

Program EVALPLOT
(Version 2021-1)

by

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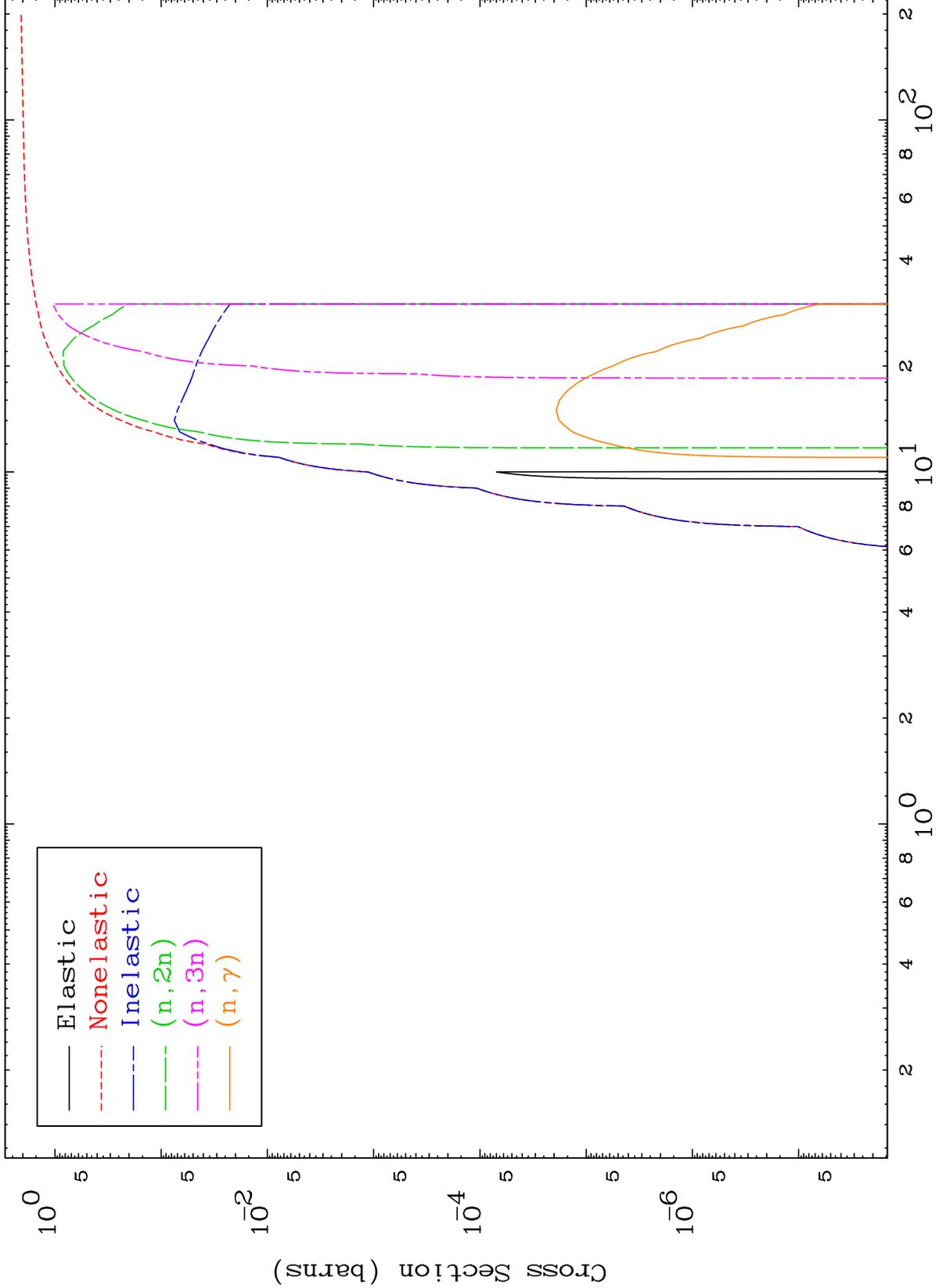
Press Mouse Button to Start

MAT 4452

α Major

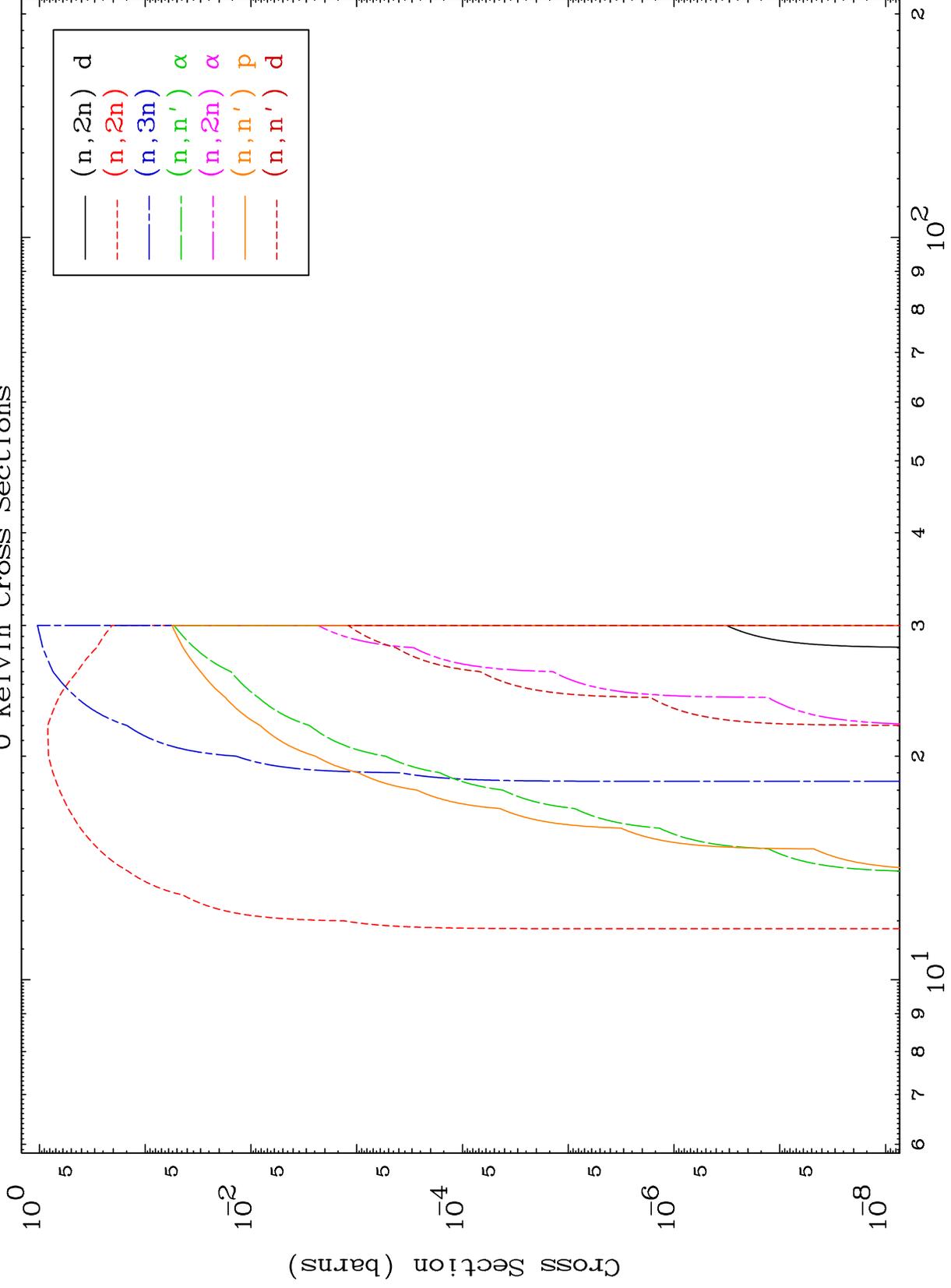
44-Ru-105

0 Kelvin Cross Sections



Incident Energy (MeV)

