

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

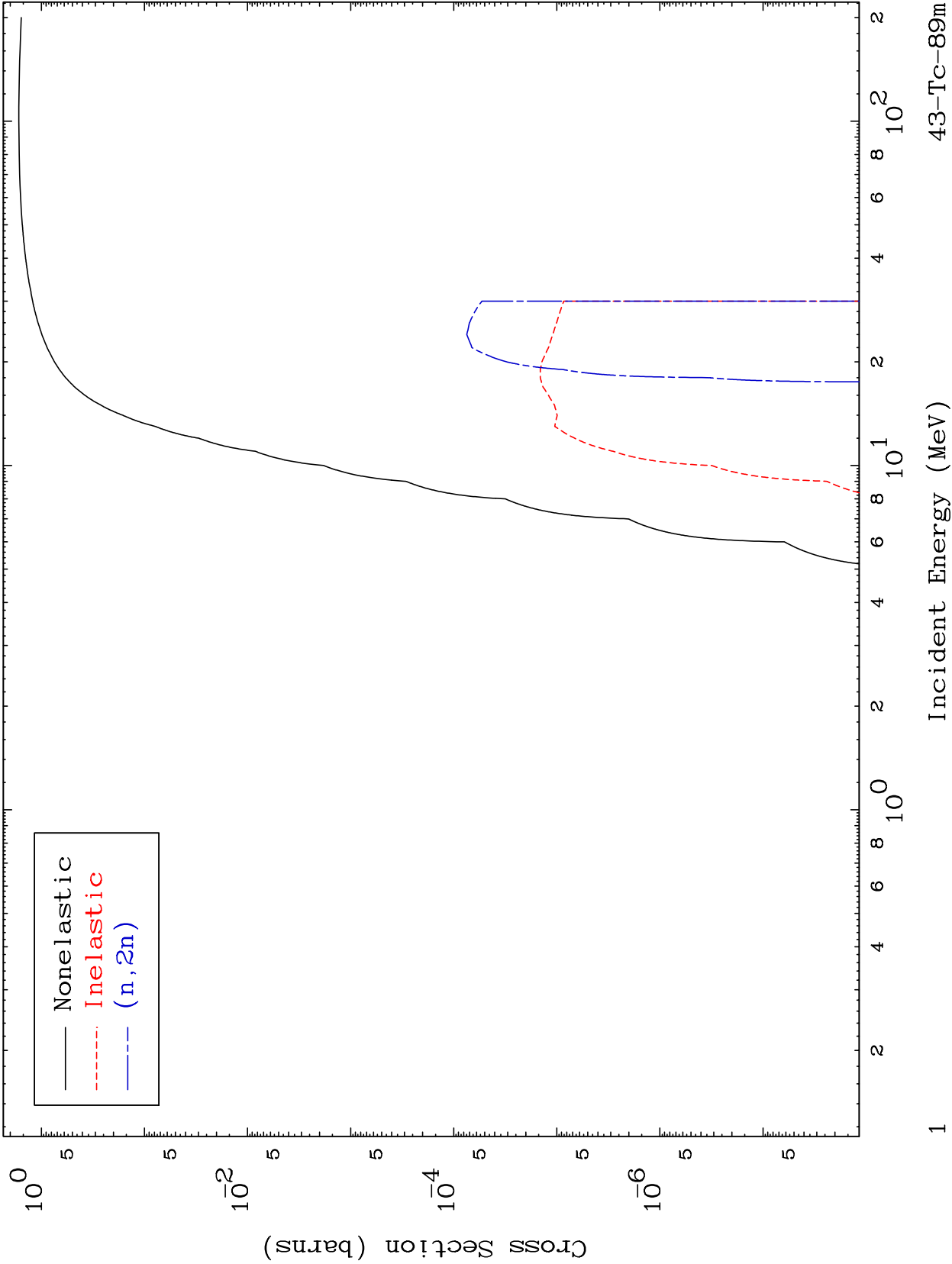
Press Mouse Button to Start

MAT 4296

He-3 Major

0 Kelvin Cross Sections

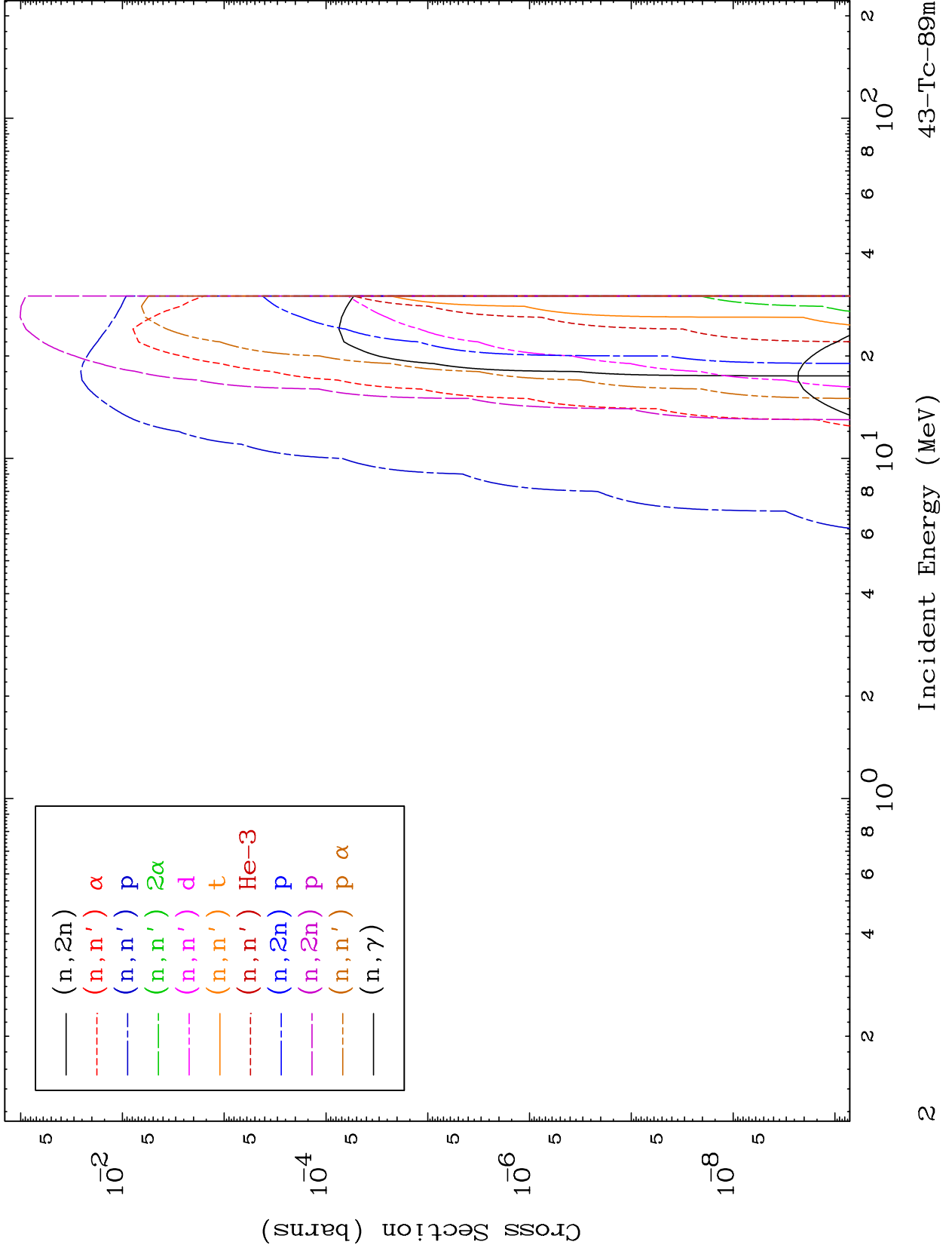
43-Tc-89m



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He-3 Neutron Absorption
0 Kelvin Cross Sections

