

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

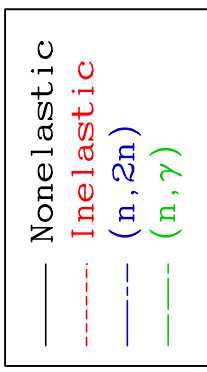
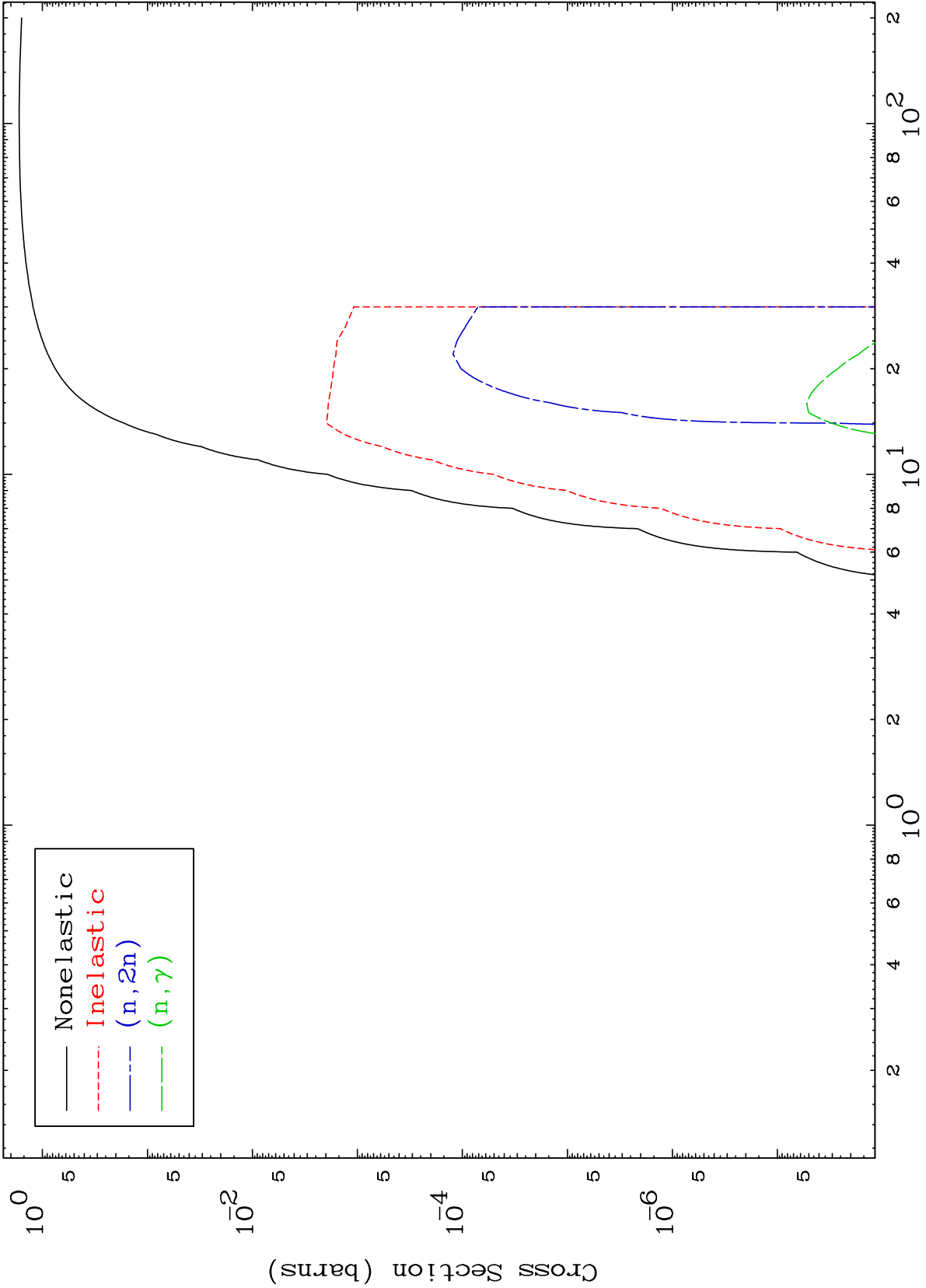
Press Mouse Button to Start

MAT 4298

He-3 Major

43-Tc-90

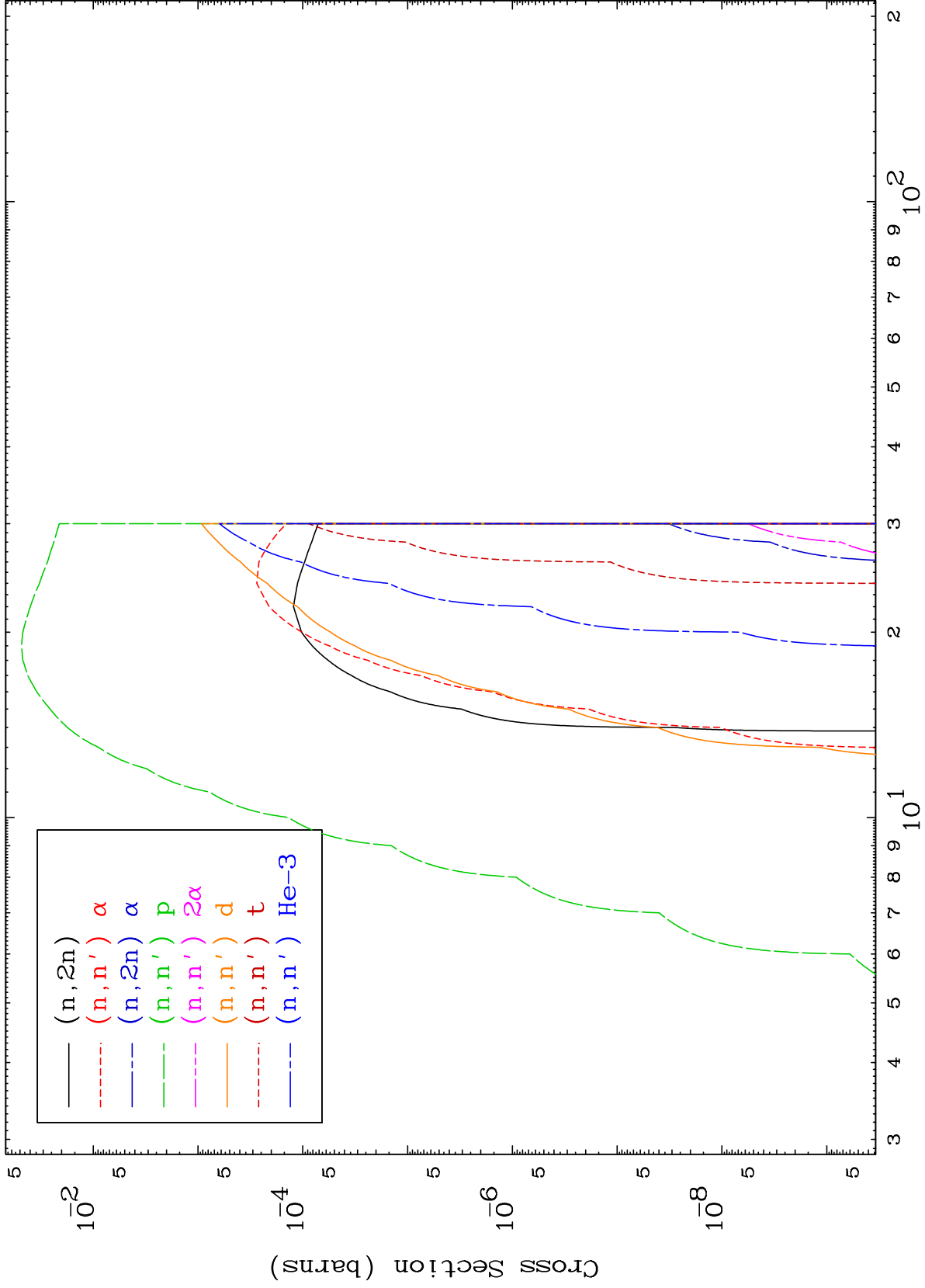
0 Kelvin Cross Sections



MAT 4298

He-3 Neutron Absorption
0 Kelvin Cross Sections

43-Tc-90



2

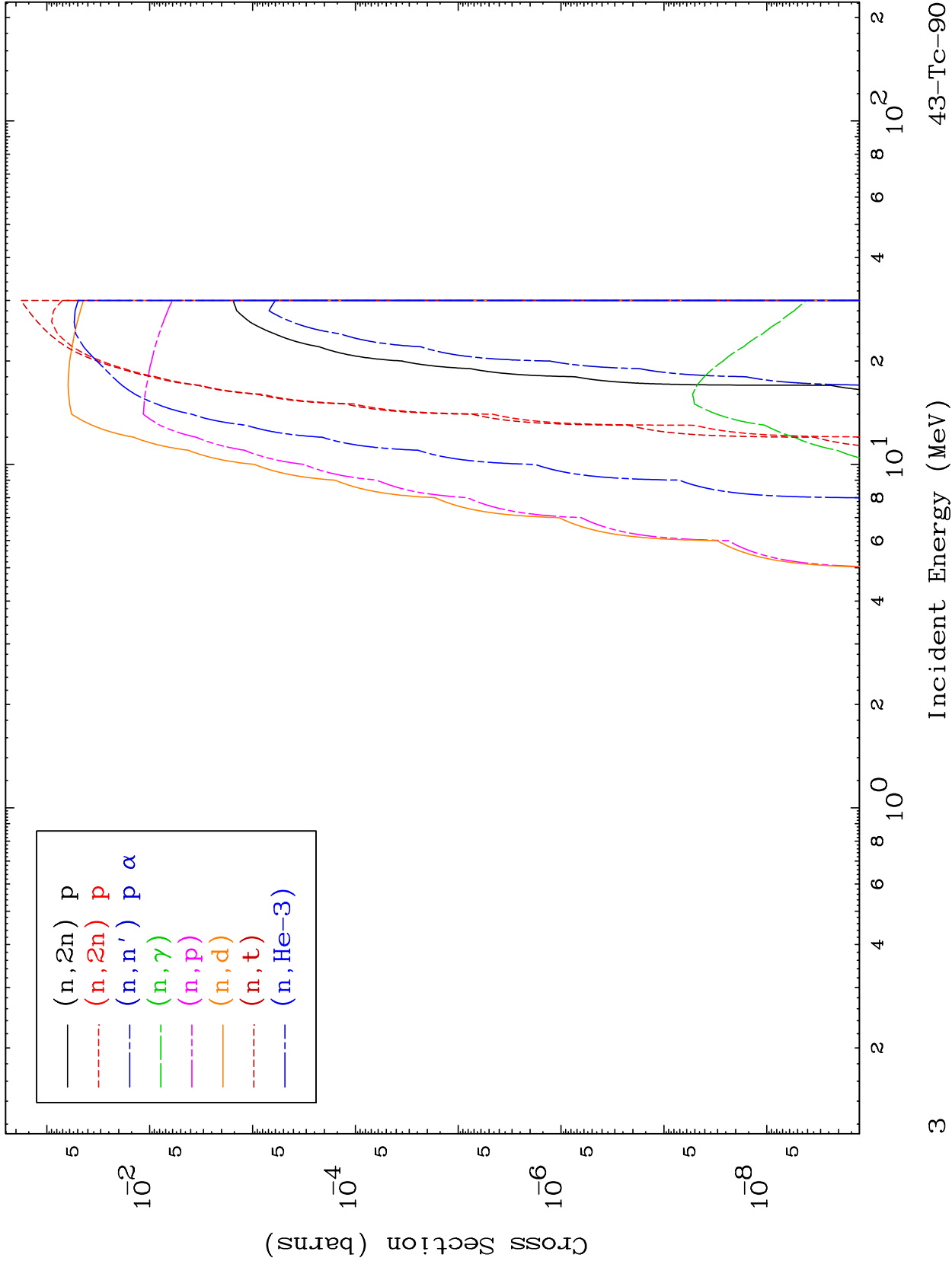
Incident Energy (MeV)