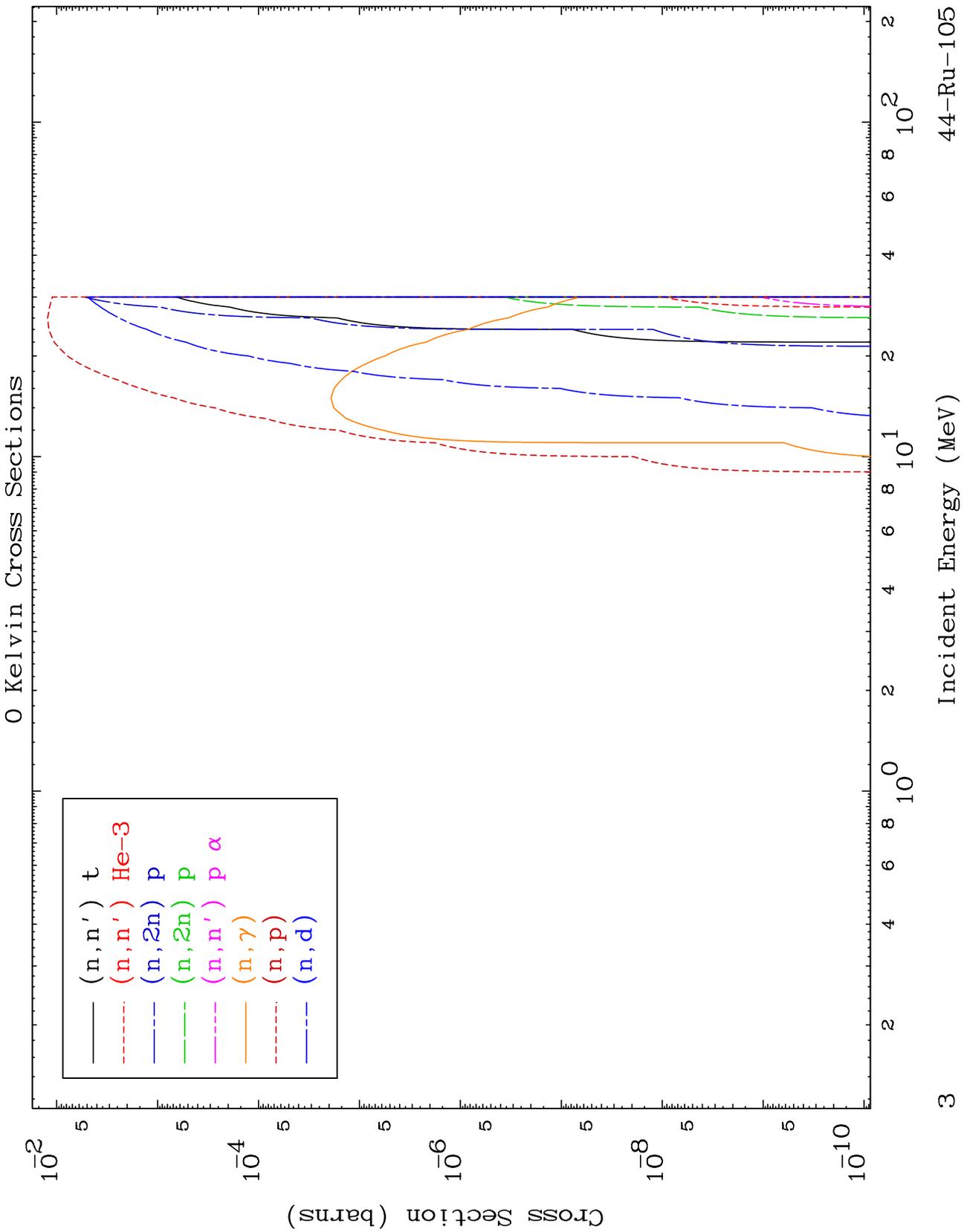
44-Ru-105



MAT 4452

α Neutron Absorption

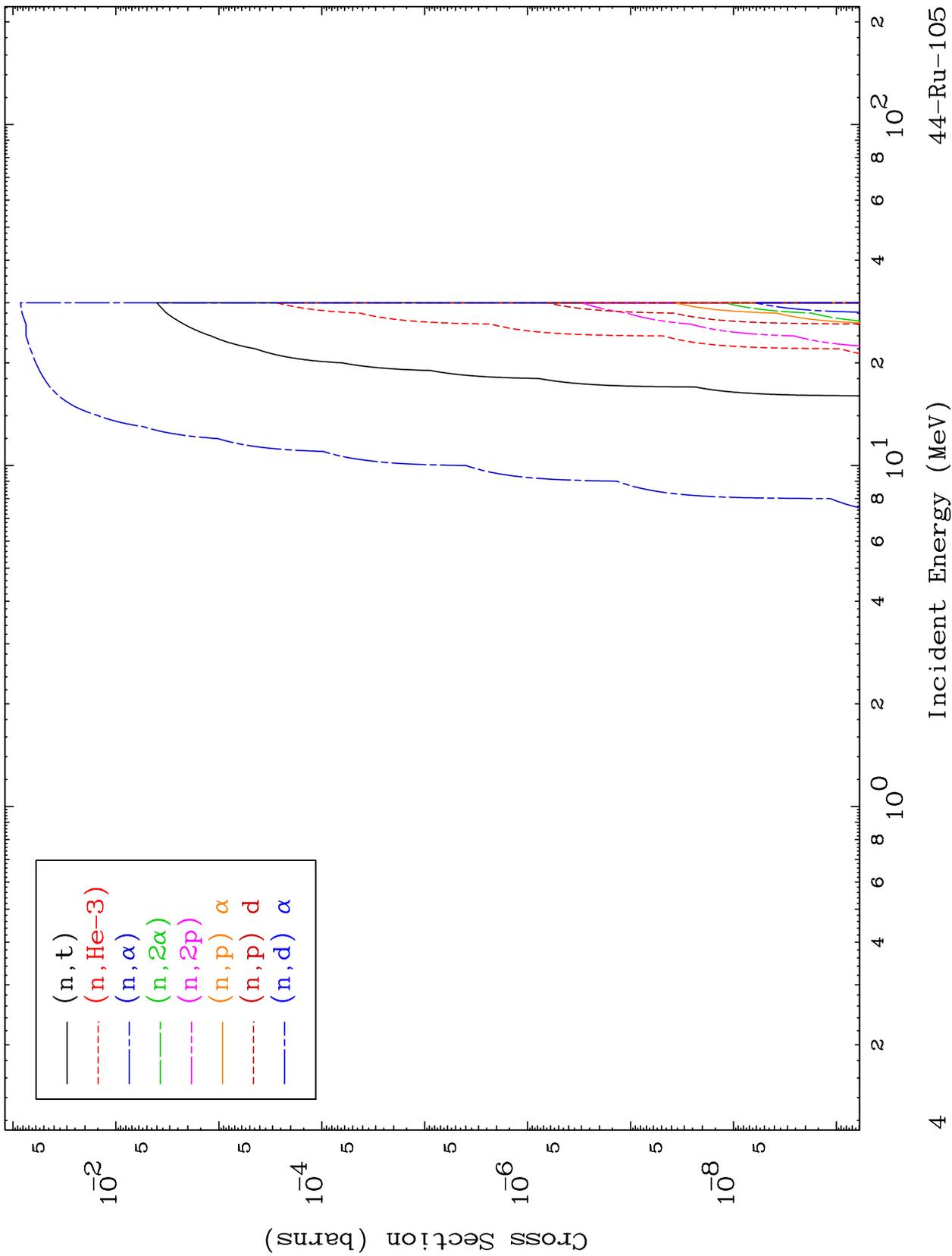
44-Ru-105

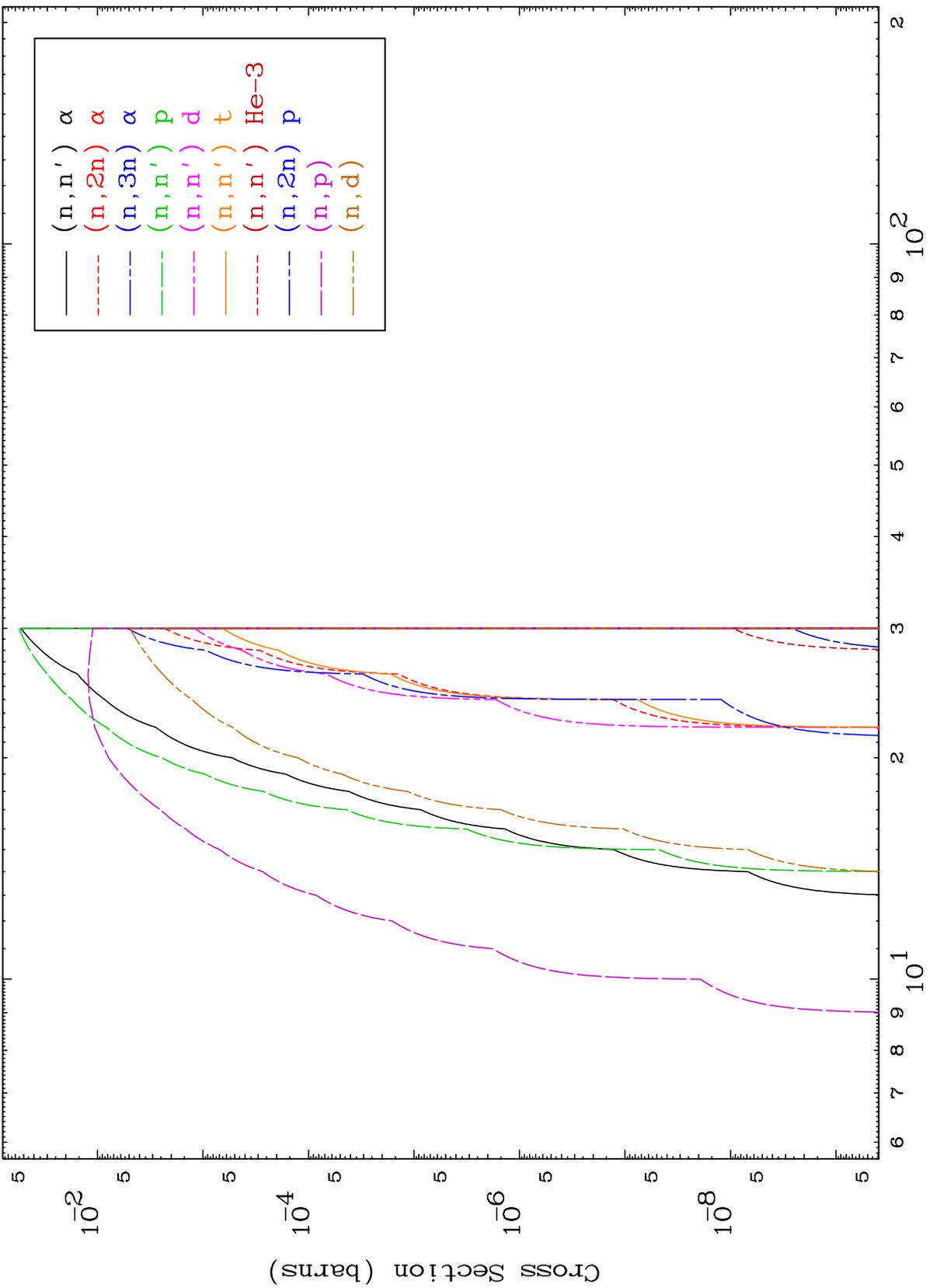


MAT 4452

α Neutron Absorption
0 Kelvin Cross Sections

44-Ru-105

