

Program EVALPLOT
(Version 2021-1)

by

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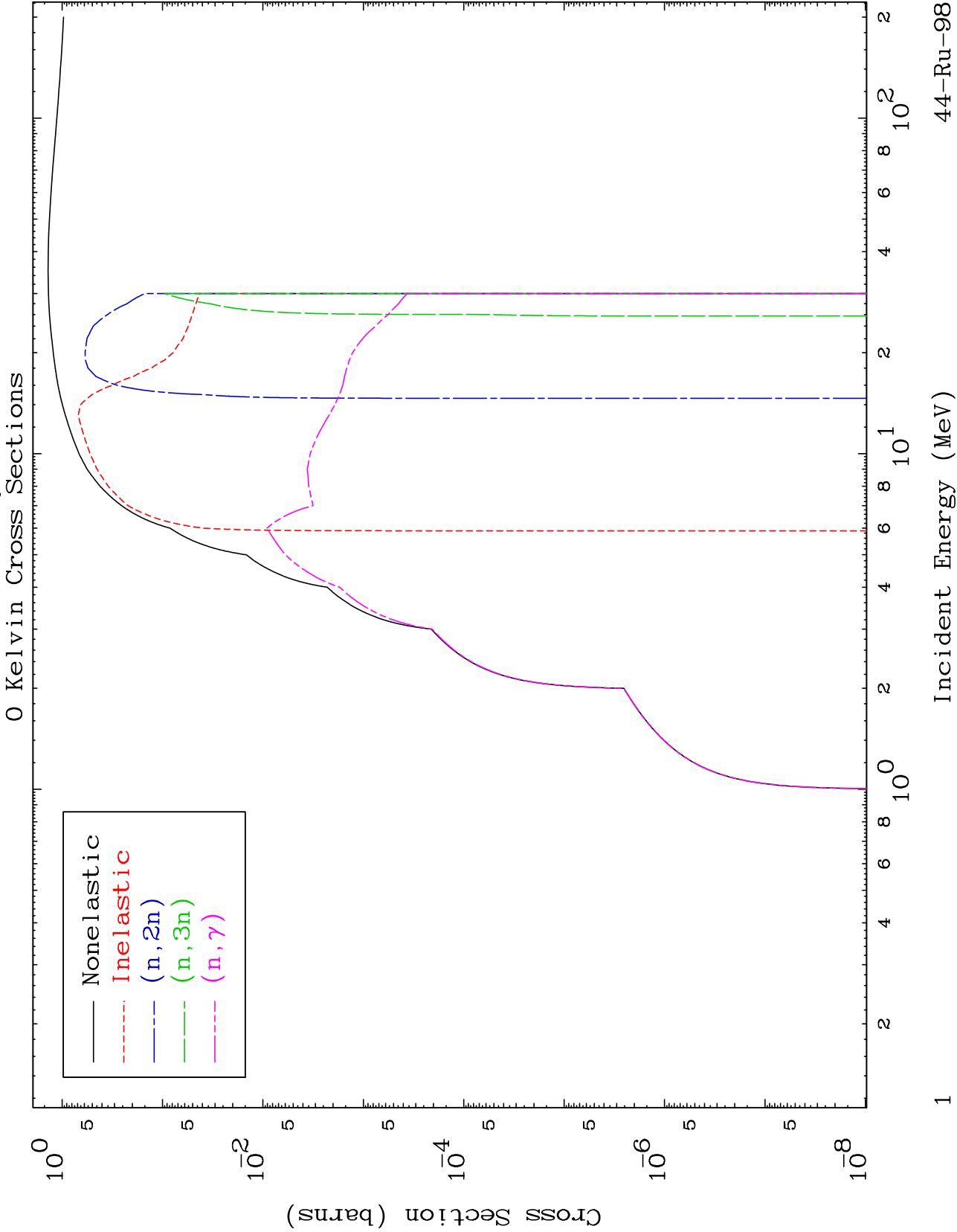
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4431

Proton Major

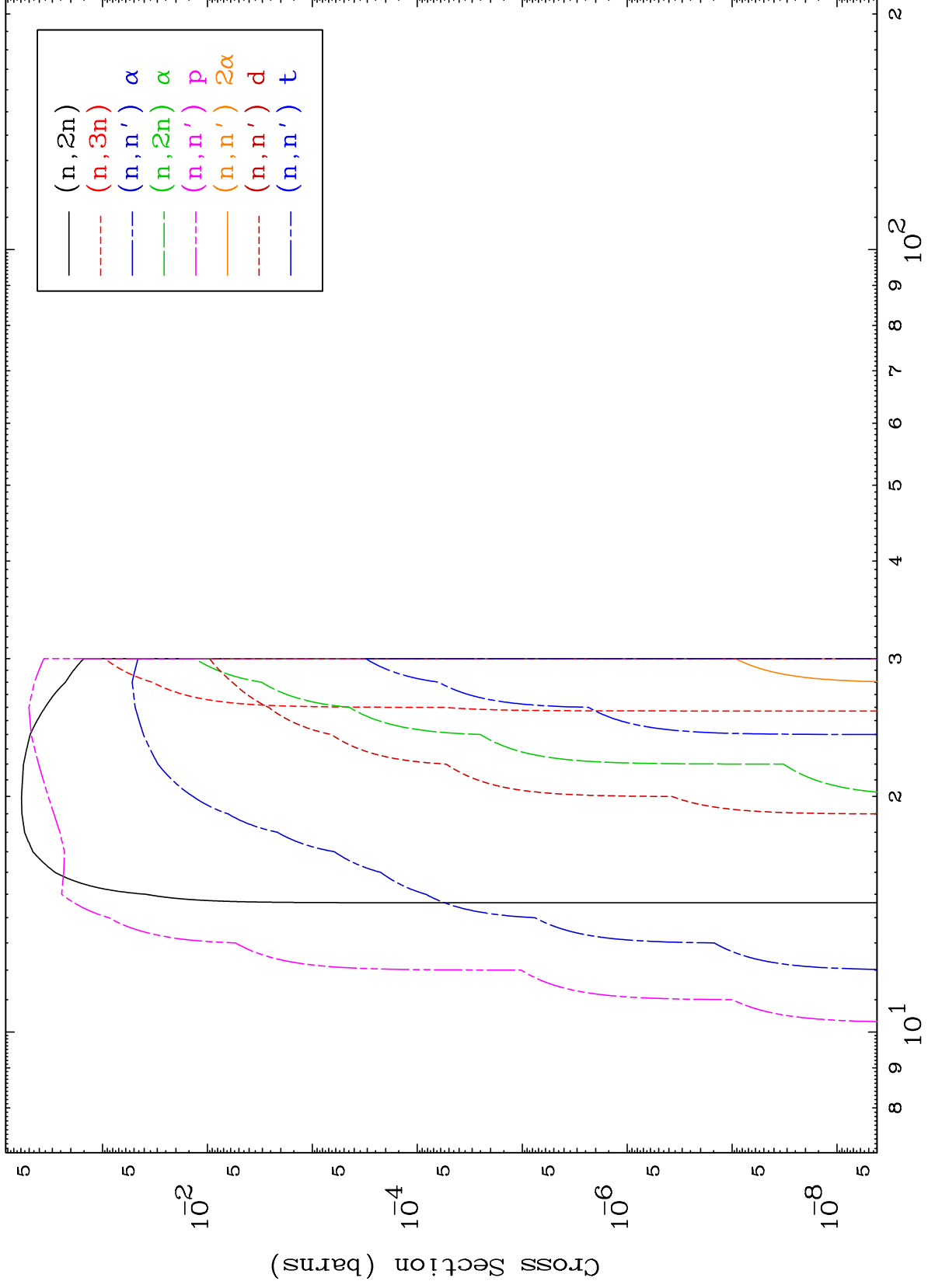
44-Ru-98



MAT 4431

Proton Neutron Absorption
0 Kelvin Cross Sections

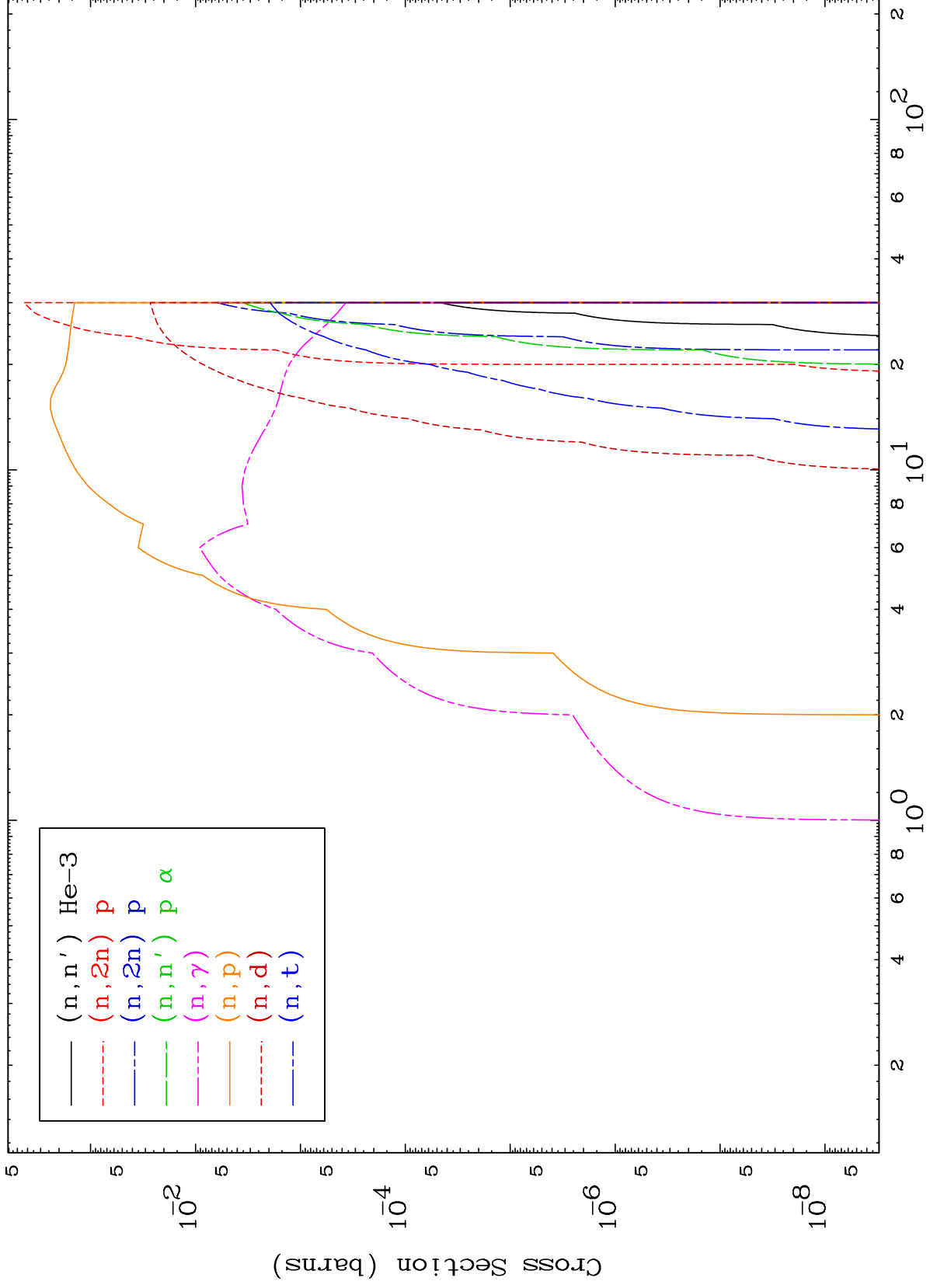
44-Ru-98



2

Incident Energy (MeV)

