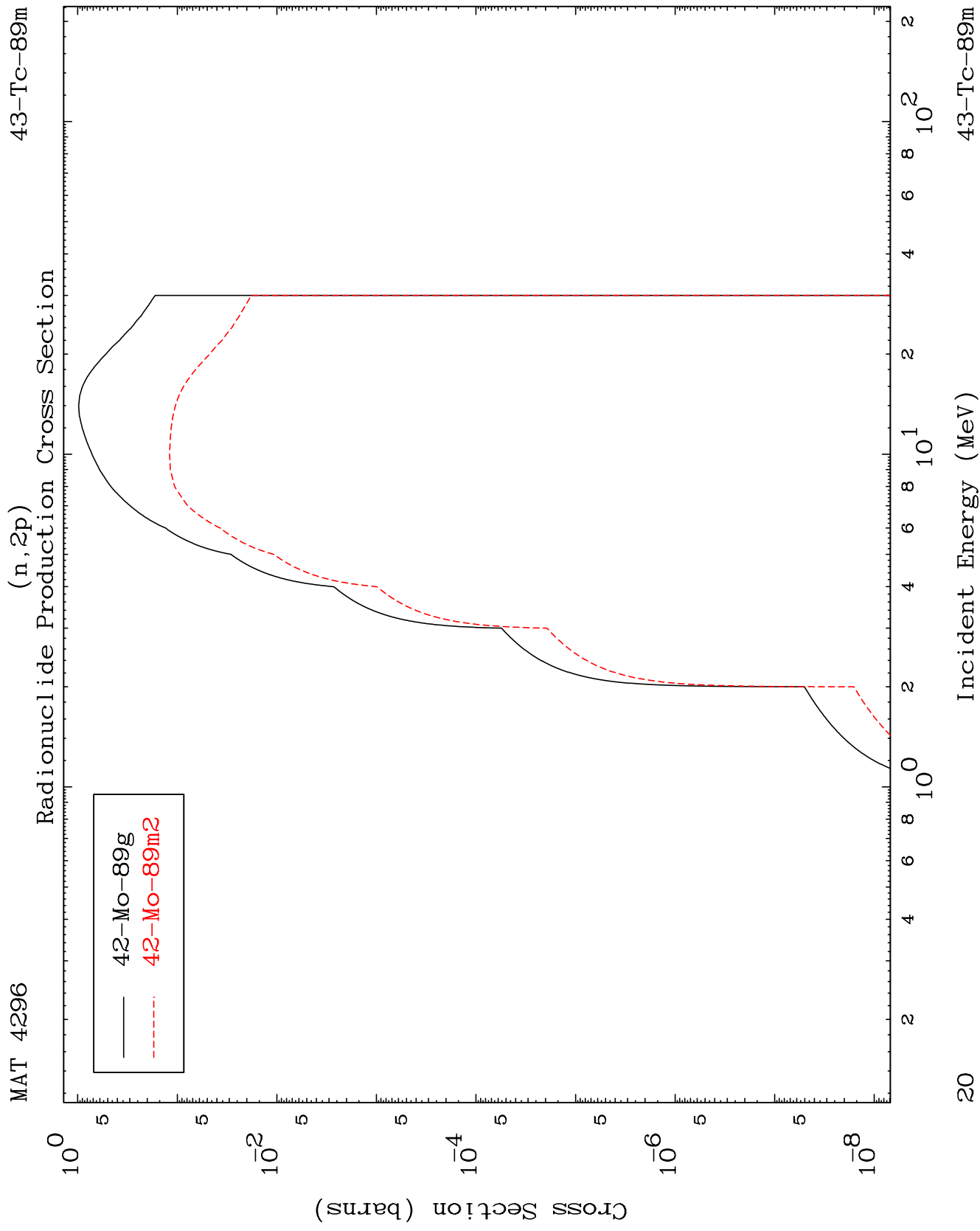


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Incident Energy (MeV)