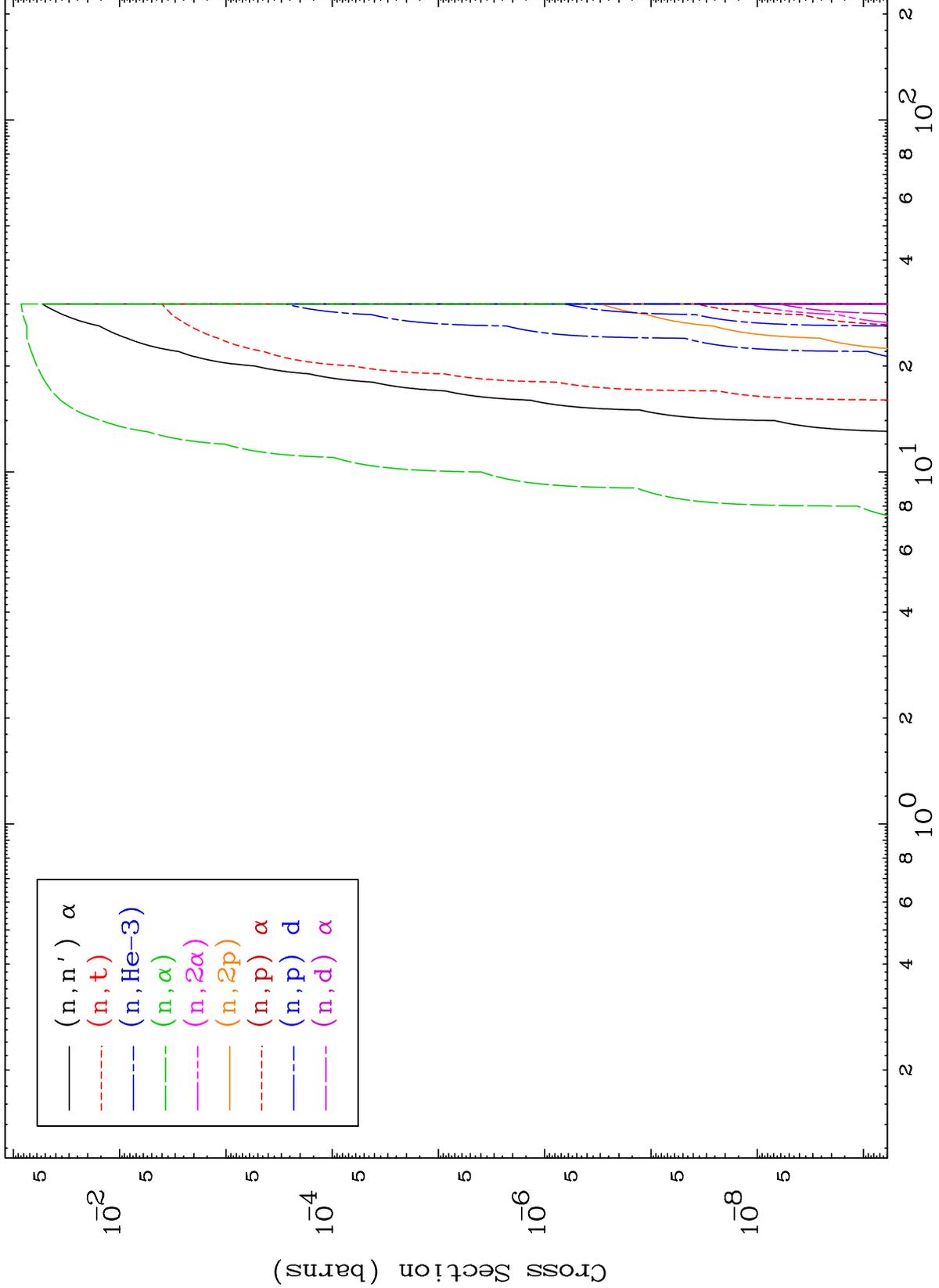




MAT 4452

α Charged Particle
0 Kelvin Cross Sections

44-Ru-105

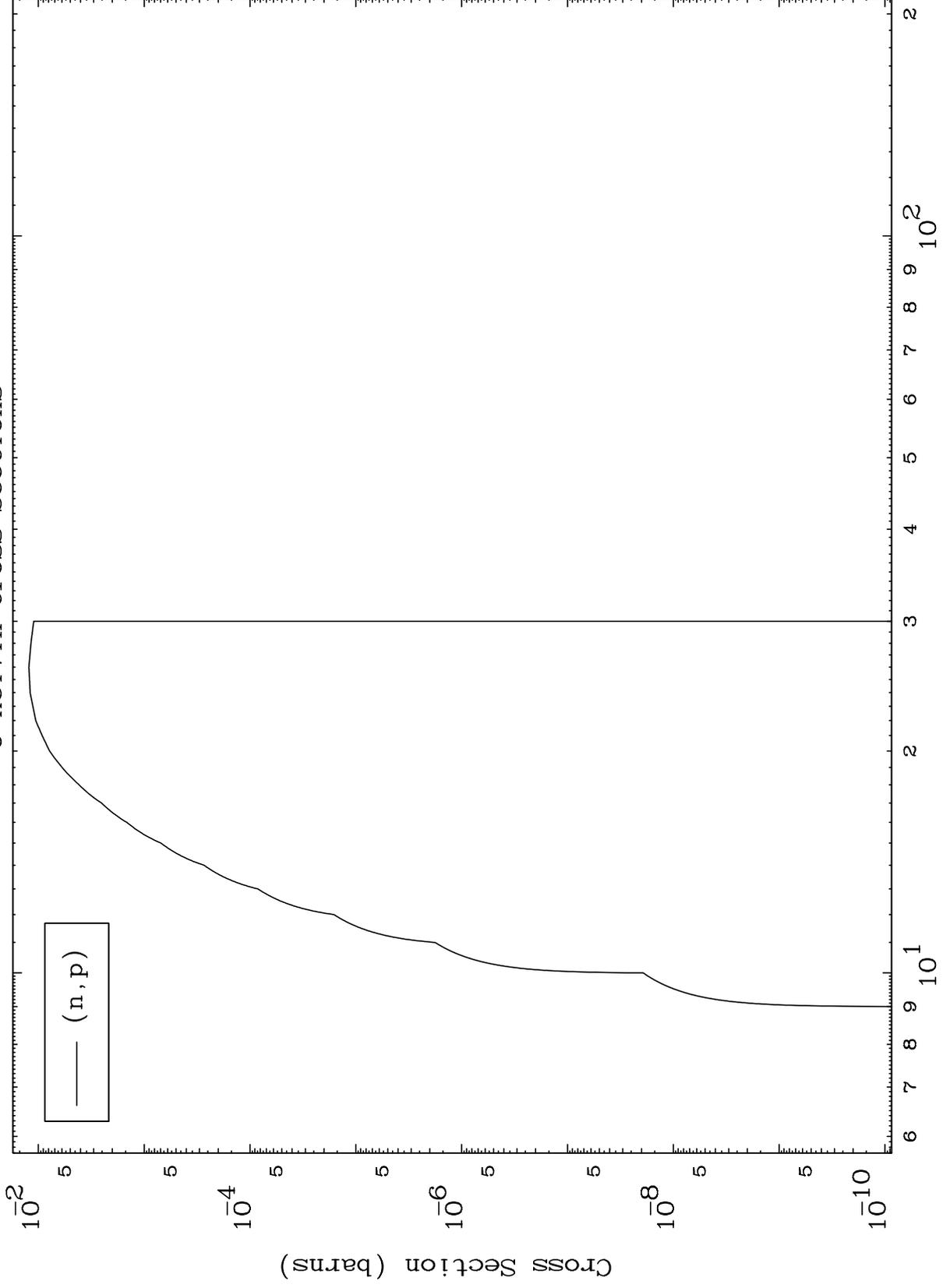


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(α, p) Levels

44-Ru-105

0 Kelvin Cross Sections



Incident Energy (MeV)

