

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

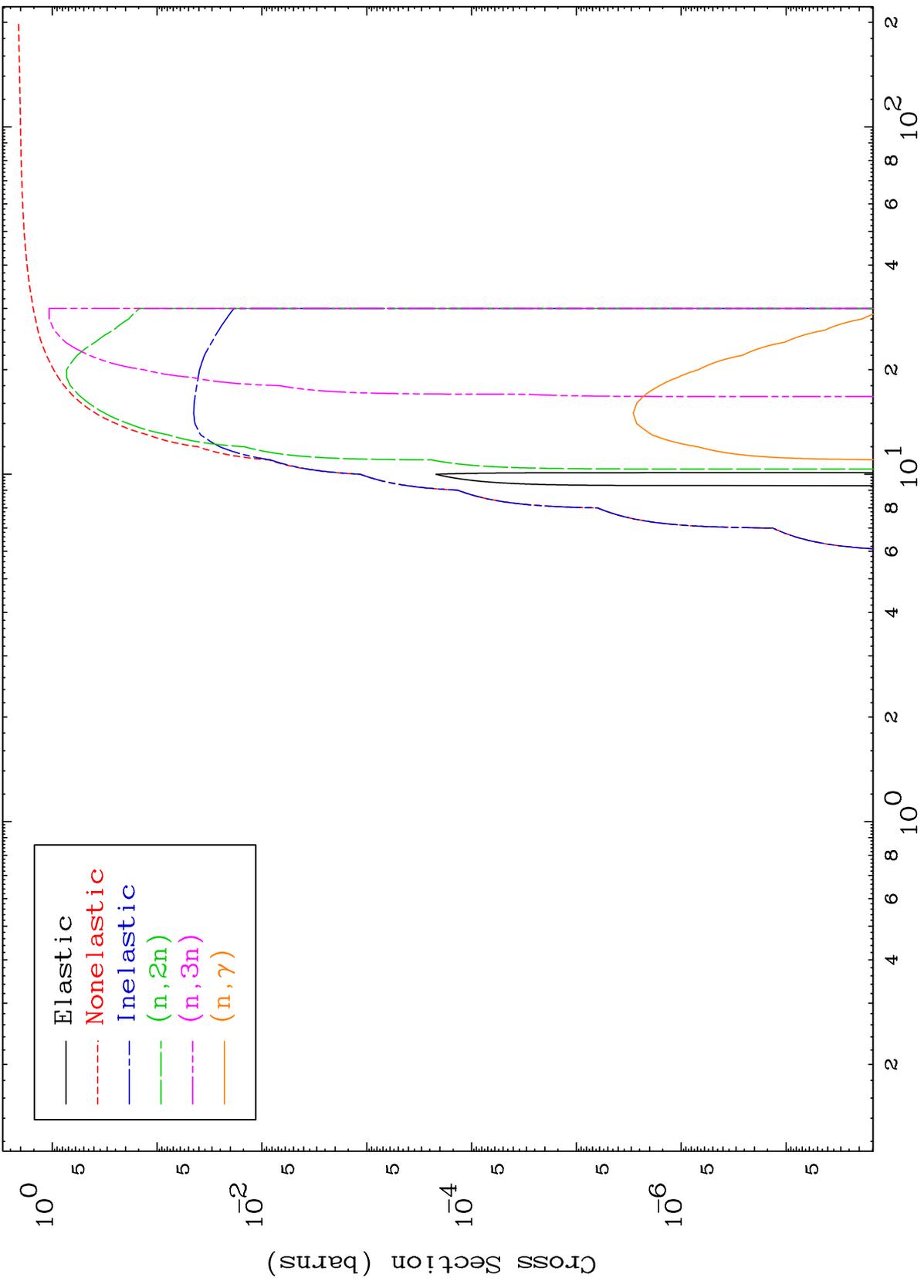
Press Mouse Button to Start

MAT 4458

α Major

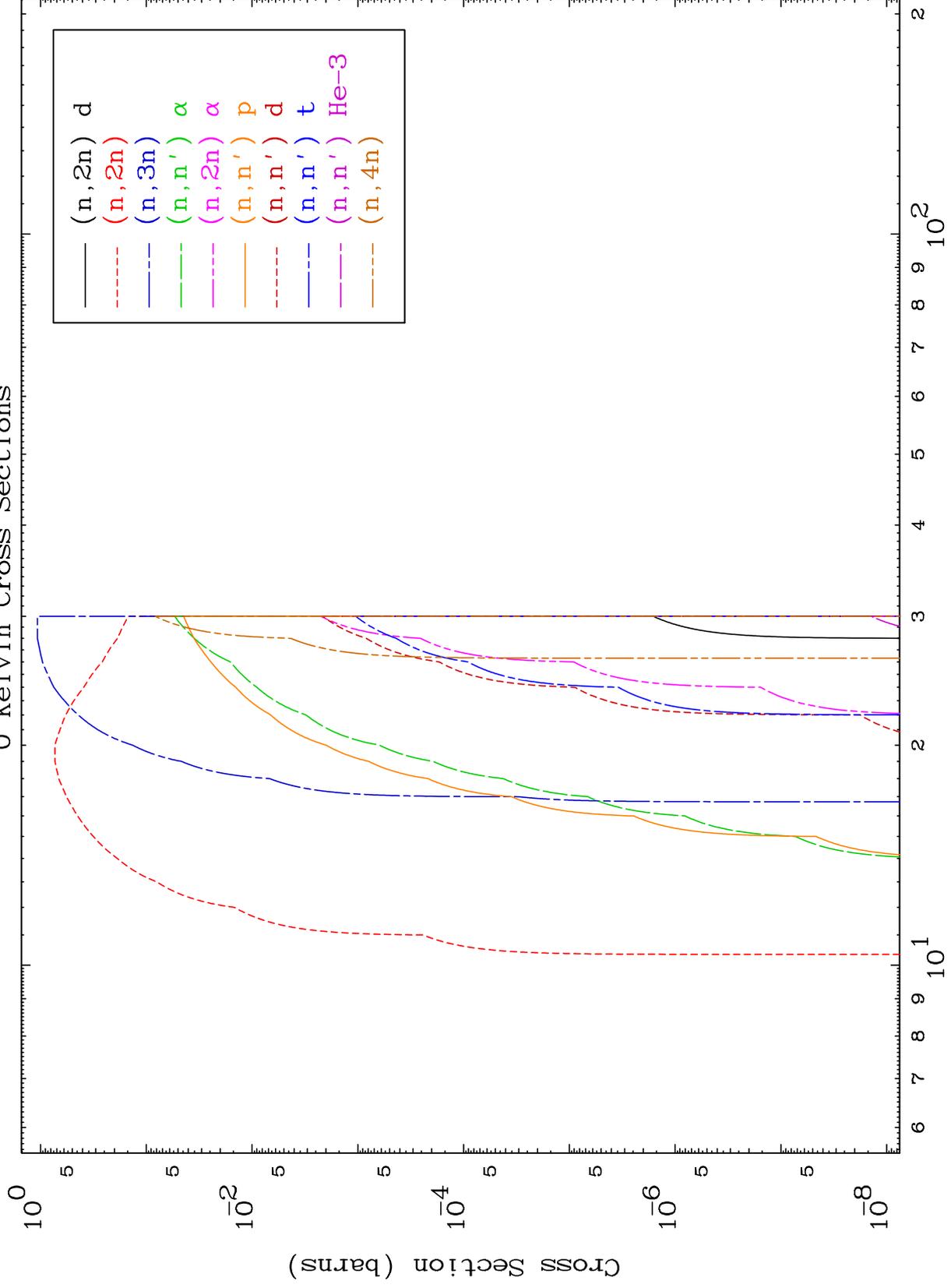
44-Ru-107

0 Kelvin Cross Sections



44-Ru-107

Incident Energy (MeV)

