

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

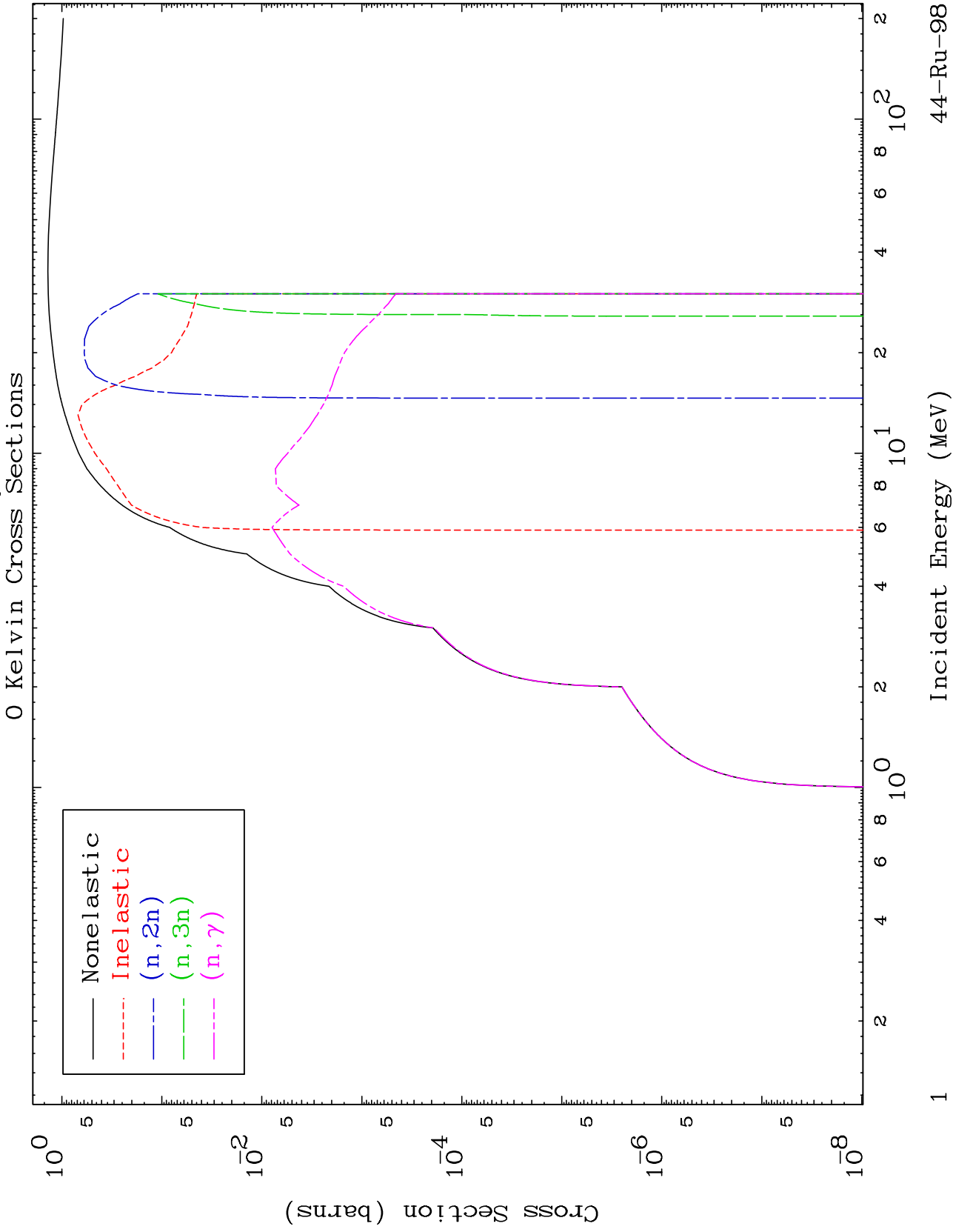
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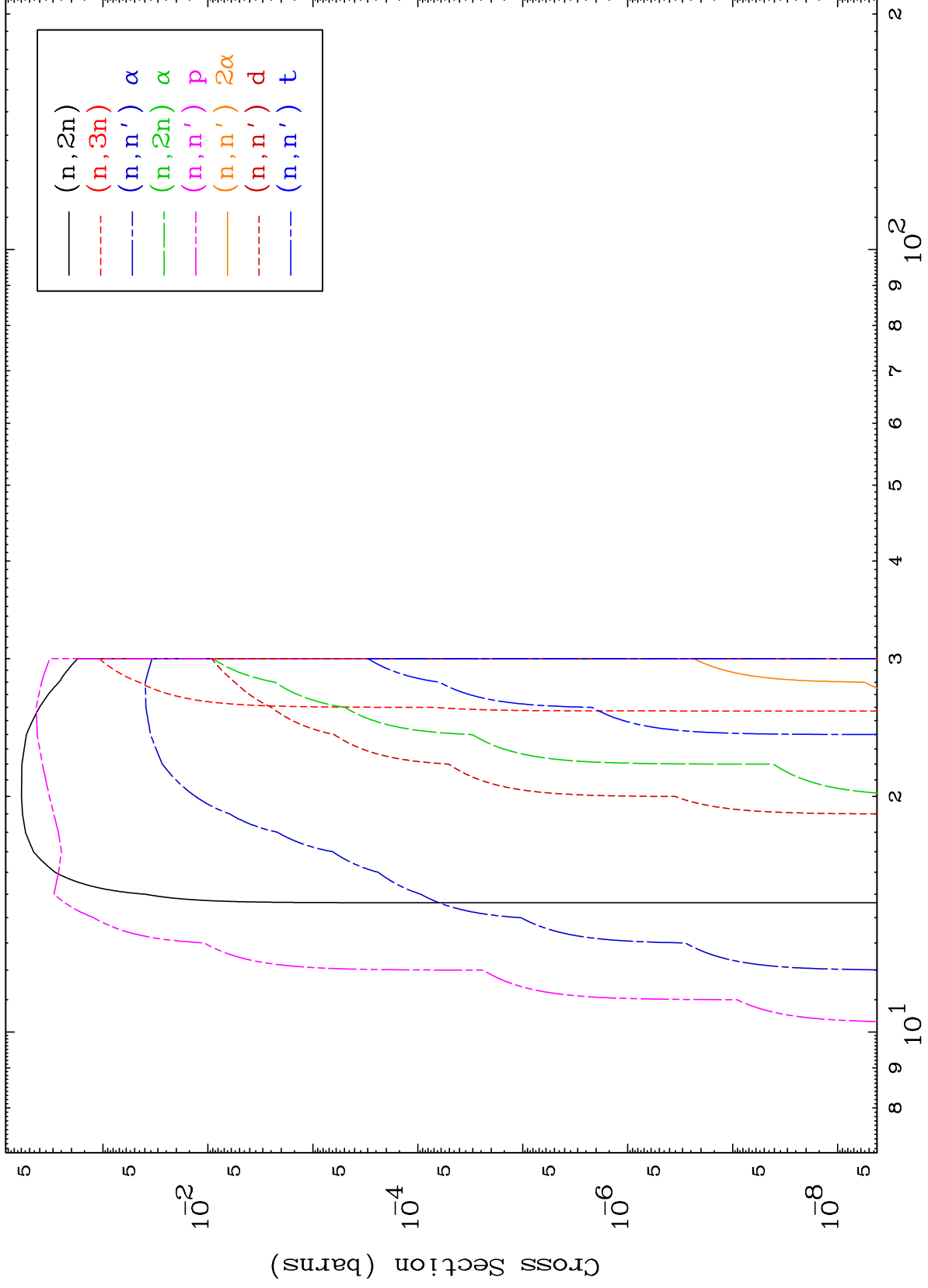
Press Mouse Button to Start

