

Program EVALPLOT
(Version 2021-1)

by

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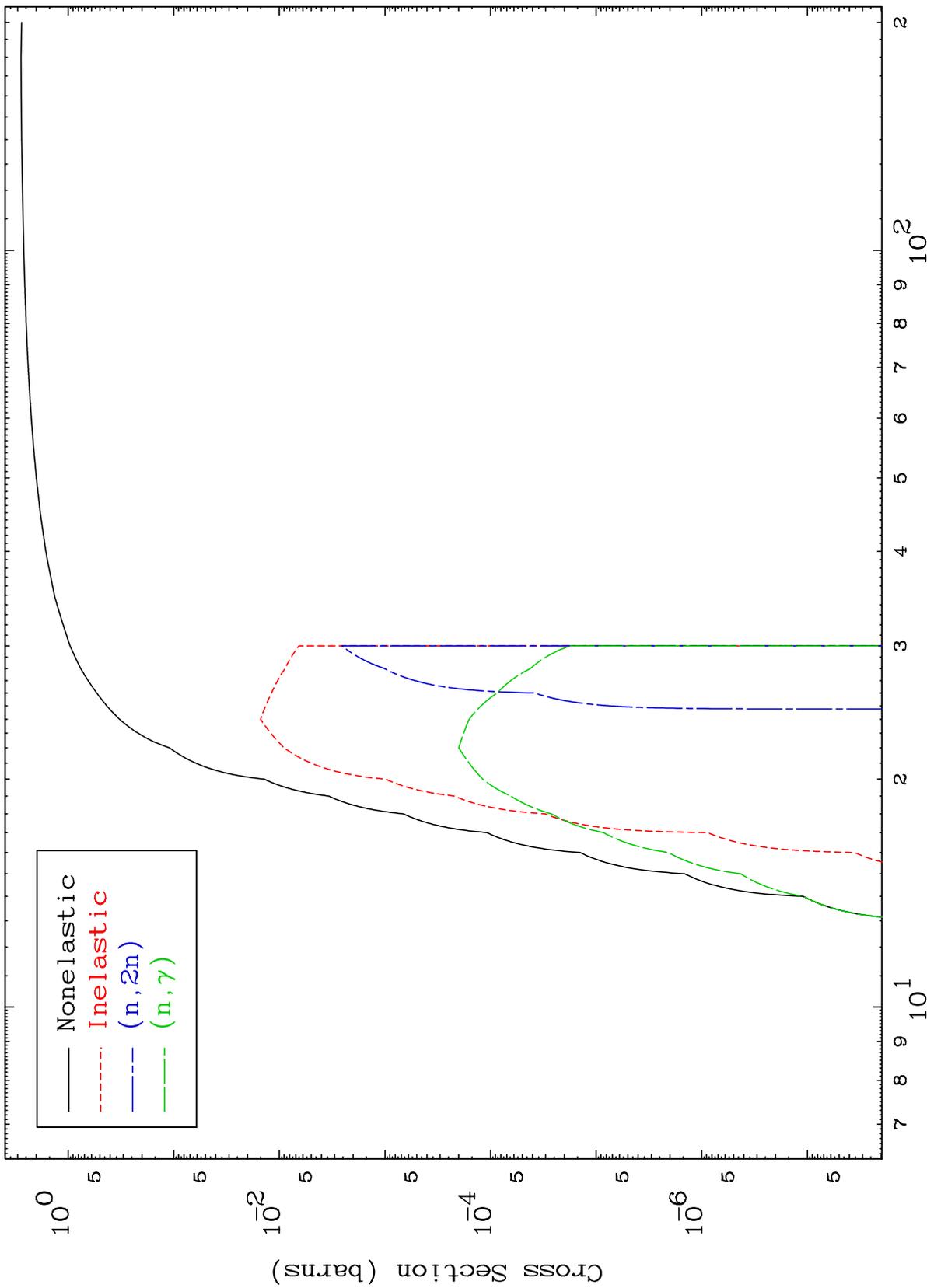
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Press Mouse Button to Start

MAT 8608

0 Kelvin Cross Sections

86-Rn-205m



1

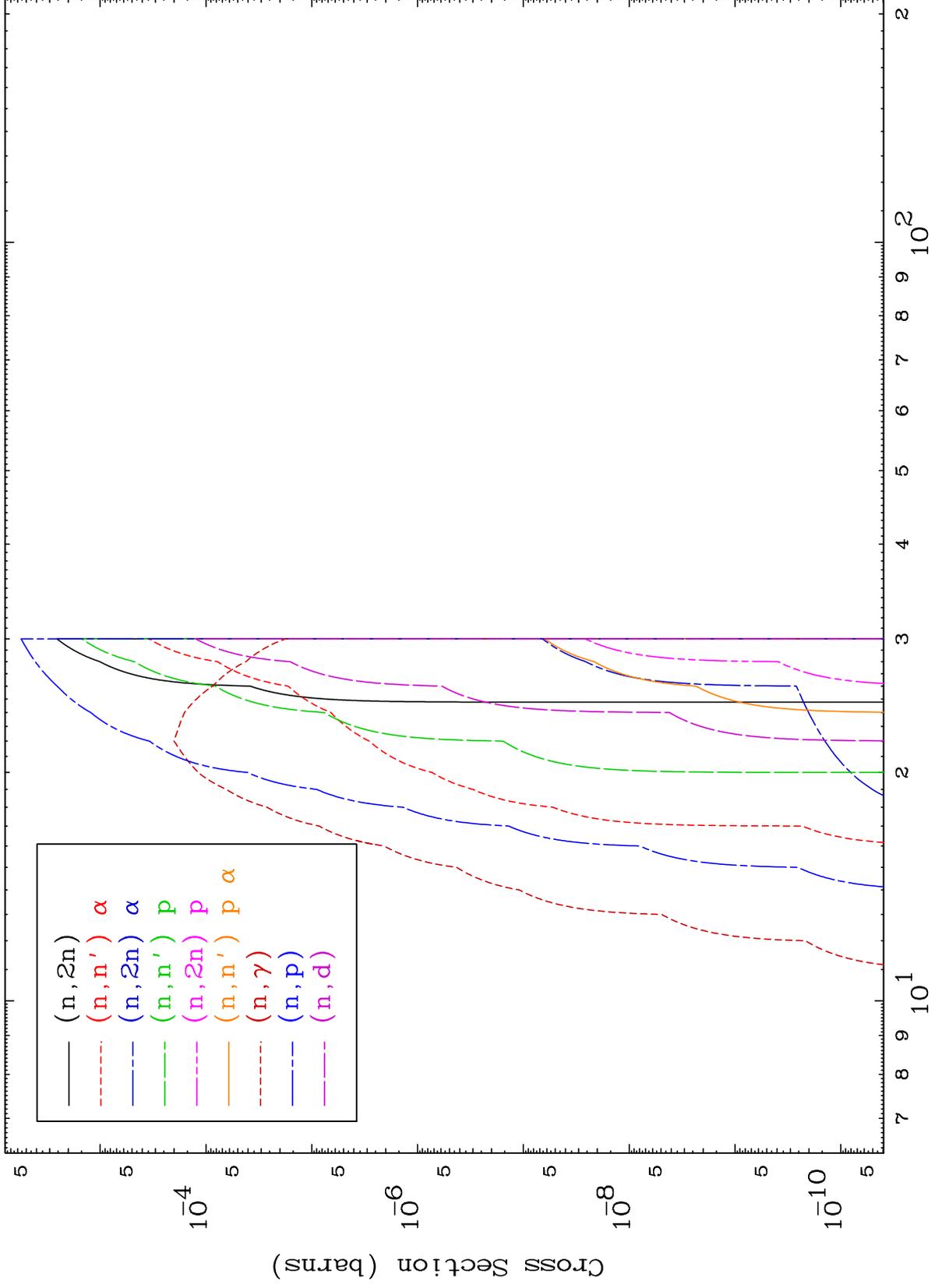
Incident Energy (MeV)

