

Program EVALPLOT
(Version 2021-1)

by

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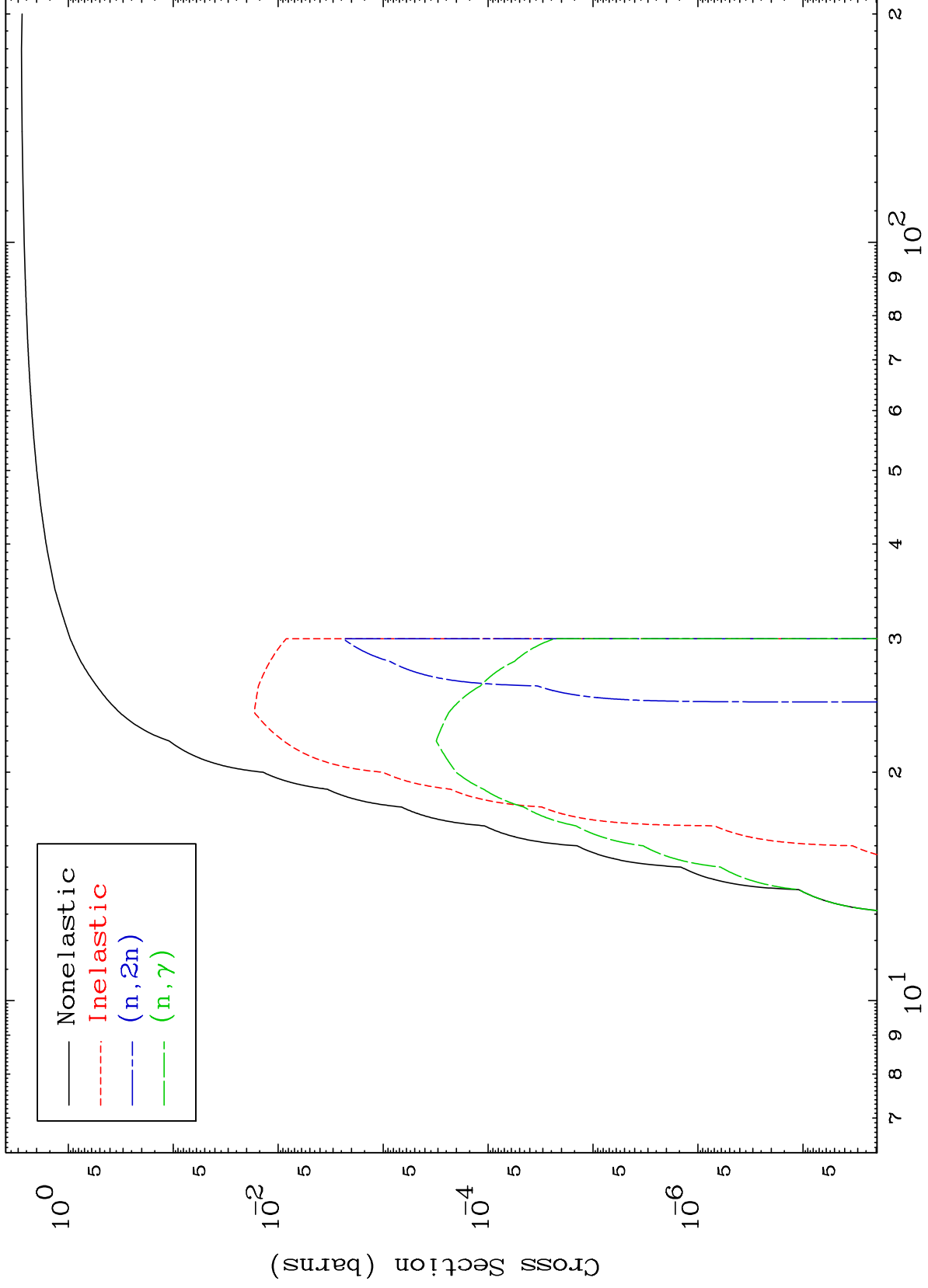
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8608

0 Kelvin Cross Sections

86-Rn-205m



1

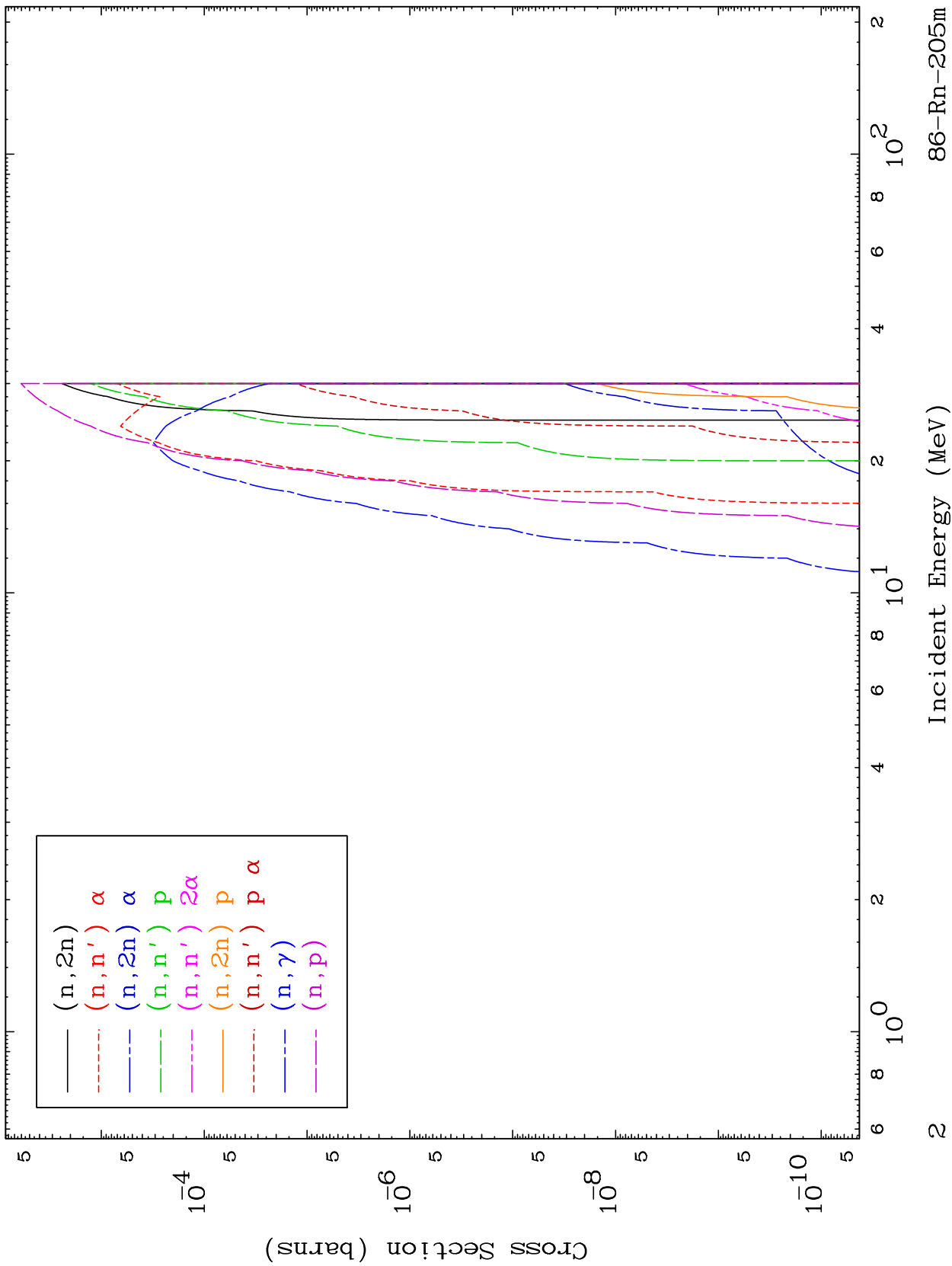
Incident Energy (MeV)

