

Program EVALPLOT
(Version 2021-1)

by

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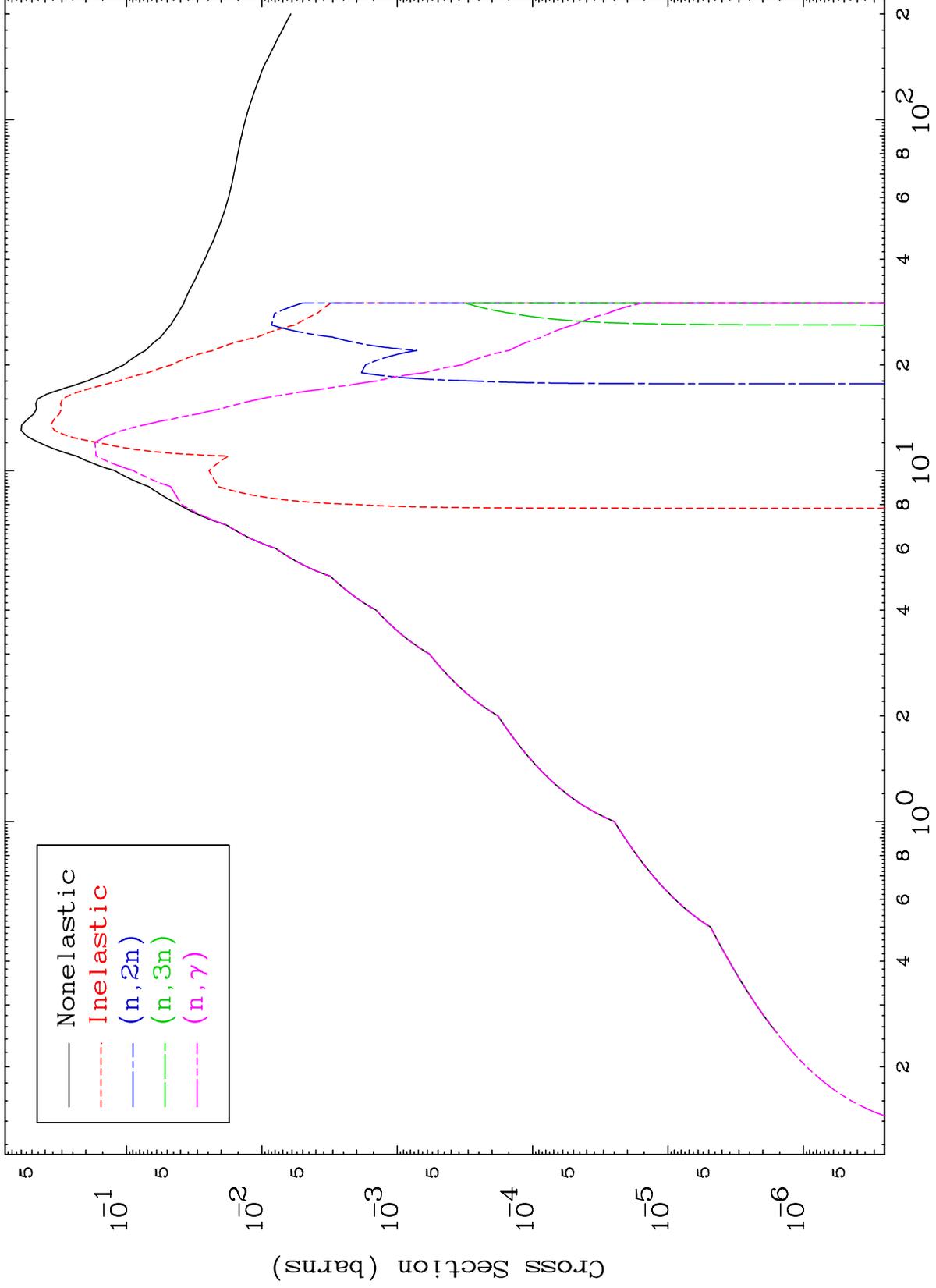
Press Mouse Button to Start

MAT 8607

Photon Major

86-Rn-205

0 Kelvin Cross Sections



1

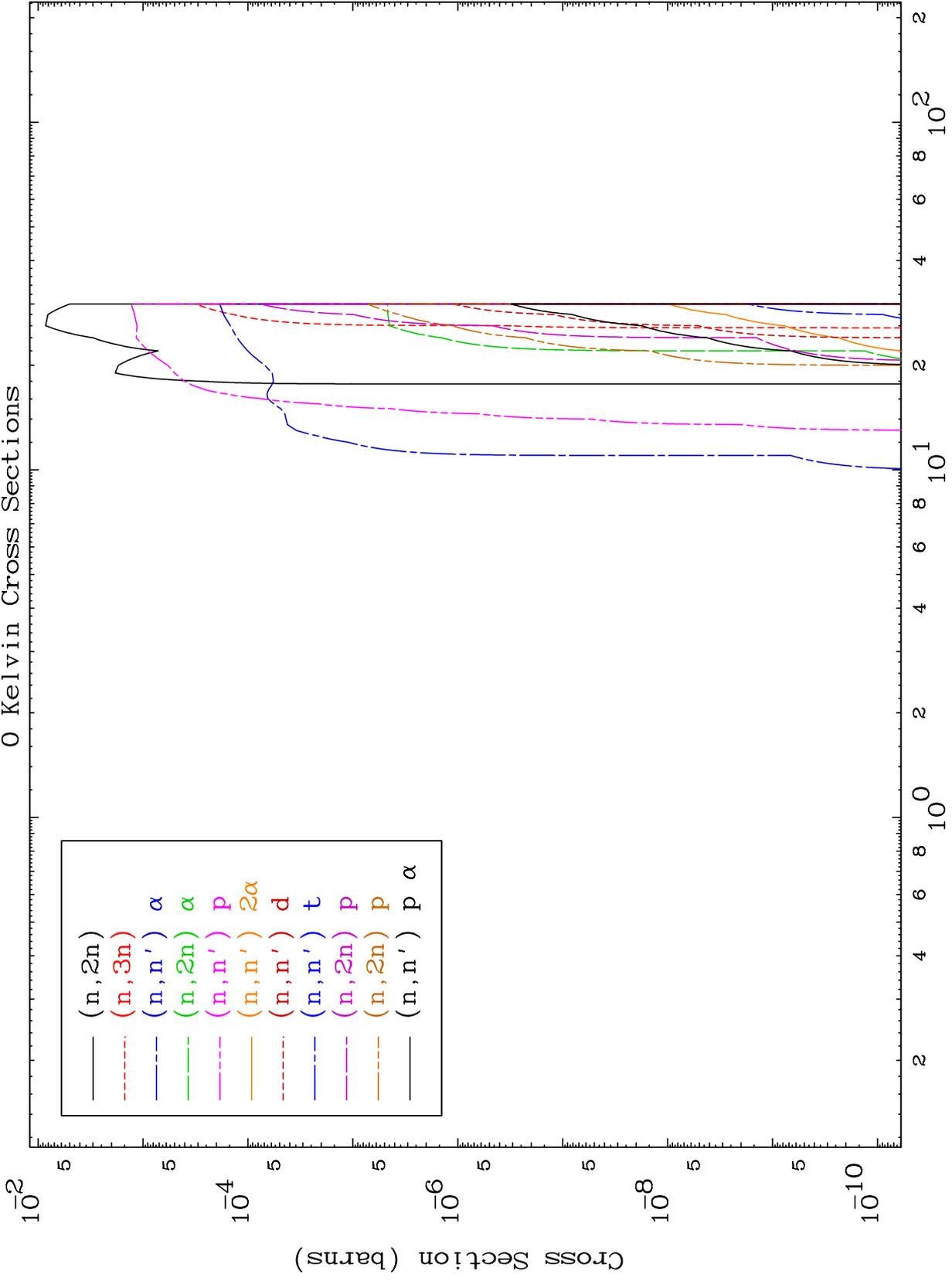
Incident Energy (MeV)

