

Program EVALPLOT
(Version 2021-1)

by

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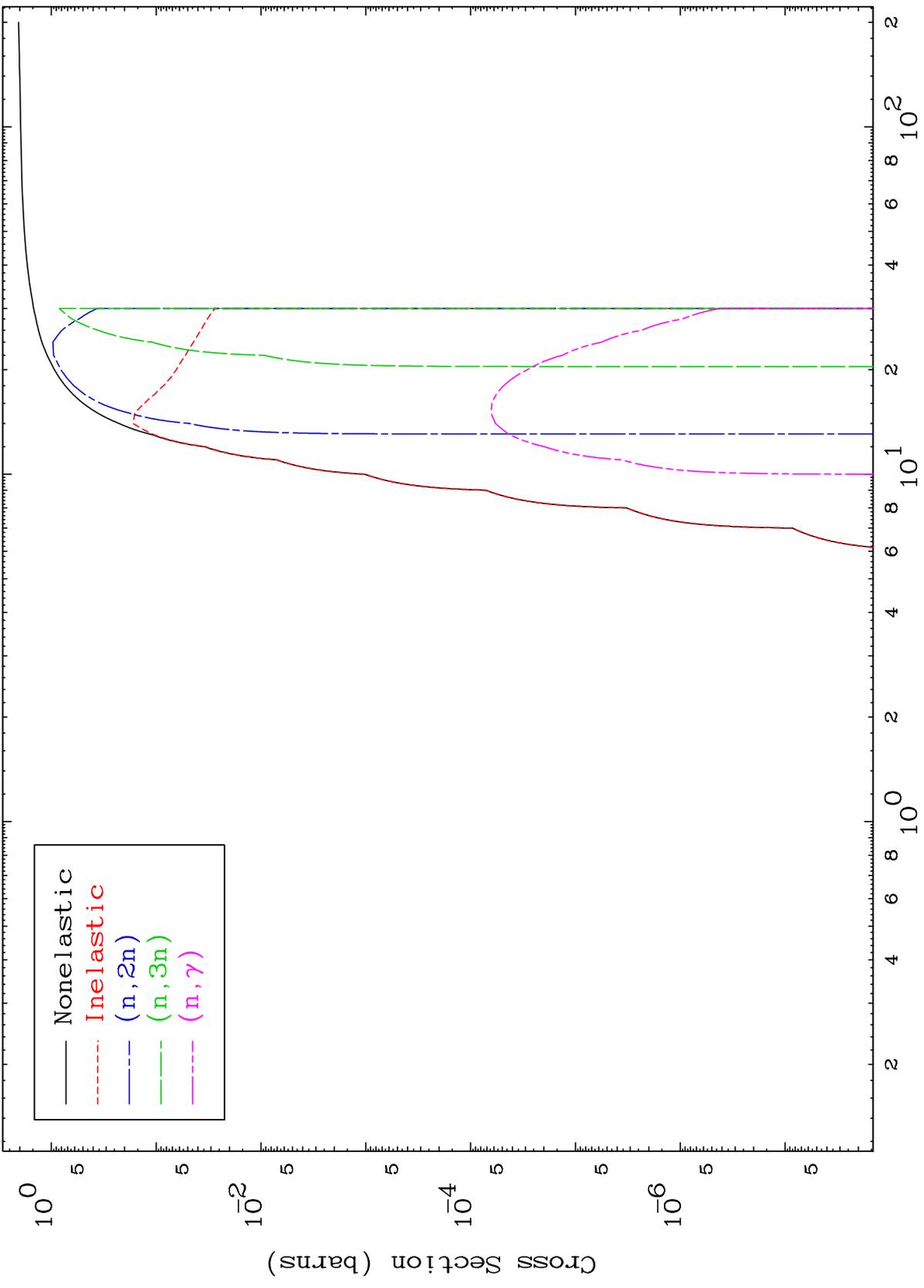
Press Mouse Button to Start

