

Program EVALPLOT
(Version 2021-1)

by

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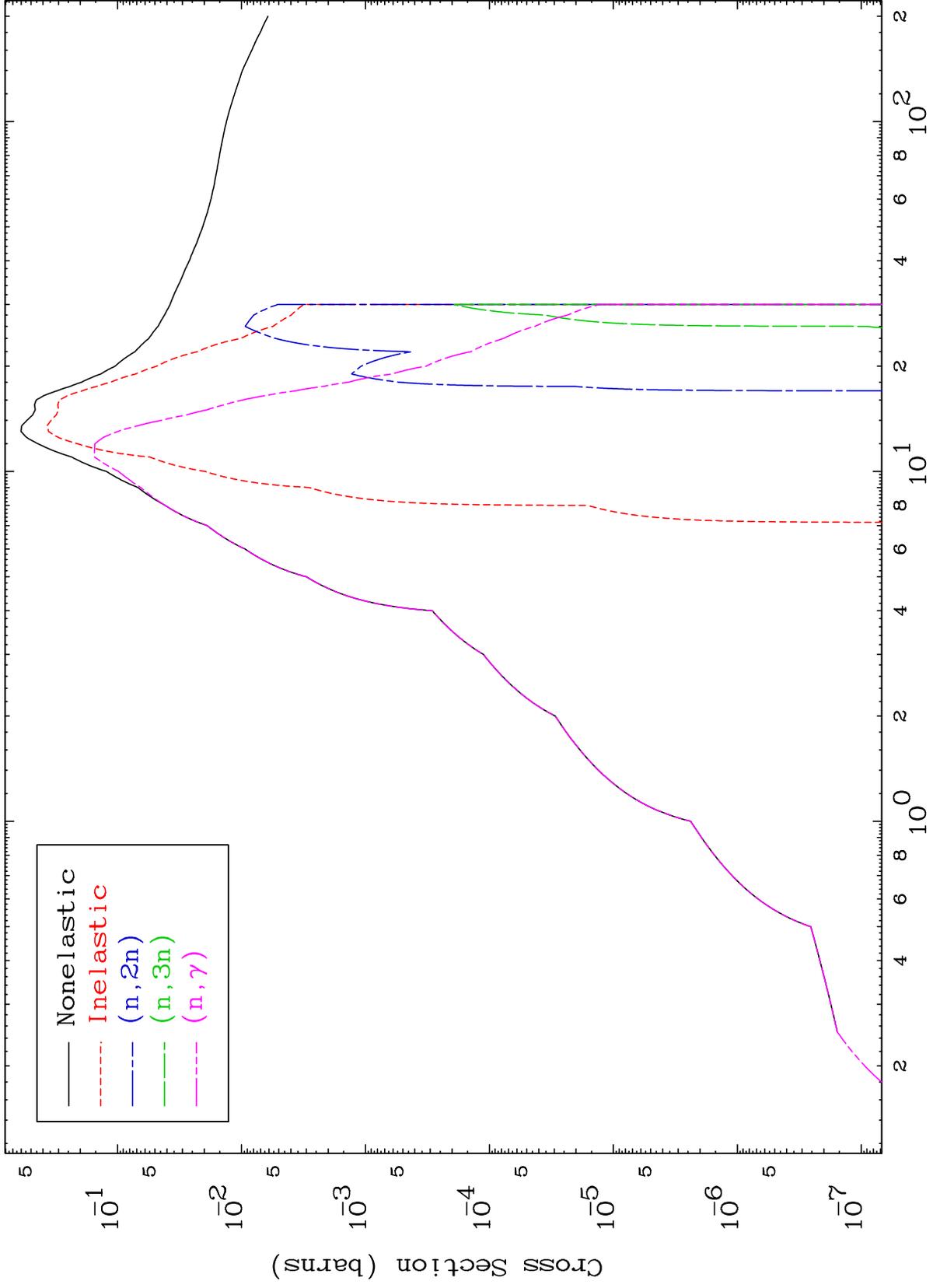
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Press Mouse Button to Start

MAT 8608

Photon Major
0 Kelvin Cross Sections

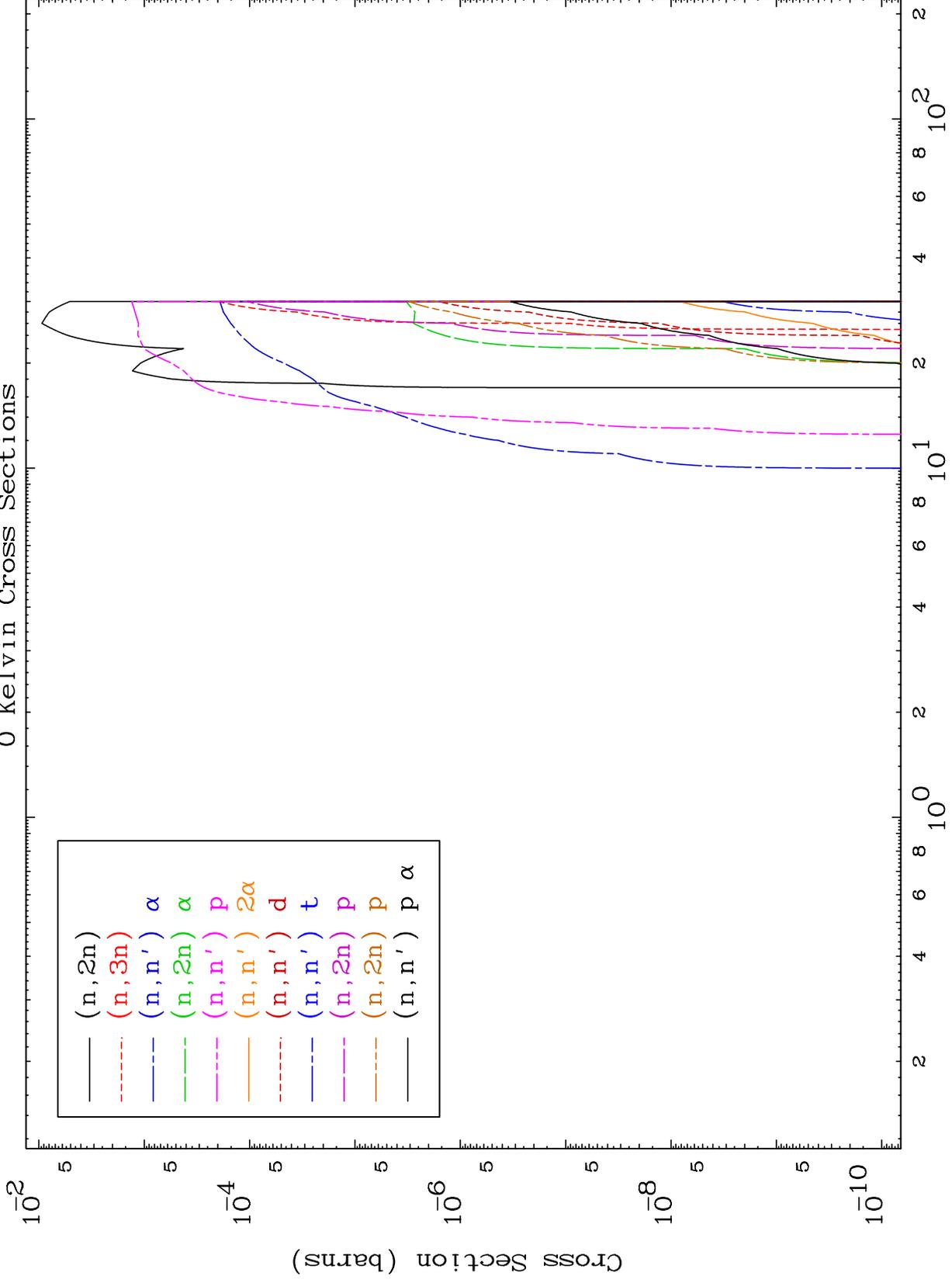
86-Rn-205m



MAT 8608

Photon Neutron Absorption
0 Kelvin Cross Sections

86-Rn-205m



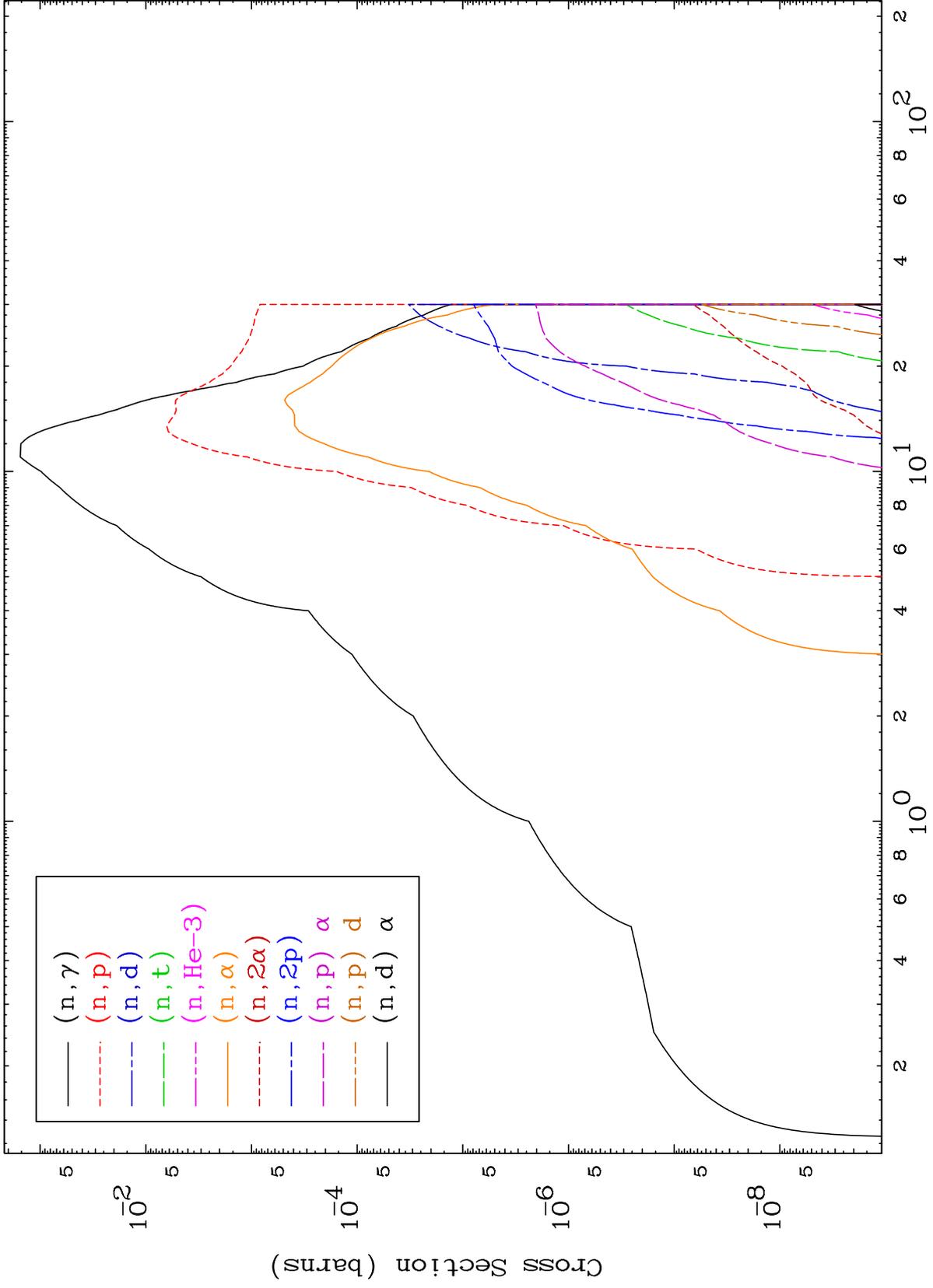
86-Rn-205m

Incident Energy (MeV)

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Photon Neutron Absorption
0 Kelvin Cross Sections