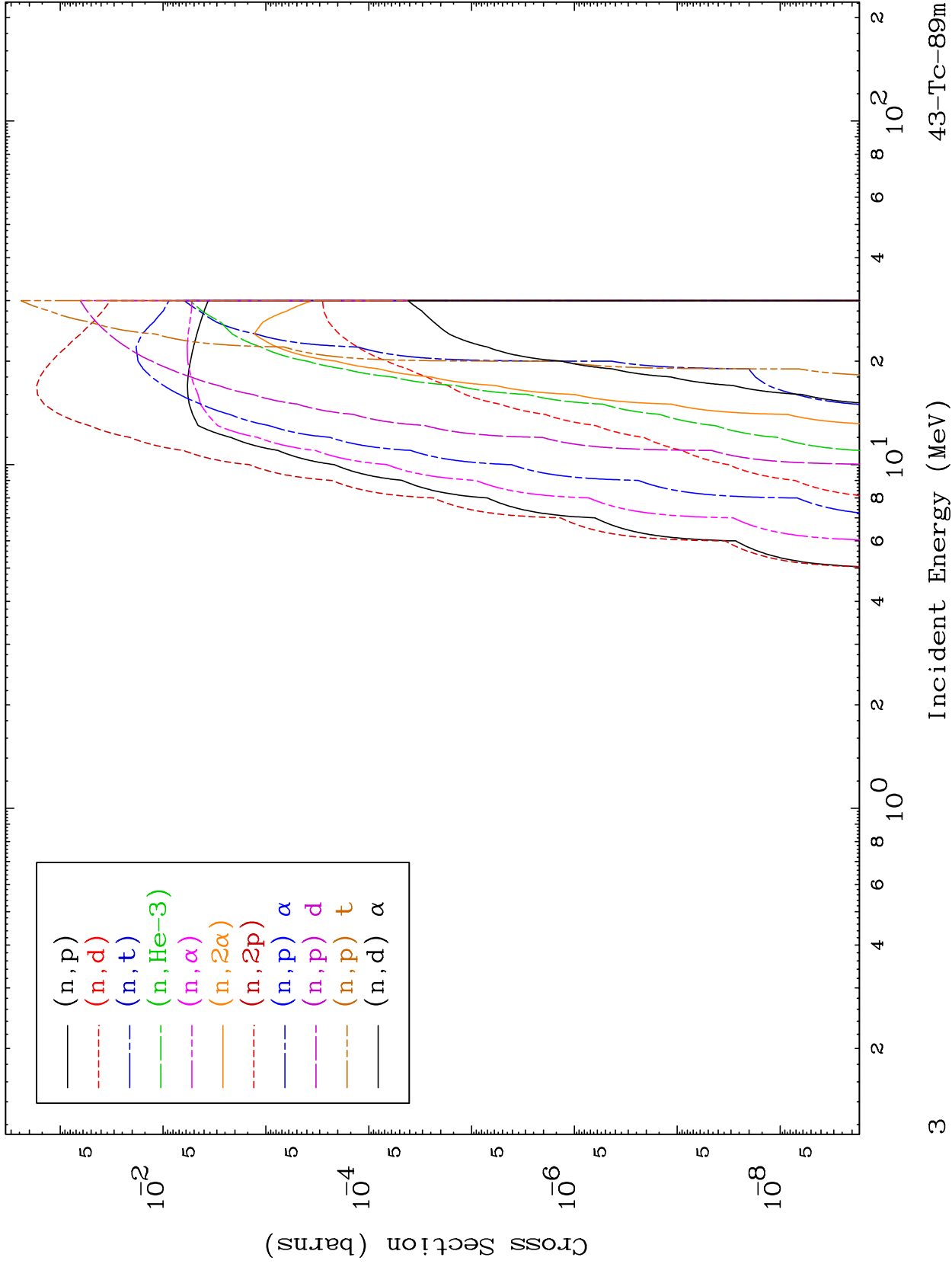
43-Tc-89m

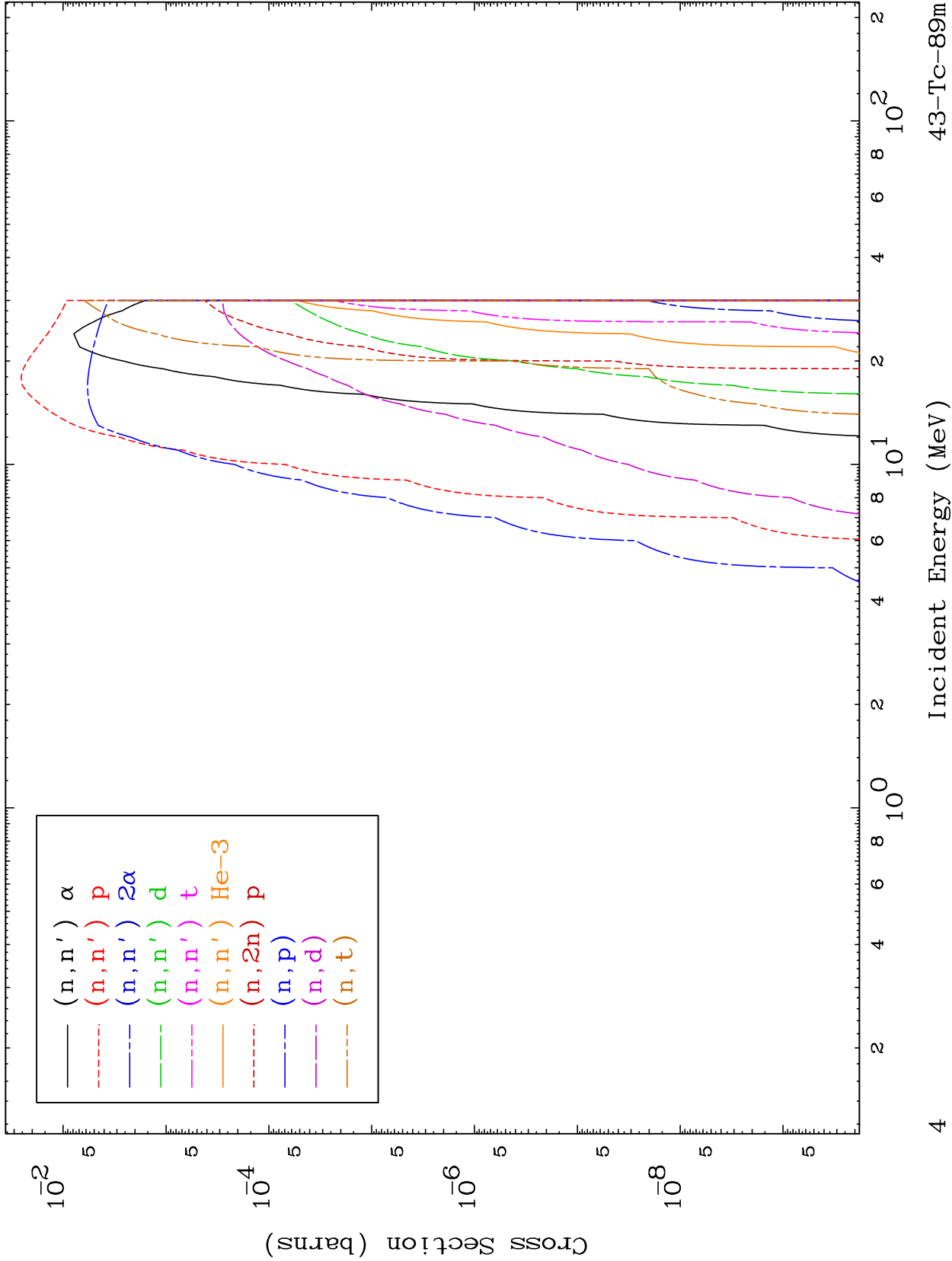


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He-3 Neutron Absorption
0 Kelvin Cross Sections

