

Program EVALPLOT
(Version 2021-1)

by

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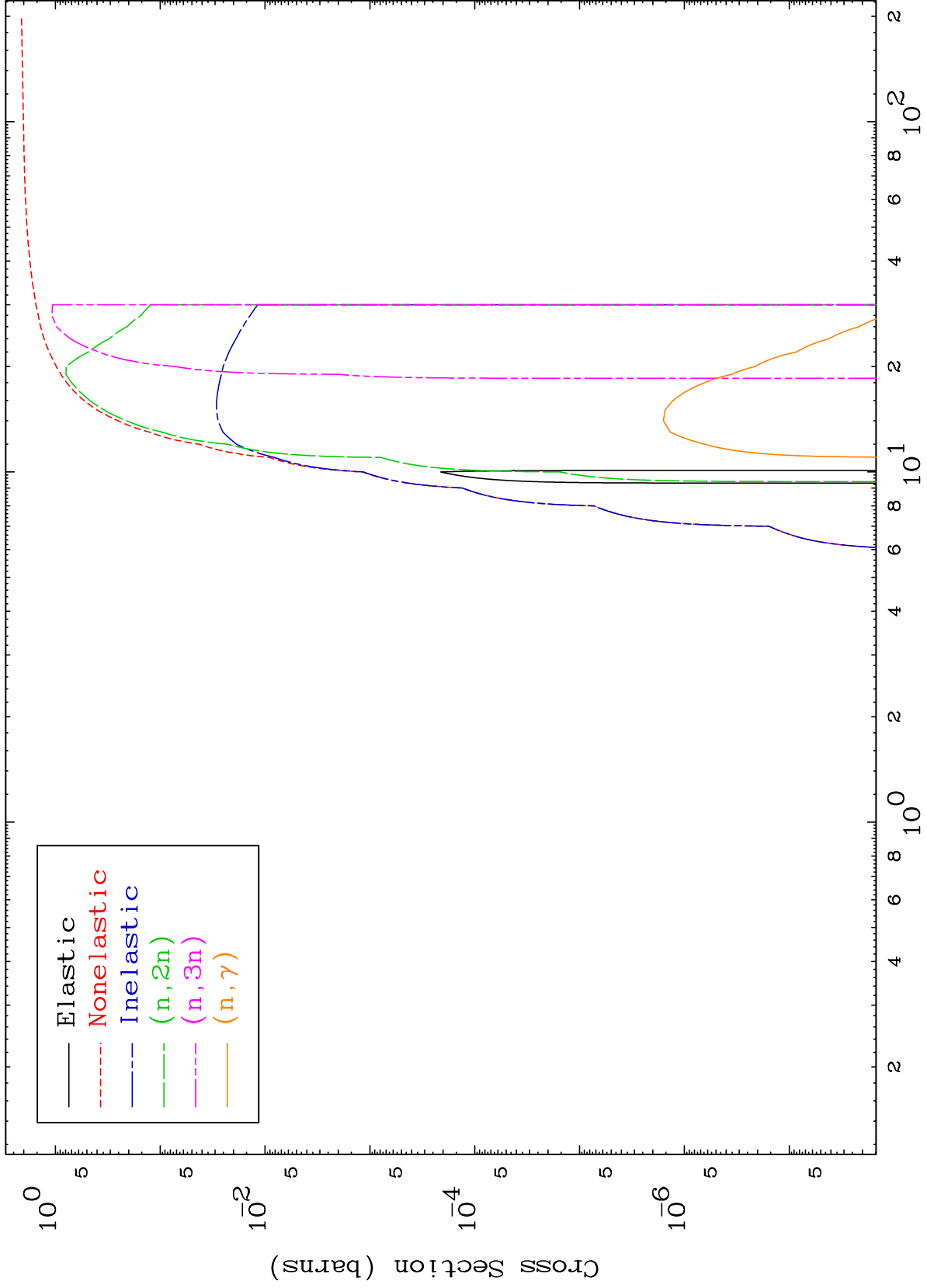
Press Mouse Button to Start

MAT 4461

α Major

44-Ru-108

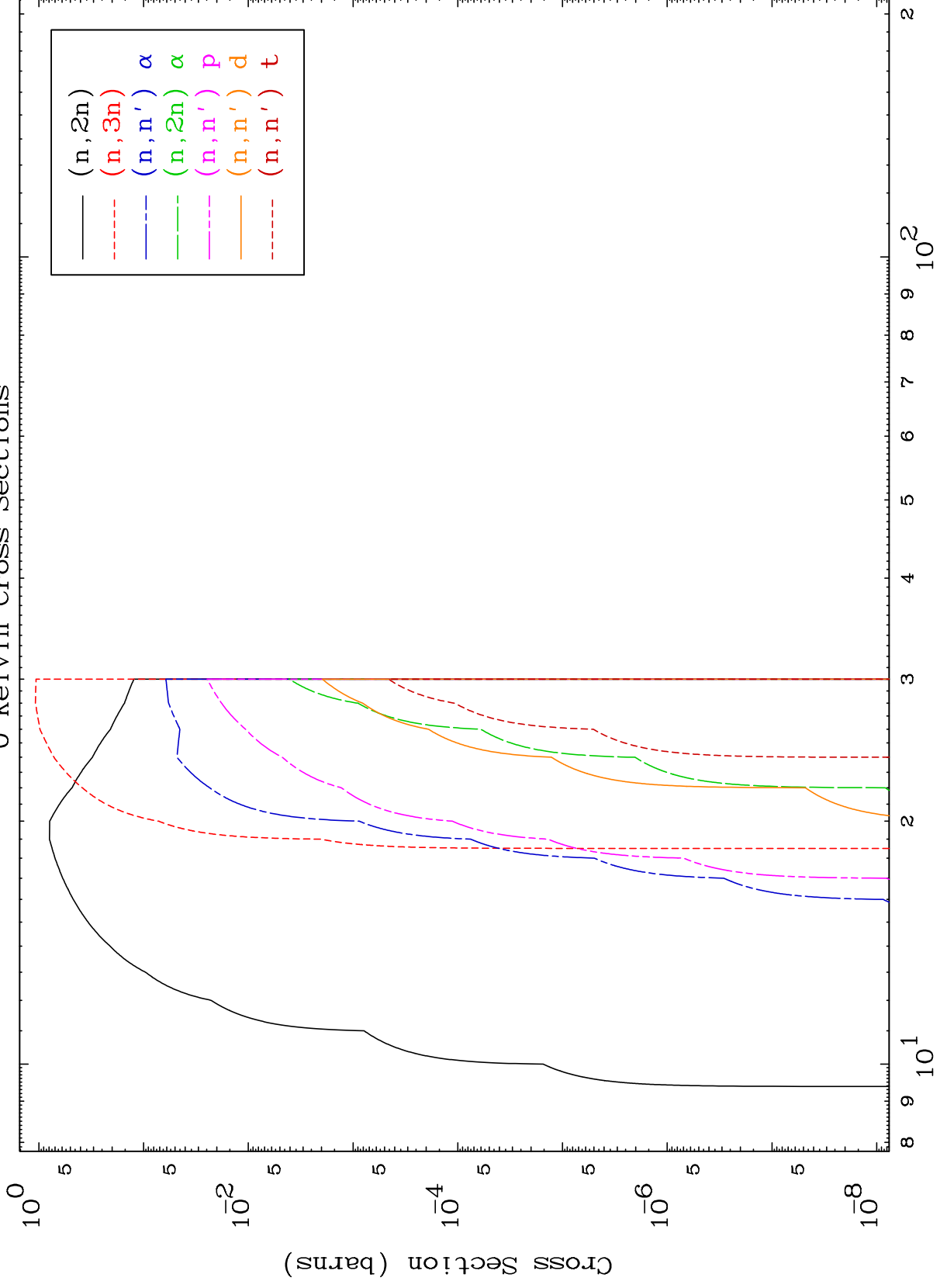
0 Kelvin Cross Sections



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α Neutron Absorption
0 Kelvin Cross Sections