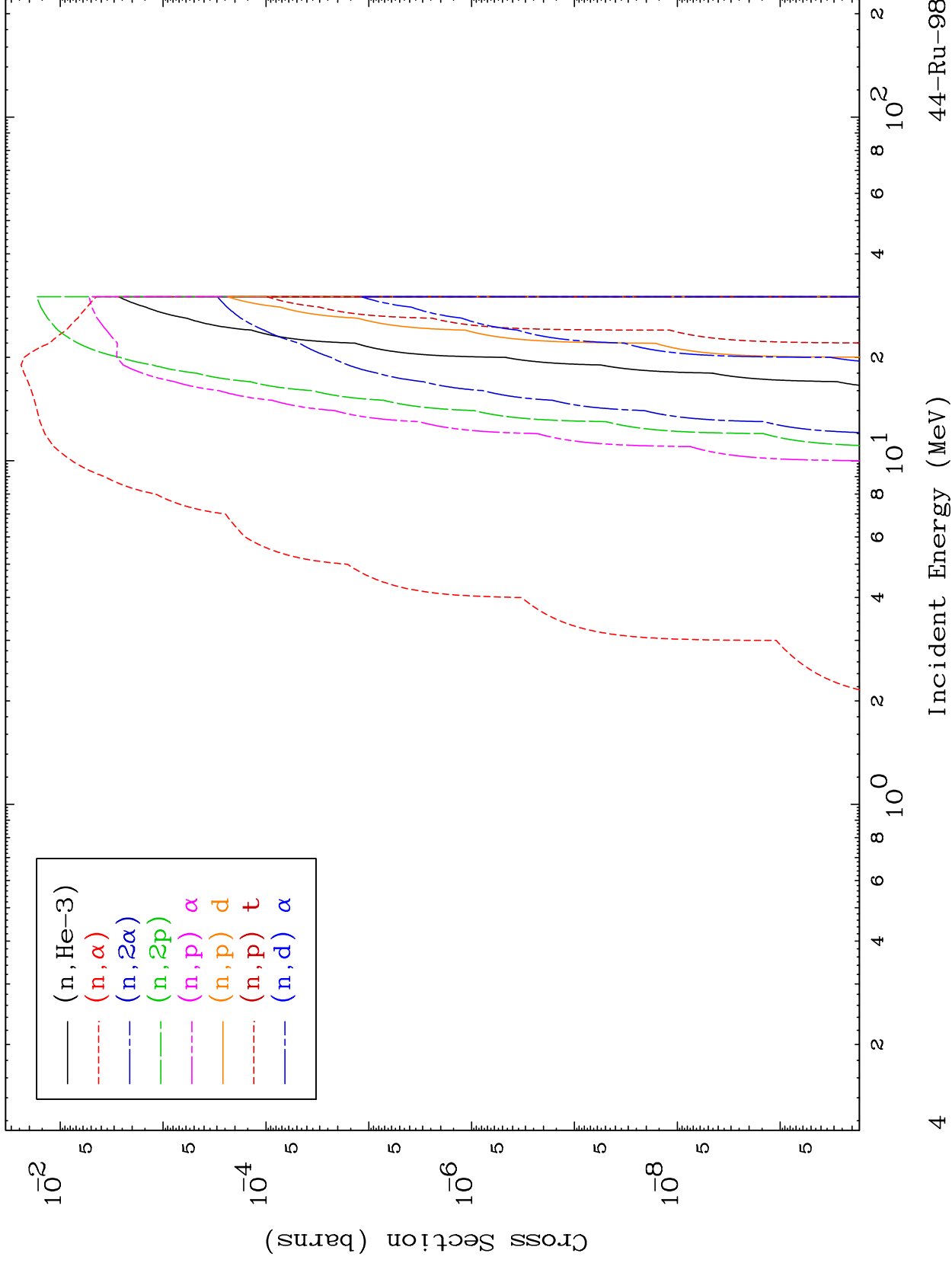
44-Ru-98



MAT 4431

Proton Neutron Absorption
0 Kelvin Cross Sections

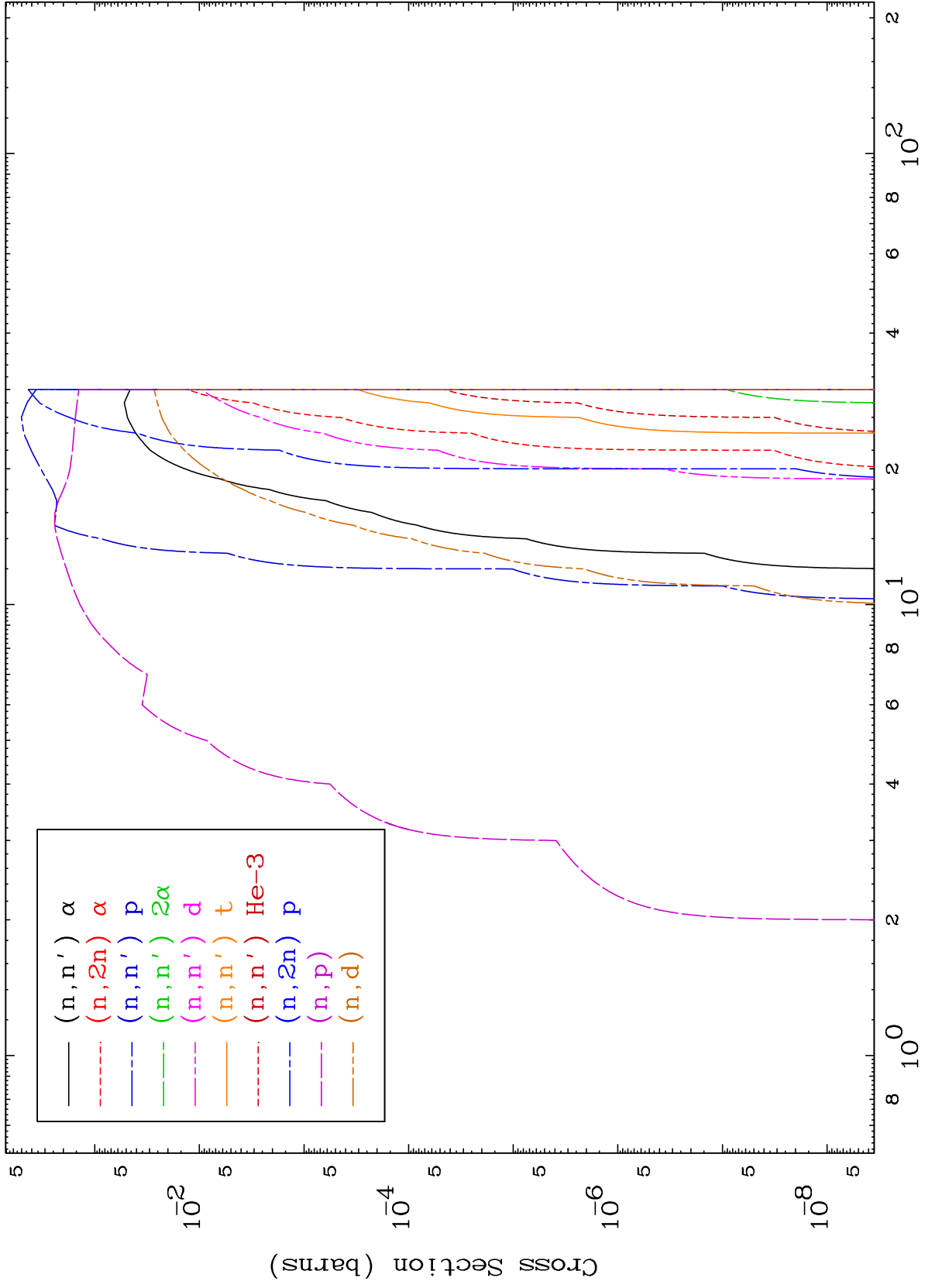
44-Ru-98



MAT 4431

Proton Charged Particle
0 Kelvin Cross Sections

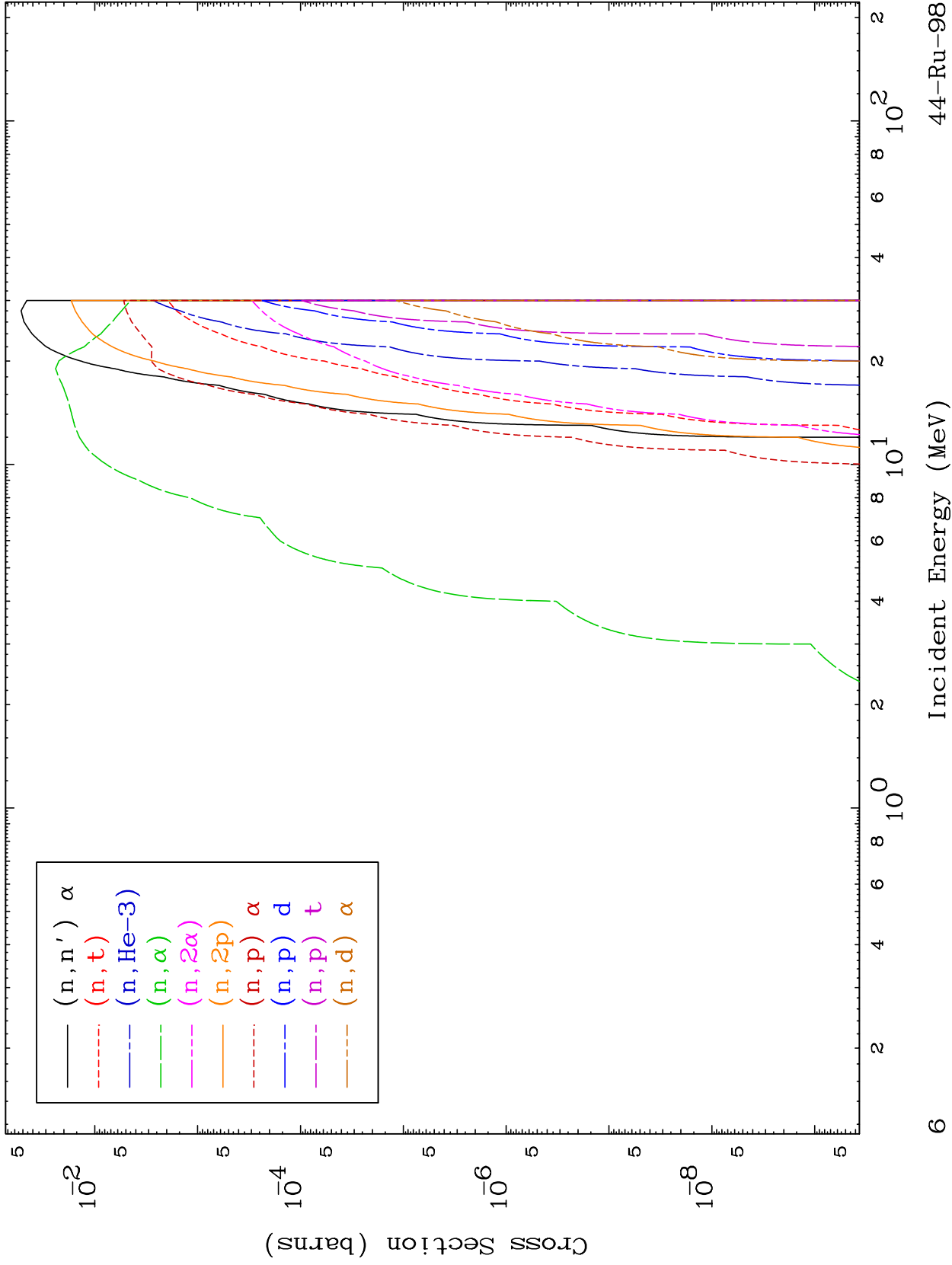
44-Ru-98



5

Incident Energy (MeV)

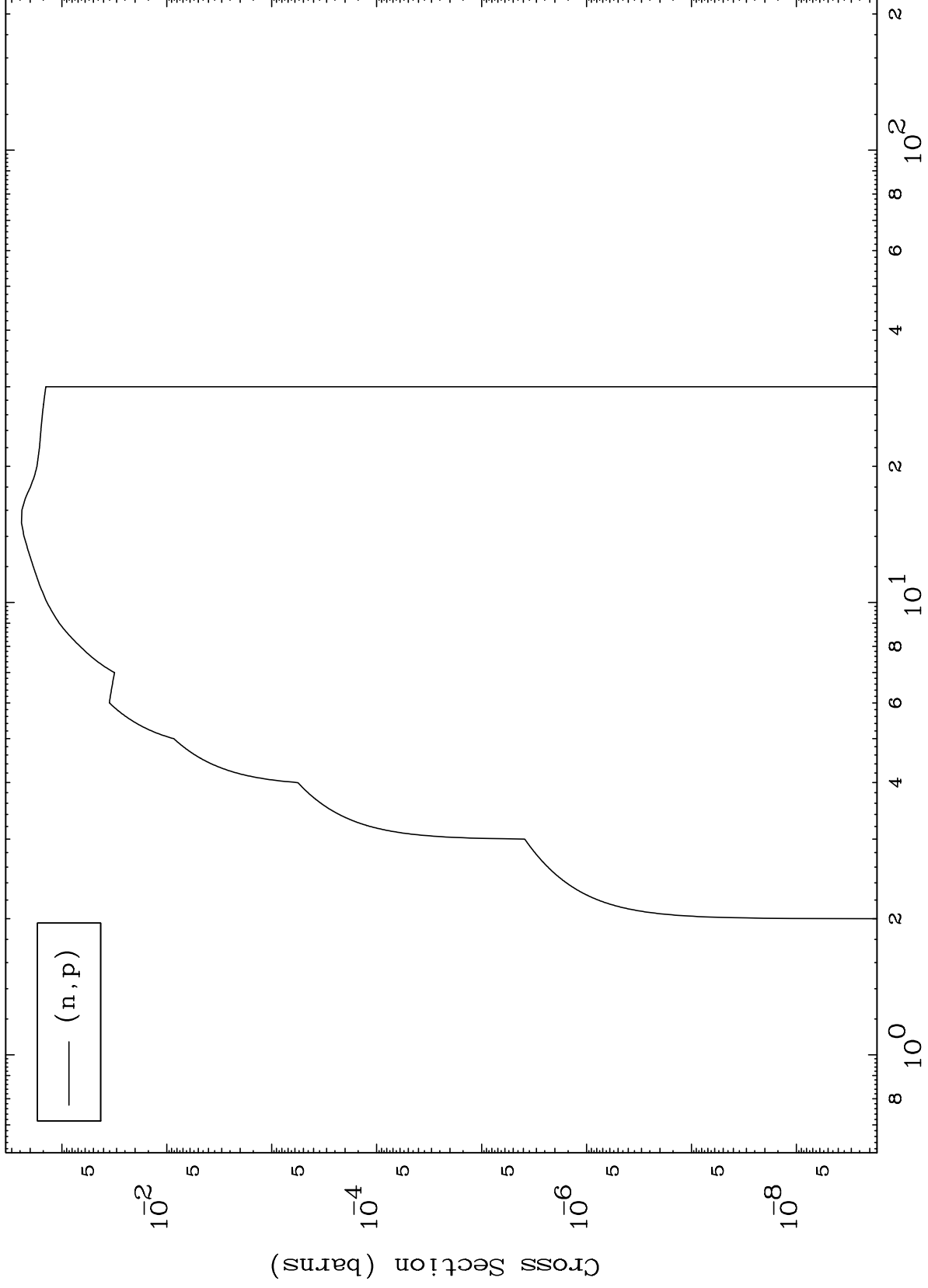
44-Ru-98



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(p,p) Levels
0 Kelvin Cross Sections