86-Rn-205m

MAT 8608

α Neutron Absorption
0 Kelvin Cross Sections

86-Rn-205m



2

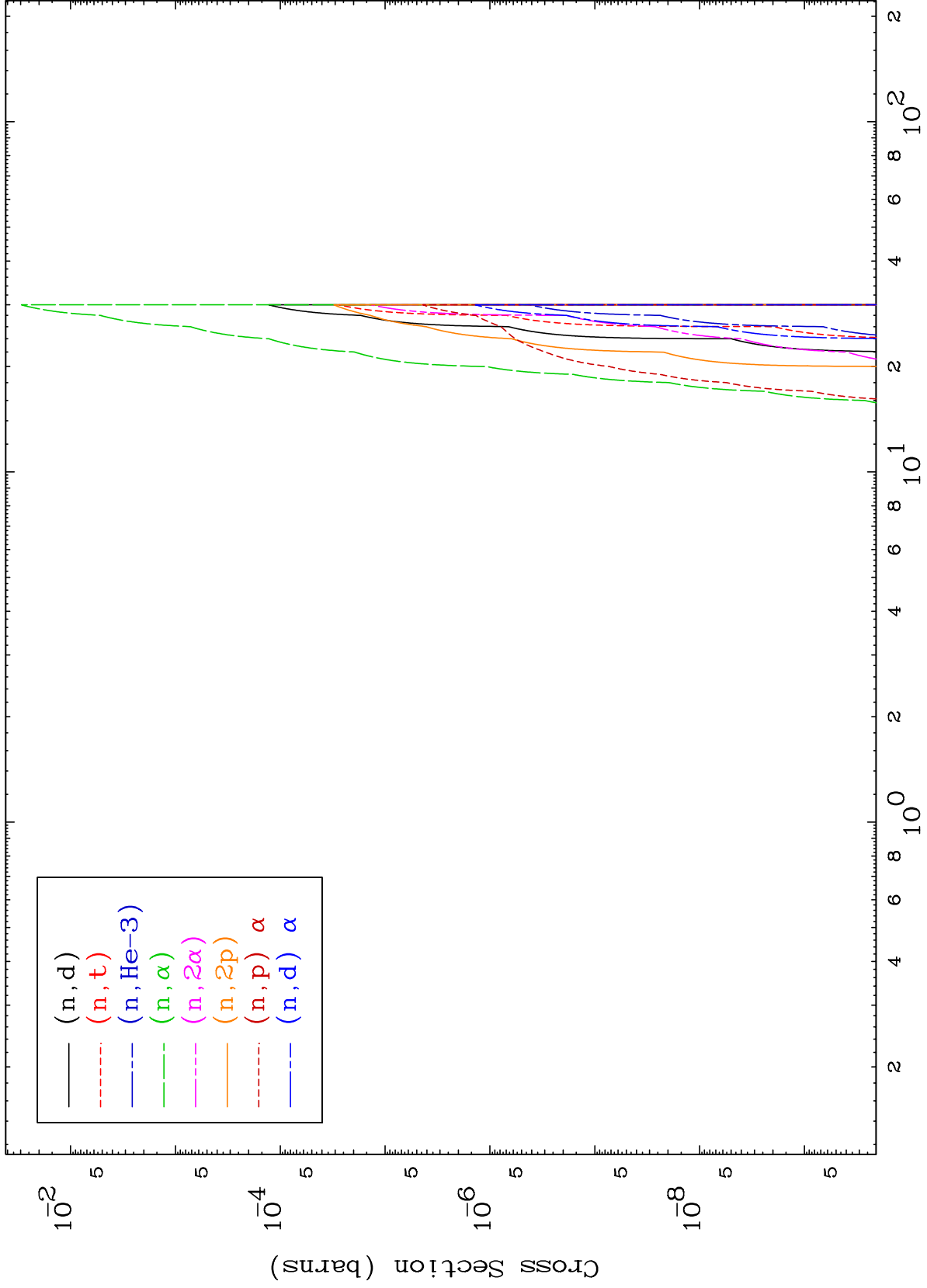
Incident Energy (MeV)

86-Rn-205m

MAT 8608

α Neutron Absorption
0 Kelvin Cross Sections

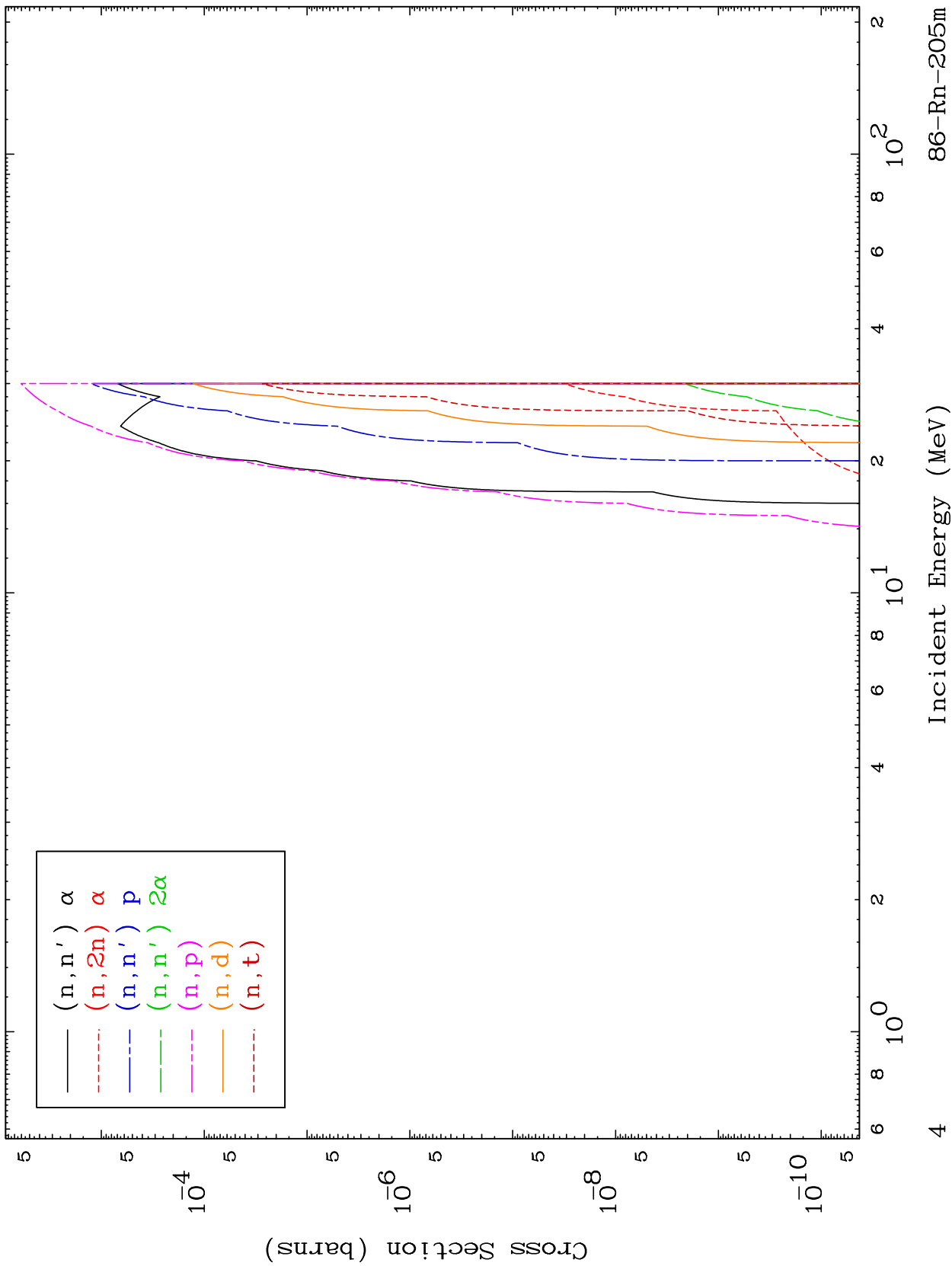
86-Rn-205m



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α Charged Particle
0 Kelvin Cross Sections