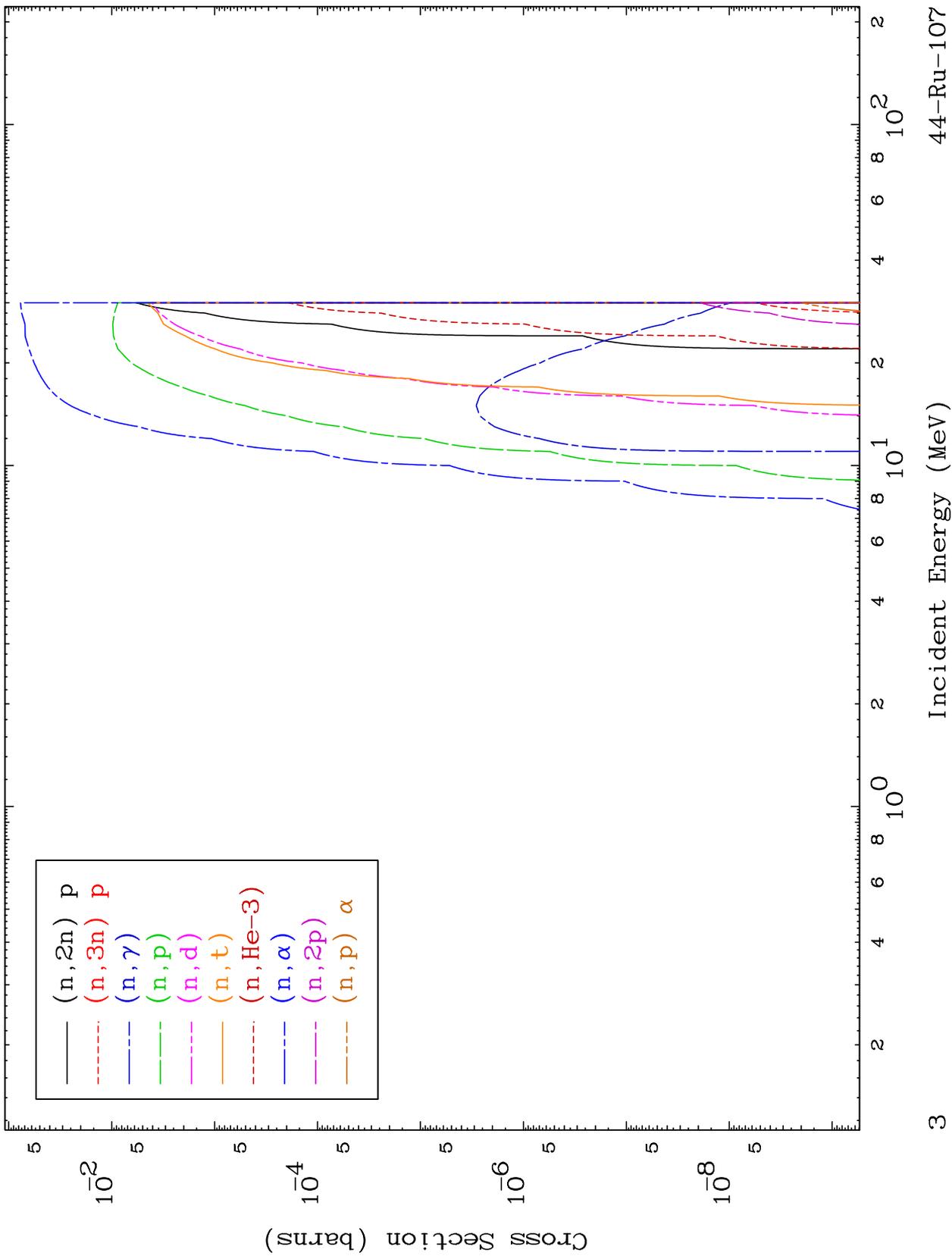


MAT 4458

α Neutron Absorption

44-Ru-107

0 Kelvin Cross Sections



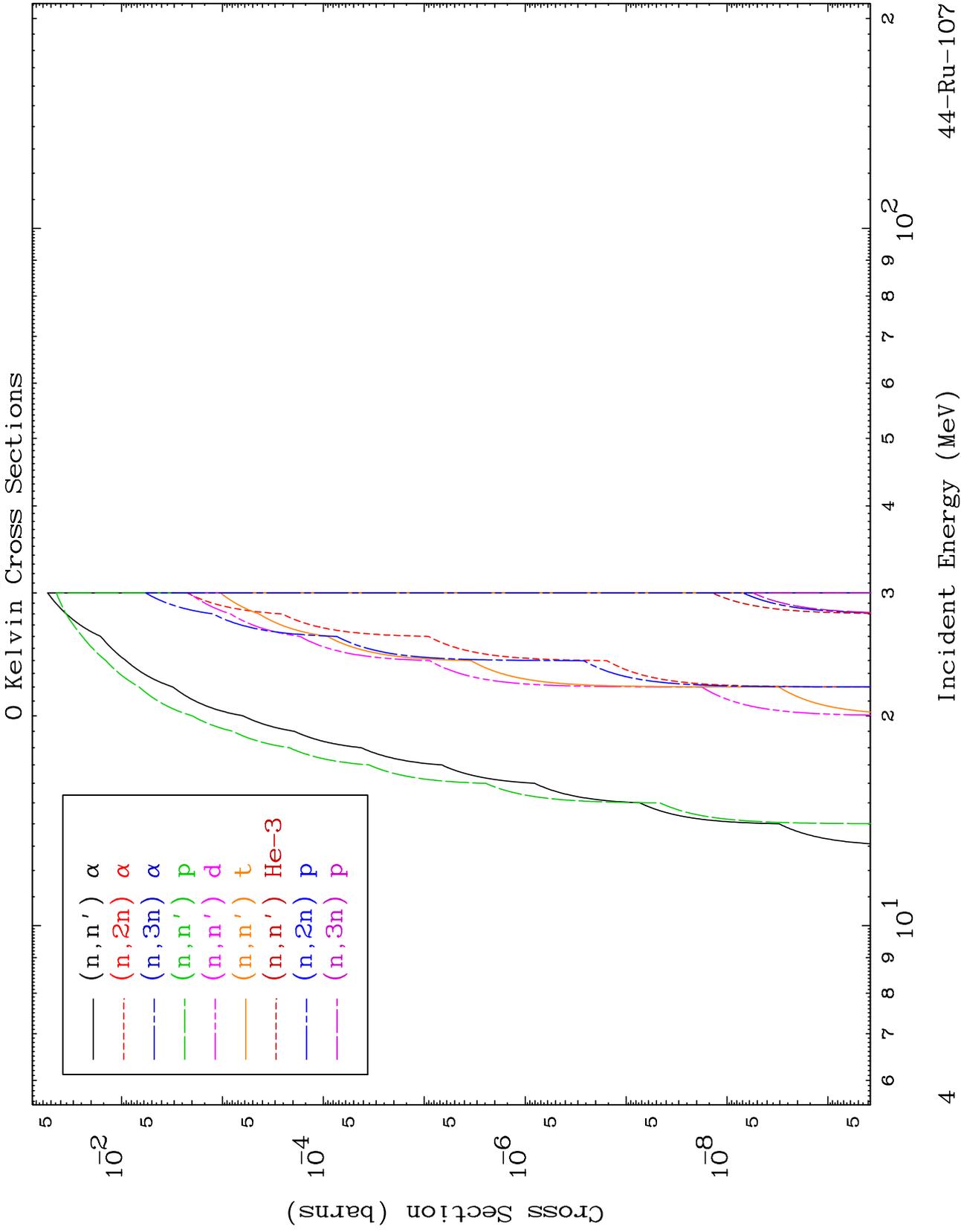
44-Ru-107

Incident Energy (MeV)