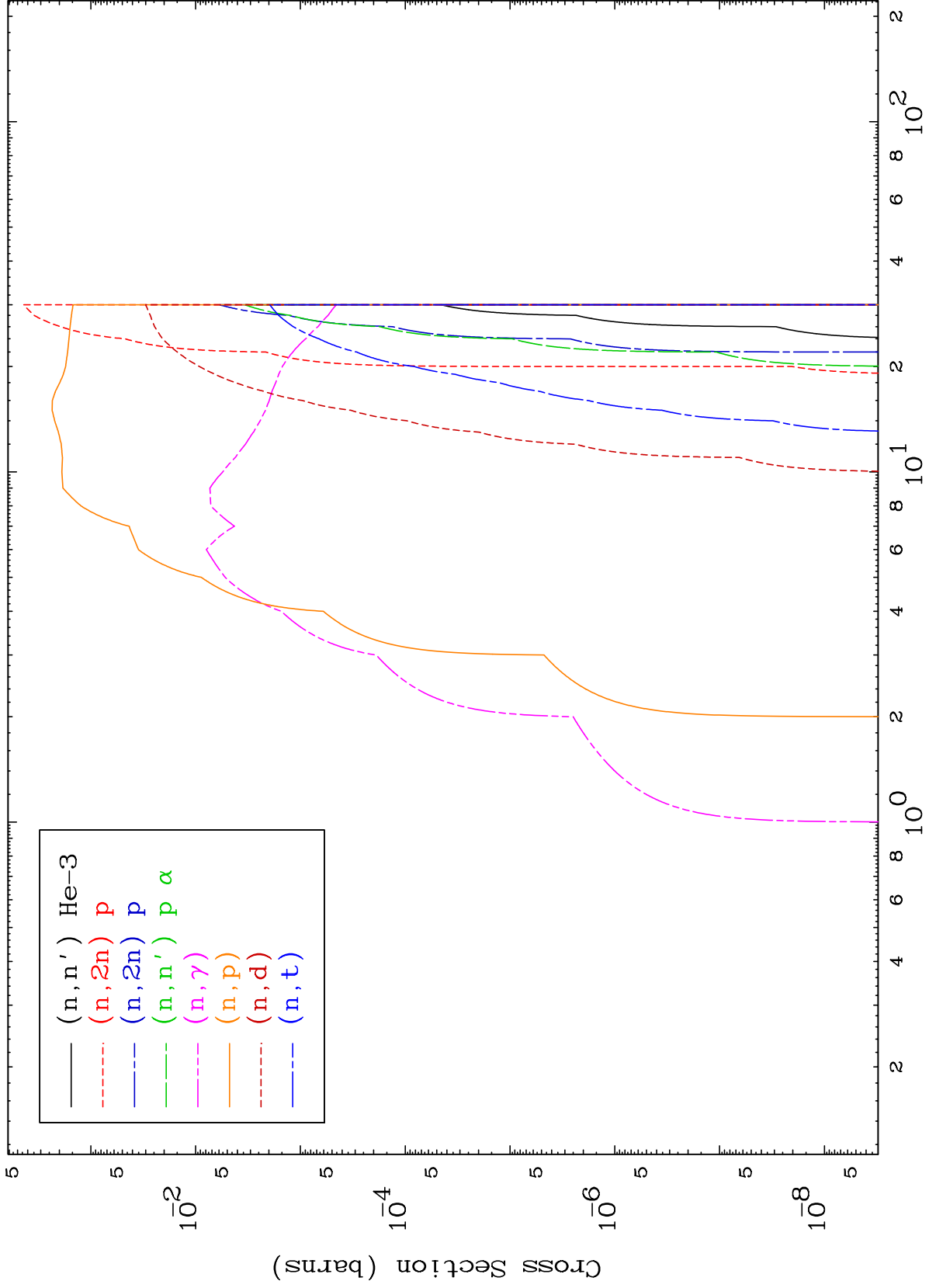
MAT 4431

Proton Major

44-Ru-98



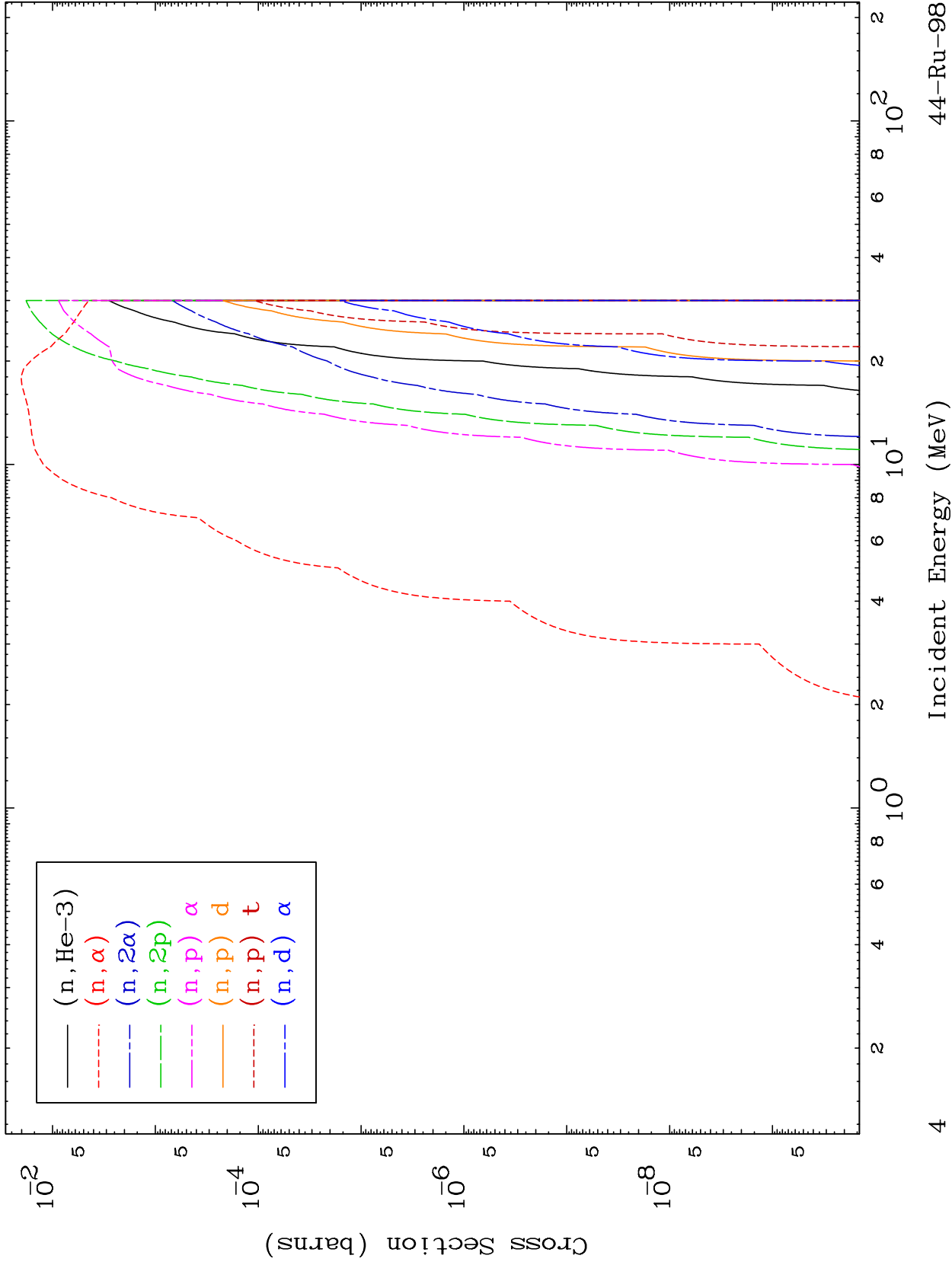




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Proton Neutron Absorption
0 Kelvin Cross Sections

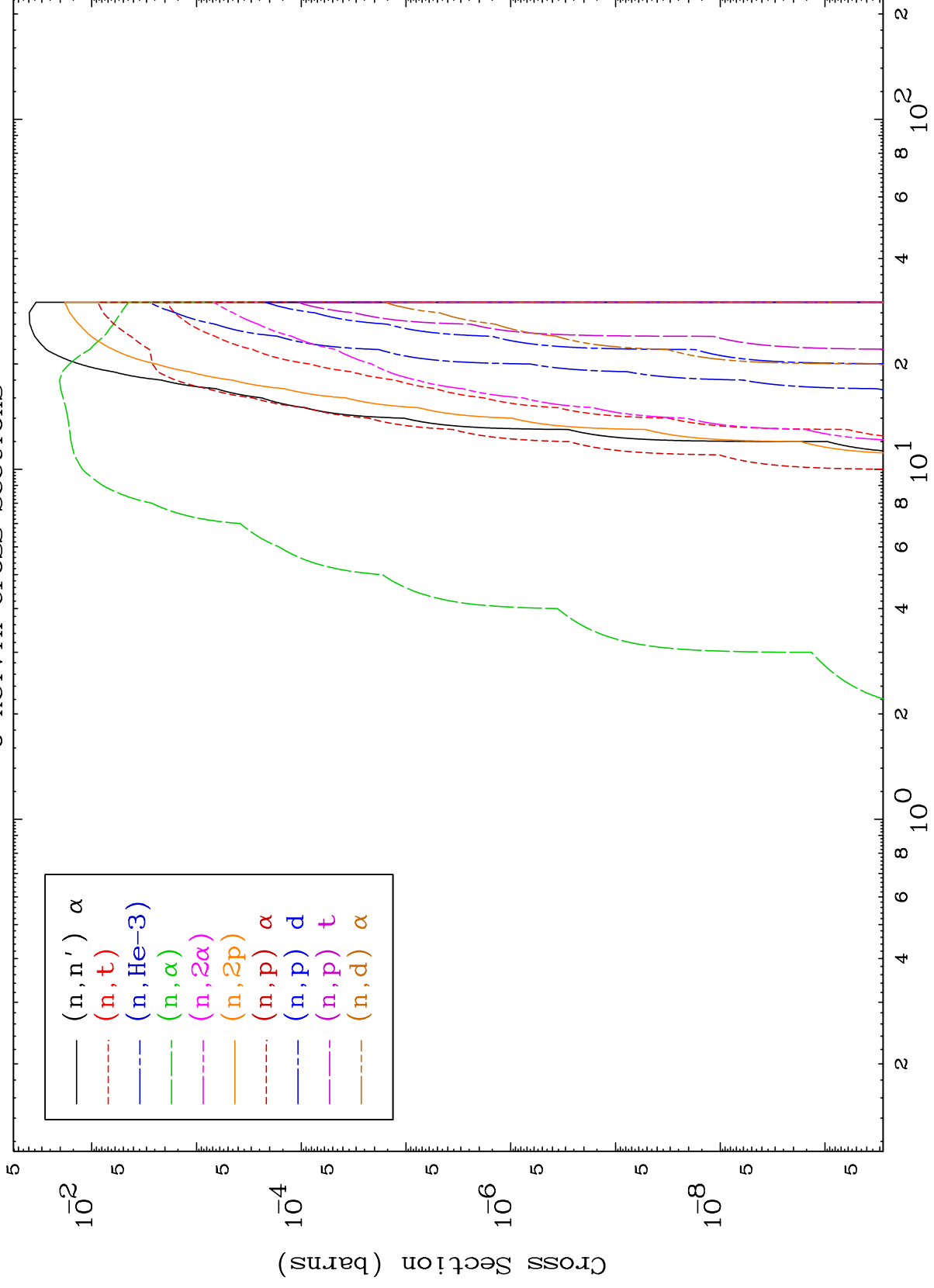
44-Ru-98



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Proton Charged Particle
0 Kelvin Cross Sections

44-Ru-98



6

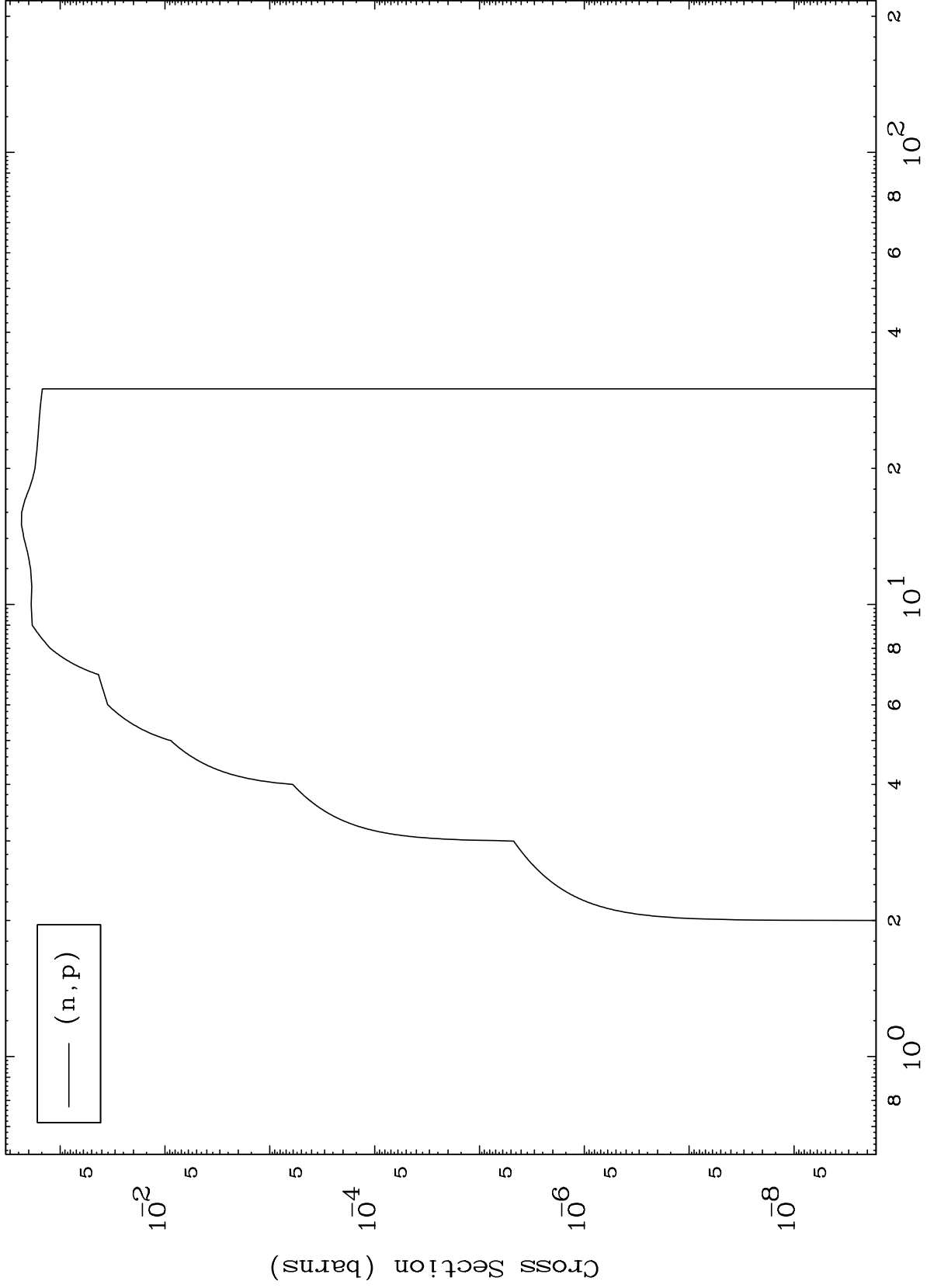
Incident Energy (MeV)

44-Ru-98

MAT 4431

44-Ru-98

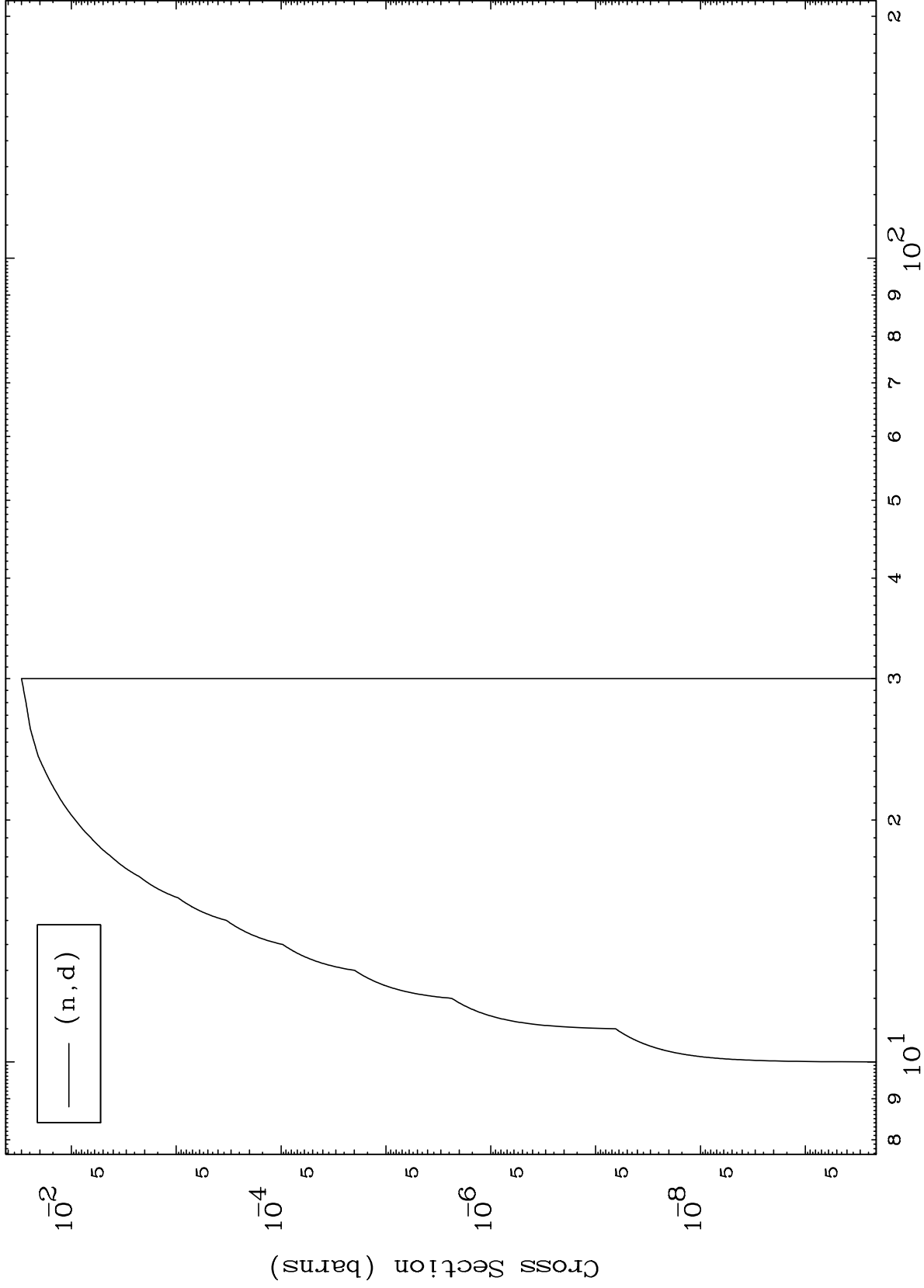
(p,p) Levels
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