43-Tc-89m

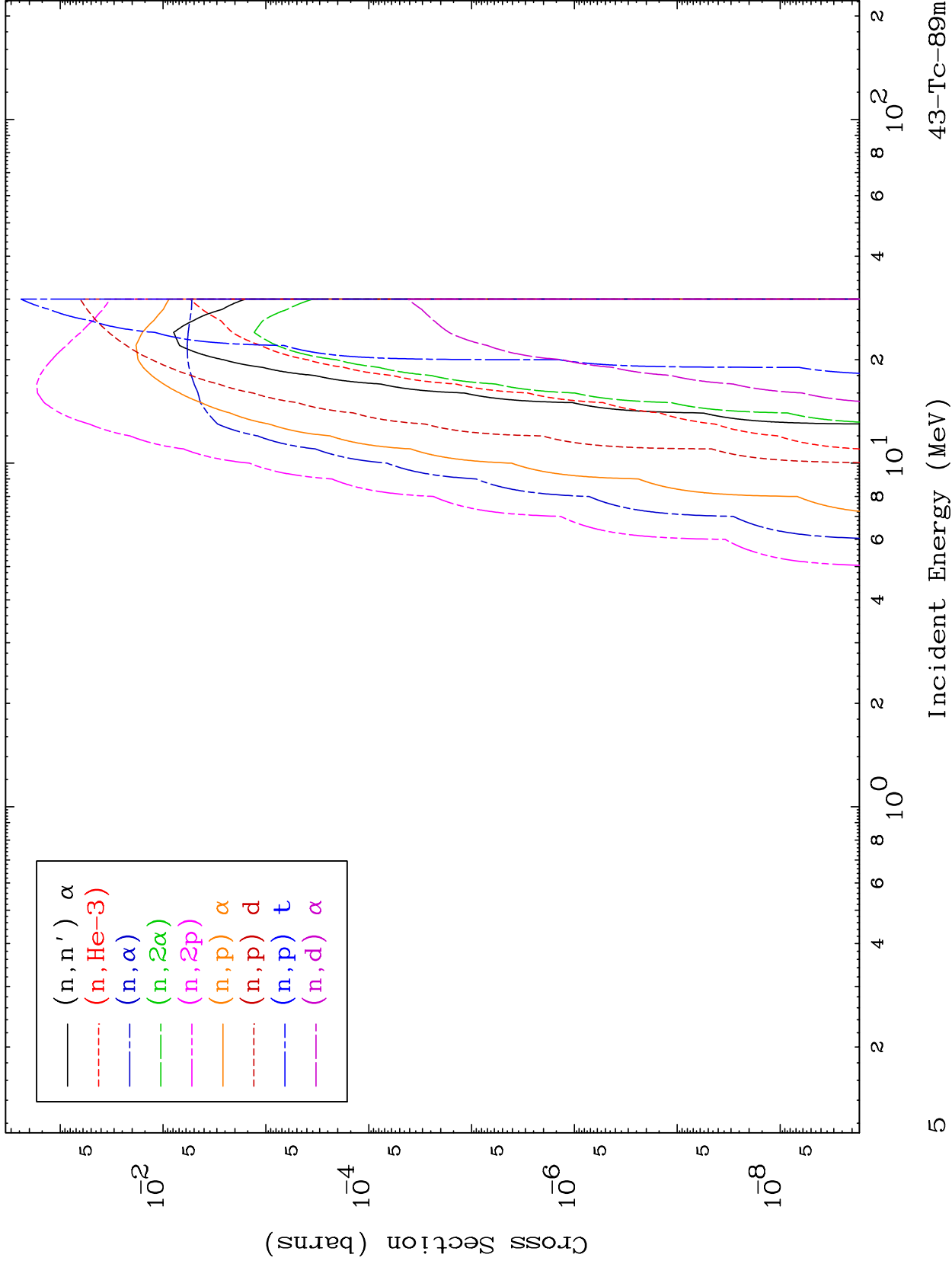




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He-3 Charged Particle
0 Kelvin Cross Sections

43-Tc-89m

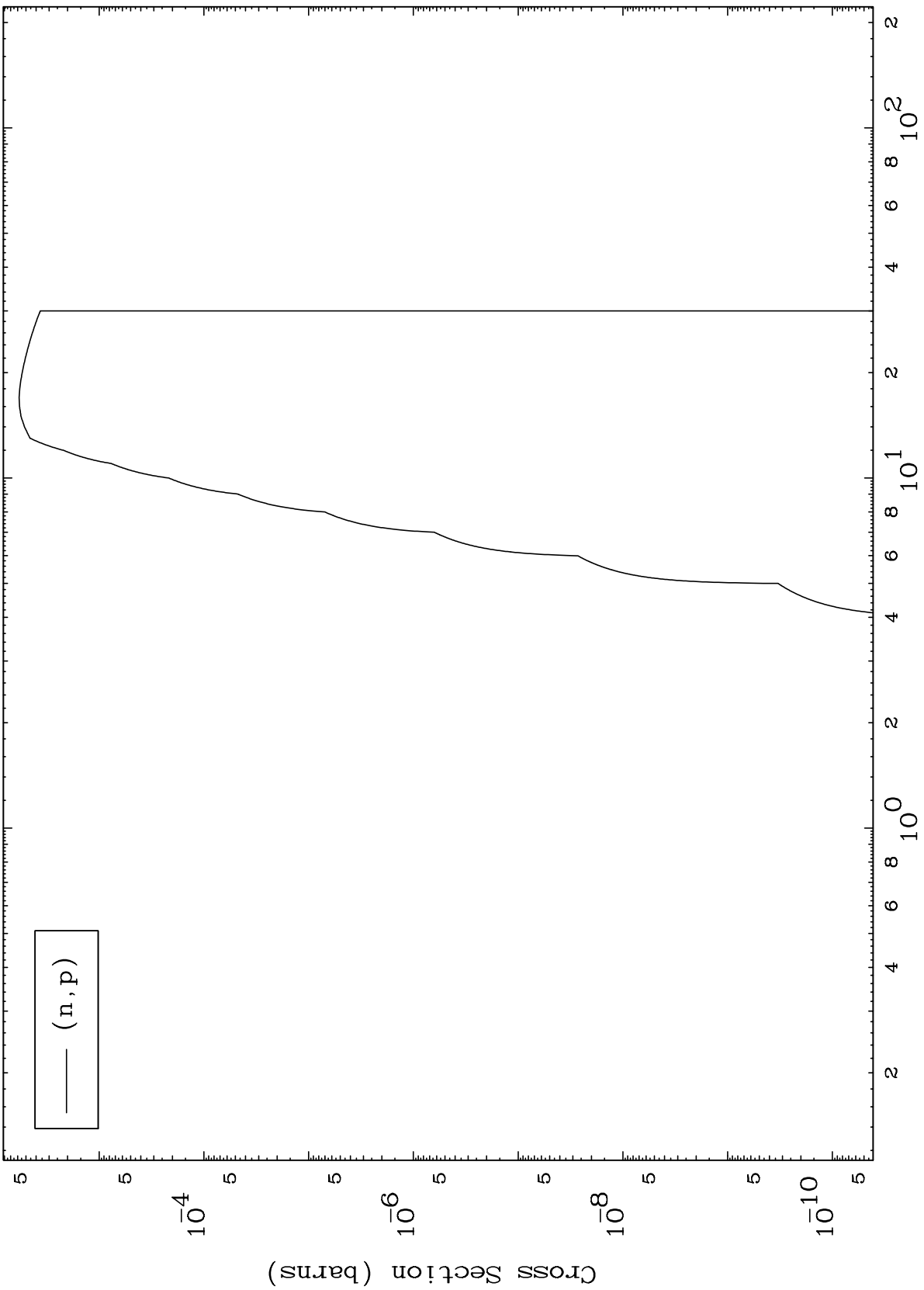


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(He-3,p) Levels

43-Tc-89m

0 Kelvin Cross Sections

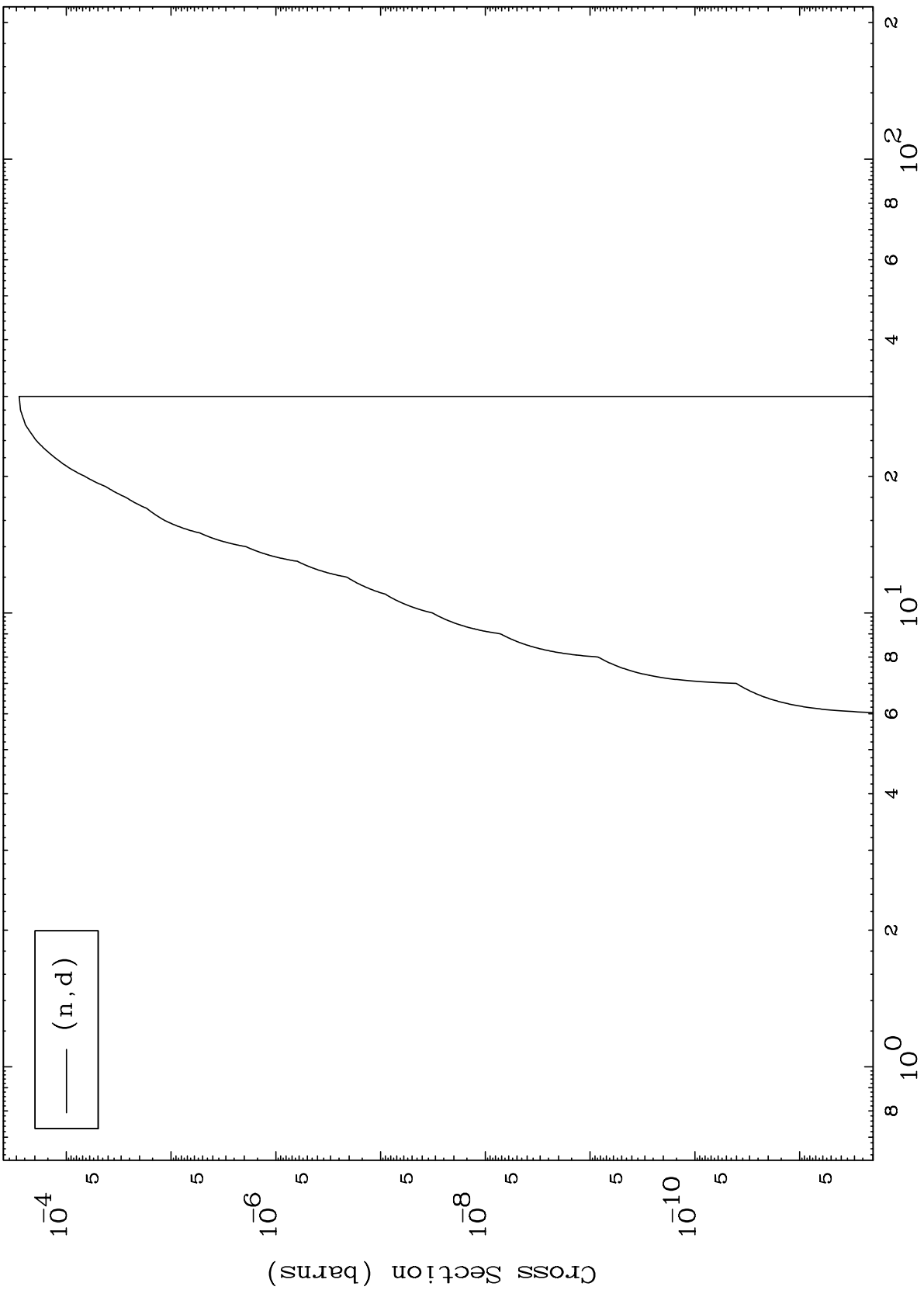


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(He-3,d) Levels

43-Tc-89m

0 Kelvin Cross Sections



(n,d)