44-Ru-108



2

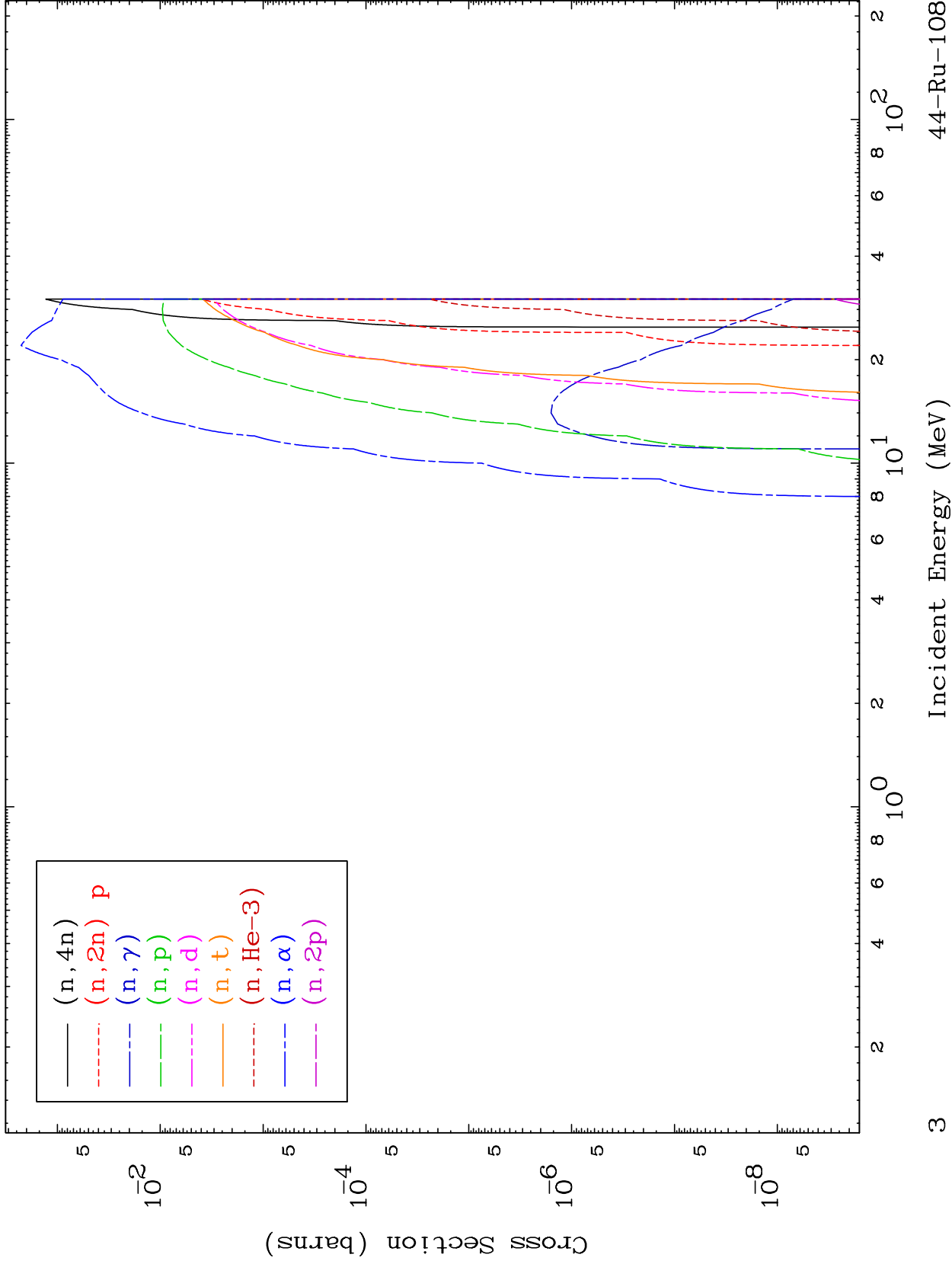
Incident Energy (MeV)

44-Ru-108

MAT 4461

α Neutron Absorption
0 Kelvin Cross Sections

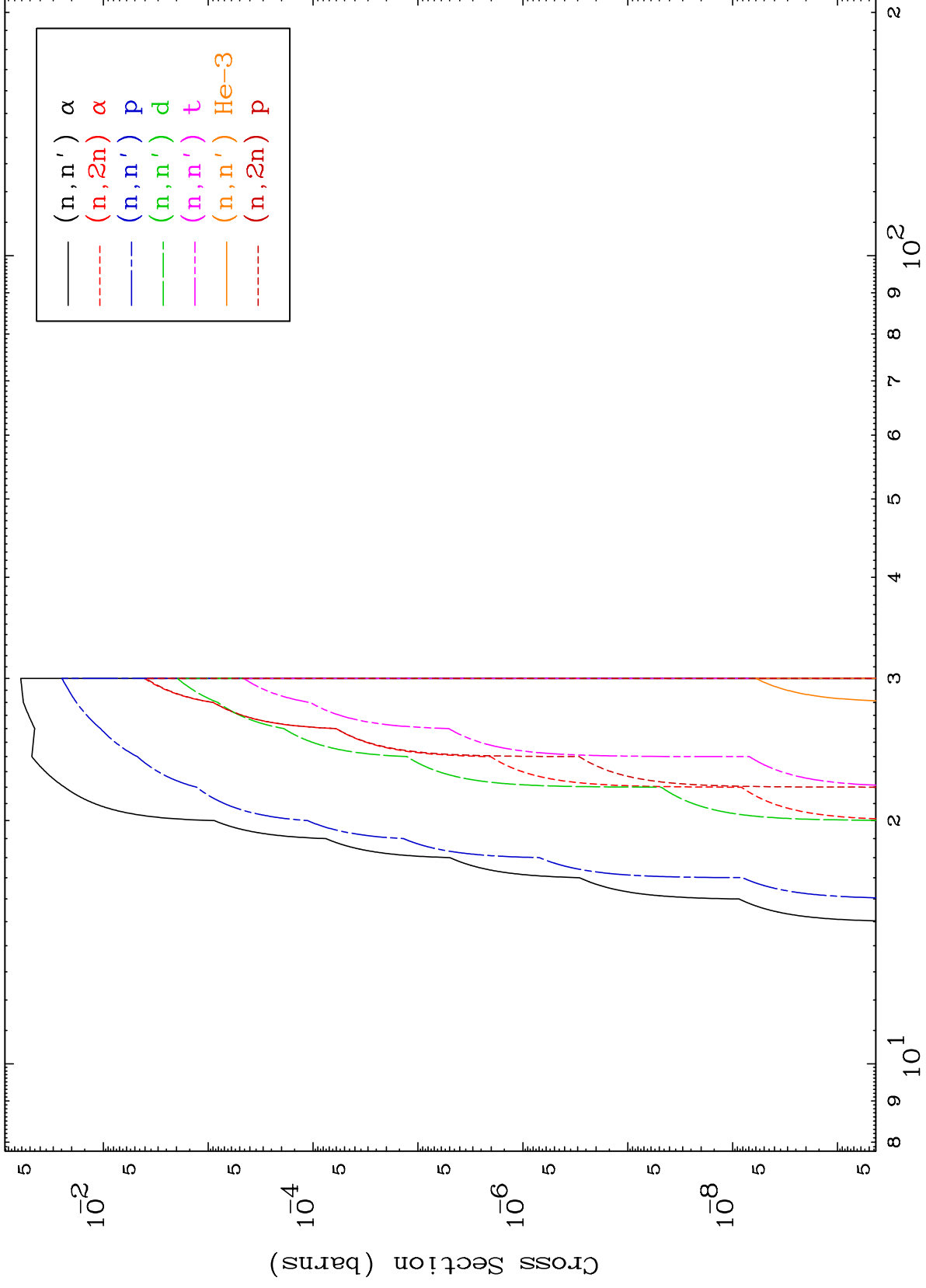
44-Ru-108



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α Charged Particle
0 Kelvin Cross Sections