44-Ru-98



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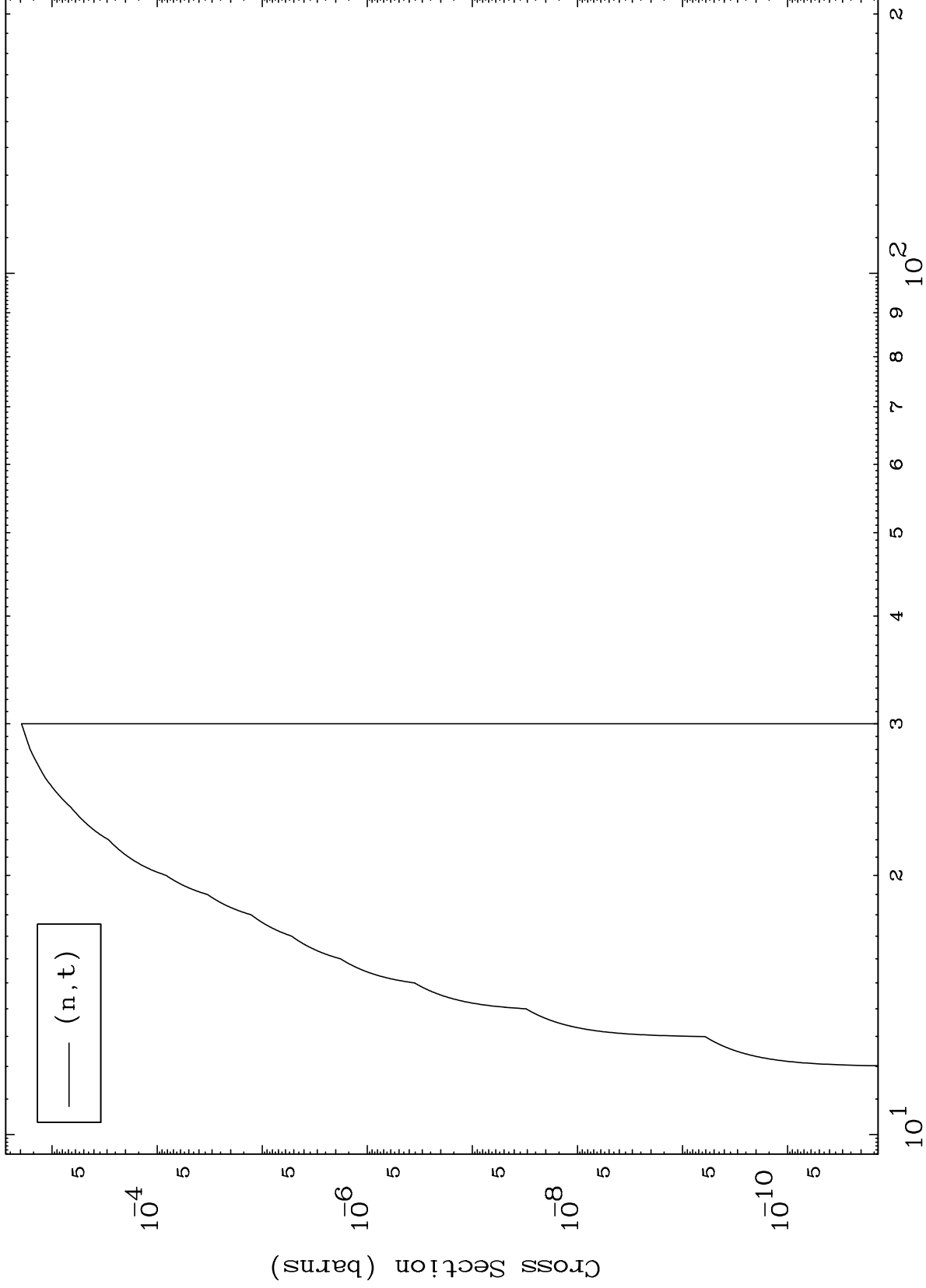
Incident Energy (MeV)

44-Ru-98

MAT 4431

(p,t) Levels
0 Kelvin Cross Sections

44-Ru-98



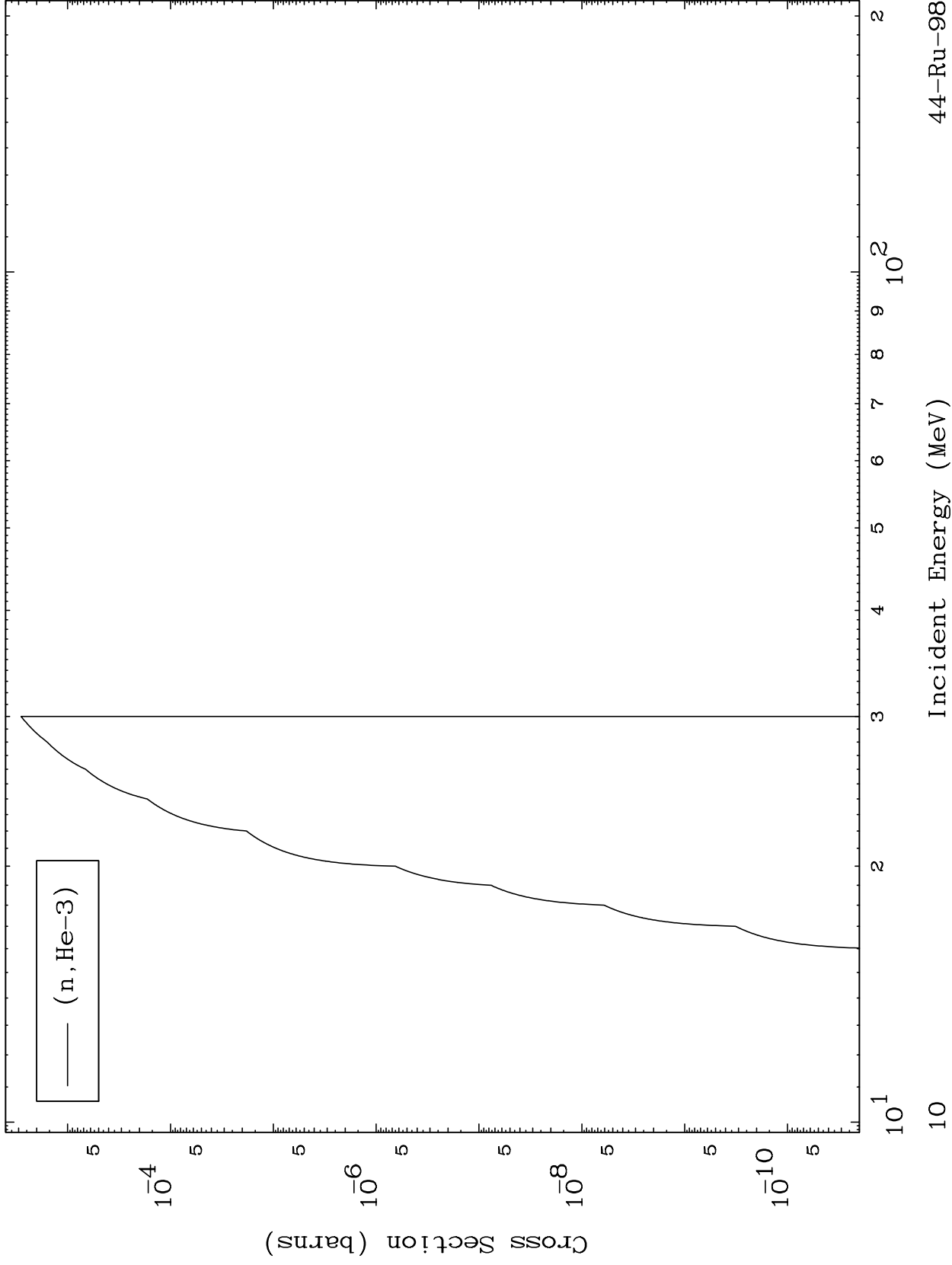
Incident Energy (MeV)

44-Ru-98

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(p,He3) Levels
0 Kelvin Cross Sections

44-Ru-98

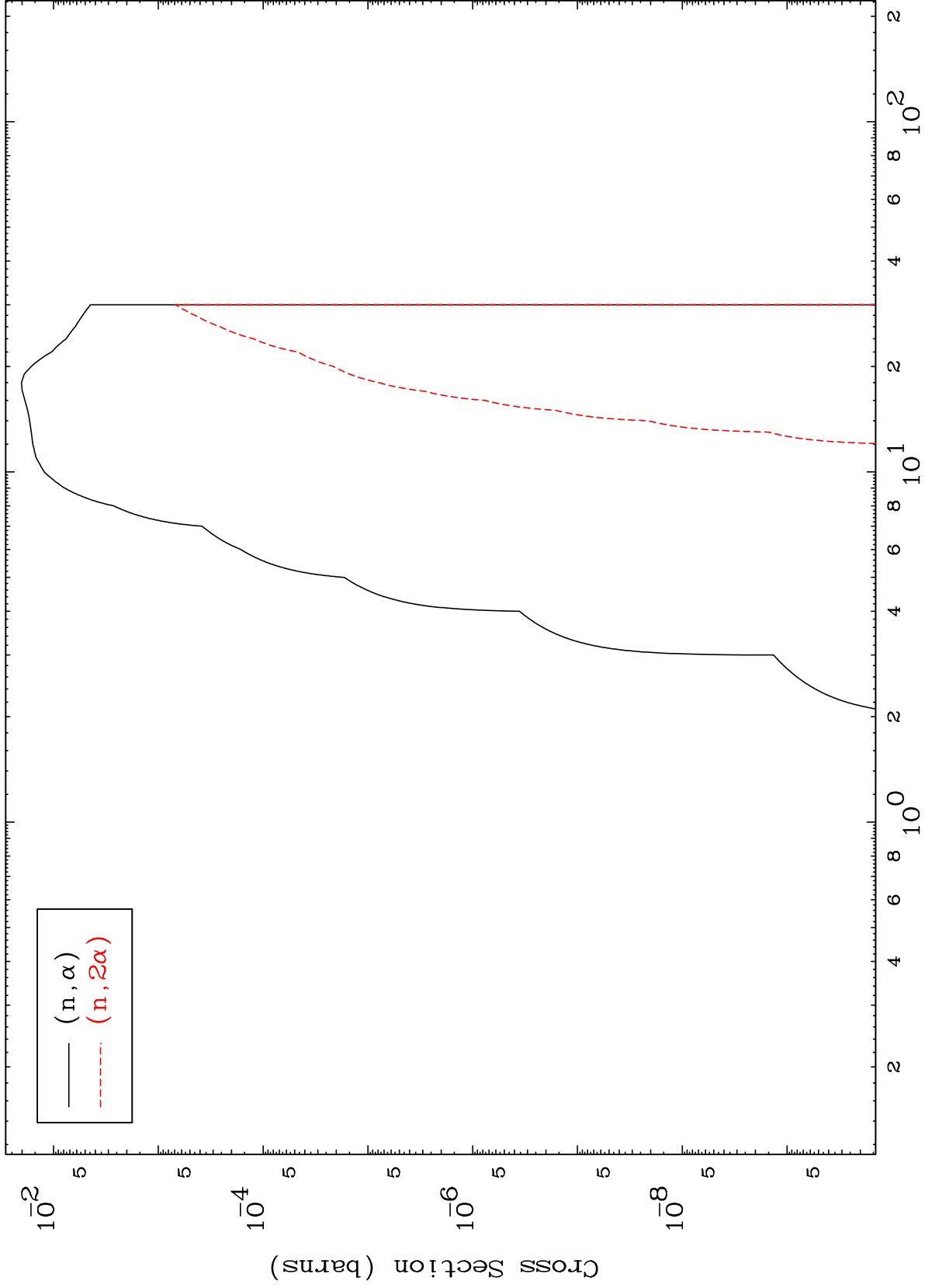


44-Ru-98

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(p, α) Levels
0 Kelvin Cross Sections