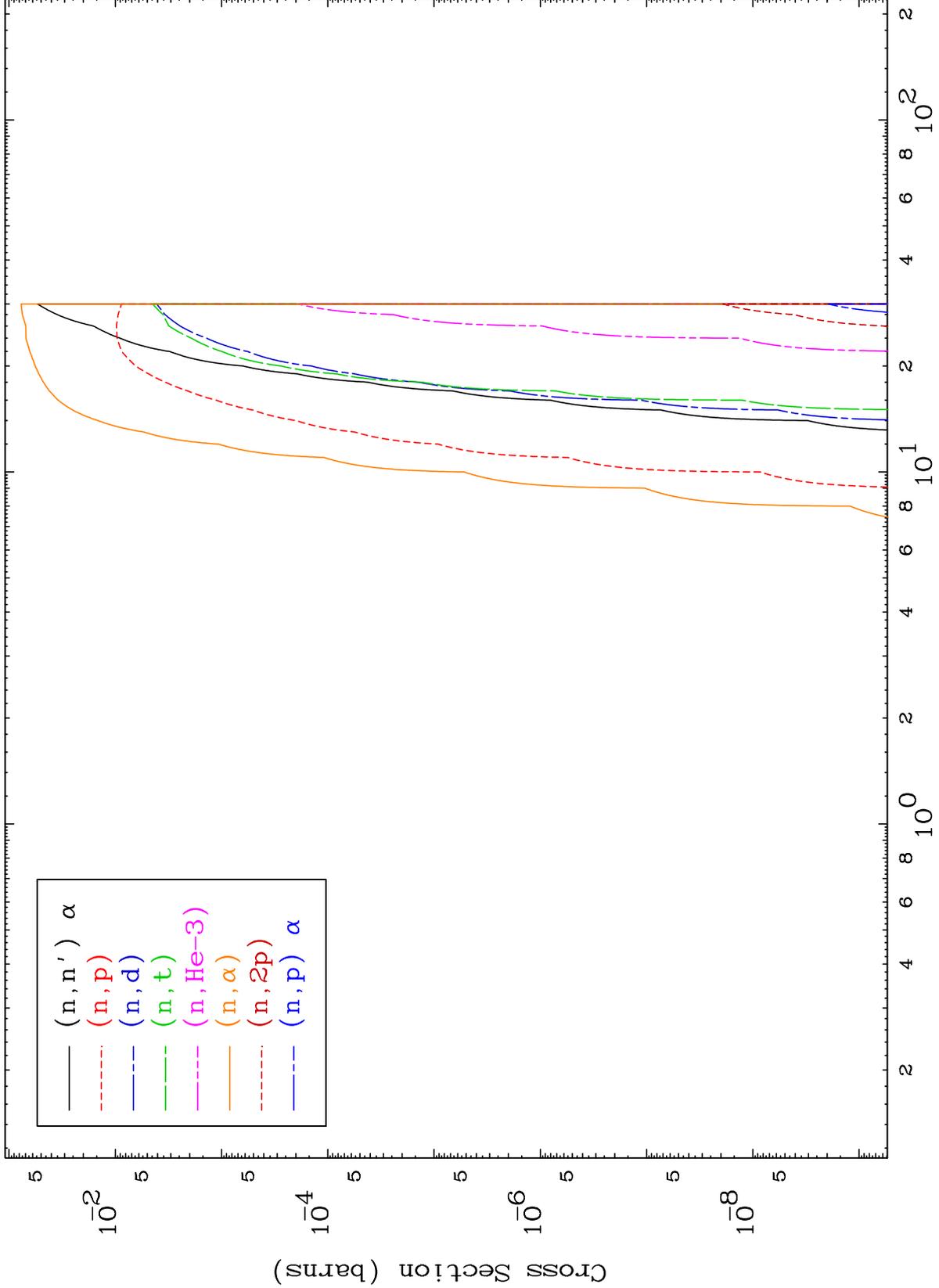
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α Charged Particle