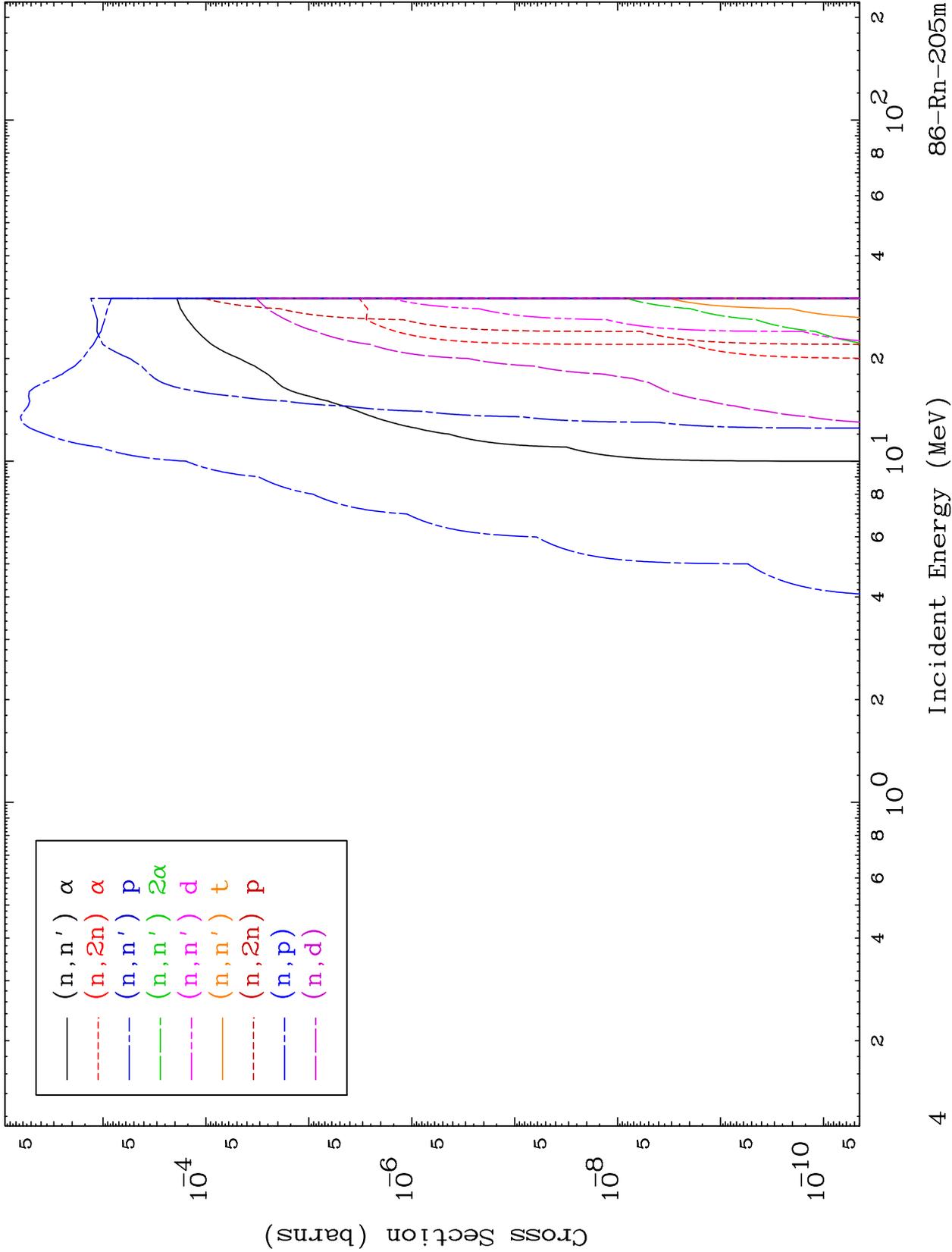
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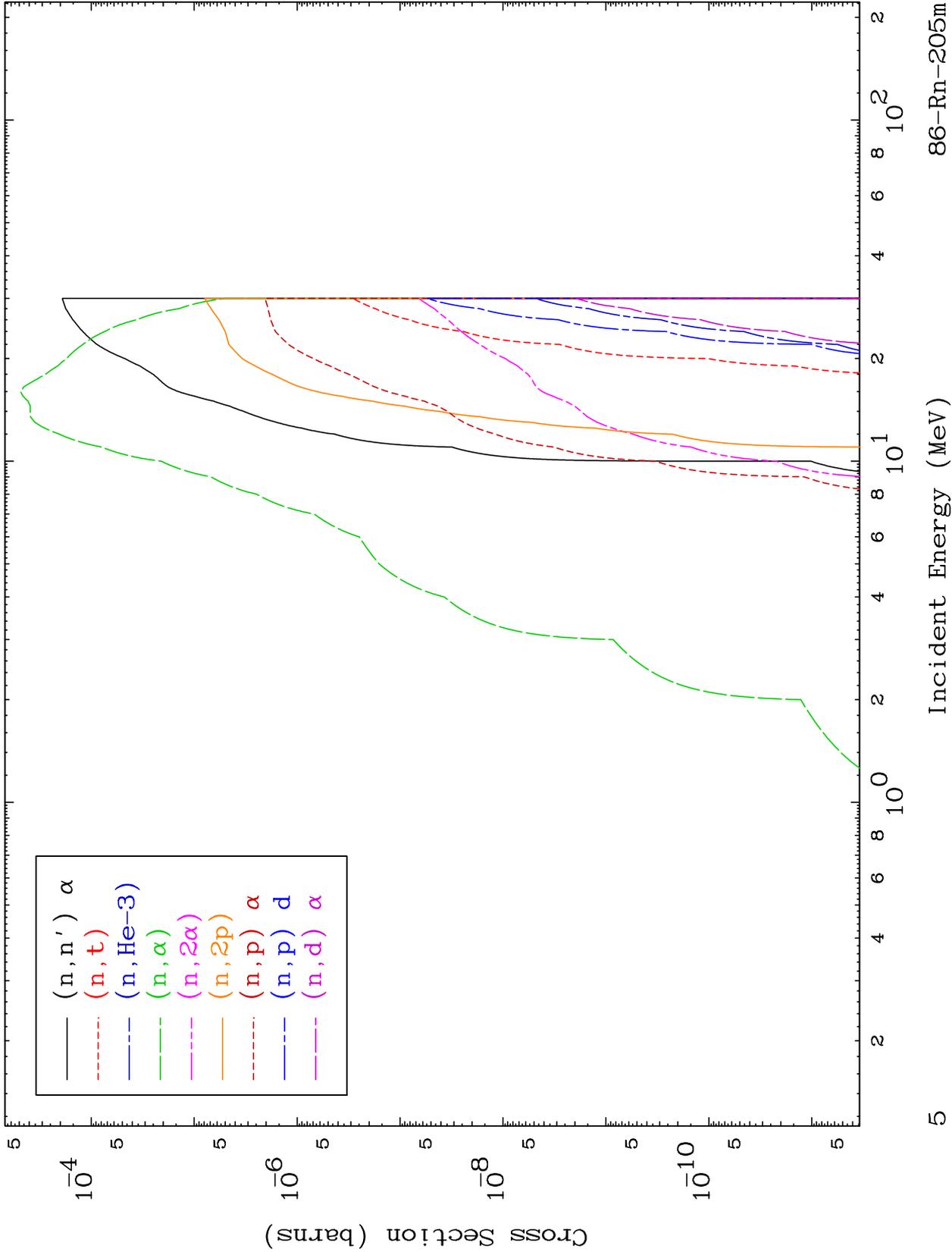


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Photon Charged Particle
0 Kelvin Cross Sections