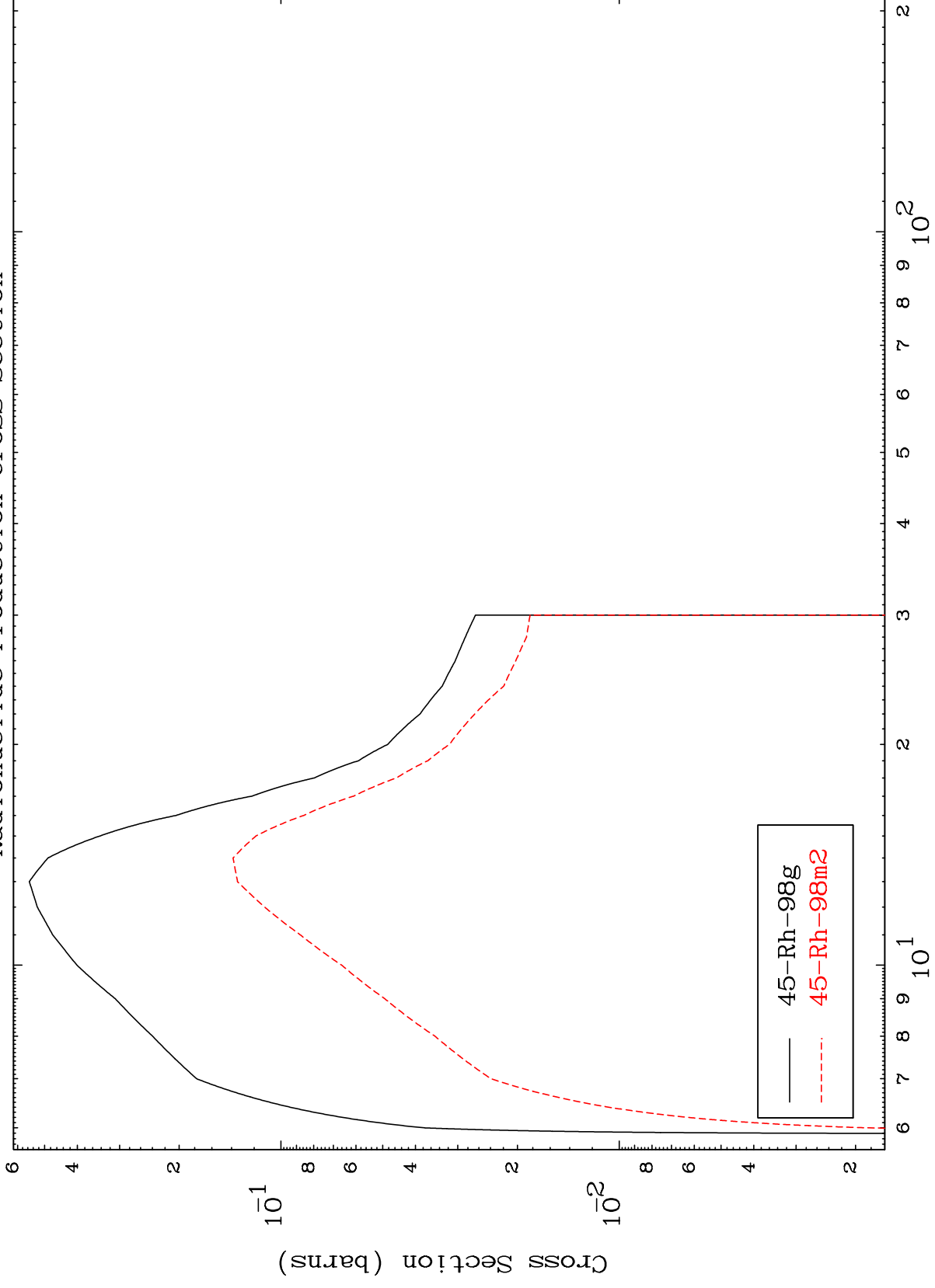
44-Ru-98



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44-Ru-98

Inelastic
Radionuclide Production Cross Section



44-Ru-98

Incident Energy (MeV)

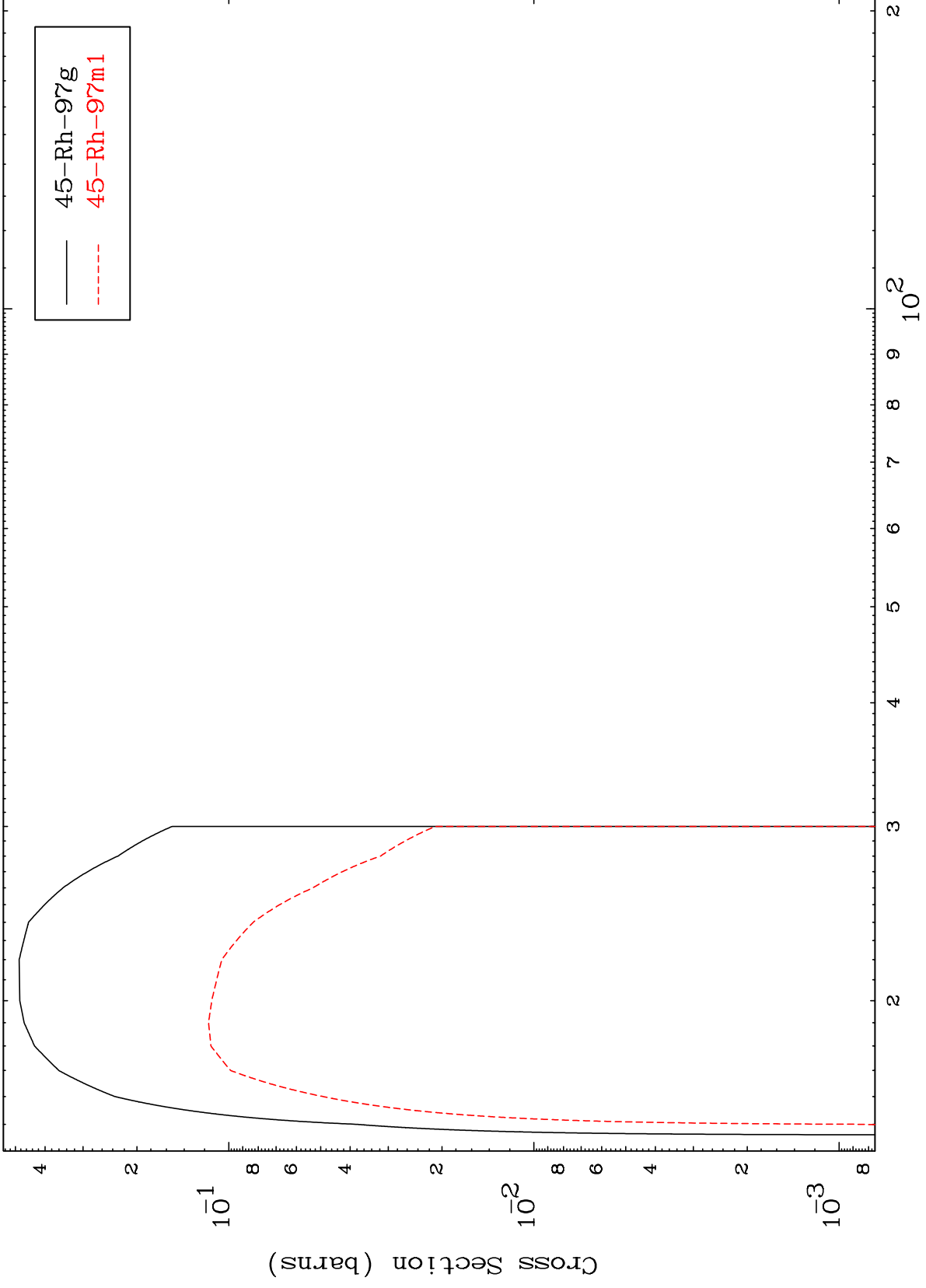
12

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(n,2n)

44-Ru-98

Radionuclide Production Cross Section



13

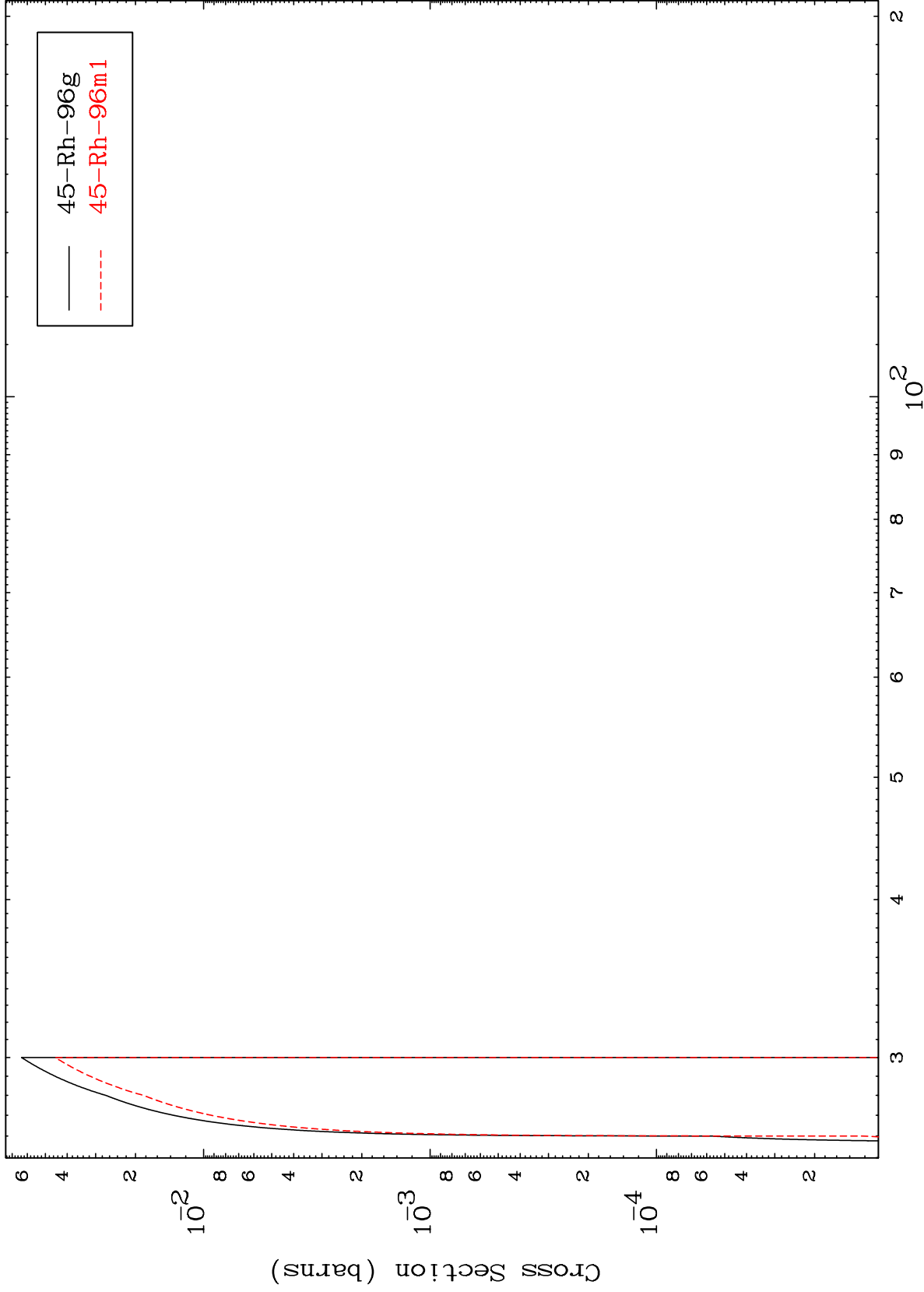
Incident Energy (MeV)