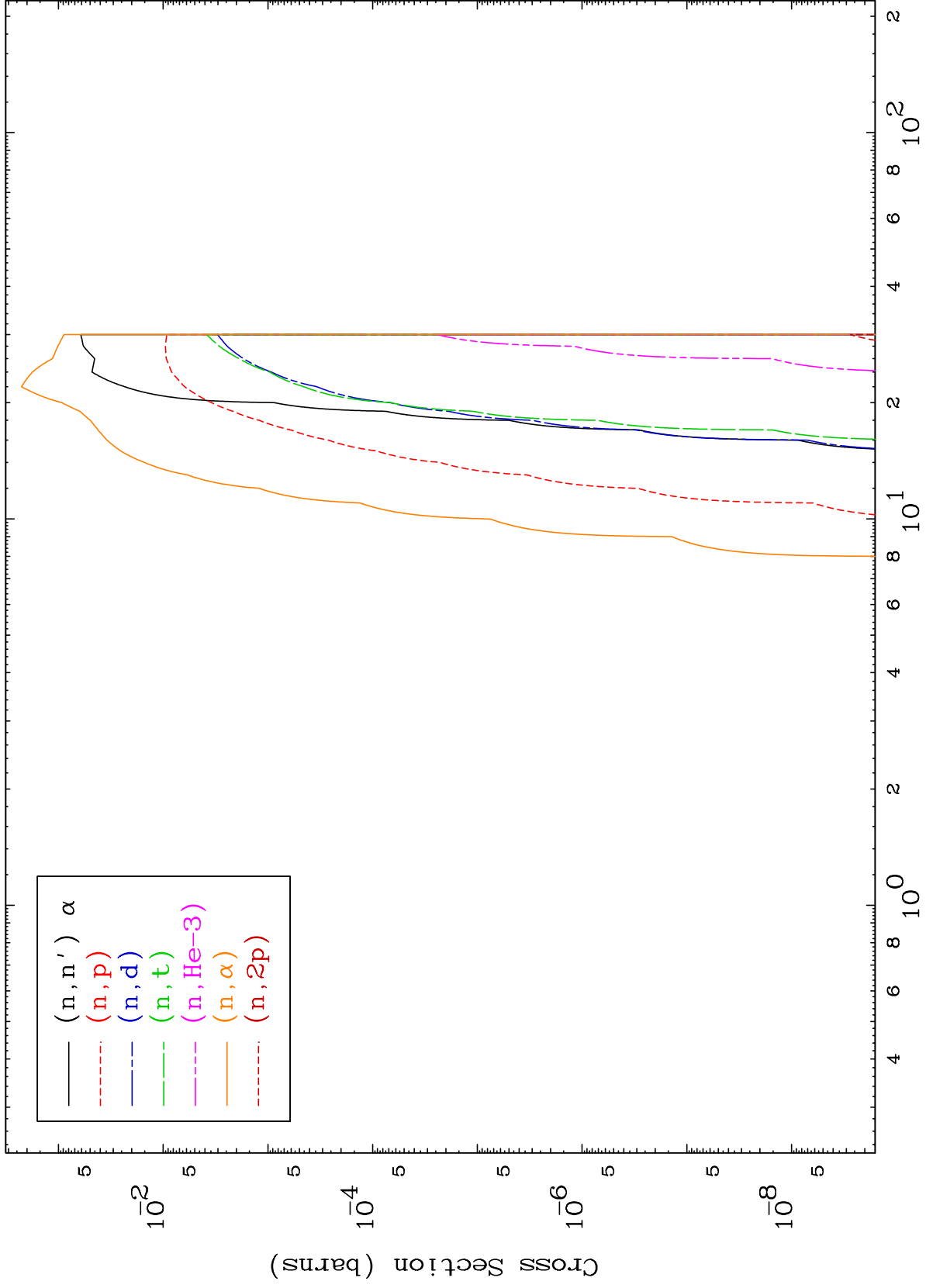
44-Ru-108



Incident Energy (MeV)