86-Rn-205m

MAT 8608

α Neutron Absorption
0 Kelvin Cross Sections

86-Rn-205m



2

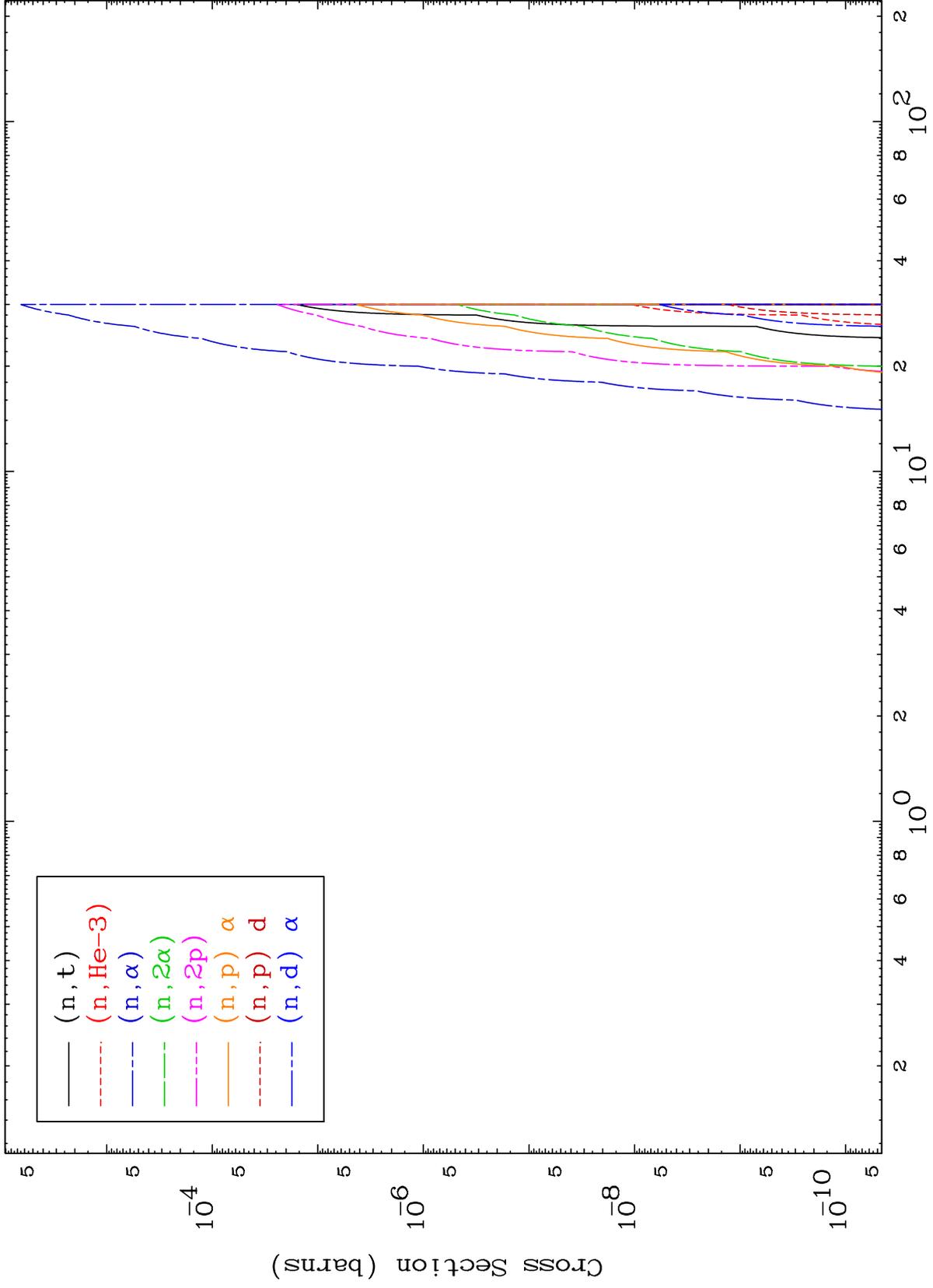
Incident Energy (MeV)