43-Tc-90

MAT 4298

He-3 Neutron Absorption
0 Kelvin Cross Sections

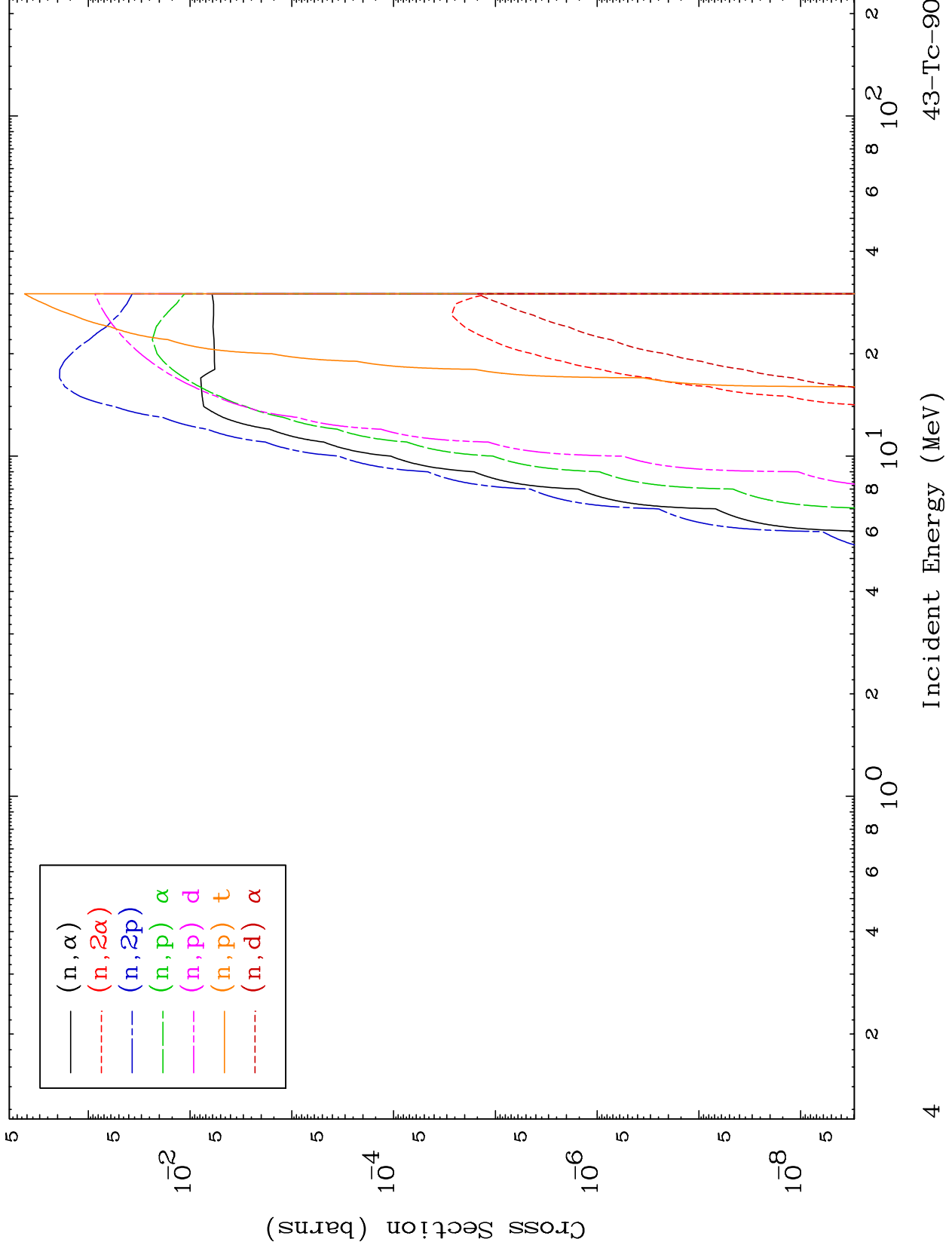
43-Tc-90

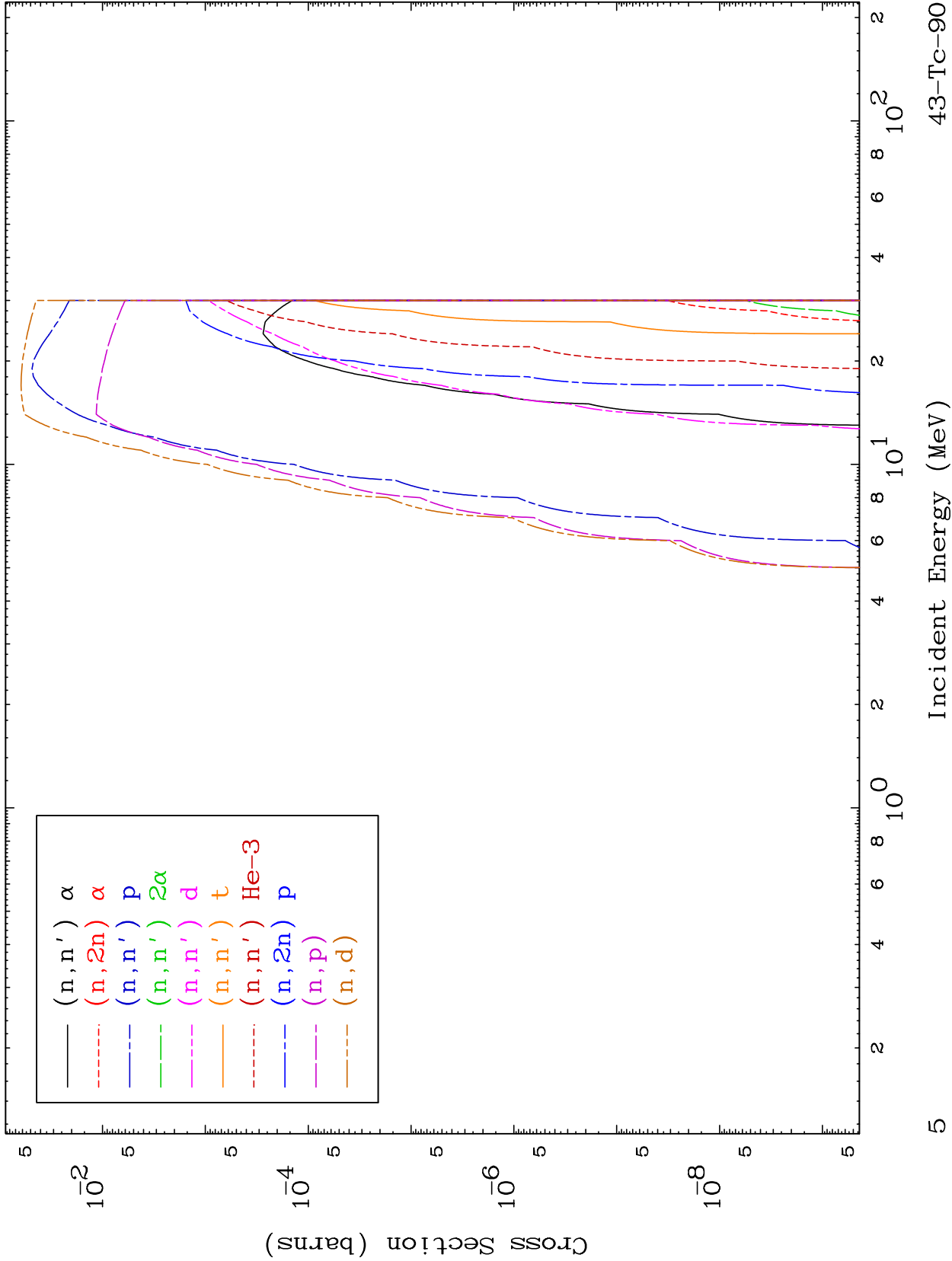


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He-3 Neutron Absorption
0 Kelvin Cross Sections

43-Tc-90

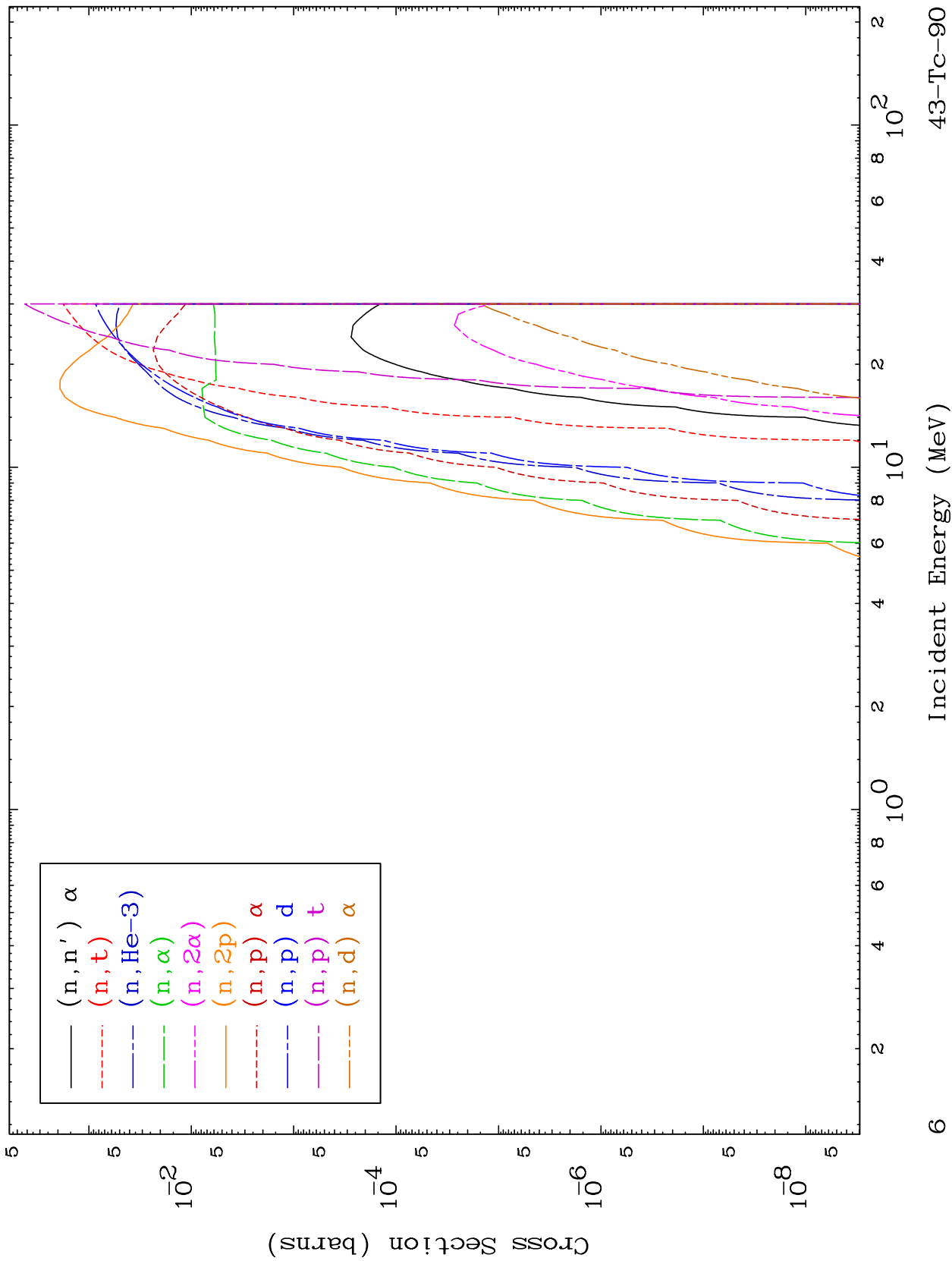




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He-3 Charged Particle
0 Kelvin Cross Sections