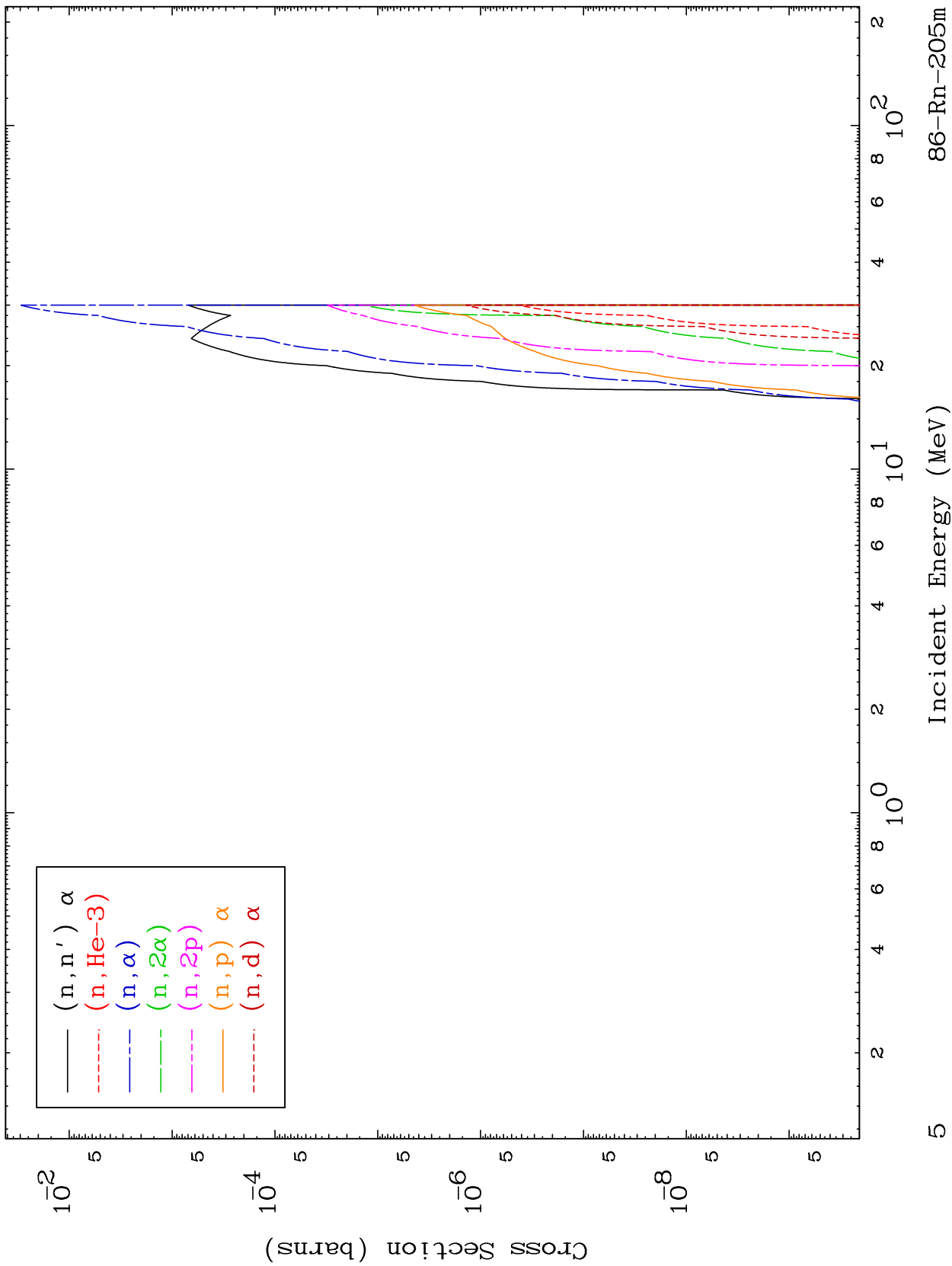
86-Rn-205m



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α Charged Particle
0 Kelvin Cross Sections

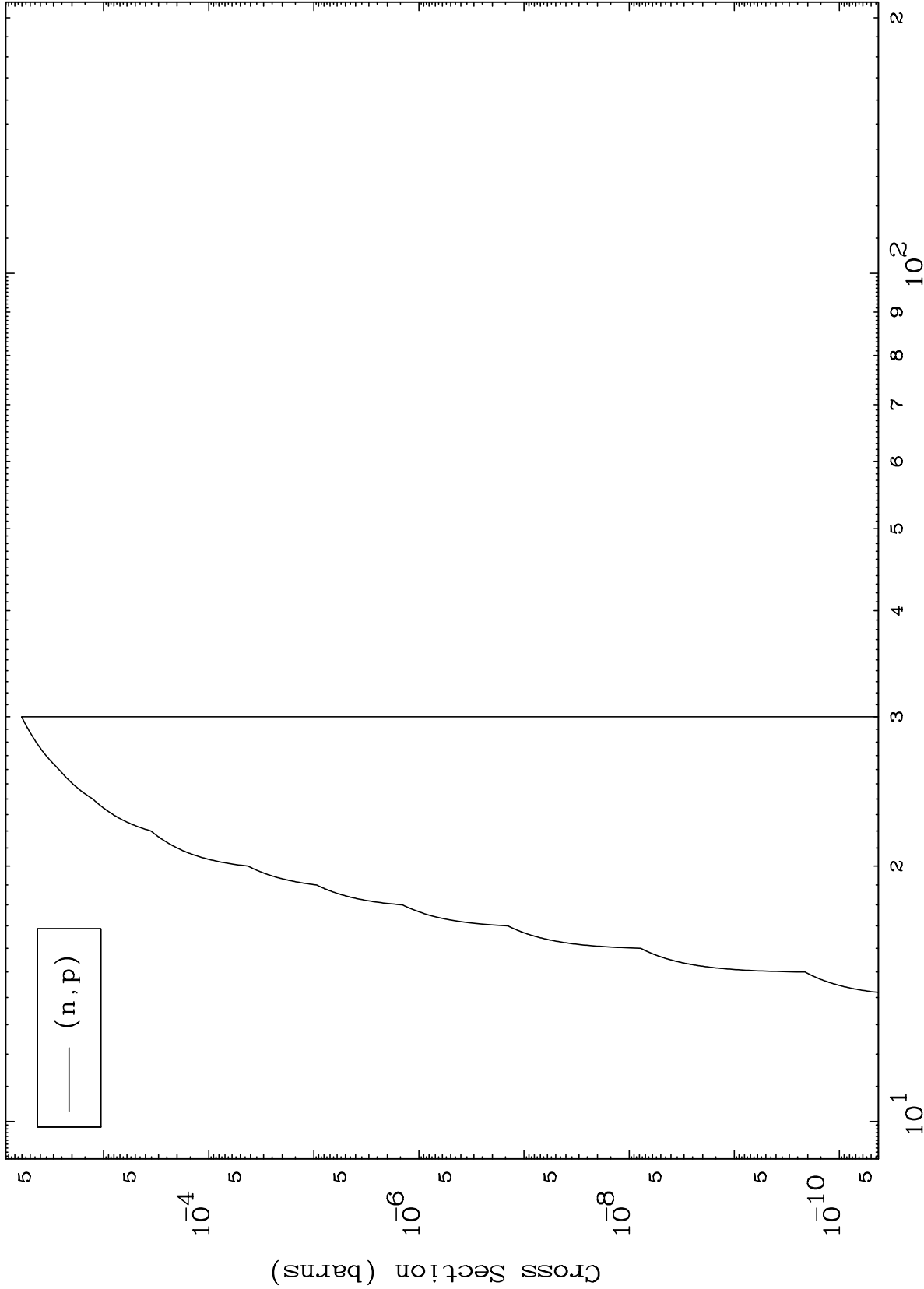
86-Rn-205m



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(α, p) Levels
0 Kelvin Cross Sections