86-Rn-205m

MAT 8608

α Neutron Absorption
0 Kelvin Cross Sections

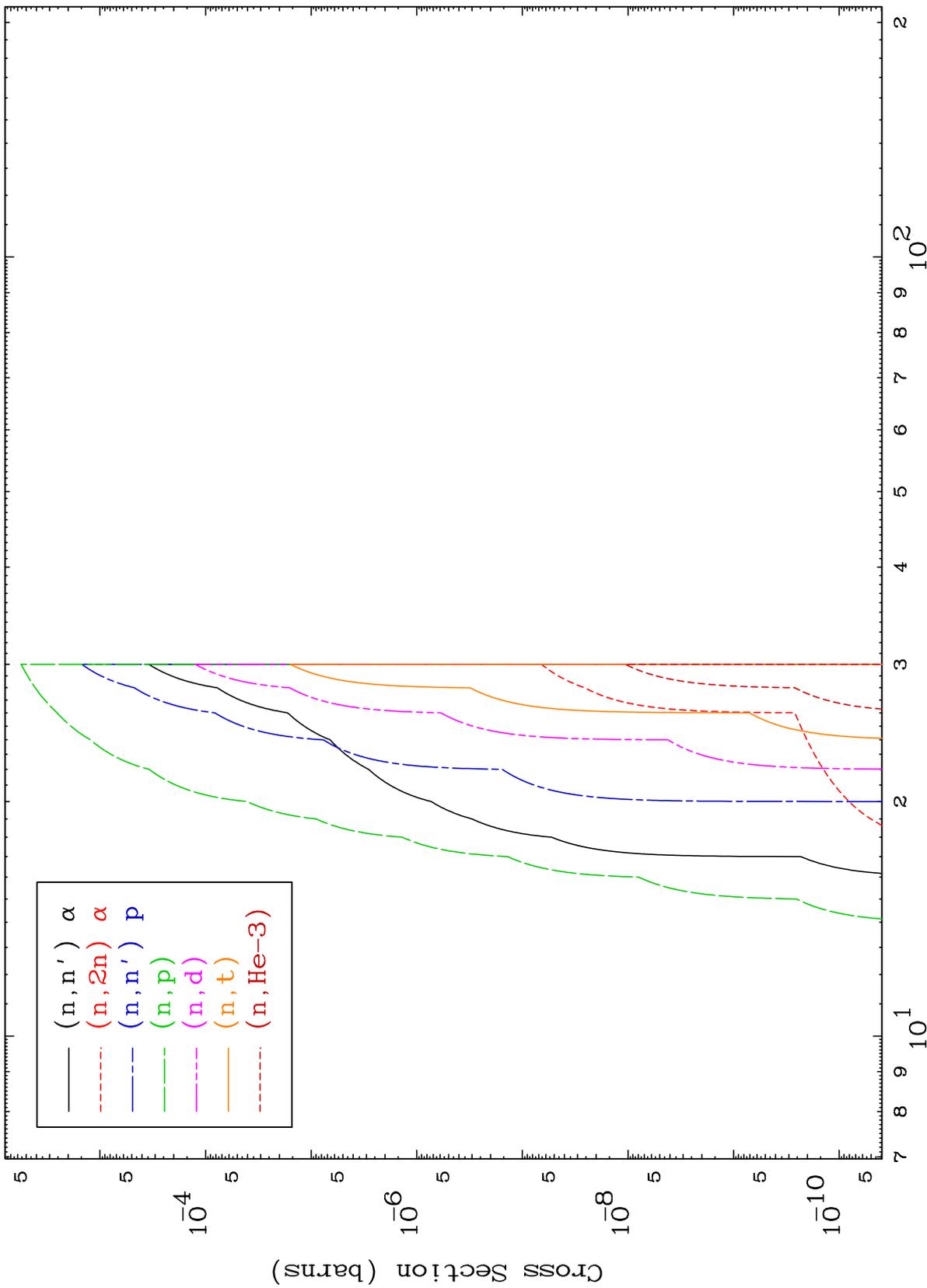
86-Rn-205m



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α Charged Particle
0 Kelvin Cross Sections

86-Rn-205m



4

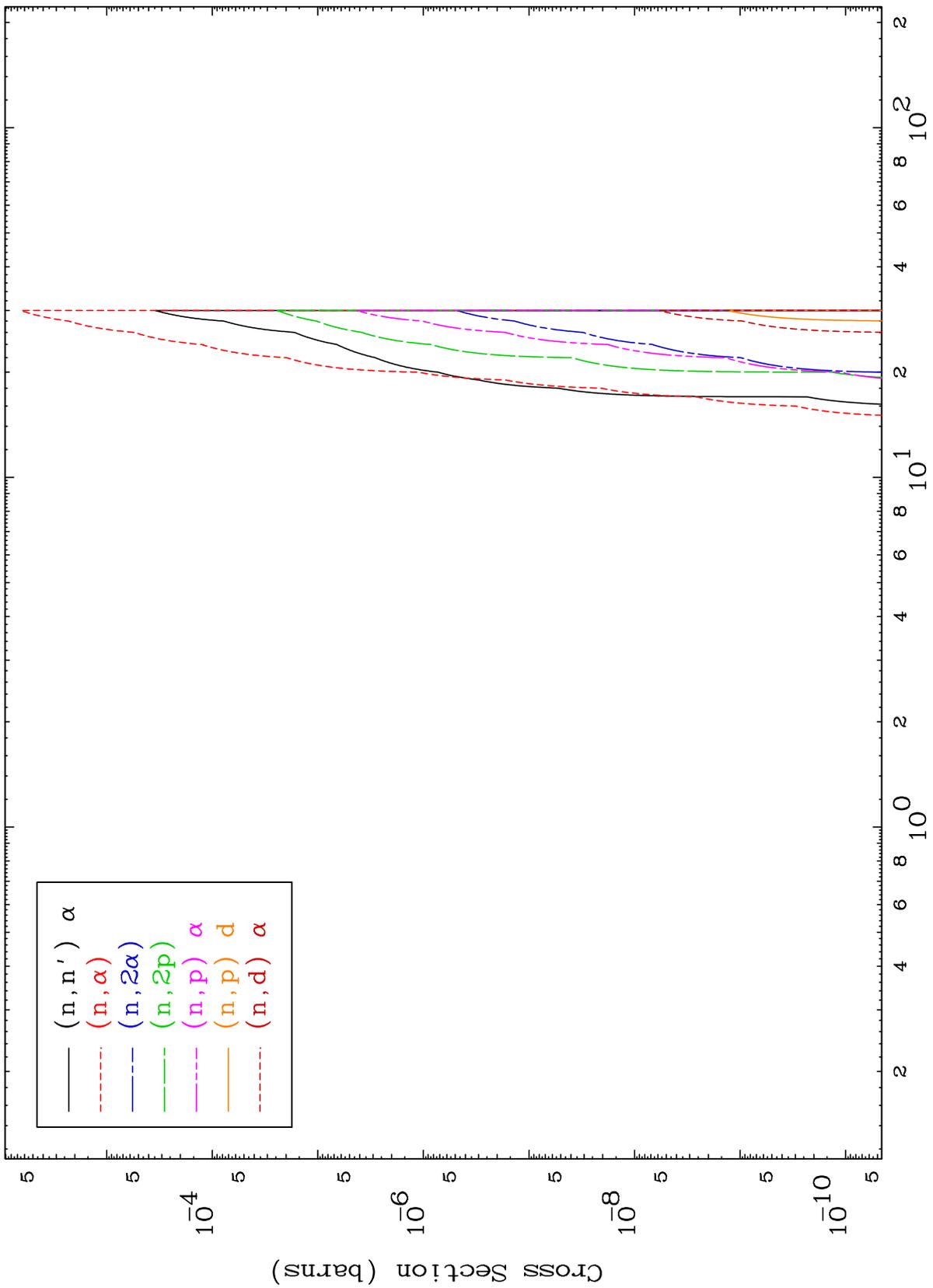
Incident Energy (MeV)