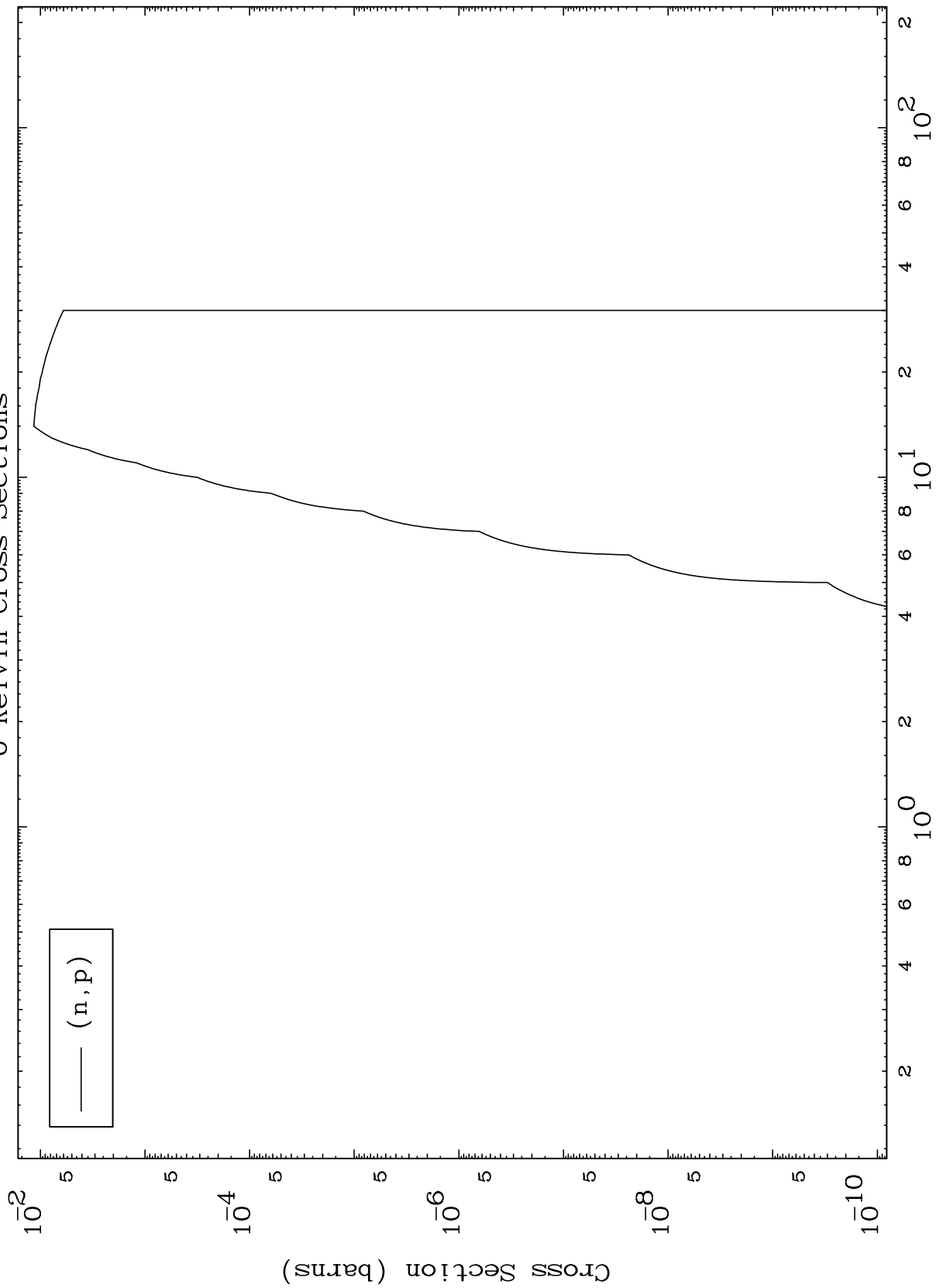
43-Tc-90



MAT 4298

43-Tc-90

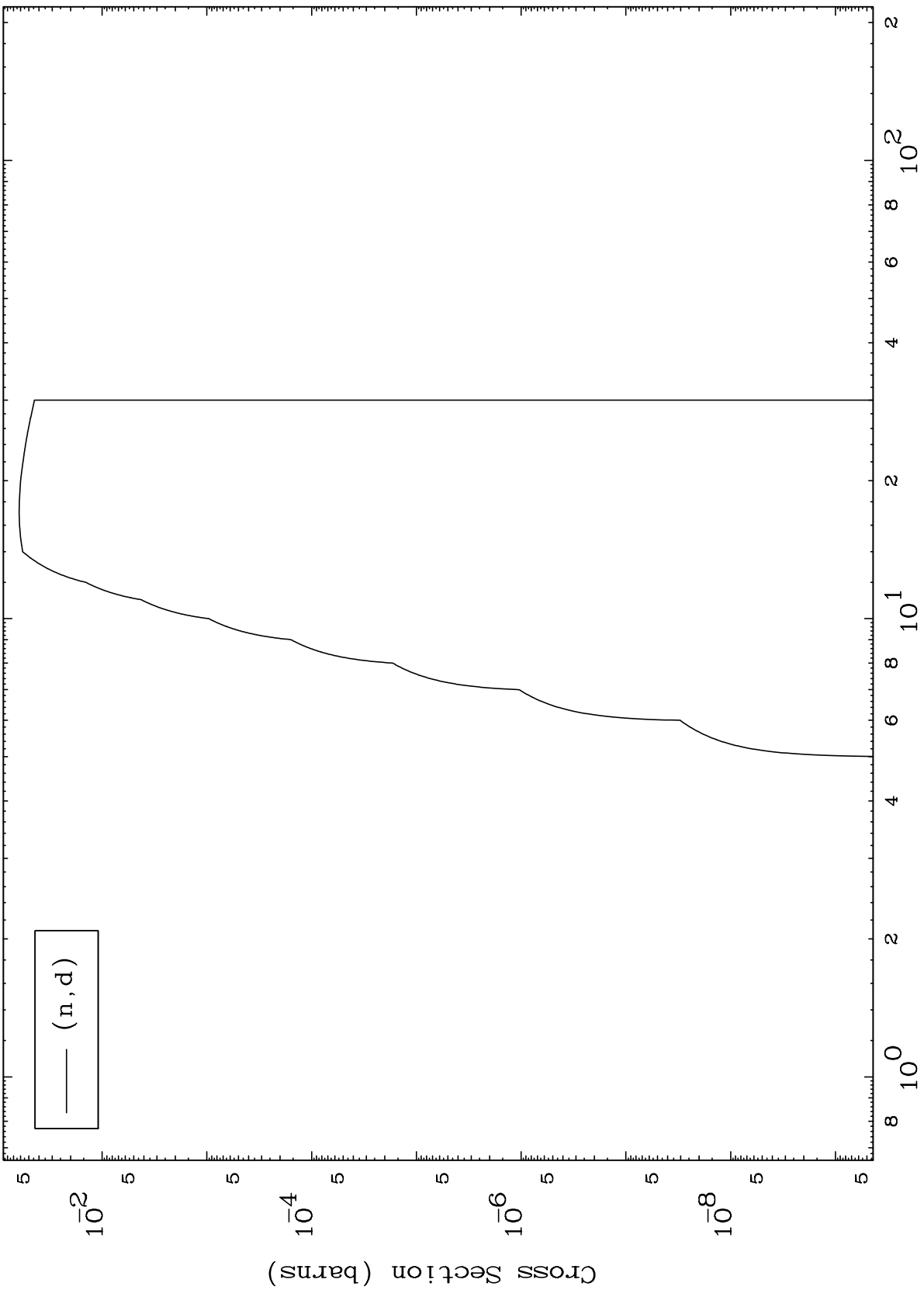
(He-3,p) Levels
0 Kelvin Cross Sections



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43-Tc-90

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



8

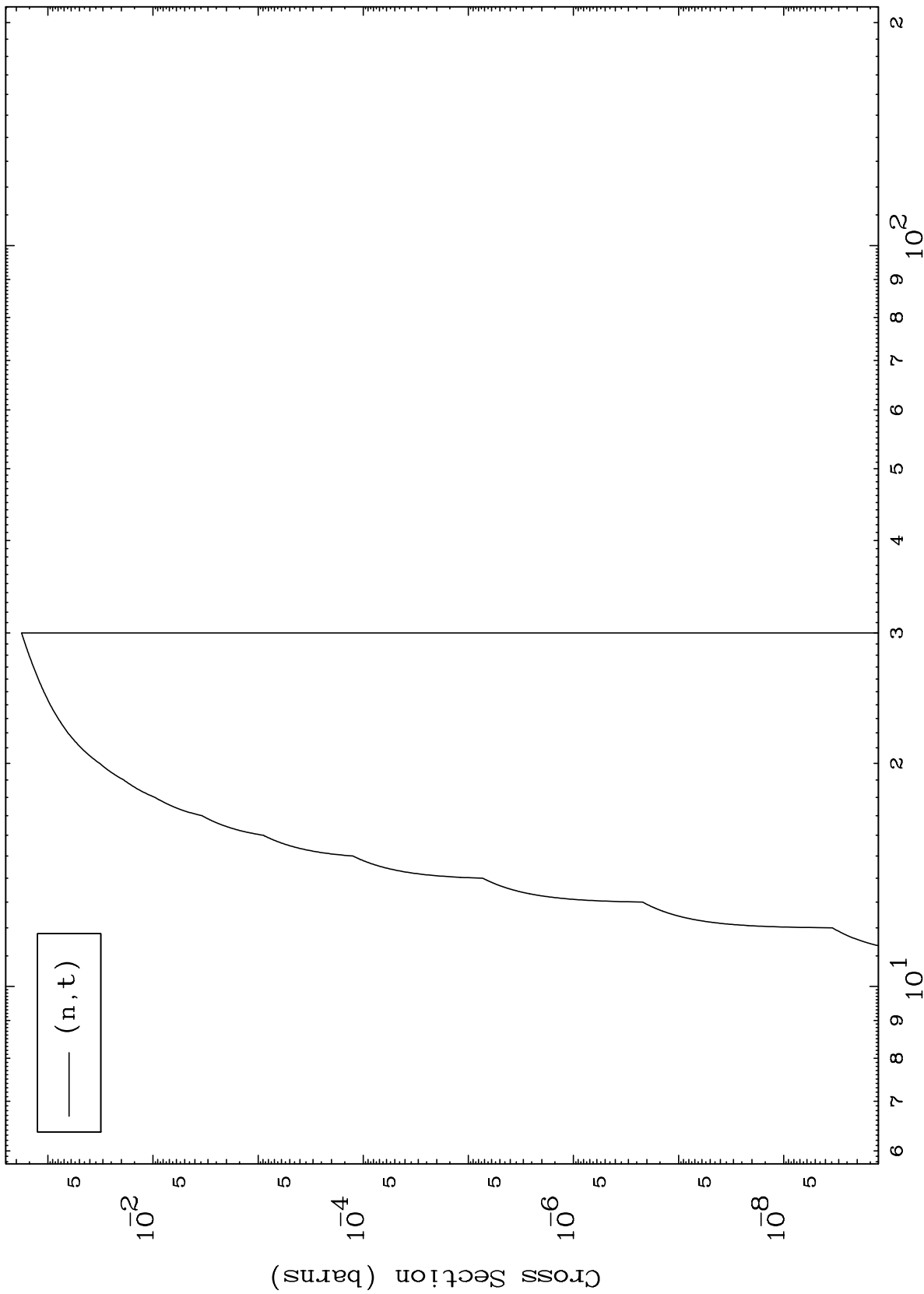
Incident Energy (MeV)