7

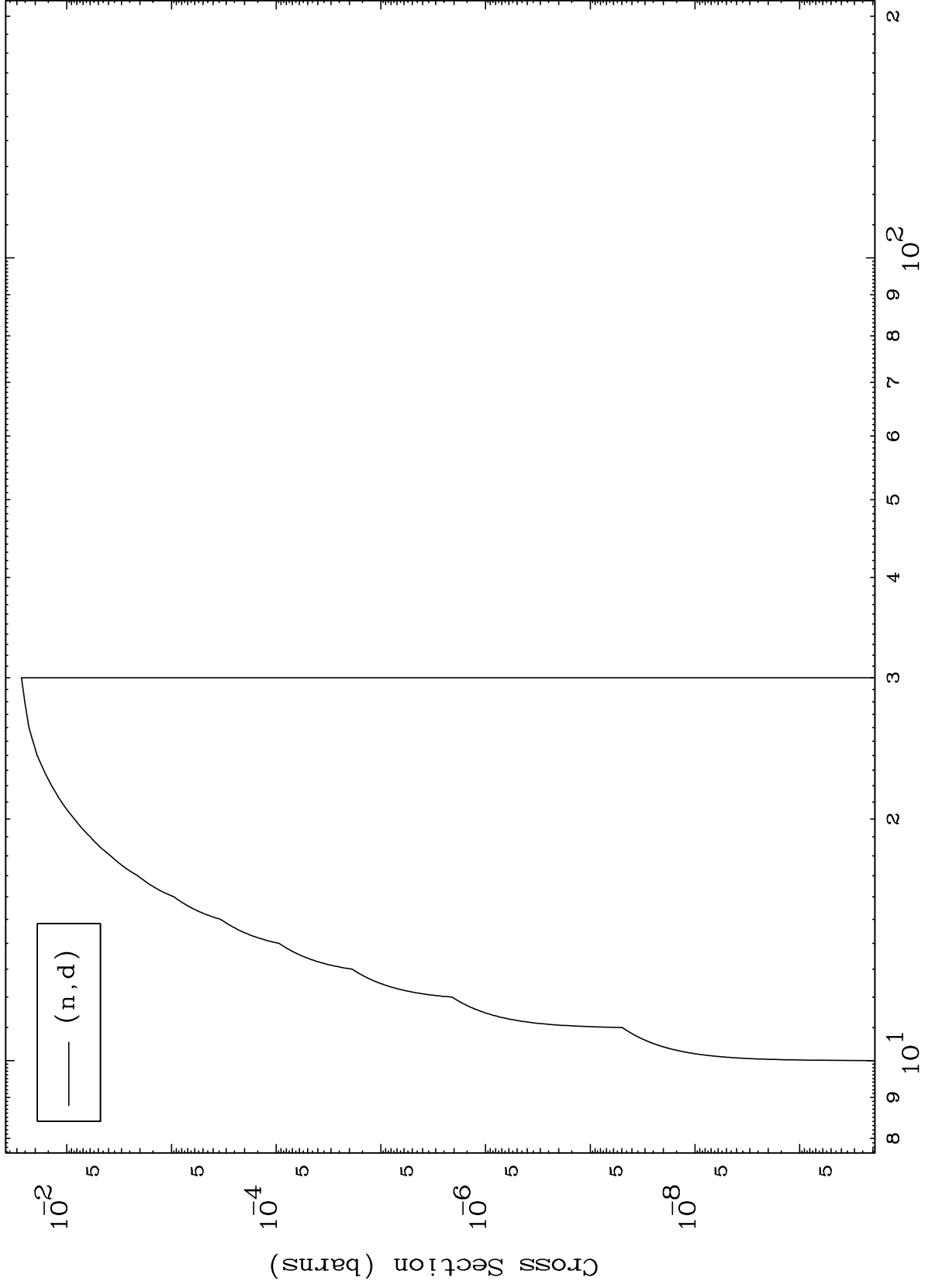
Incident Energy (MeV)

44-Ru-98

MAT 4431

(p,d) Levels
0 Kelvin Cross Sections

44-Ru-98



8

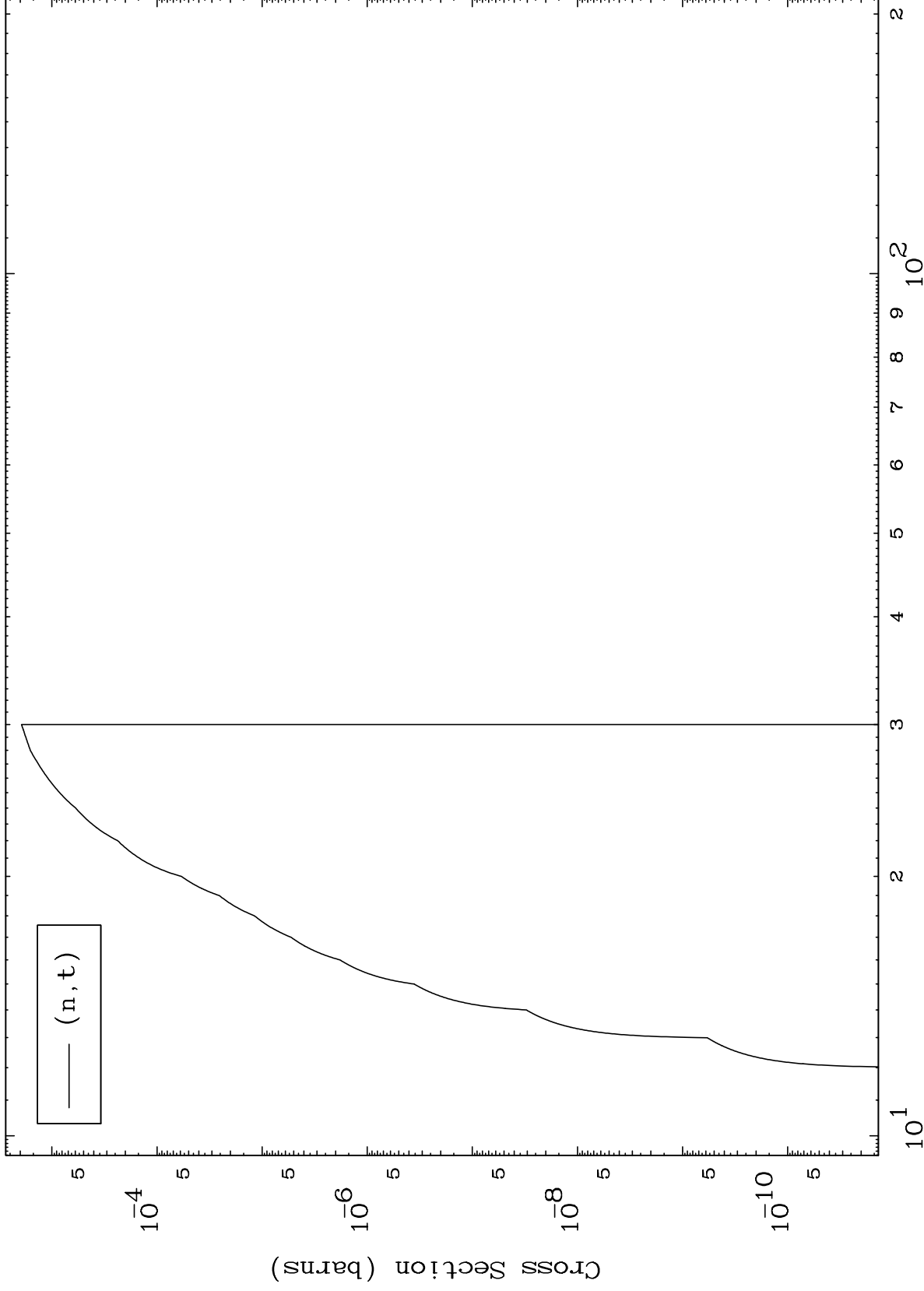
Incident Energy (MeV)

44-Ru-98

MAT 4431

(p,t) Levels
0 Kelvin Cross Sections

44-Ru-98



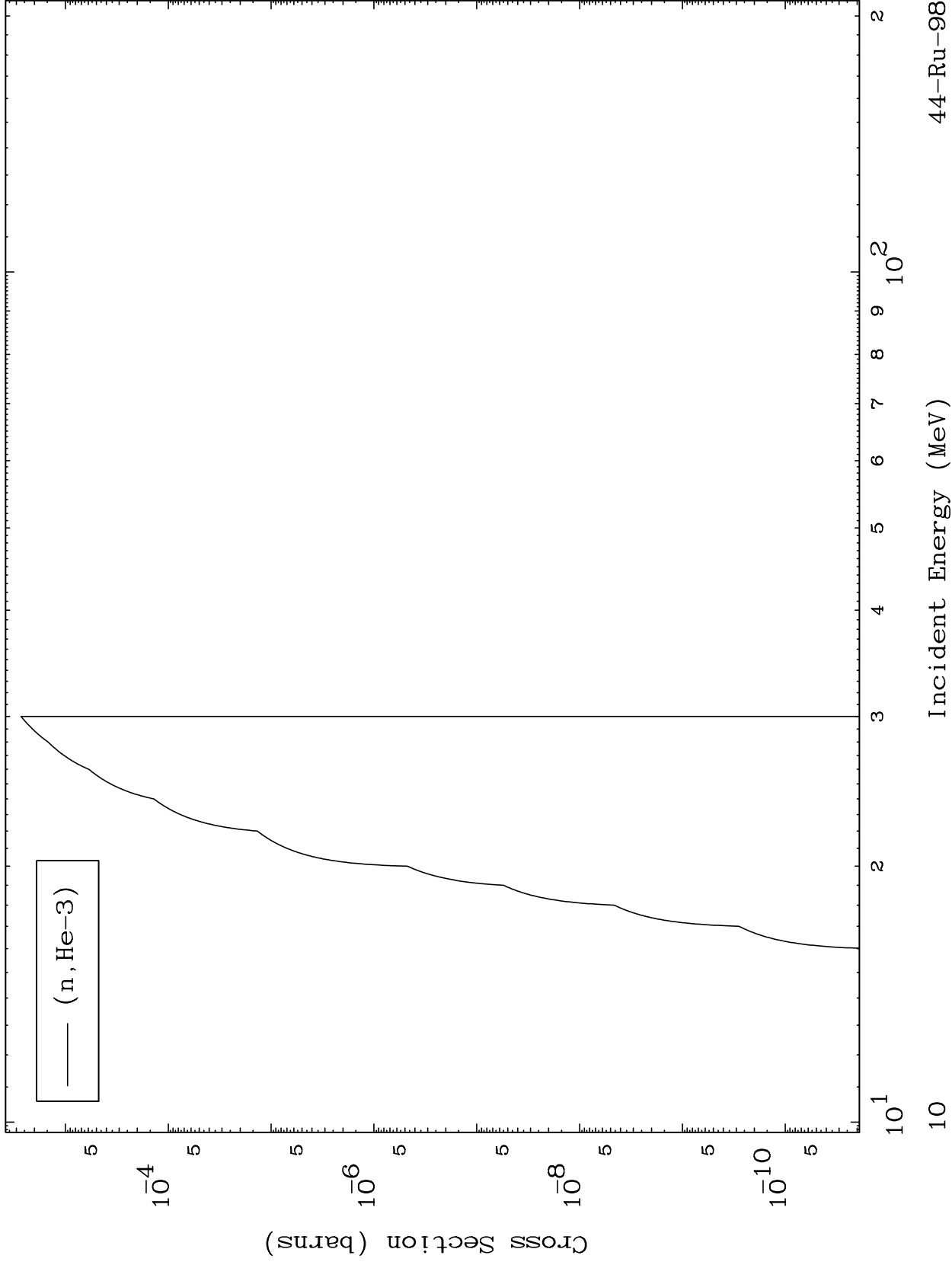
Incident Energy (MeV)