44-Ru-98

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44-Ru-98

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

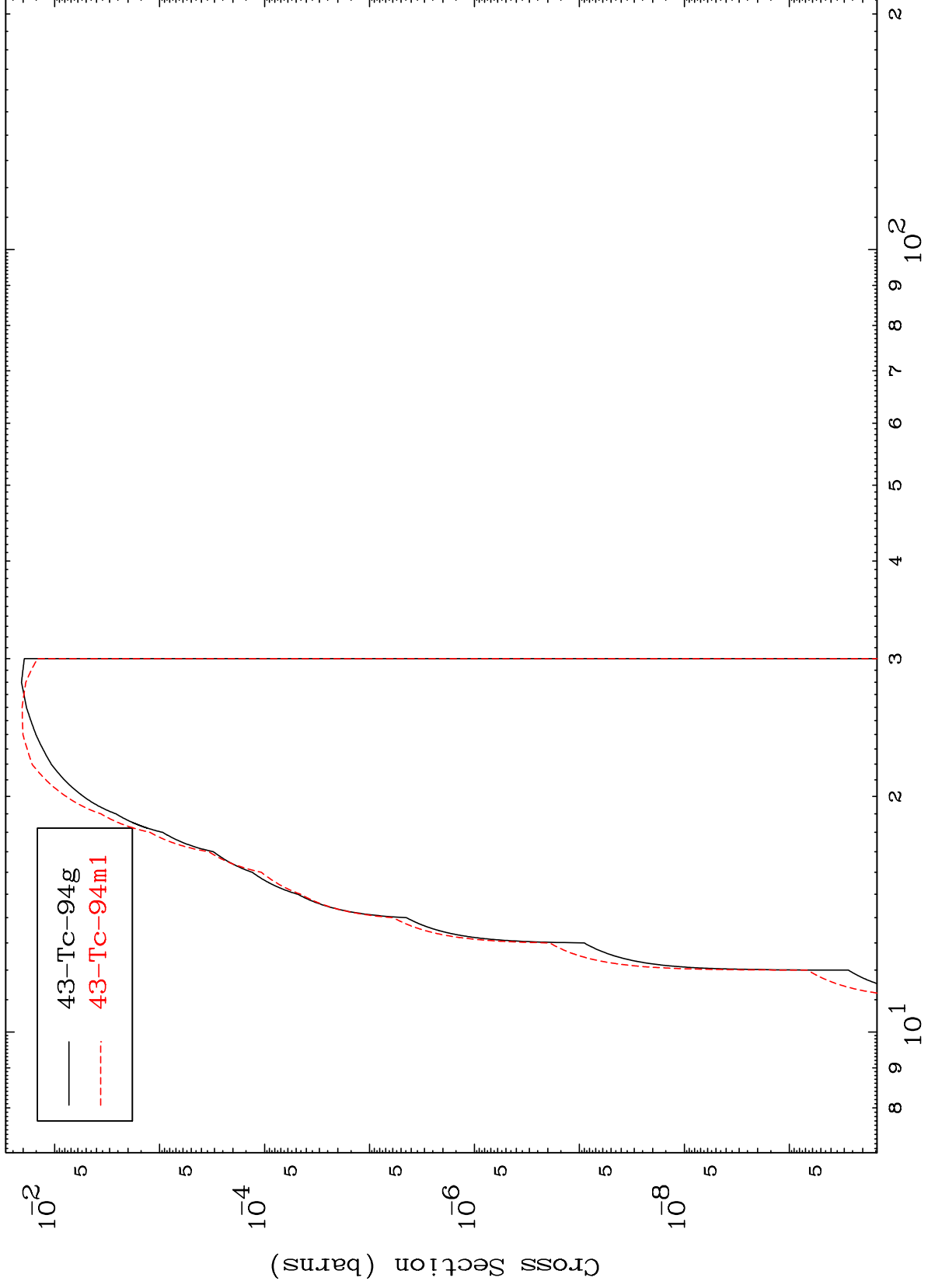
44-Ru-98

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(n,n') α

44-Ru-98

Radionuclide Production Cross Section



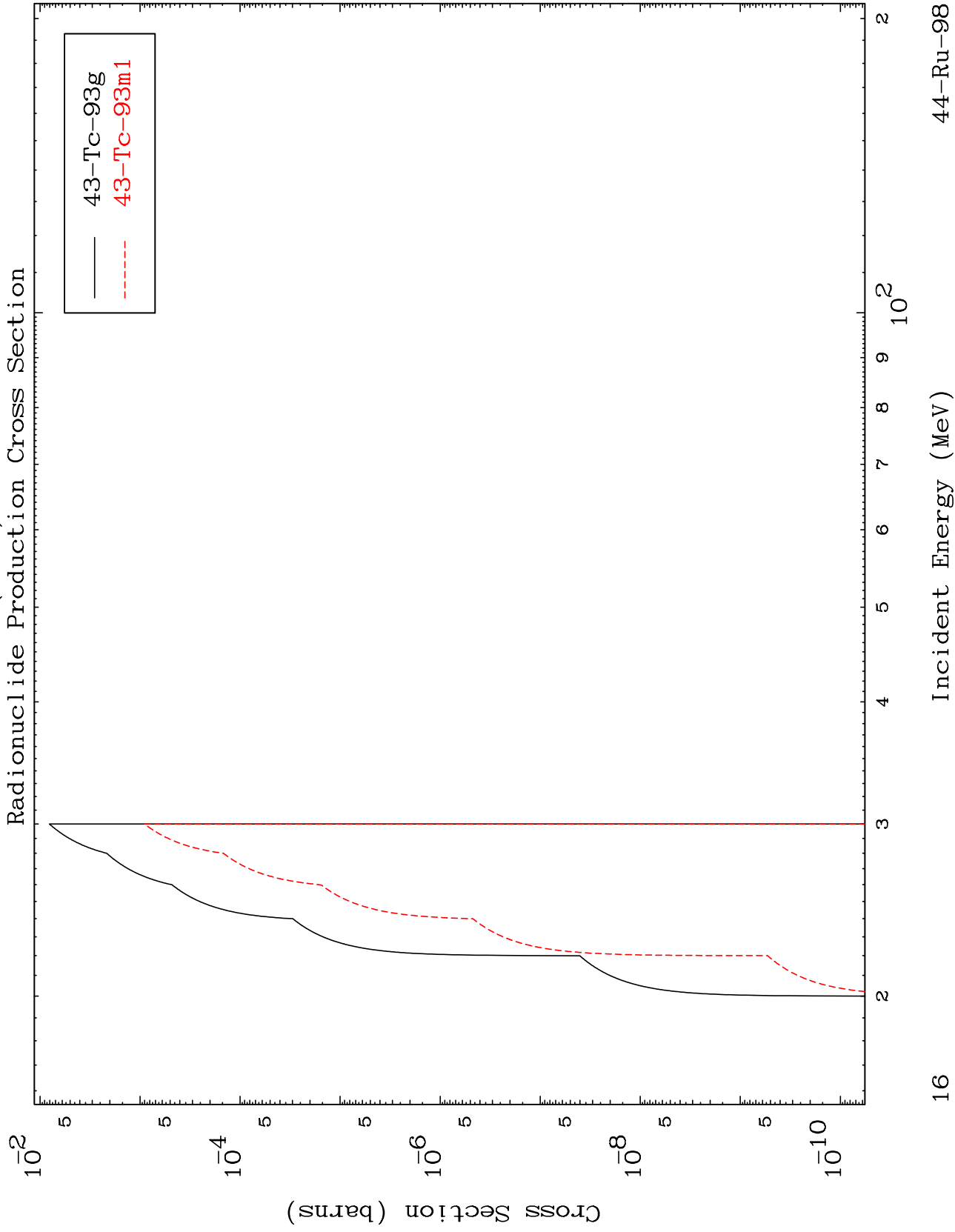
15

44-Ru-98

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(n,2n) α

44-Ru-98

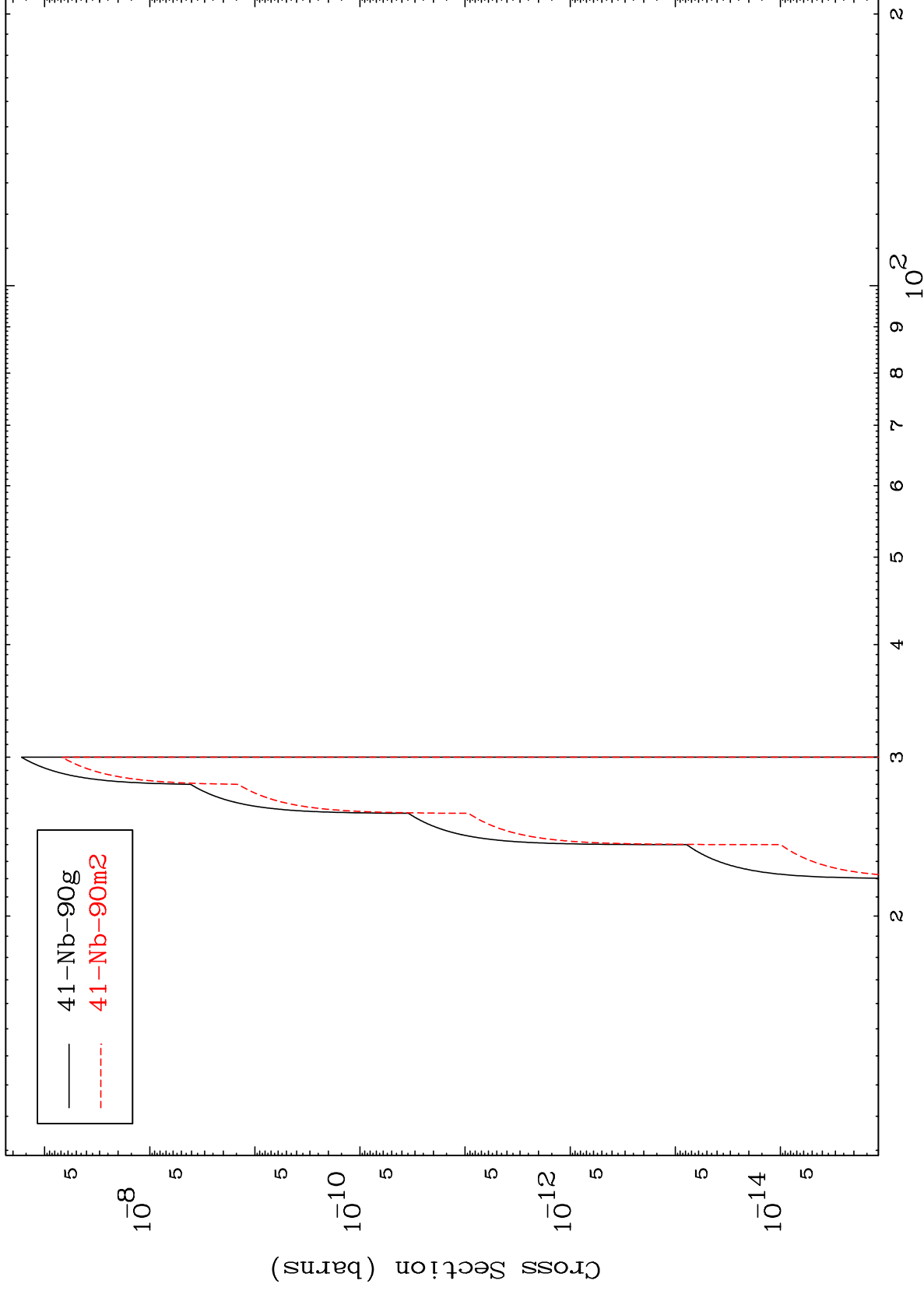


16

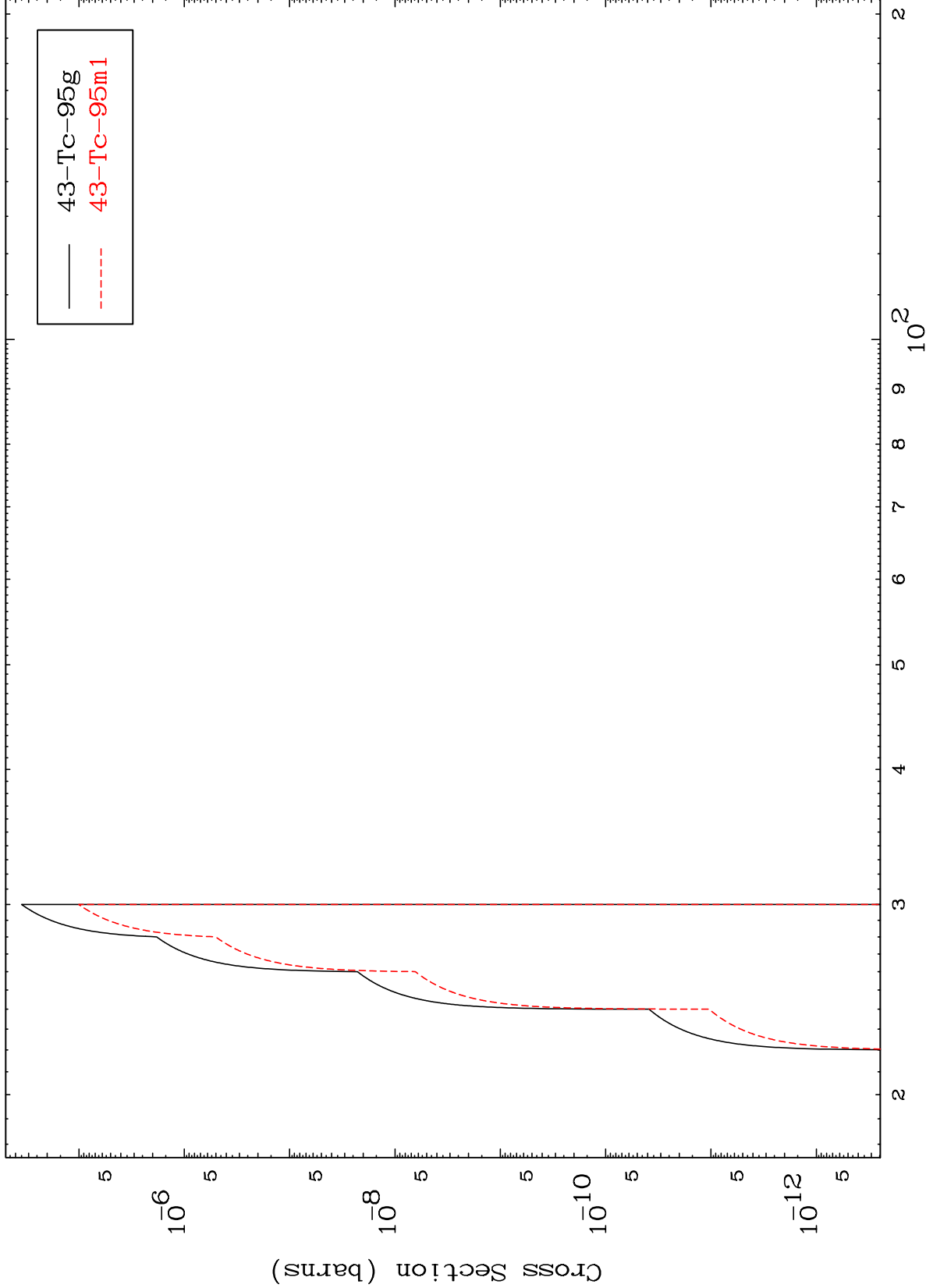
Incident Energy (MeV)