44-Ru-107



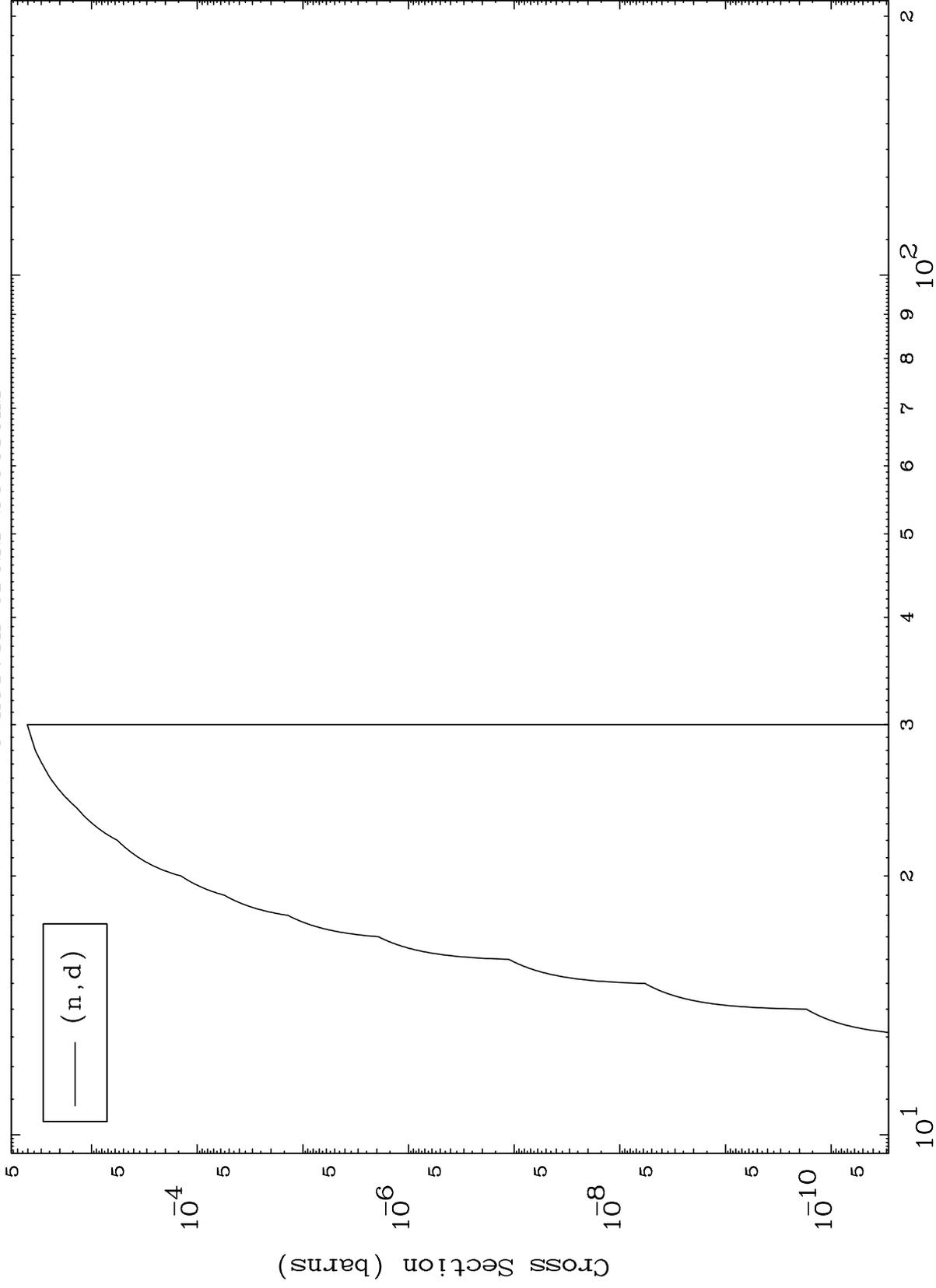
0 Kelvin Cross Sections



MAT 4458

(α, d) Levels
0 Kelvin Cross Sections

44-Ru-107



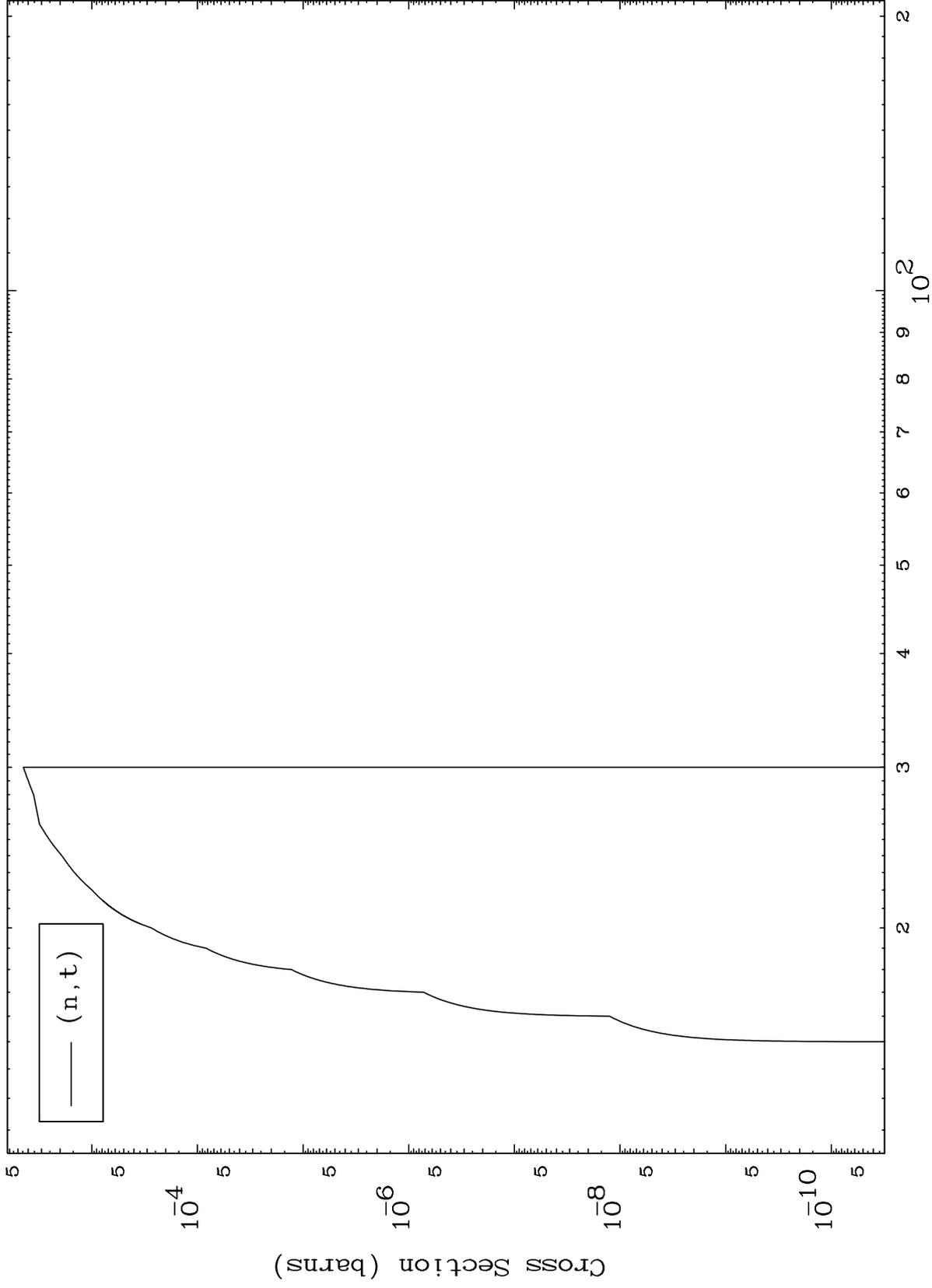
Incident Energy (MeV)

44-Ru-107

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(α, t) Levels
0 Kelvin Cross Sections

44-Ru-107



8

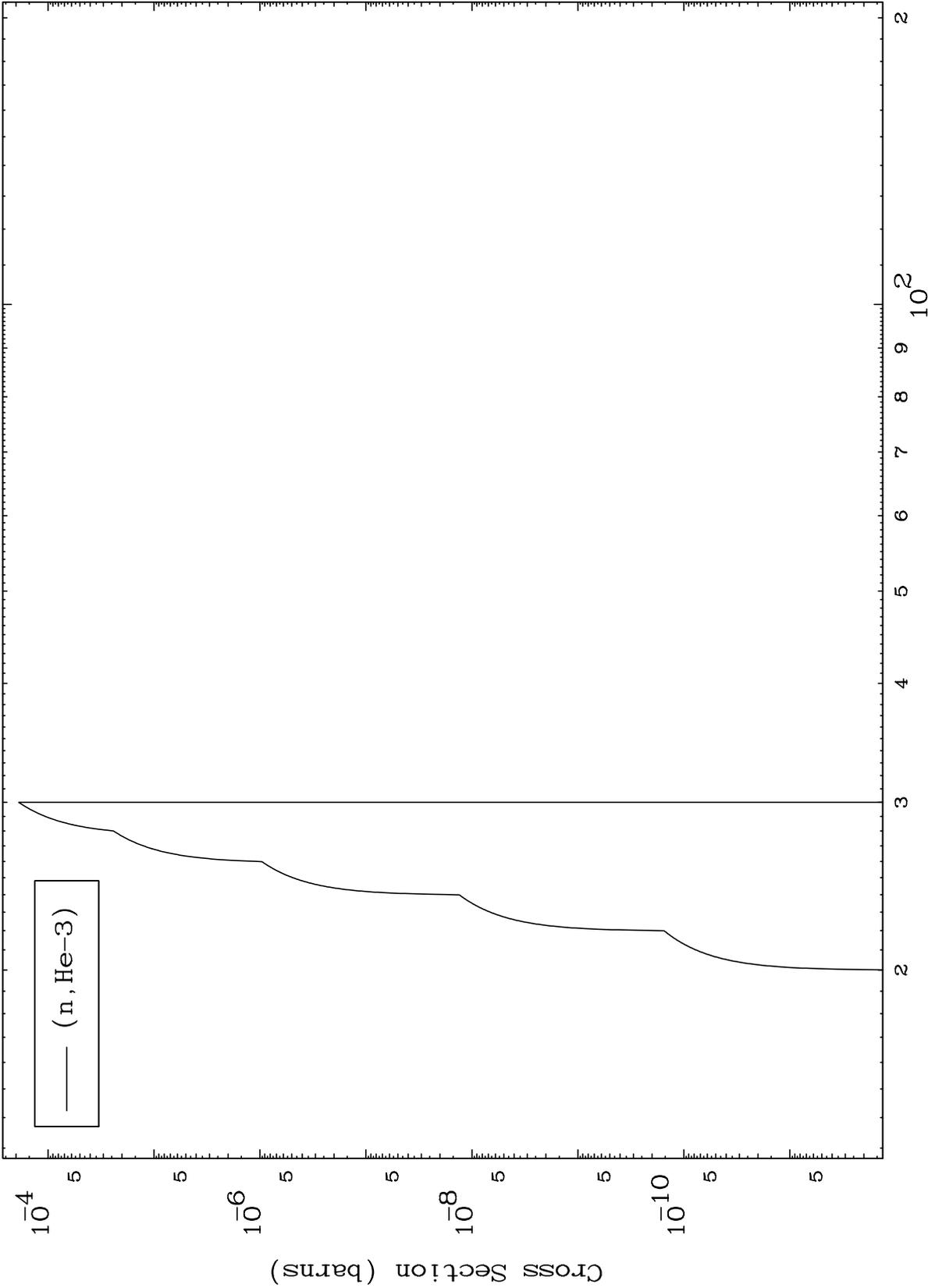
Incident Energy (MeV)

44-Ru-107

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($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