44-Ru-98

MAT 4431

(p,He3) Levels
0 Kelvin Cross Sections

44-Ru-98

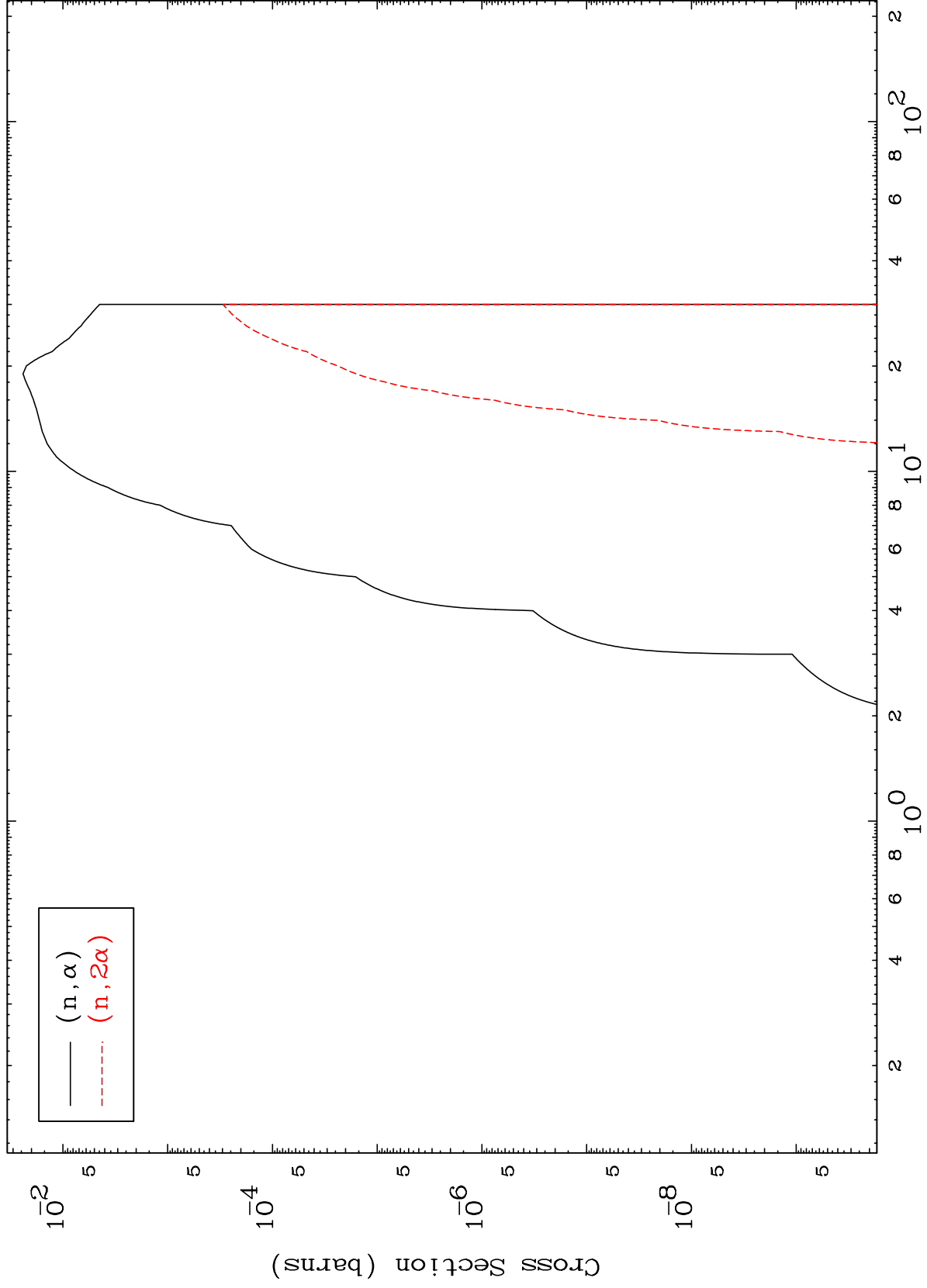


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(p, α) Levels
0 Kelvin Cross Sections

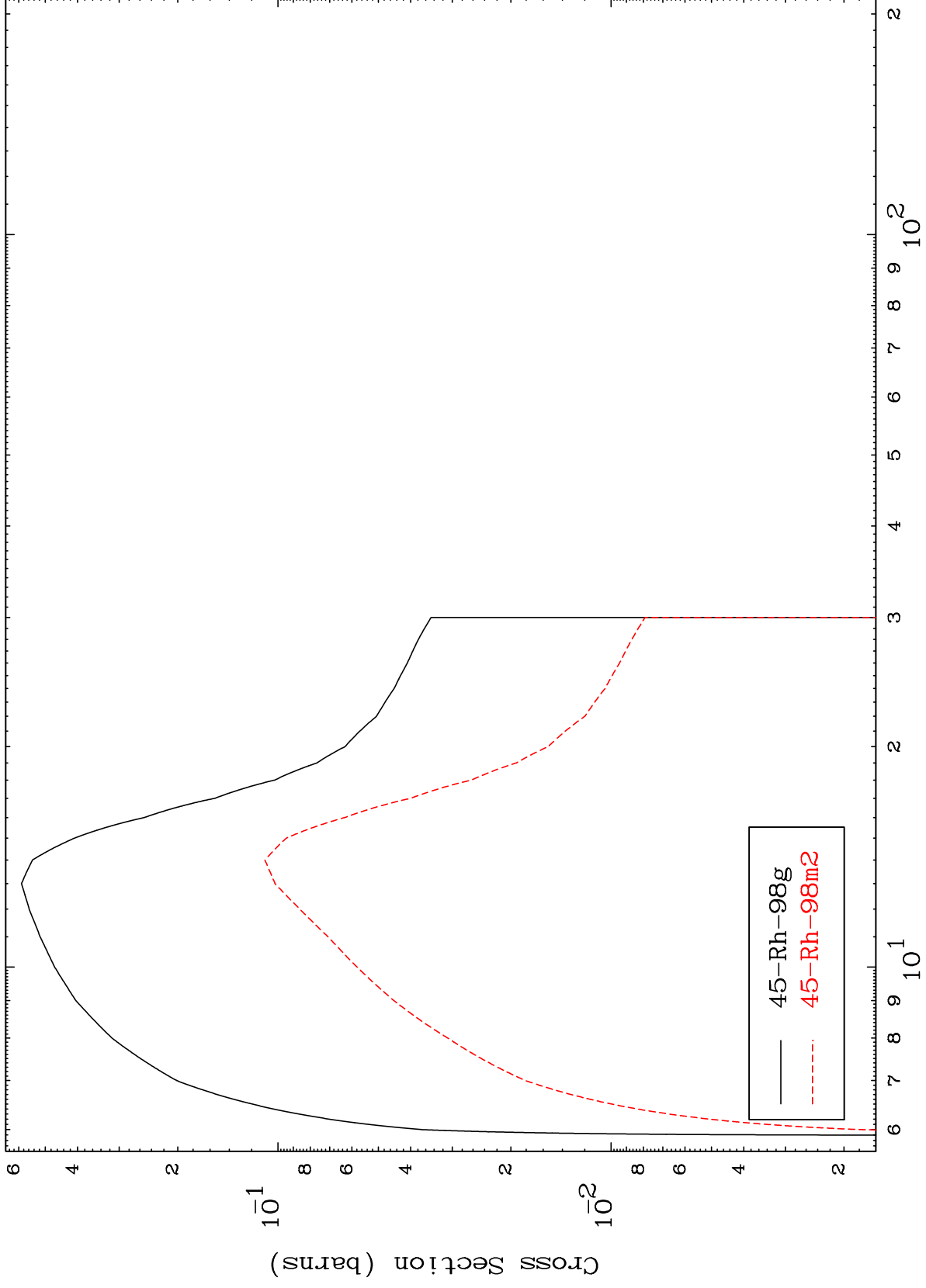
44-Ru-98



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44-Ru-98

Inelastic
Radionuclide Production Cross Section



44-Ru-98

Incident Energy (MeV)

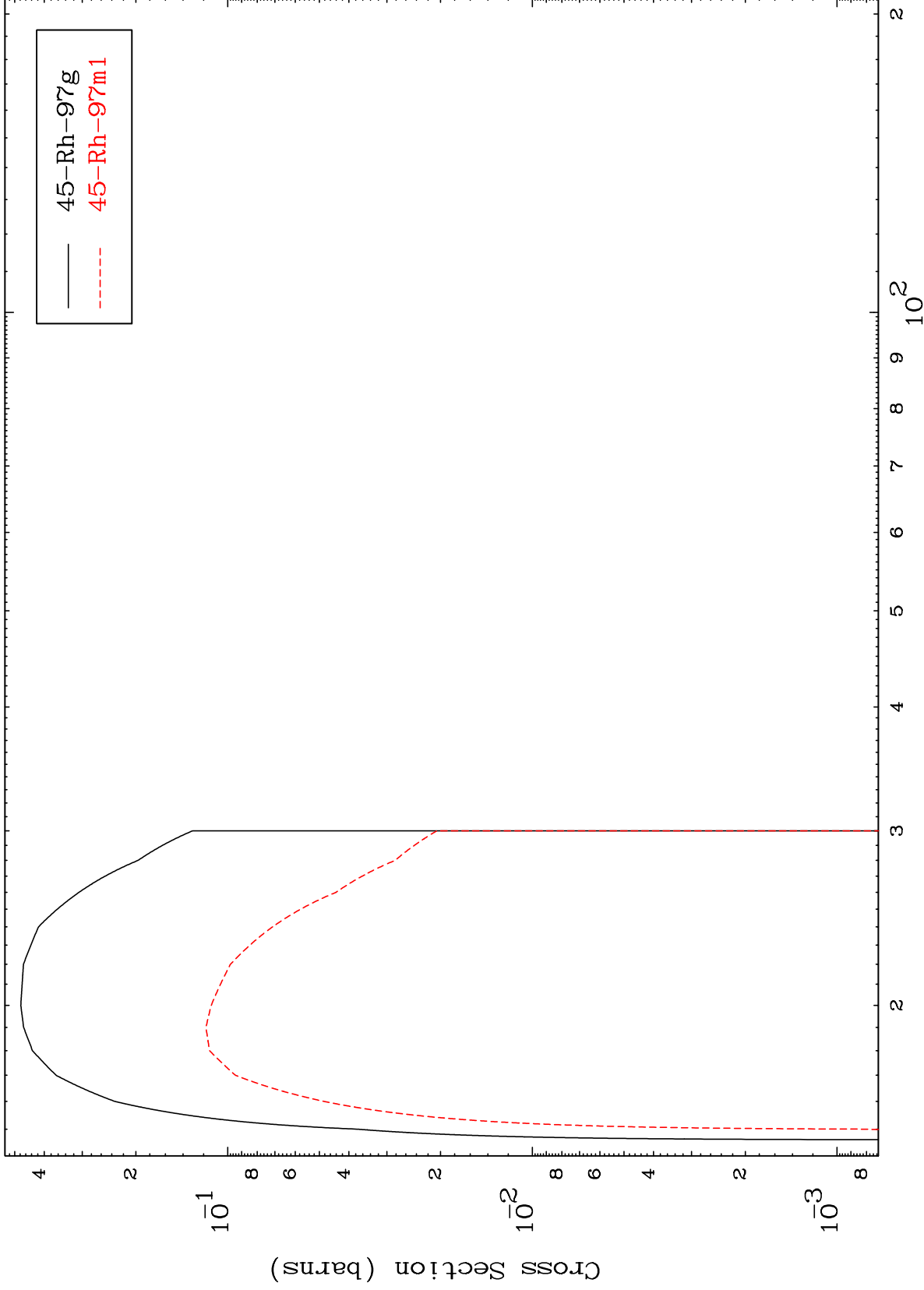
12

MAT 4431

(n,2n)

44-Ru-98

Radionuclide Production Cross Section



13

Incident Energy (MeV)

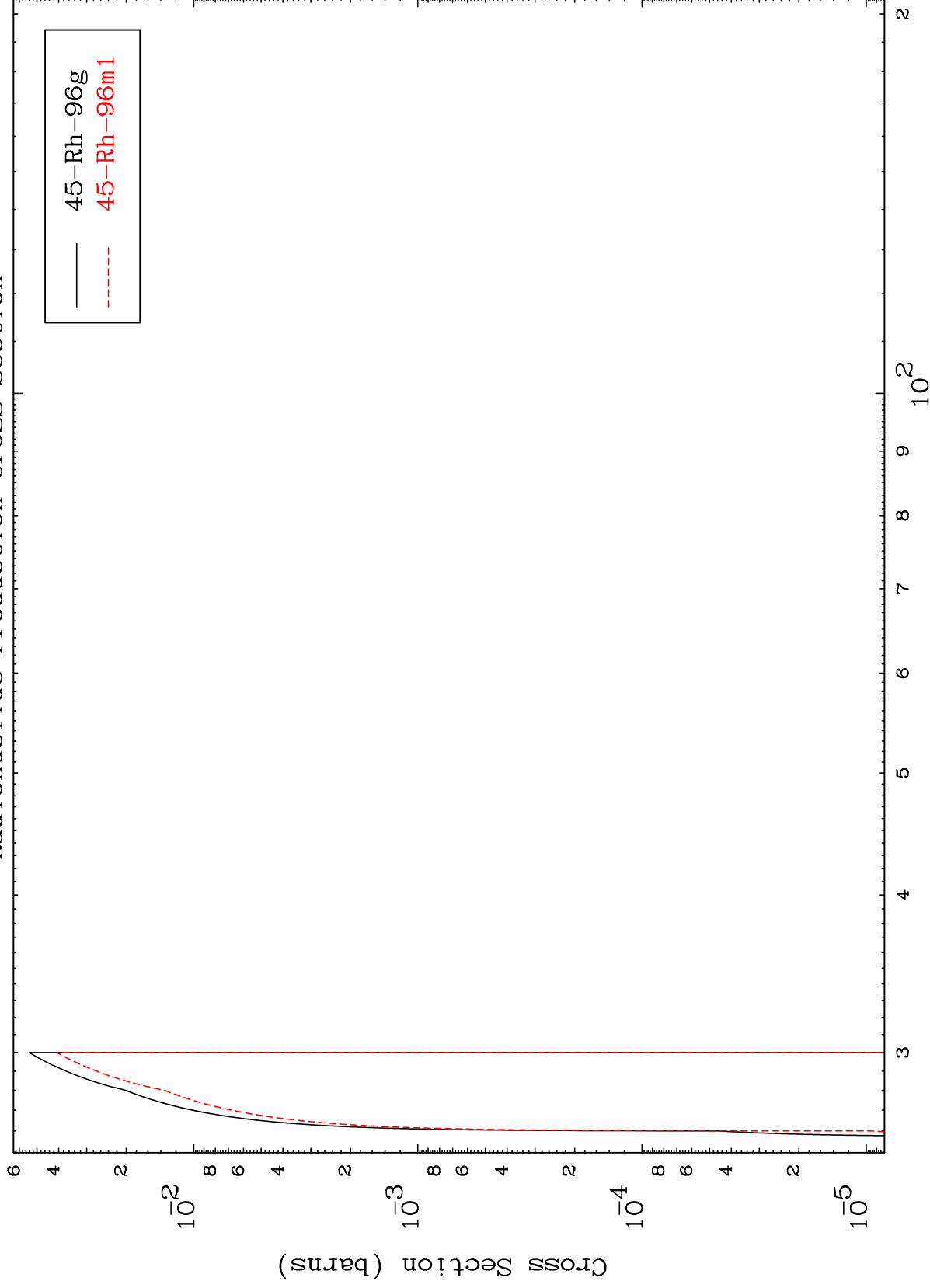
44-Ru-98

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(n,3n)