86-Rn-205m



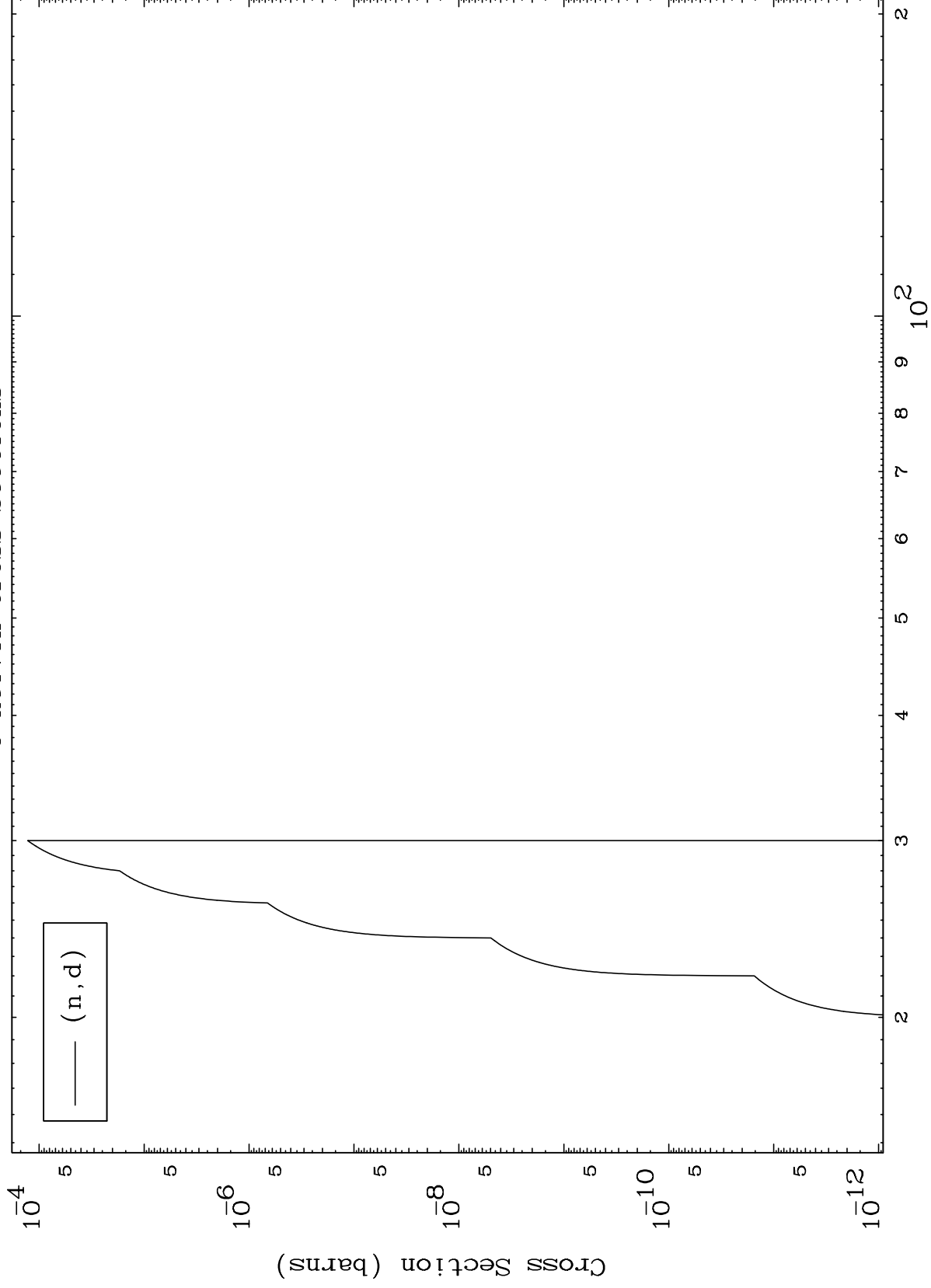
Incident Energy (MeV)

86-Rn-205m

MAT 8608

(α, d) Levels
0 Kelvin Cross Sections

86-Rn-205m



7

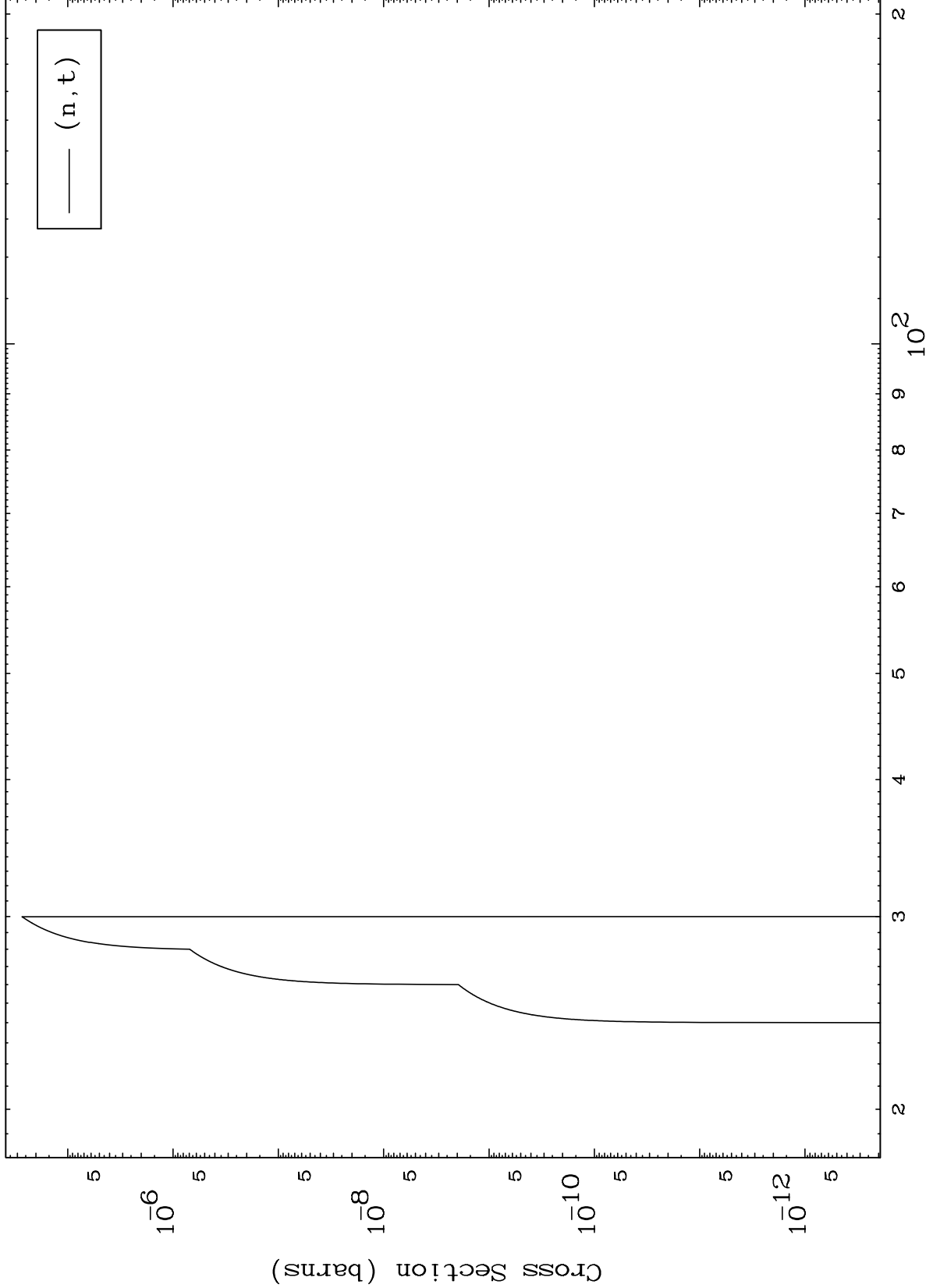
Incident Energy (MeV)