86-Rn-205m

MAT 8608

α Charged Particle
0 Kelvin Cross Sections

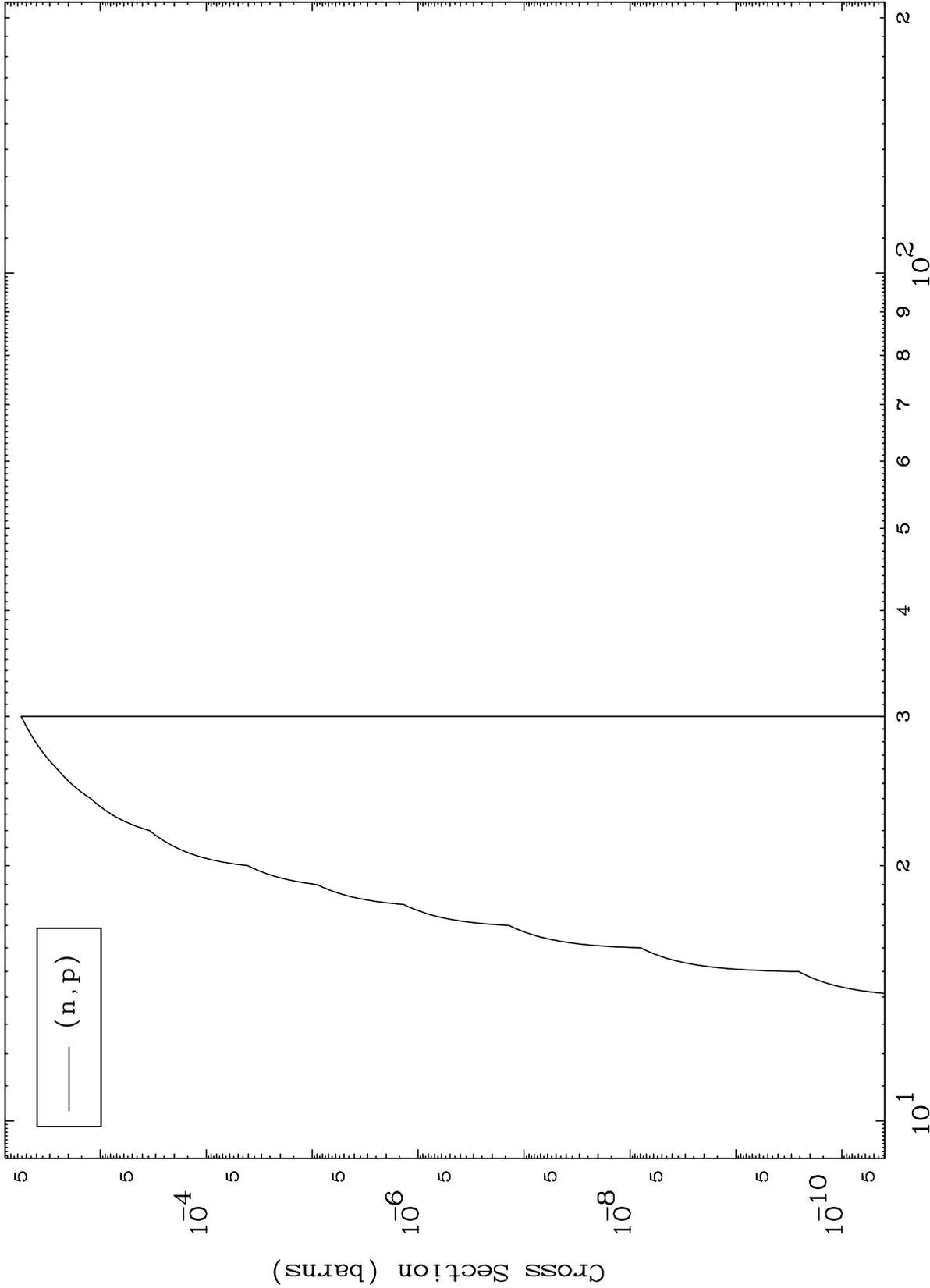
86-Rn-205m



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(α, p) Levels
0 Kelvin Cross Sections

86-Rn-205m



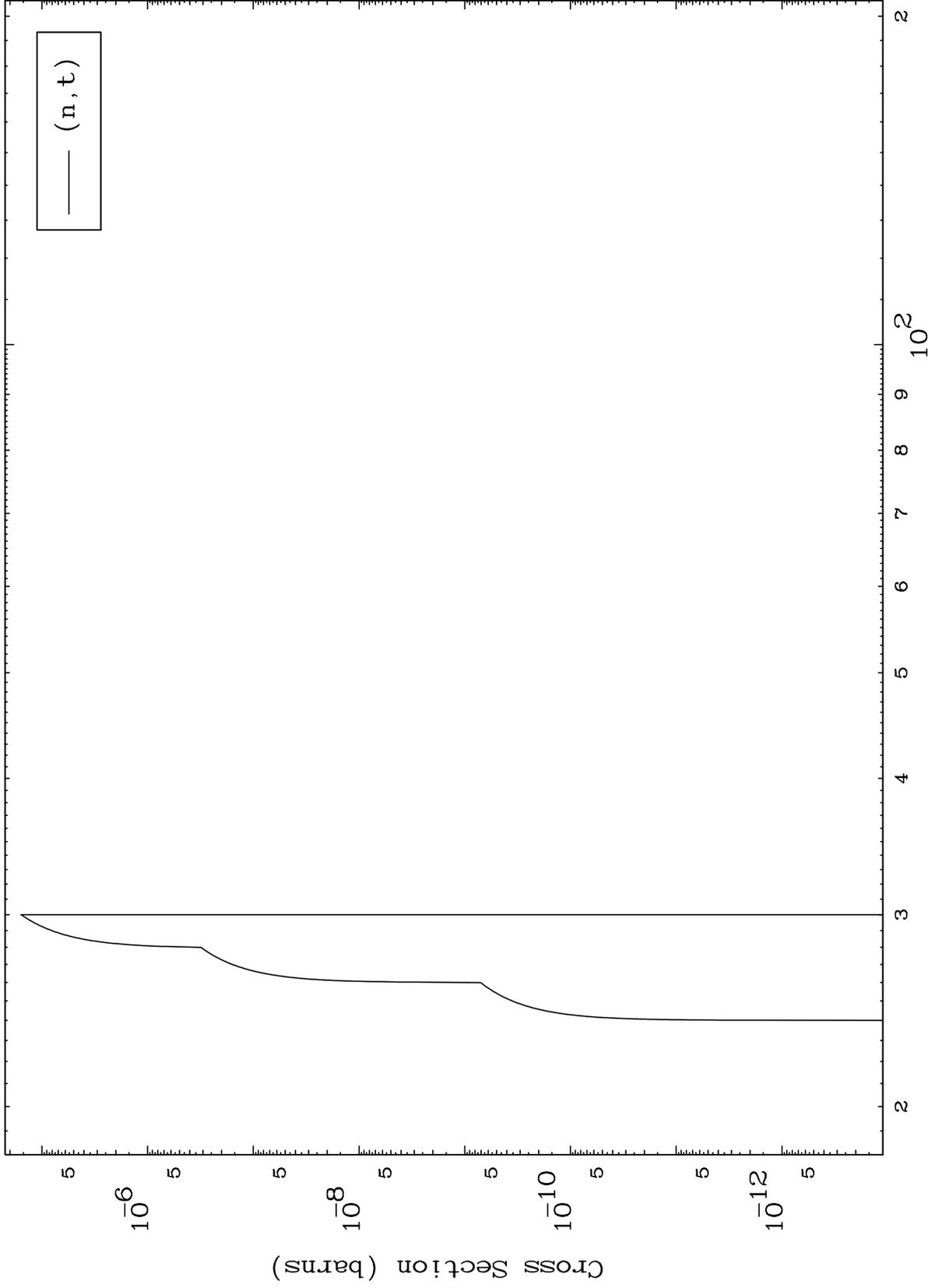
Incident Energy (MeV)

86-Rn-205m

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(α, t) Levels
0 Kelvin Cross Sections