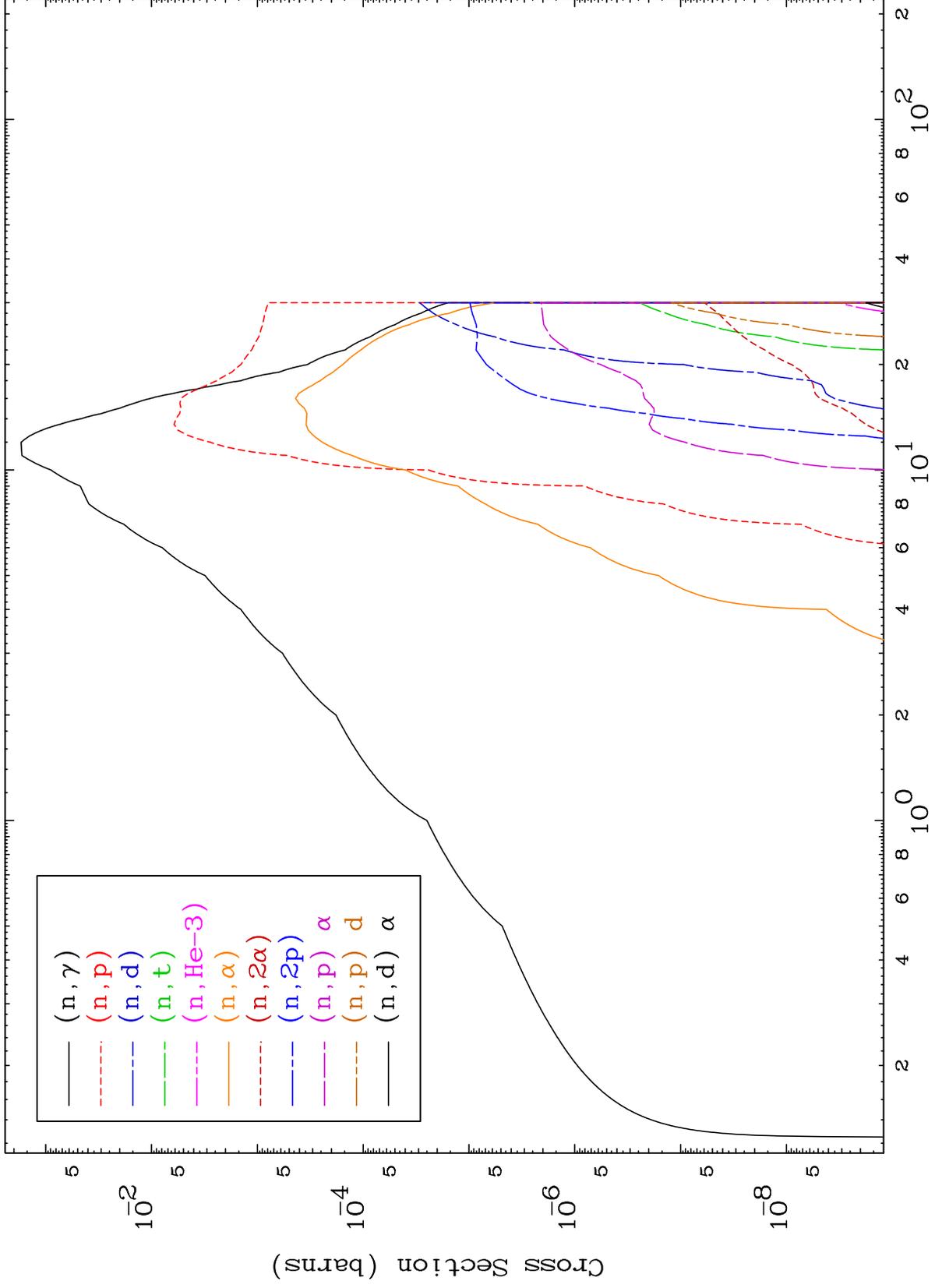
86-Rn-205

MAT 8607

Photon Neutron Absorption
0 Kelvin Cross Sections

86-Rn-205

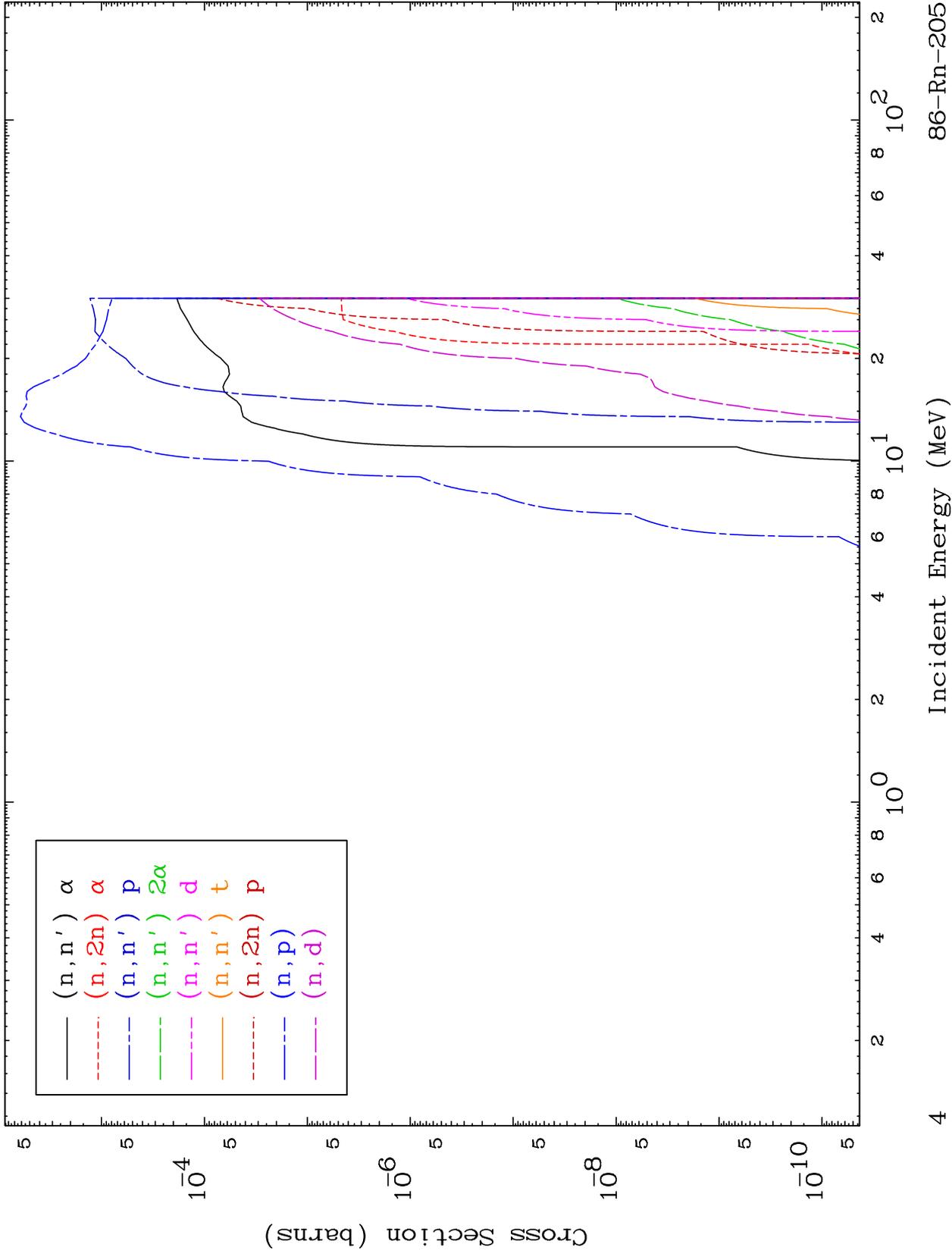


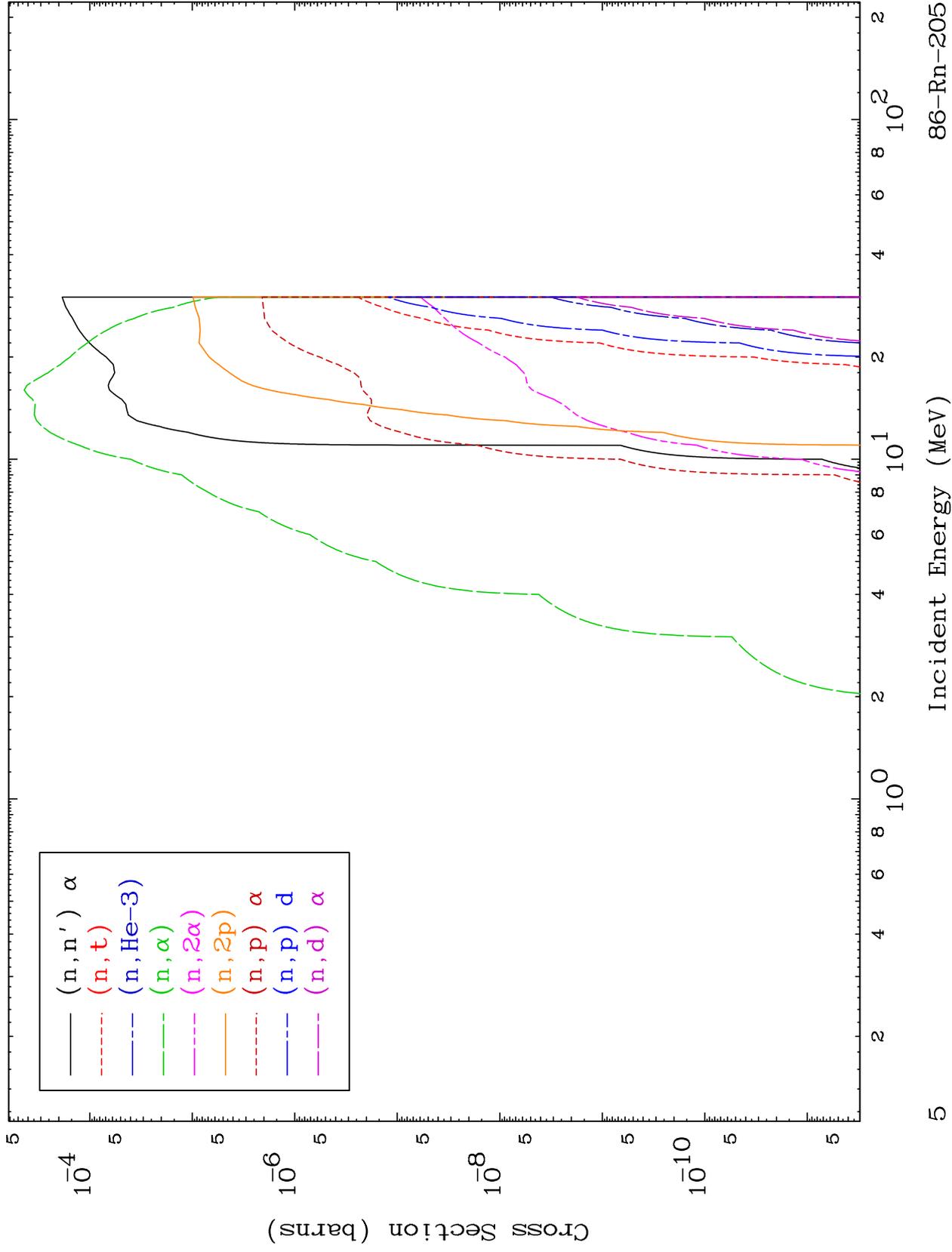