43-Tc-90

MAT 4298

43-Tc-90

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



9

Incident Energy (MeV)

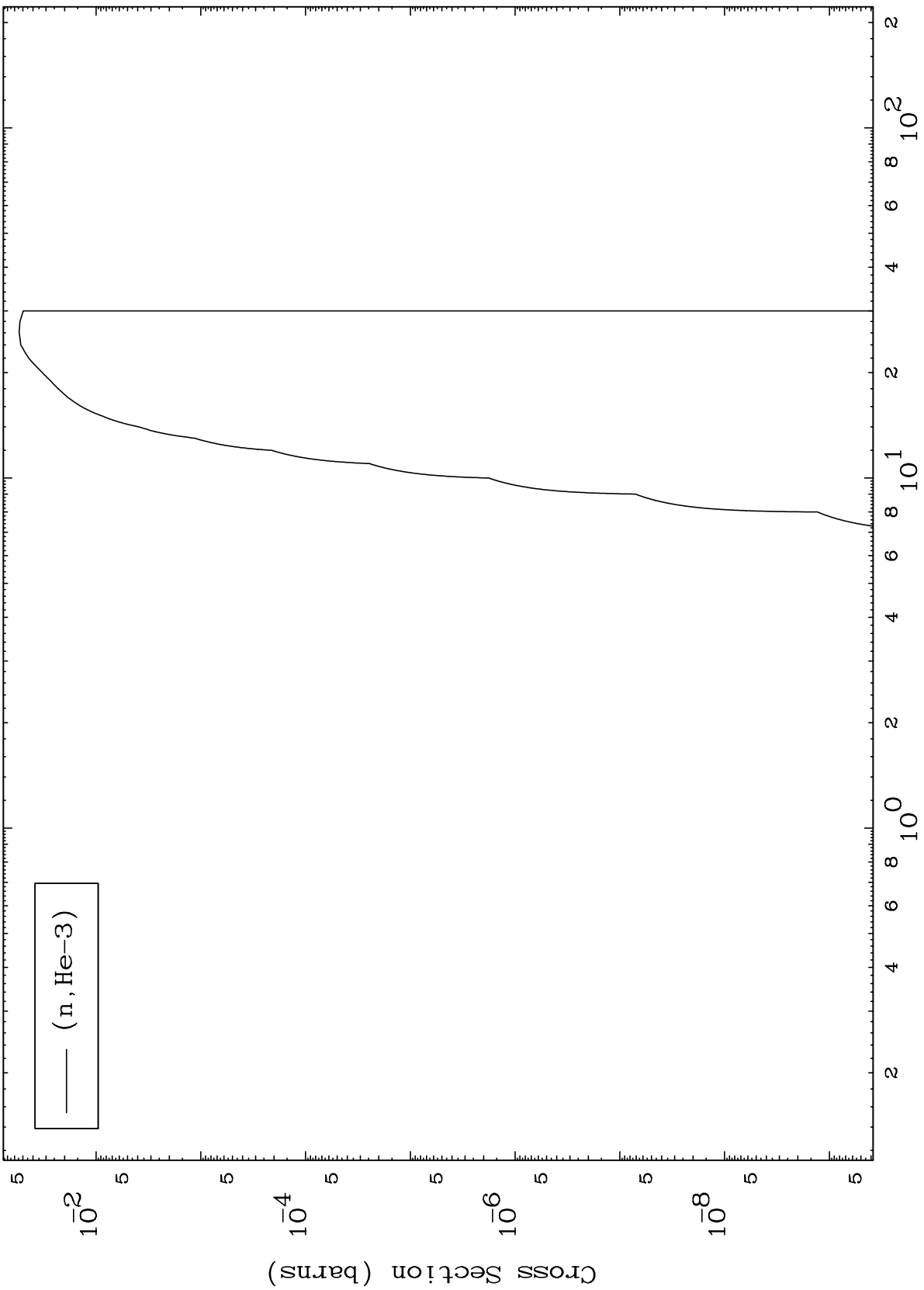
43-Tc-90

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(He-3, He3) Levels

43-Tc-90

0 Kelvin Cross Sections



10

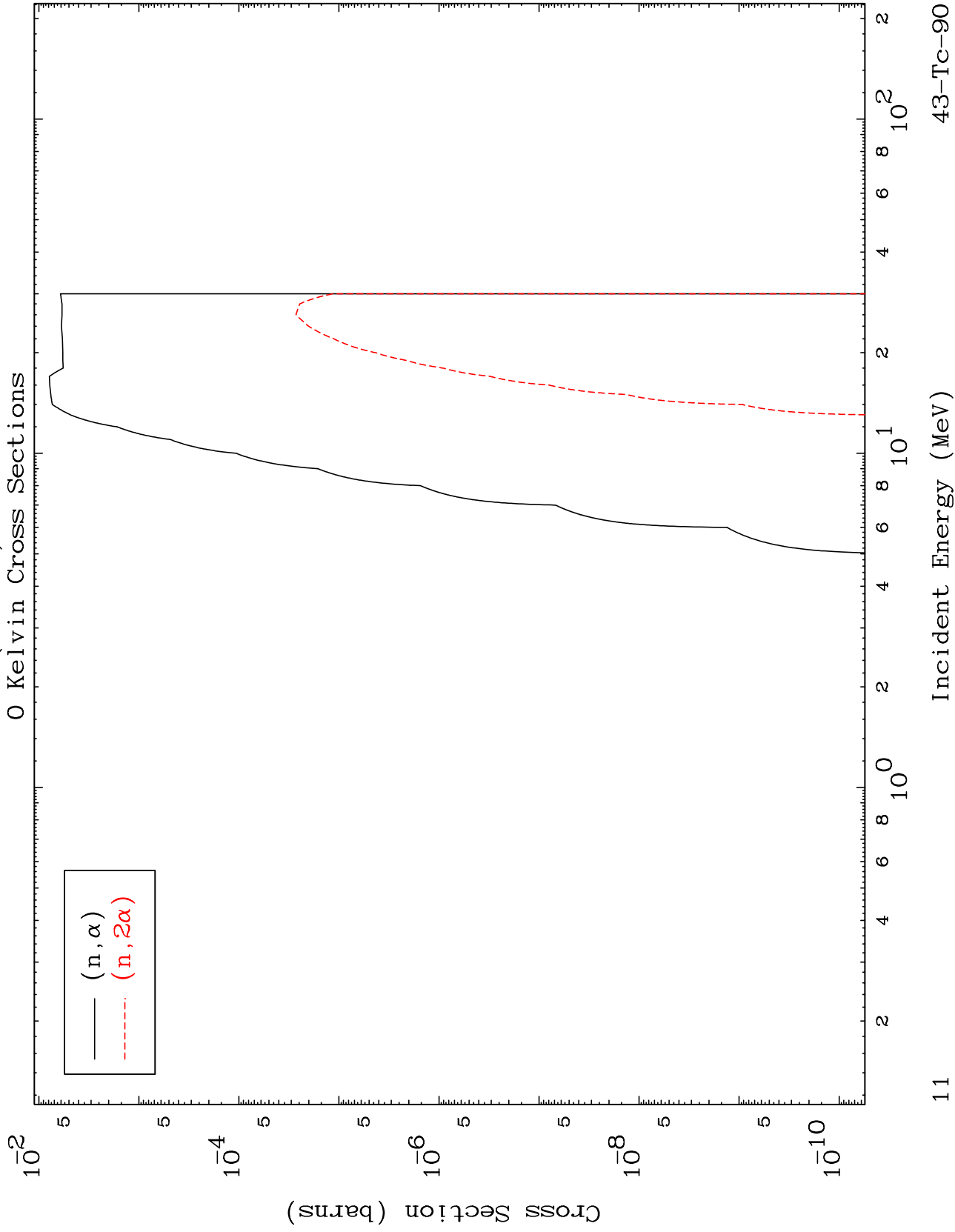
Incident Energy (MeV)