86-Rn-205m



8

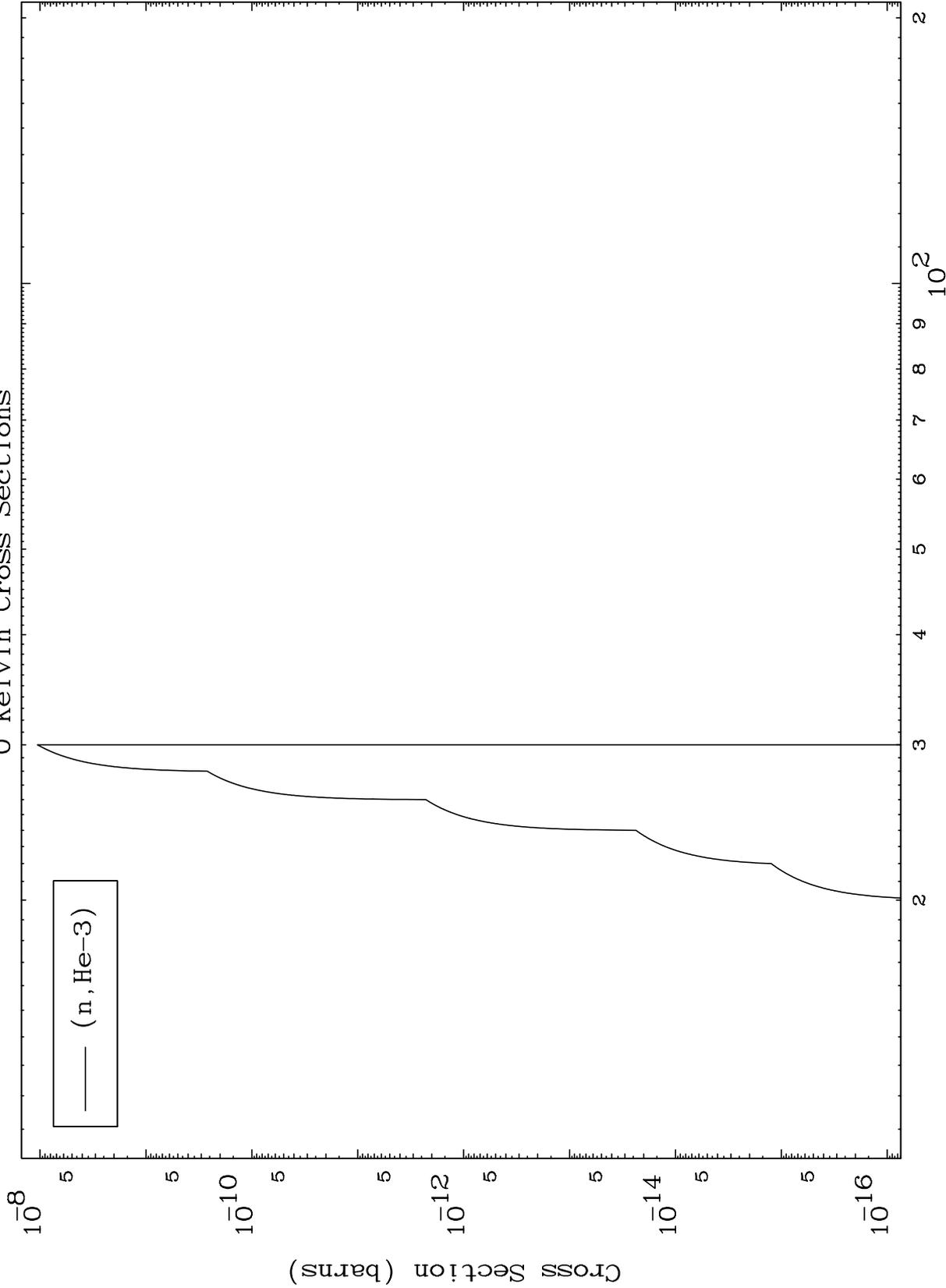
Incident Energy (MeV)