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Photon Charged Particle
0 Kelvin Cross Sections

86-Rn-205

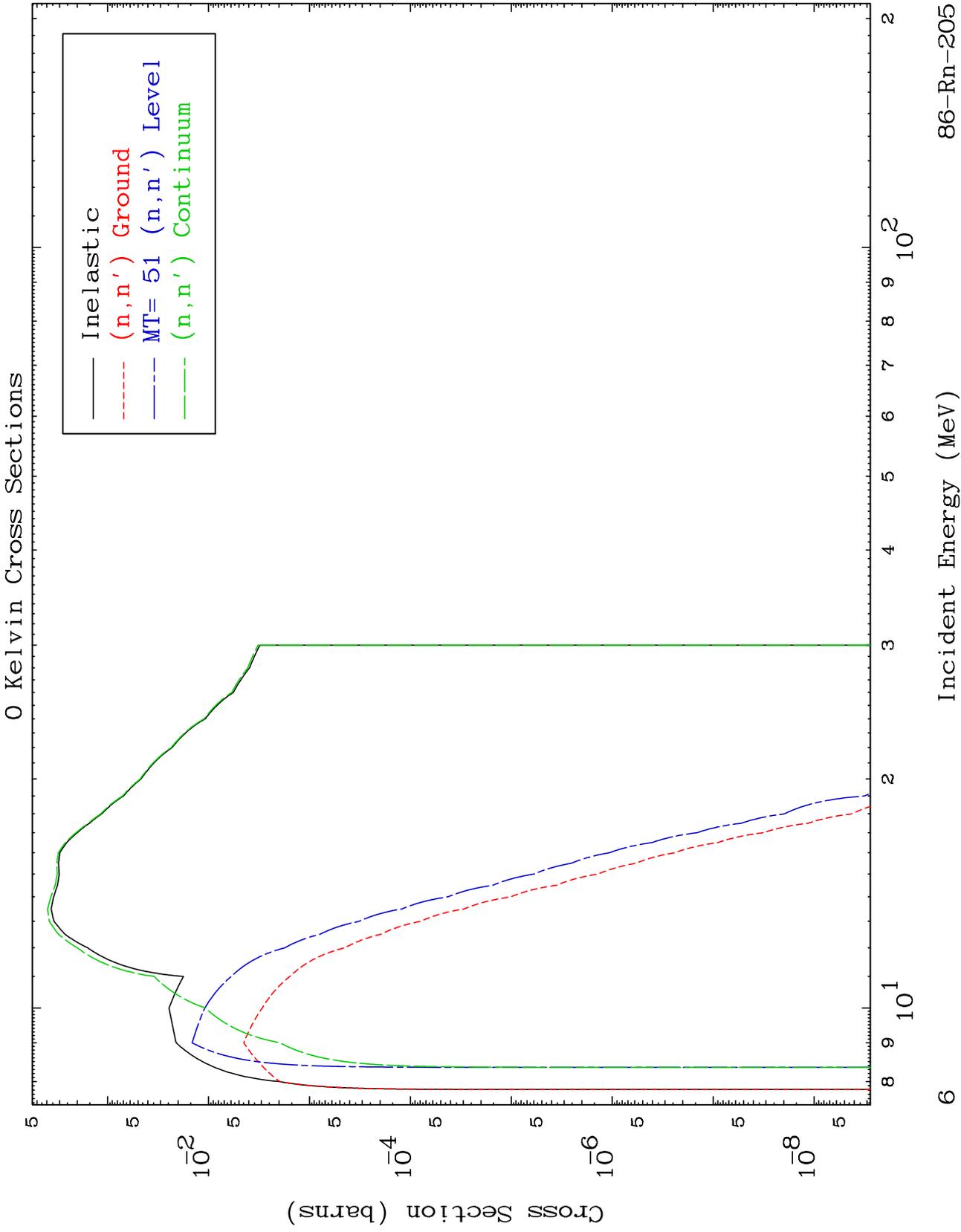




MAT 8607

(γ, n') Levels

86-Rn-205



86-Rn-205

Incident Energy (MeV)