Incident Energy (MeV)

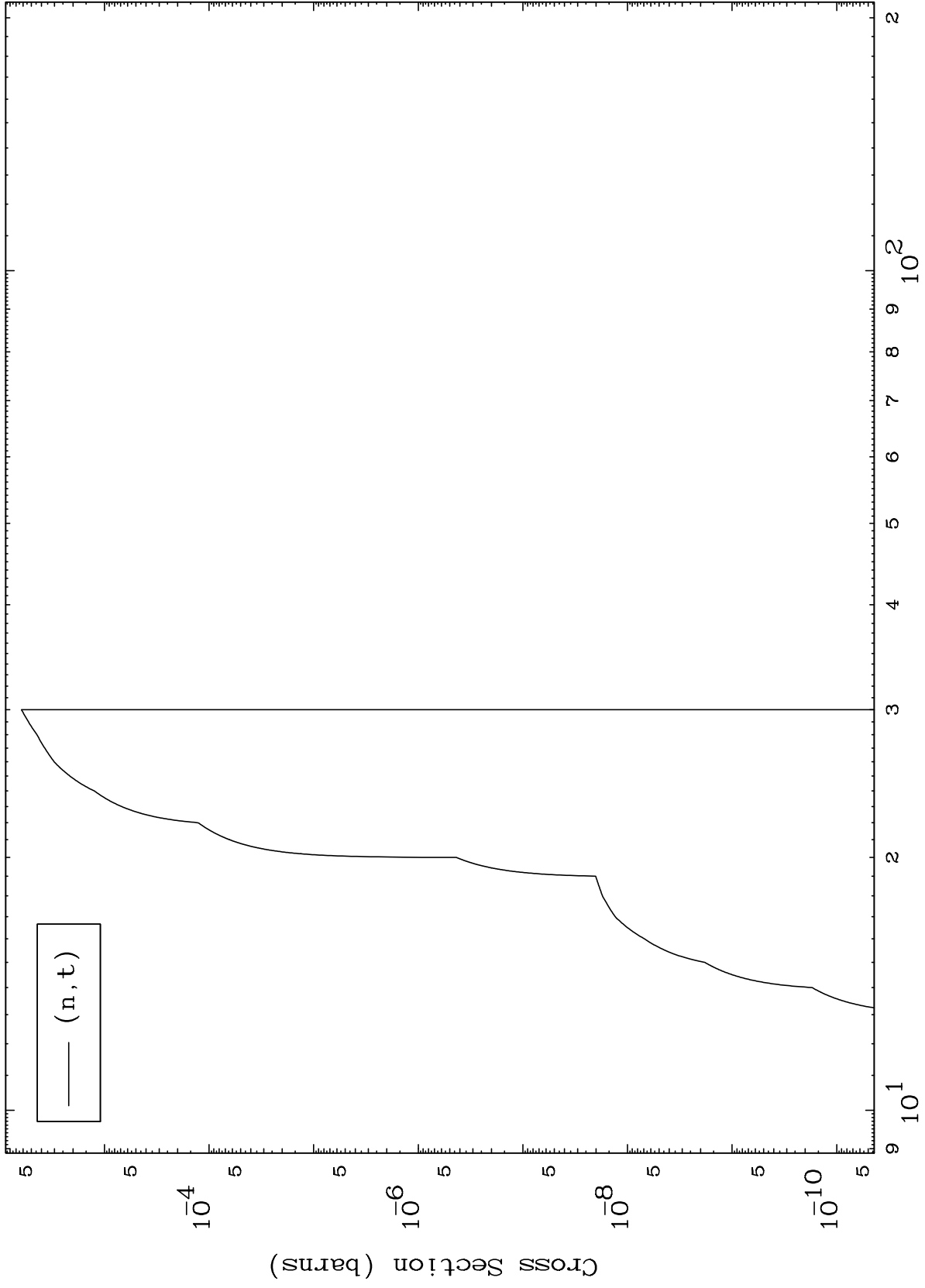
43-Tc-89m

7

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(He-3,t) Levels
0 Kelvin Cross Sections

43-Tc-89m



Incident Energy (MeV)