MAT 4446

α Major

44-Ru-103

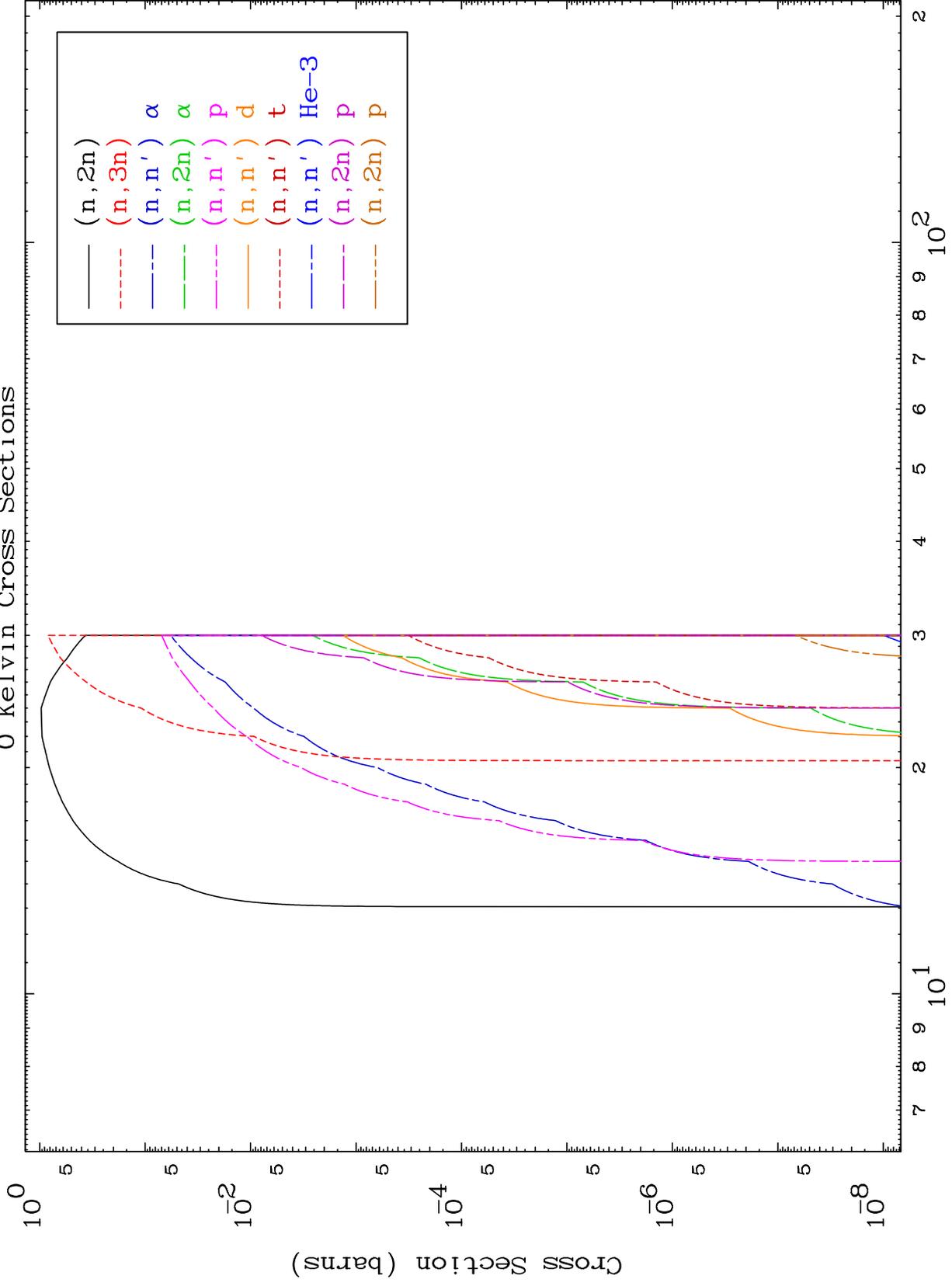
0 Kelvin Cross Sections



MAT 4446

α Neutron Absorption
0 Kelvin Cross Sections

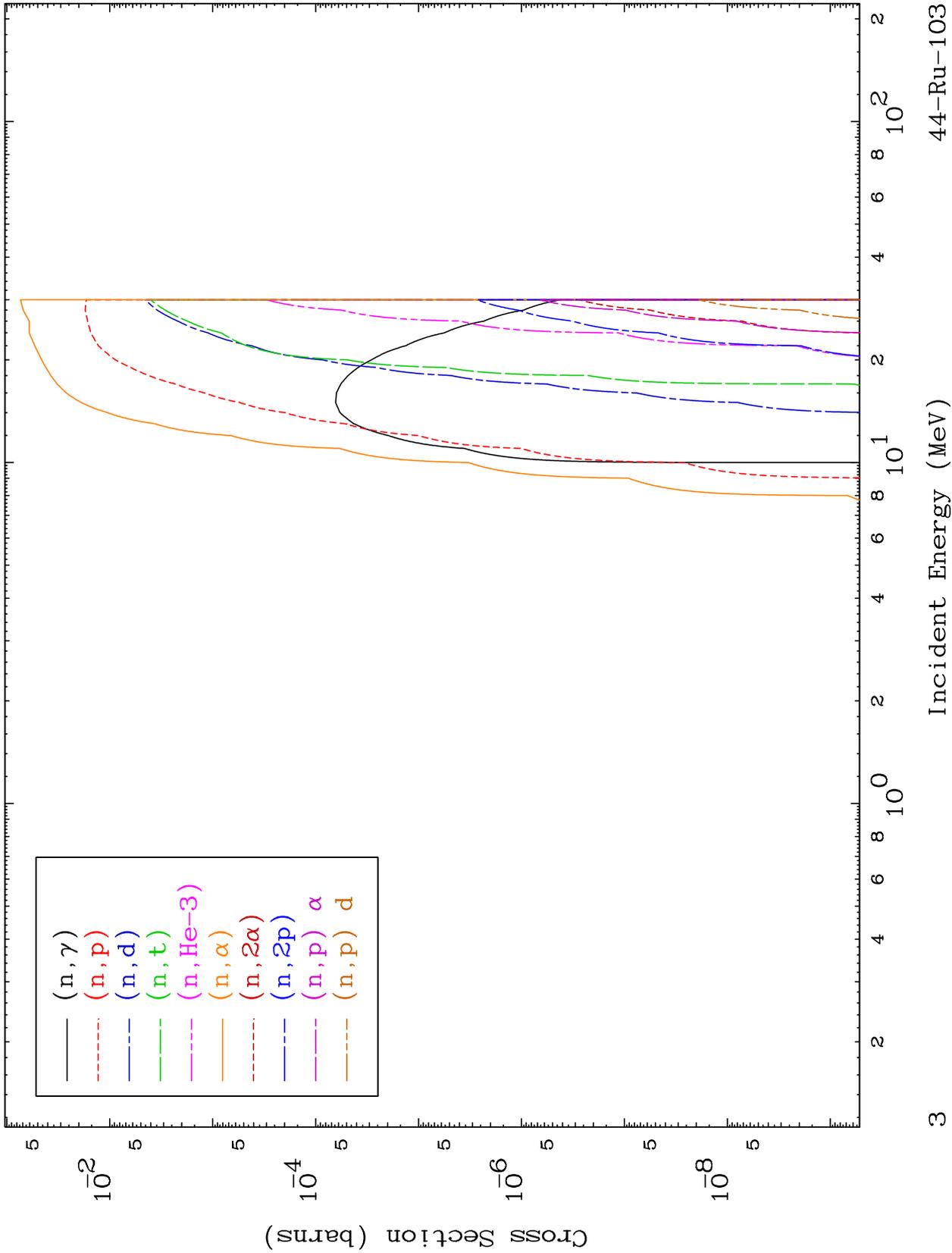
44-Ru-103

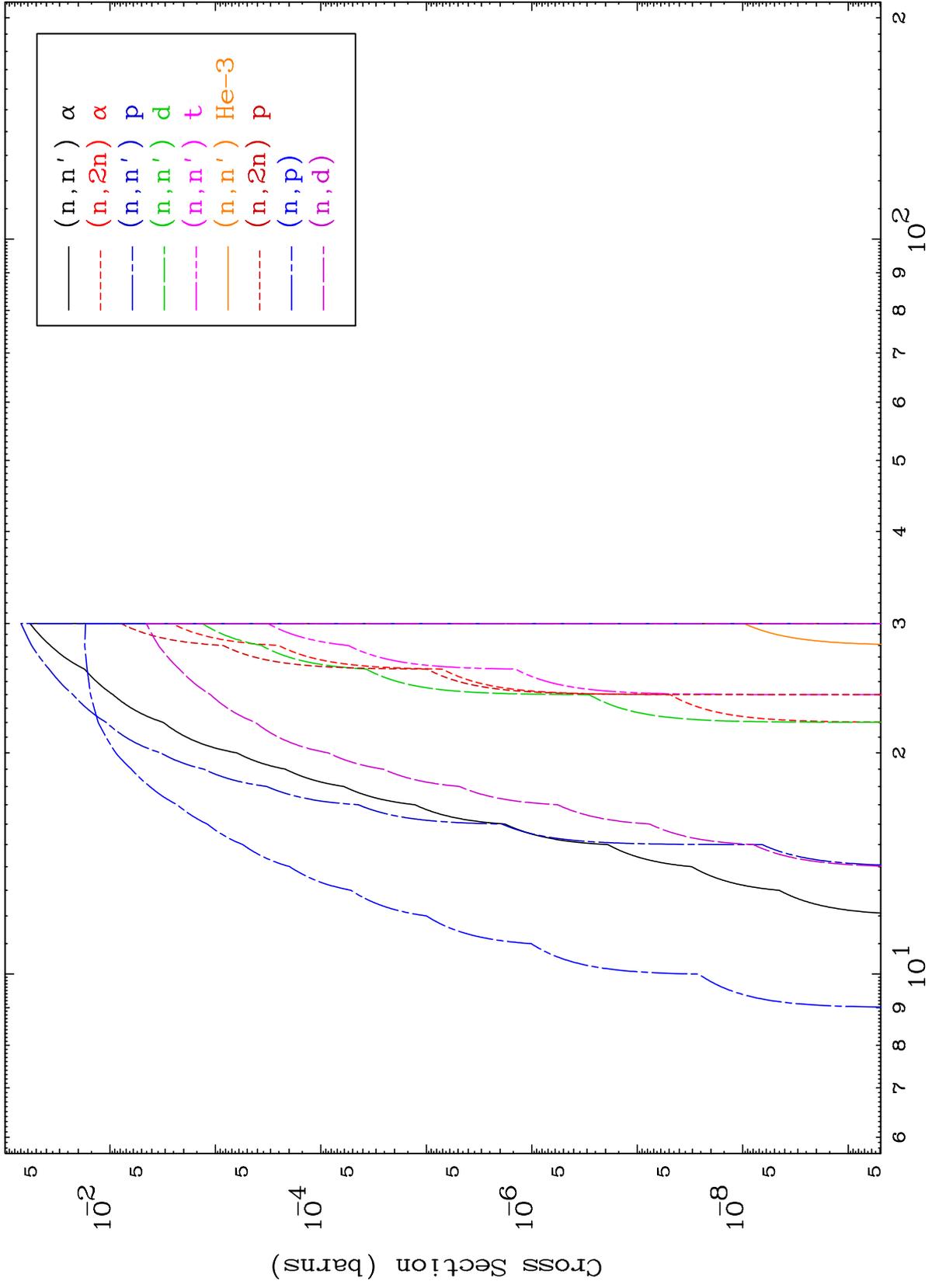


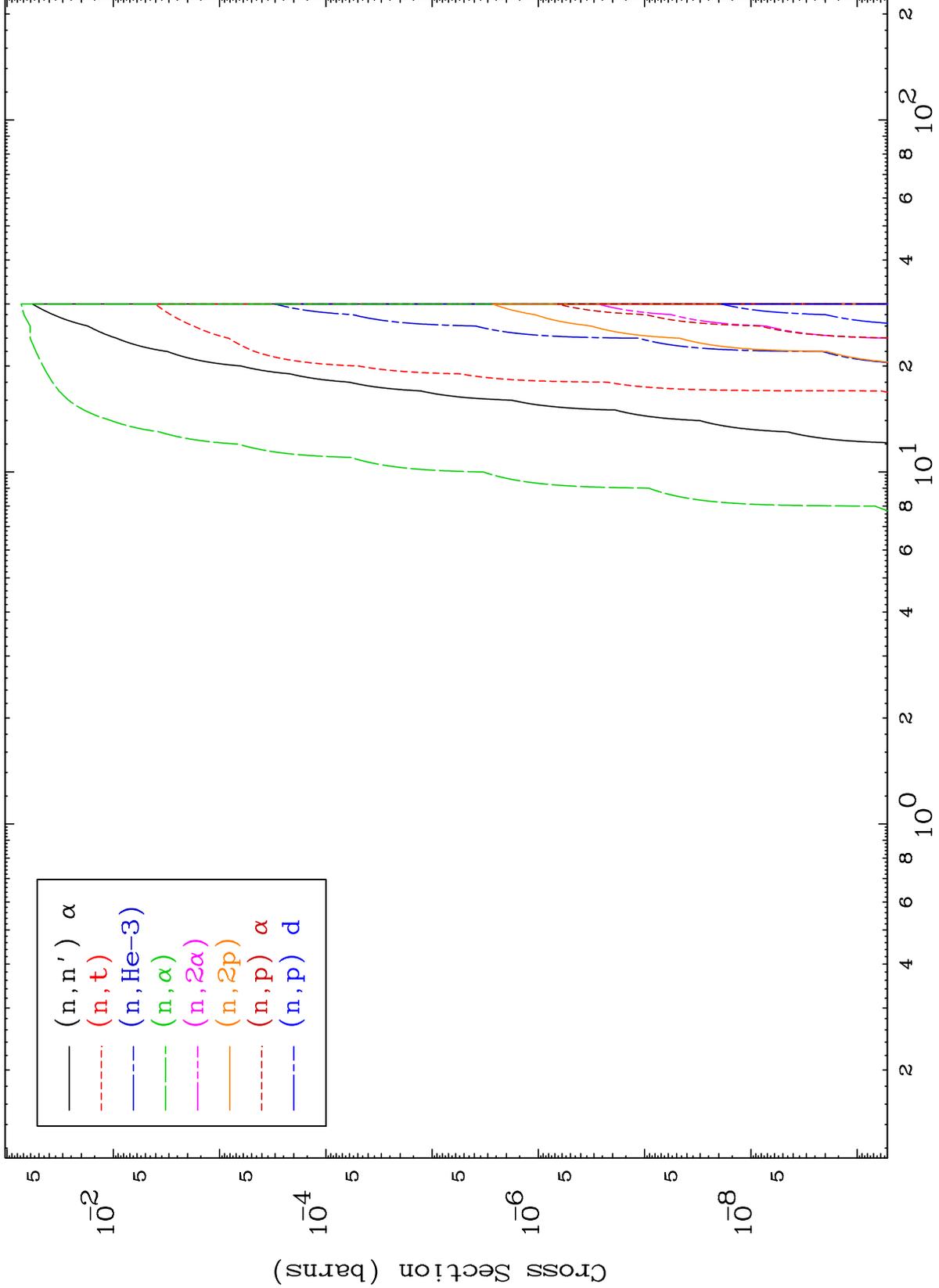
2

Incident Energy (MeV)