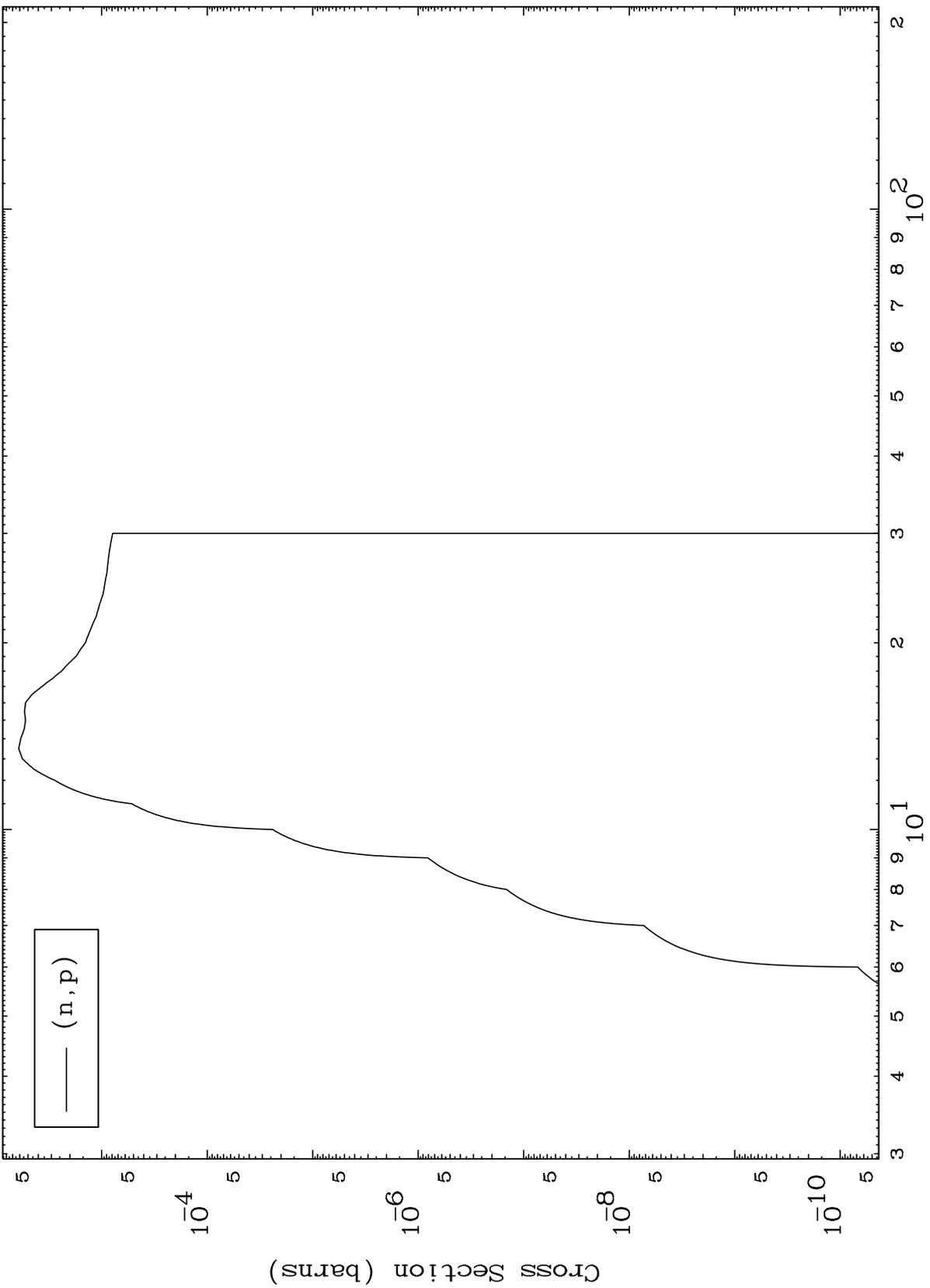
6

MAT 8607

(γ, p) Levels

86-Rn-205

0 Kelvin Cross Sections



7

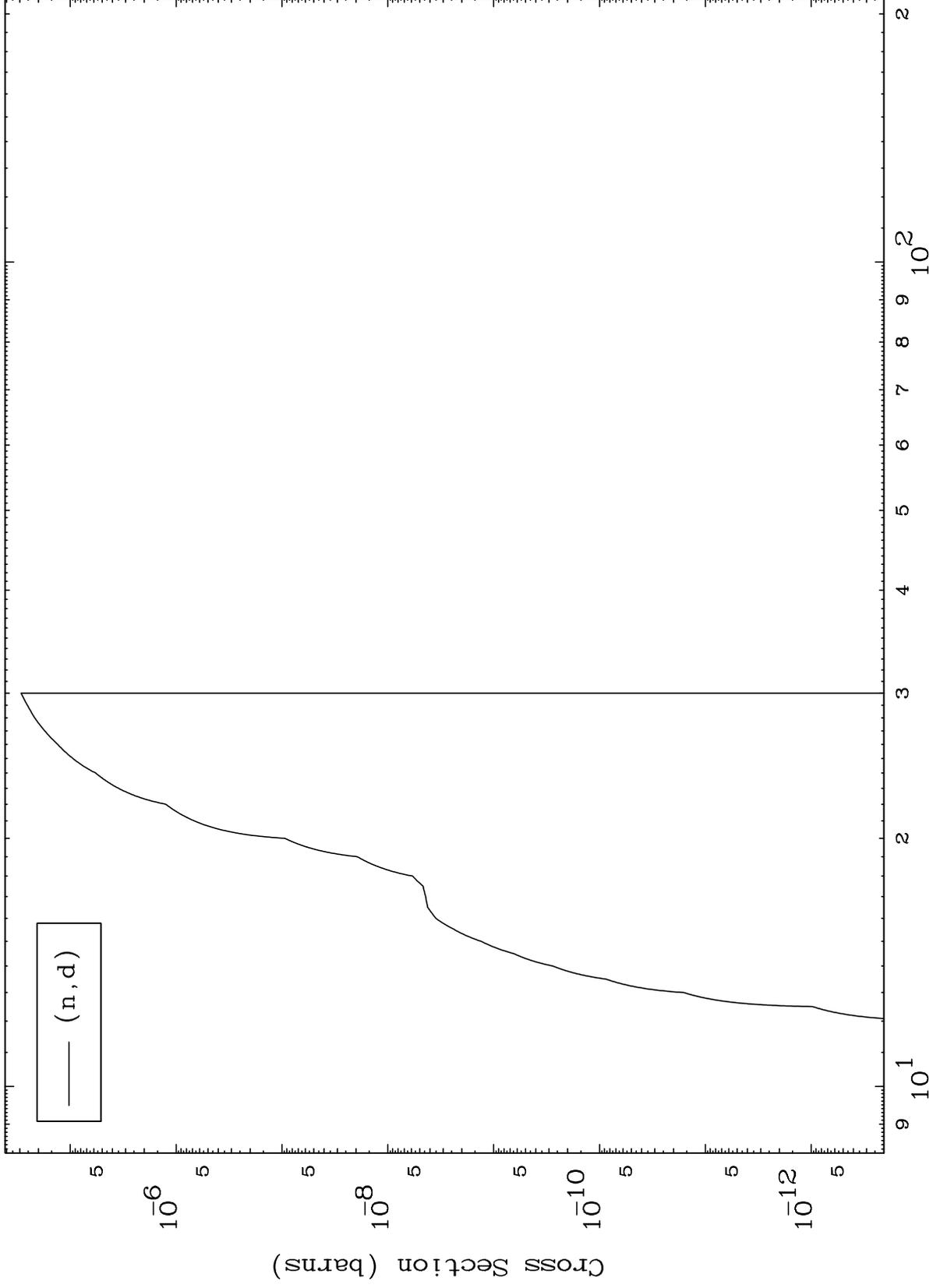
Incident Energy (MeV)

86-Rn-205

MAT 8607

(γ, d) Levels
0 Kelvin Cross Sections

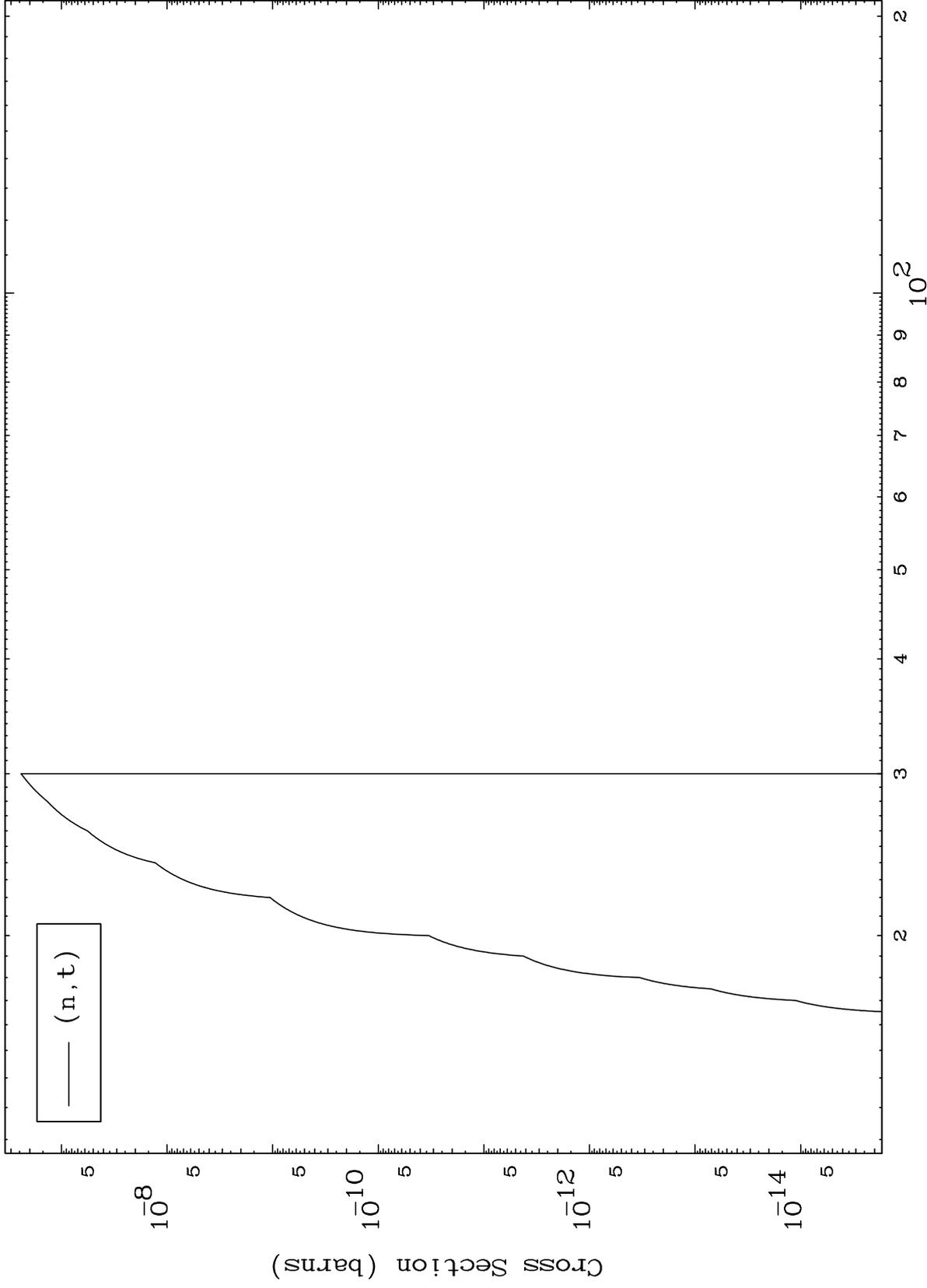
86-Rn-205



8

Incident Energy (MeV)