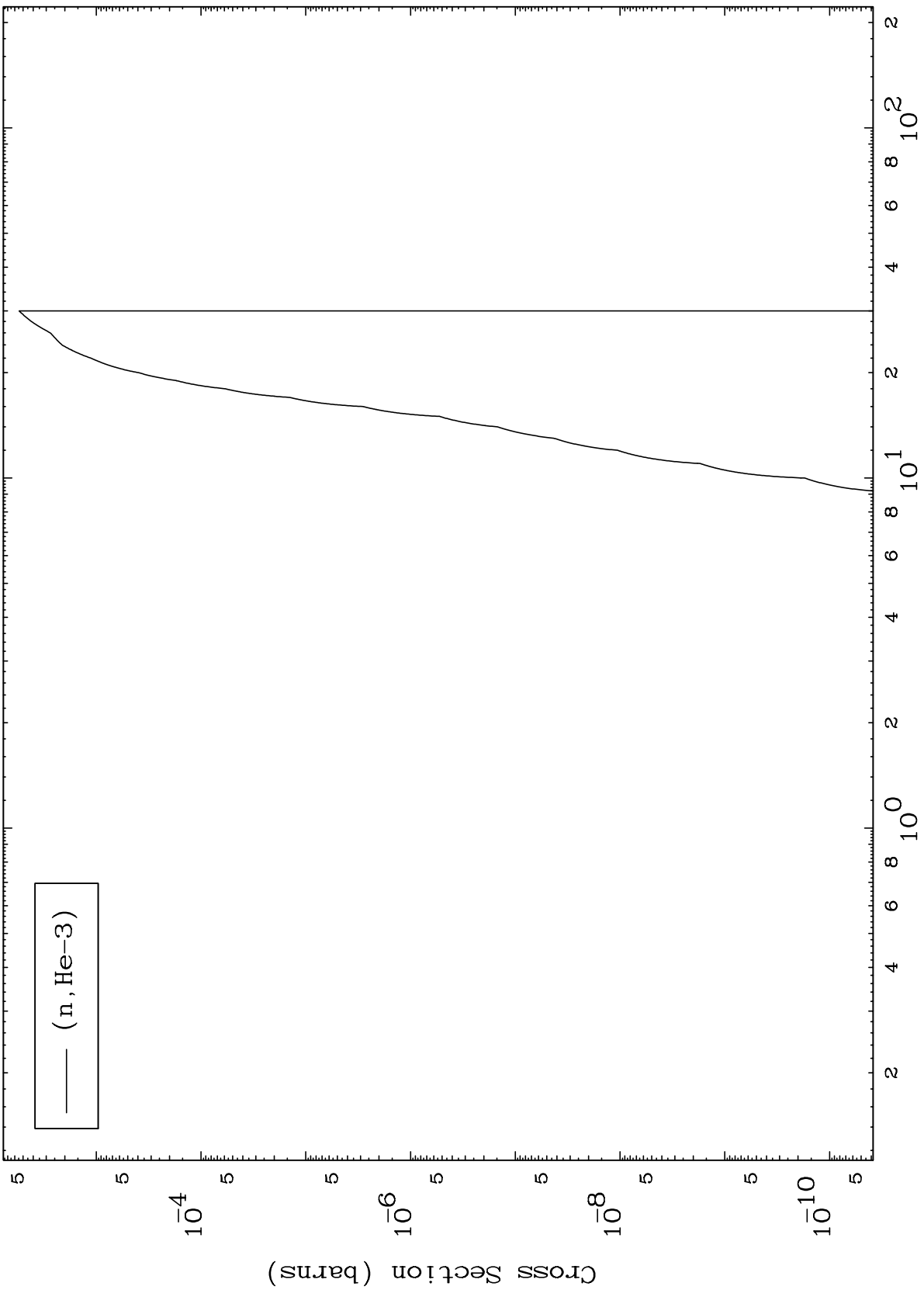
43-Tc-89m

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(He-3, He3) Levels

43-Tc-89m

0 Kelvin Cross Sections

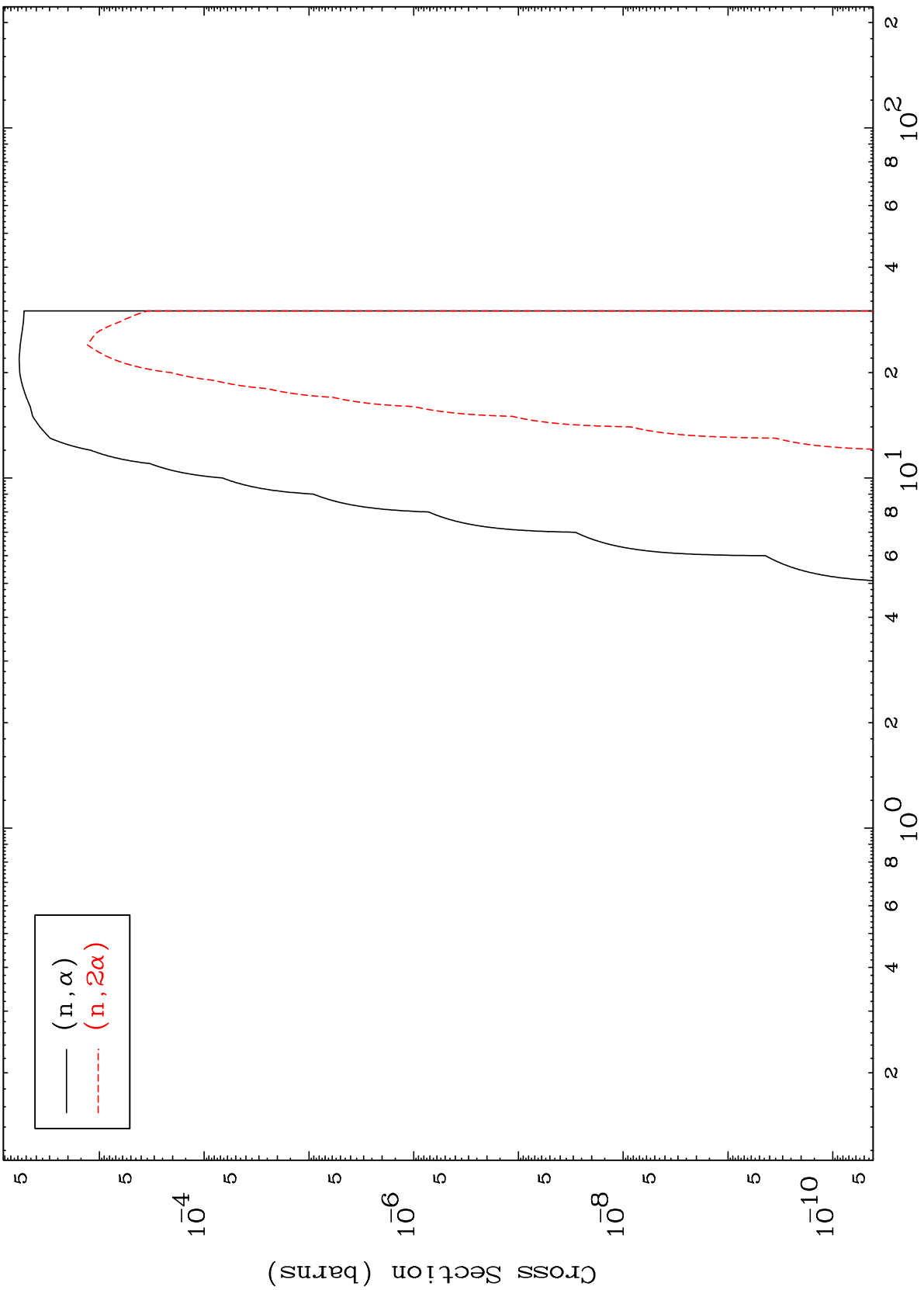


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(He-3, α) Levels

43-Tc-89m

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

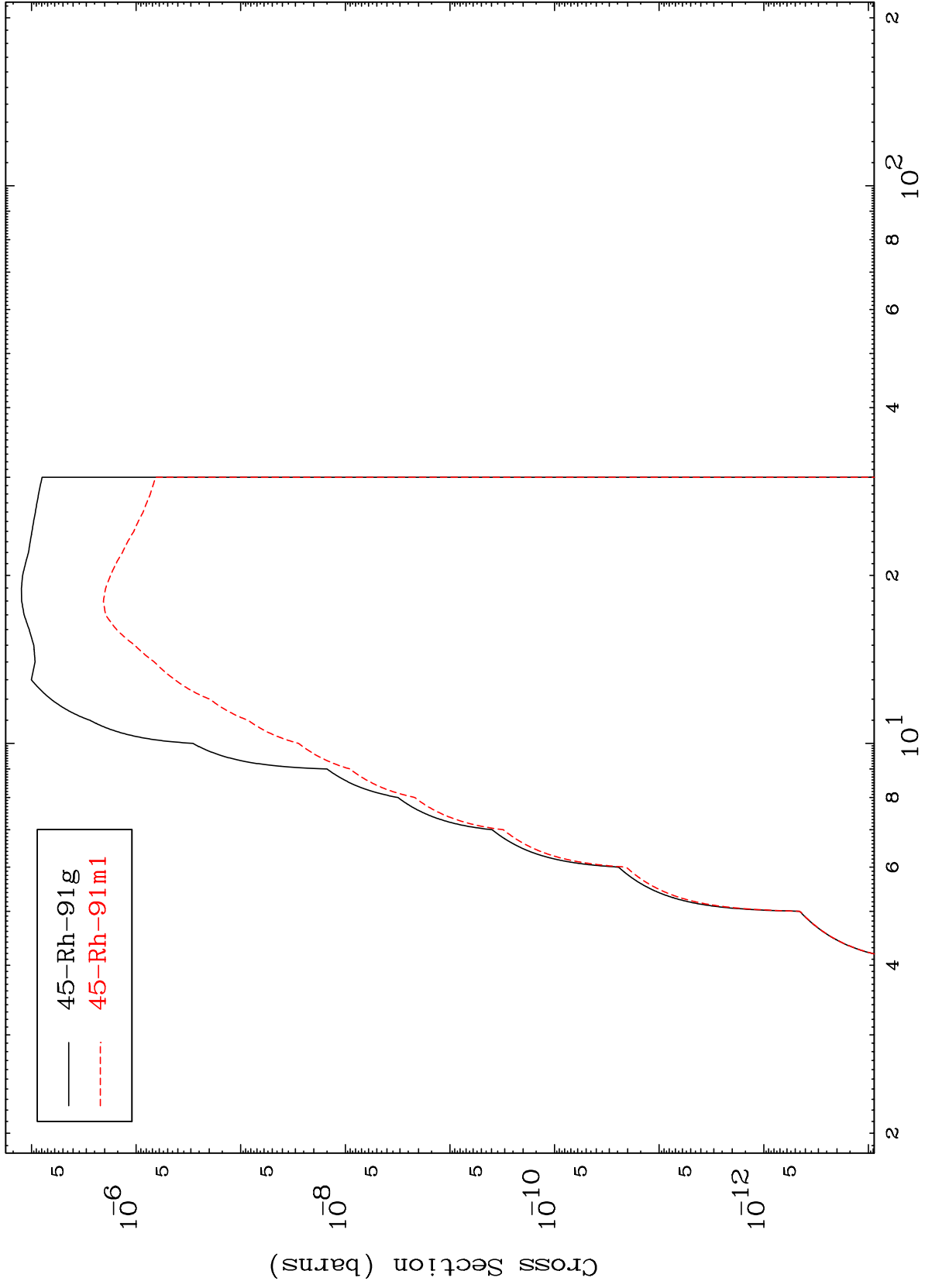
Incident Energy (MeV)

43-Tc-89m

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Radionuclide Production Cross Section