44-Ru-108

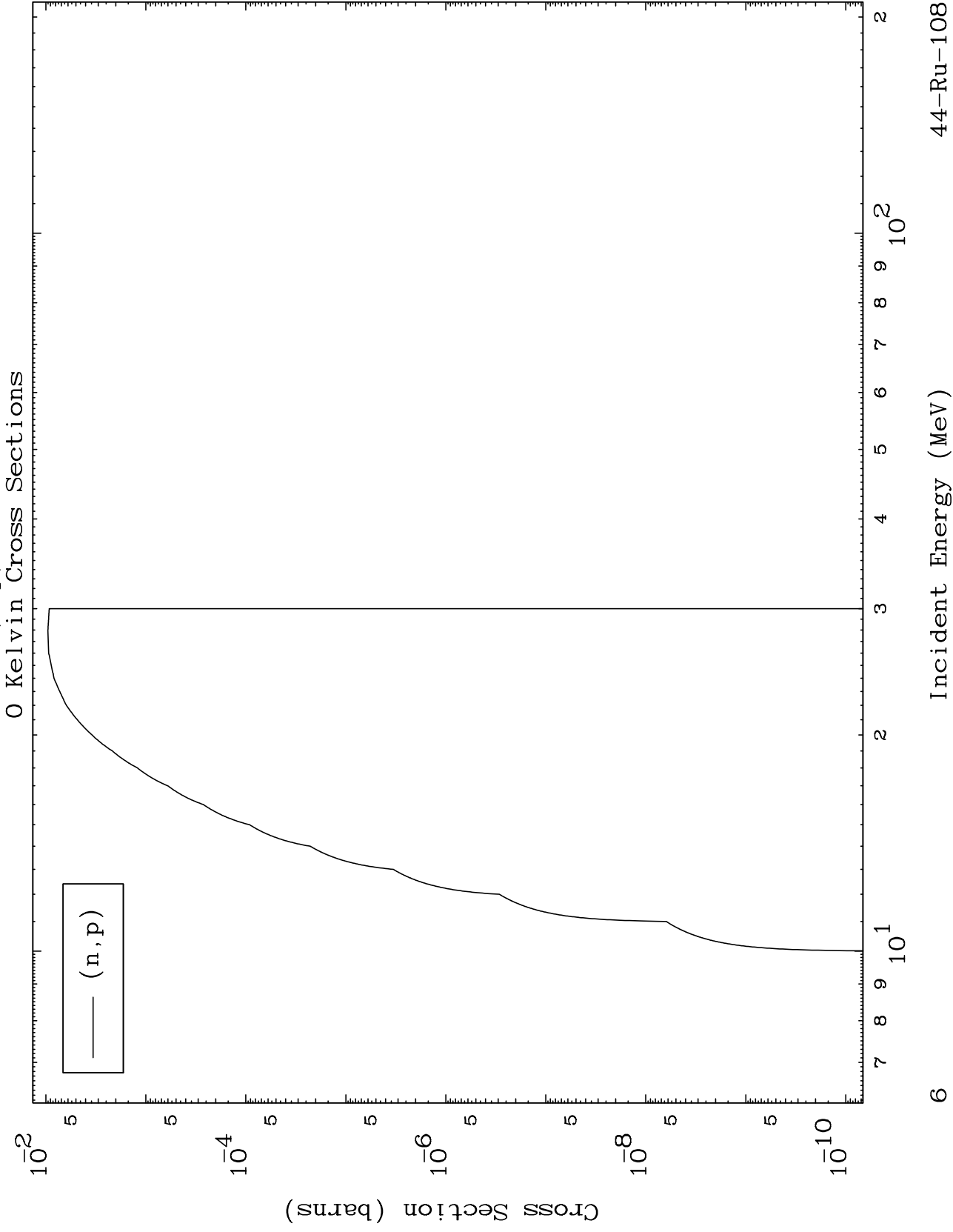
4



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(α, p) Levels

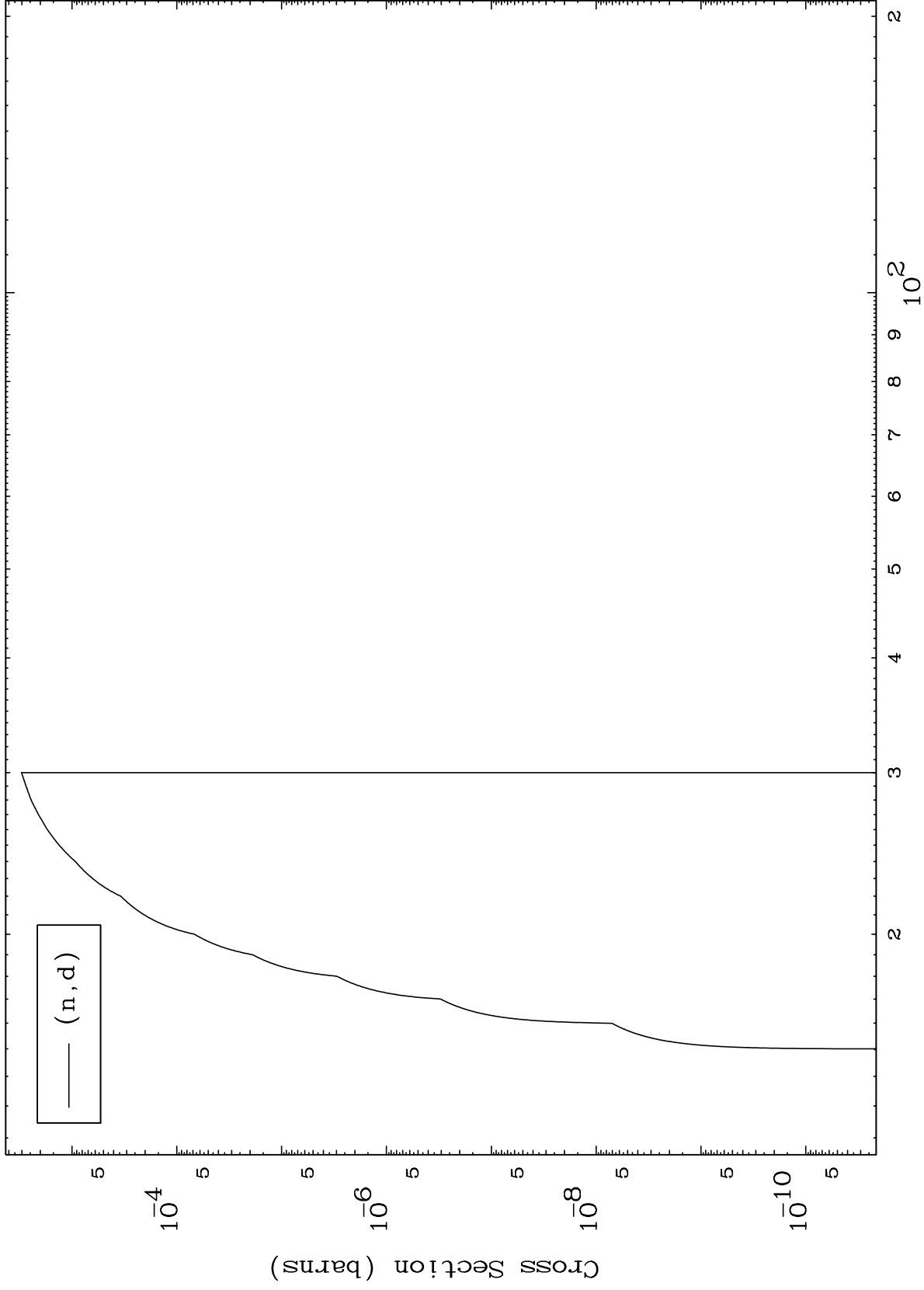
44-Ru-108



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(α, d) Levels
0 Kelvin Cross Sections

44-Ru-108



7

Incident Energy (MeV)