86-Rn-205m

MAT 8608

(α, t) Levels
0 Kelvin Cross Sections

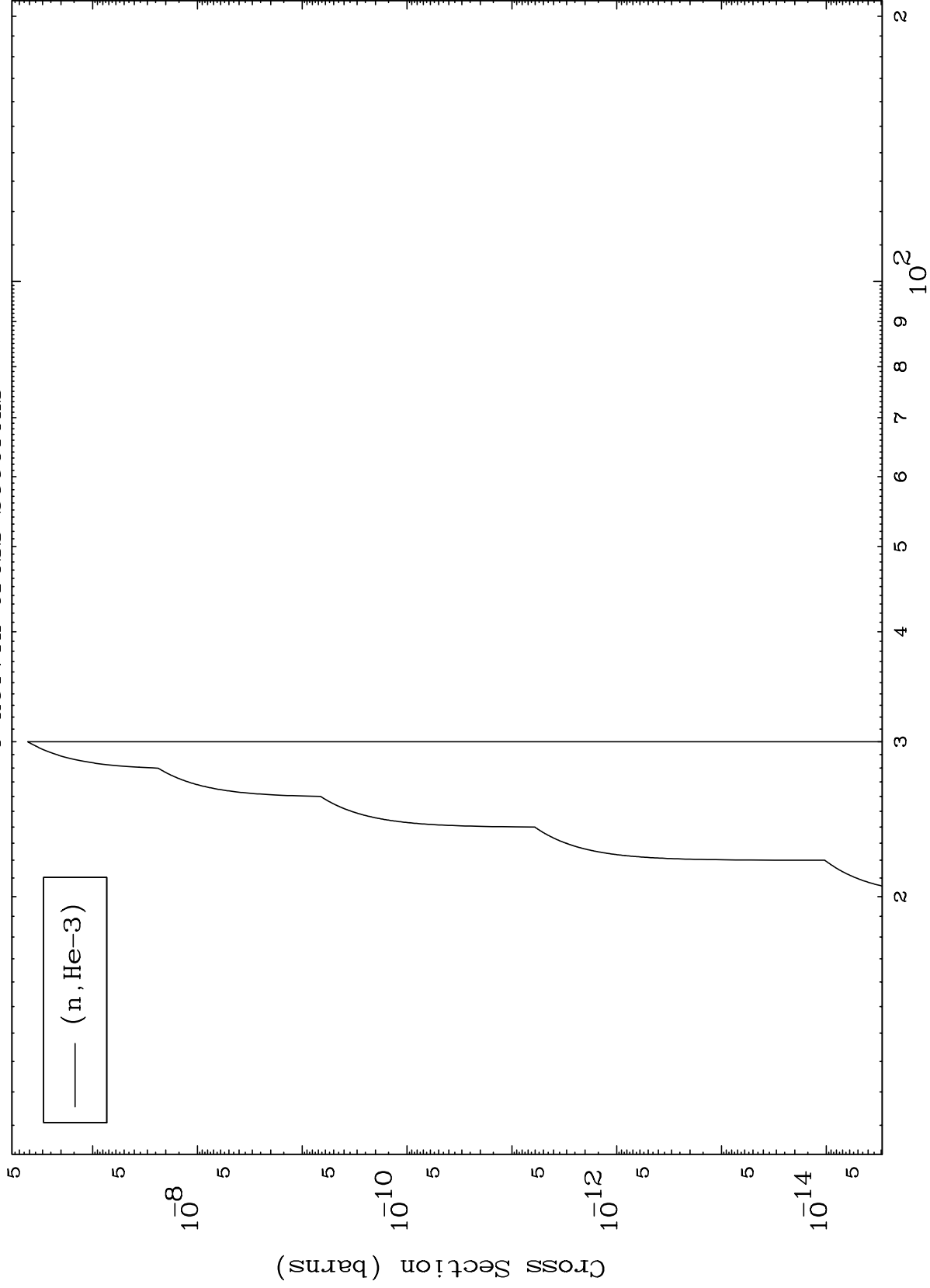
86-Rn-205m



8

Incident Energy (MeV)

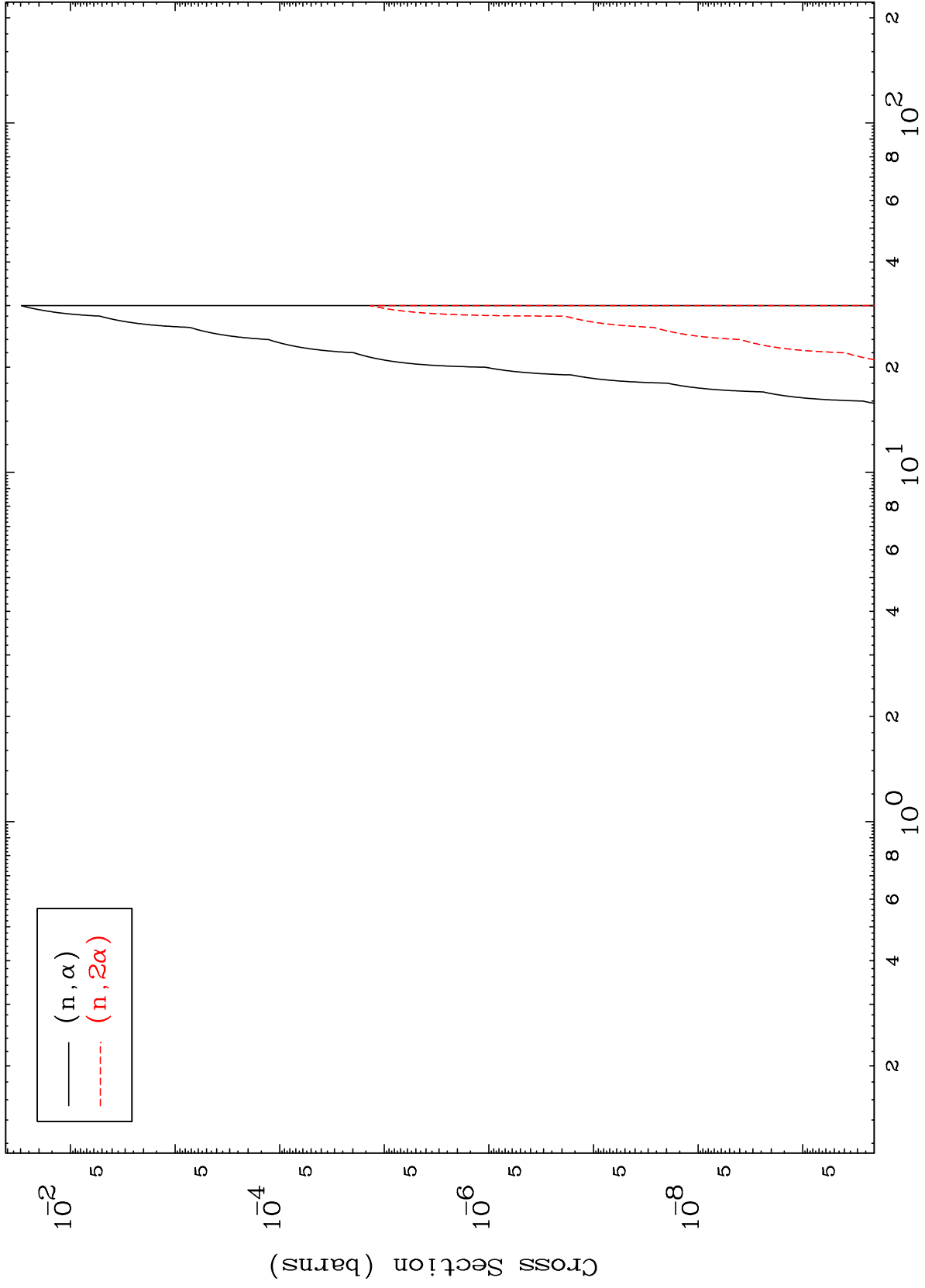
86-Rn-205m



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(α, α) Levels
0 Kelvin Cross Sections