43-Tc-90

MAT 4298

(He-3, α) Levels

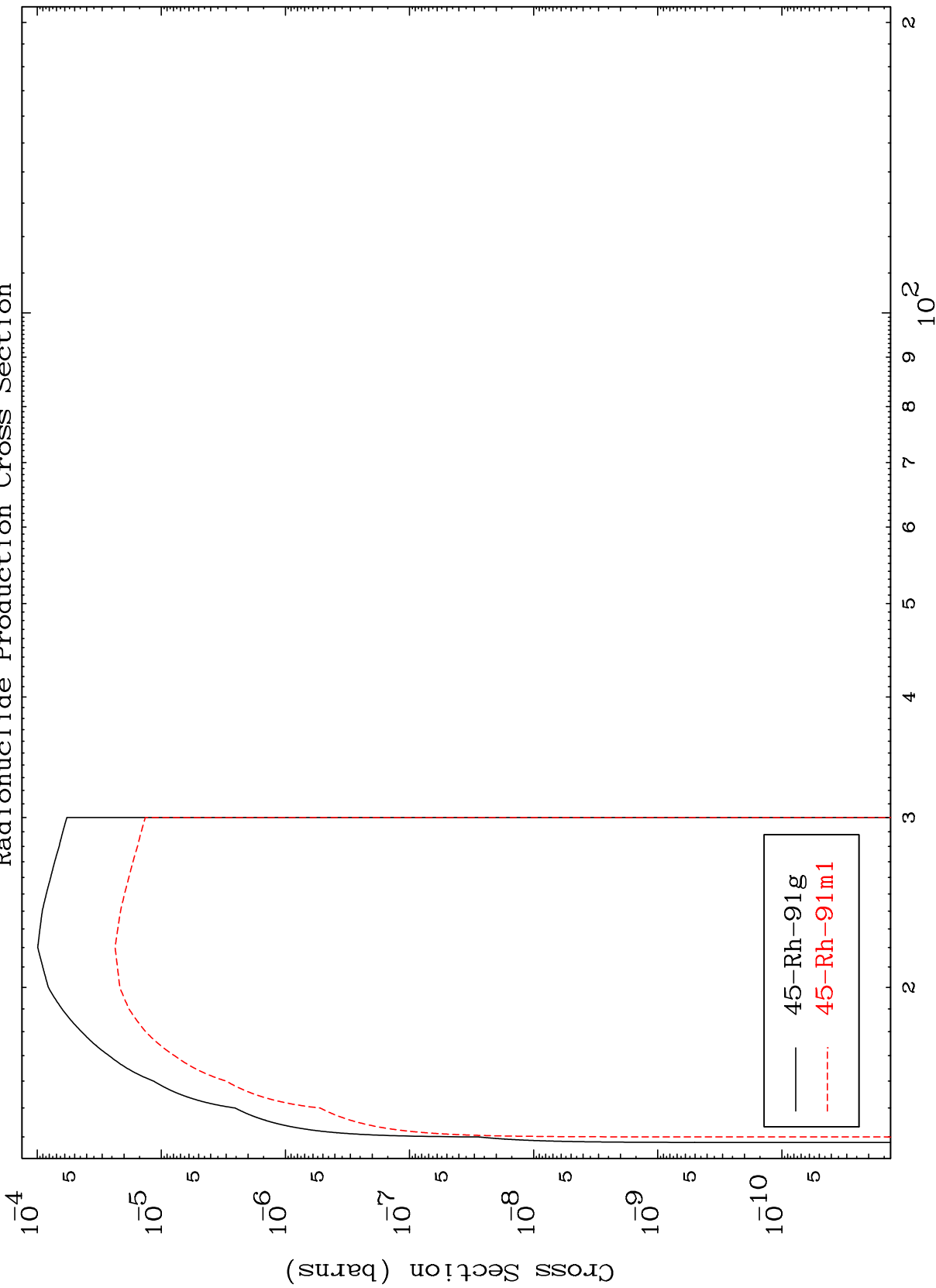
43-Tc-90



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43-Tc-90

Radionuclide Production Cross Section



43-Tc-90

Incident Energy (MeV)

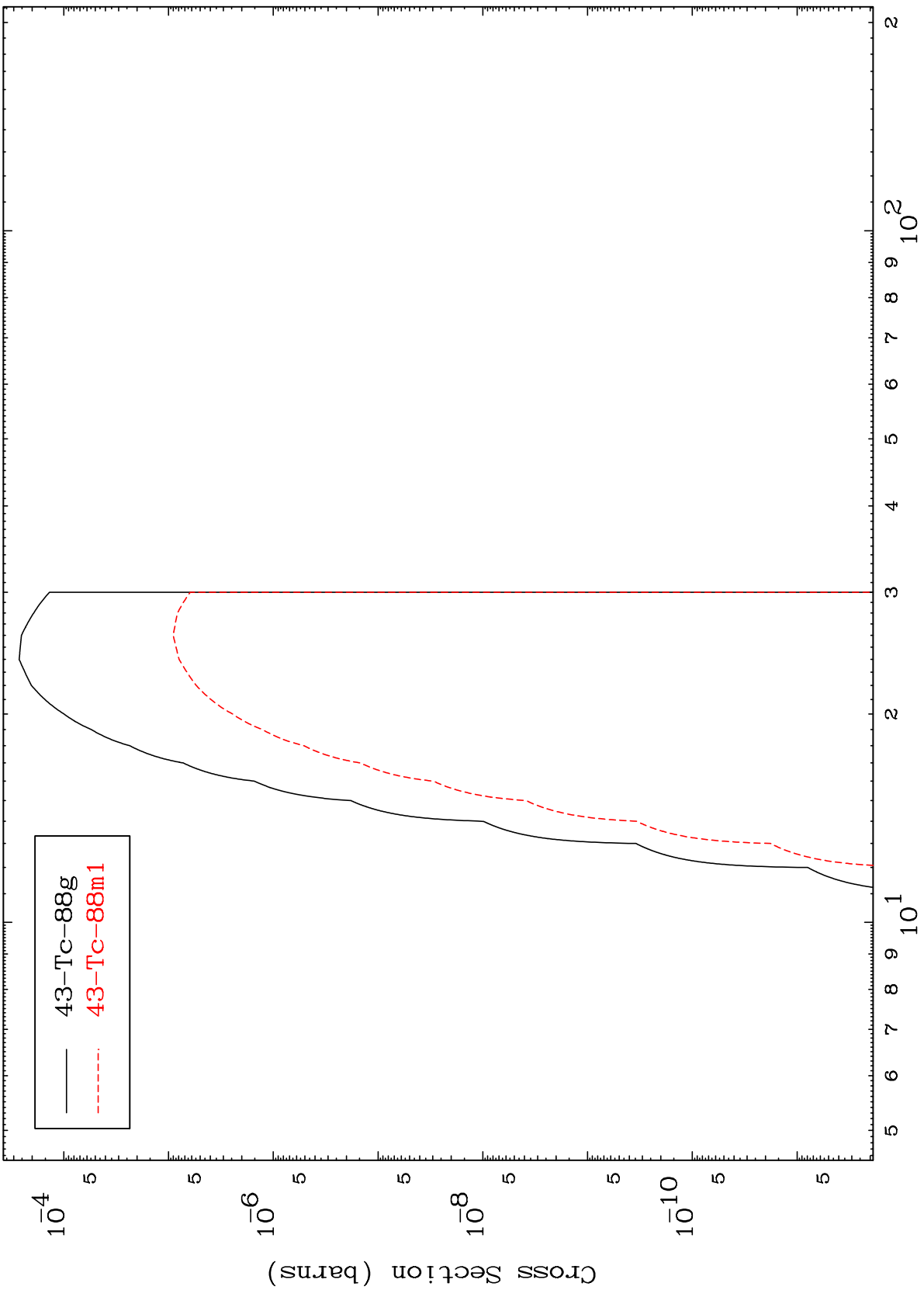
12

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43-Tc-90

(n,n') α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

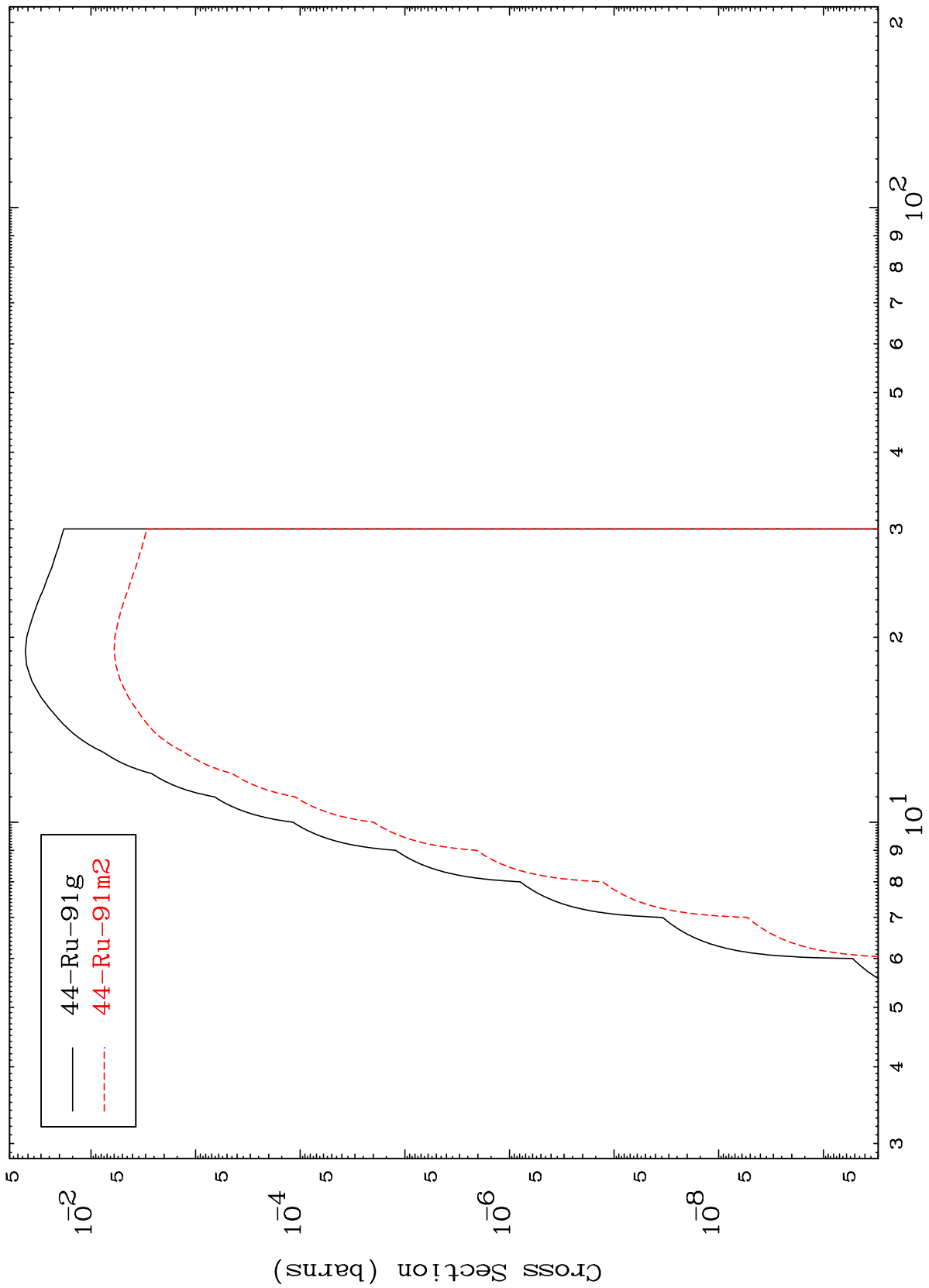
43-Tc-90

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(n,n') p

43-Tc-90

Radionuclide Production Cross Section



Incident Energy (MeV)