44-Ru-103



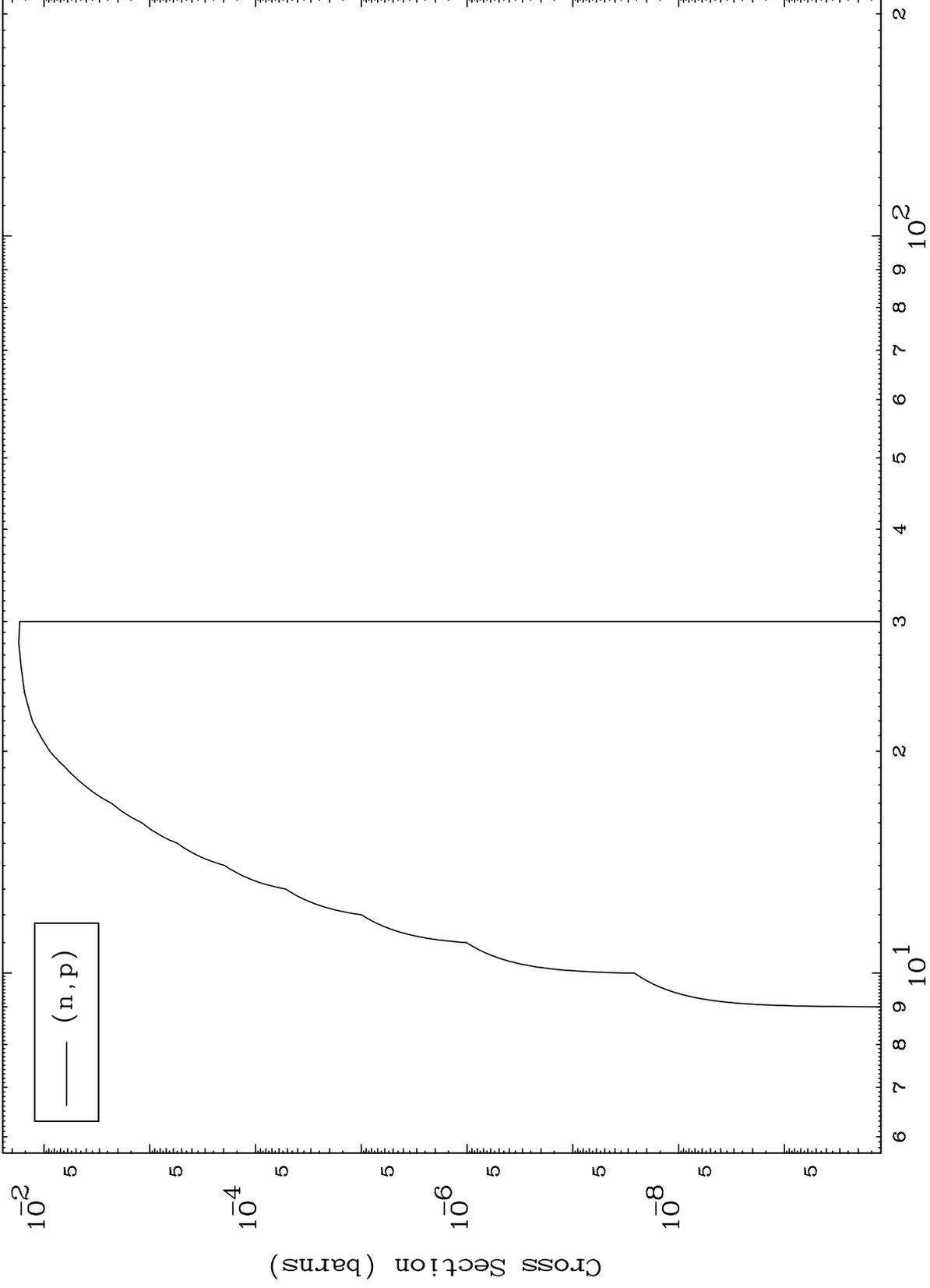




MAT 4446

(α, p) Levels
0 Kelvin Cross Sections

44-Ru-103



6

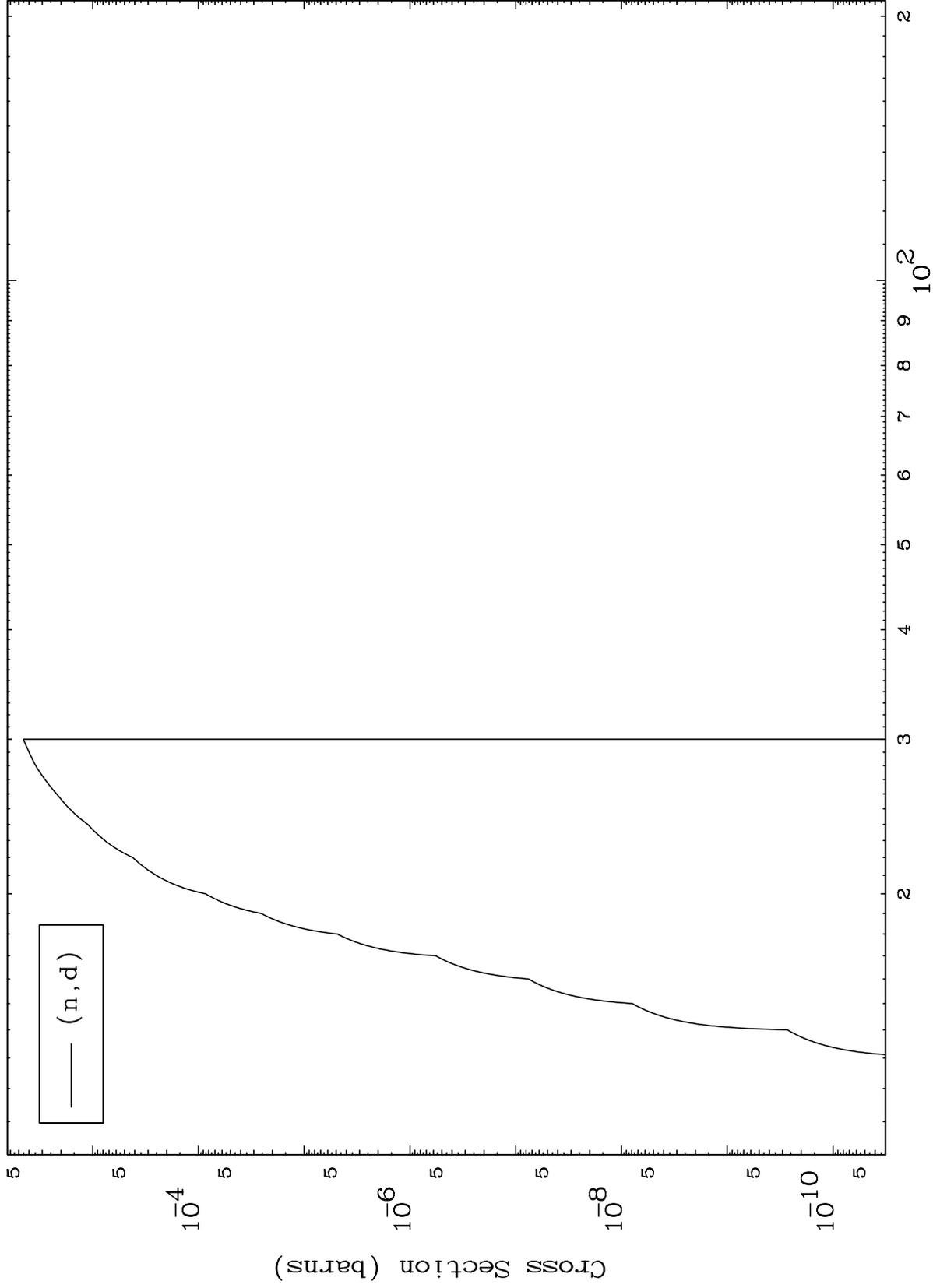
Incident Energy (MeV)