⁴³Tc-89m



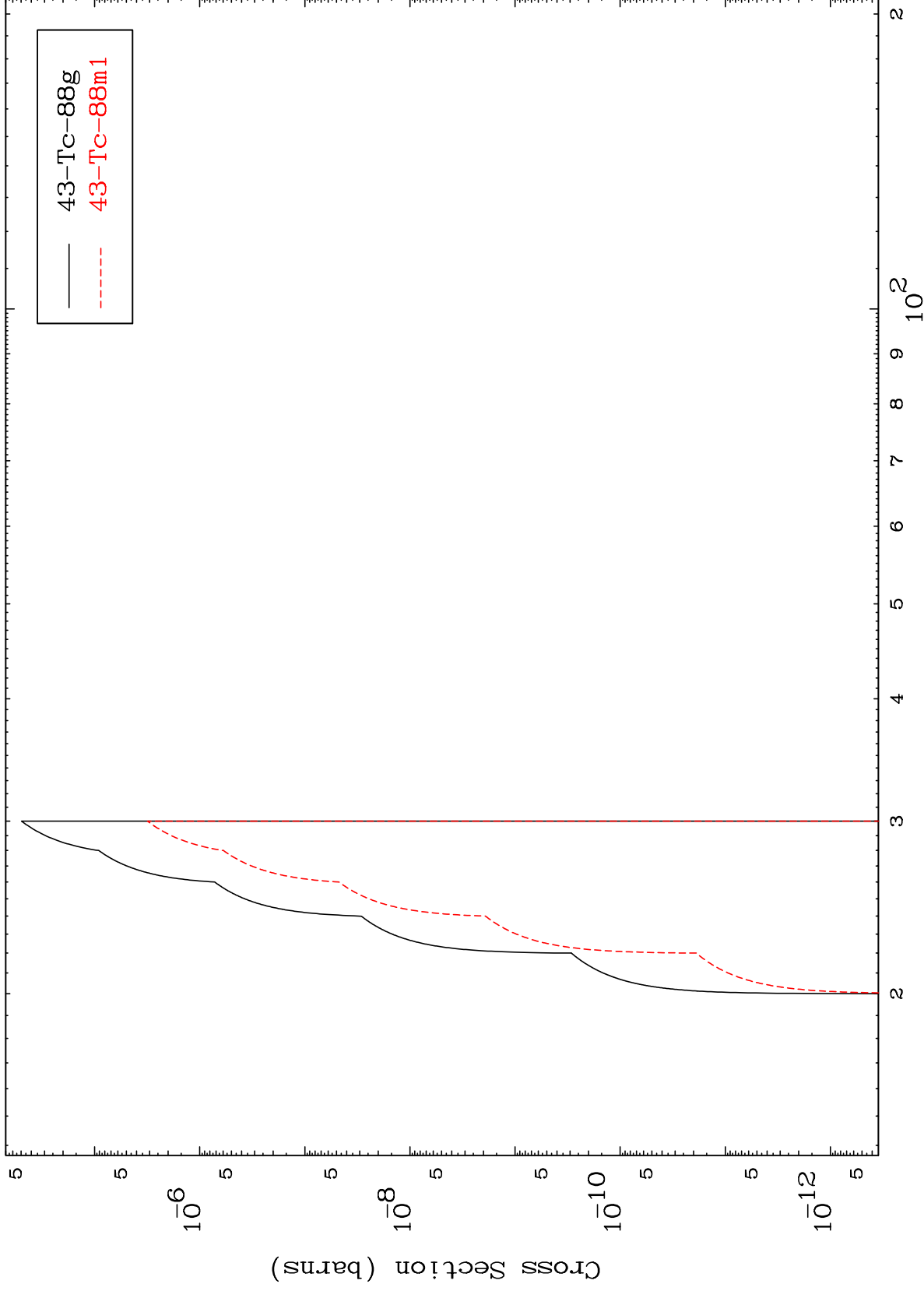
⁴³Tc-89m

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(n,n') He-3

43-Tc-89m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

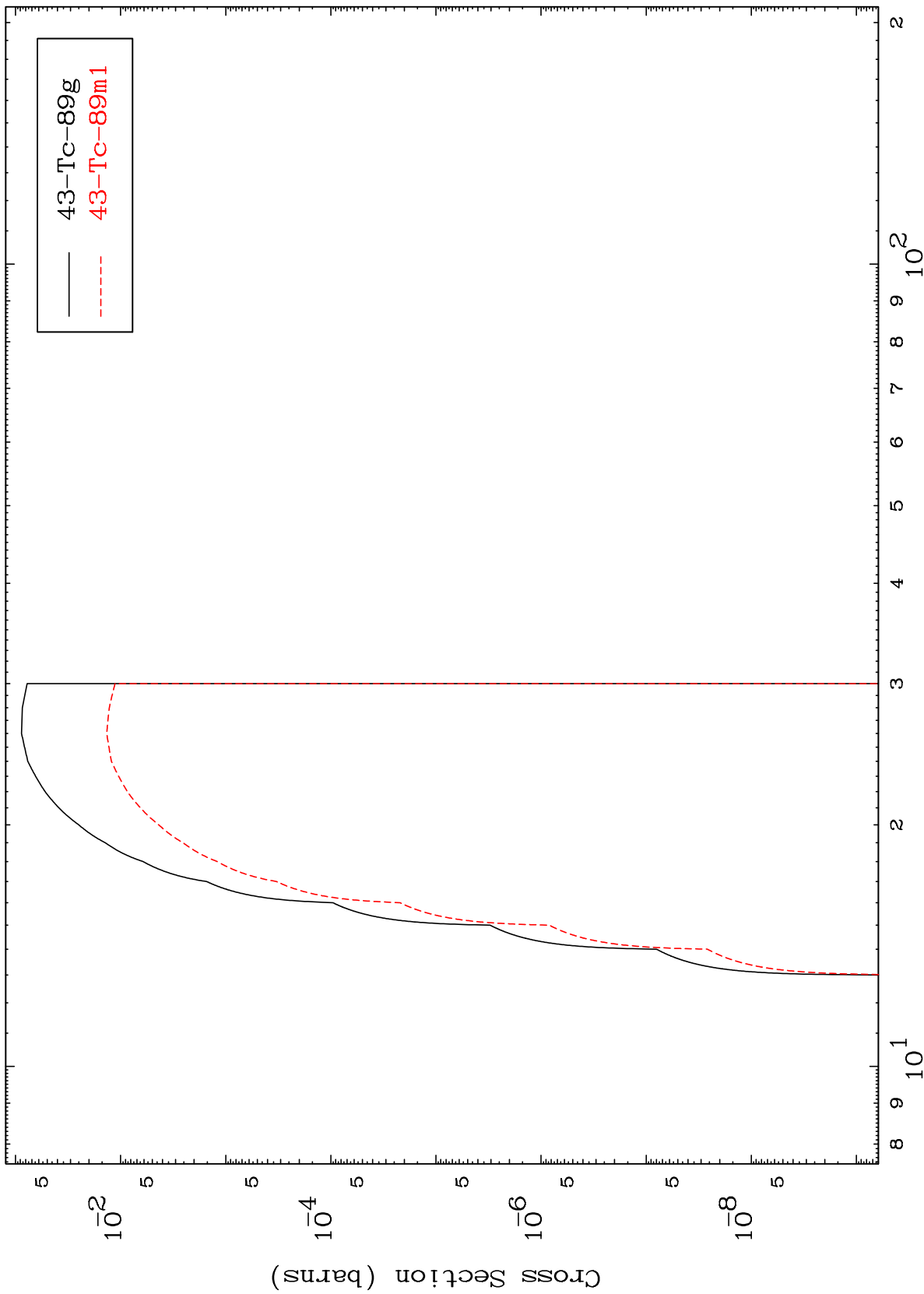
43-Tc-89m

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(n,2n) p

43-Tc-89m

Radionuclide Production Cross Section



13

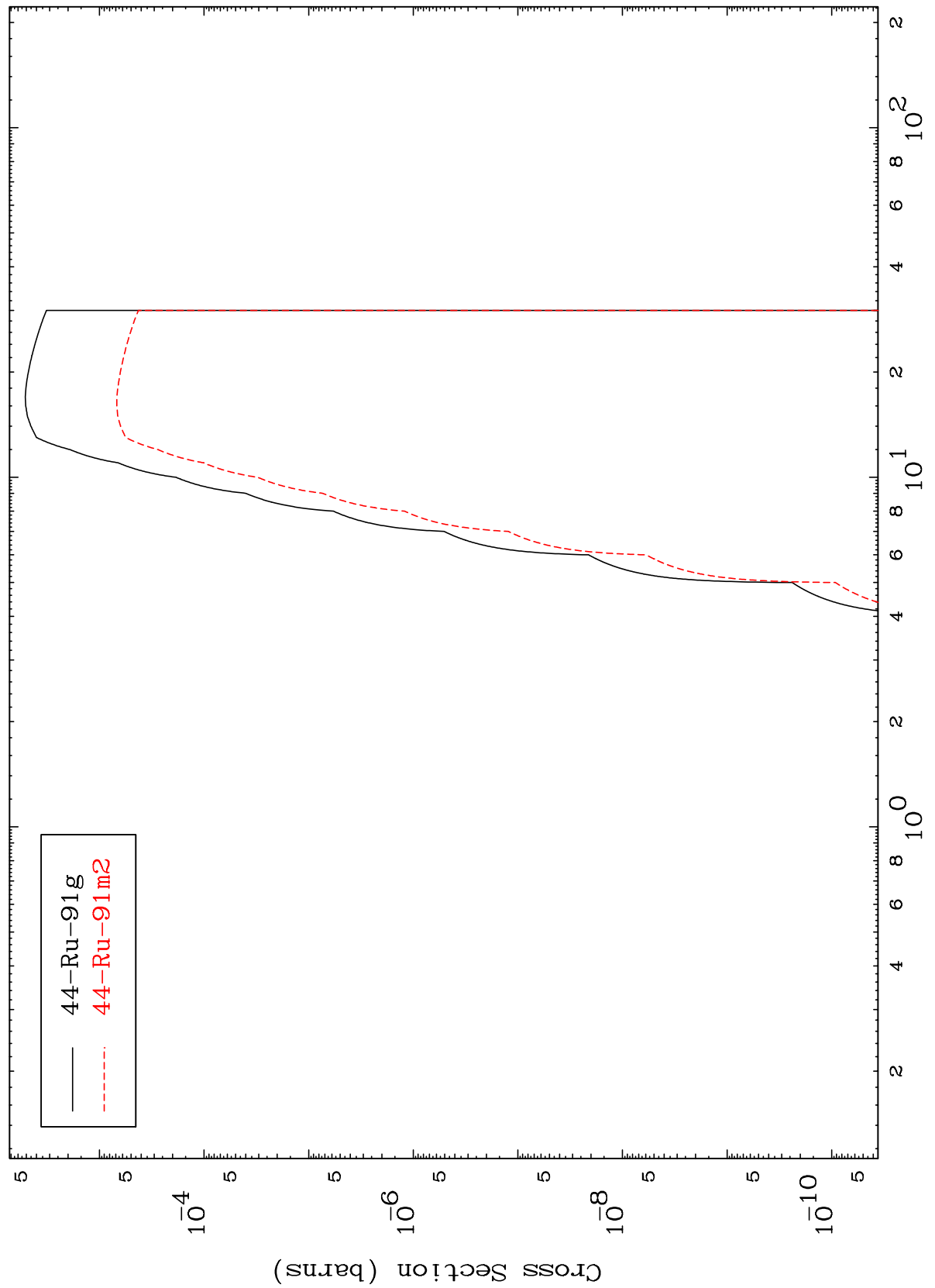
Incident Energy (MeV)