43-Tc-90

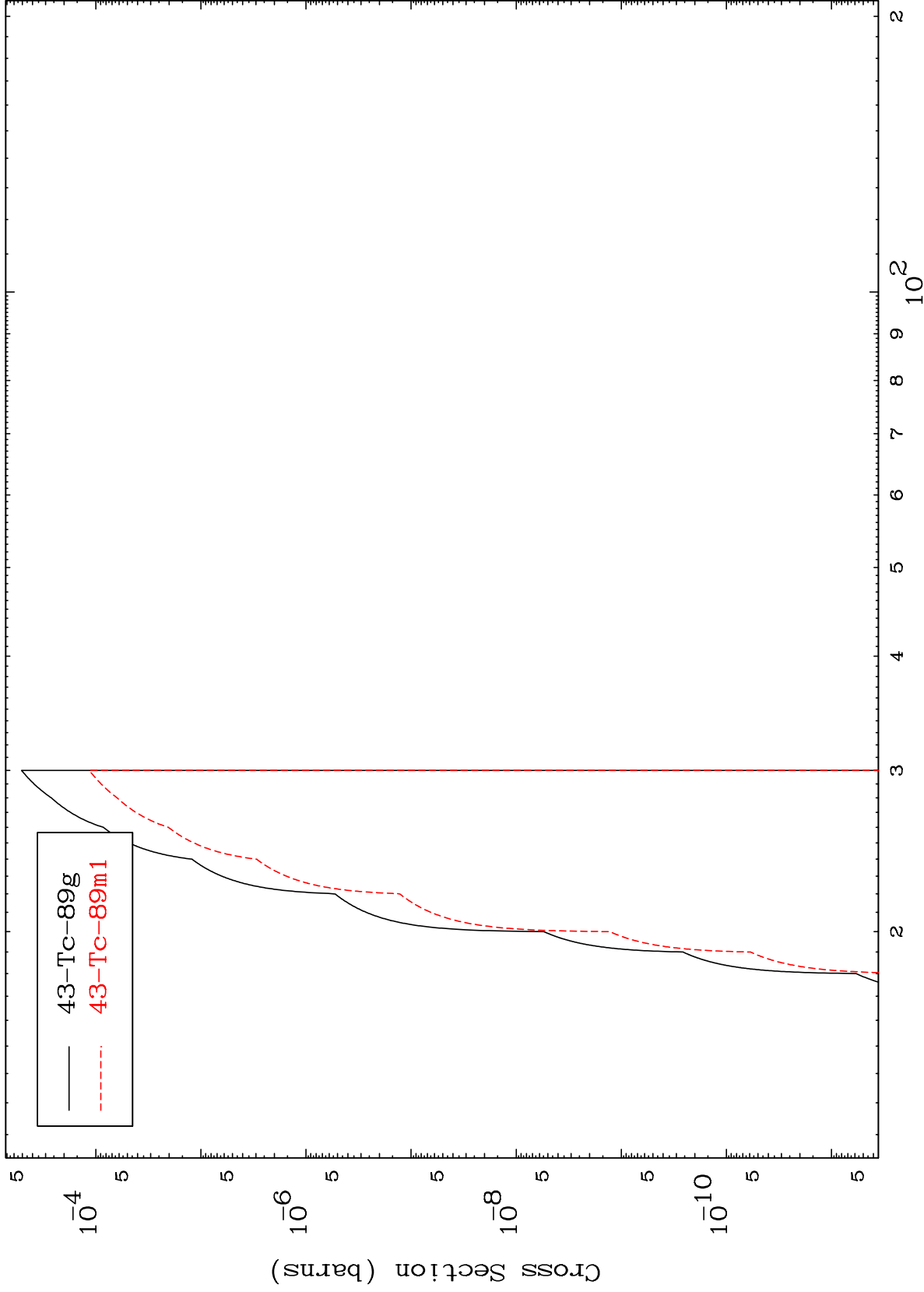
14

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(n,n') He-3

43-Tc-90

Radionuclide Production Cross Section



15

Incident Energy (MeV)

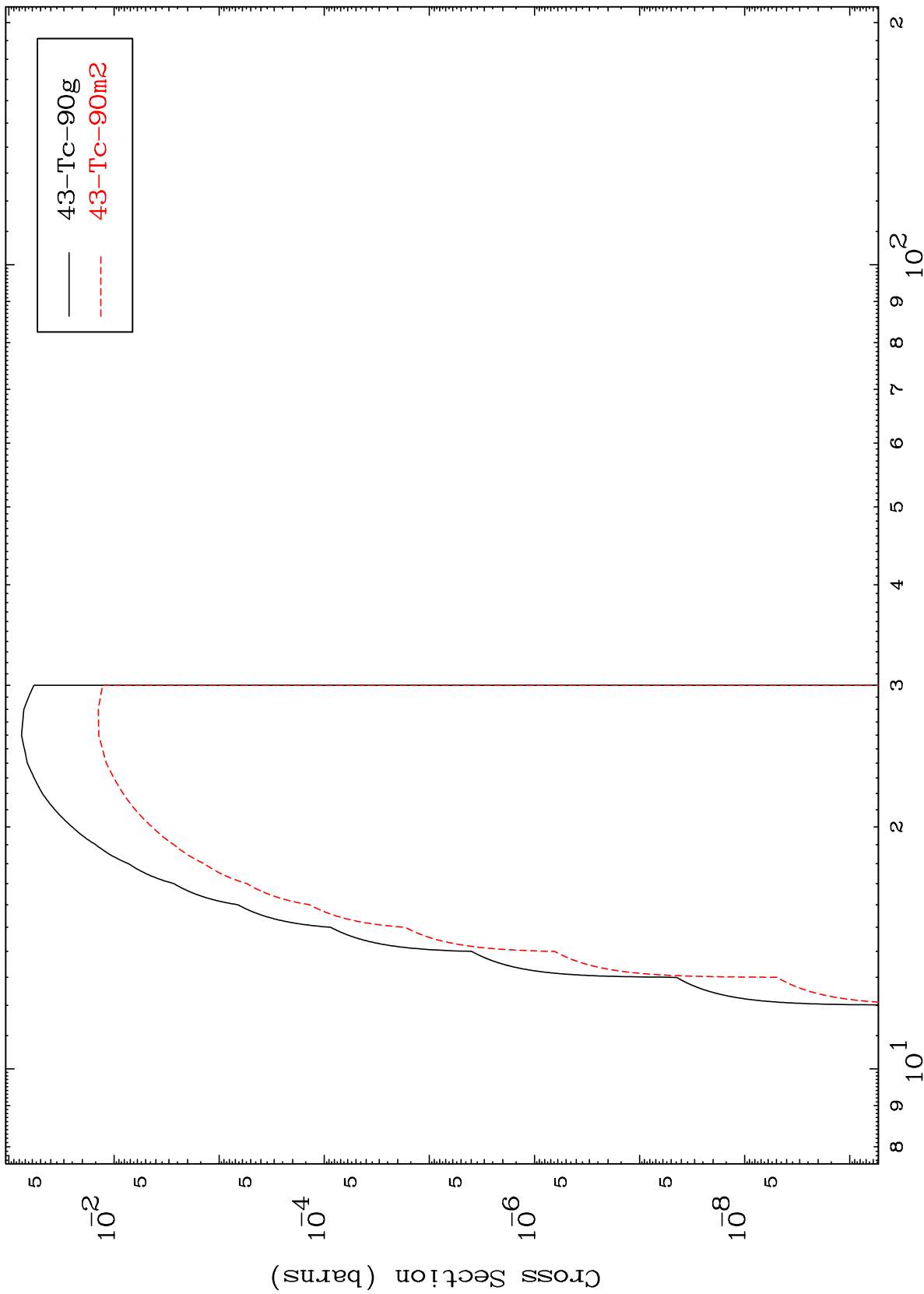
43-Tc-90

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(n,2n) p

43-Tc-90

Radionuclide Production Cross Section



16

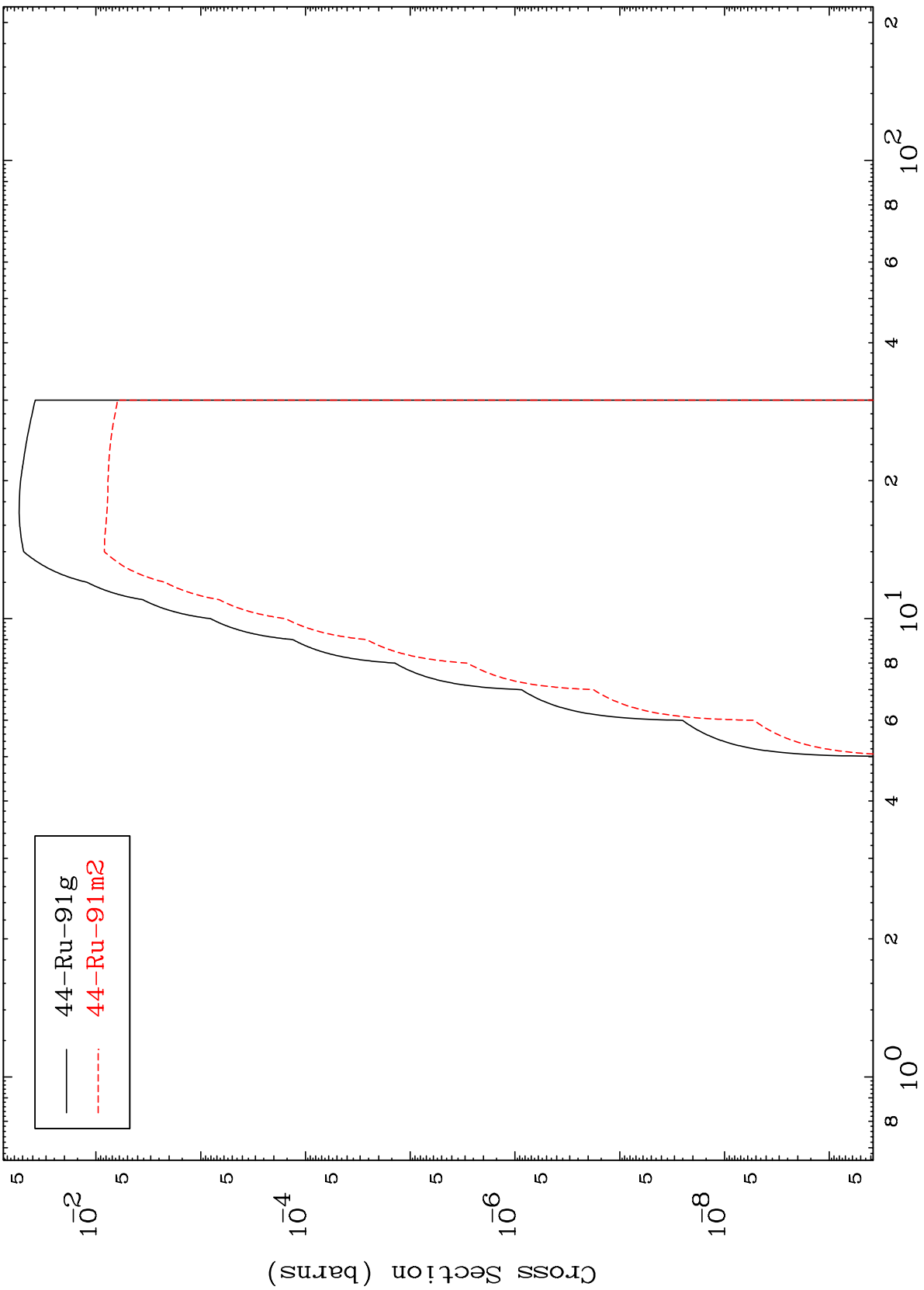
Incident Energy (MeV)