44-Ru-103

MAT 4446

(α, d) Levels
0 Kelvin Cross Sections

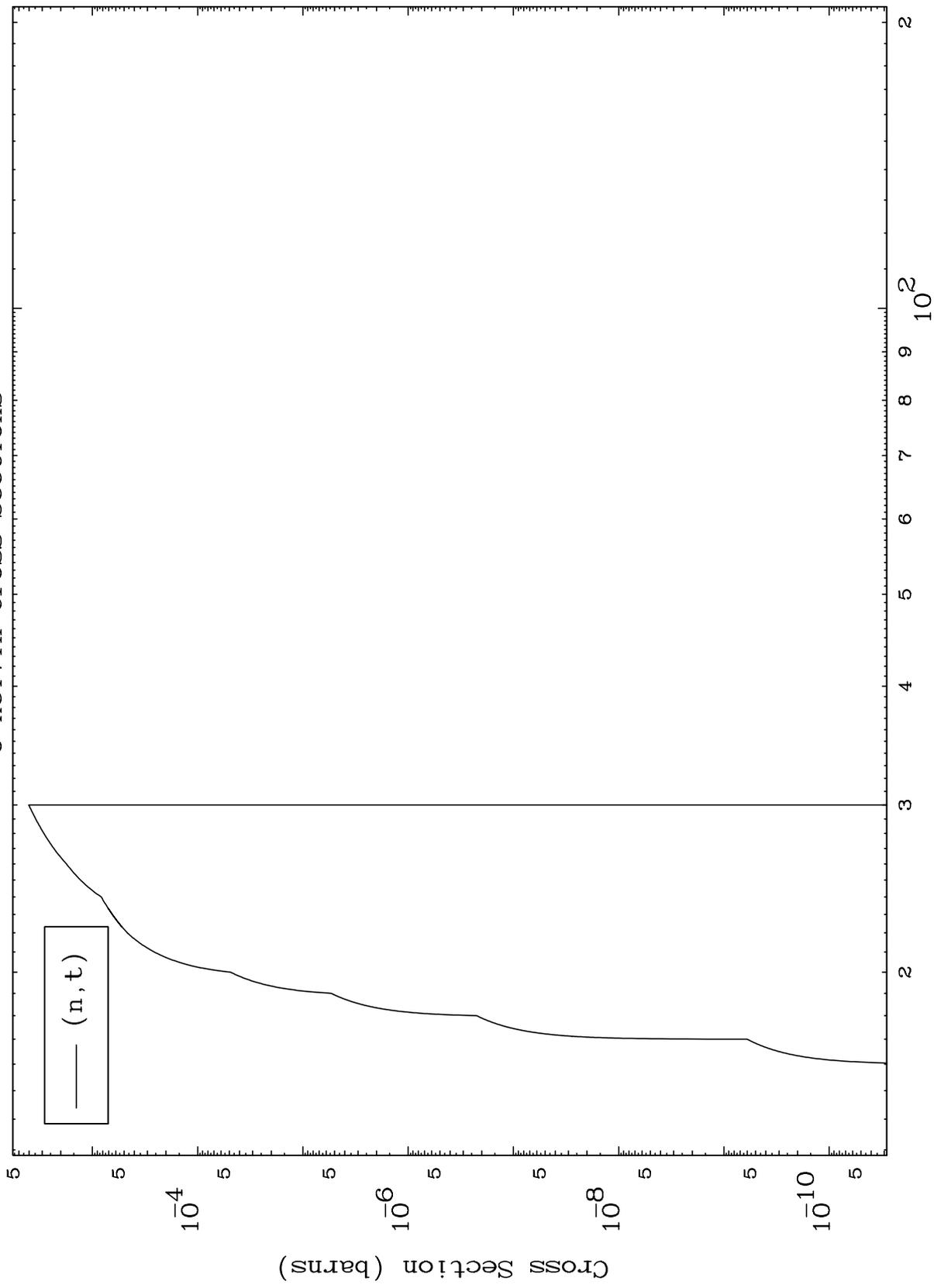
44-Ru-103



MAT 4446

44-Ru-103

(α, t) Levels
0 Kelvin Cross Sections



44-Ru-103

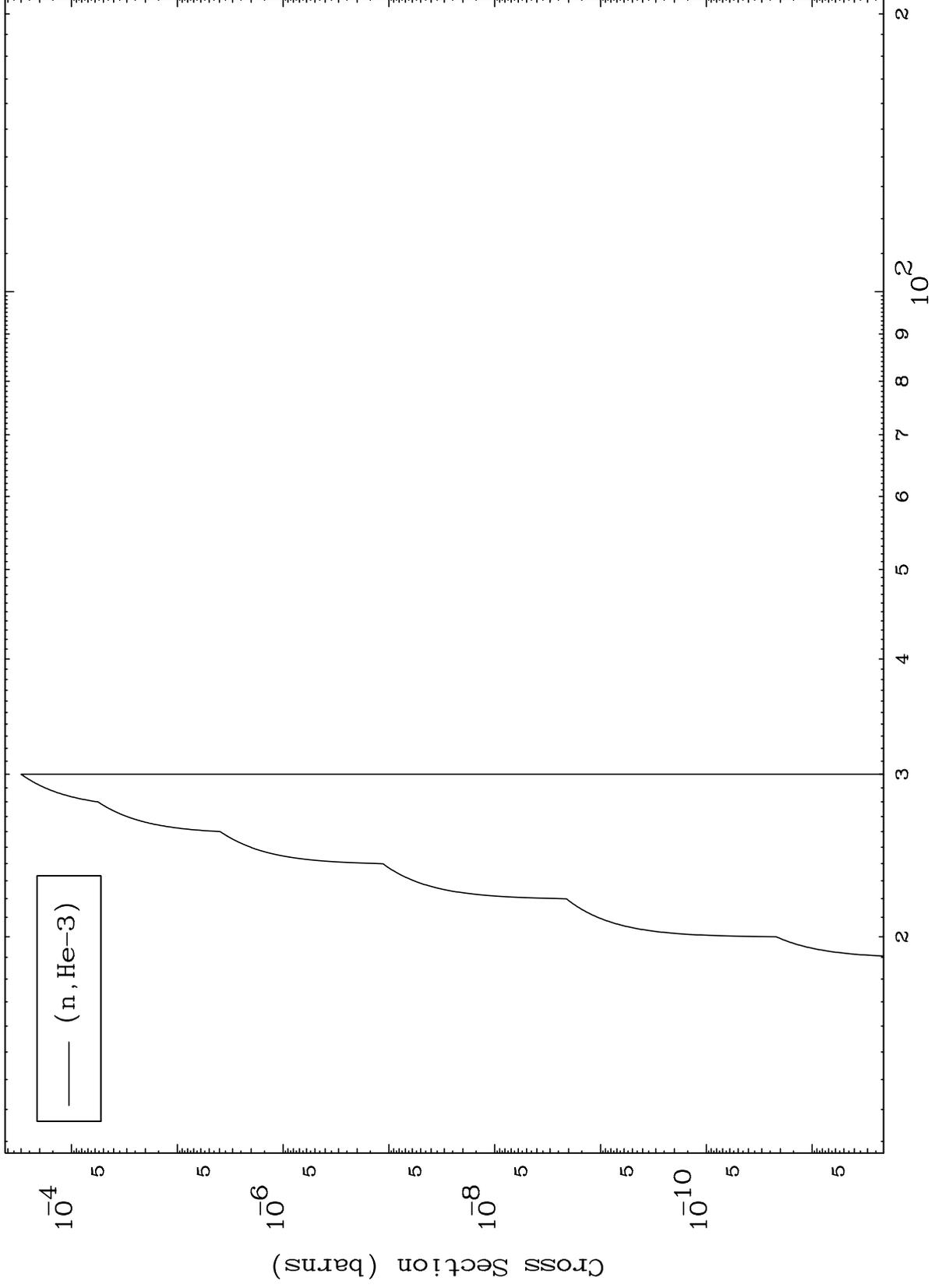
Incident Energy (MeV)