43-Tc-89m

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43-Tc-89m

(n,p)
Radionuclide Production Cross Section



43-Tc-89m

Incident Energy (MeV)

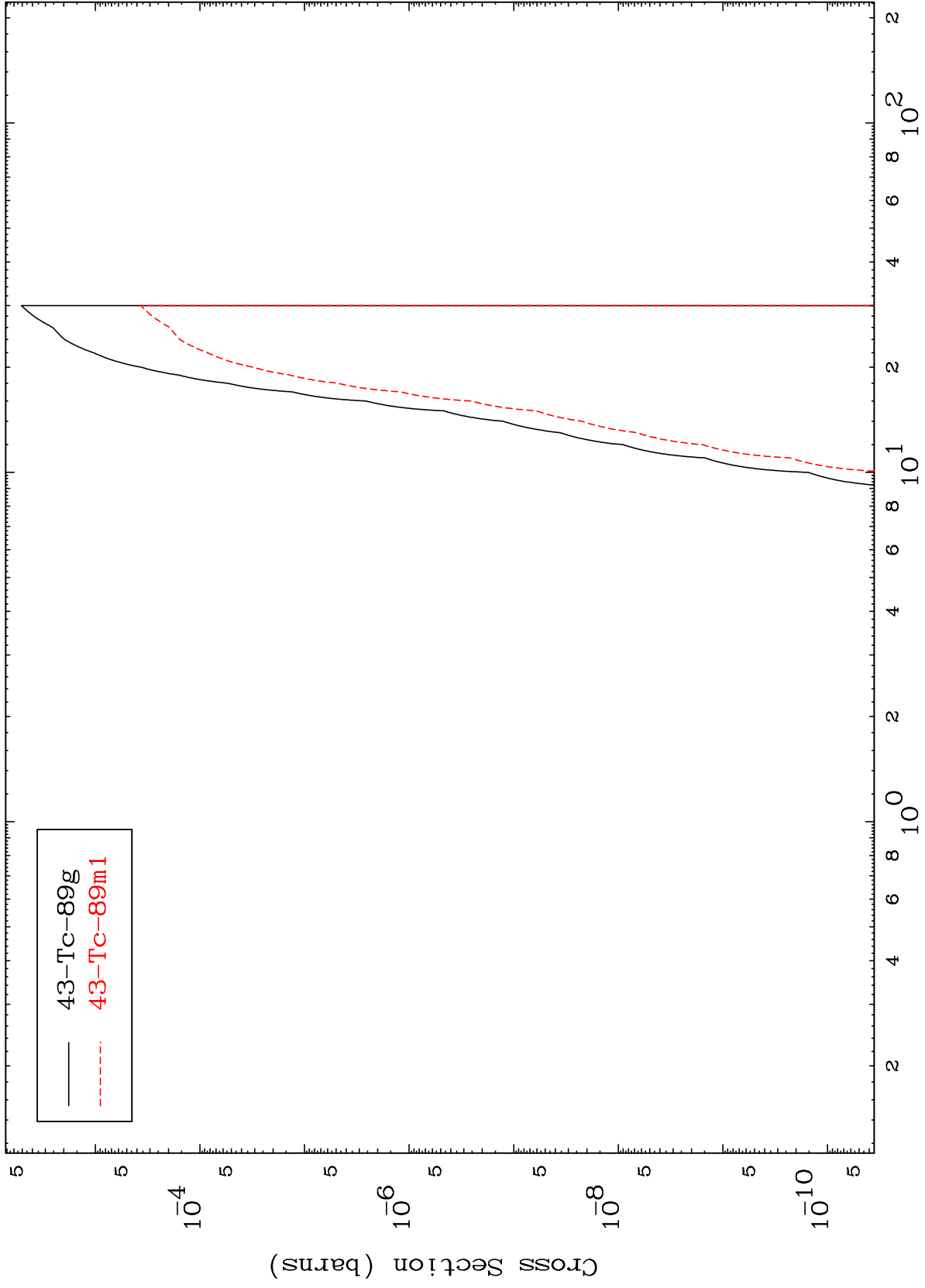
14

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(n,He-3)

43-Tc-89m

Radionuclide Production Cross Section



43-Tc-89g
43-Tc-89m1

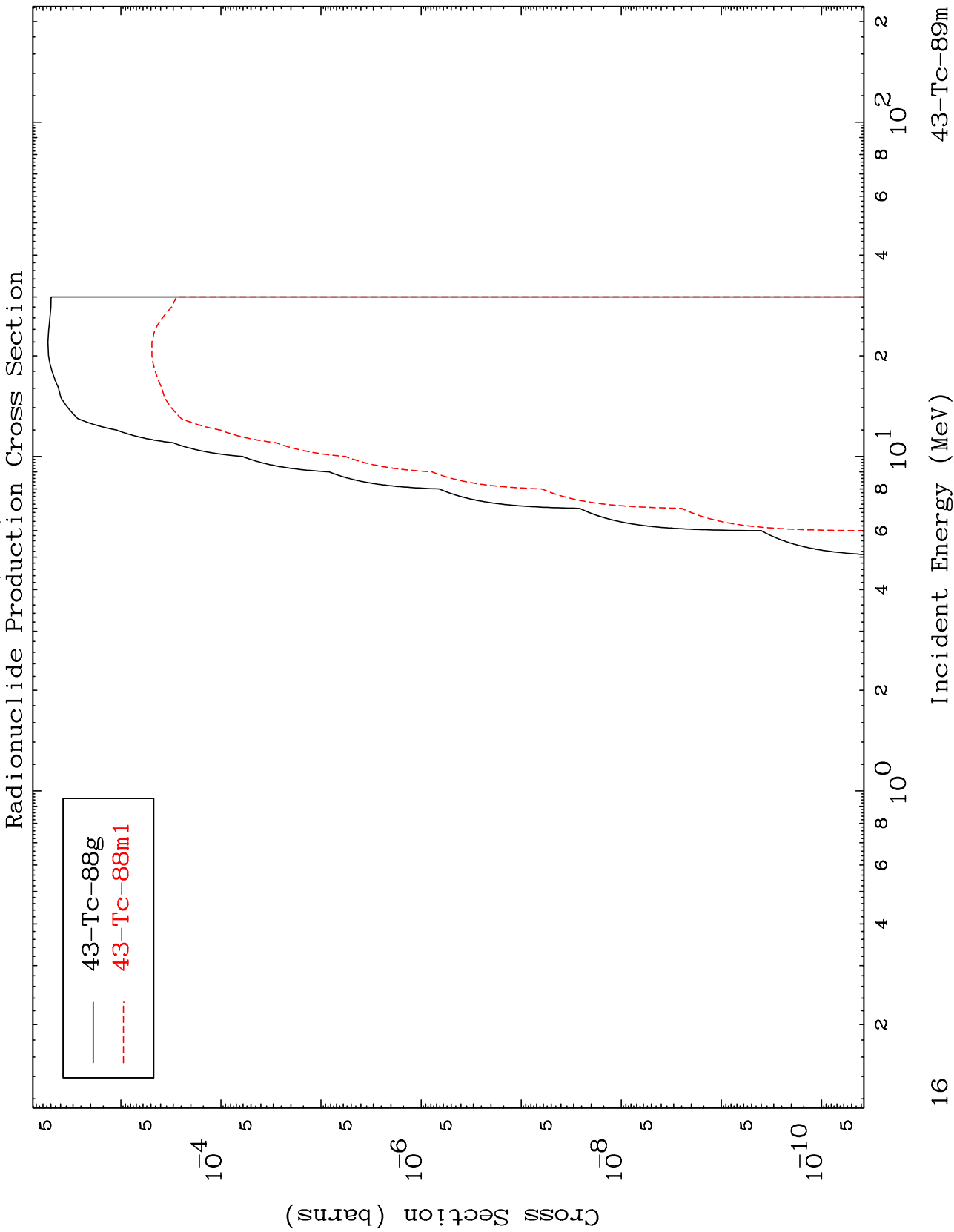
15

Incident Energy (MeV)