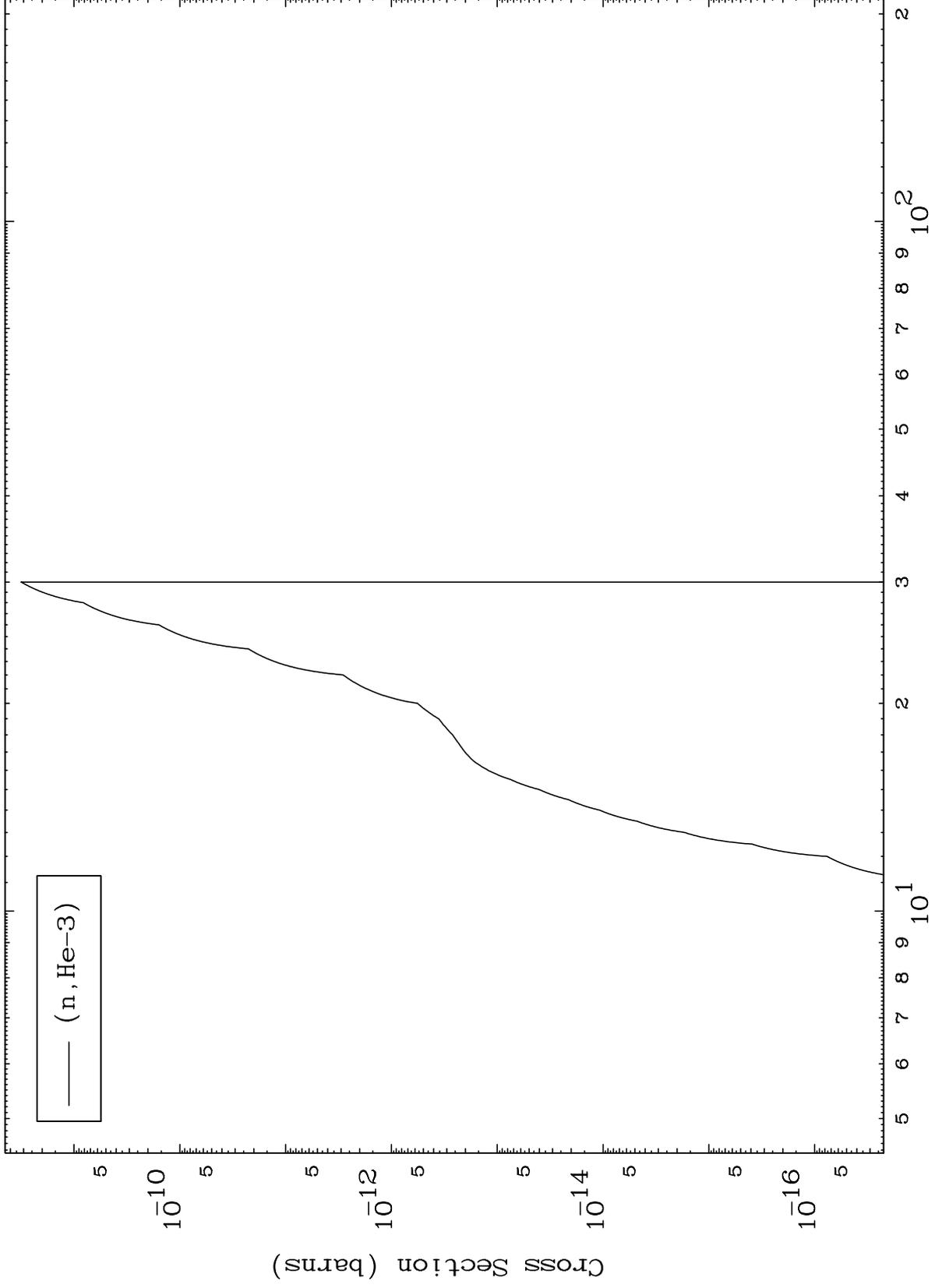
86-Rn-205



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

86-Rn-205



10

Incident Energy (MeV)