8

MAT 4446

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

44-Ru-103

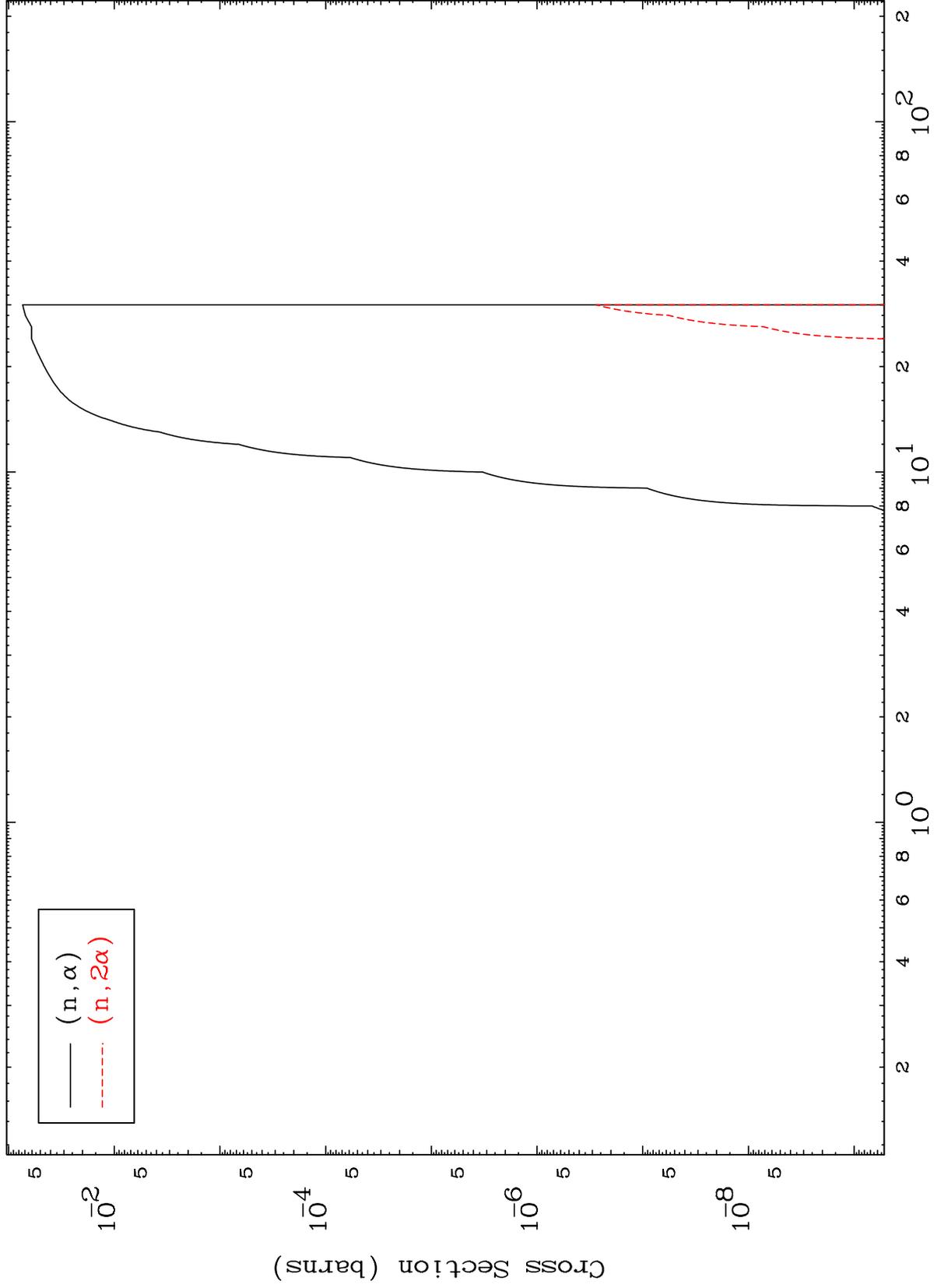


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(α, α) Levels

44-Ru-103

0 Kelvin Cross Sections

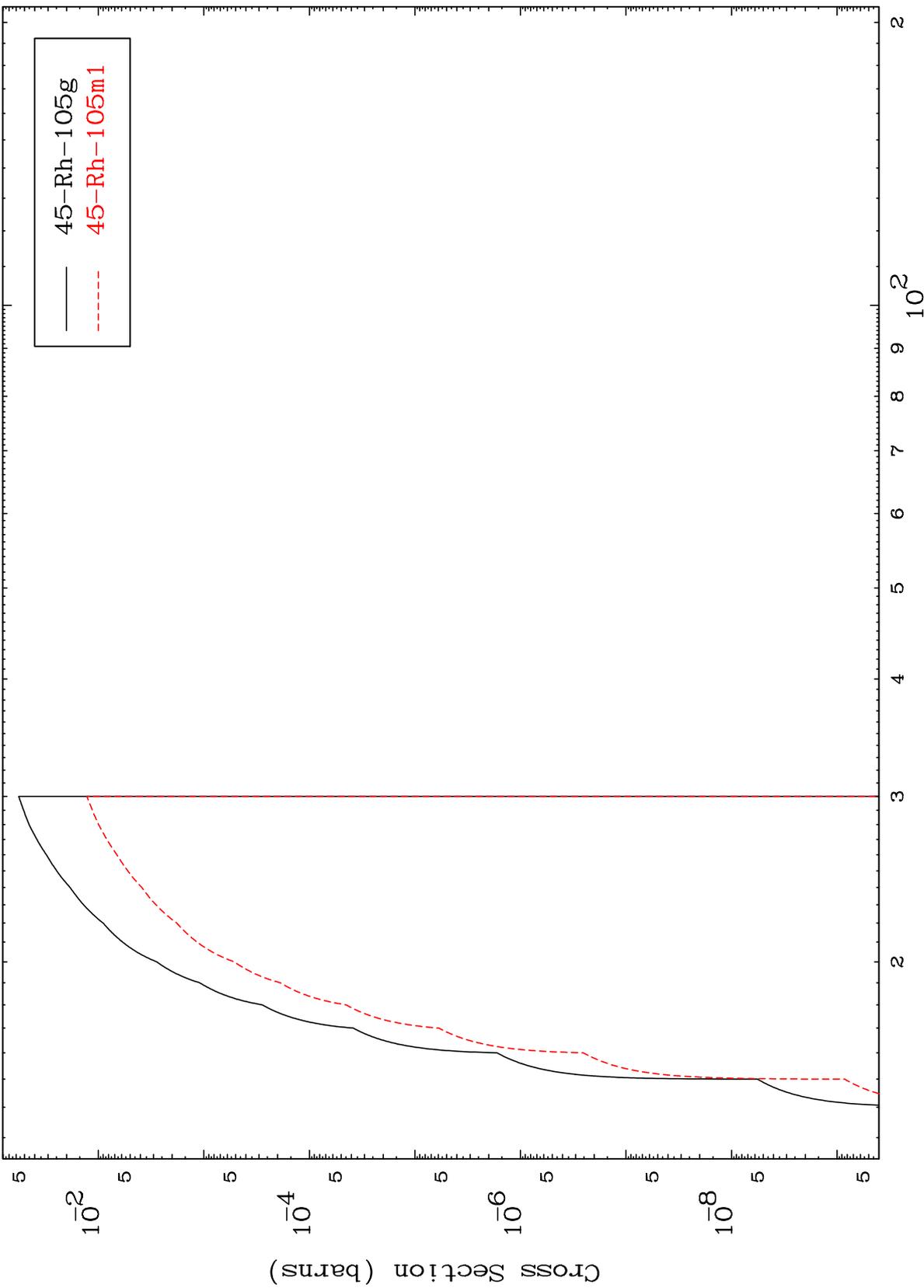


10

Incident Energy (MeV)

44-Ru-103

Radionuclide Production Cross Section

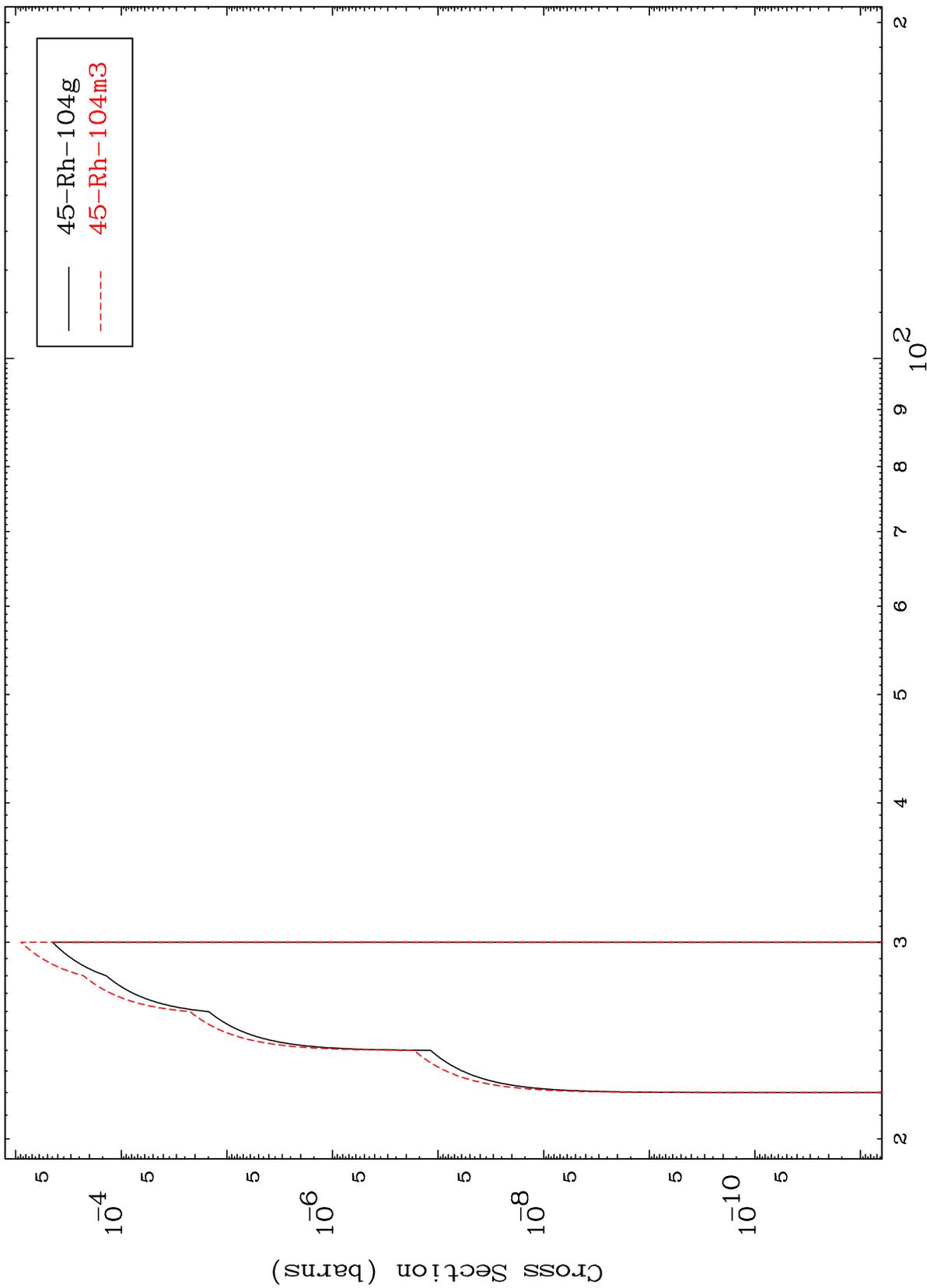


MAT 4446

(n,n') d

44-Ru-103

Radionuclide Production Cross Section



12

Incident Energy (MeV)