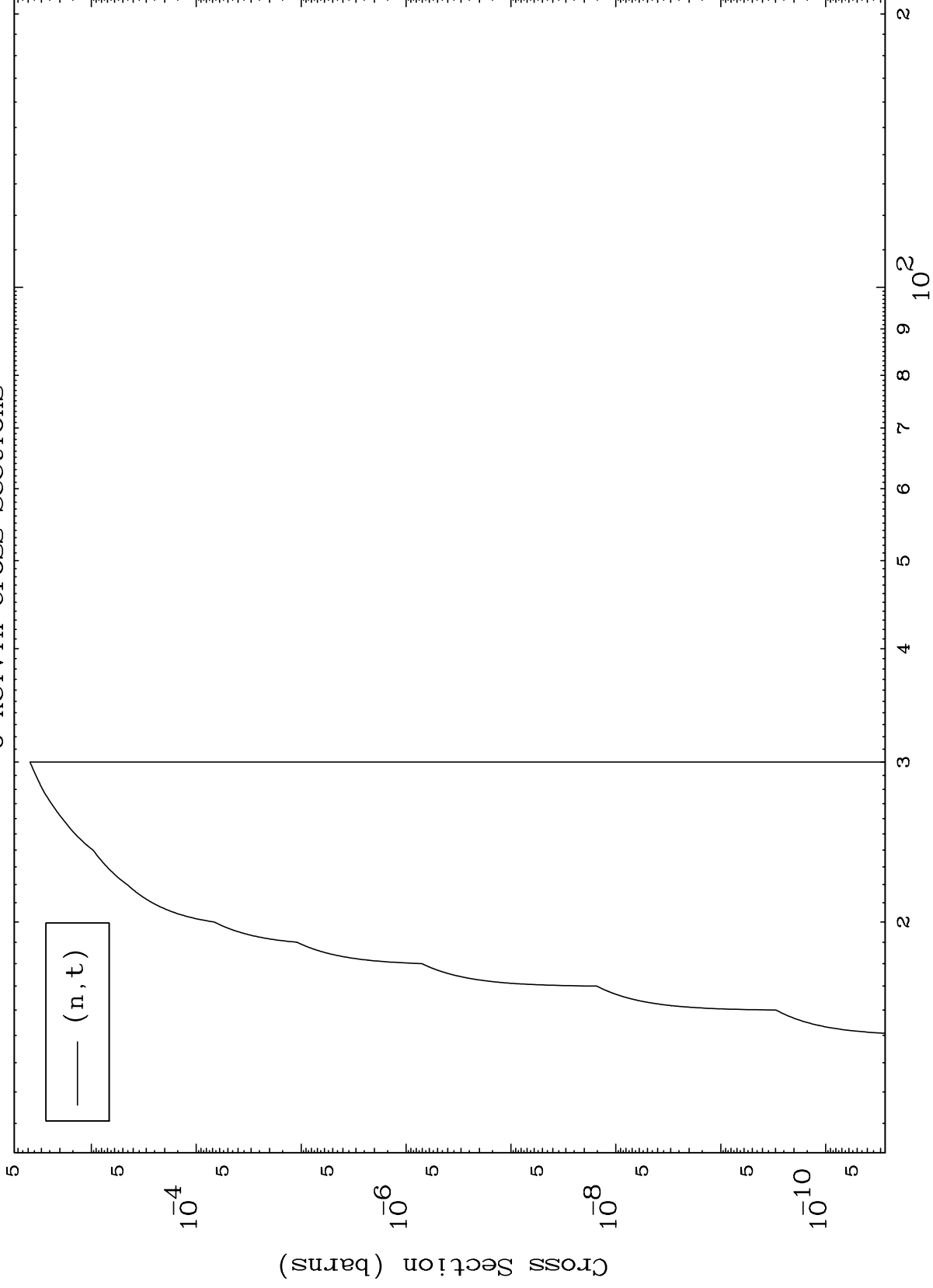
44-Ru-108

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(α, t) Levels

44-Ru-108

0 Kelvin Cross Sections

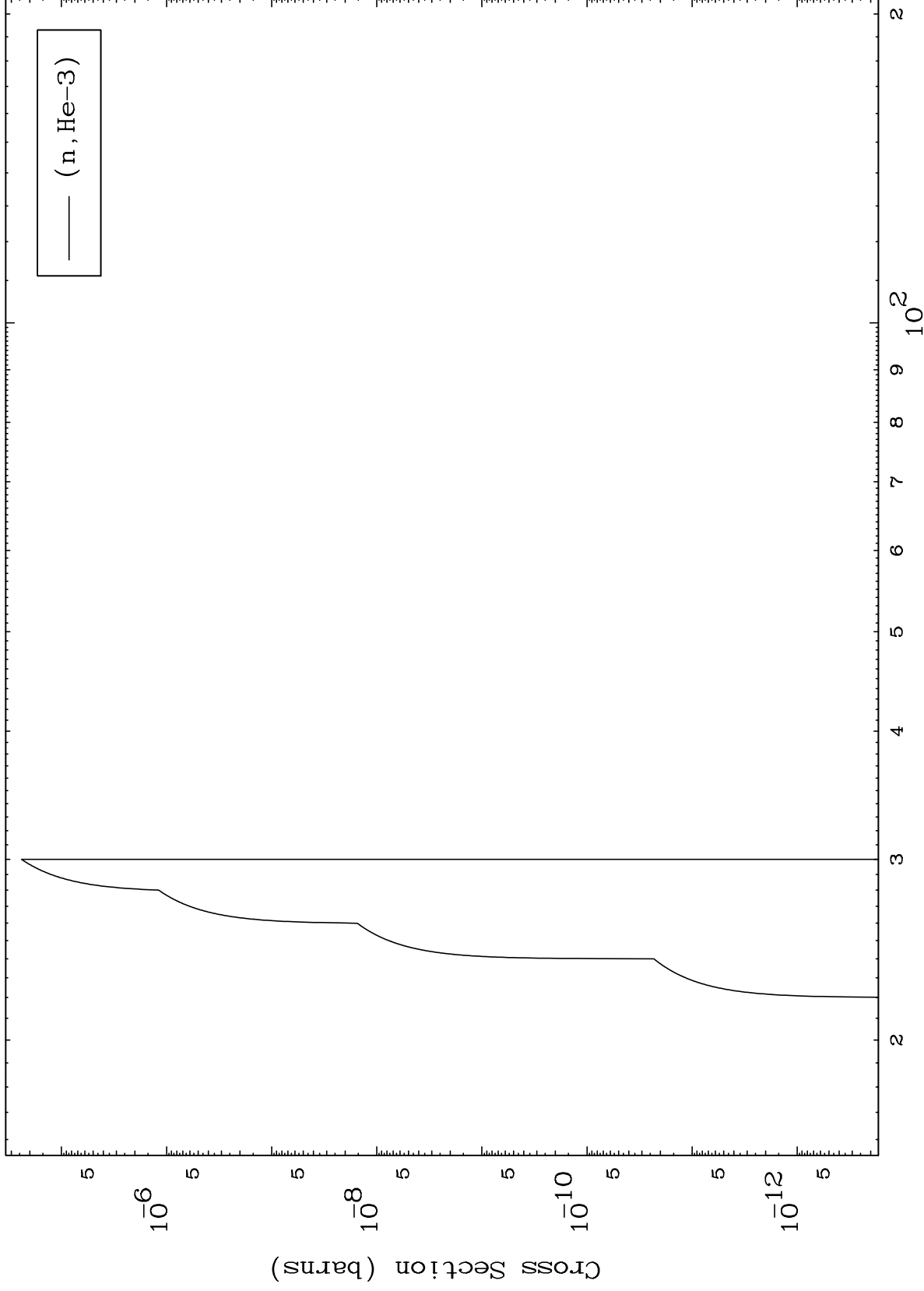


8

Incident Energy (MeV)