43-Tc-89m

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

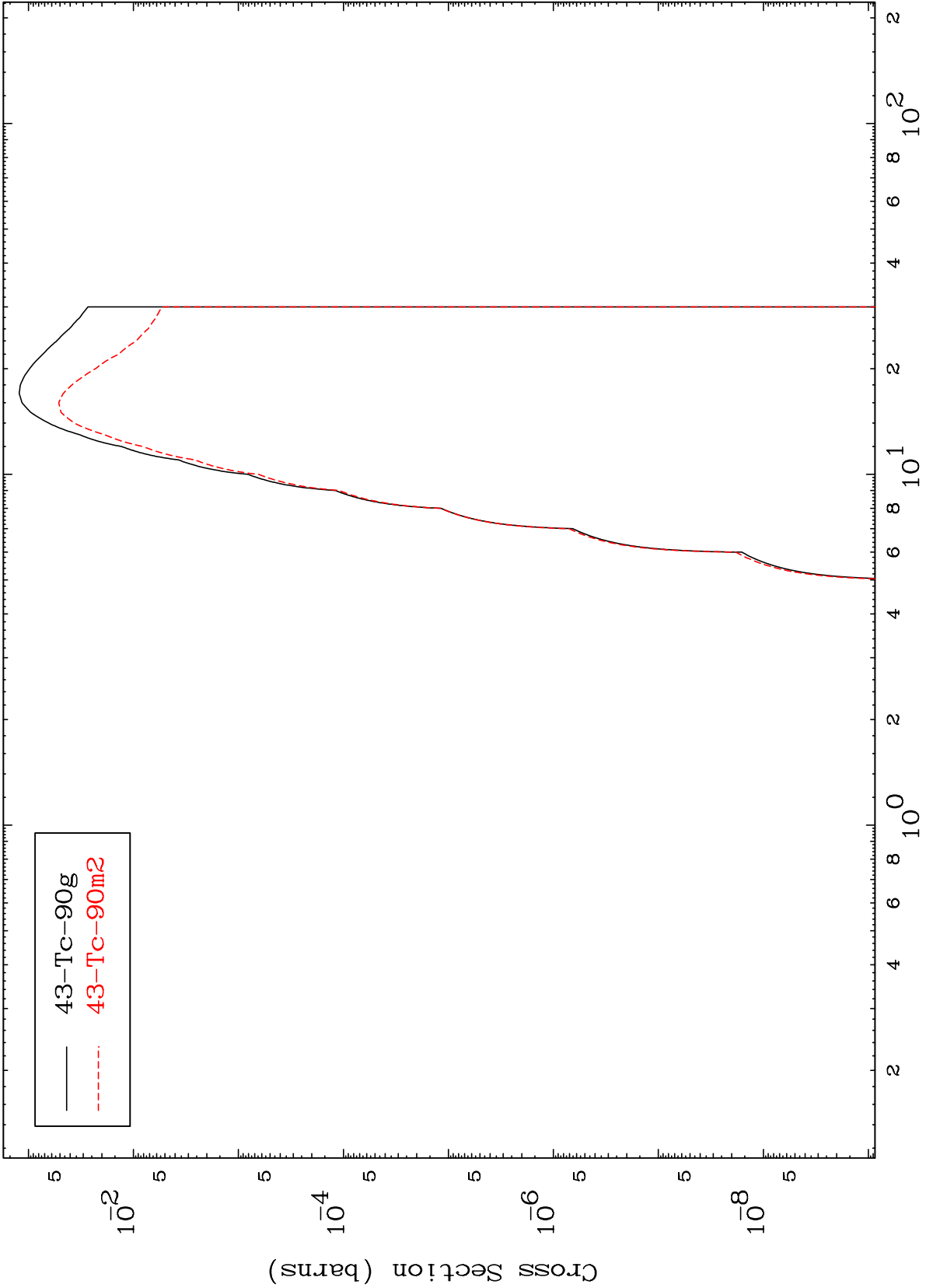


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(n,2p)

43-Tc-89m

Radionuclide Production Cross Section



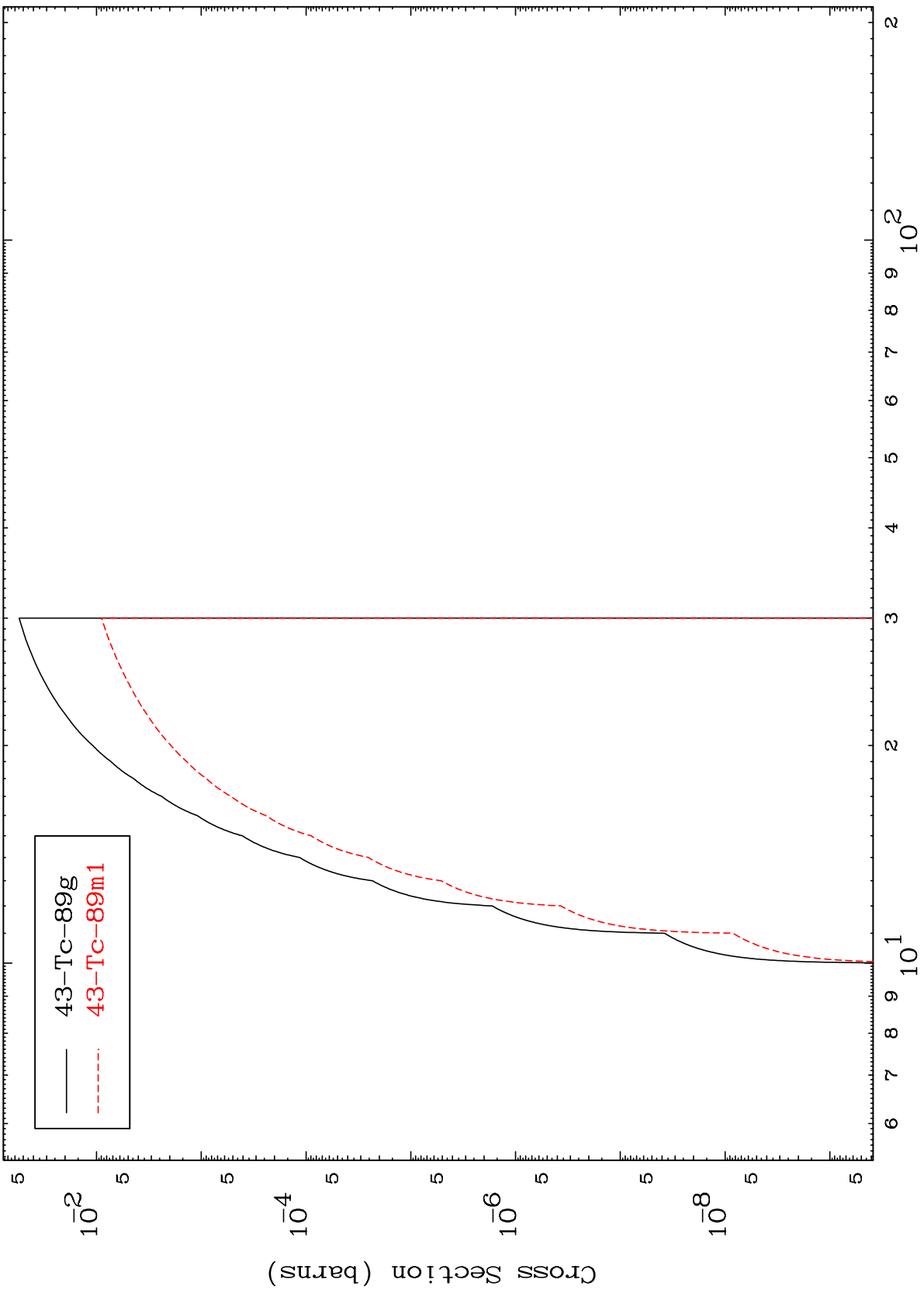
— 43-Tc-90g
- - - 43-Tc-90m

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(n,p) d

⁴³Tc-89m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

⁴³Tc-89m

MAT 4296

(n,p) t

43-Tc-89m

Radionuclide Production Cross Section