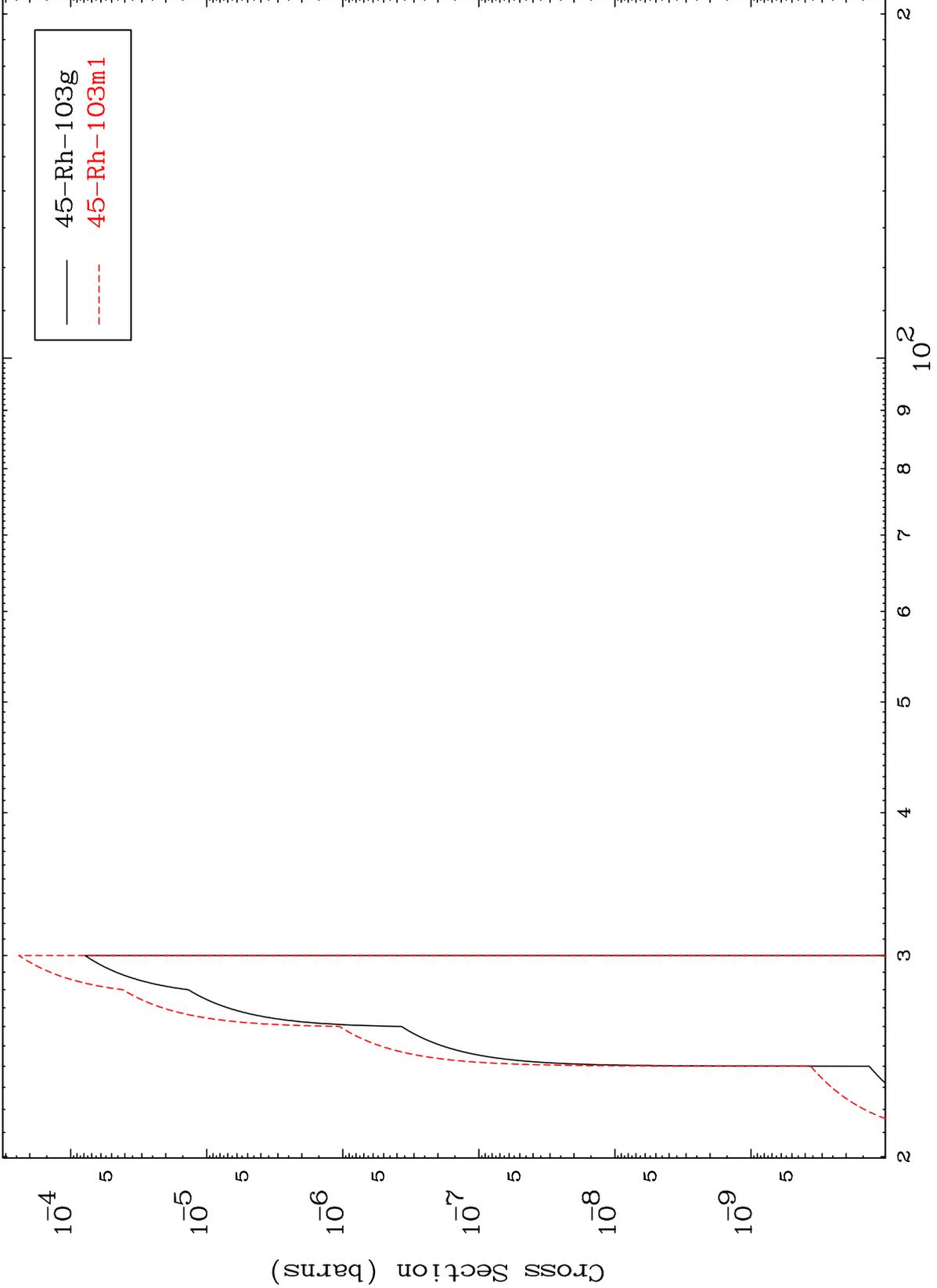
44-Ru-103

MAT 4446

(n,n') t

44-Ru-103

Radionuclide Production Cross Section



13

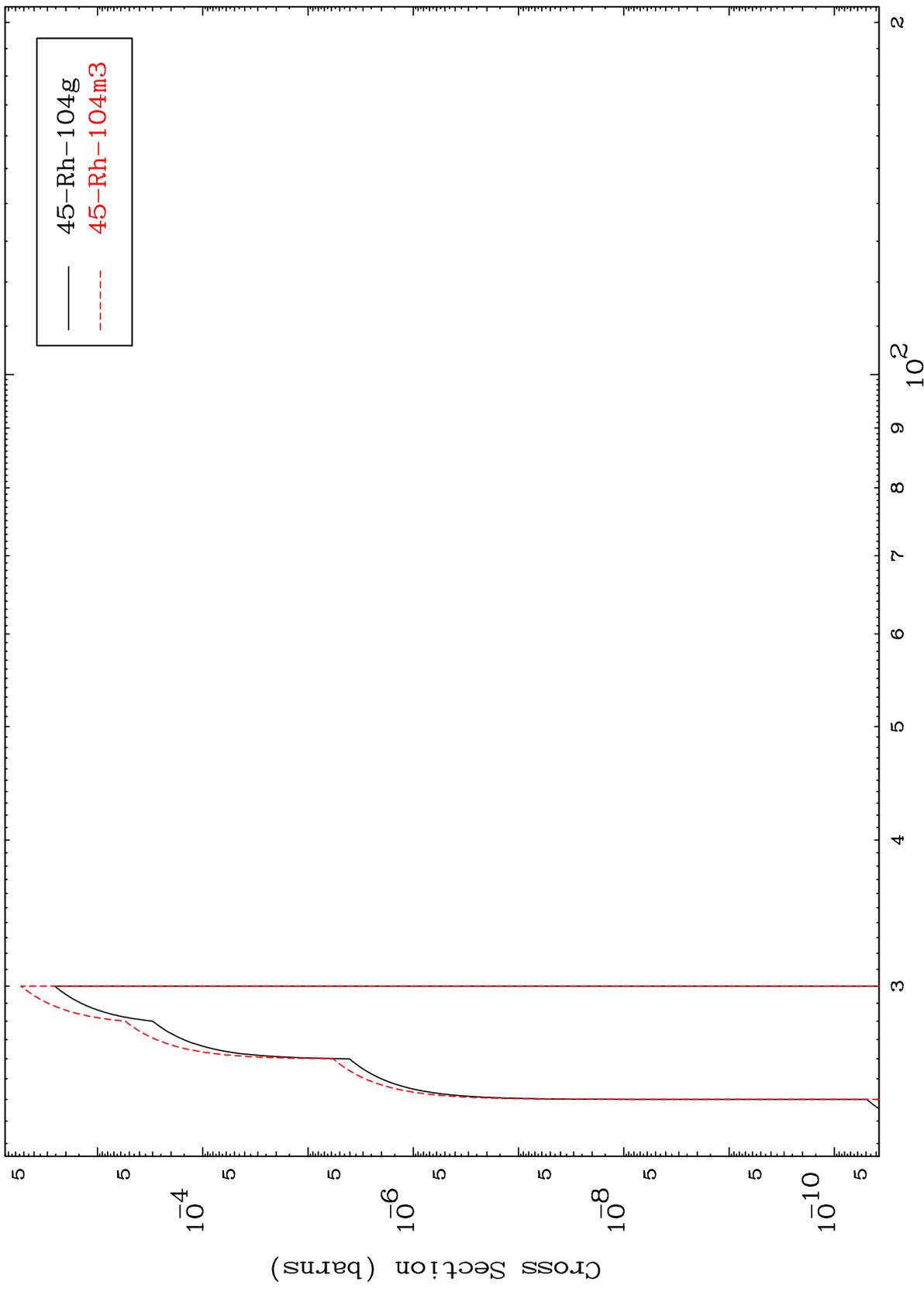
Incident Energy (MeV)