44-Ru-98

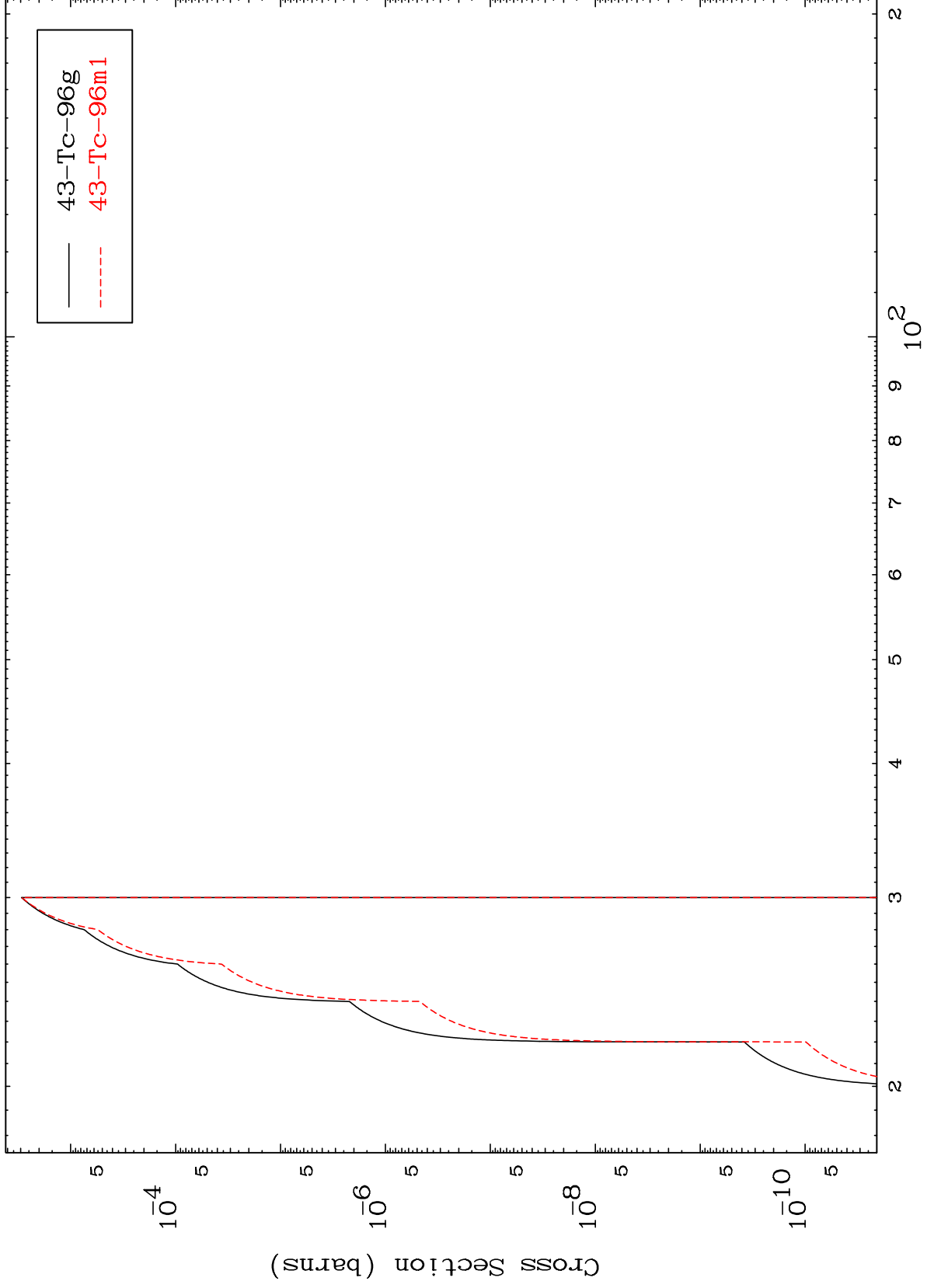
Radionuclide Production Cross Section



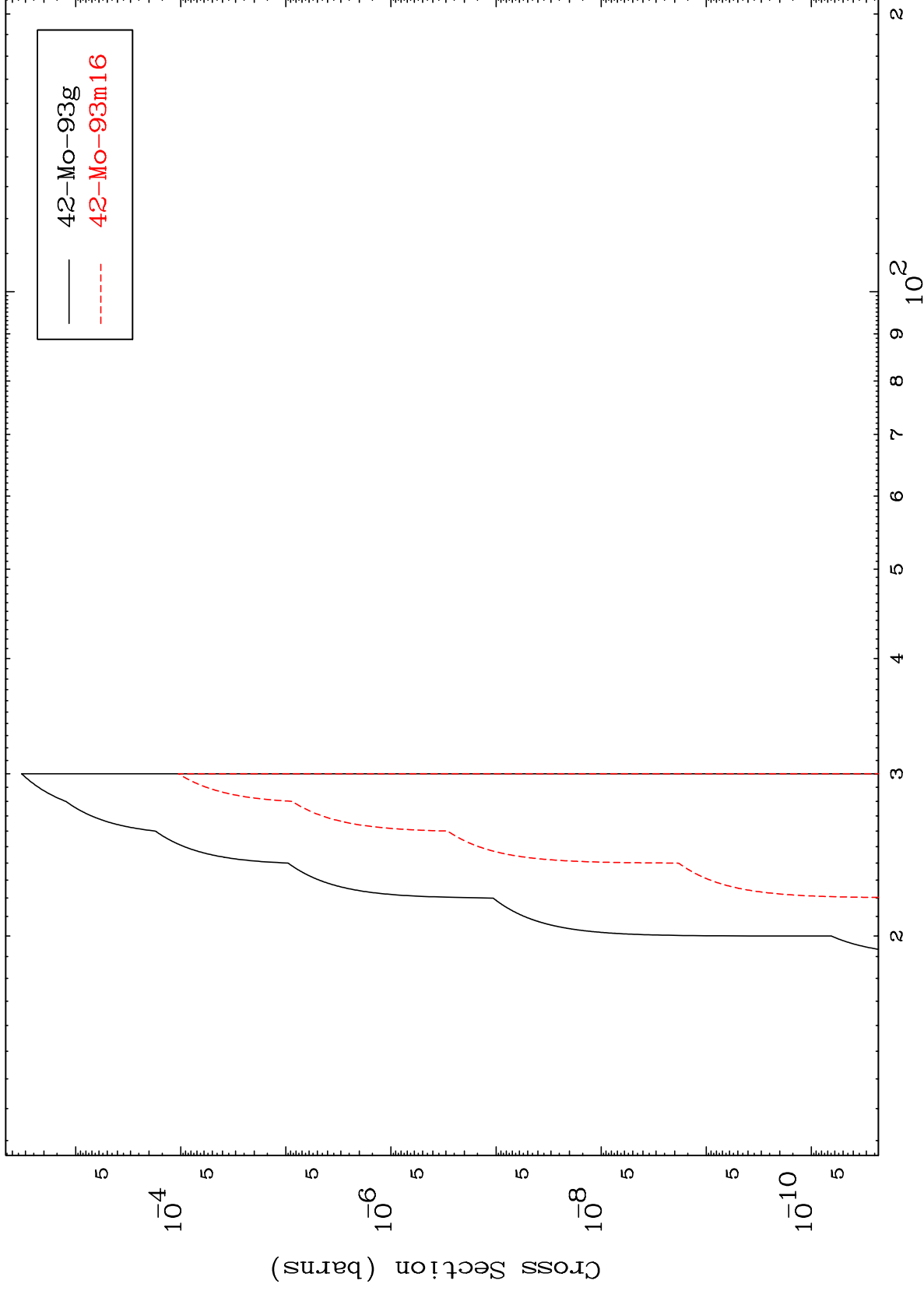
Radionuclide Production Cross Section



Radionuclide Production Cross Section



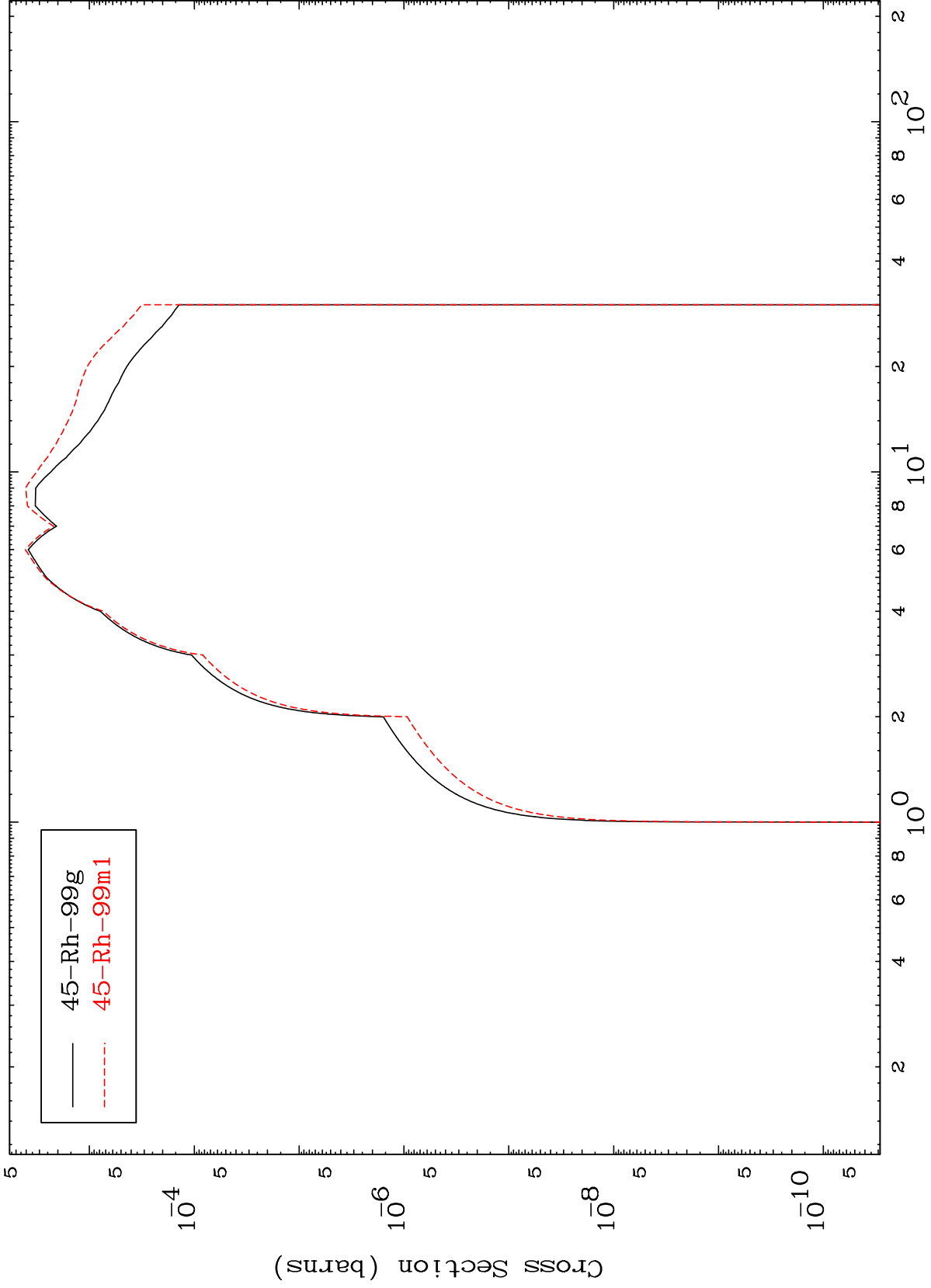
Radionuclide Production Cross Section



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44-Ru-98

(n, γ)
Radionuclide Production Cross Section

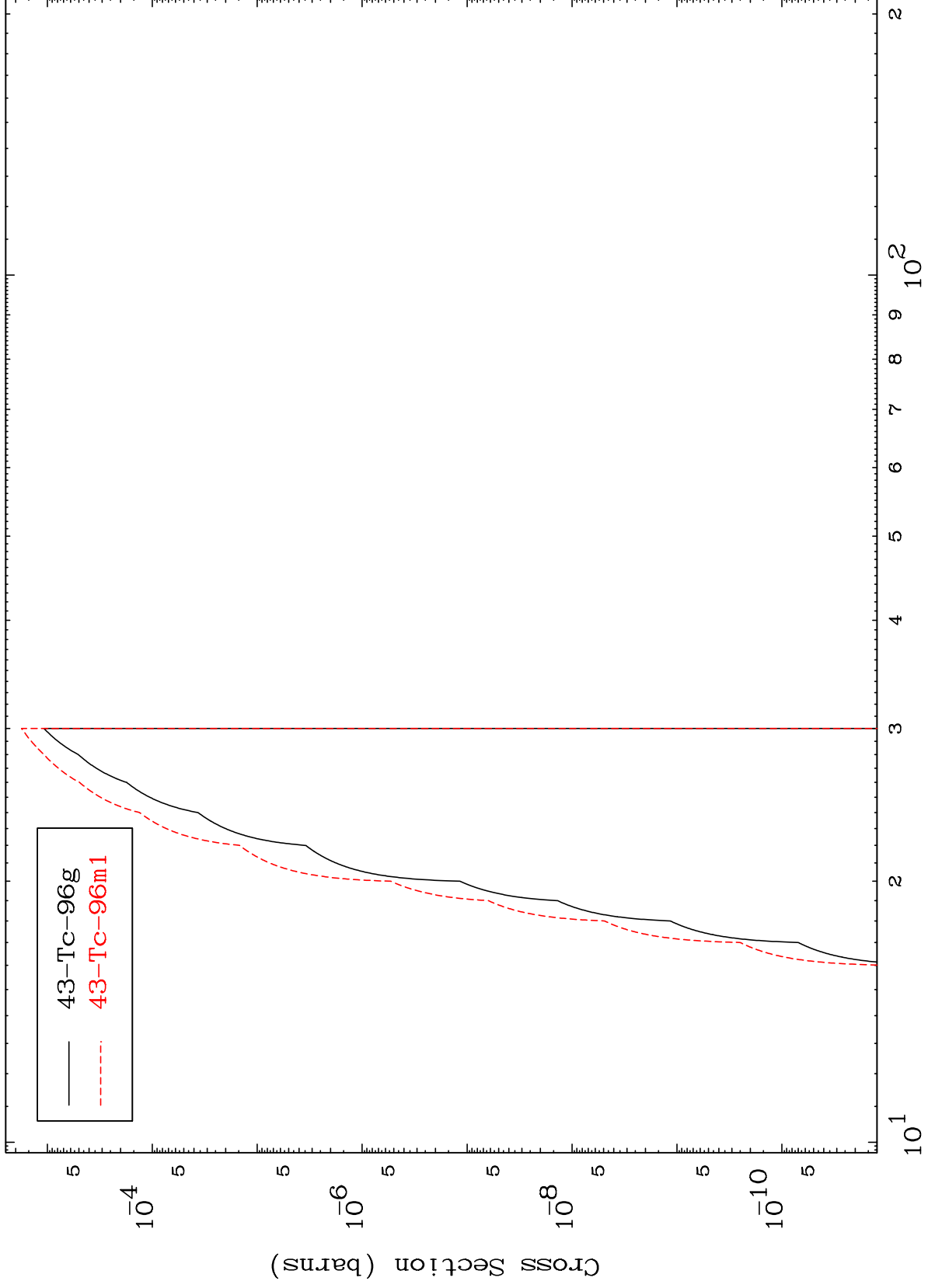


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(n,He-3)