44-Ru-105

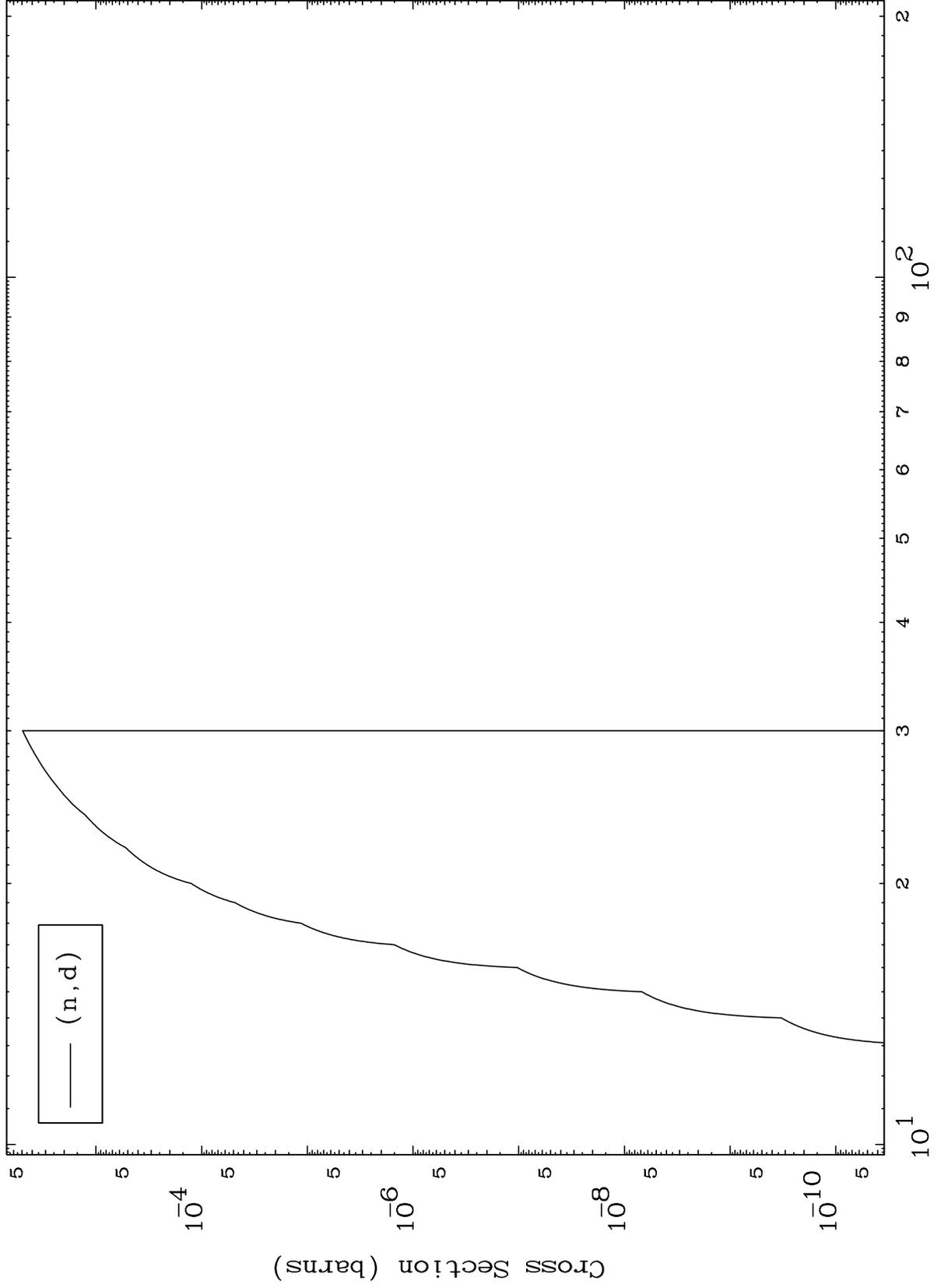
7

MAT 4452

(α, d) Levels

44-Ru-105

0 Kelvin Cross Sections



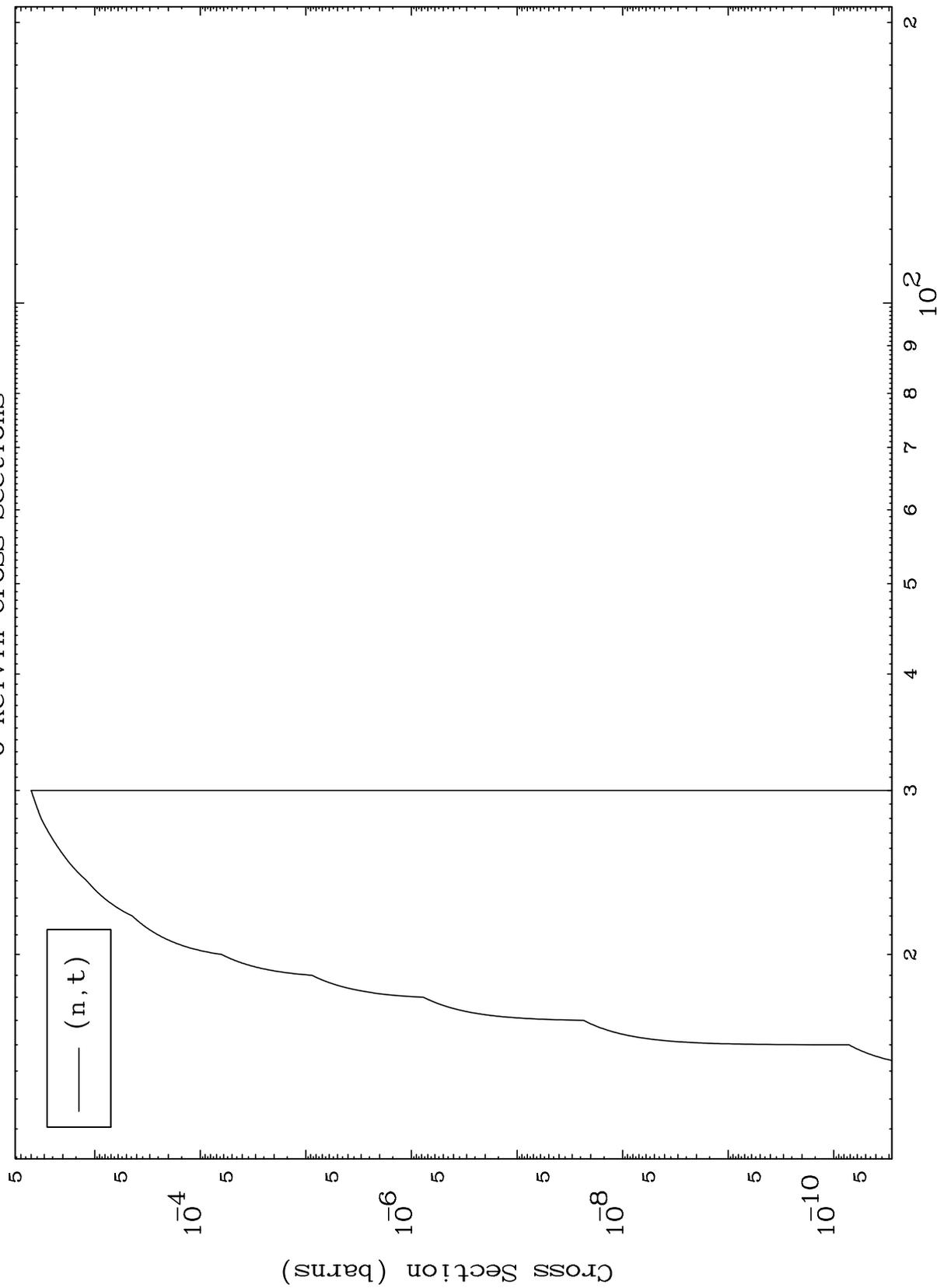
Incident Energy (MeV)