86-Rn-205m

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

86-Rn-205m

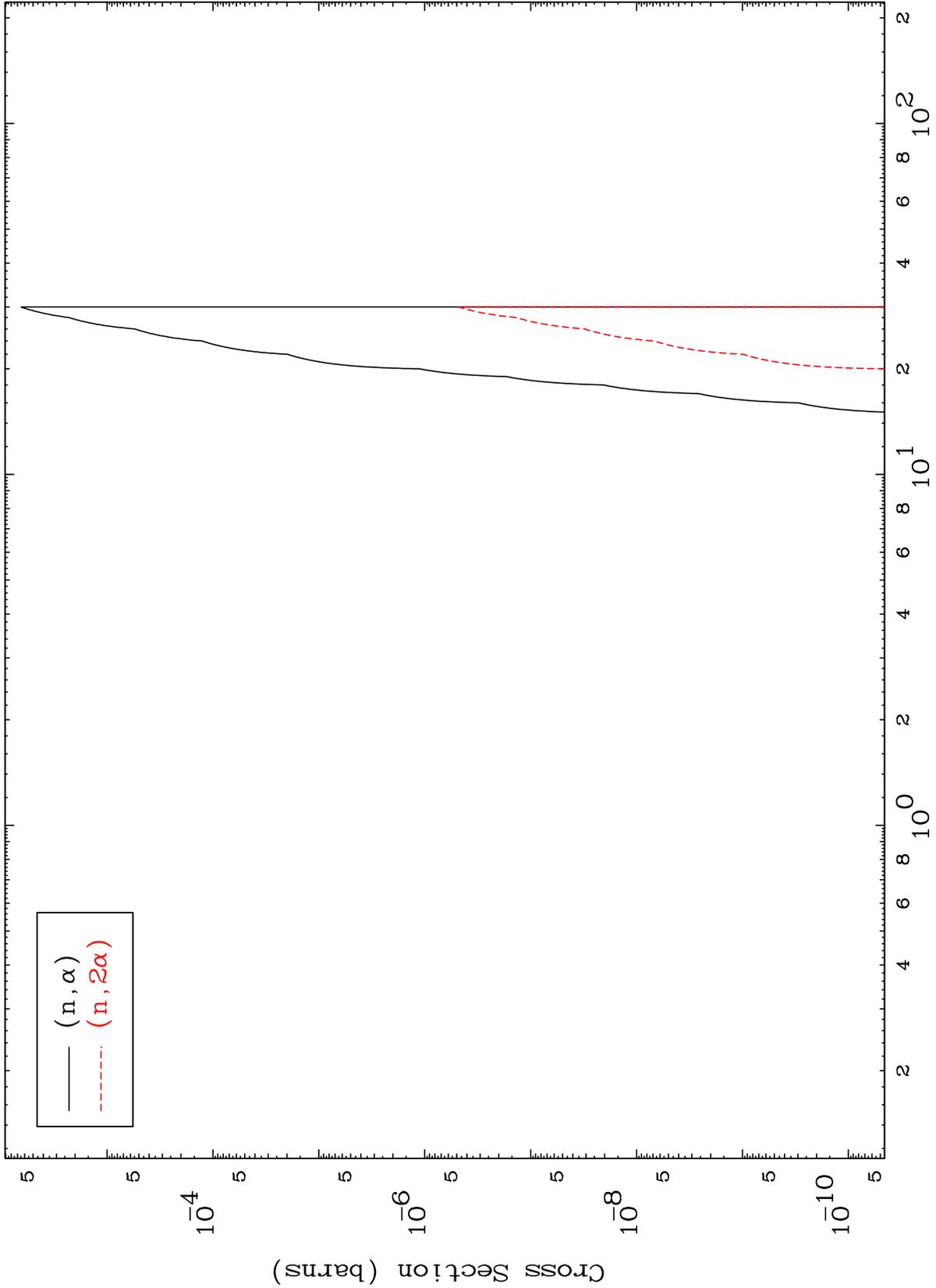


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(α, α) Levels

86-Rn-205m

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

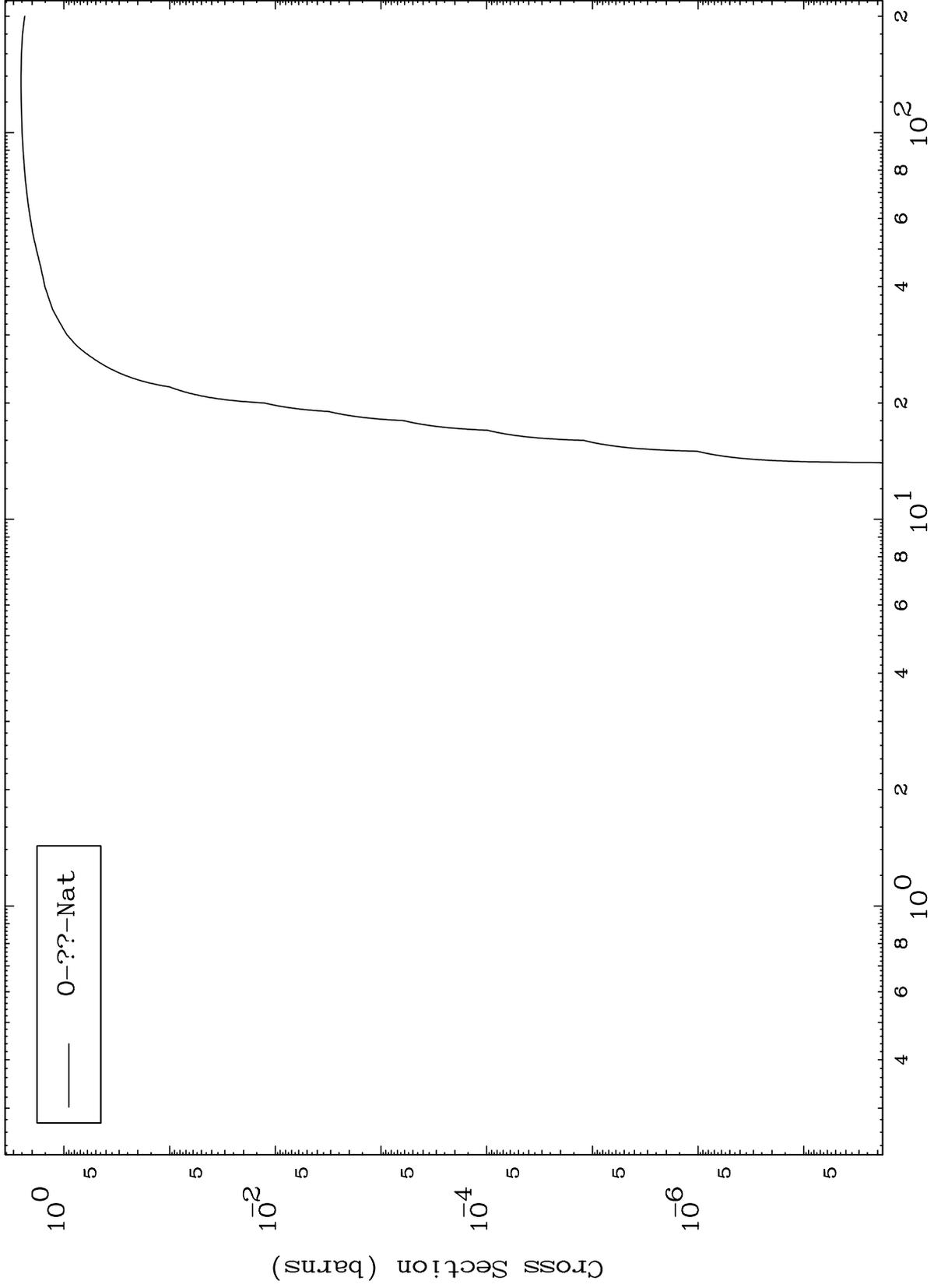
86-Rn-205m

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Fission

86-Rn-205m

Radionuclide Production Cross Section