44-Ru-108

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

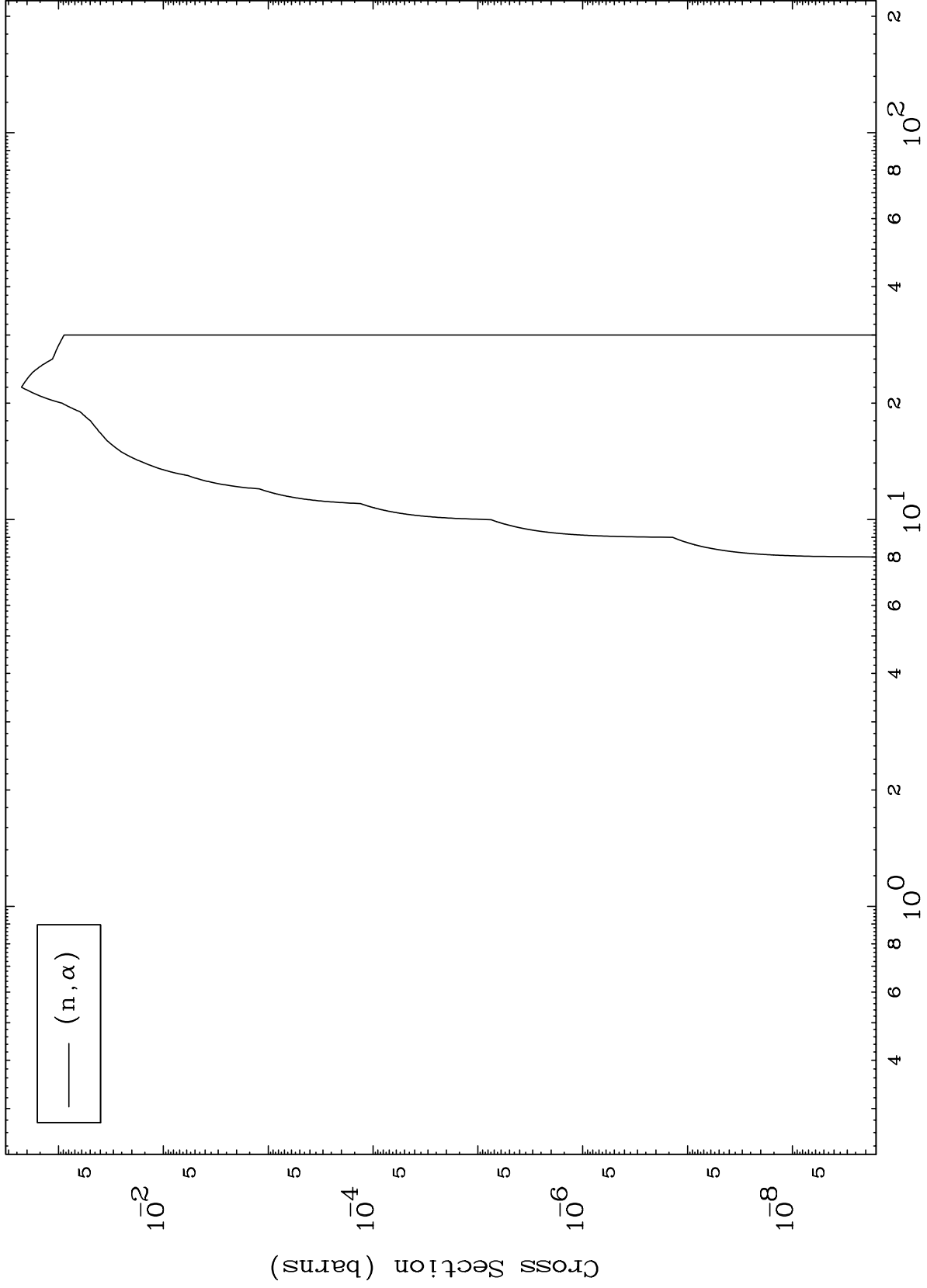


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(α, α) Levels

44-Ru-108

0 Kelvin Cross Sections



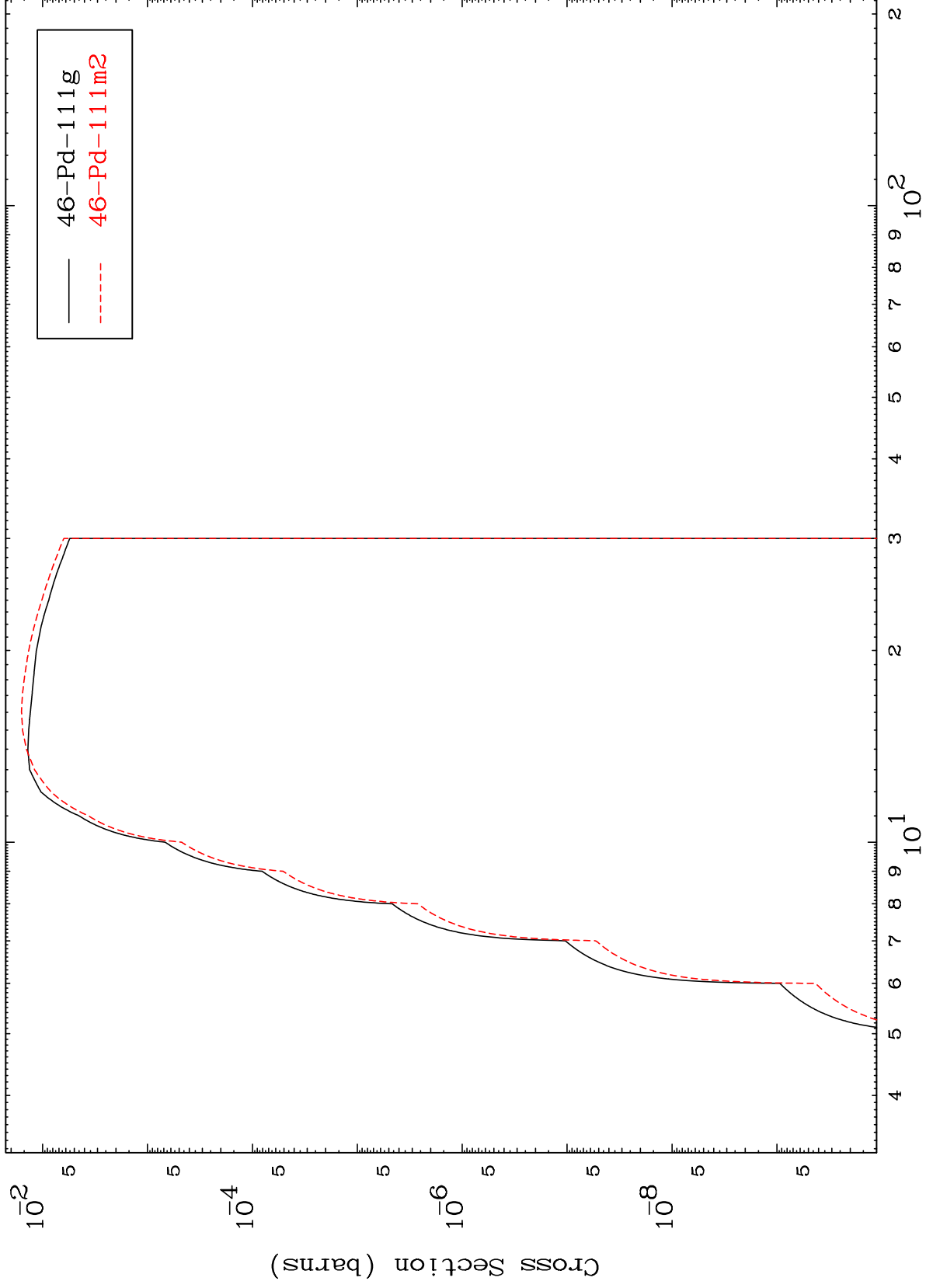
(n, α)

10

Incident Energy (MeV)