43-Tc-90

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43-Tc-90

(n,d)
Radionuclide Production Cross Section



17

43-Tc-90

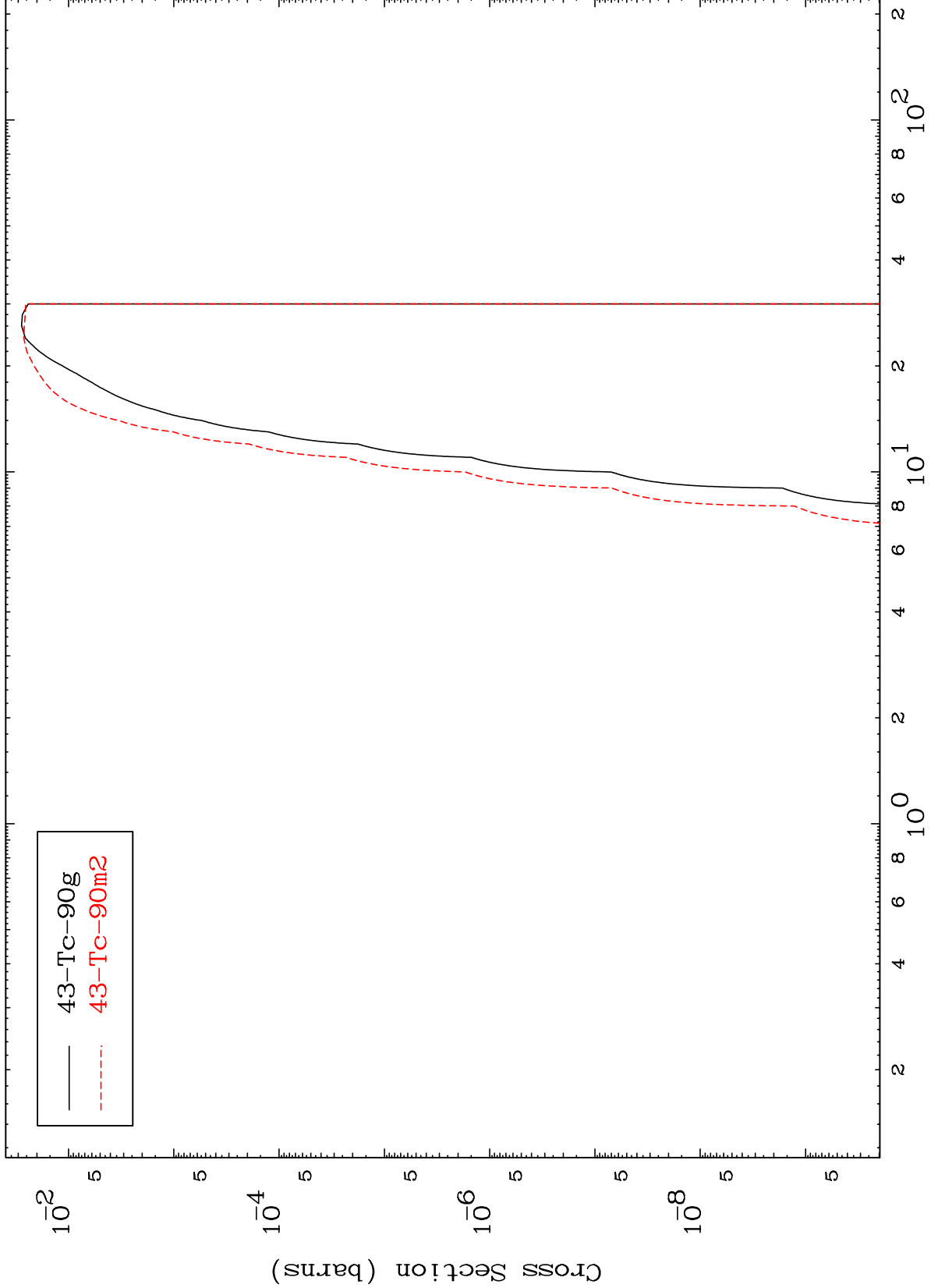
Incident Energy (MeV)

MAT 4298

(n,He-3)

43-Tc-90

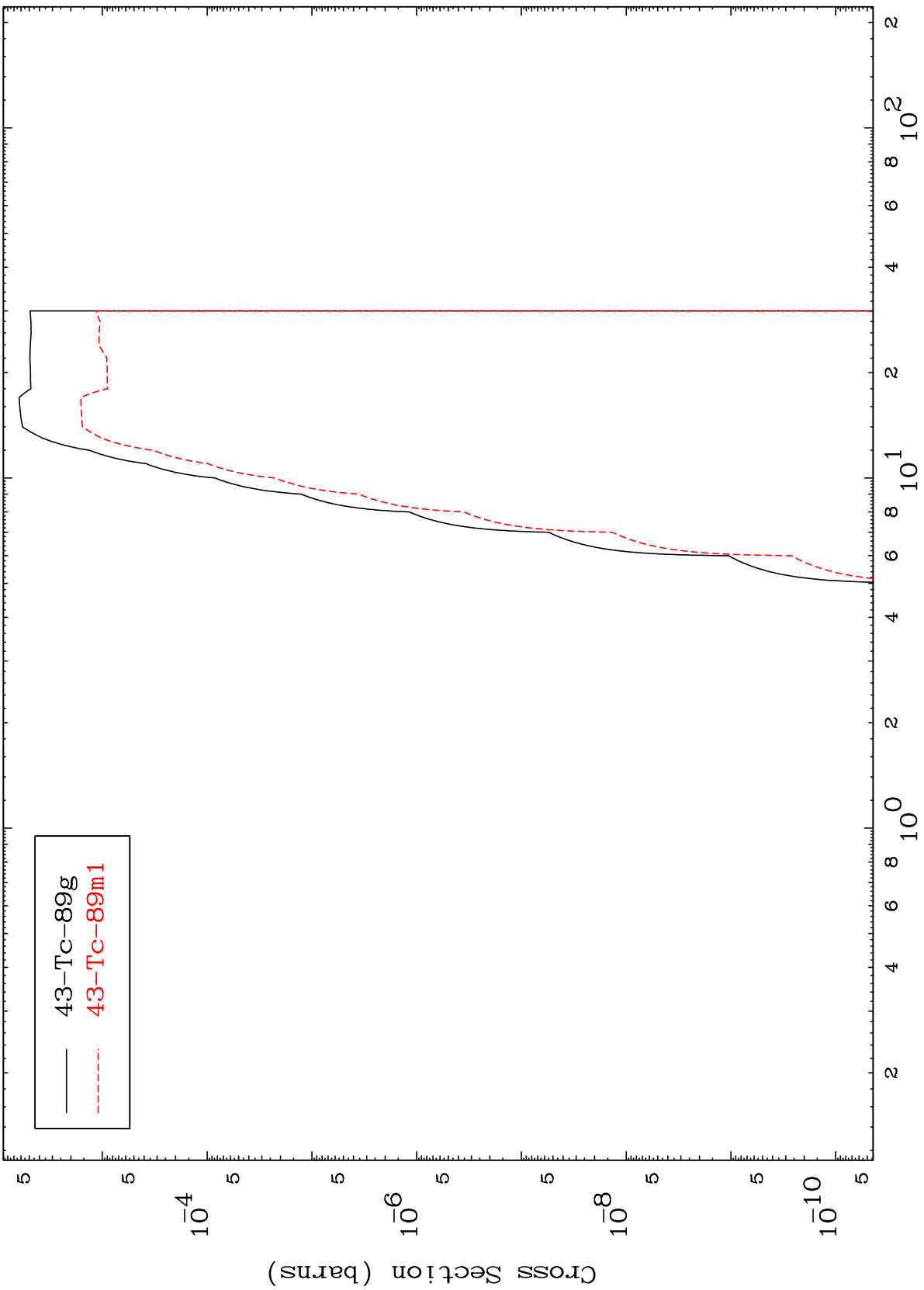
Radionuclide Production Cross Section



MAT 4298

43-Tc-90

(n, α)
Radionuclide Production Cross Section

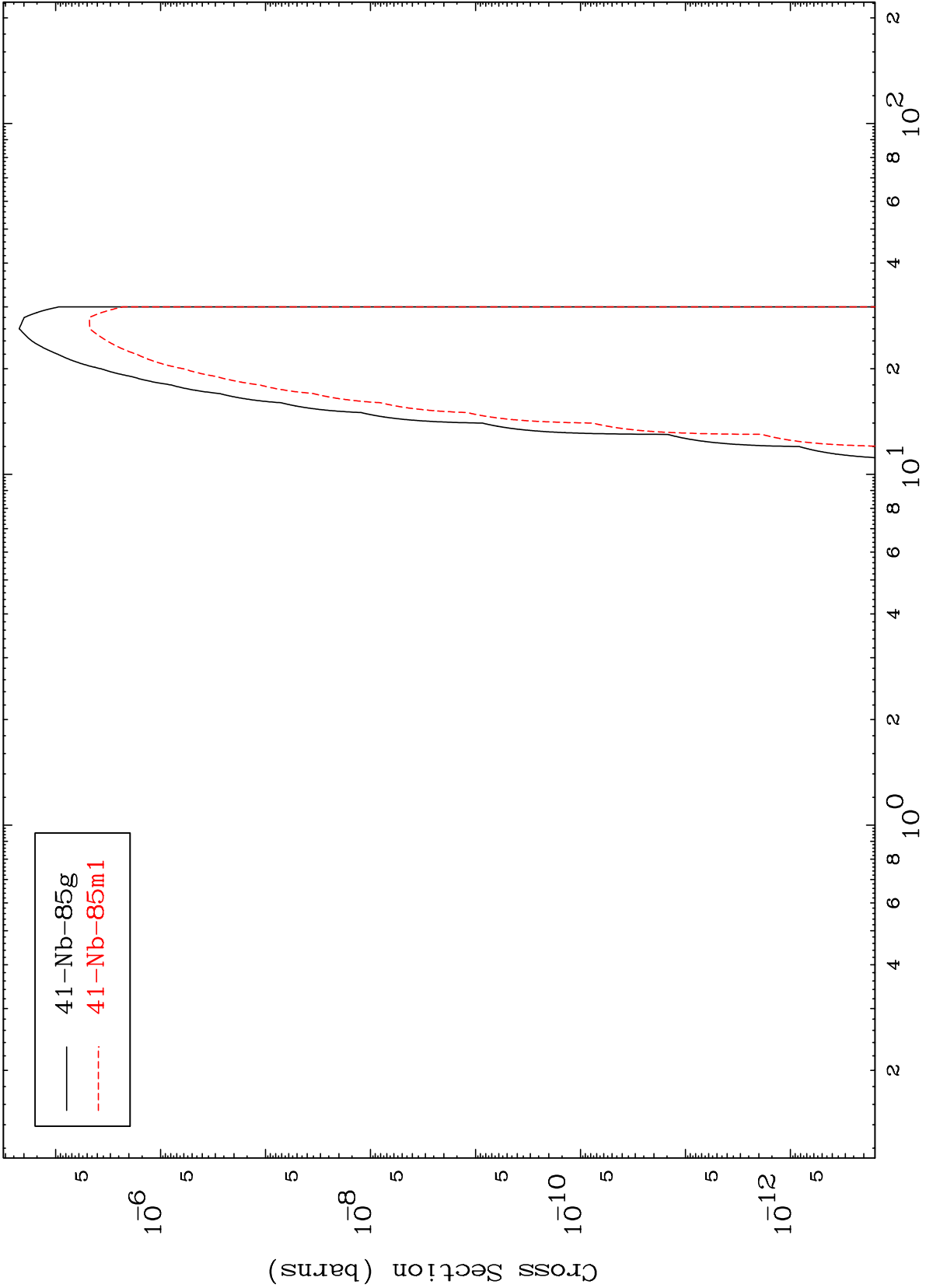


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(n,2α)