86-Rn-205m

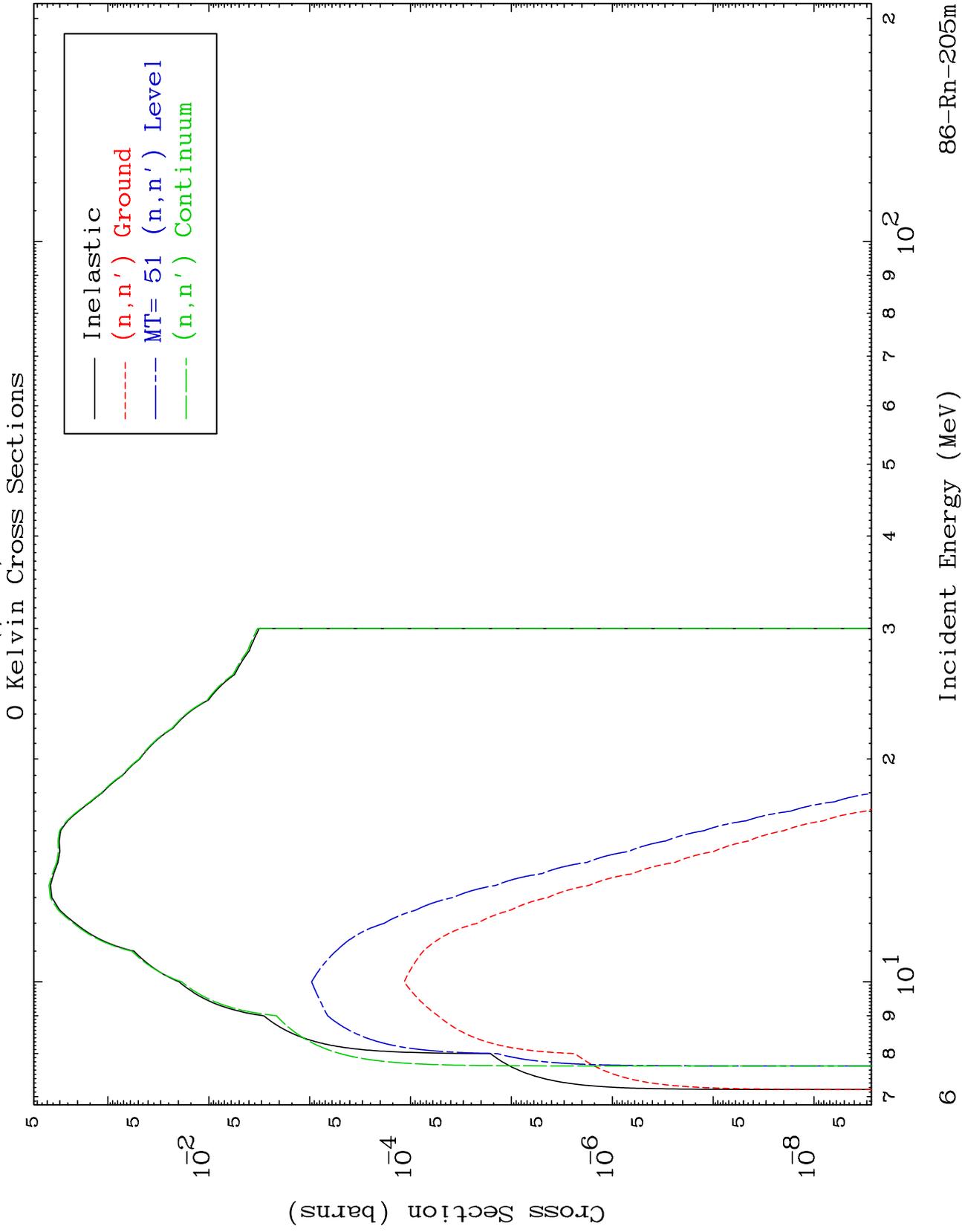




MAT 8608

(γ, n') Levels

86-Rn-205m

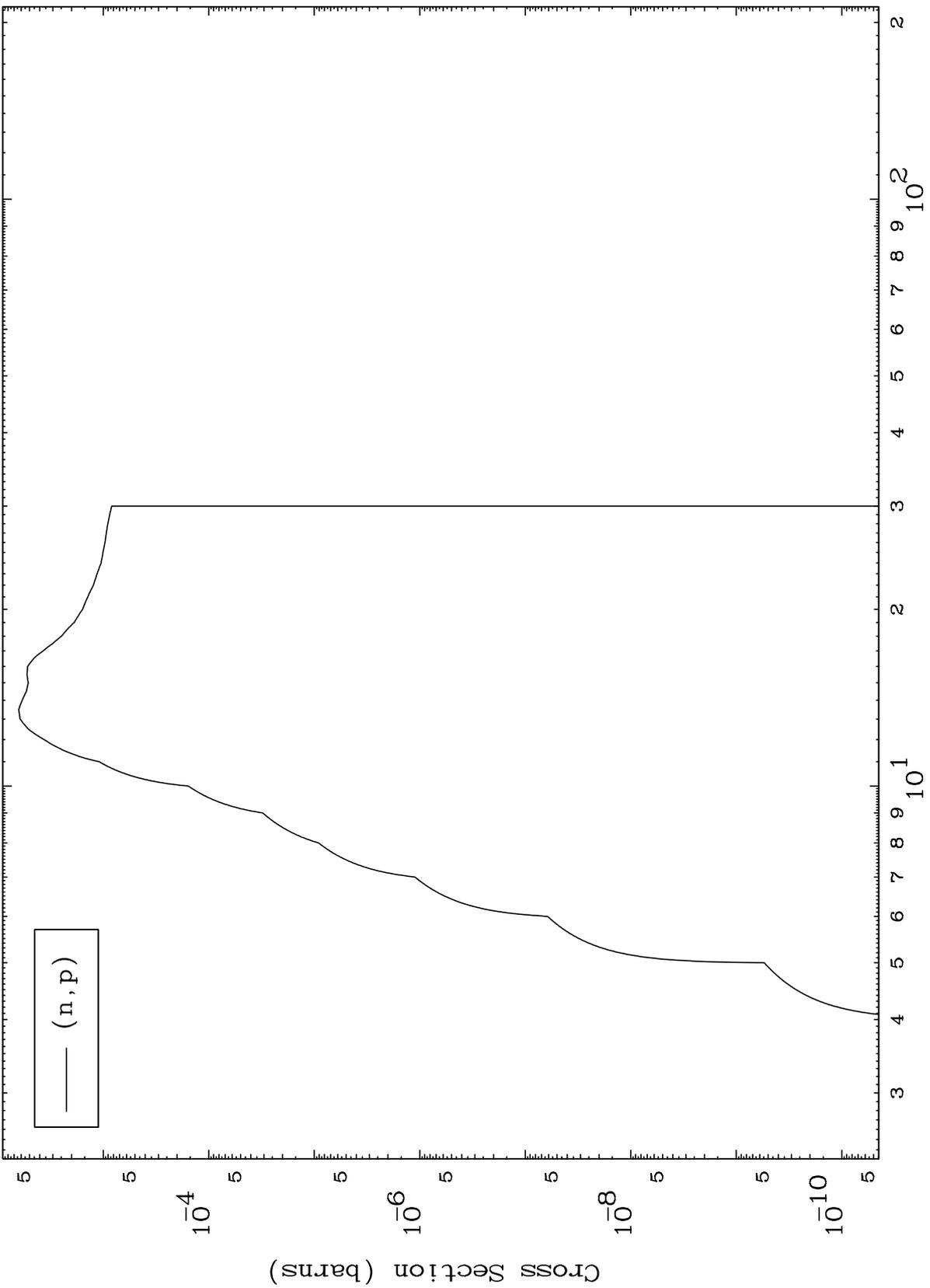


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(γ, p) Levels

86-Rn-205m

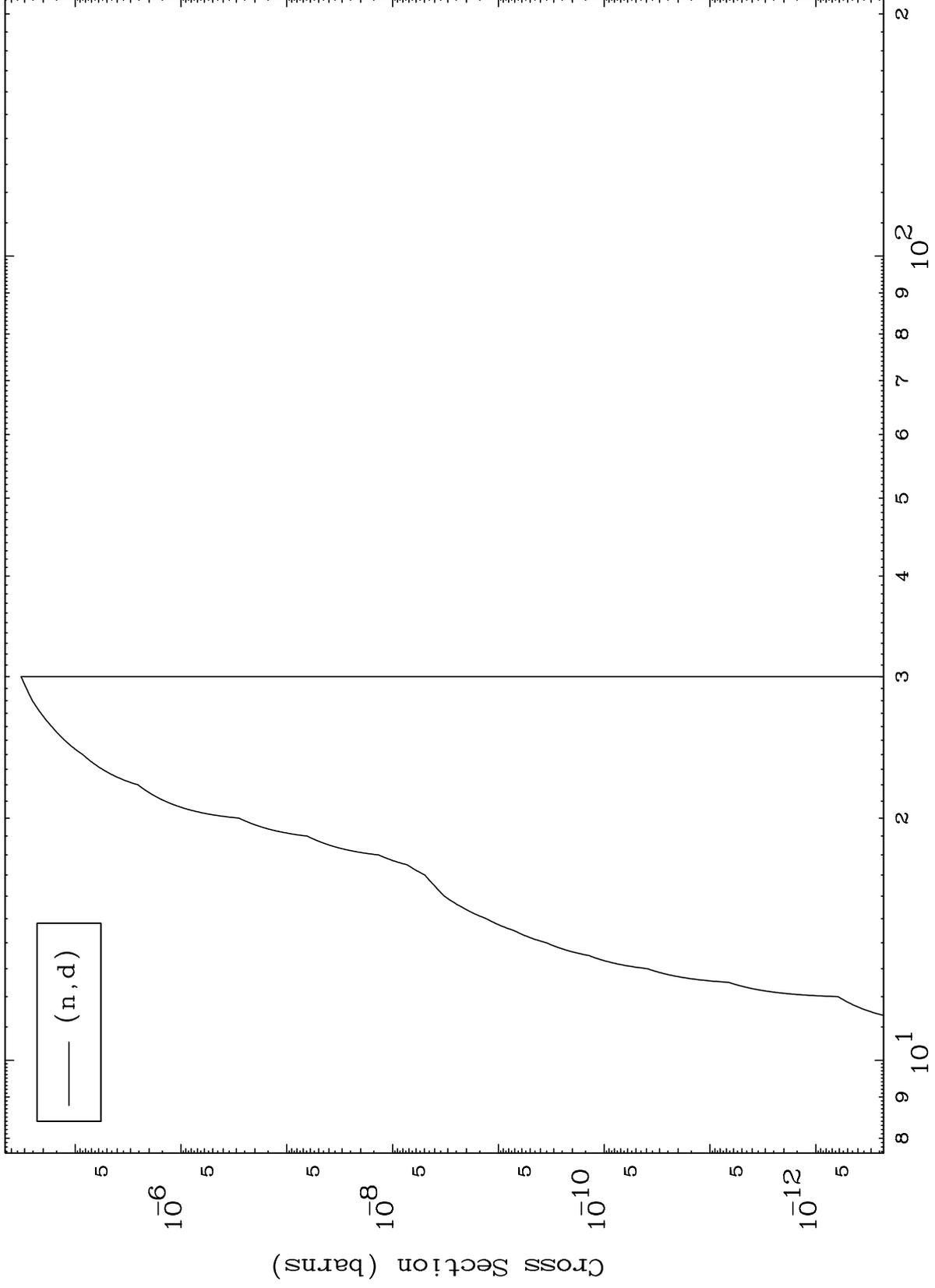
0 Kelvin Cross Sections



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(γ, d) Levels
0 Kelvin Cross Sections

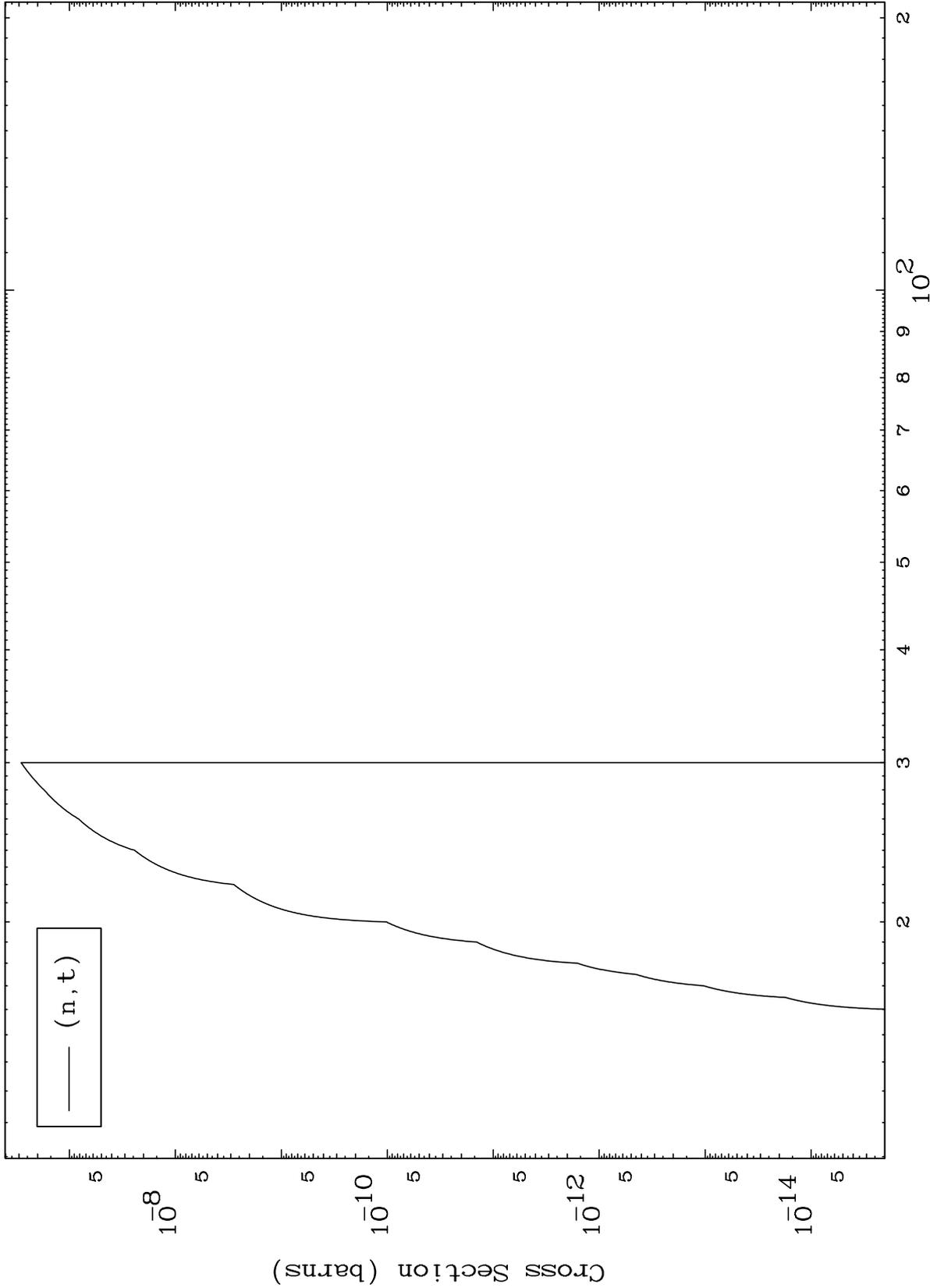
86-Rn-205m



8

Incident Energy (MeV)