43-Tc-89m

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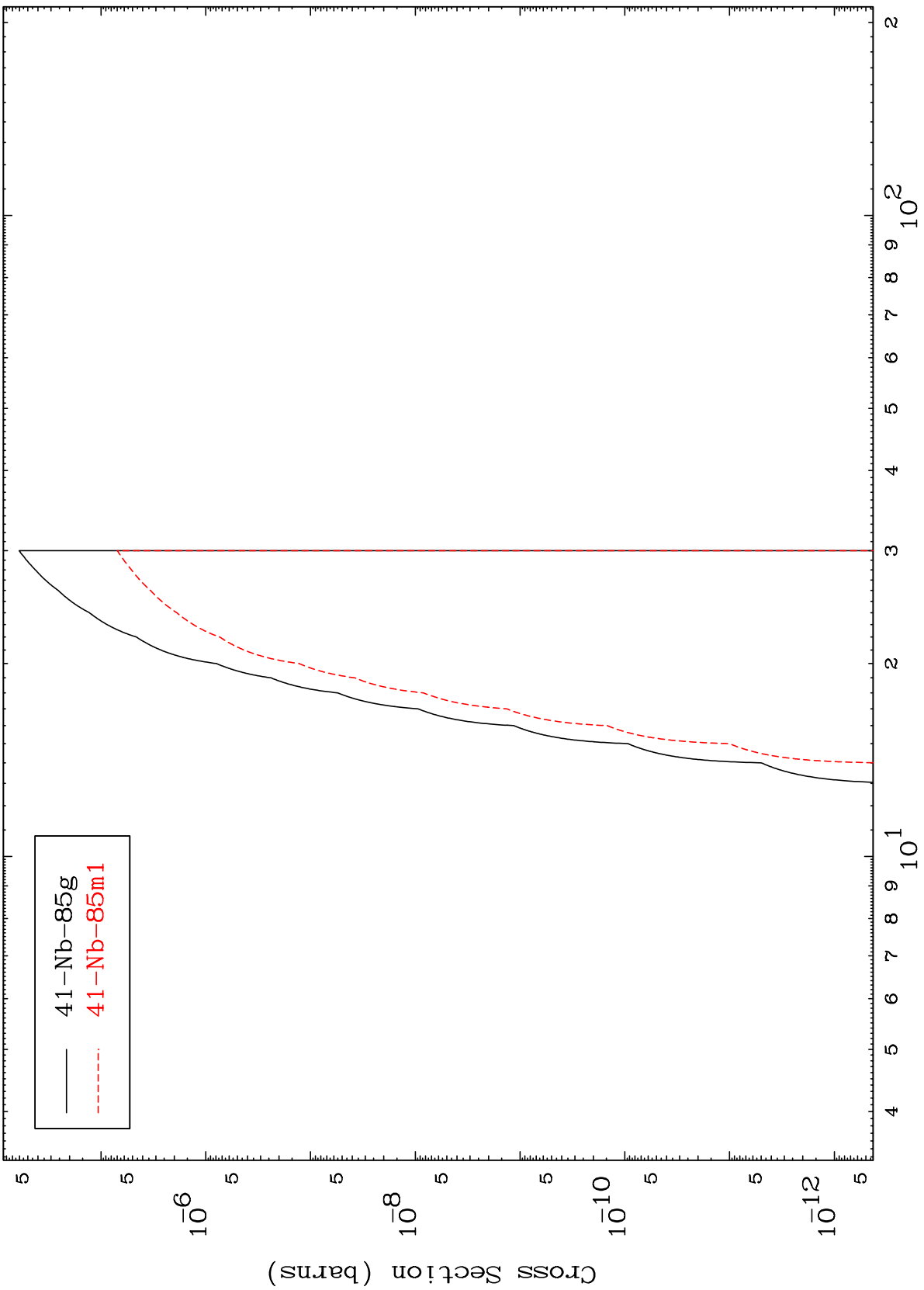
20

MAT 4296

(n,d) α

43-Tc-89m

Radionuclide Production Cross Section



— 41-Nb-85g
- - - 41-Nb-85m1