44-Ru-107

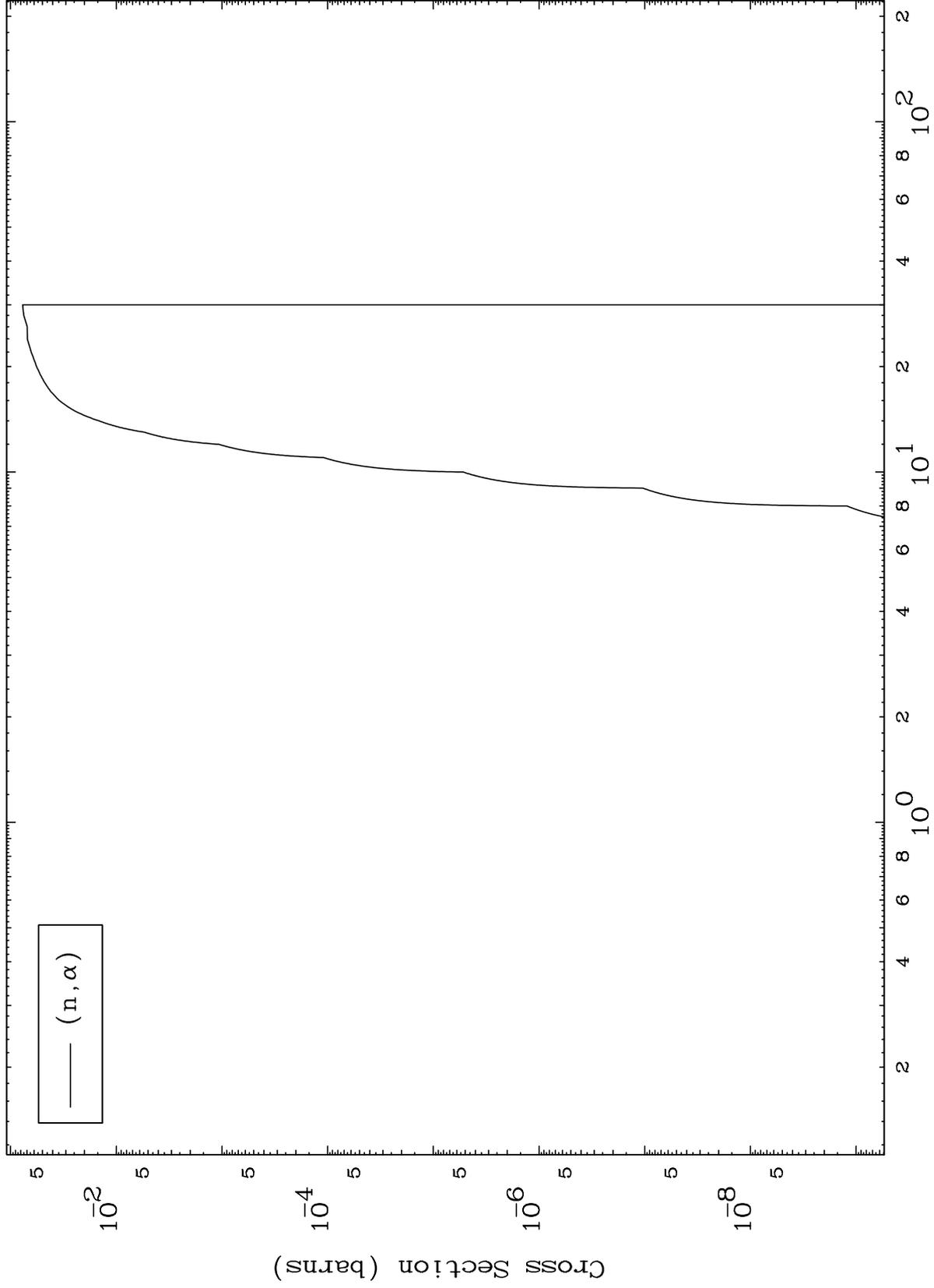


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(α, α) Levels

44-Ru-107

0 Kelvin Cross Sections



10

Incident Energy (MeV)

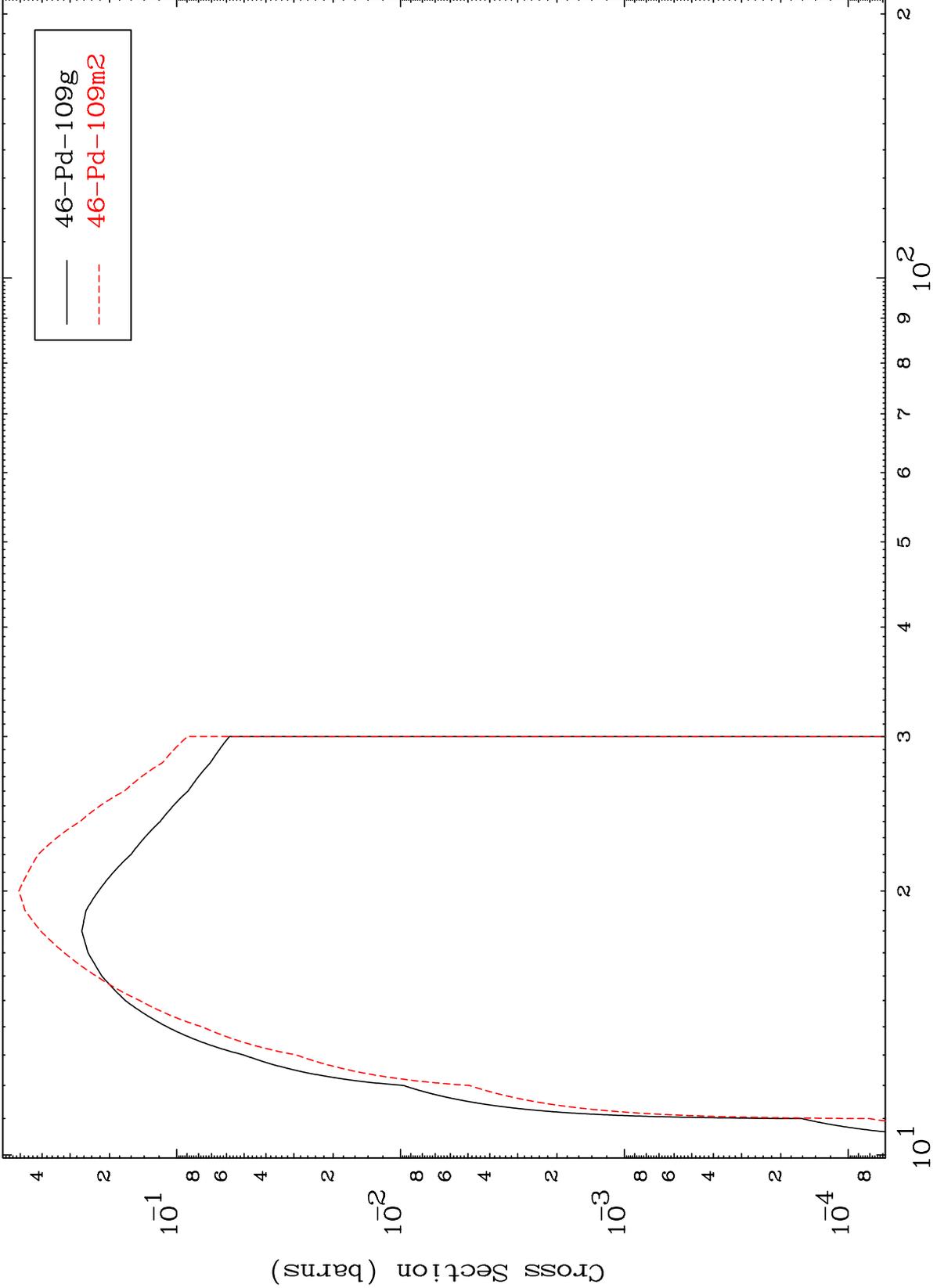
44-Ru-107

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(n,2n)

44-Ru-107

Radionuclide Production Cross Section



11

Incident Energy (MeV)