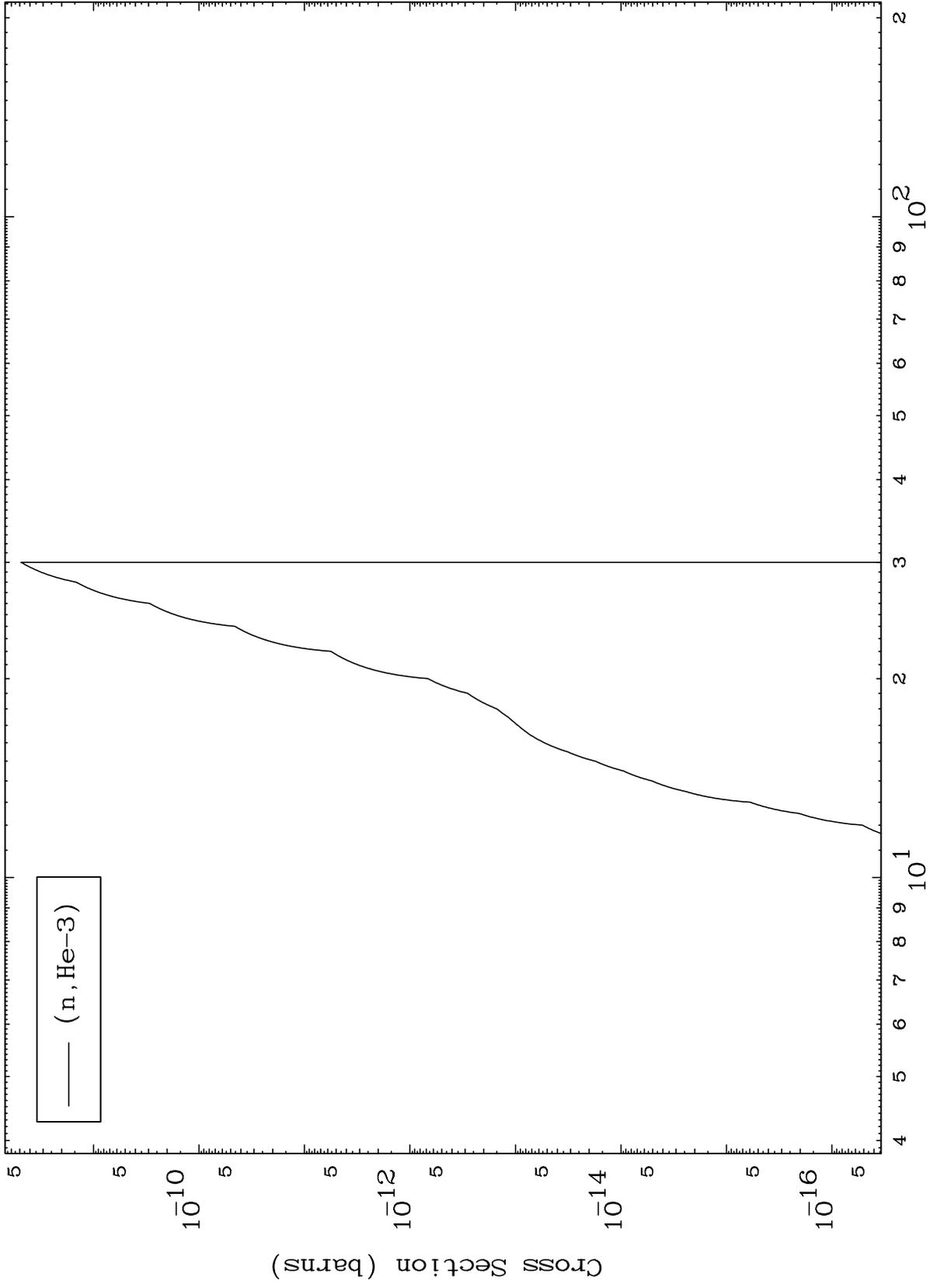
86-Rn-205m



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

86-Rn-205m



10

Incident Energy (MeV)

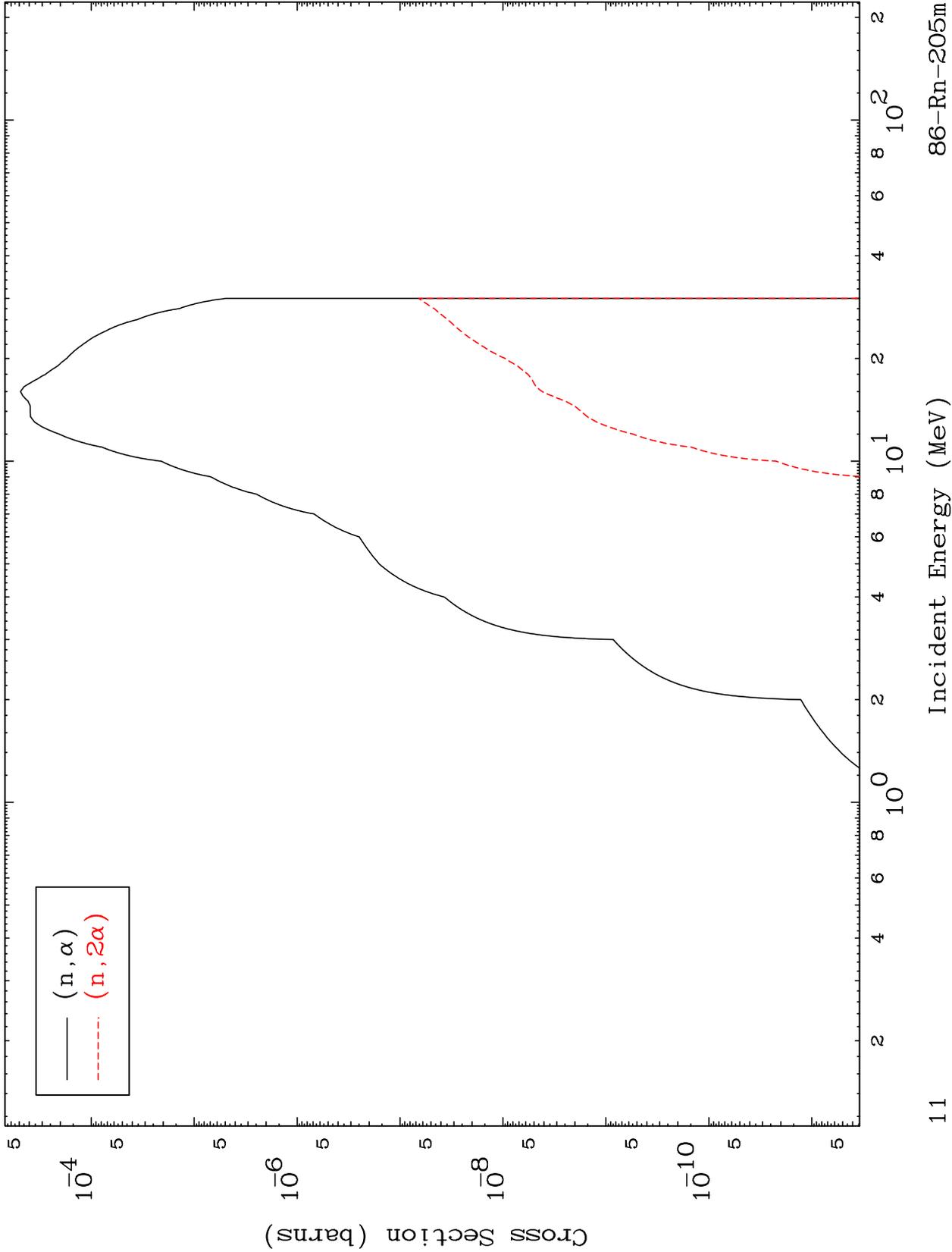
86-Rn-205m

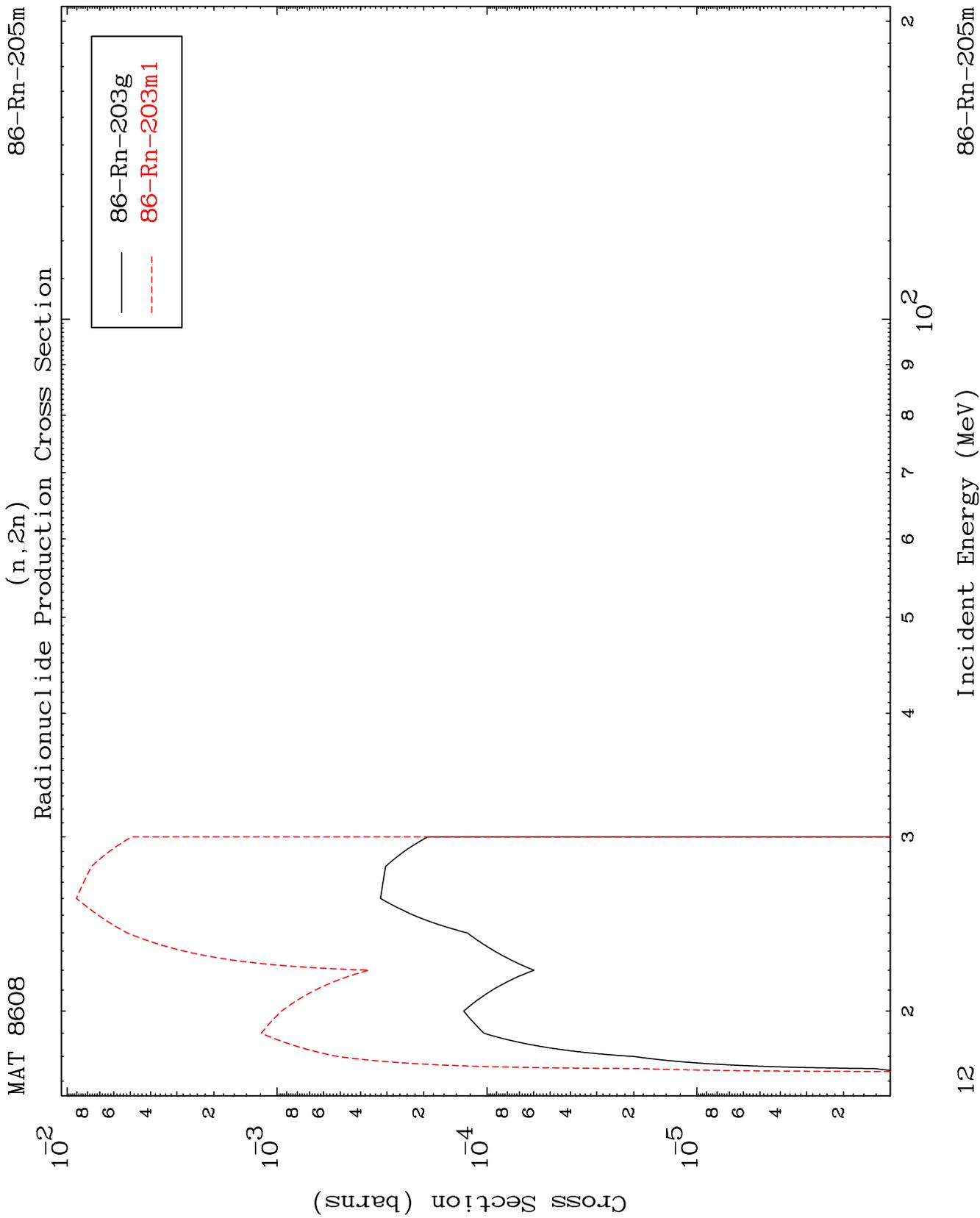
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(γ, α) Levels