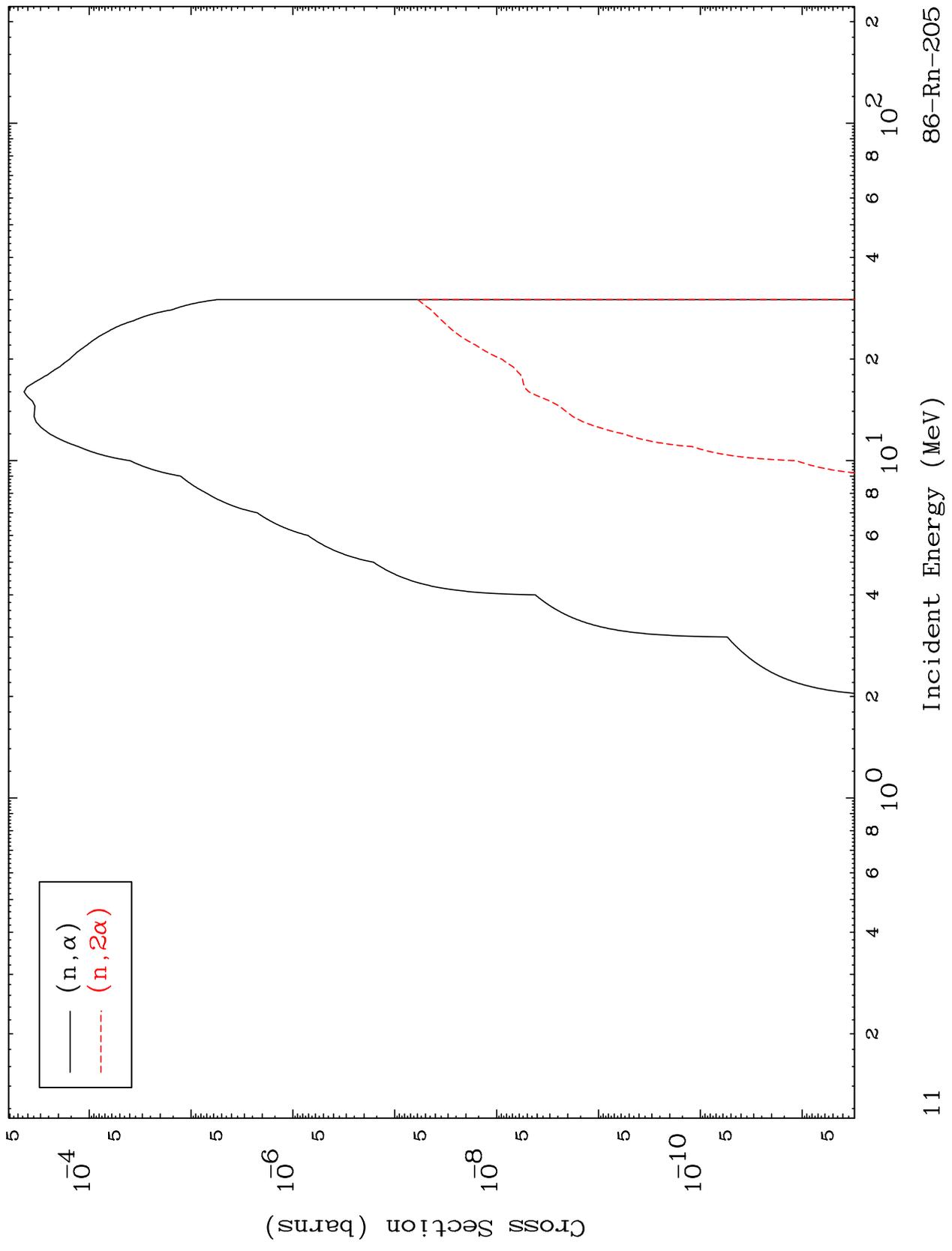
86-Rn-205

MAT 8607

(γ, α) Levels

86-Rn-205

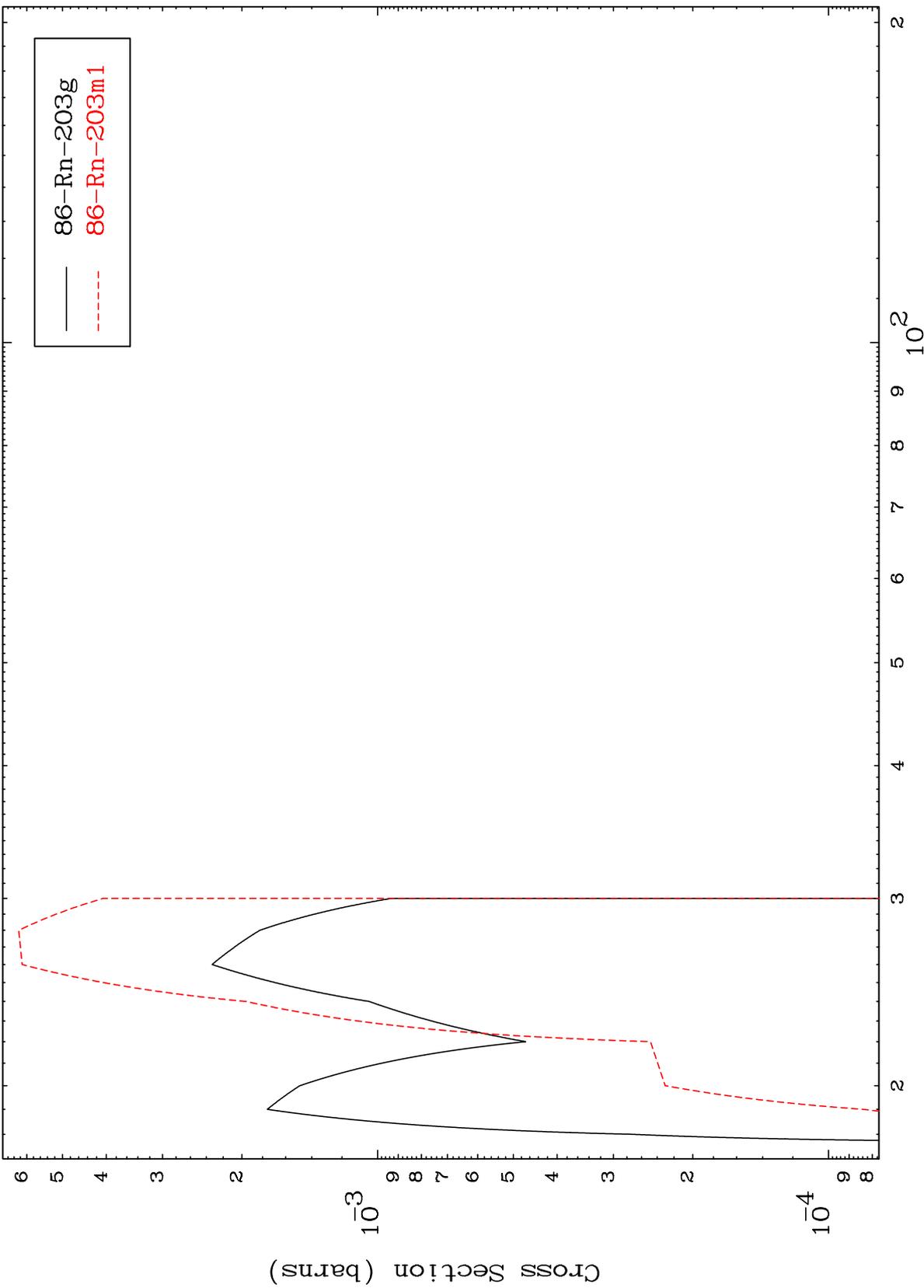
0 Kelvin Cross Sections



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86-Rn-205

(n,2n)
Radionuclide Production Cross Section



12

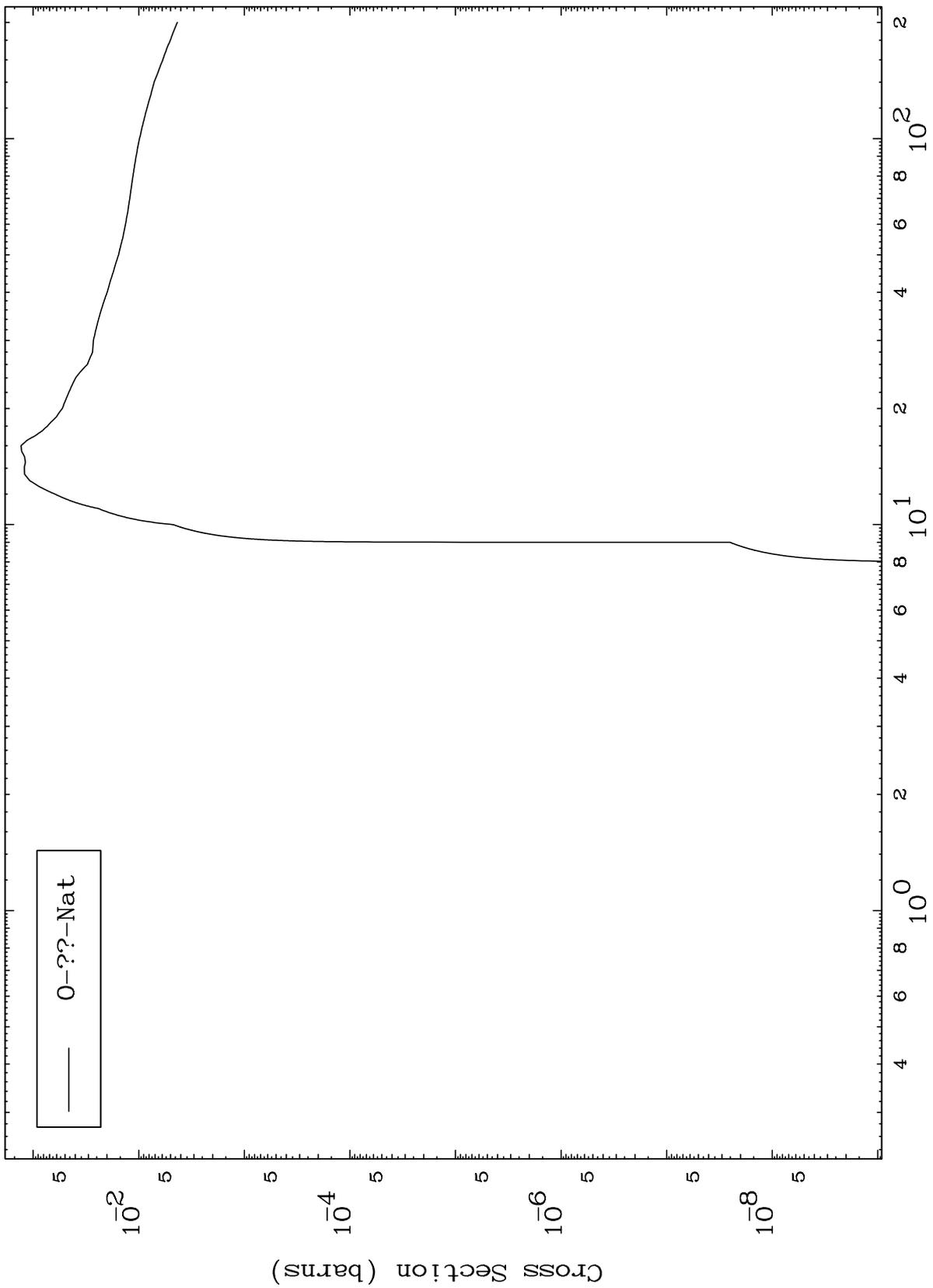
Incident Energy (MeV)

86-Rn-205

MAT 8607

86-Rn-205

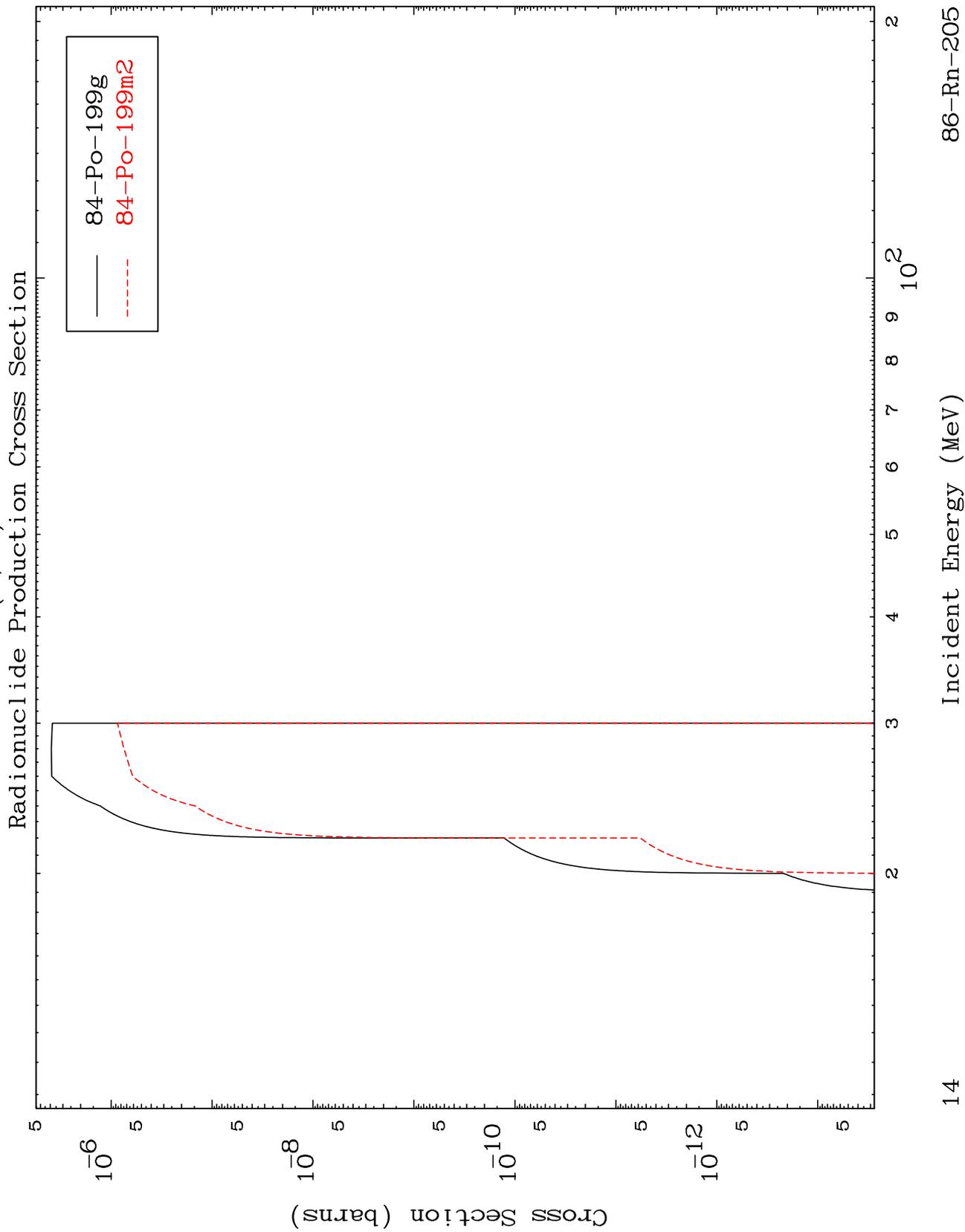
Fission
Radionuclide Production Cross Section