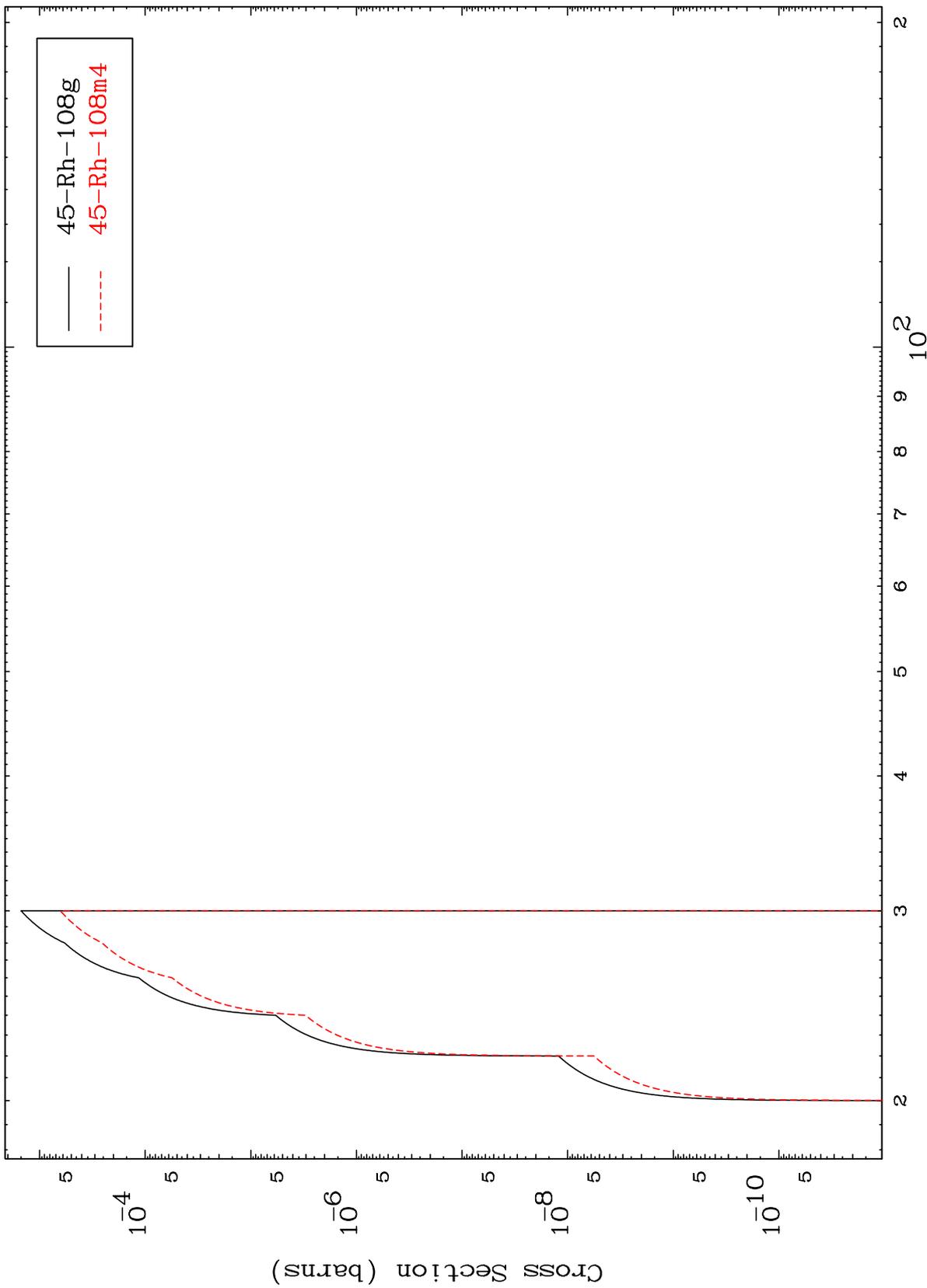
44-Ru-107

MAT 4458

(n,n') d

44-Ru-107

Radionuclide Production Cross Section



12

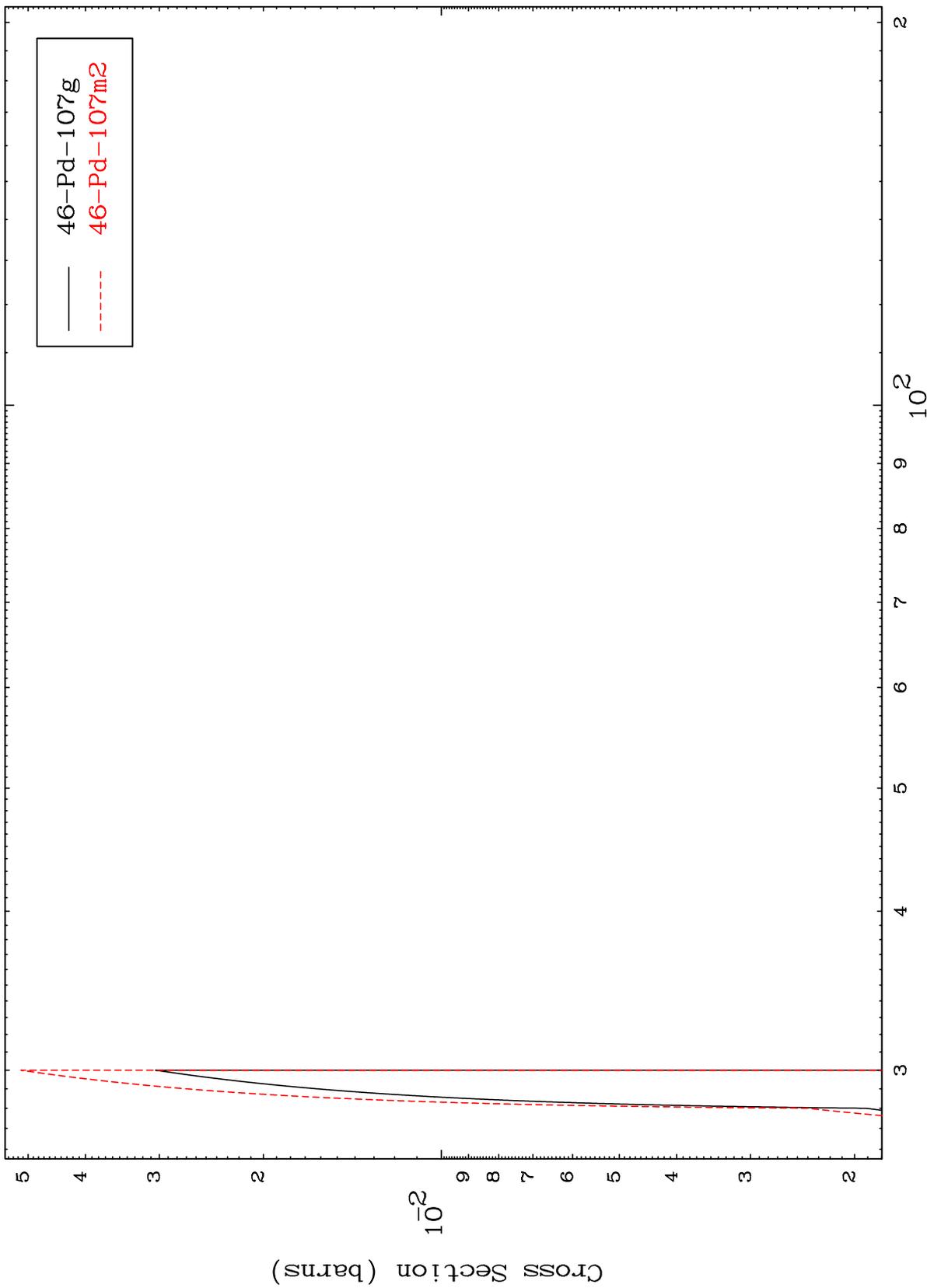
Incident Energy (MeV)