86-Rn-205m

0 Kelvin Cross Sections



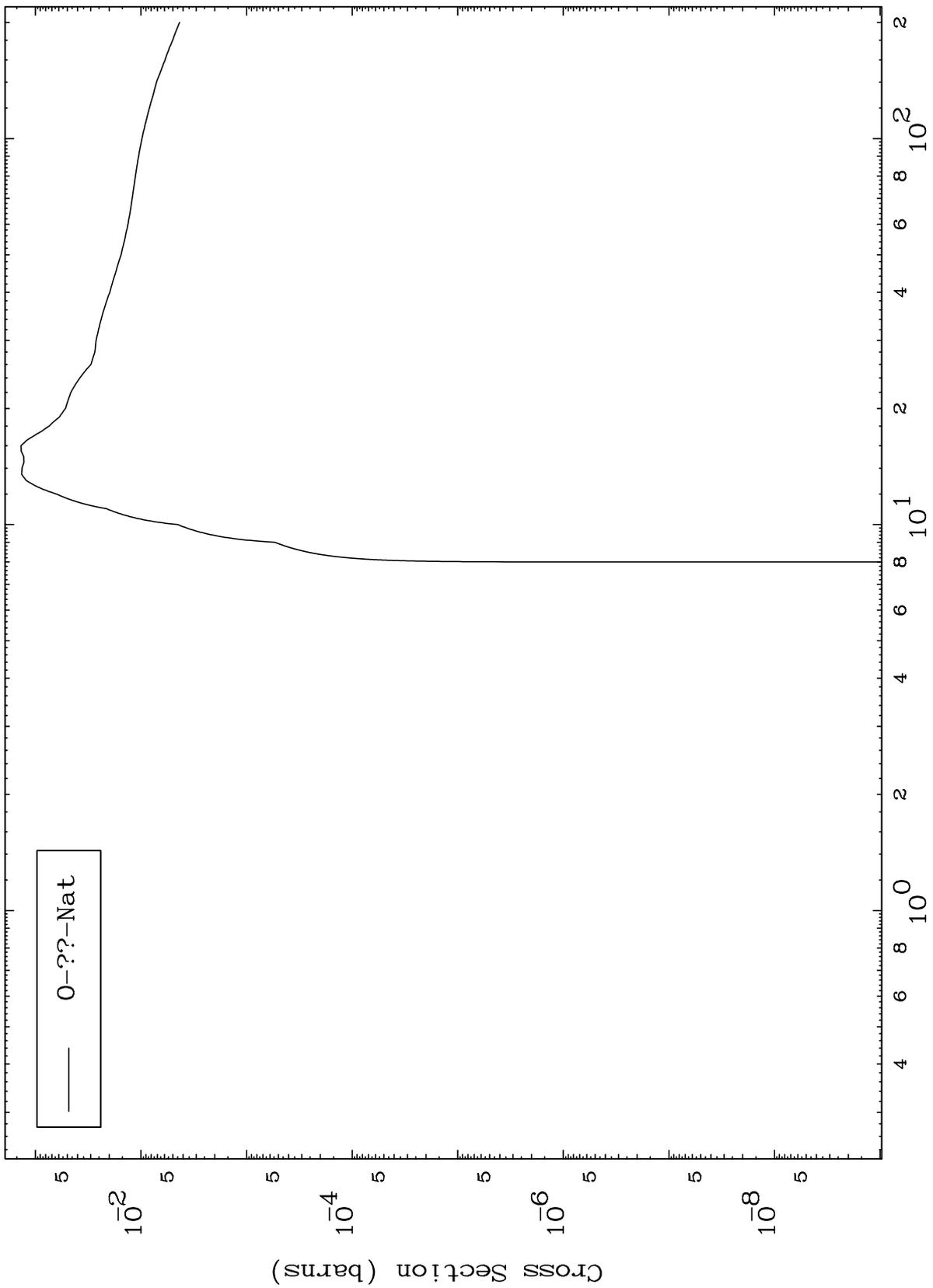


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Fission

⁸⁶Rn-205m

Radionuclide Production Cross Section



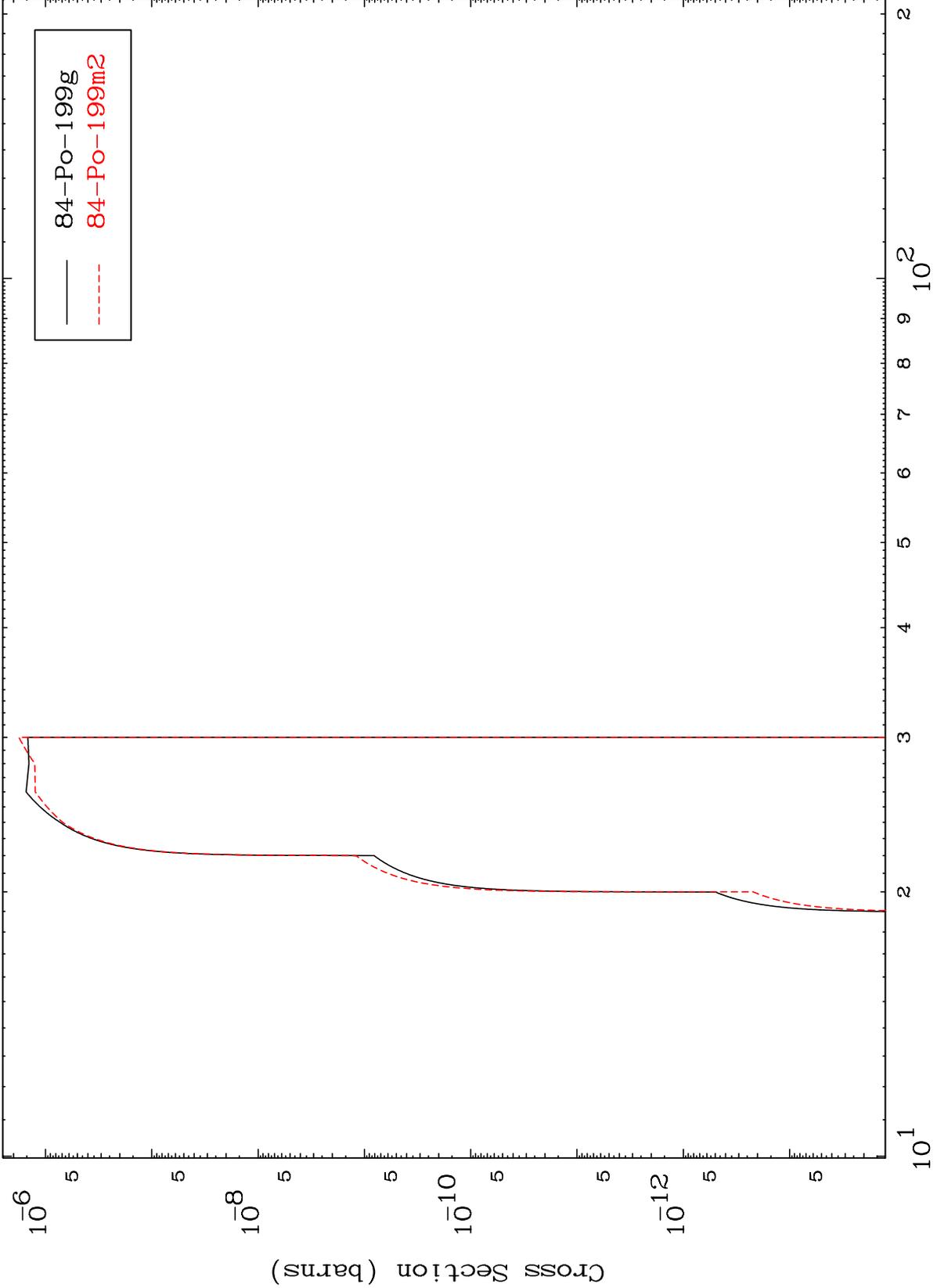
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$(n,2n) \alpha$