44-Ru-105

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44-Ru-105

(α, t) Levels
0 Kelvin Cross Sections



44-Ru-105

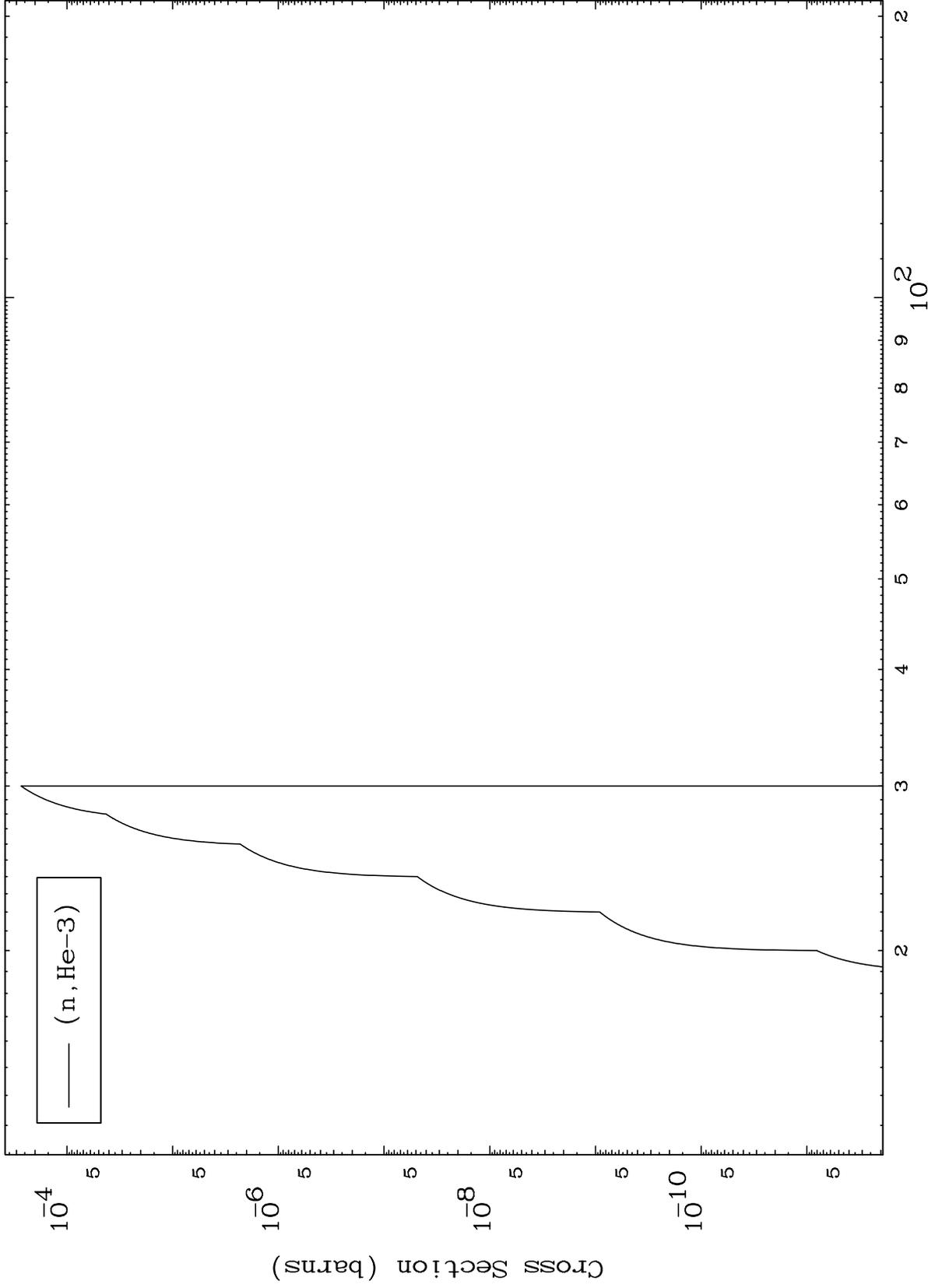
Incident Energy (MeV)

9

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(α , He3) Levels
0 Kelvin Cross Sections

44-Ru-105



10

Incident Energy (MeV)