86-Rn-205m



10

Incident Energy (MeV)

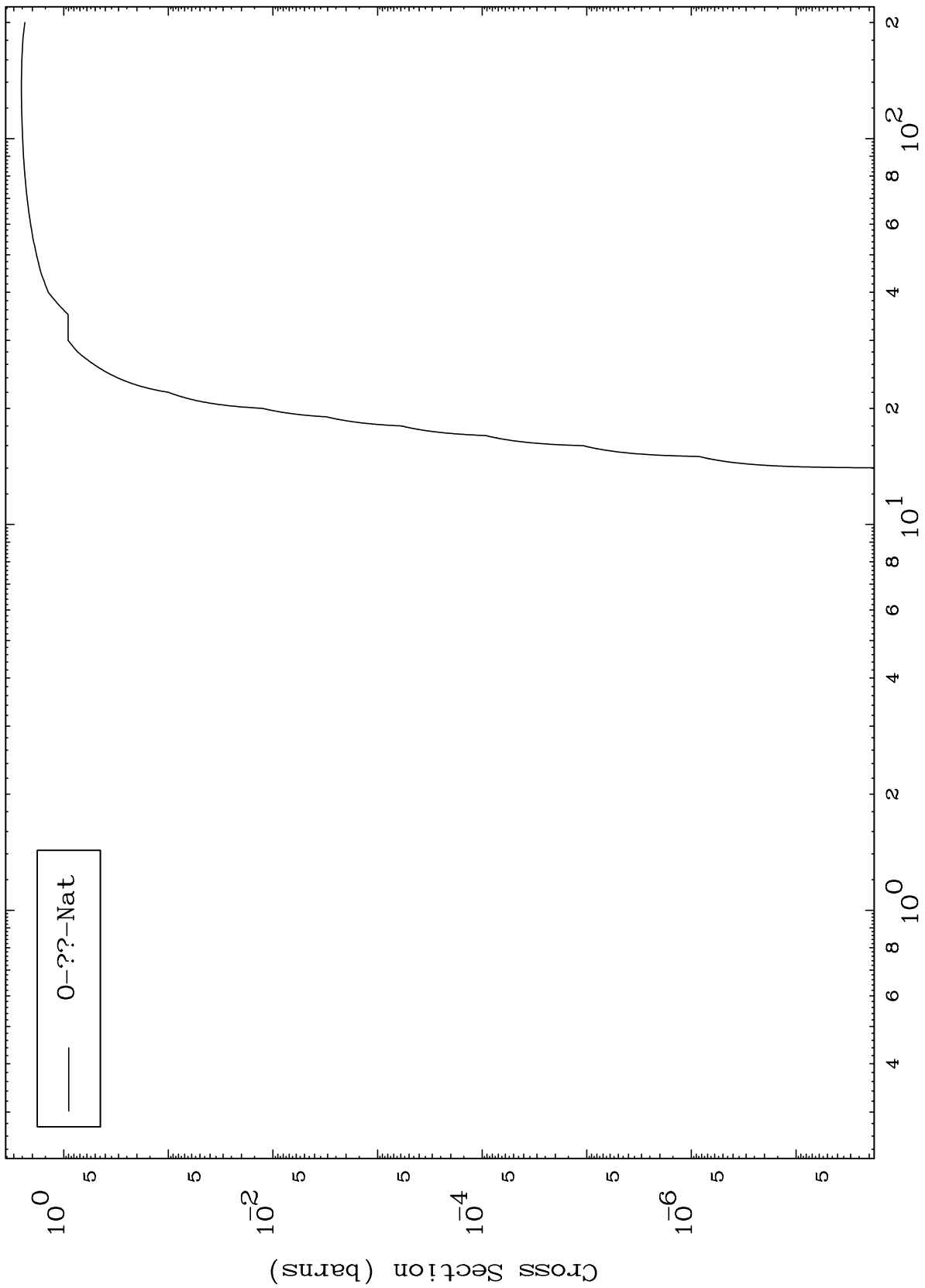
86-Rn-205m

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Fission

86-Rn-205m

Radionuclide Production Cross Section



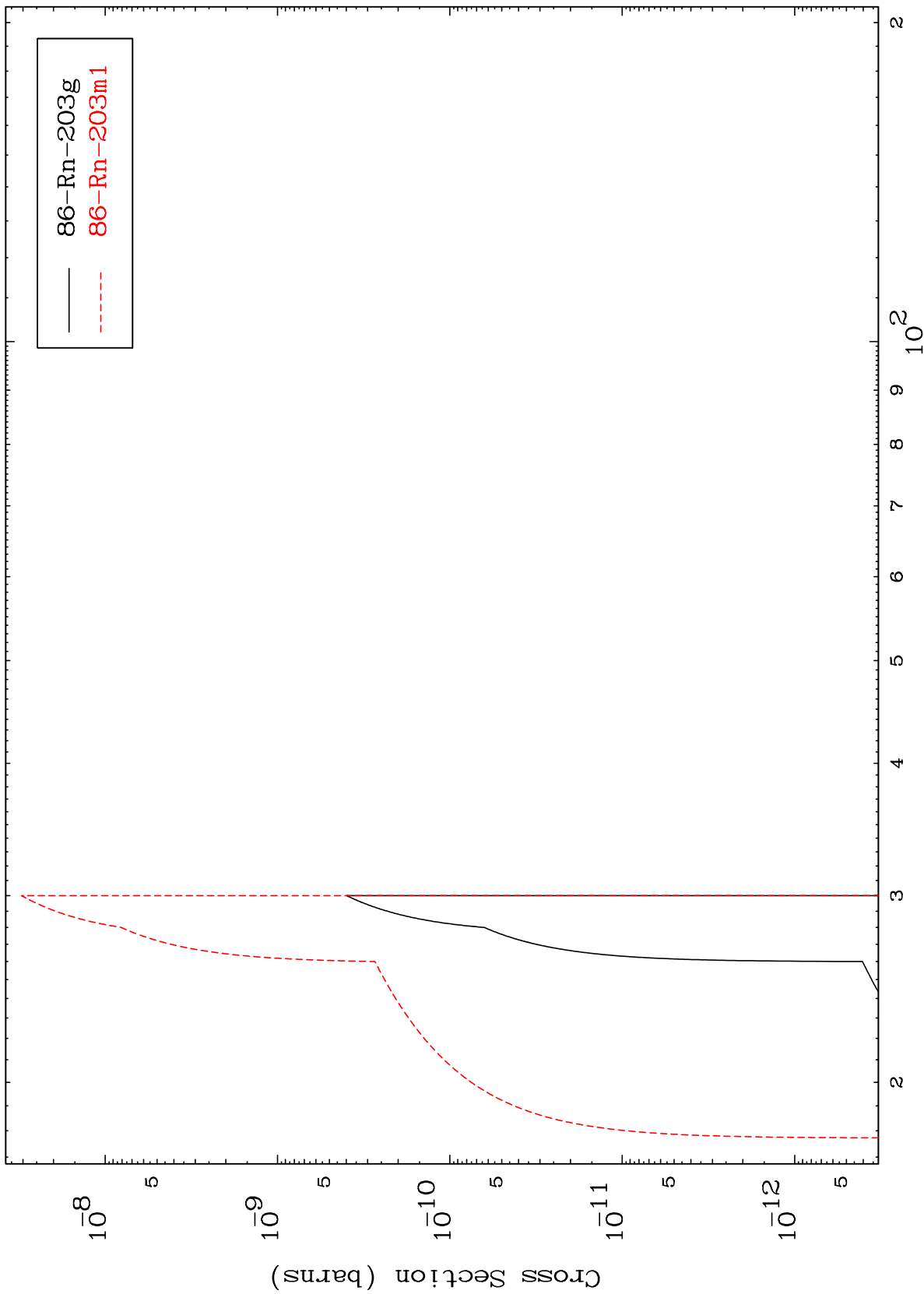
— 0-??-Nat

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$(n,2n) \alpha$