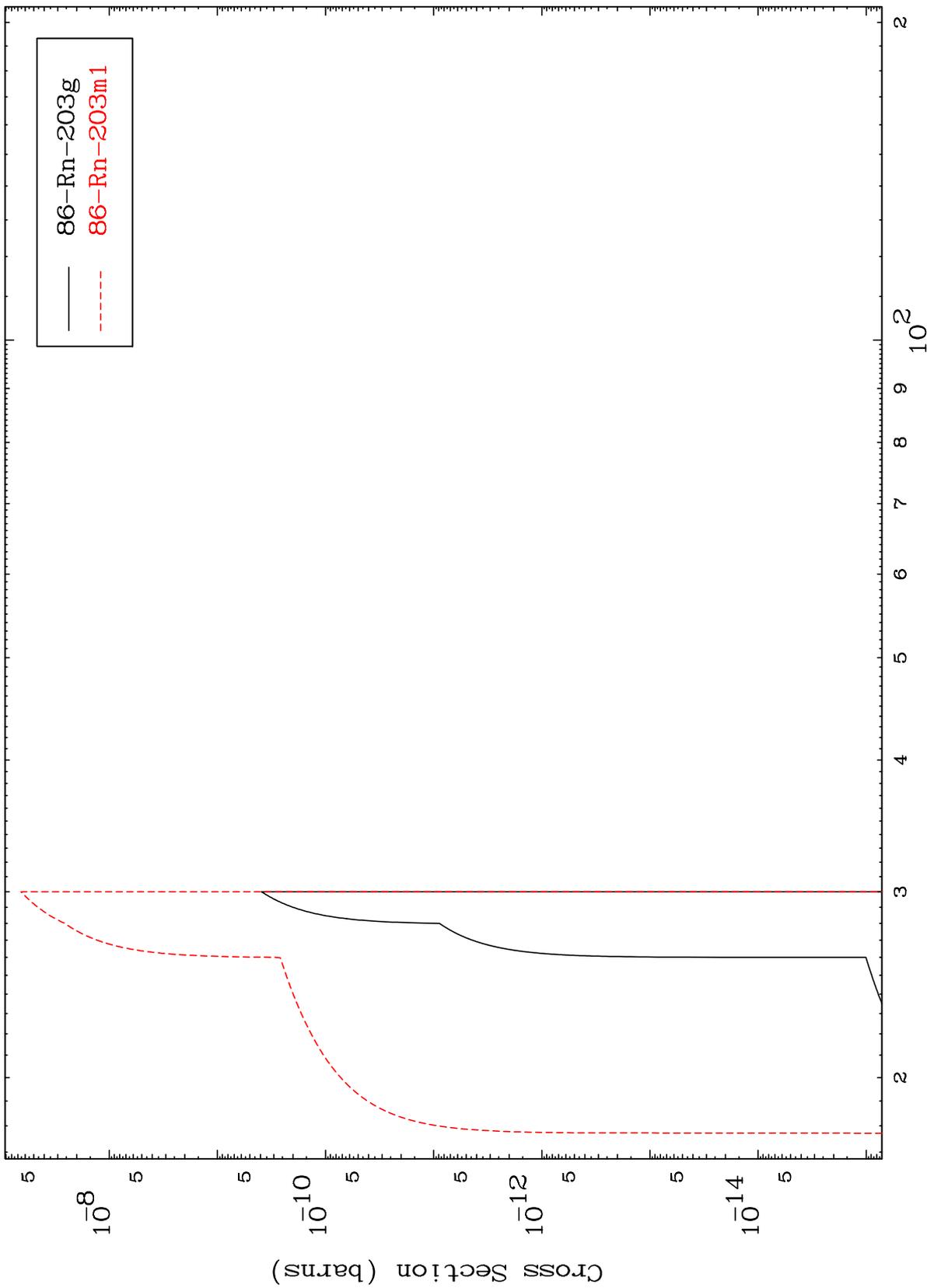


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$(n,2n) \alpha$

86-Rn-205m

Radionuclide Production Cross Section



12

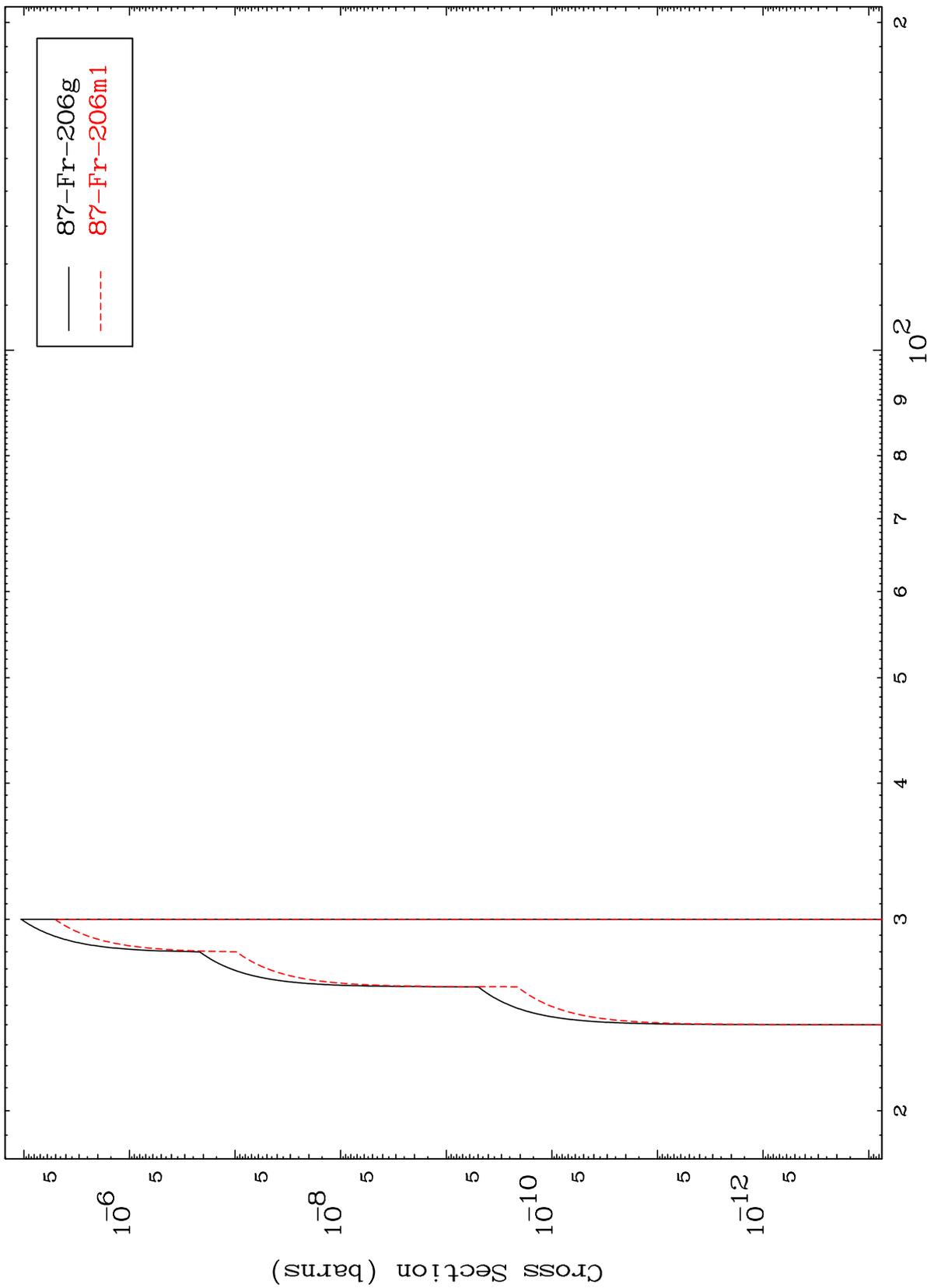
Incident Energy (MeV)

86-Rn-205m

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86-Rn-205m

(n, t)
Radionuclide Production Cross Section



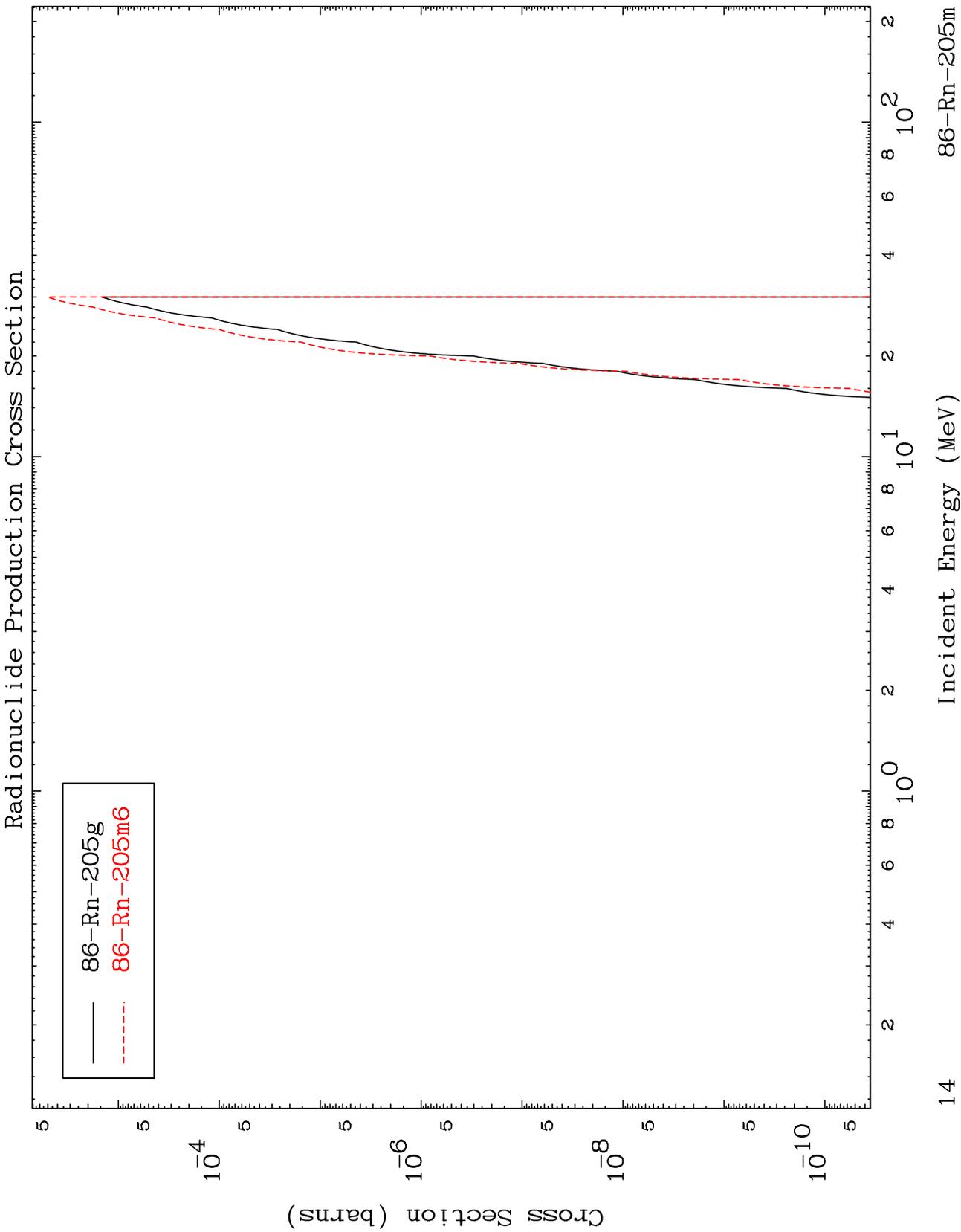
13

Incident Energy (MeV)