44-Ru-108

Inelastic
Radionuclide Production Cross Section

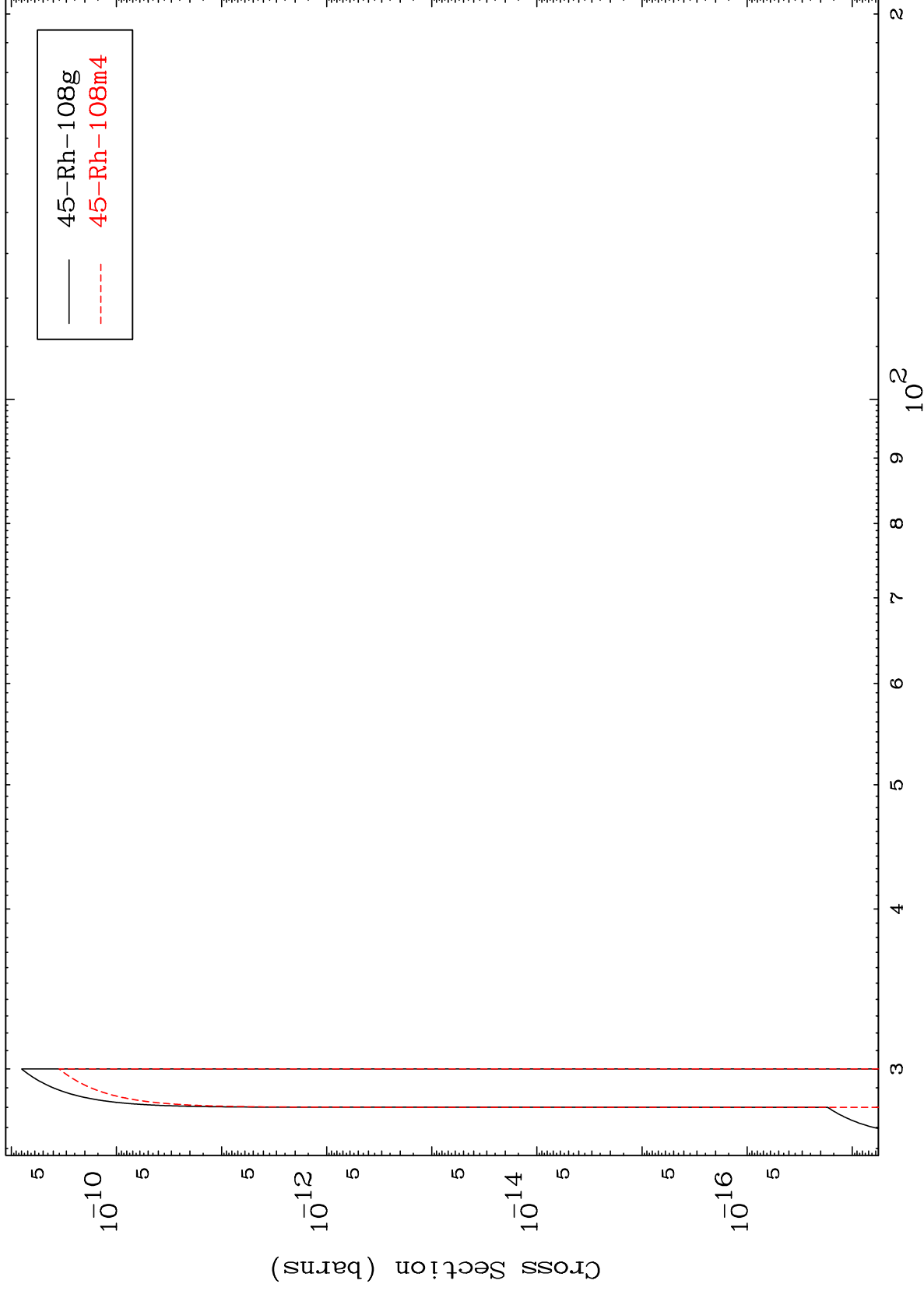


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(n,2n) d

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Radionuclide Production Cross Section

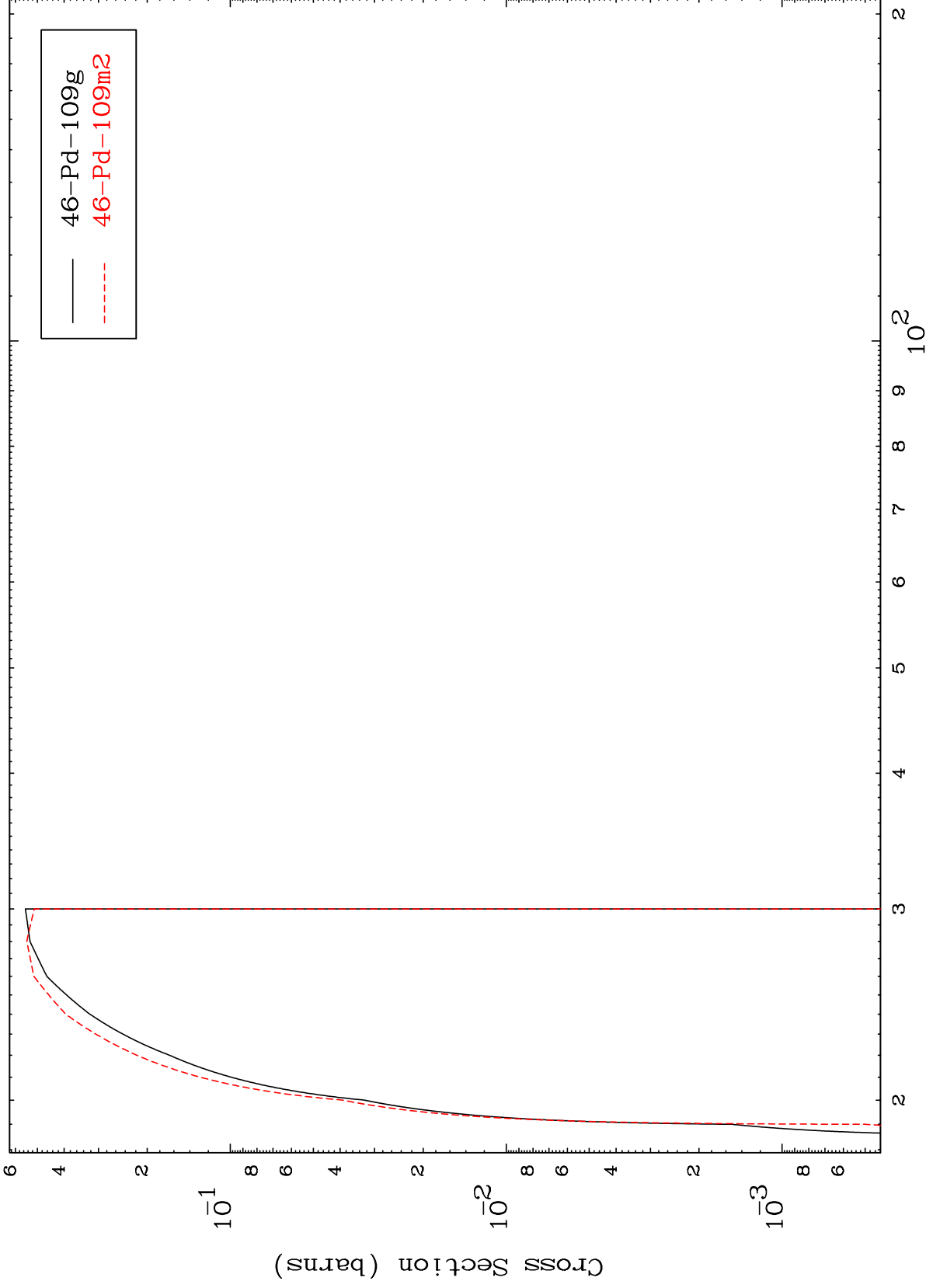


12

Incident Energy (MeV)