86-Rn-205m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

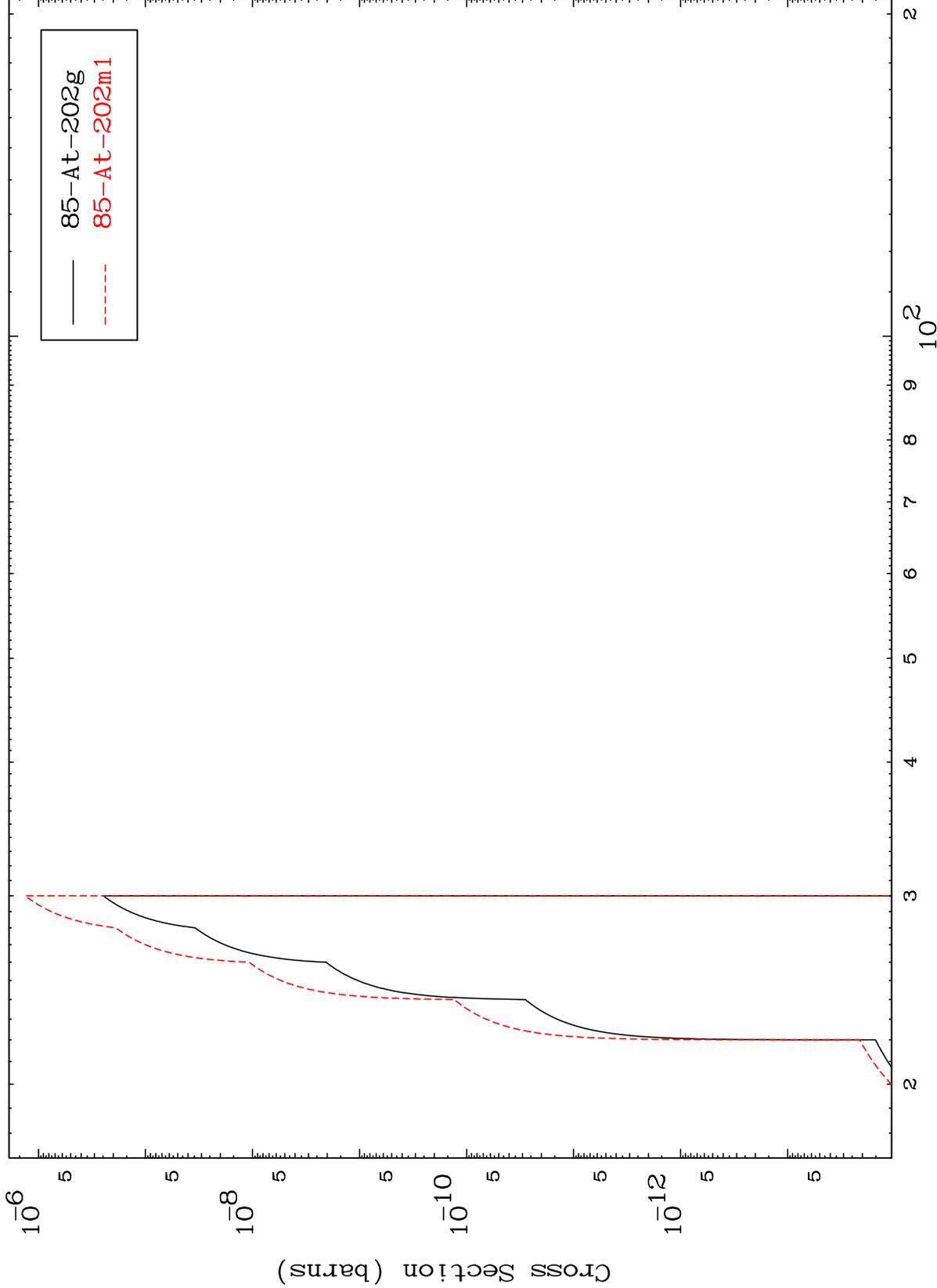
86-Rn-205m

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(n,n') d

86-Rn-205m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

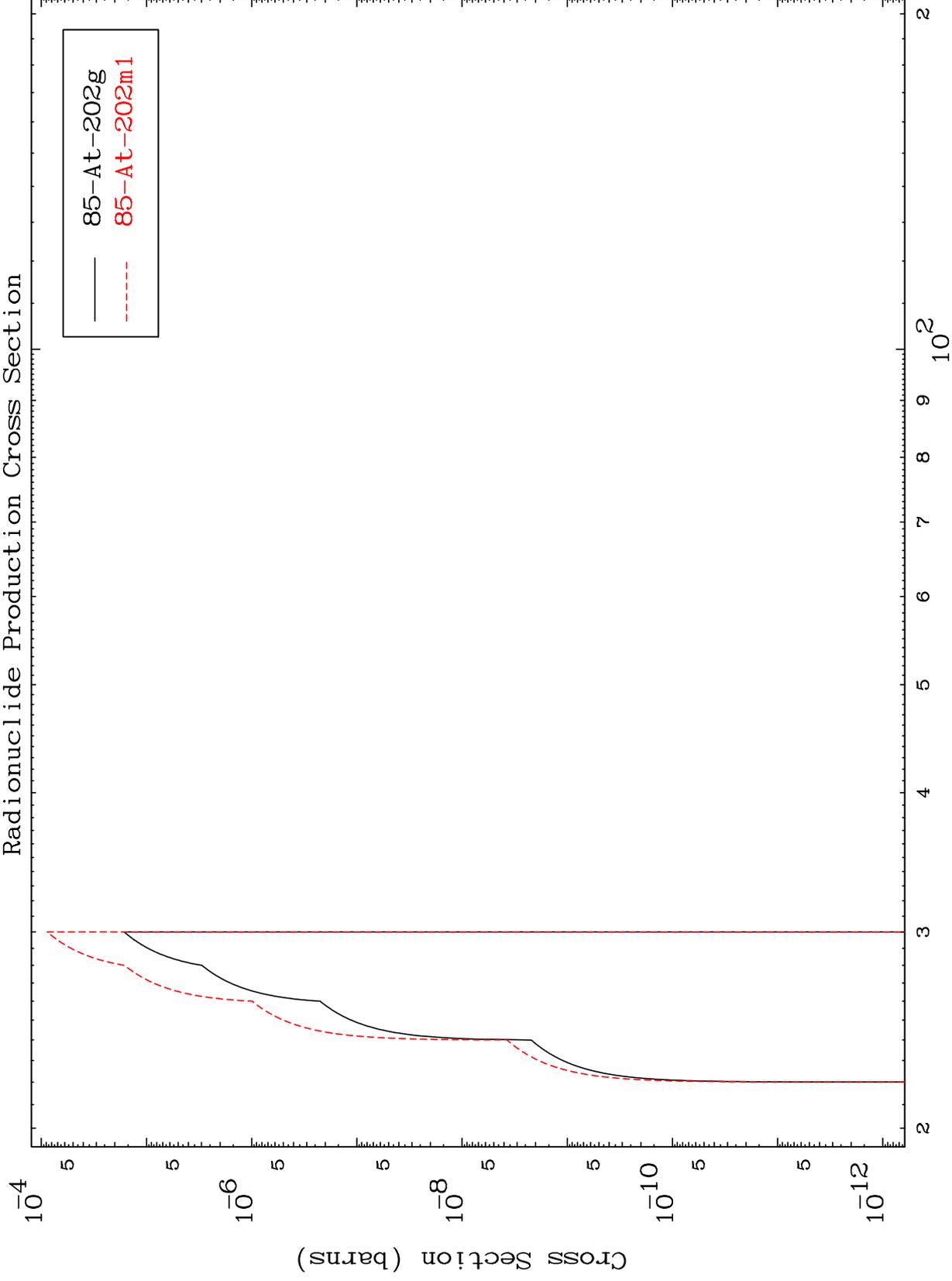
86-Rn-205m

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(n,2n) p

86-Rn-205m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

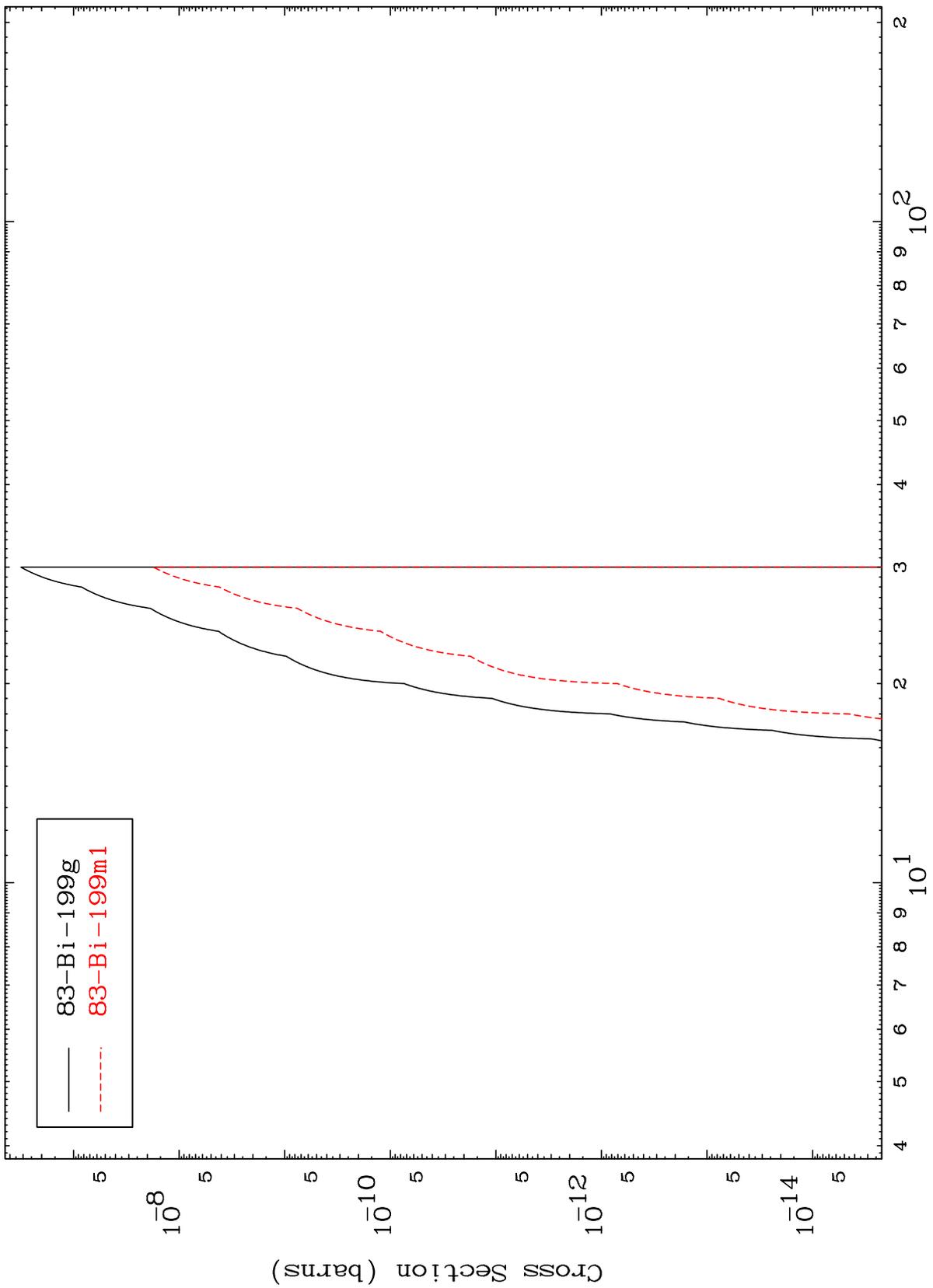
86-Rn-205m

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(n,n') p α

86-Rn-205m

Radionuclide Production Cross Section



17

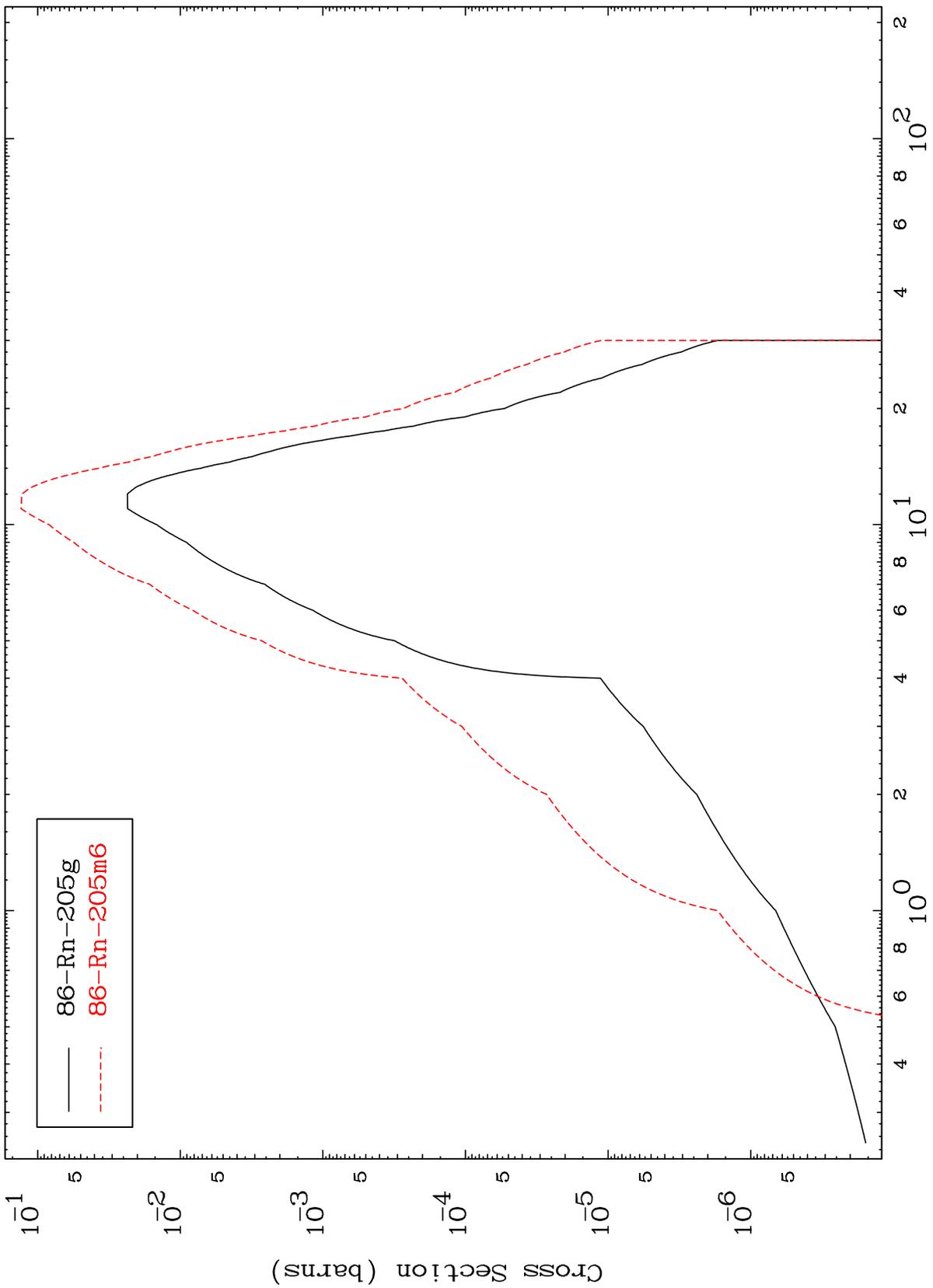
Incident Energy (MeV)

86-Rn-205m

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86-Rn-205m

Radionuclide Production Cross Section



Incident Energy (MeV)