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(n,2n) α

86-Rn-205



14

Incident Energy (MeV)

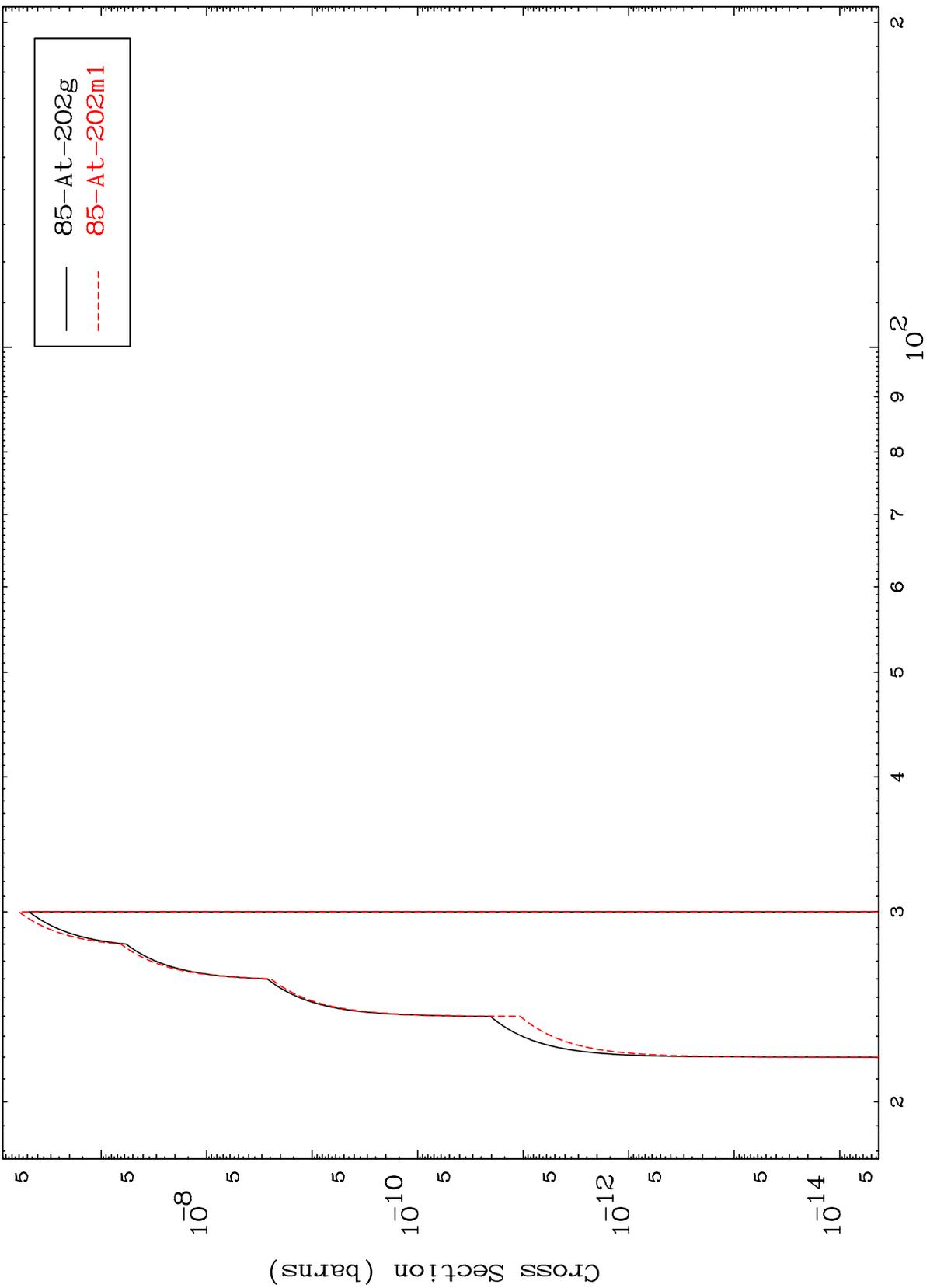
86-Rn-205

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(n,n') d

86-Rn-205

Radionuclide Production Cross Section



15

Incident Energy (MeV)

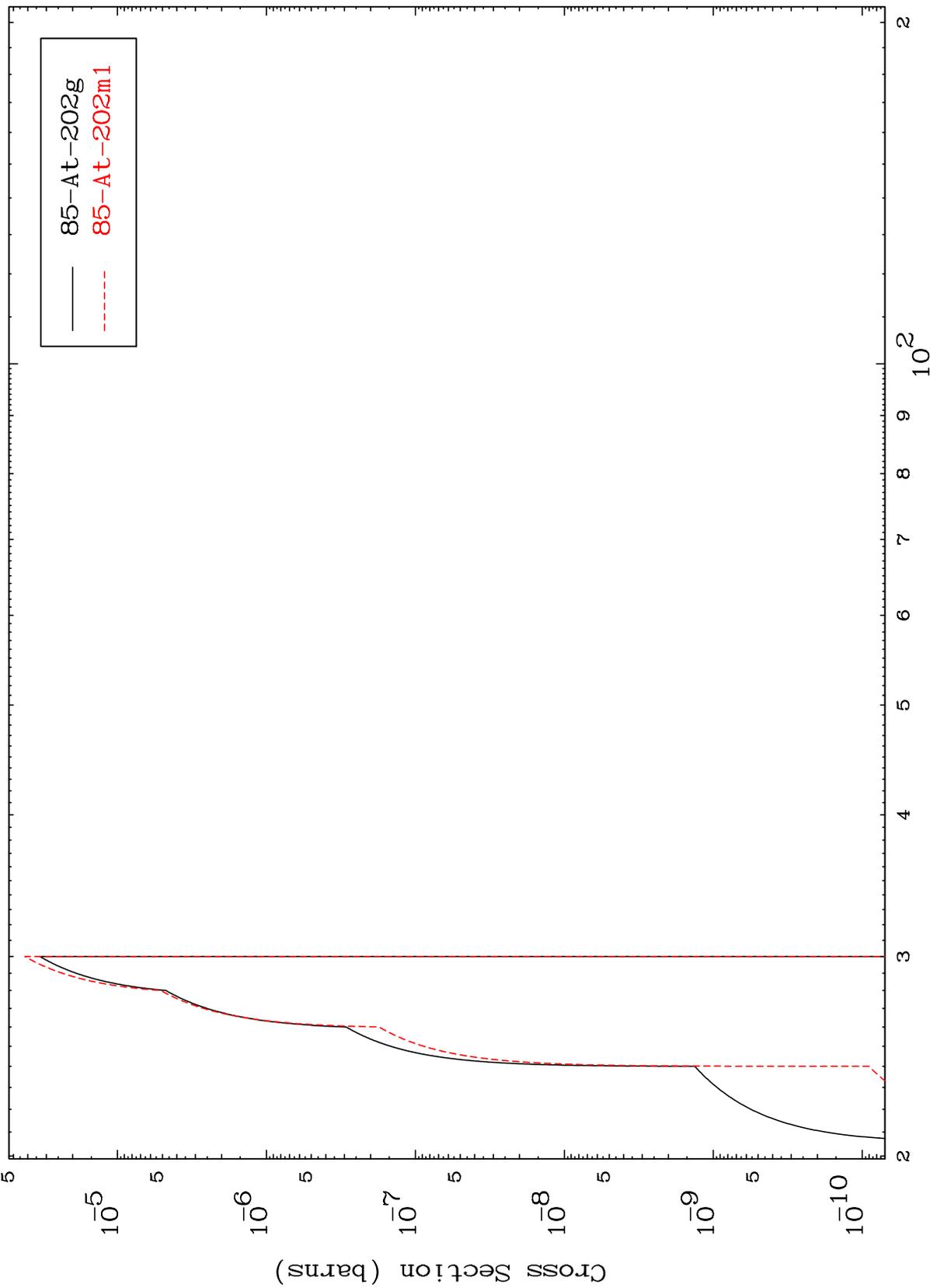
86-Rn-205

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(n,2n) p

86-Rn-205

Radionuclide Production Cross Section



16

Incident Energy (MeV)