86-Rn-205m

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86-Rn-205m

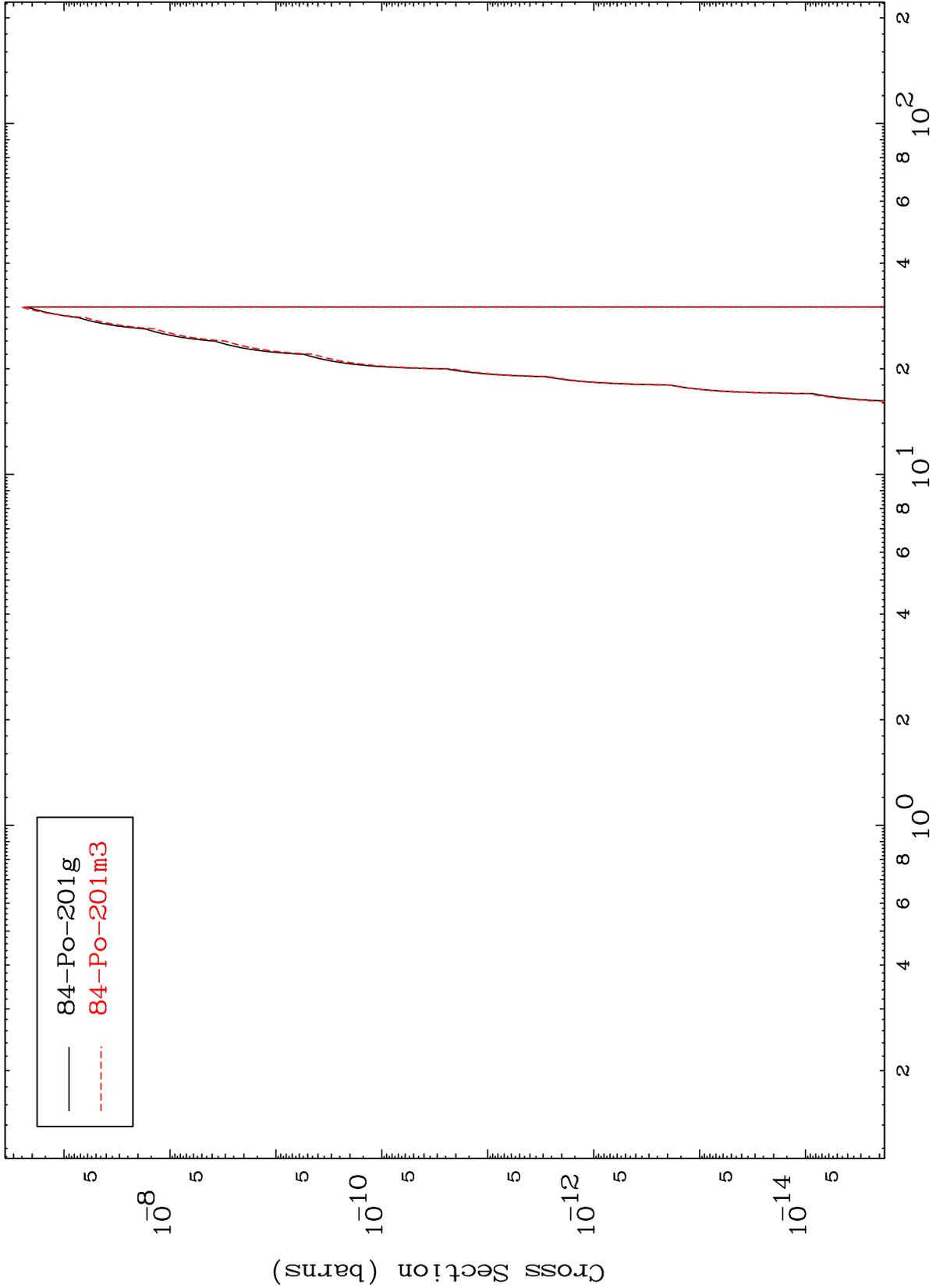


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(n,2α)

86-Rn-205m

Radionuclide Production Cross Section

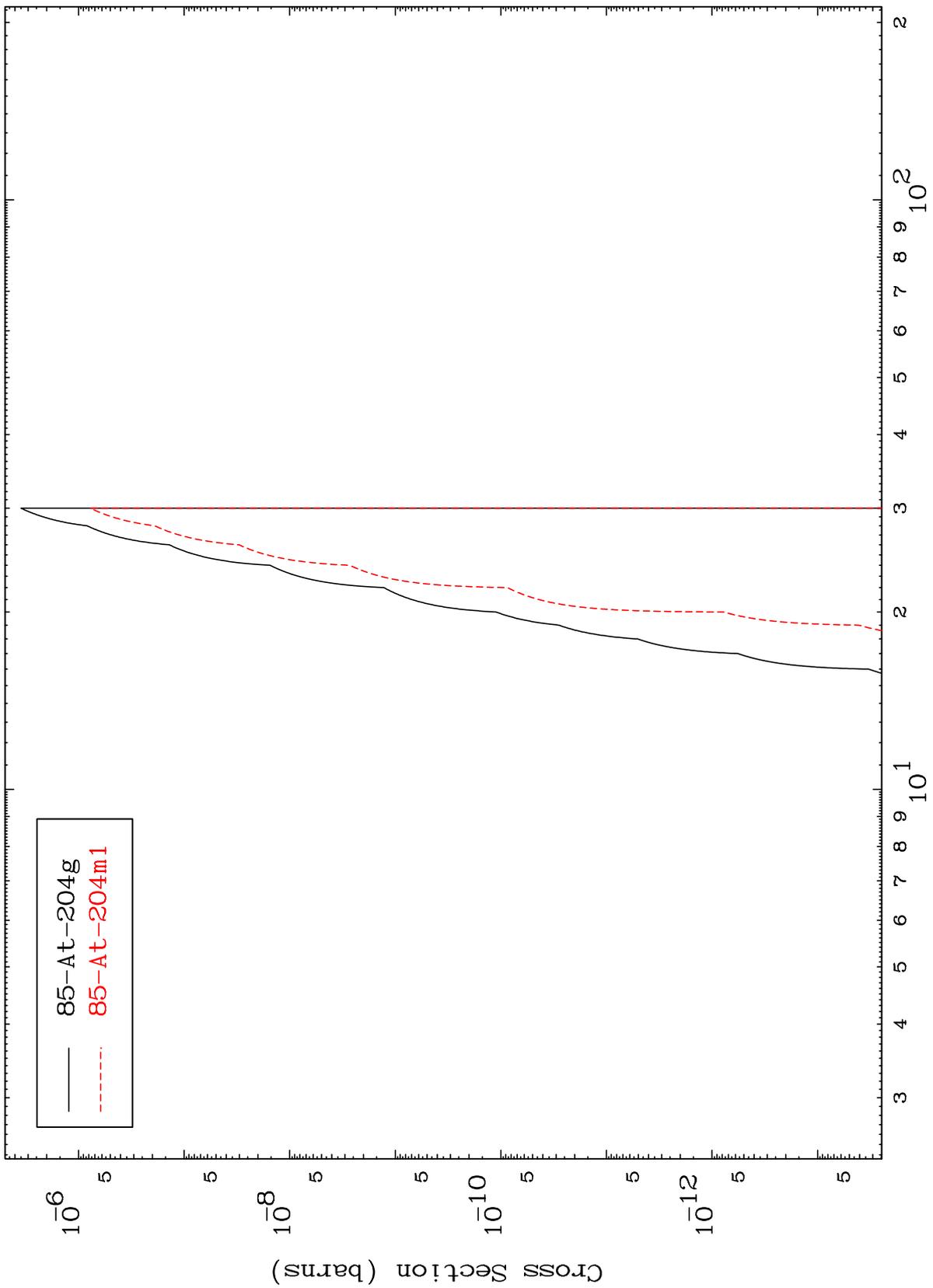


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(n,p) α

86-Rn-205m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

86-Rn-205m