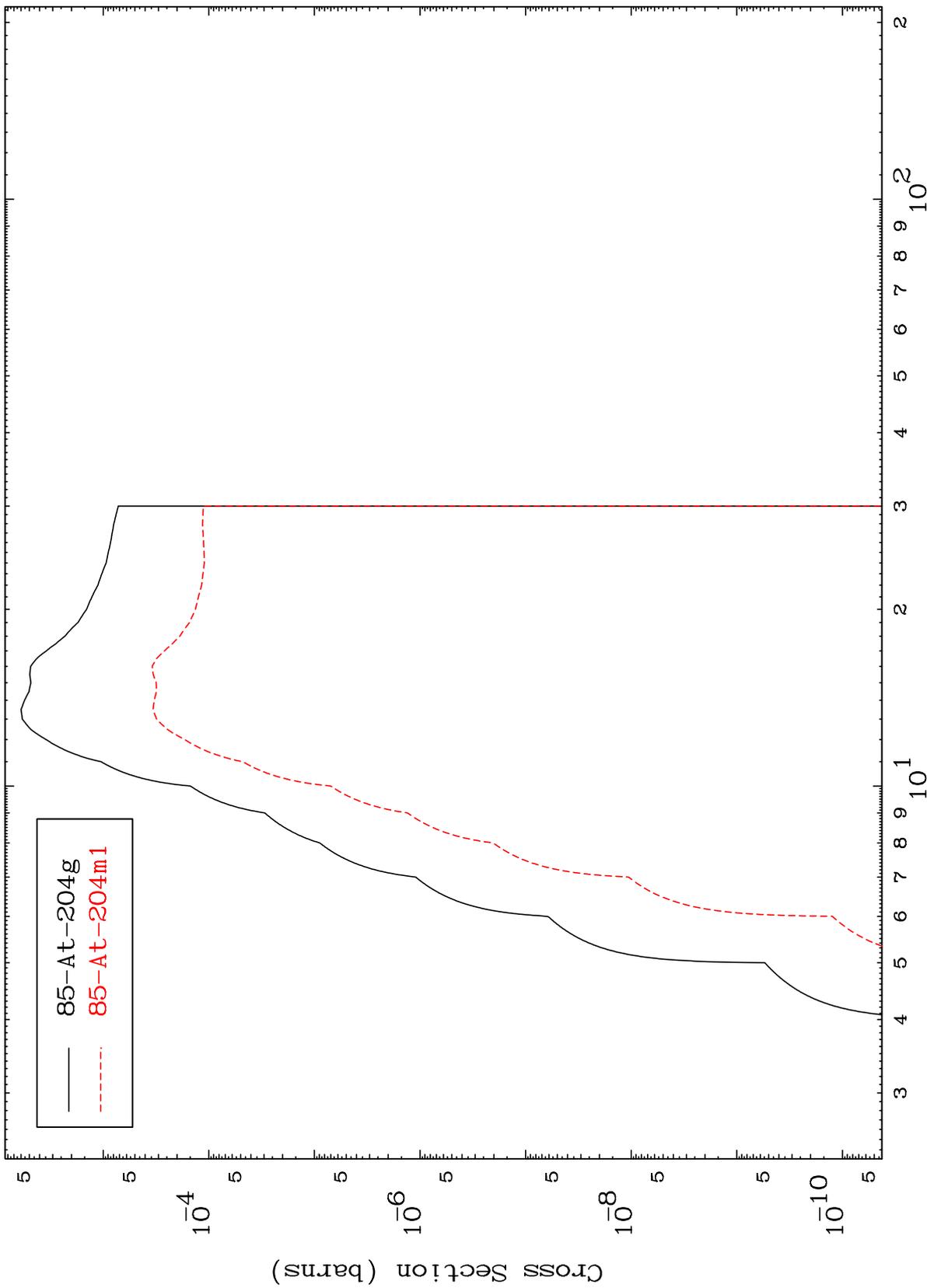
86-Rn-205m

18

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86-Rn-205m

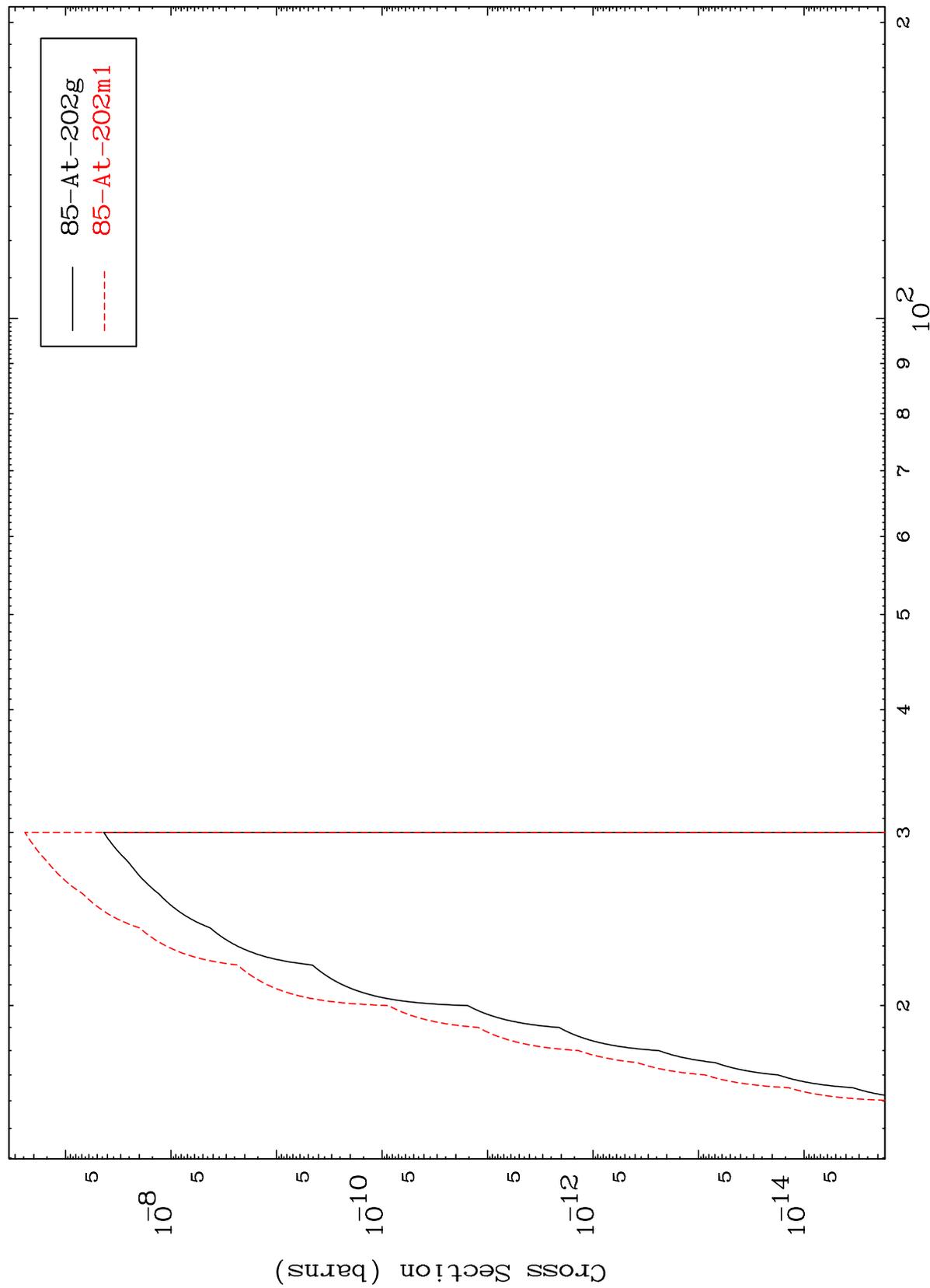
(n,p)
Radionuclide Production Cross Section



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86-Rn-205m

(n,t)
Radionuclide Production Cross Section



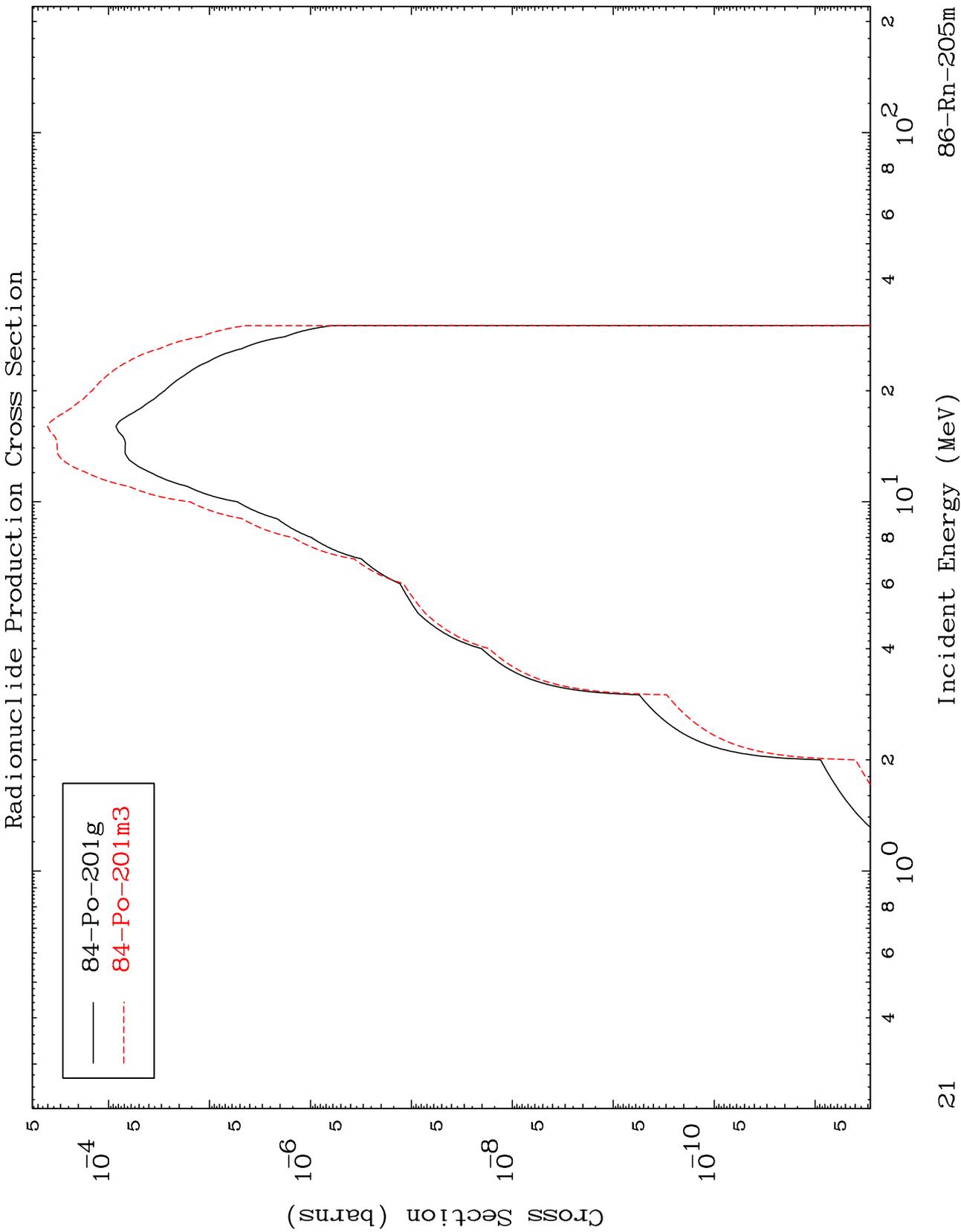
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Incident Energy (MeV)

86-Rn-205m

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86-Rn-205m

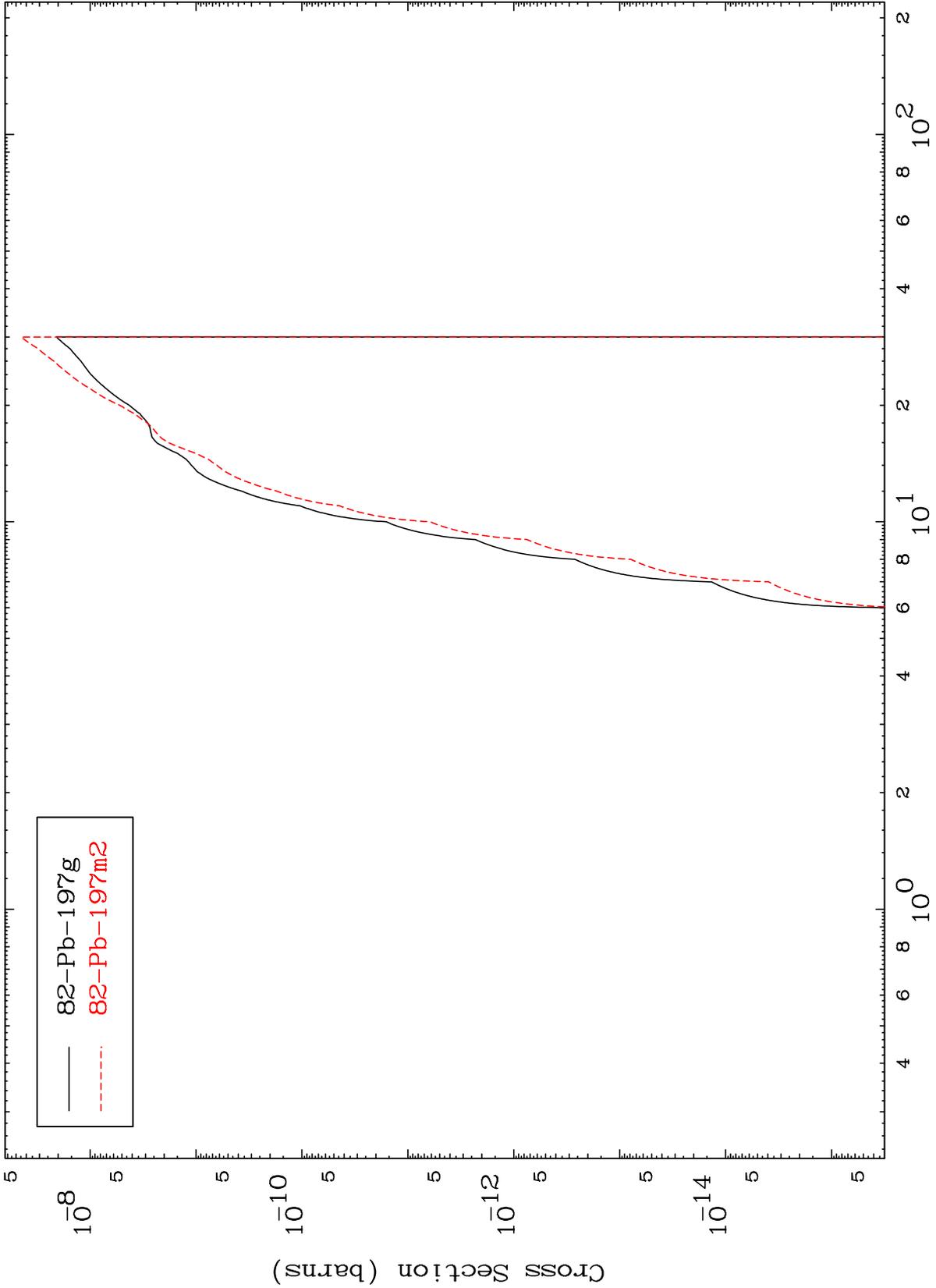


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(n, 2α)