44-Ru-98

Radionuclide Production Cross Section



14

Incident Energy (MeV)

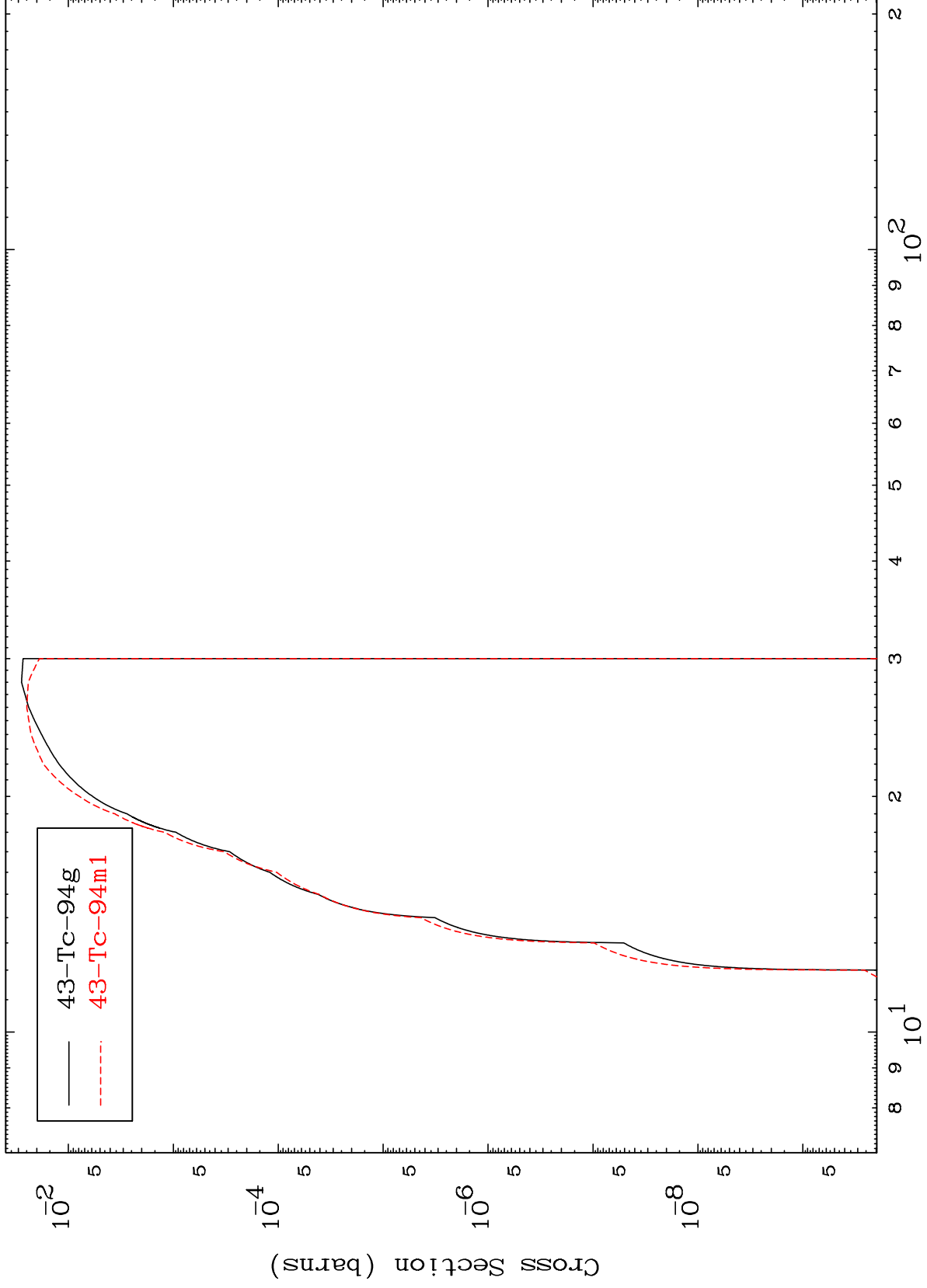
44-Ru-98

MAT 4431

(n,n') α

44-Ru-98

Radionuclide Production Cross Section

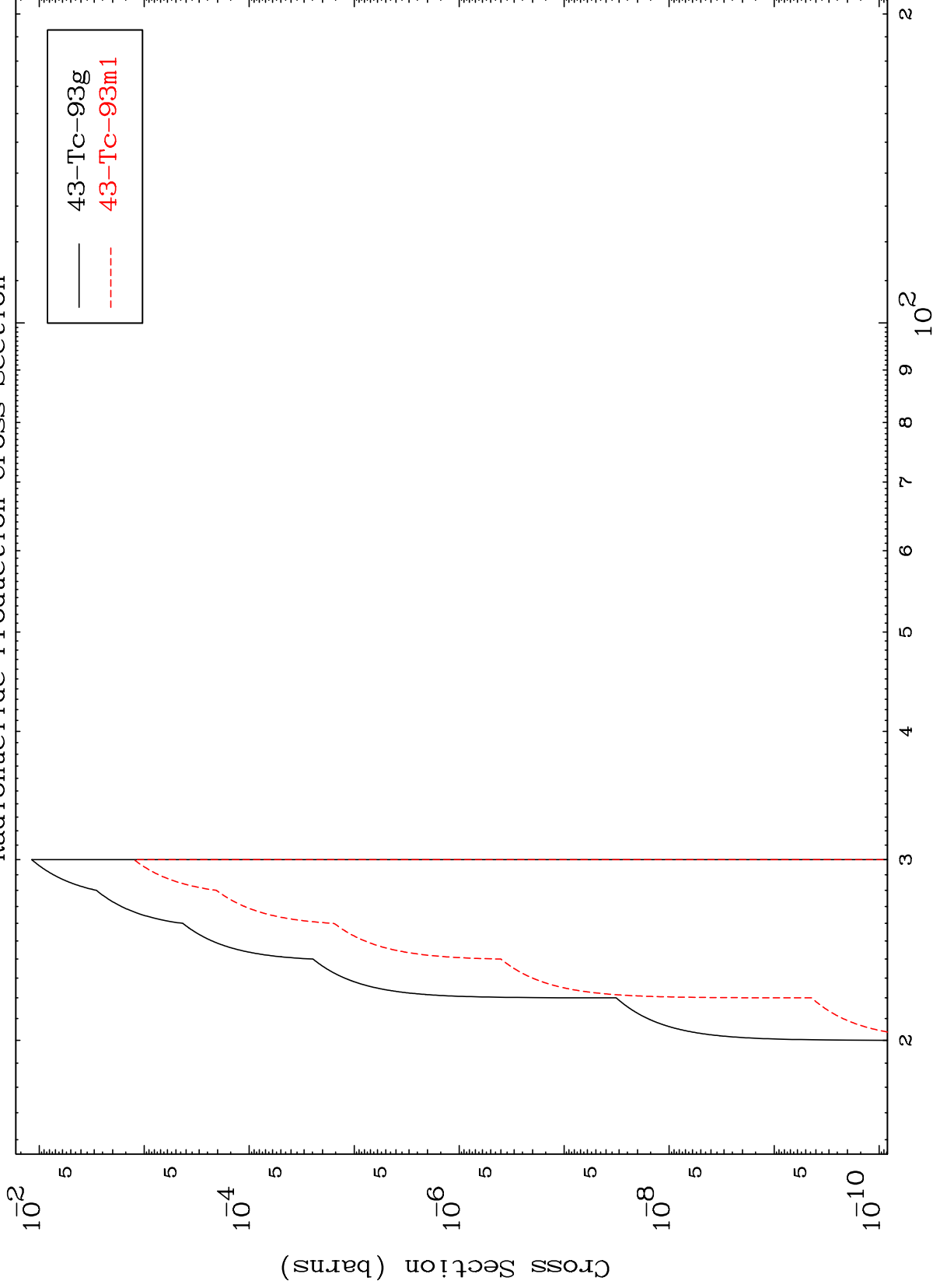


15

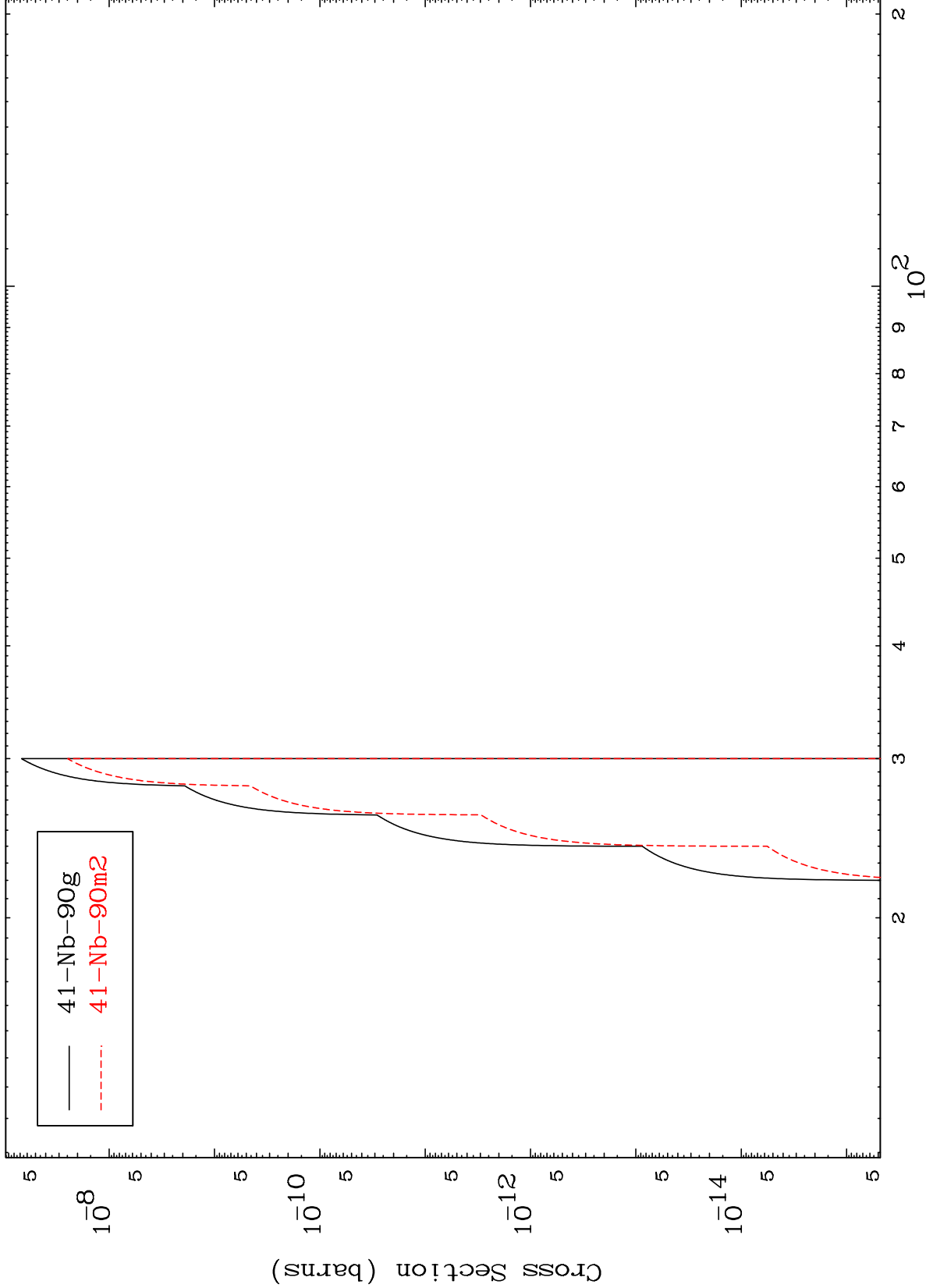
Incident Energy (MeV)