86-Rn-205m

Radionuclide Production Cross Section



86-Rn-203g
86-Rn-203m1

12

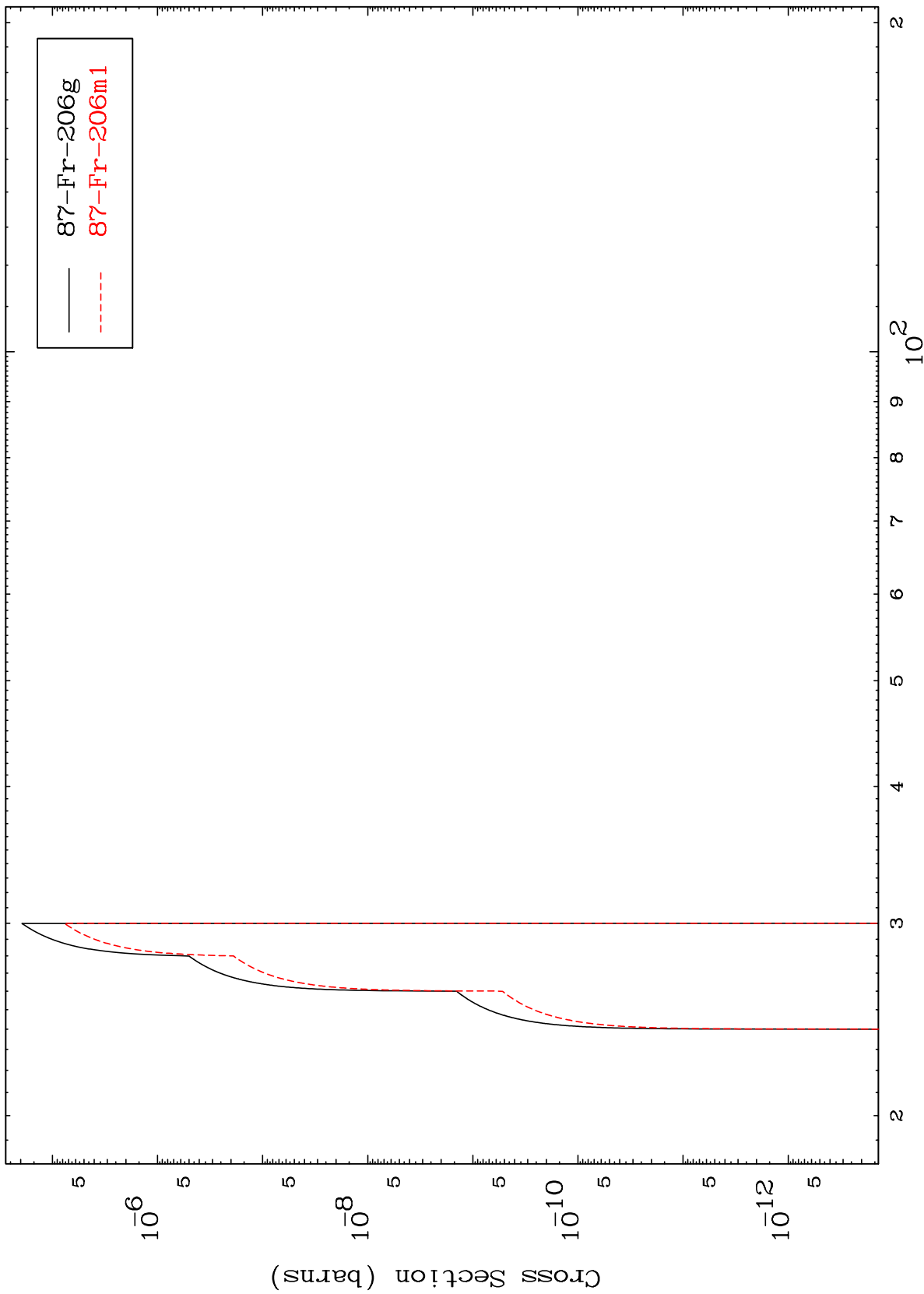
Incident Energy (MeV)

86-Rn-205m

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86-Rn-205m

(n,t)
Radionuclide Production Cross Section



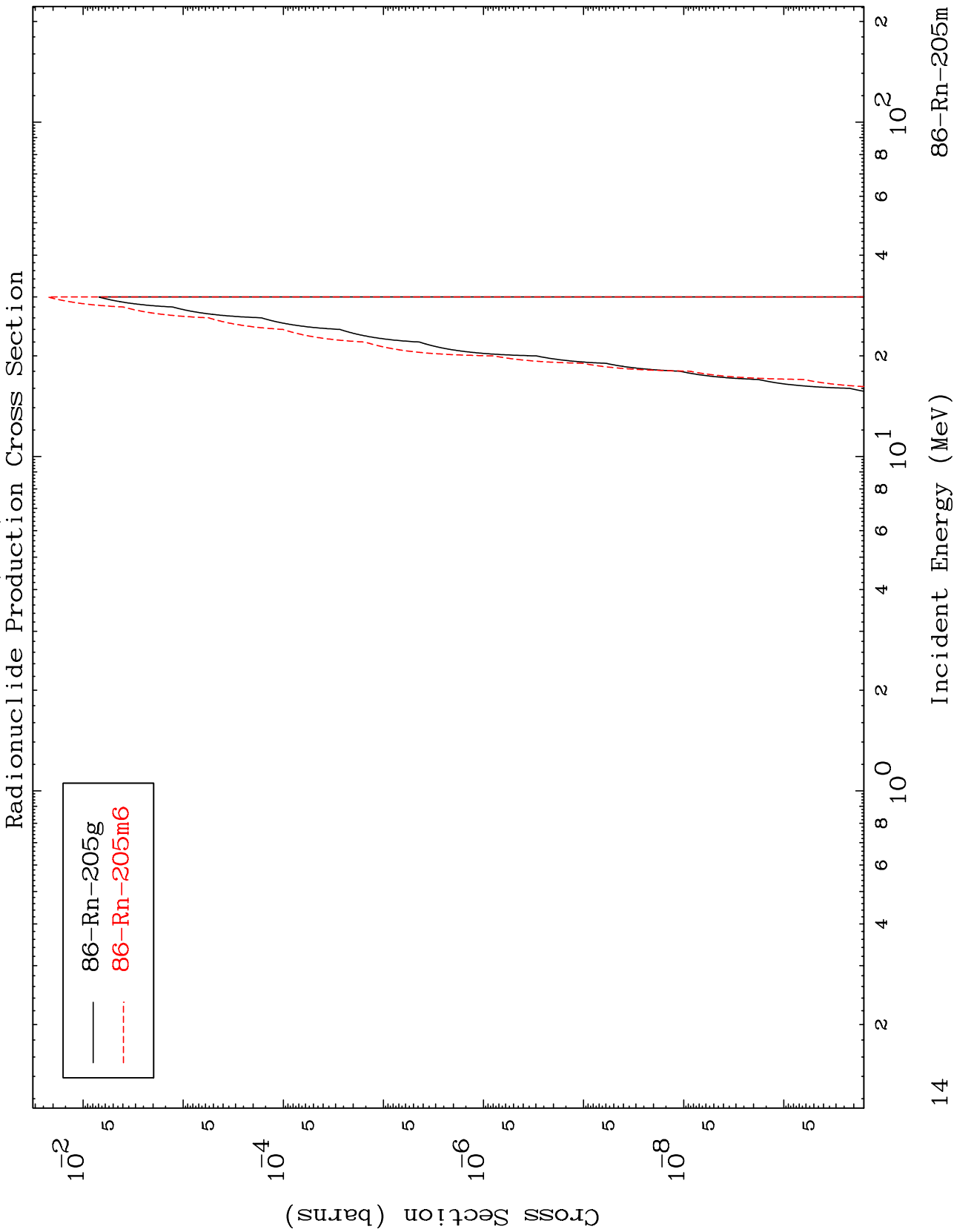
13

Incident Energy (MeV)