86-Rn-205m

Radionuclide Production Cross Section



82-Pb-197g
82-Pb-197m2

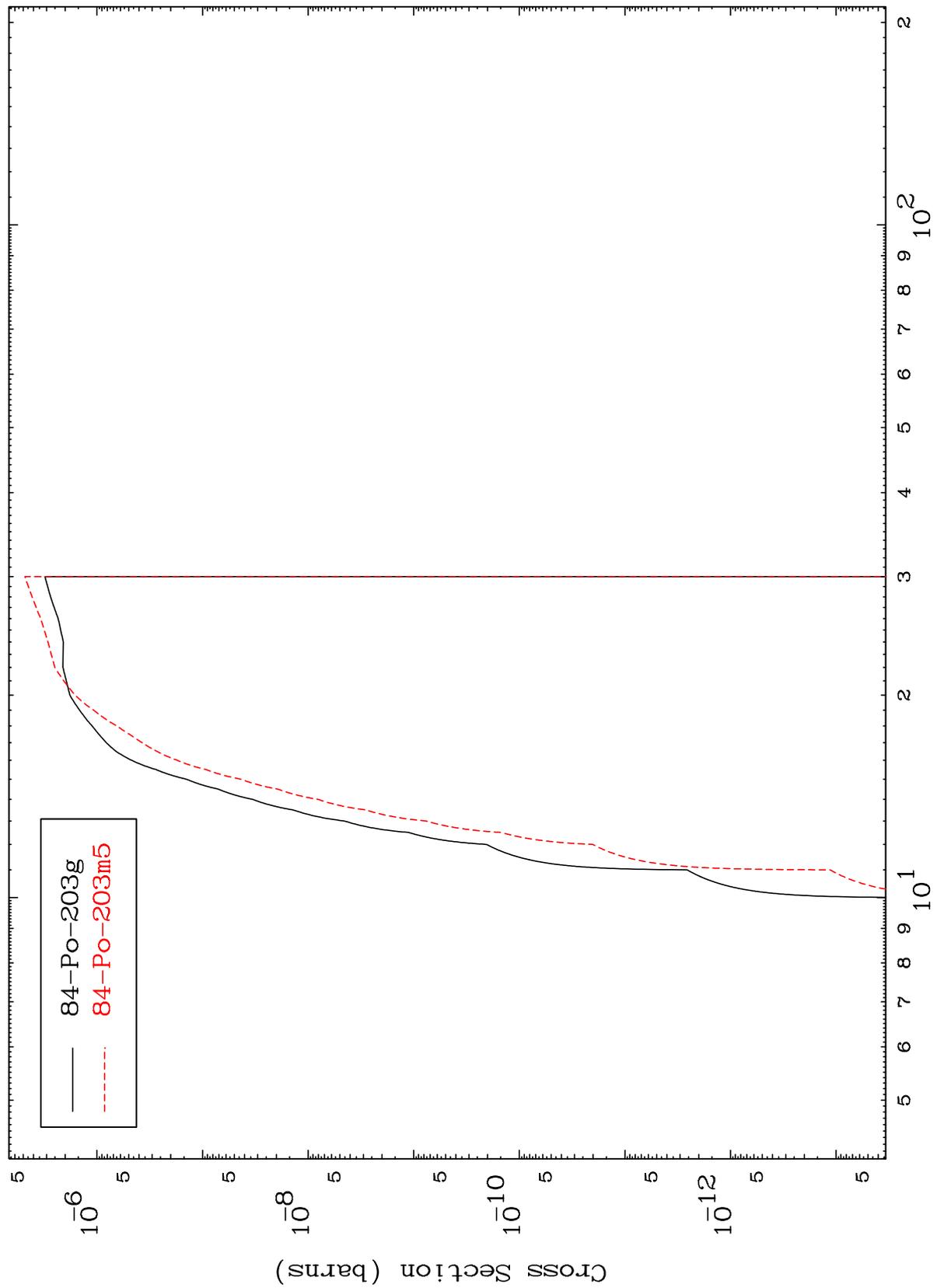
Incident Energy (MeV)

86-Rn-205m

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86-Rn-205m

(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

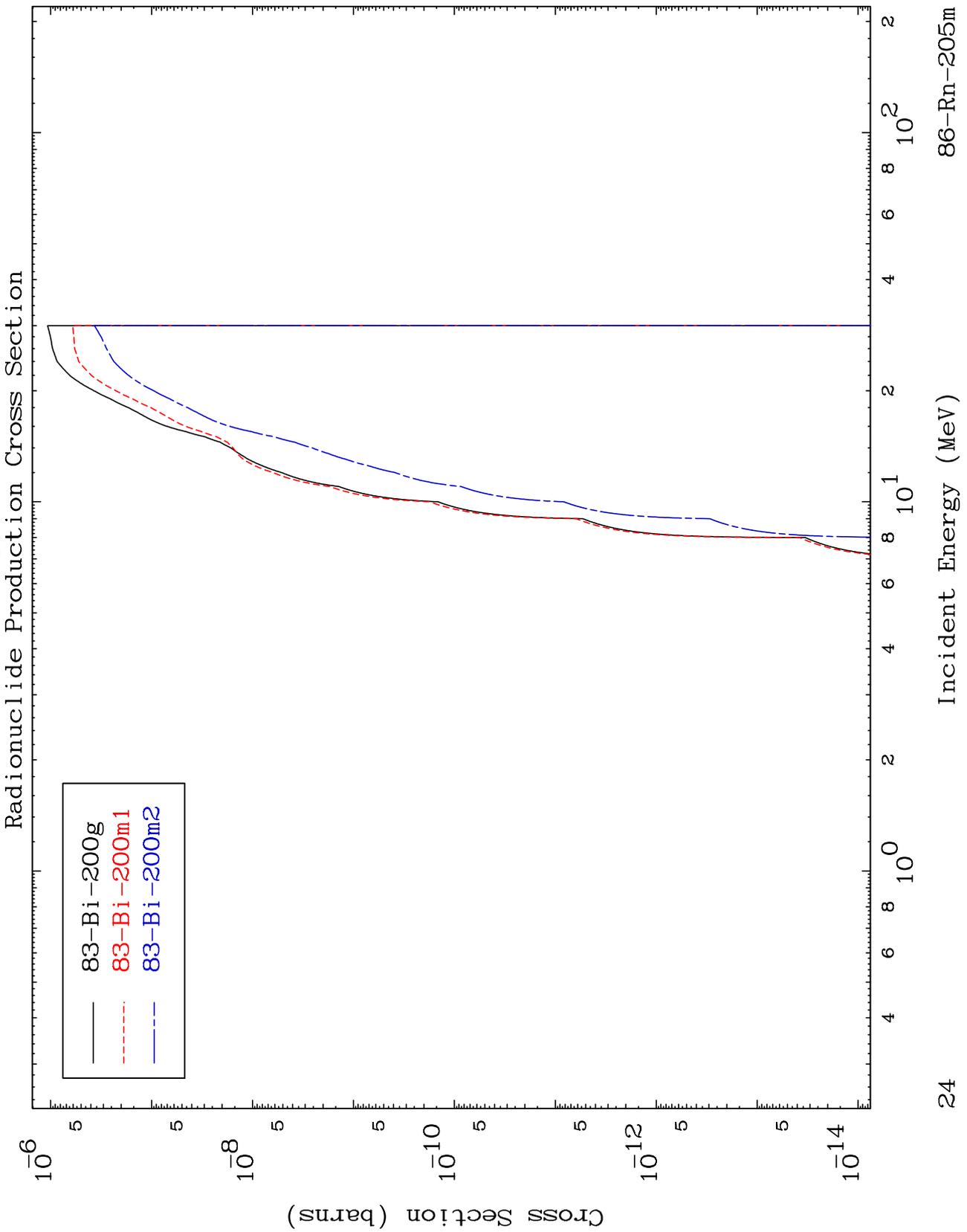
86-Rn-205m

23

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(n,p) α

86-Rn-205m

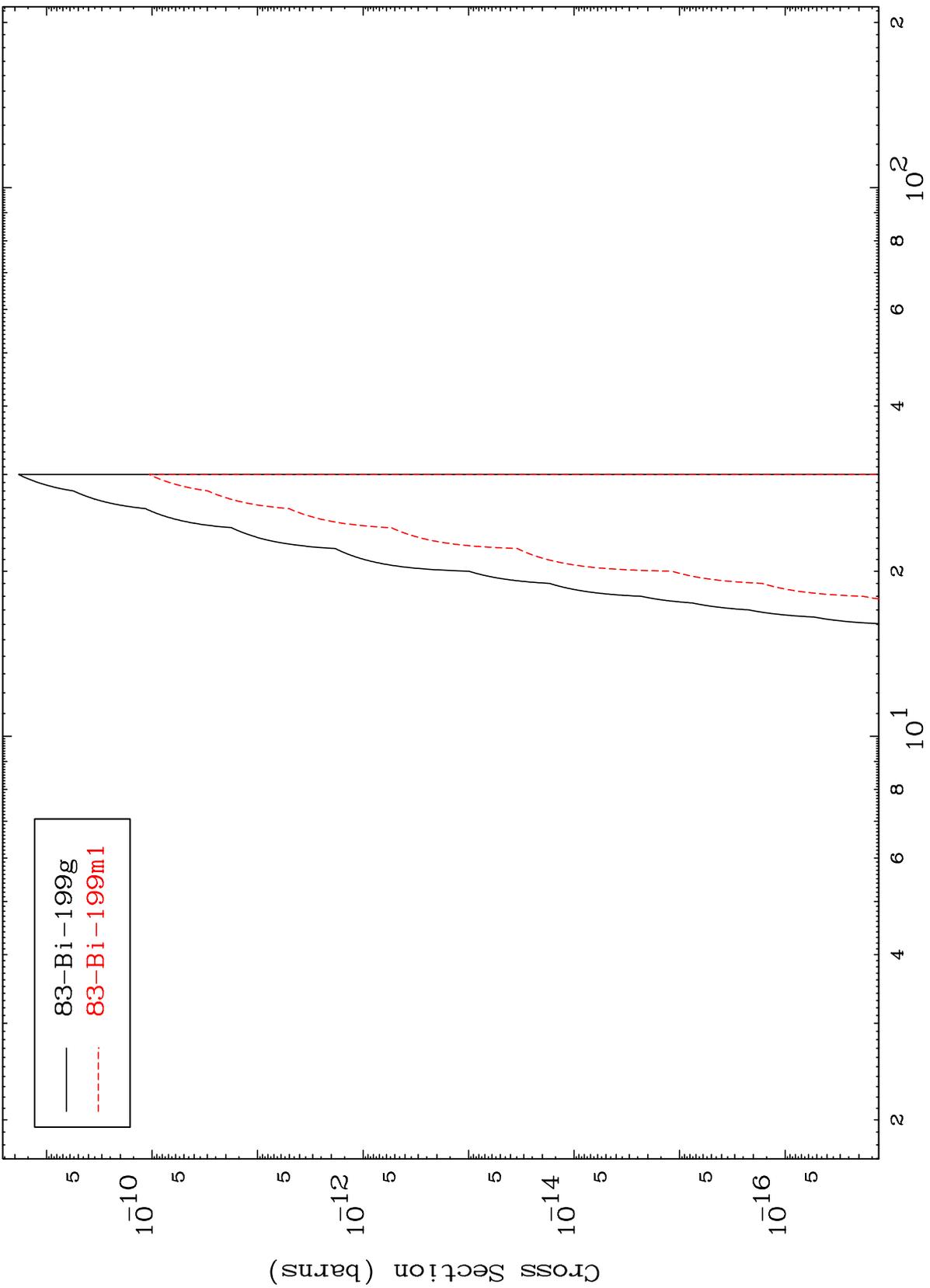


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(n,d) α

86-Rn-205m

Radionuclide Production Cross Section



— 83-Bi-199g
- - - 83-Bi-199m1

25

Incident Energy (MeV)

86-Rn-205m