43-Tc-90

Radionuclide Production Cross Section

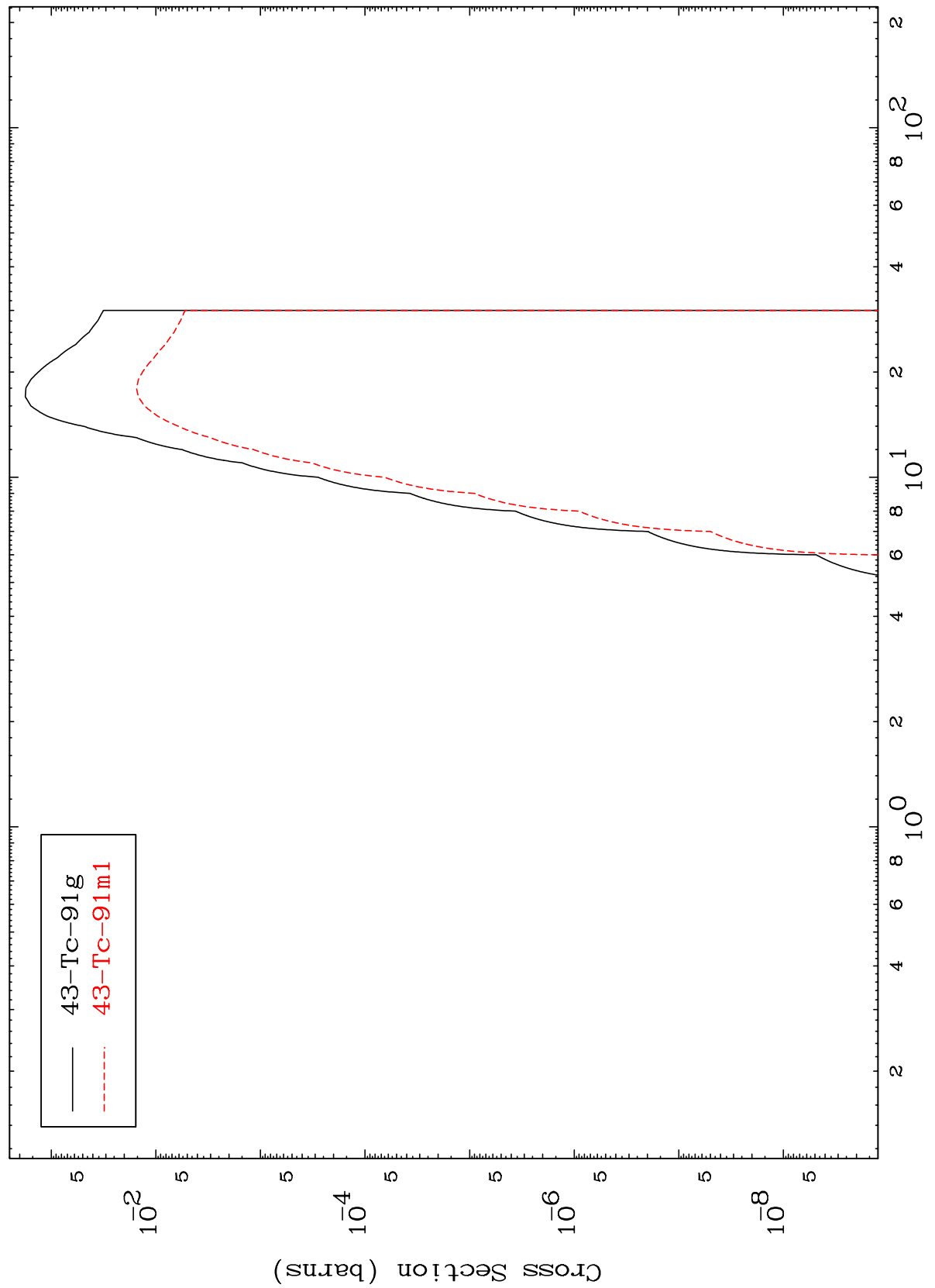


— 41-Nb-85g
- - - 41-Nb-85m1

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43-Tc-90

(n,2p)
Radionuclide Production Cross Section



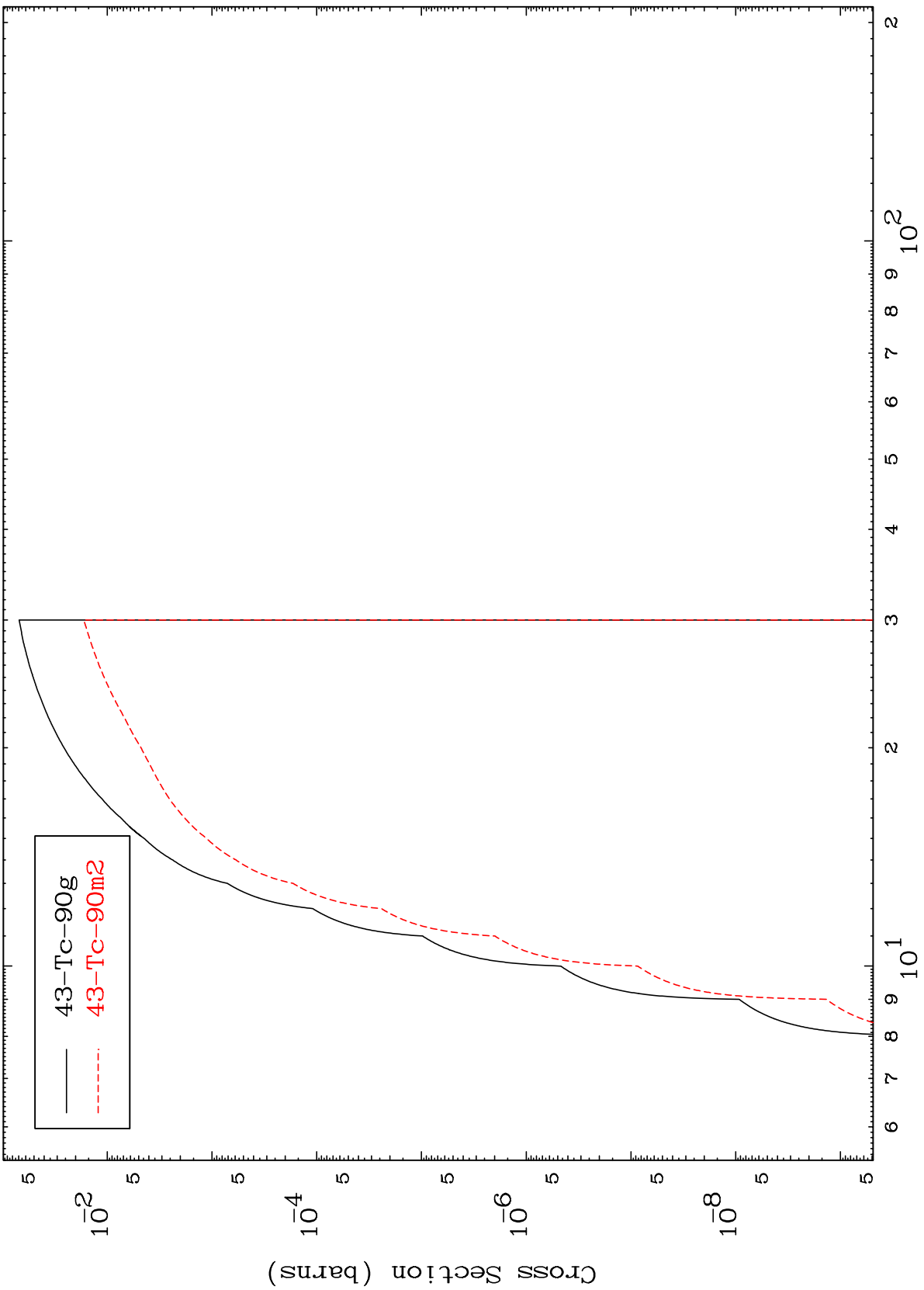
— 43-Tc-91g
- - - 43-Tc-91m1

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(n,p) d

⁴³Tc-90

Radionuclide Production Cross Section



— 43-Tc-90g
- - - 43-Tc-90m2

22

Incident Energy (MeV)

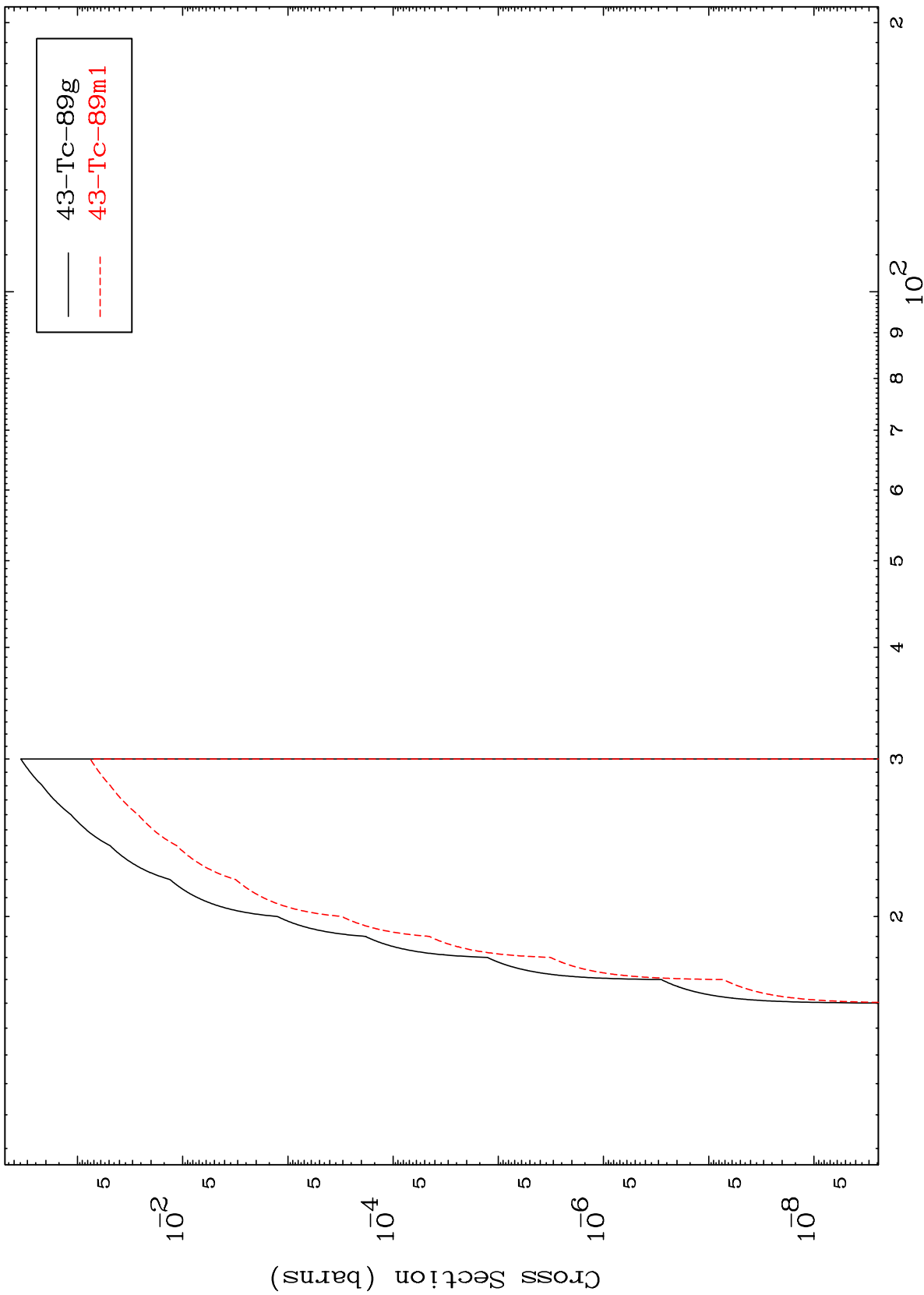
⁴³Tc-90

MAT 4298

(n,p) t

43-Tc-90

Radionuclide Production Cross Section



23

Incident Energy (MeV)

43-Tc-90