44-Ru-107

MAT 4458

44-Ru-107

(n,4n)
Radionuclide Production Cross Section



13

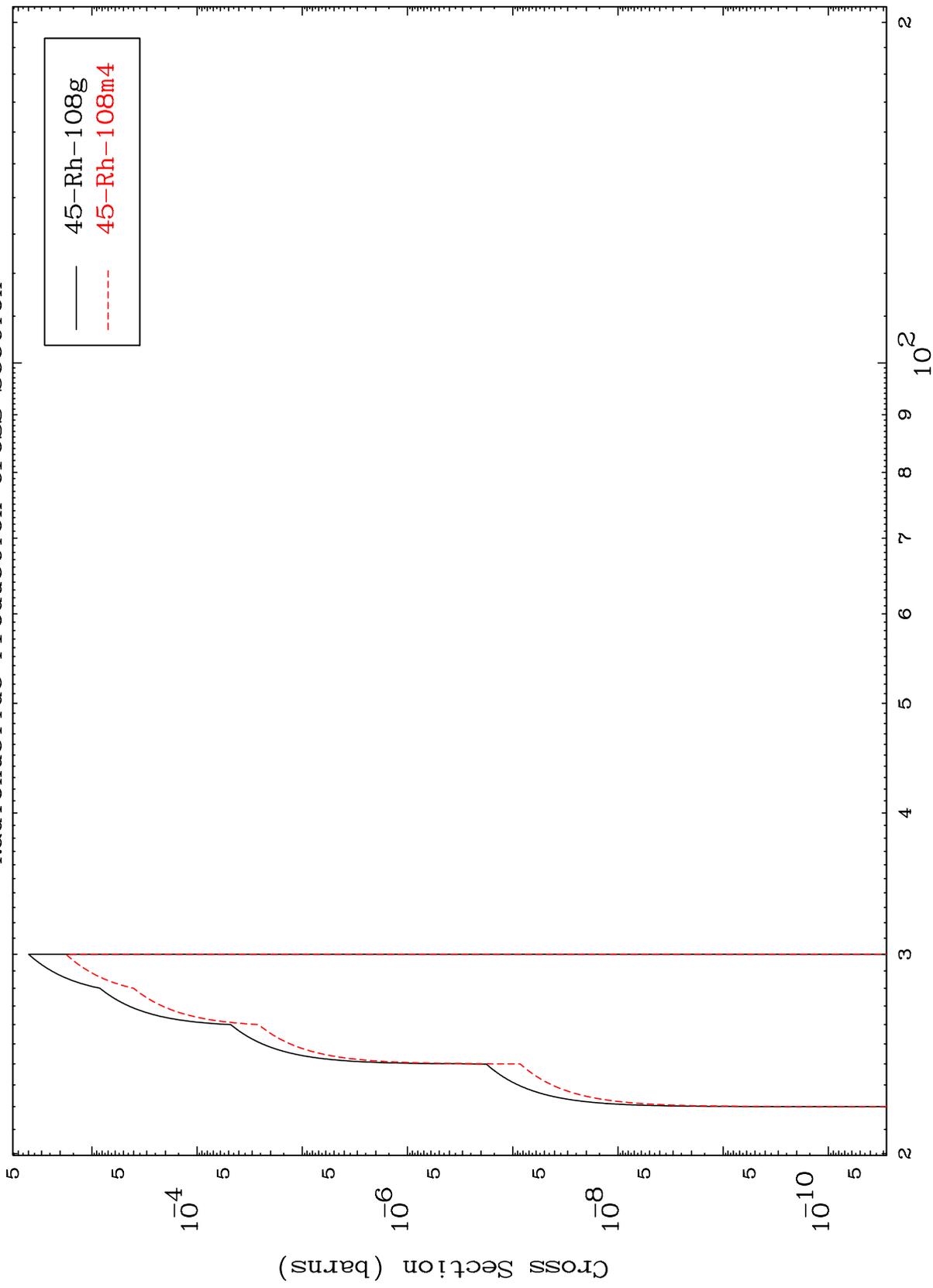
Incident Energy (MeV)

44-Ru-107

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44-Ru-107

(n,2n) p
Radionuclide Production Cross Section



44-Ru-107

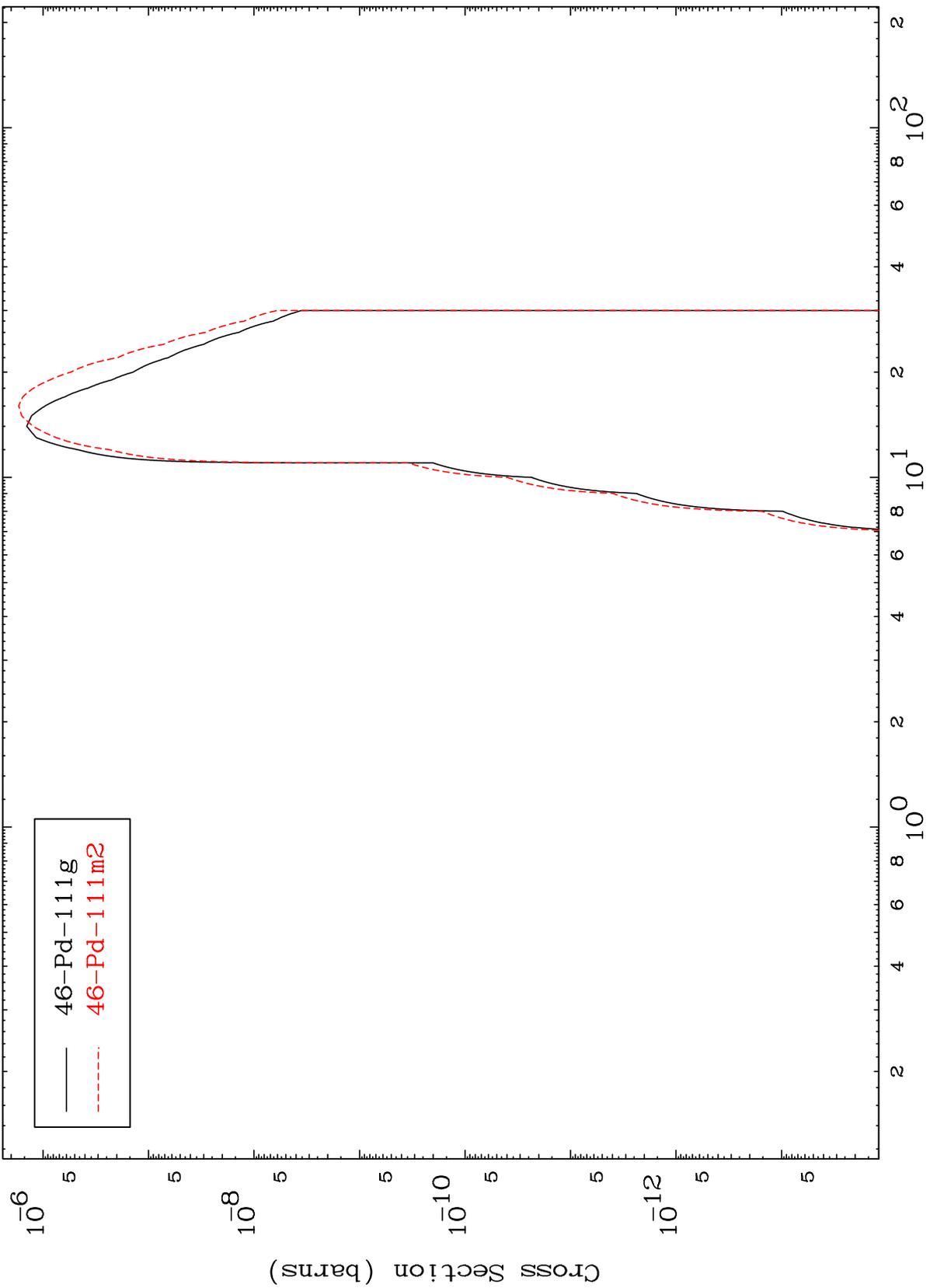
Incident Energy (MeV)