44-Ru-98

Radionuclide Production Cross Section



43-Tc-96g
43-Tc-96m1

Incident Energy (MeV)

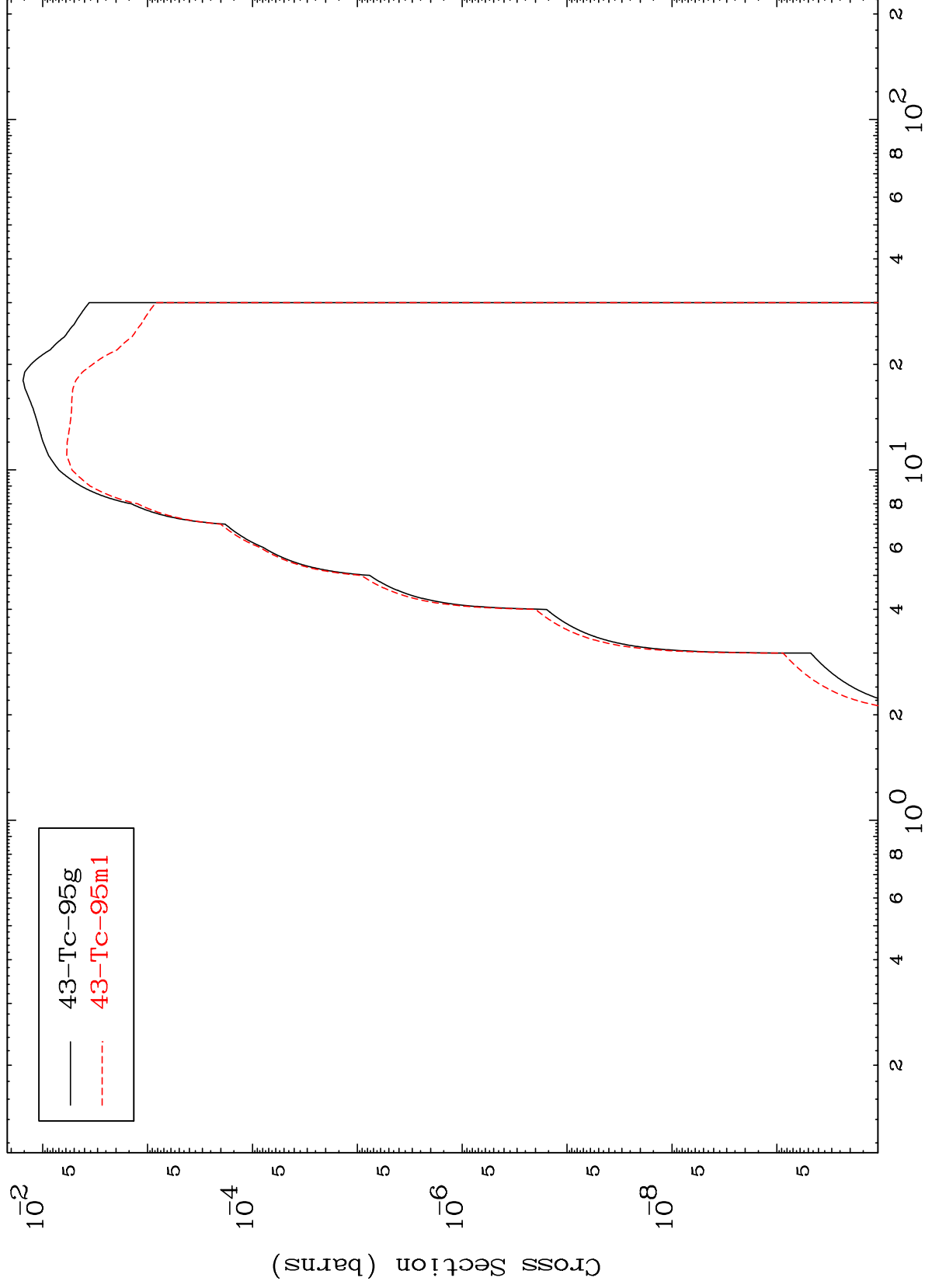
44-Ru-98

22

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44-Ru-98

(n, α)
Radionuclide Production Cross Section



44-Ru-98

Incident Energy (MeV)

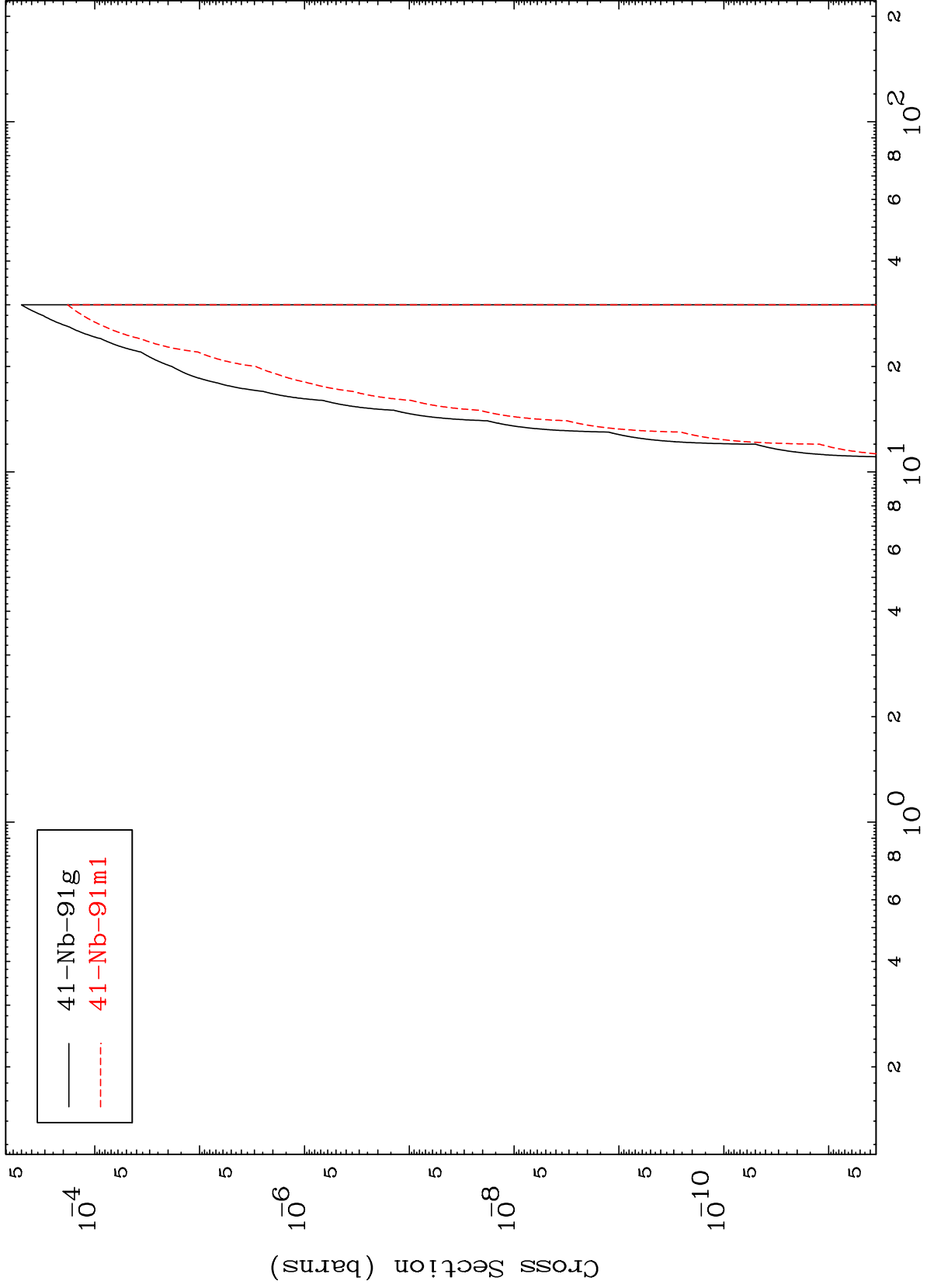
23

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(n,2α)

44-Ru-98

Radionuclide Production Cross Section



24

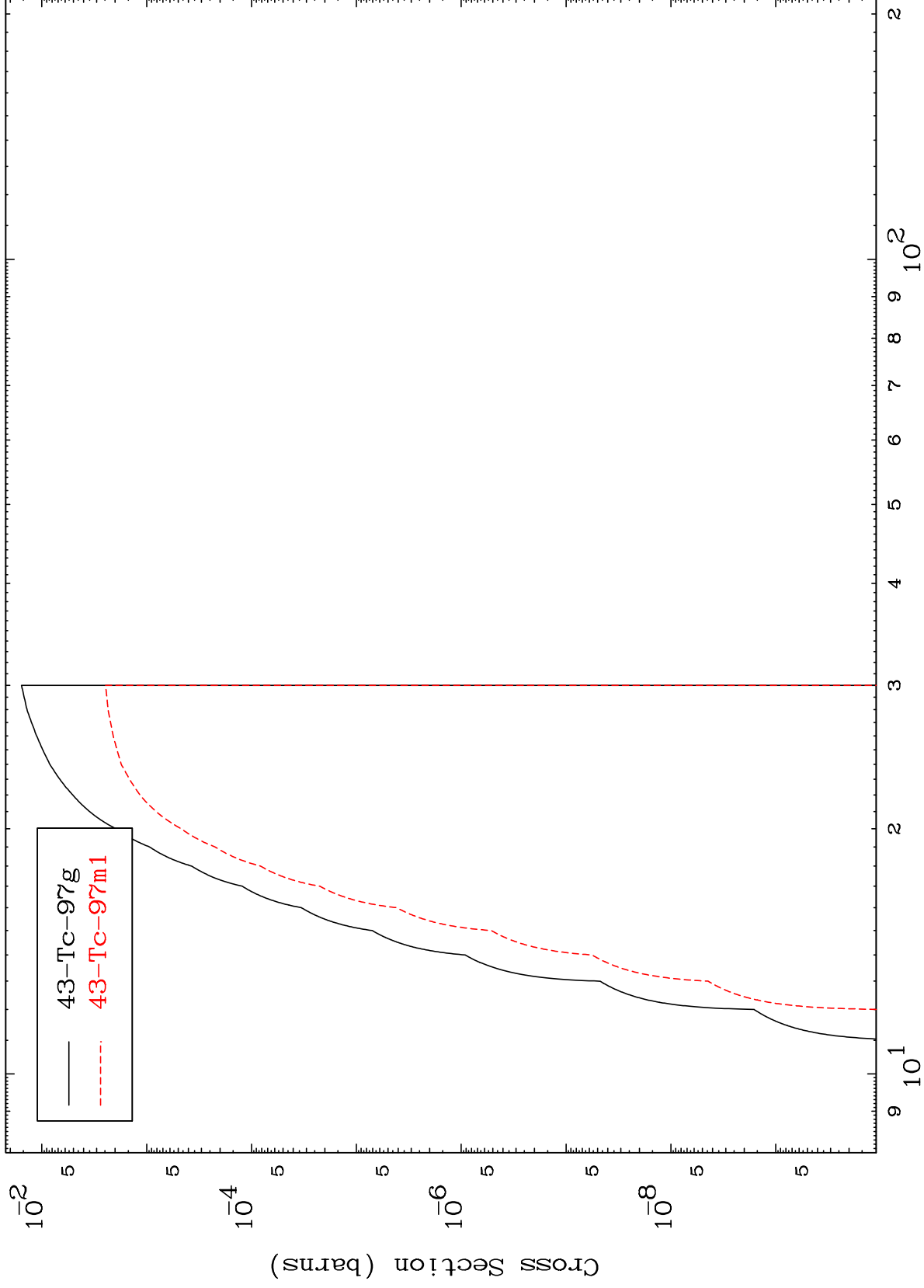
Incident Energy (MeV)