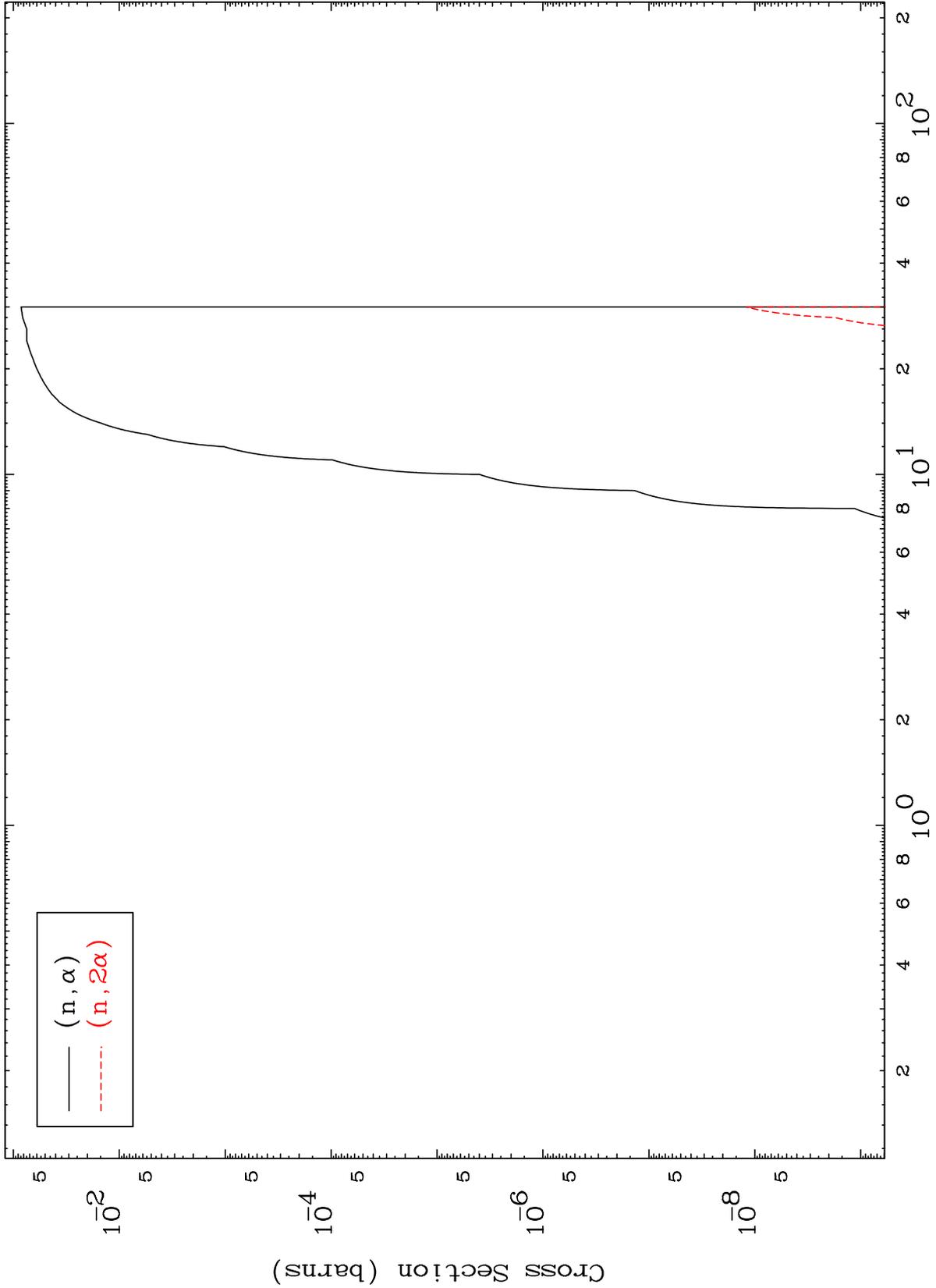
44-Ru-105

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(α, α) Levels

44-Ru-105

0 Kelvin Cross Sections

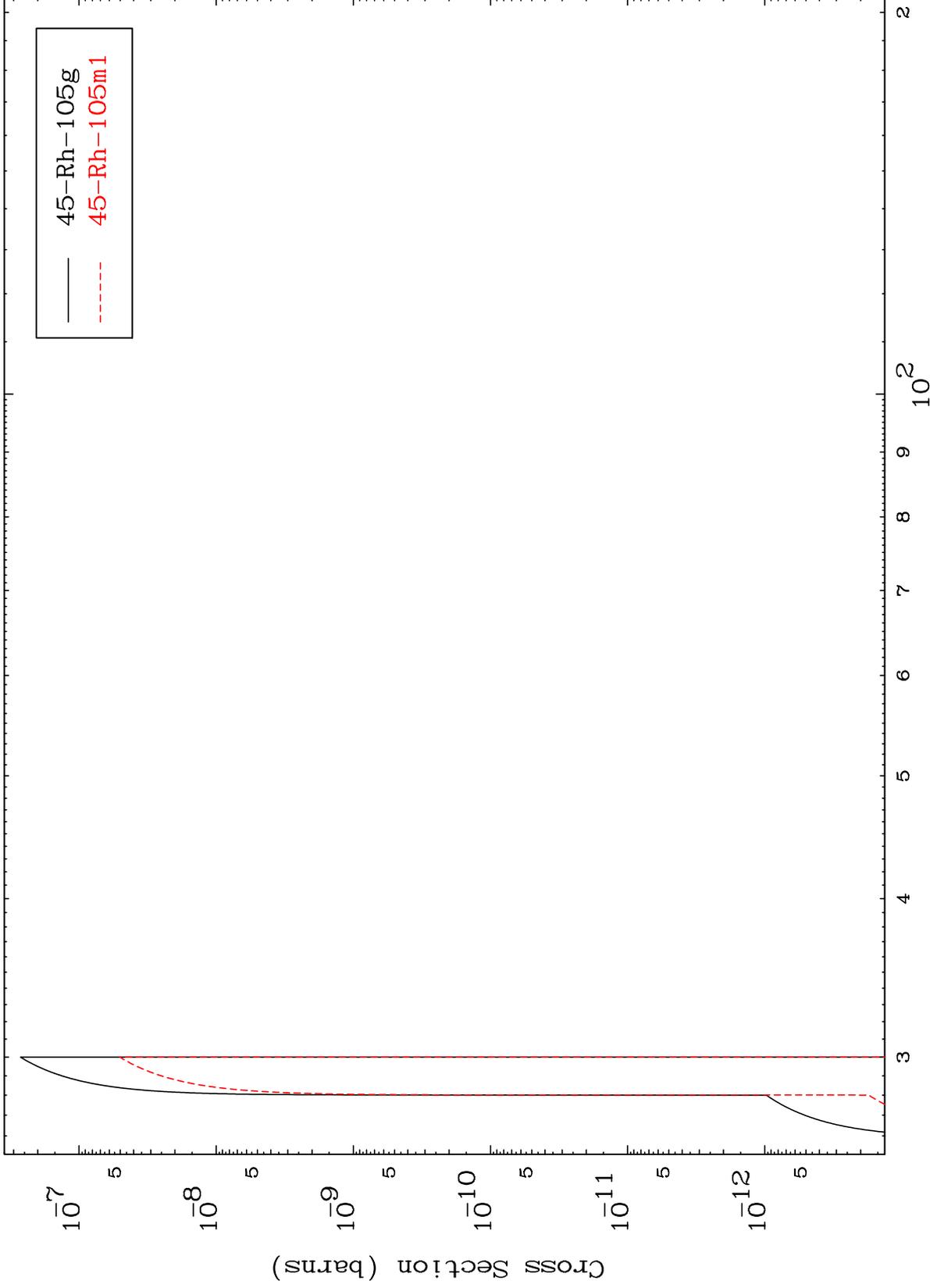


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(n,2n) d

44-Ru-105

Radionuclide Production Cross Section



12

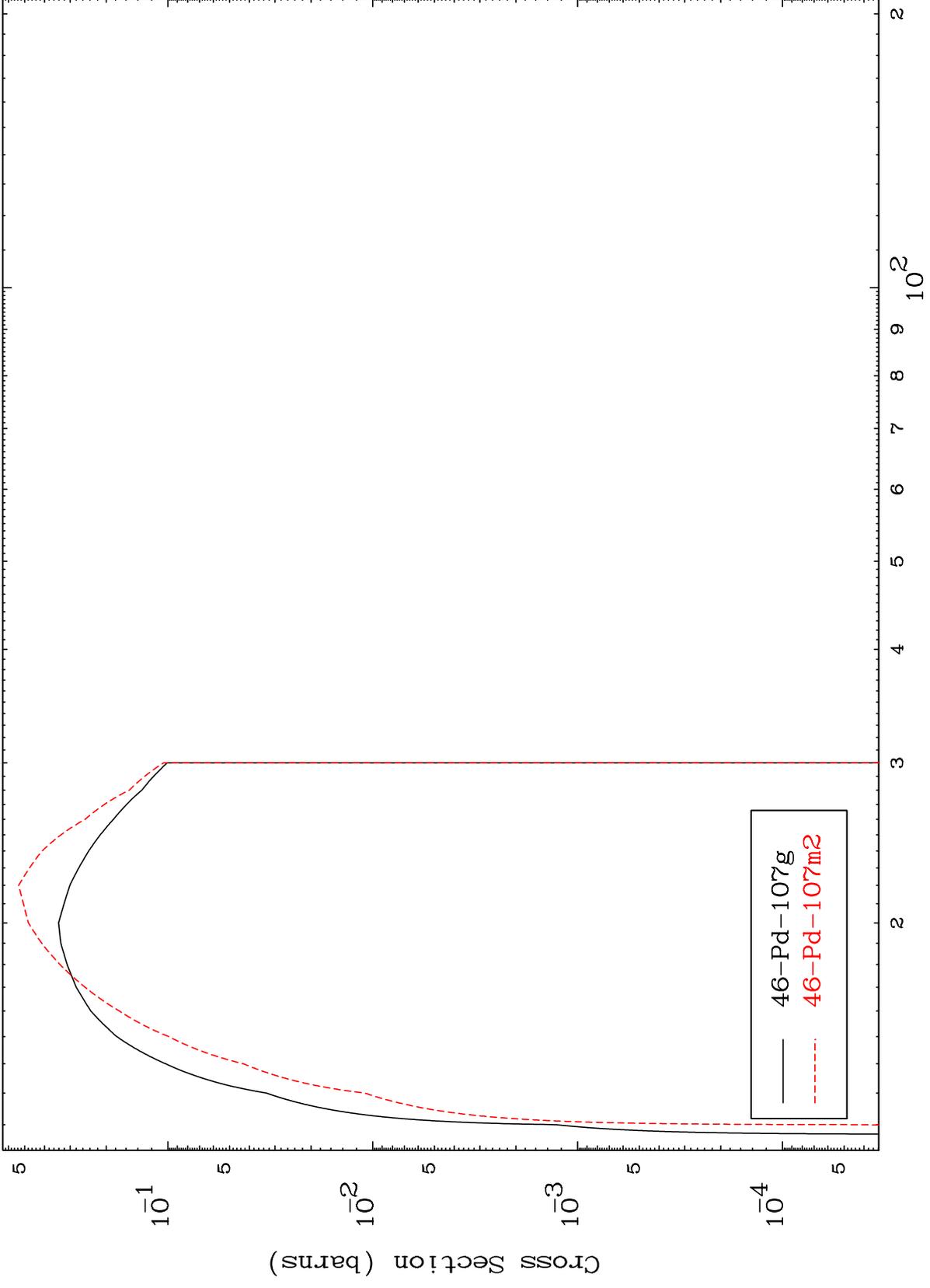
Incident Energy (MeV)

44-Ru-105

MAT 4452

44-Ru-105

(n,2n)
Radionuclide Production Cross Section



44-Ru-105

Incident Energy (MeV)