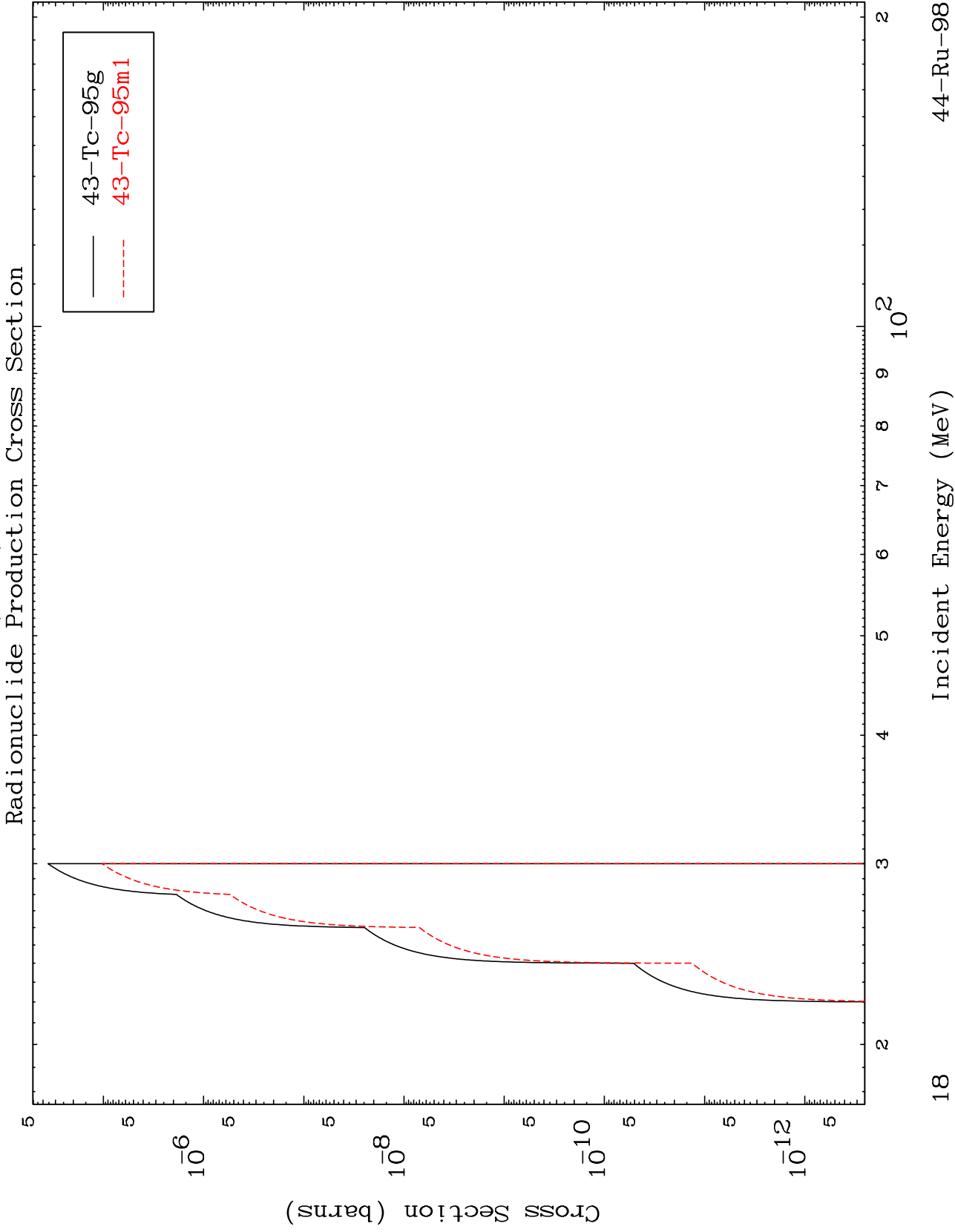
44-Ru-98

Radionuclide Production Cross Section

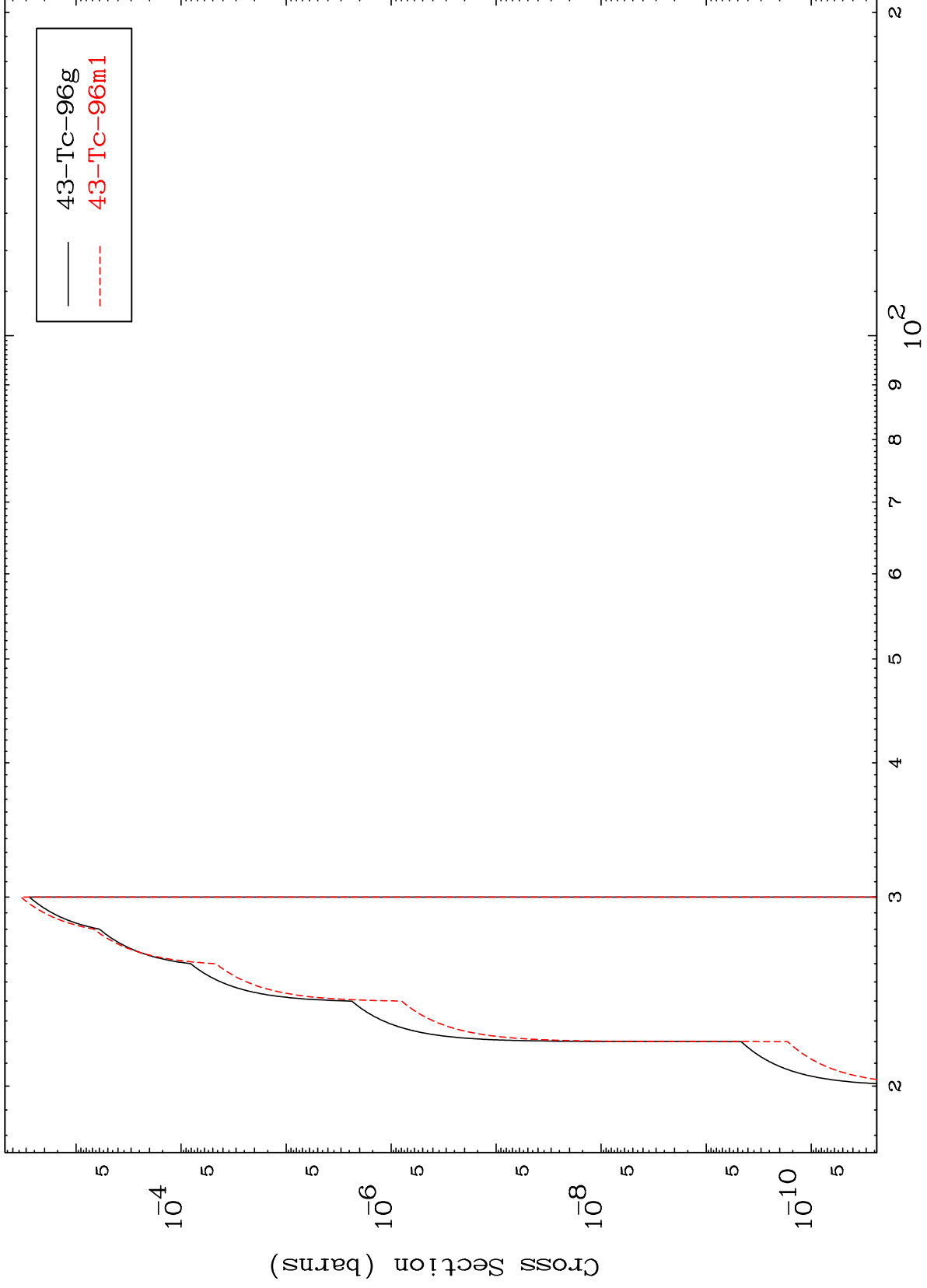


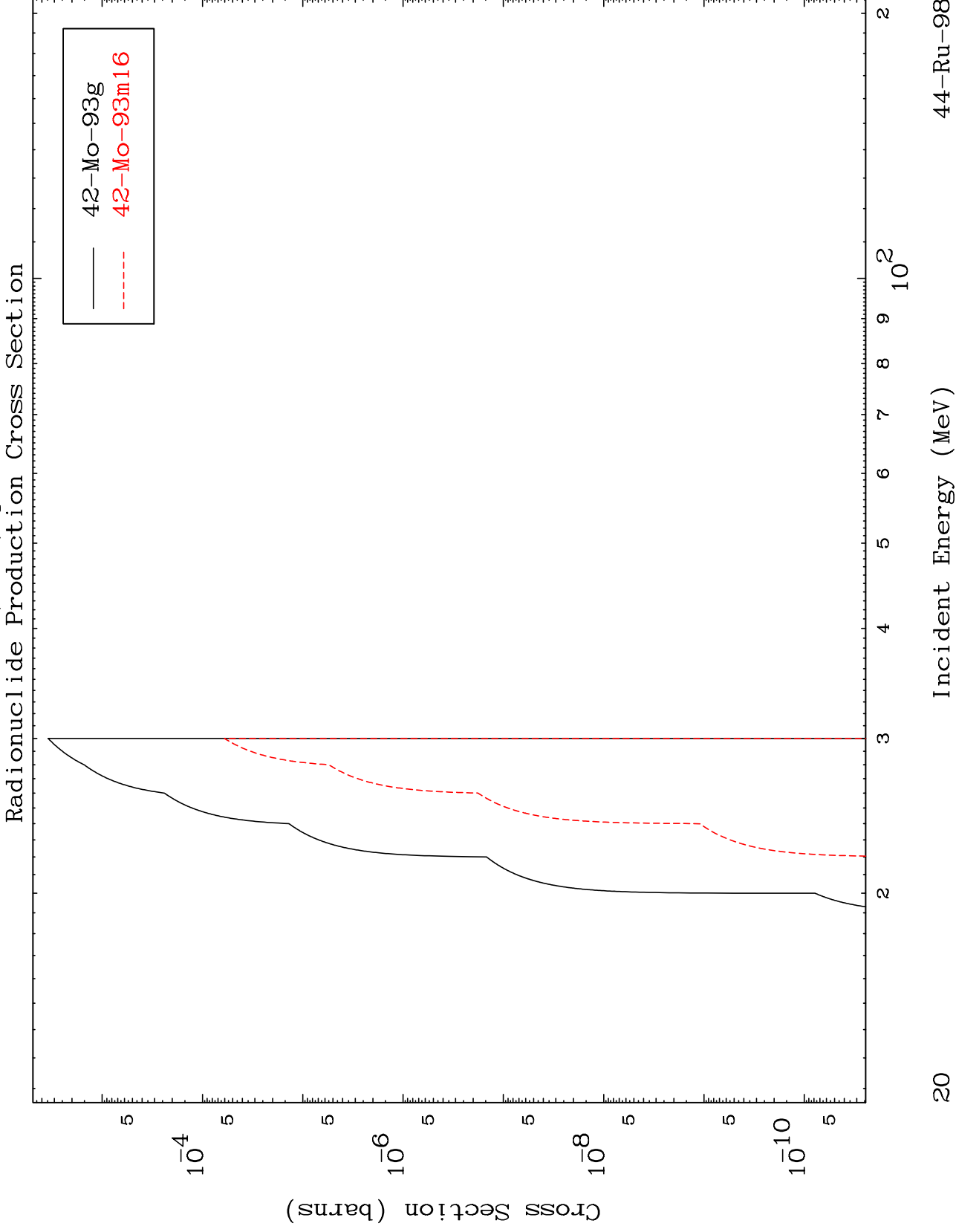
Radionuclide Production Cross Section





Radionuclide Production Cross Section

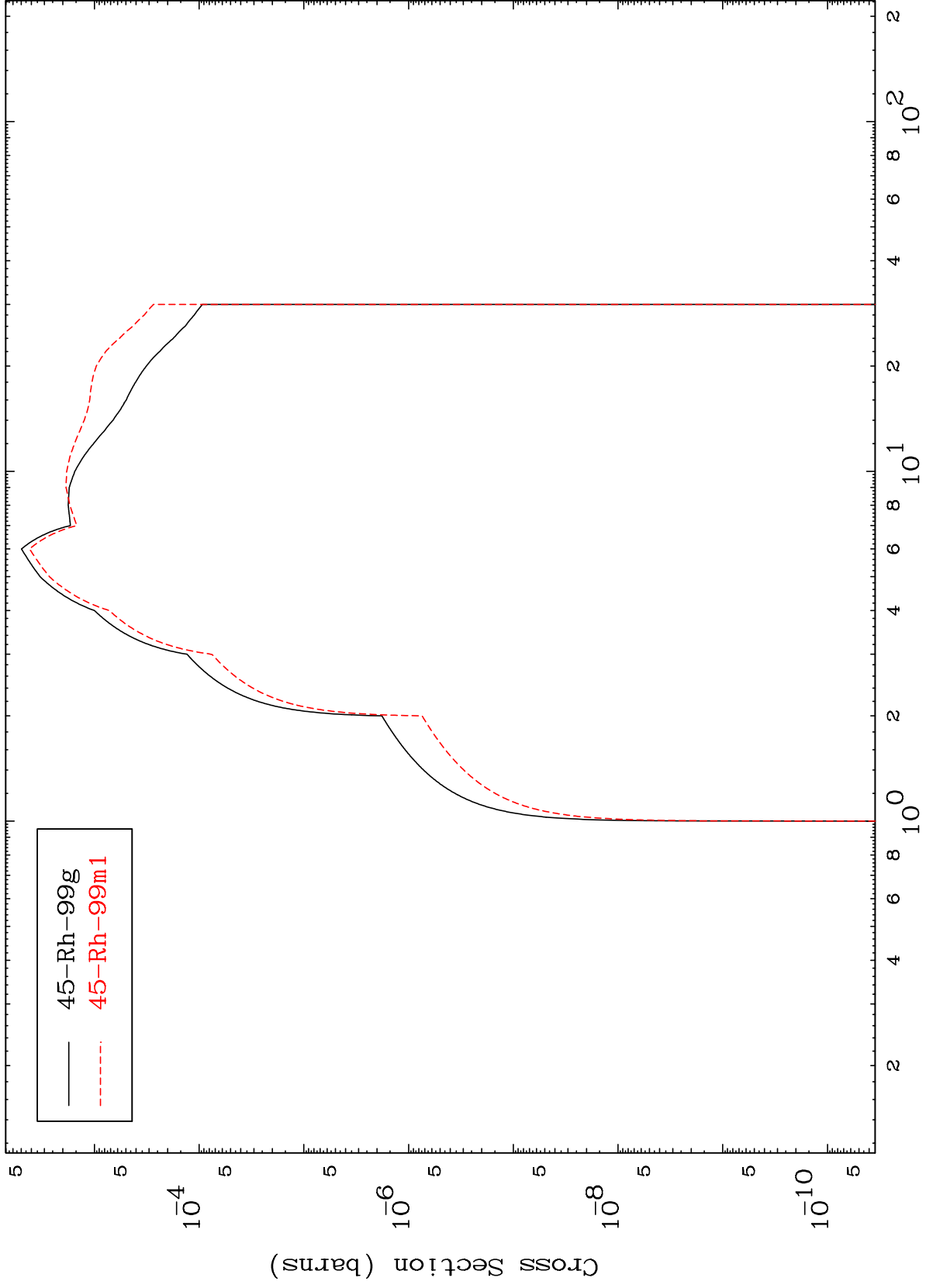




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44-Ru-98

(n, γ)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

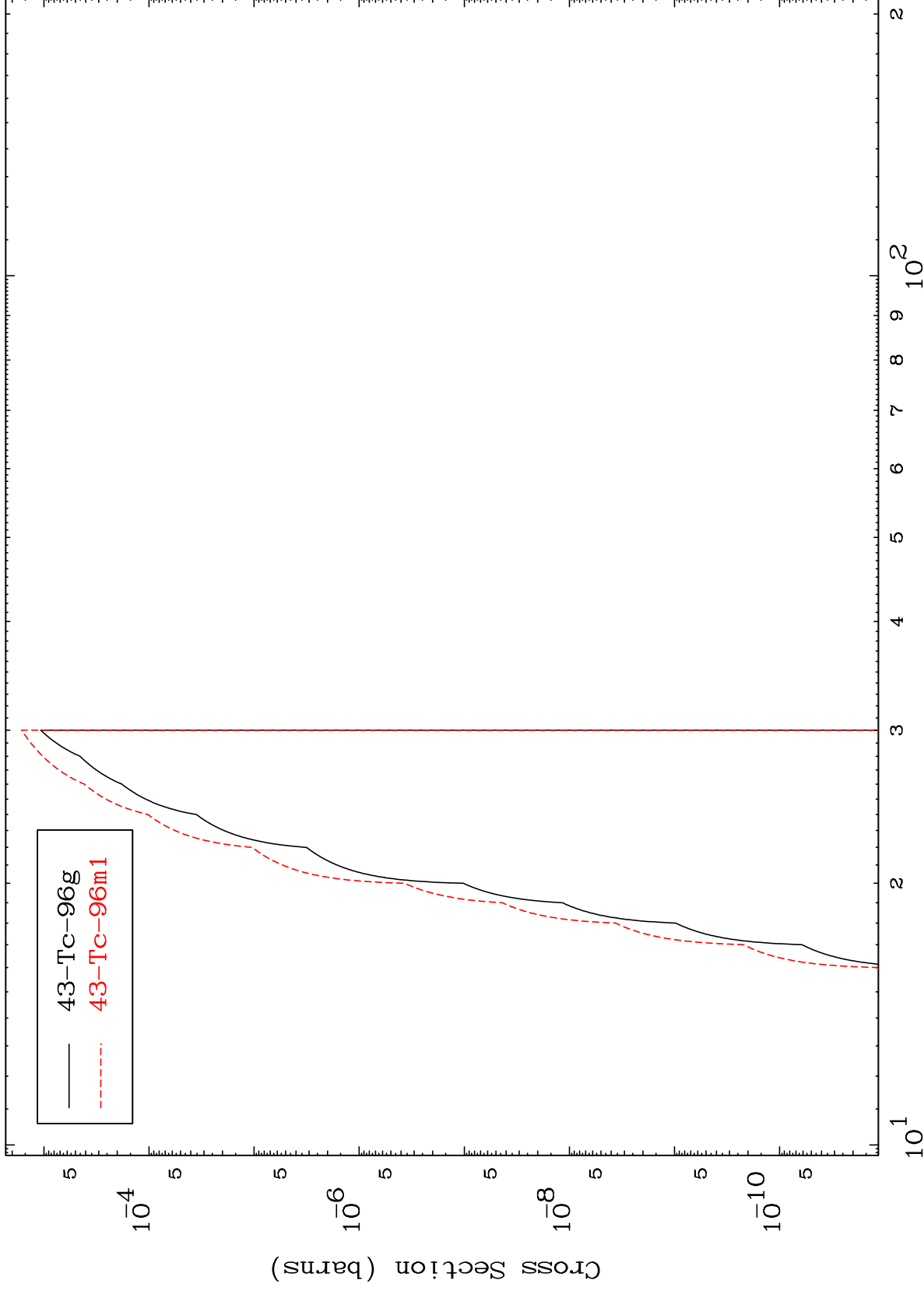