44-Ru-108

(n,3n)
Radionuclide Production Cross Section

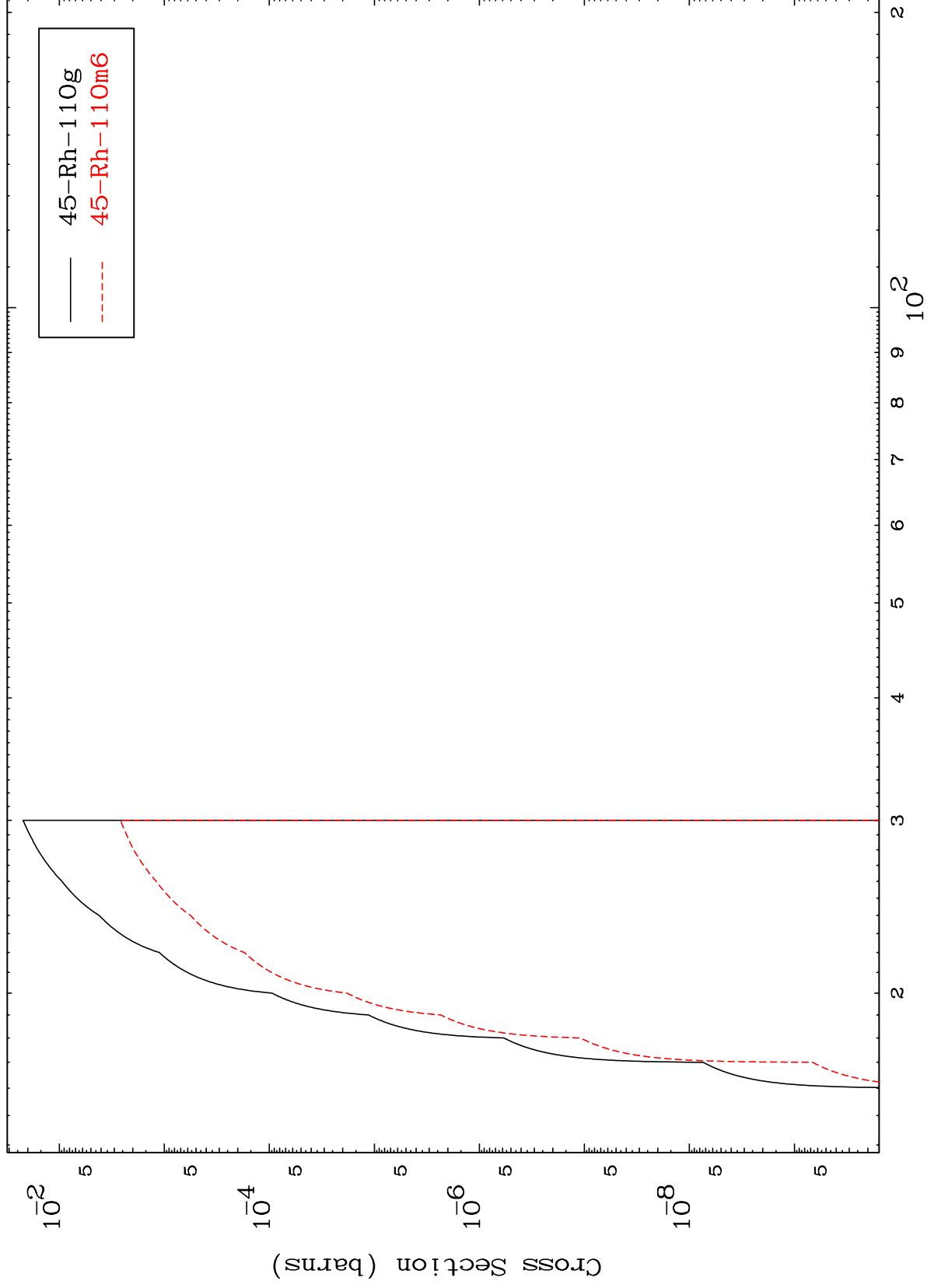


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(n,n') p

44-Ru-108

Radionuclide Production Cross Section



14

Incident Energy (MeV)

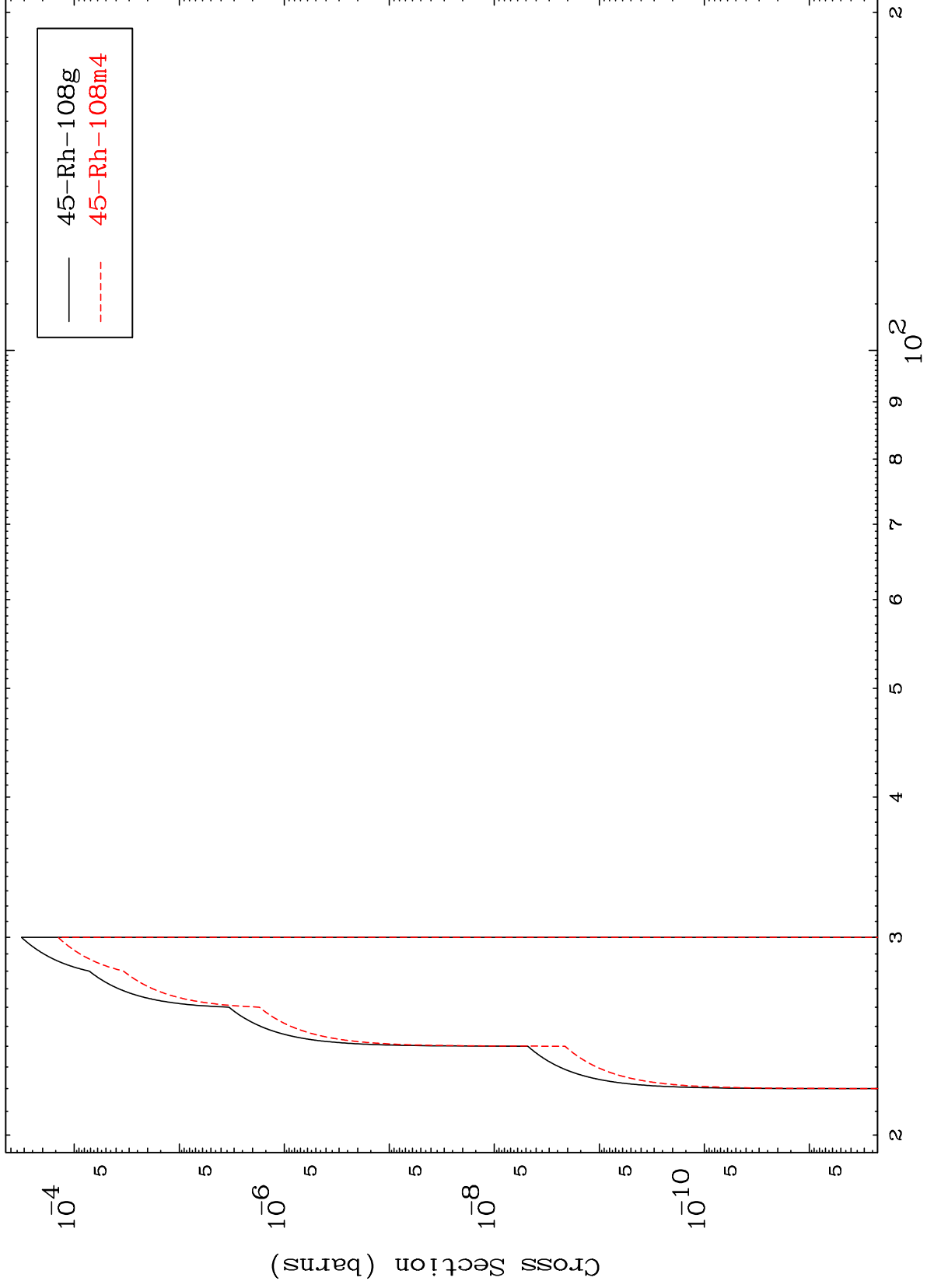
44-Ru-108

MAT 4461

(n,n') t

44-Ru-108

Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-108

(n,d)
Radionuclide Production Cross Section