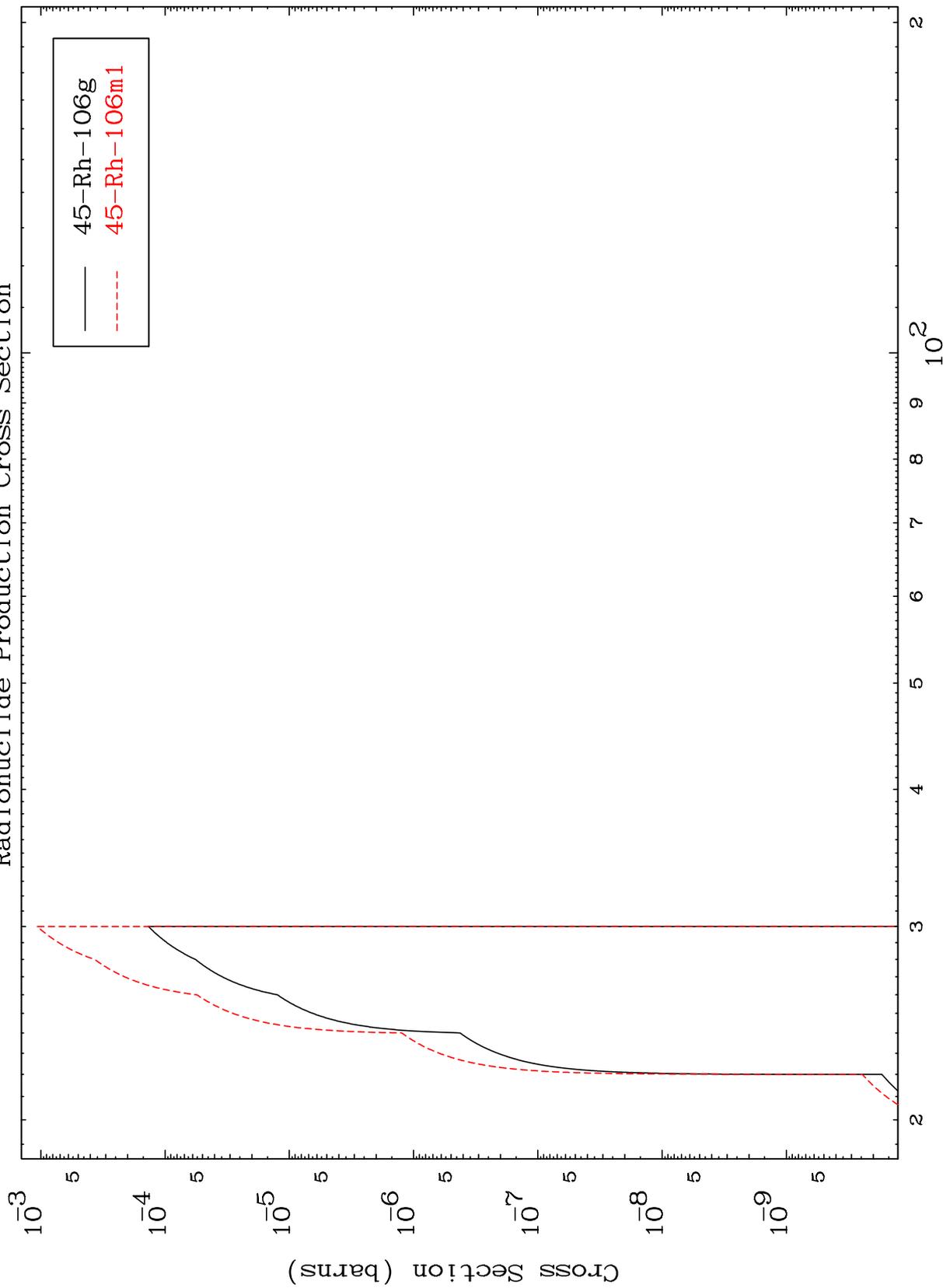
13

MAT 4452

(n,n') d

44-Ru-105

Radionuclide Production Cross Section



14

Incident Energy (MeV)

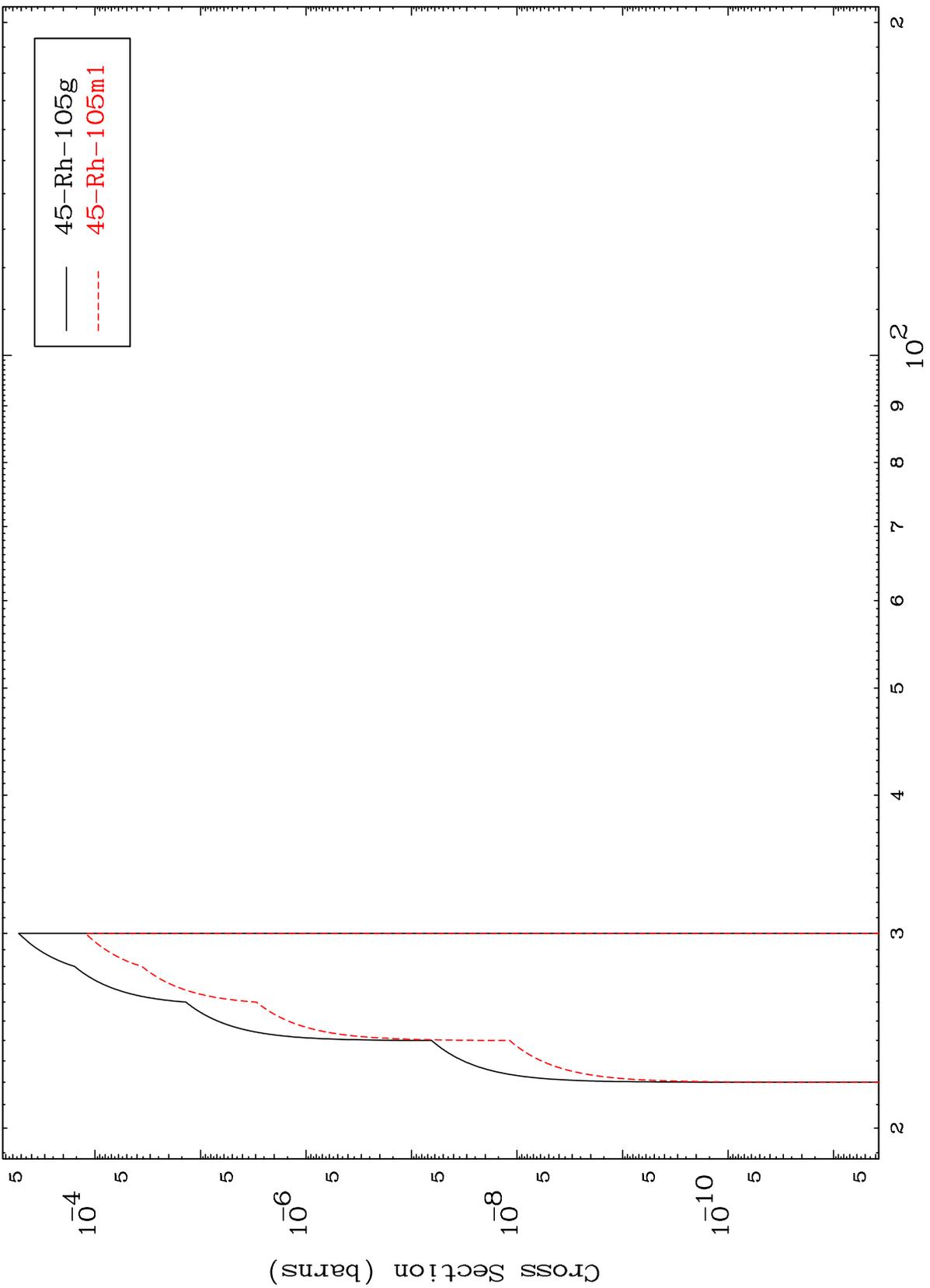
44-Ru-105

MAT 4452

(n,n') t

44-Ru-105

Radionuclide Production Cross Section



15

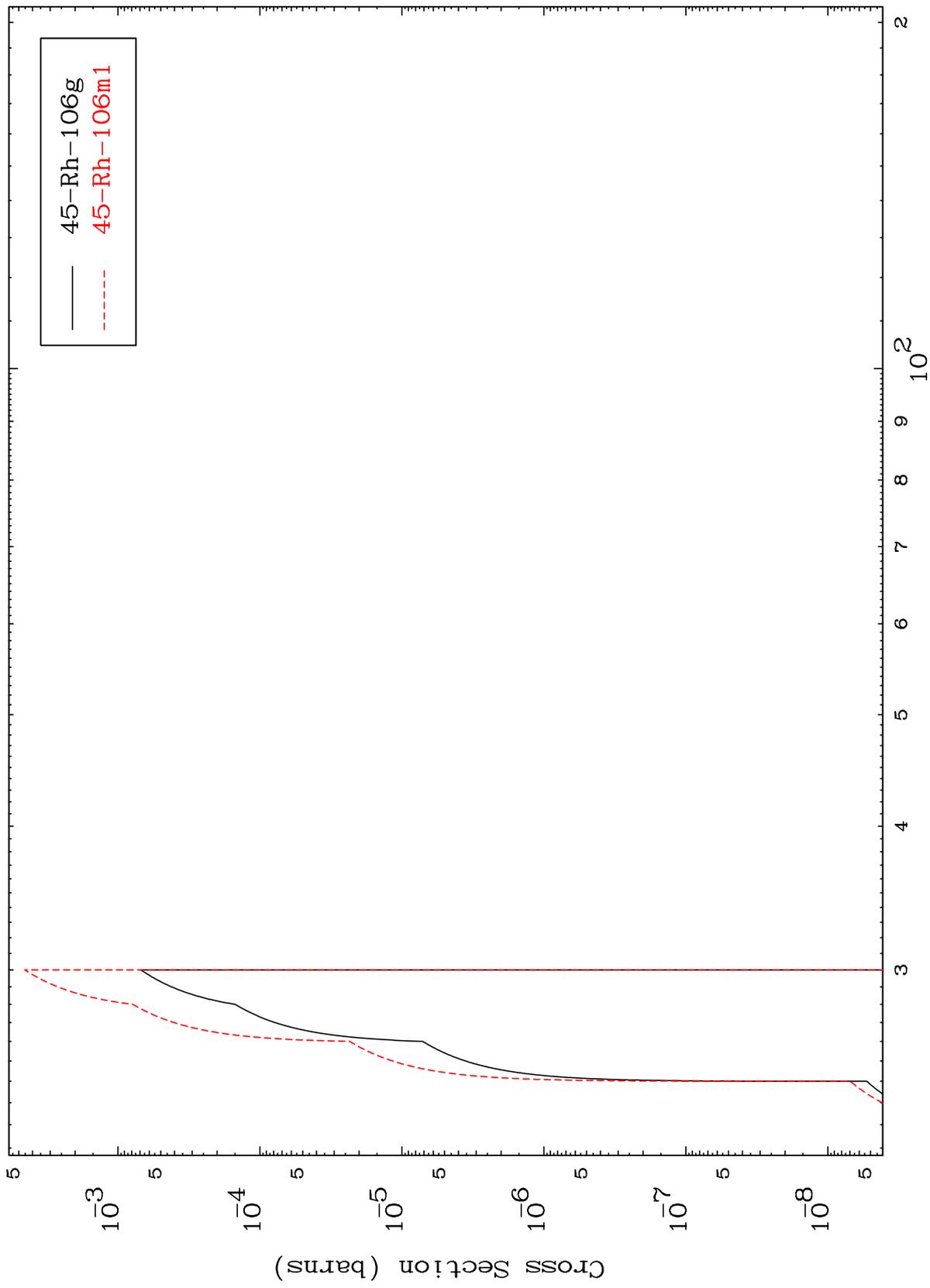
Incident Energy (MeV)