44-Ru-98

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(n,He-3)

44-Ru-98

Radionuclide Production Cross Section



Incident Energy (MeV)

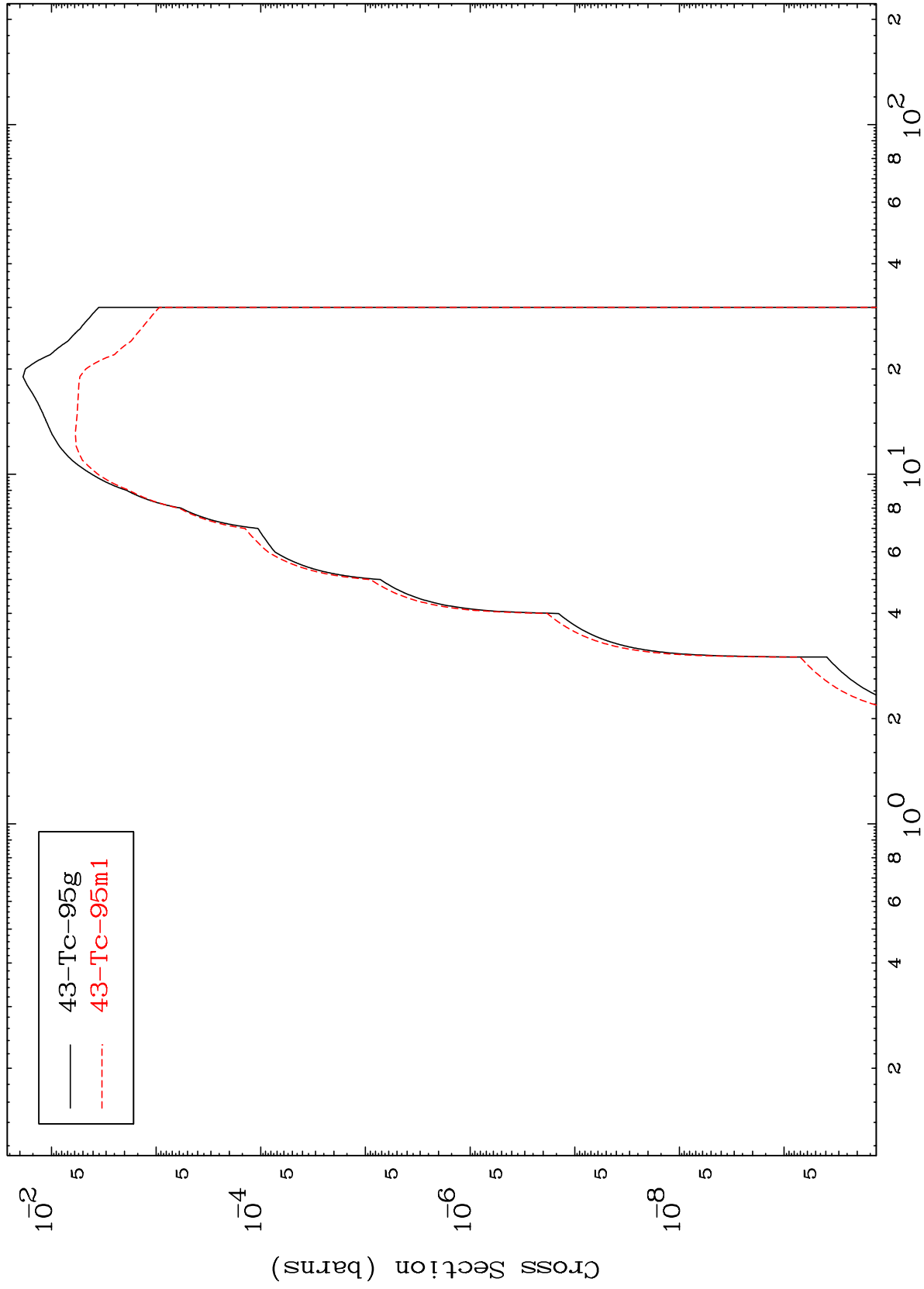
44-Ru-98

22

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44-Ru-98

(n, α)
Radionuclide Production Cross Section



23

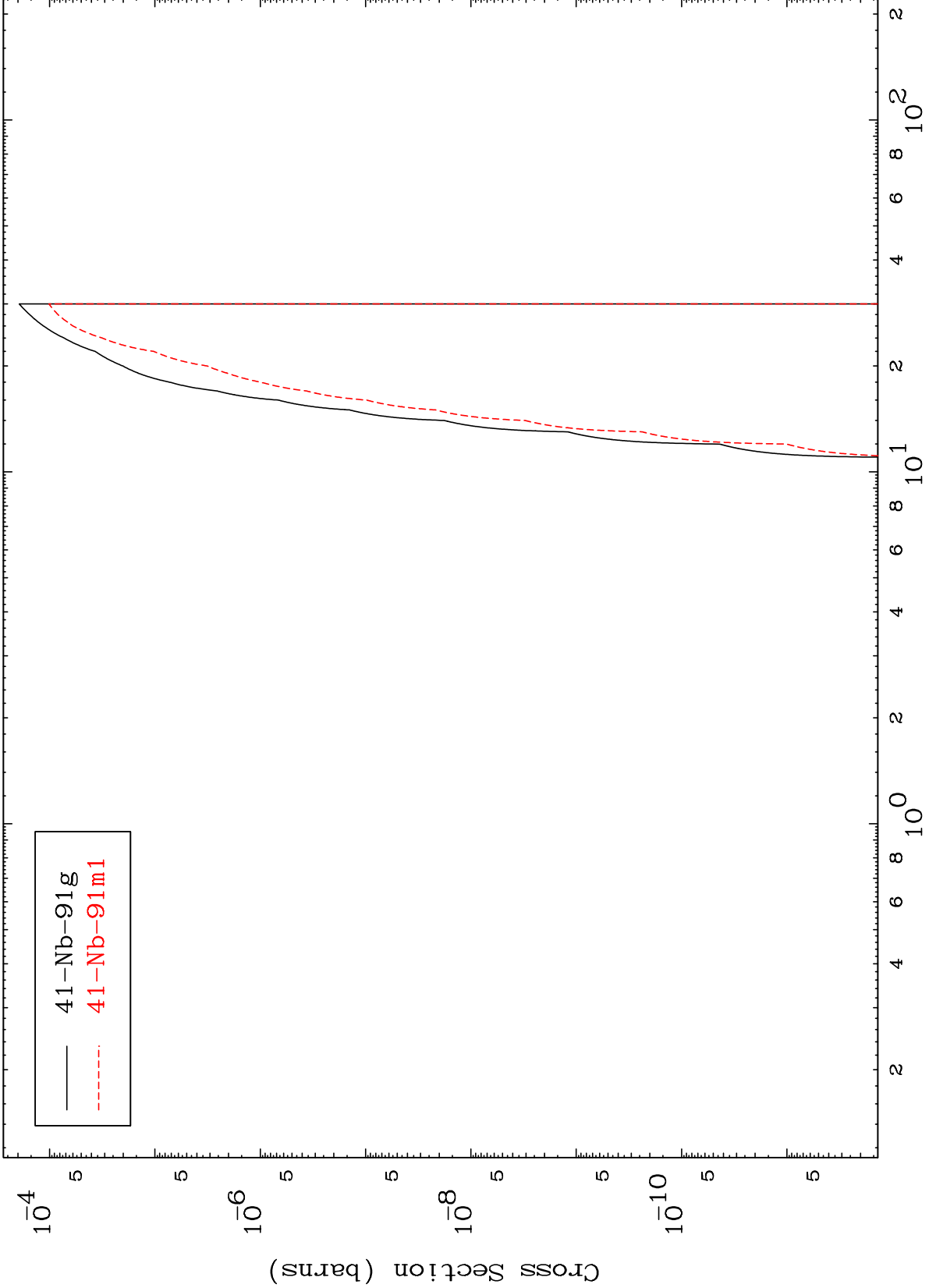
44-Ru-98

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(n,2α)