86-Rn-205m

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86-Rn-205m

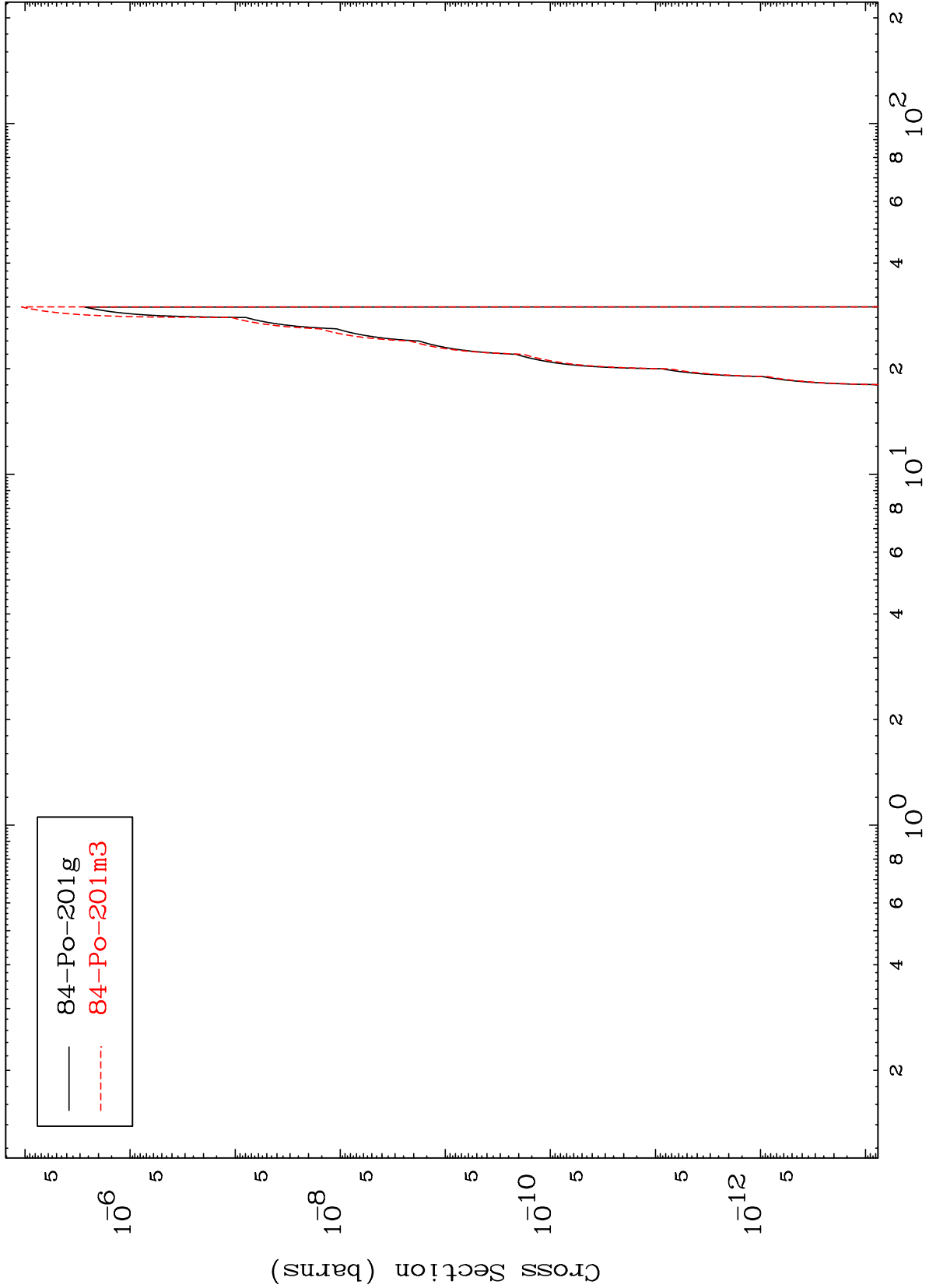


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(n,2α)

86-Rn-205m

Radionuclide Production Cross Section

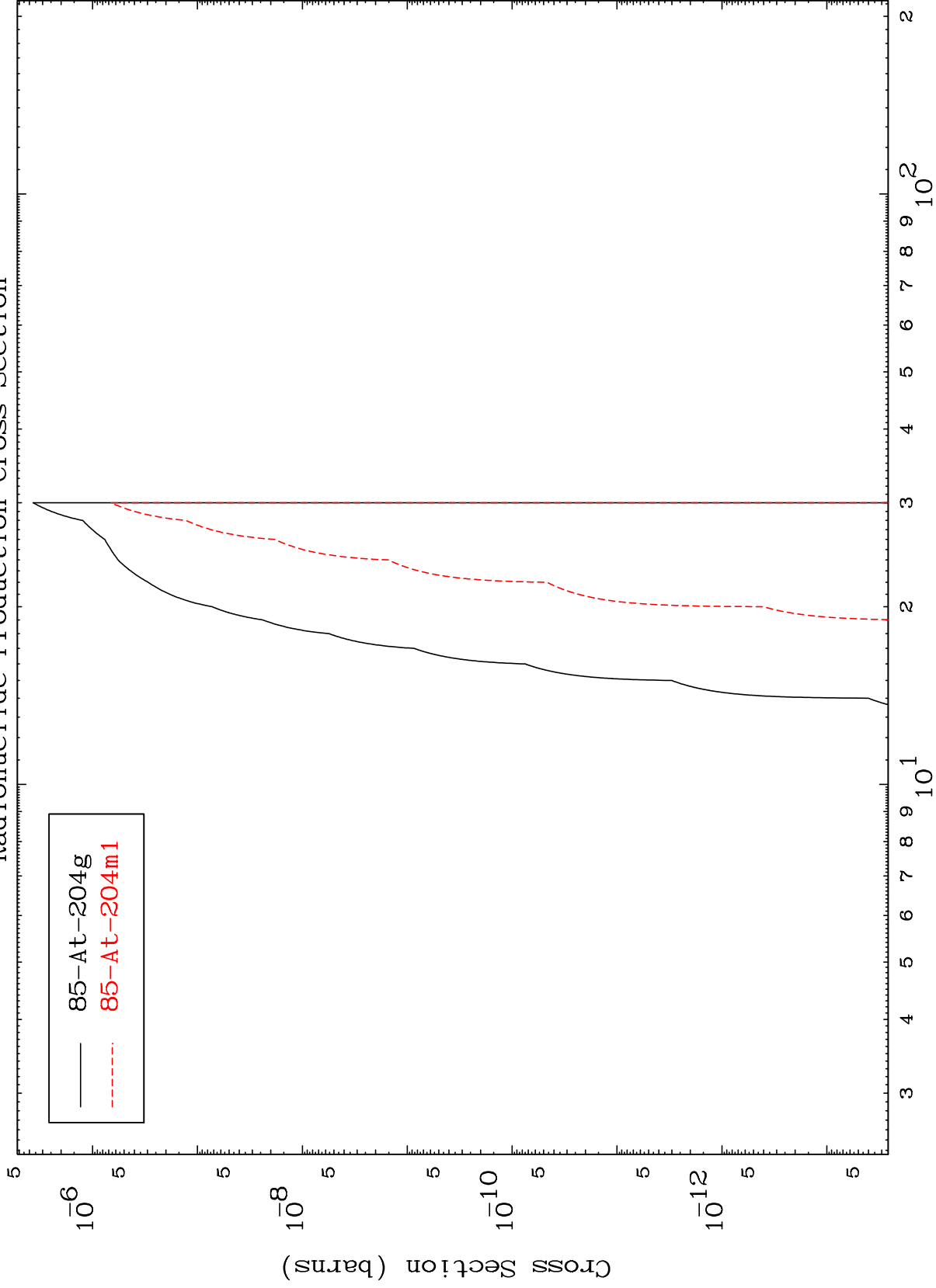


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(n,p) α

86-Rn-205m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

86-Rn-205m