44-Ru-105

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44-Ru-105

(n,2n) p
Radionuclide Production Cross Section



16

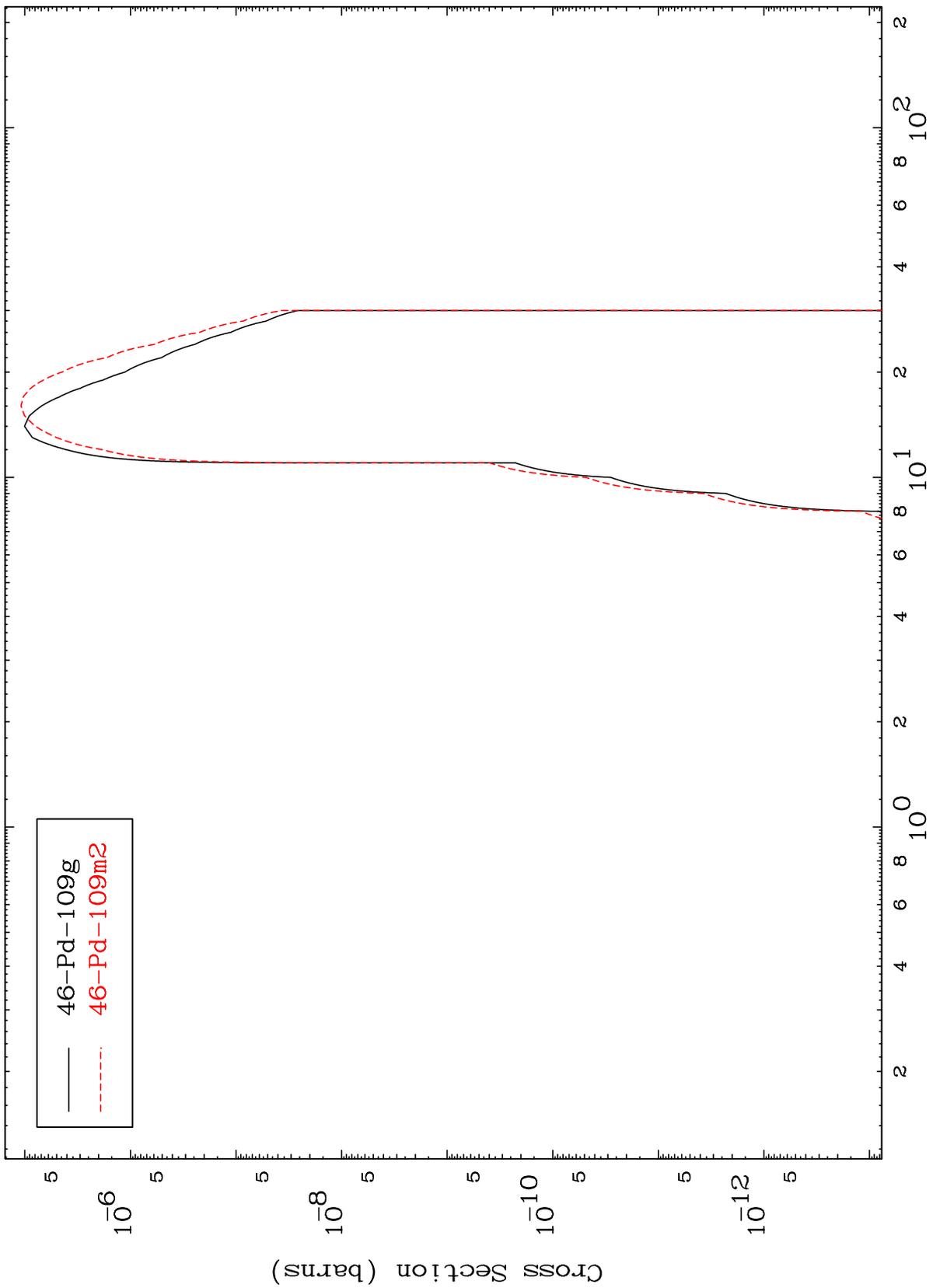
Incident Energy (MeV)

44-Ru-105

MAT 4452

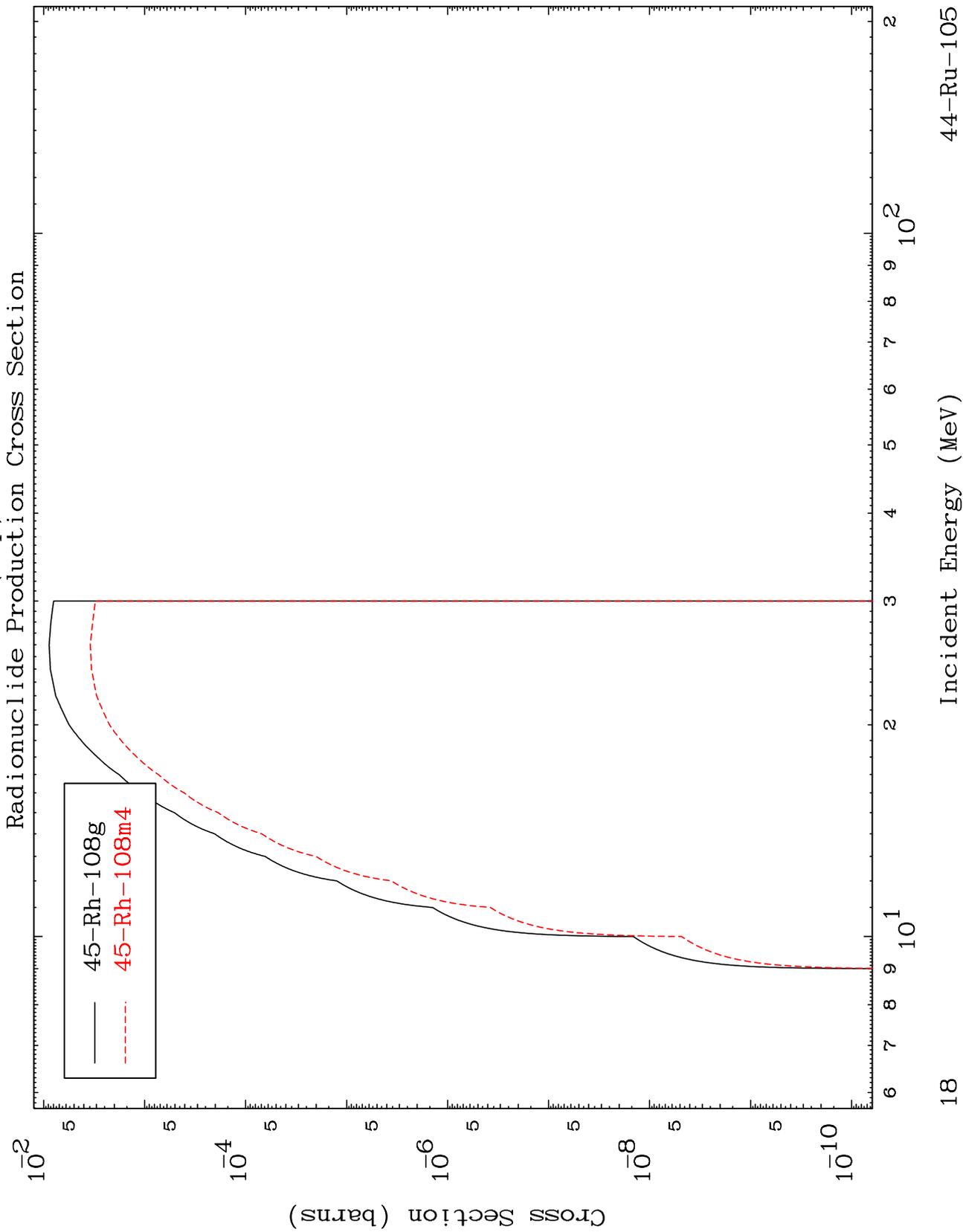
44-Ru-105

(n, γ)
Radionuclide Production Cross Section



MAT 4452

44-Ru-105



44-Ru-105

18

(n, t)
Radionuclide Production Cross Section