44-Ru-98

Radionuclide Production Cross Section



24

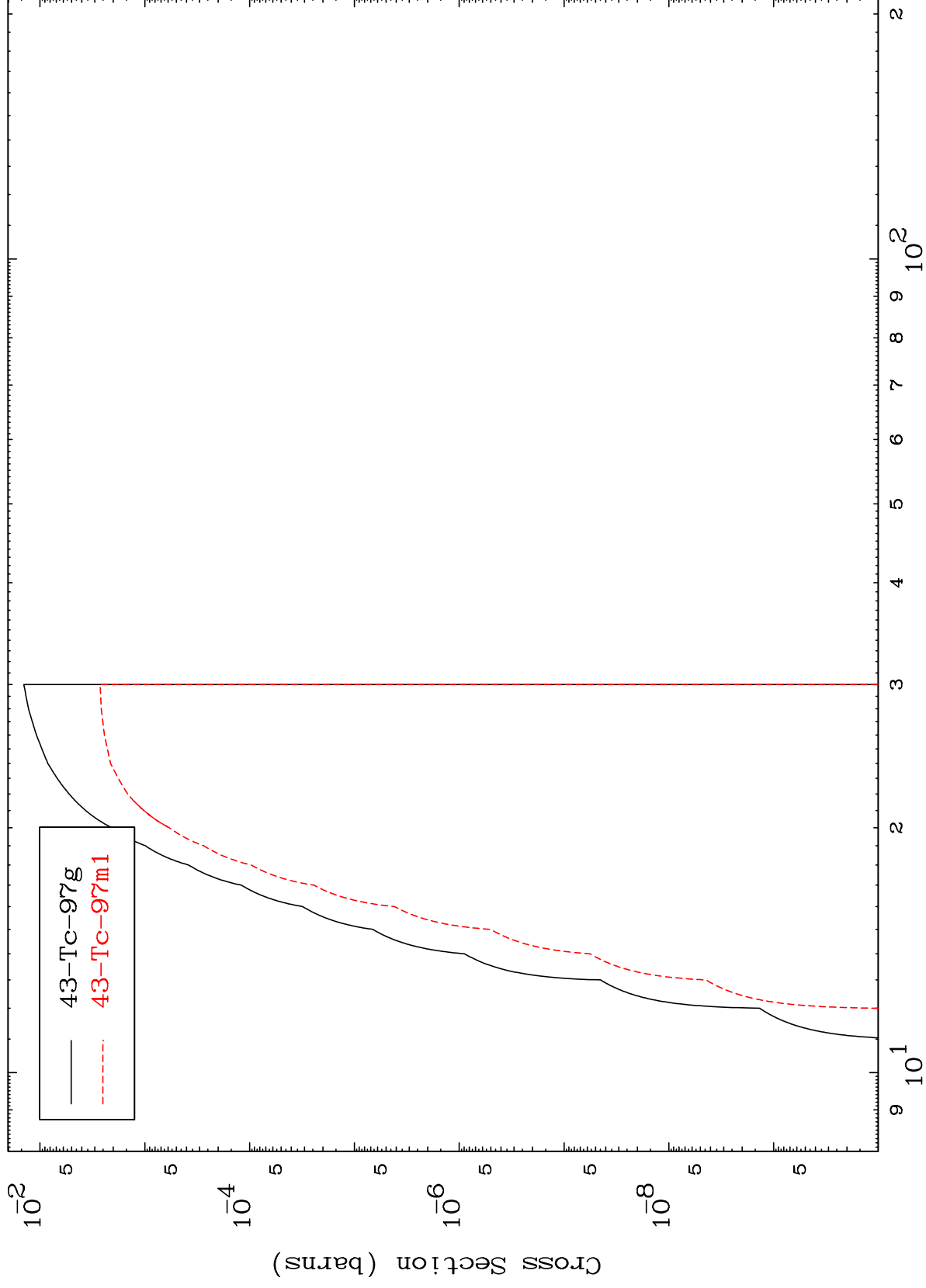
Incident Energy (MeV)

44-Ru-98

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44-Ru-98

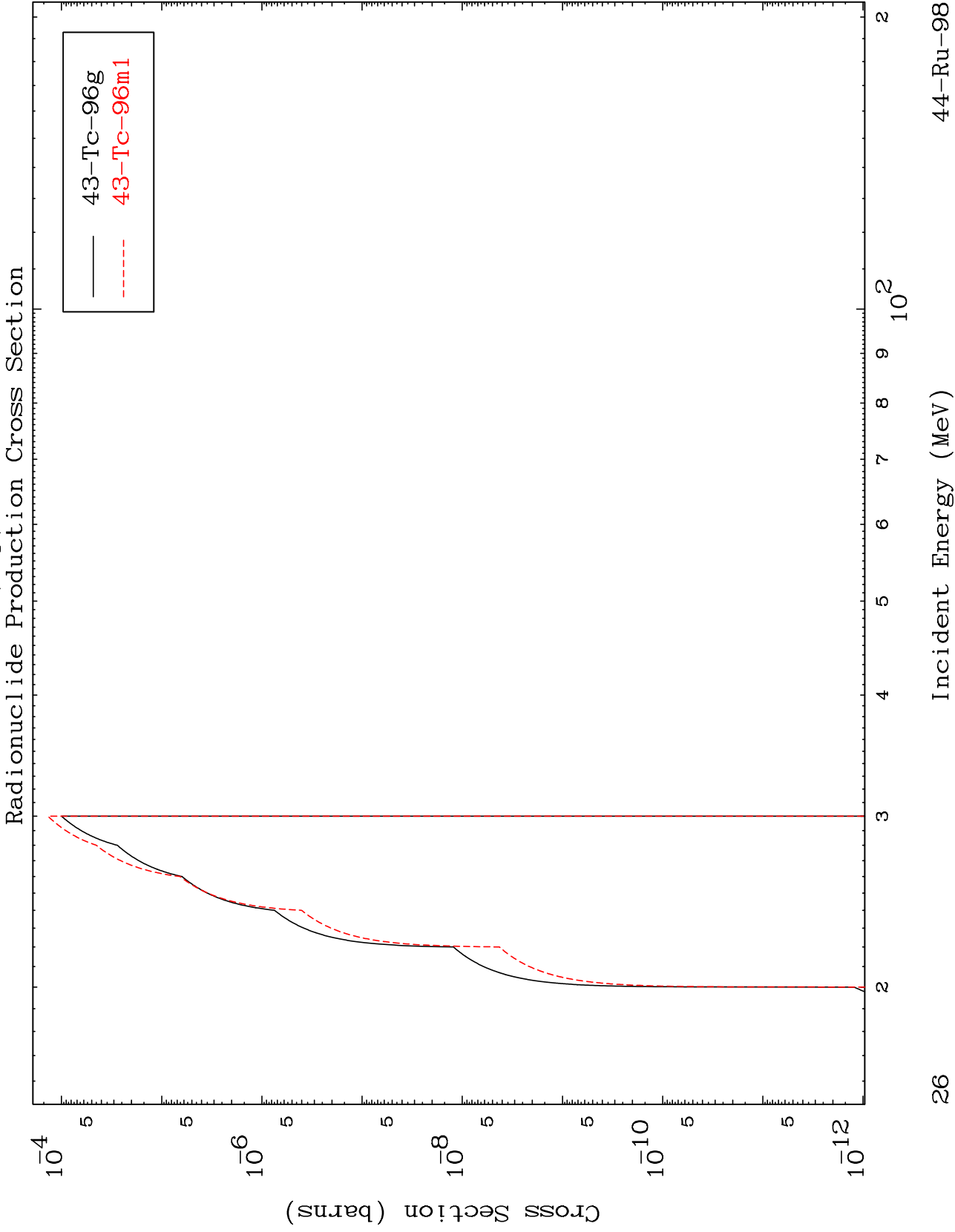
(n,2p)
Radionuclide Production Cross Section

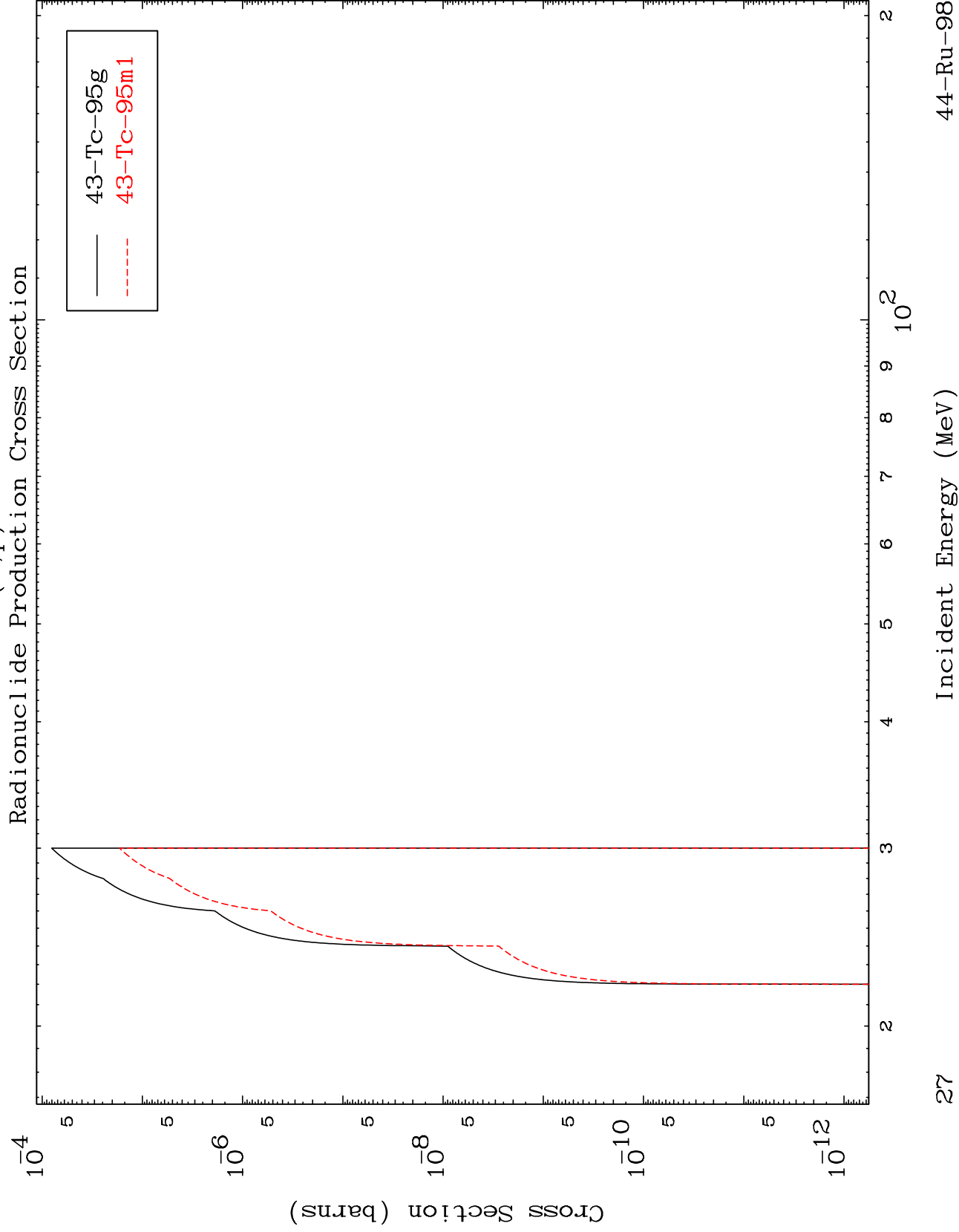


25

Incident Energy (MeV)

44-Ru-98



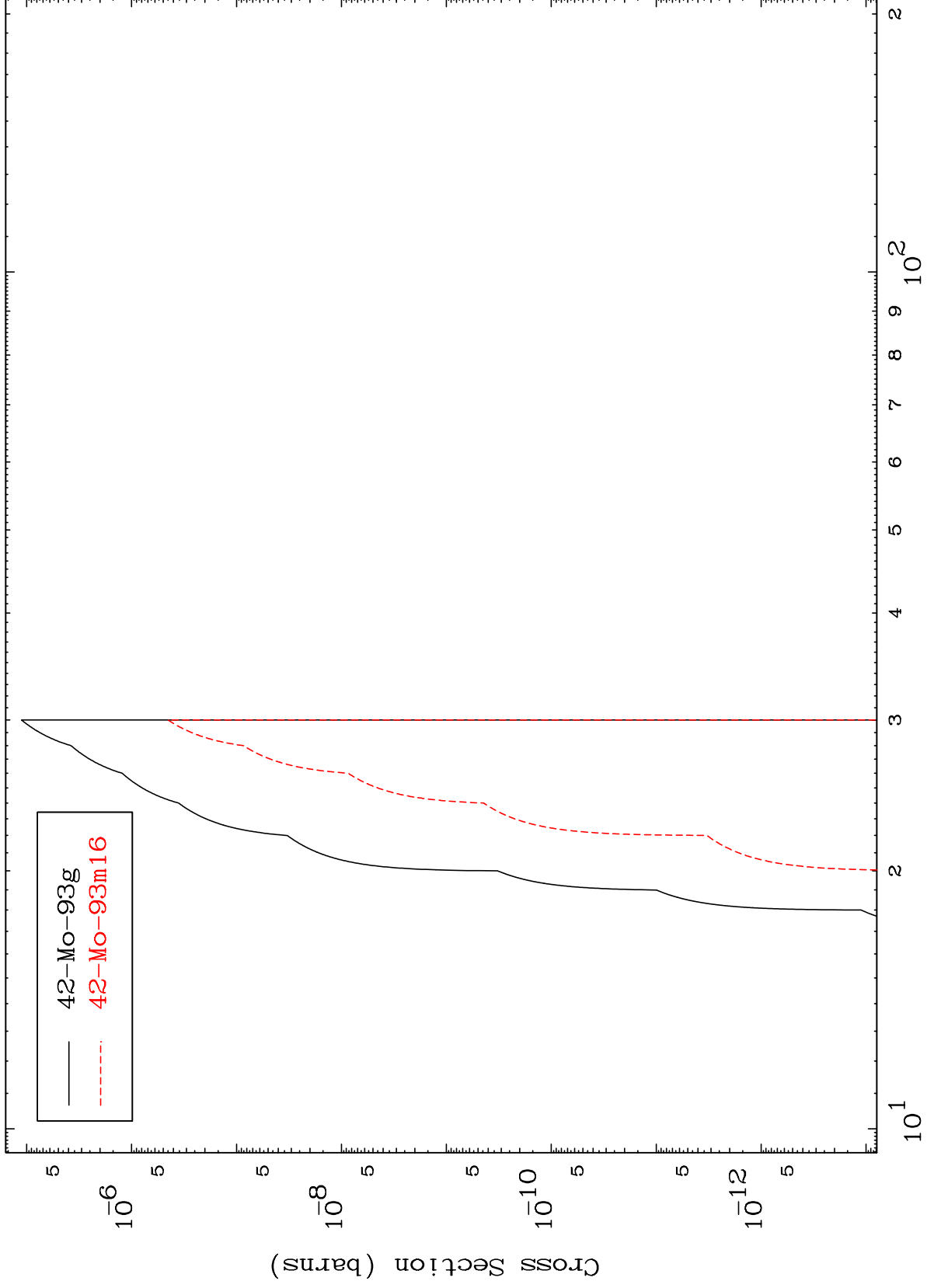


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(n,d) α

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Radionuclide Production Cross Section



28

Incident Energy (MeV)

44-Ru-98