44-Ru-103

MAT 4446

44-Ru-103

(n,2n) p
Radionuclide Production Cross Section



14

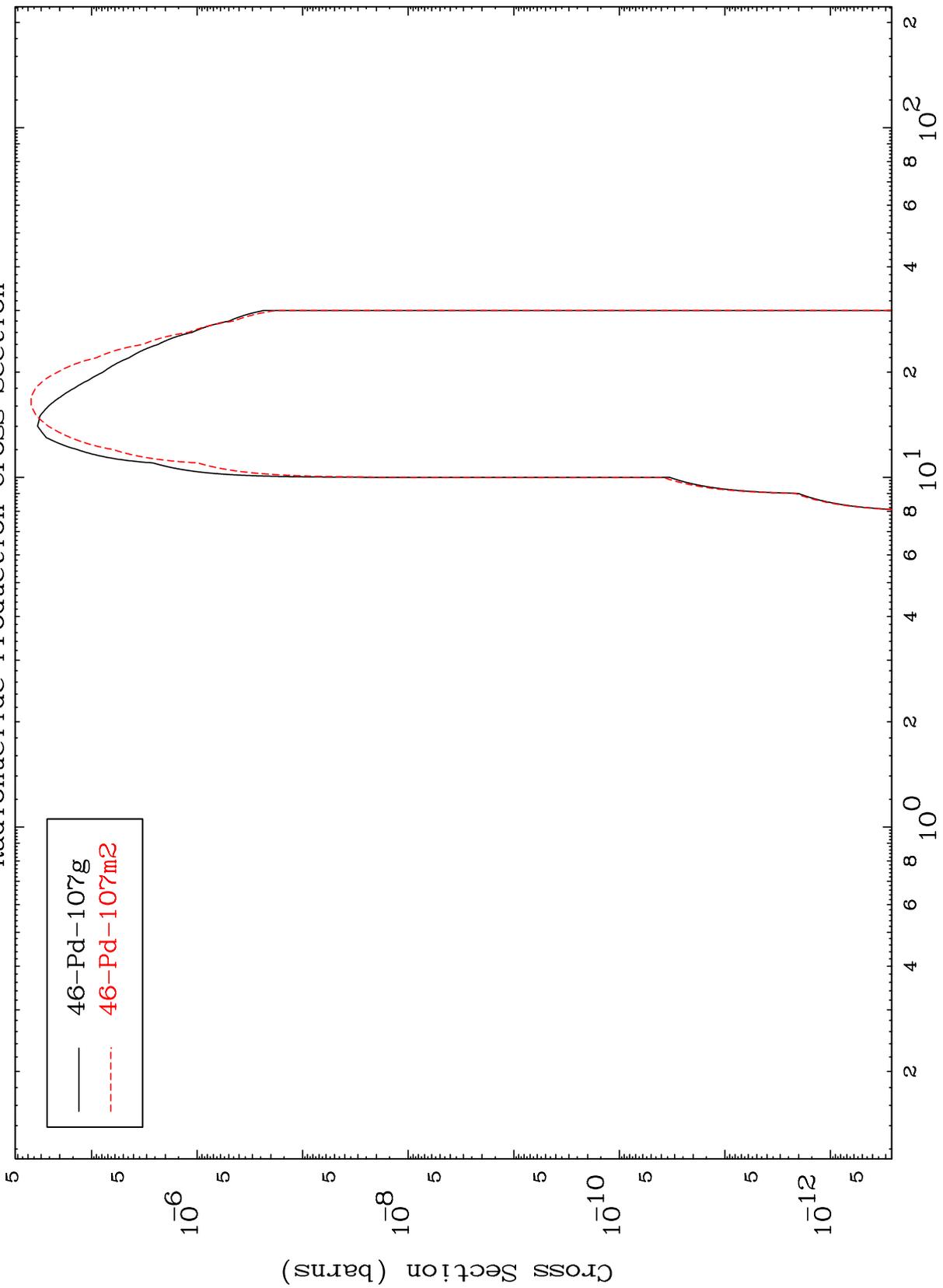
44-Ru-103

Incident Energy (MeV)

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44-Ru-103

(n, γ)
Radionuclide Production Cross Section



— 46-Pd-107g
- - - 46-Pd-107m2

15

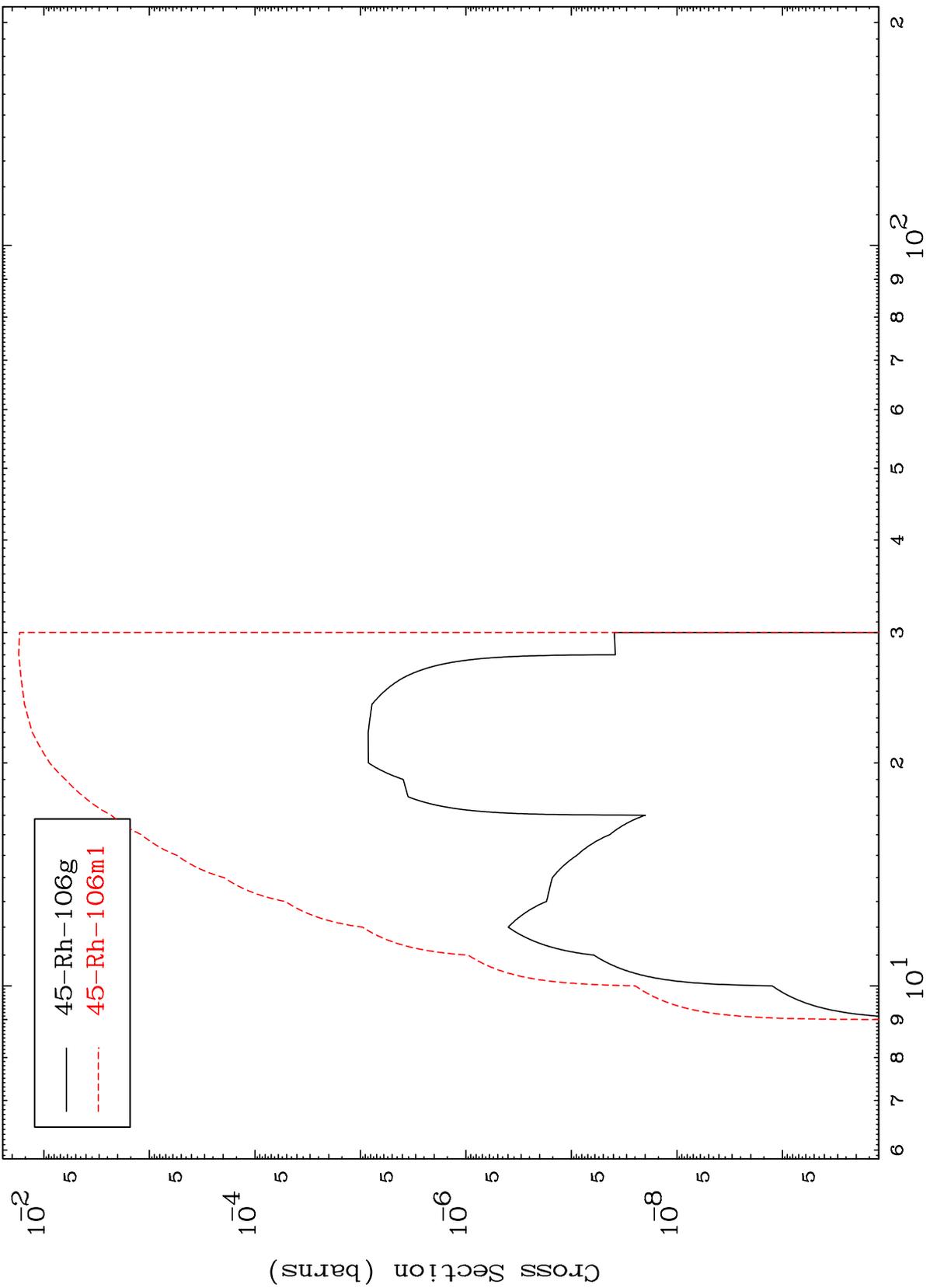
44-Ru-103

Incident Energy (MeV)

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44-Ru-103

(n,p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

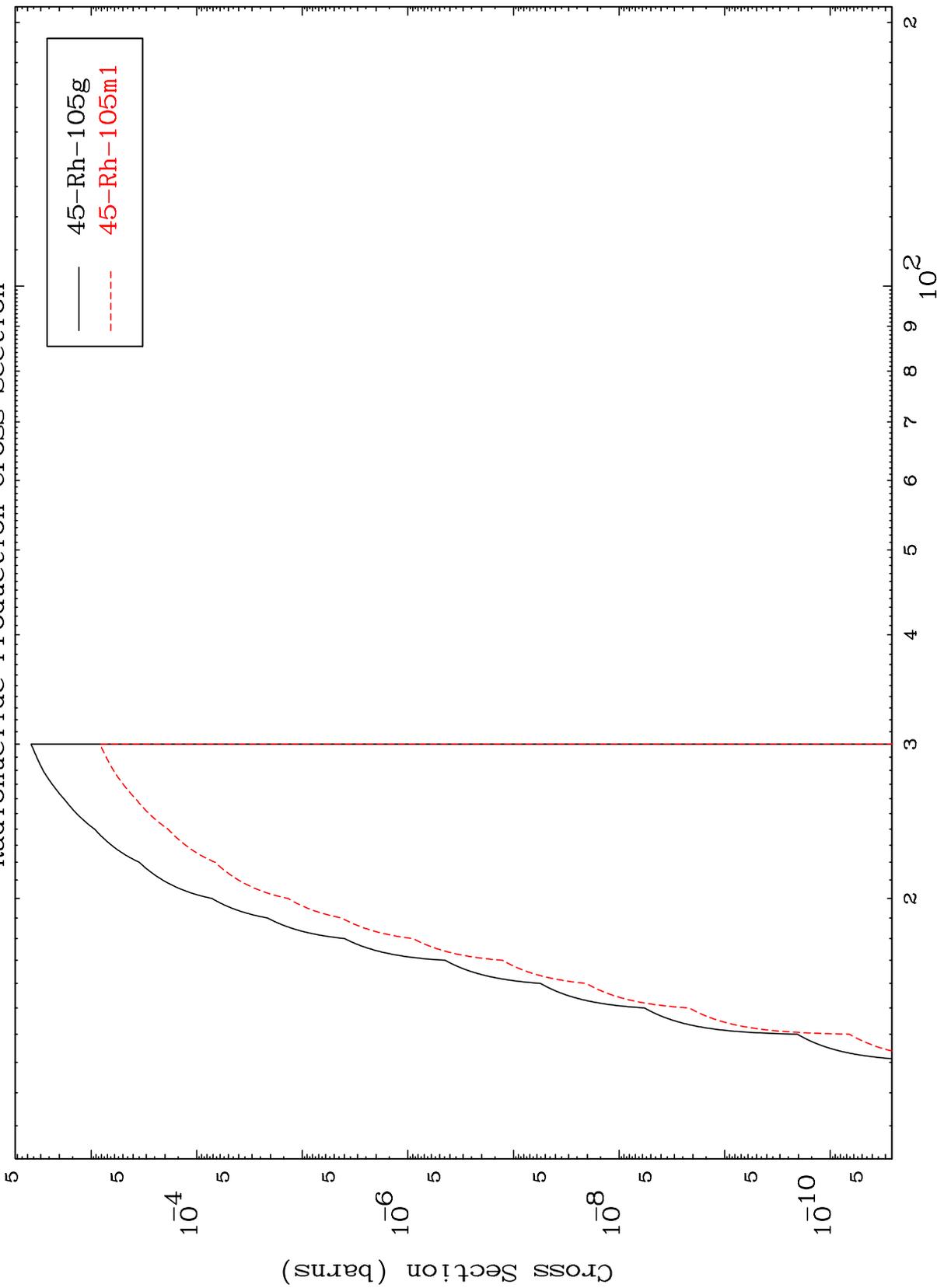
44-Ru-103

MAT 4446

(n,d)