44-Ru-98

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44-Ru-98

(n,2p)
Radionuclide Production Cross Section



25

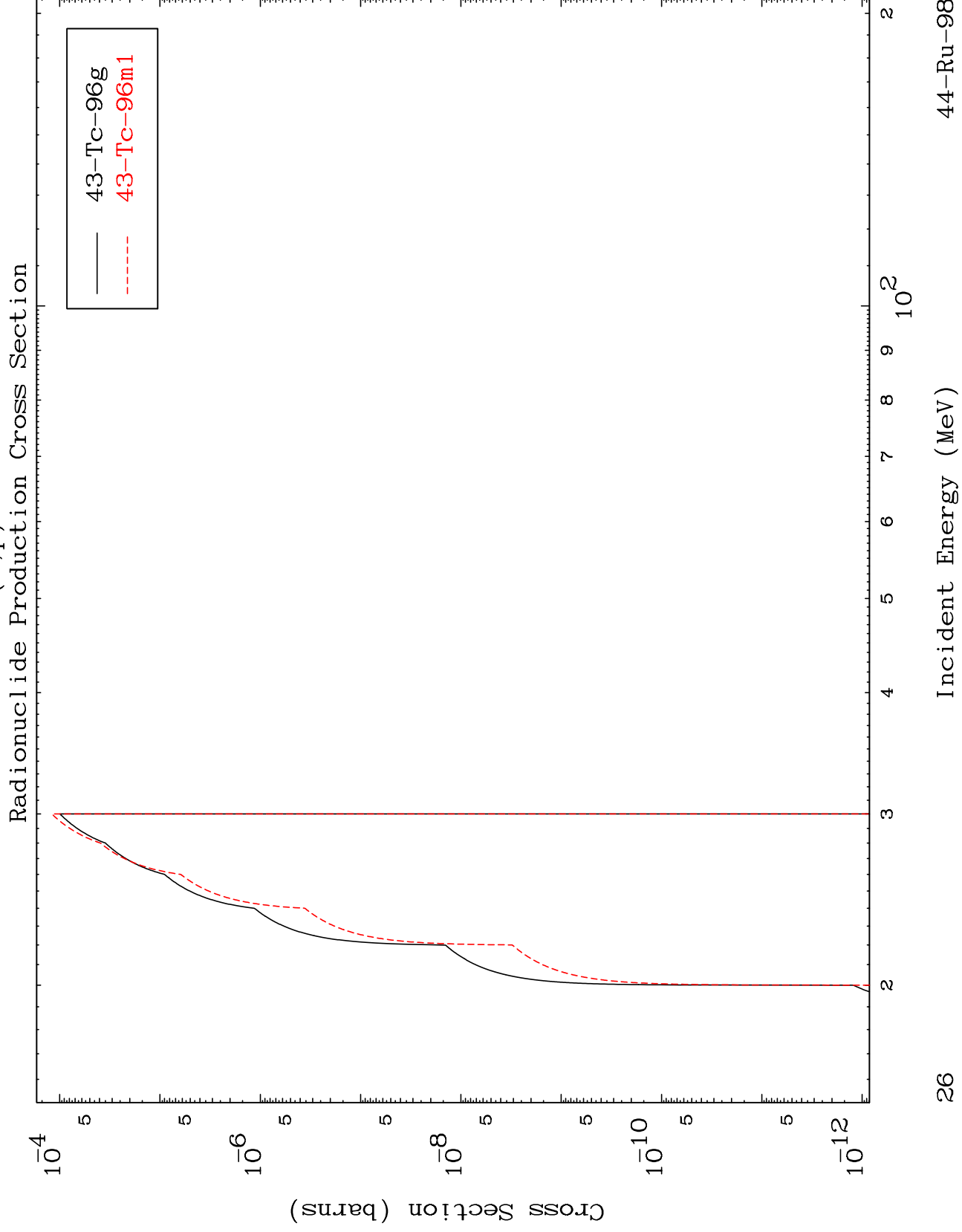
Incident Energy (MeV)

44-Ru-98

MAT 4431

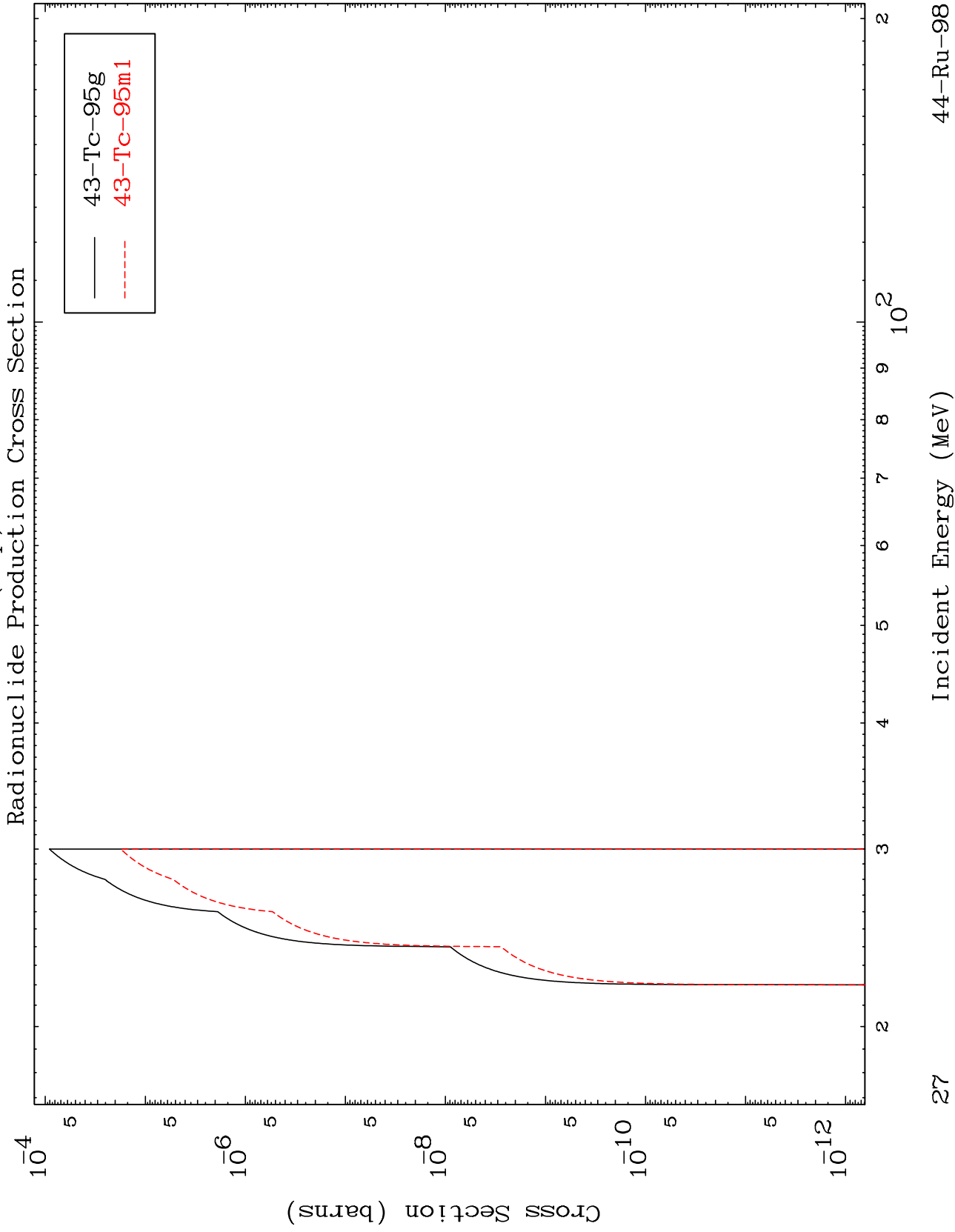
(n,p) d

44-Ru-98



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44-Ru-98

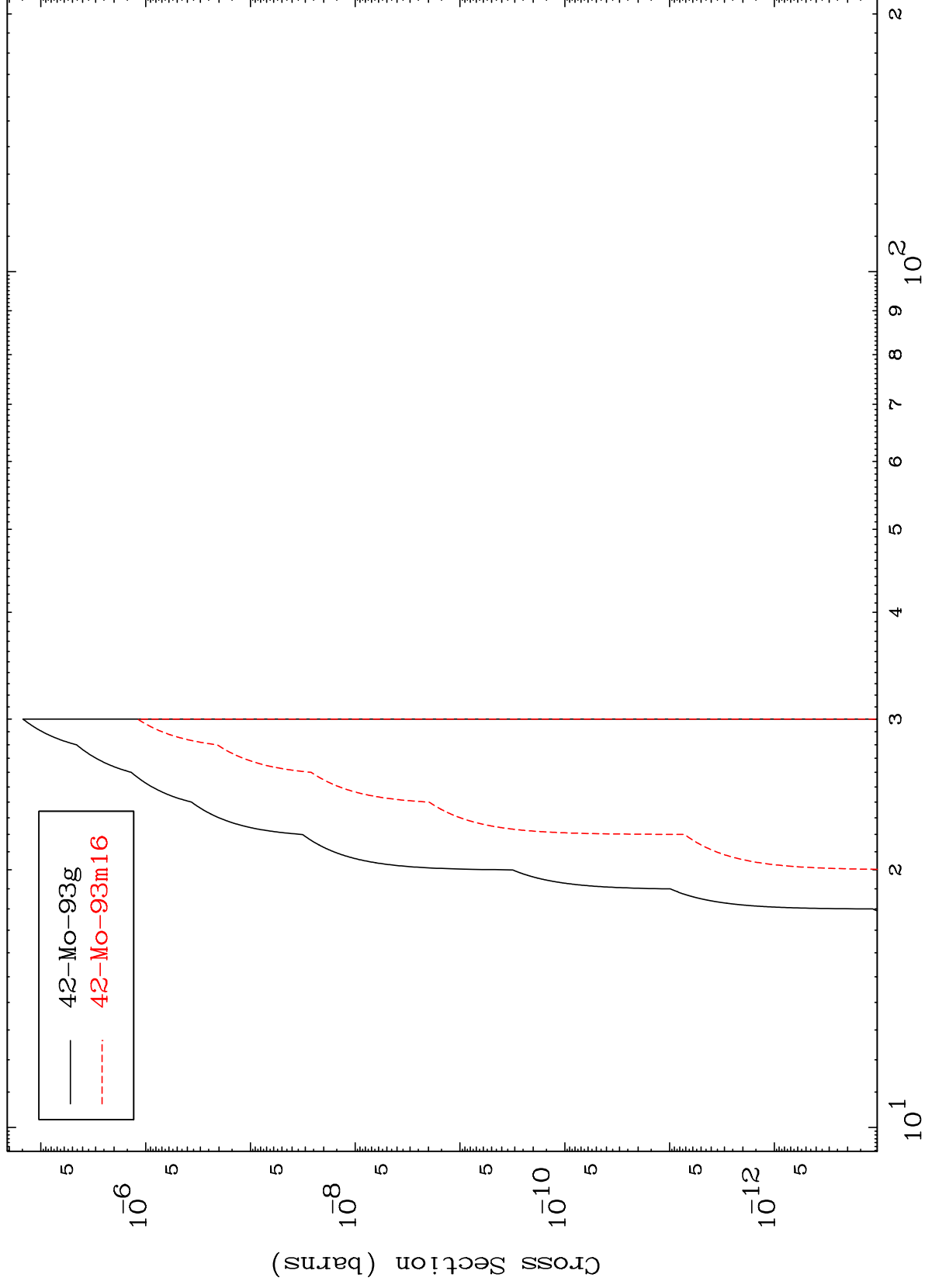


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(n,d) α

44-Ru-98

Radionuclide Production Cross Section



28

Incident Energy (MeV)

44-Ru-98