14

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44-Ru-107

(n, γ)
Radionuclide Production Cross Section



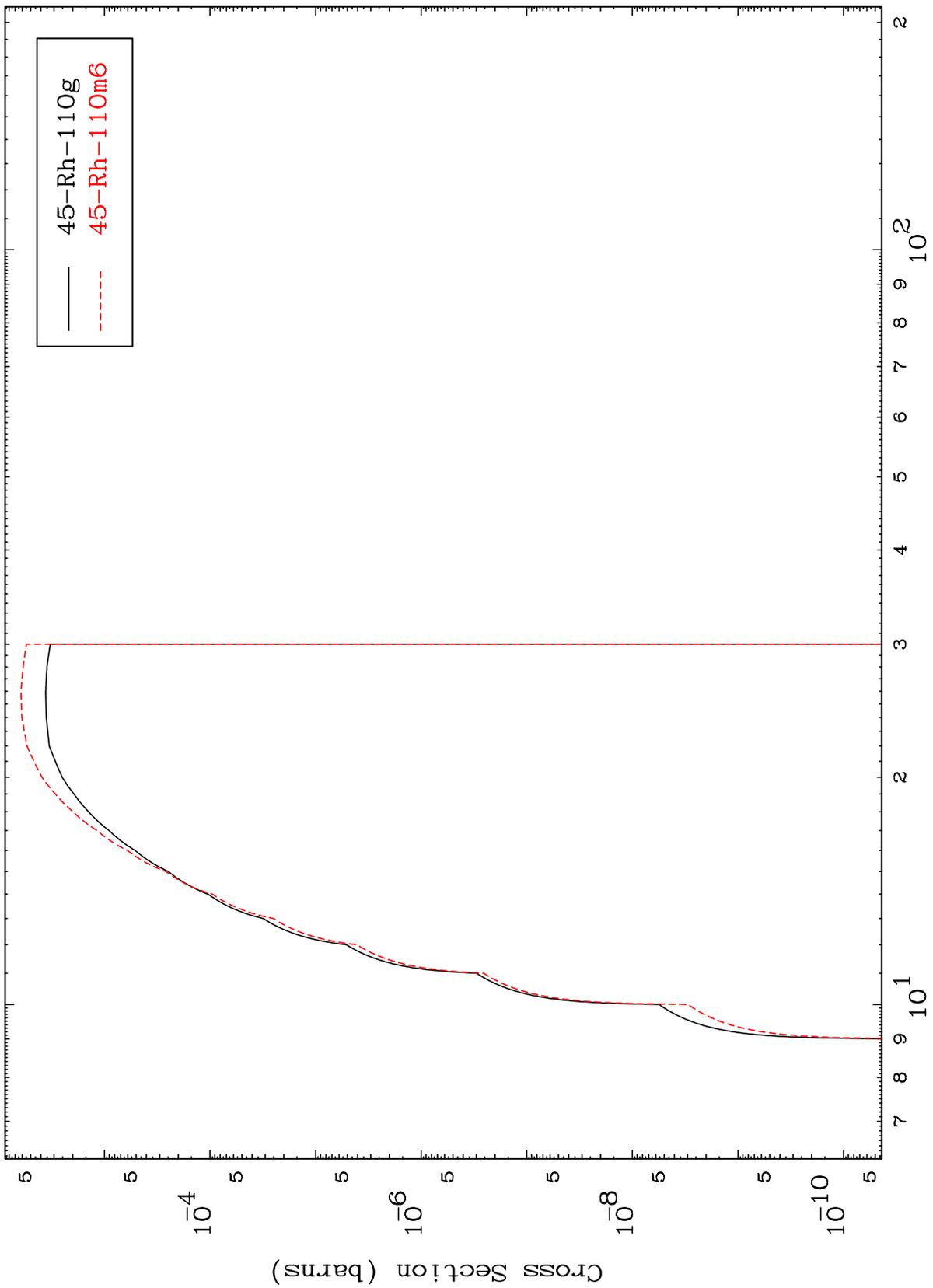
15

44-Ru-107

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44-Ru-107

(n,p)
Radionuclide Production Cross Section



16

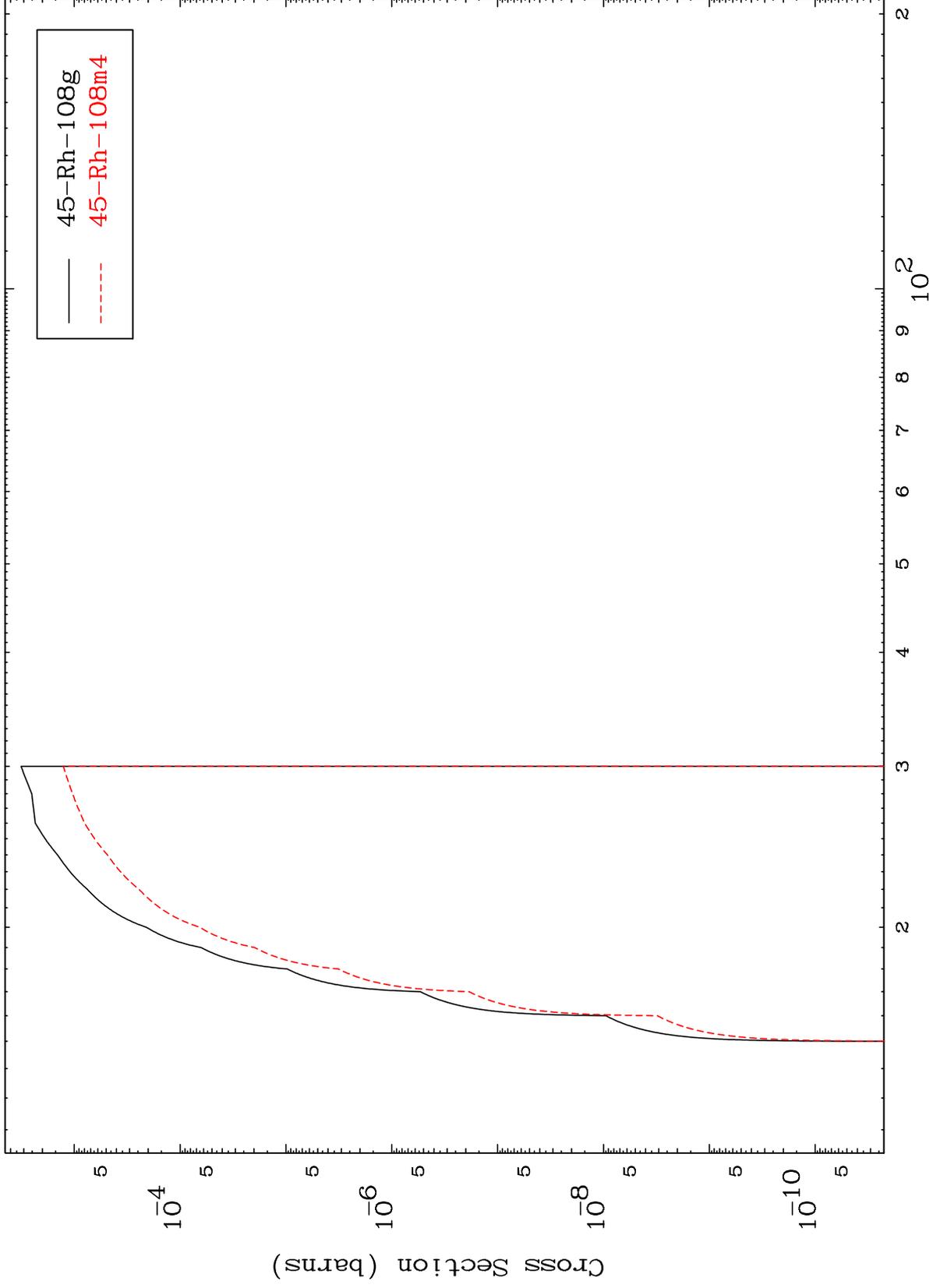
Incident Energy (MeV)

44-Ru-107

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44-Ru-107

(n, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

44-Ru-107