44-Ru-103

Radionuclide Production Cross Section



17

Incident Energy (MeV)

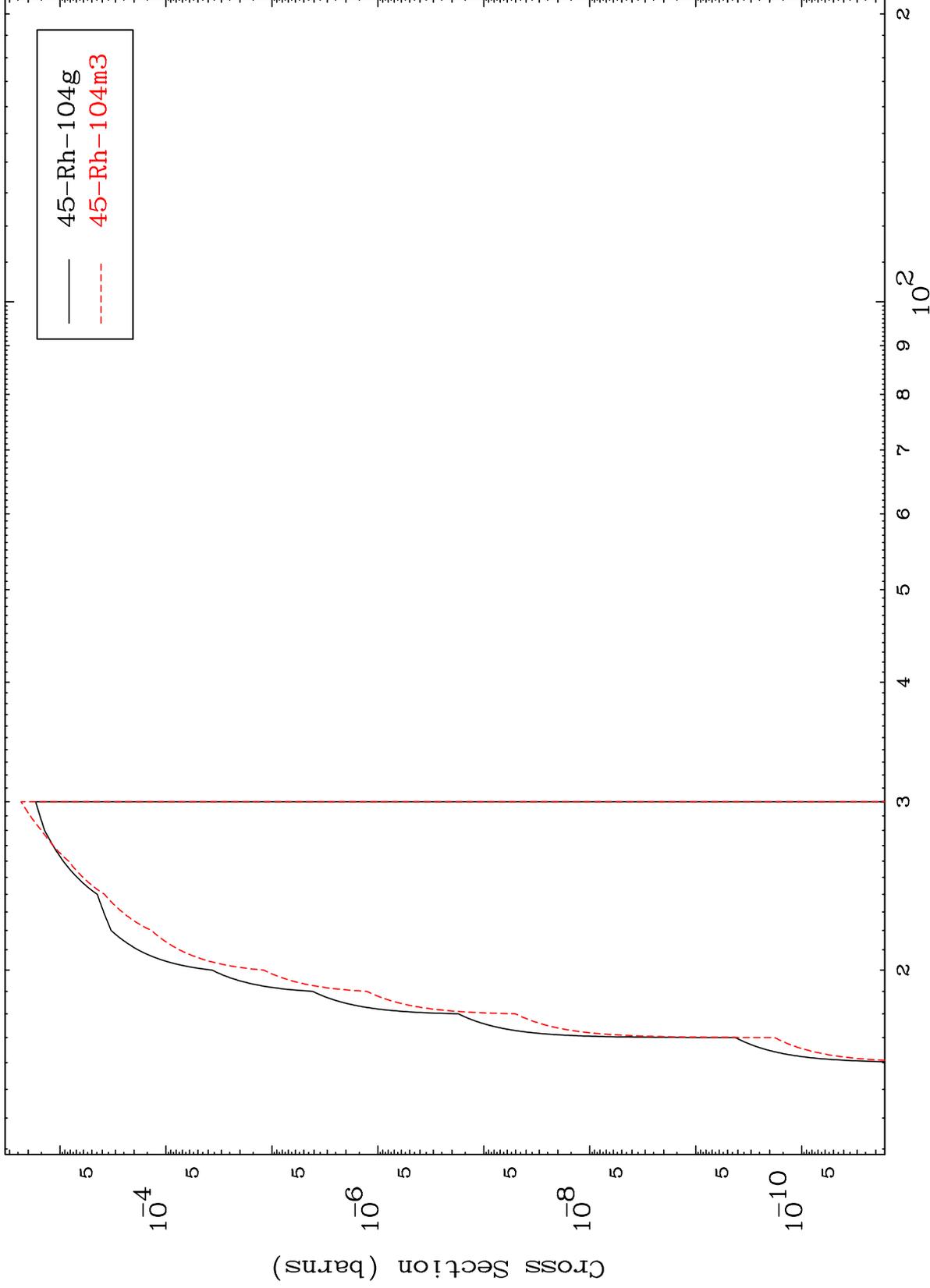
44-Ru-103

MAT 4446

(n, t)

44-Ru-103

Radionuclide Production Cross Section



18

Incident Energy (MeV)

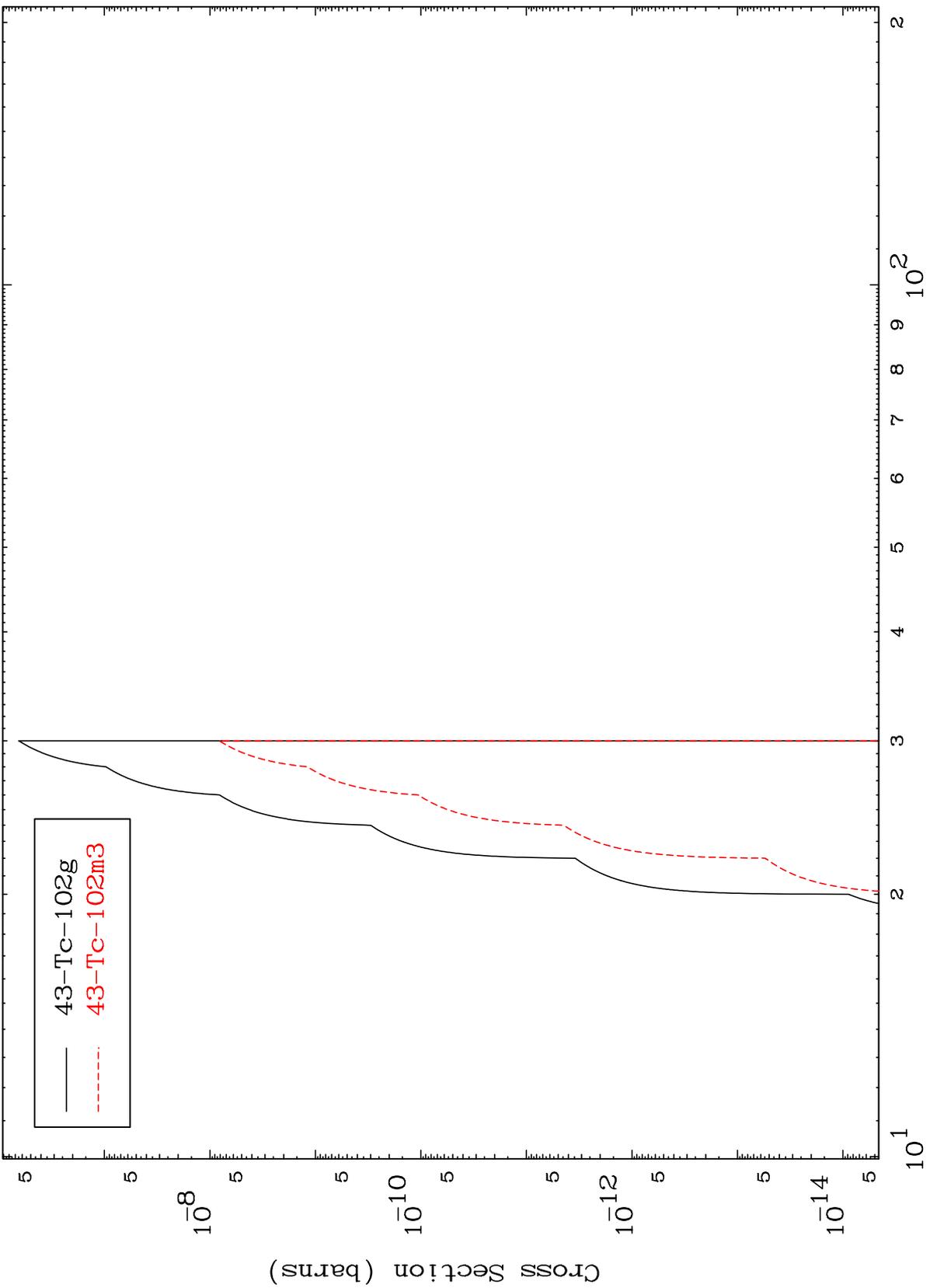
44-Ru-103

MAT 4446

(n,p) α

44-Ru-103

Radionuclide Production Cross Section



19

Incident Energy (MeV)

44-Ru-103