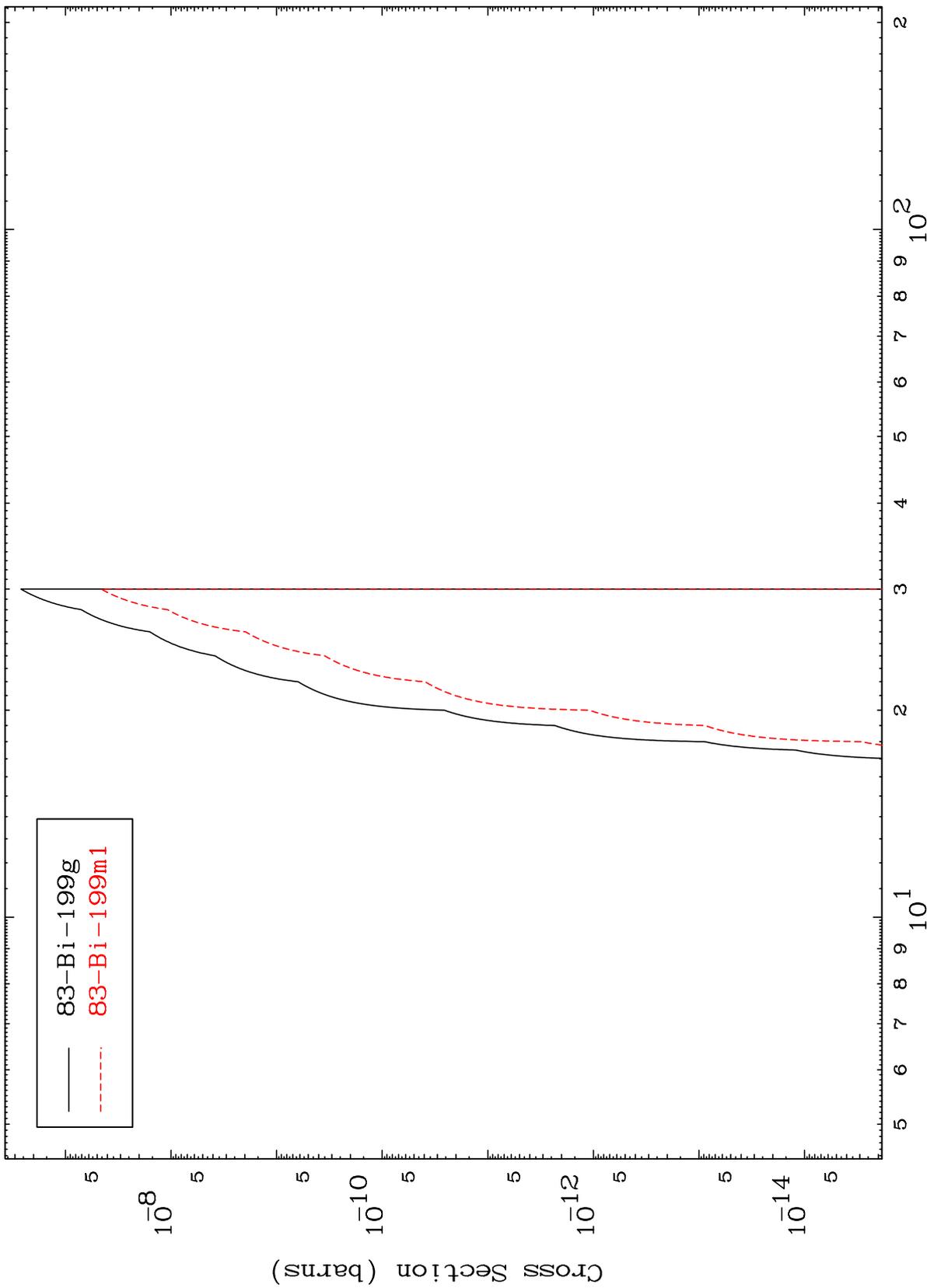
86-Rn-205

MAT 8607

(n,n') p α

86-Rn-205

Radionuclide Production Cross Section



17

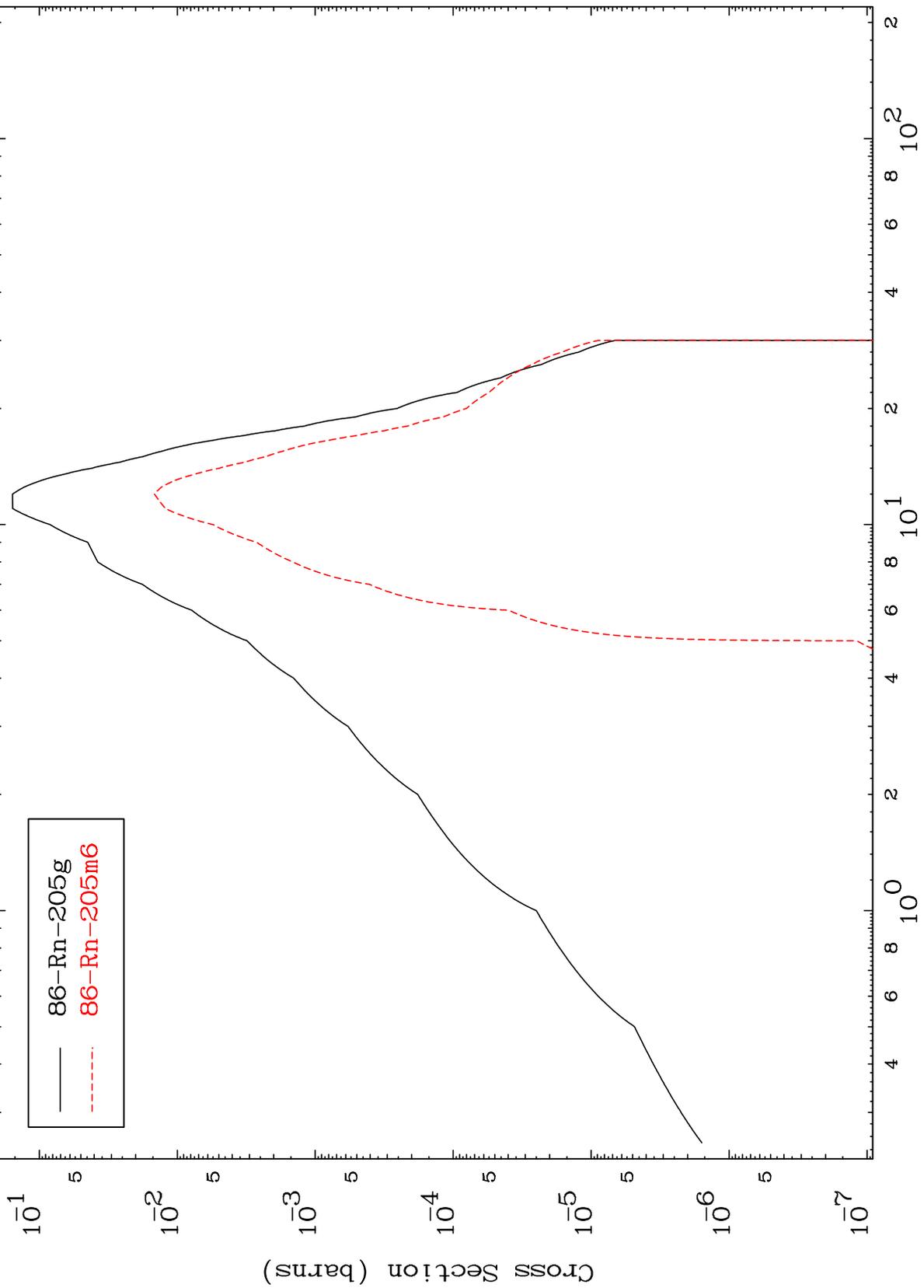
Incident Energy (MeV)

86-Rn-205

MAT 8607

86-Rn-205

(n,γ)
Radionuclide Production Cross Section

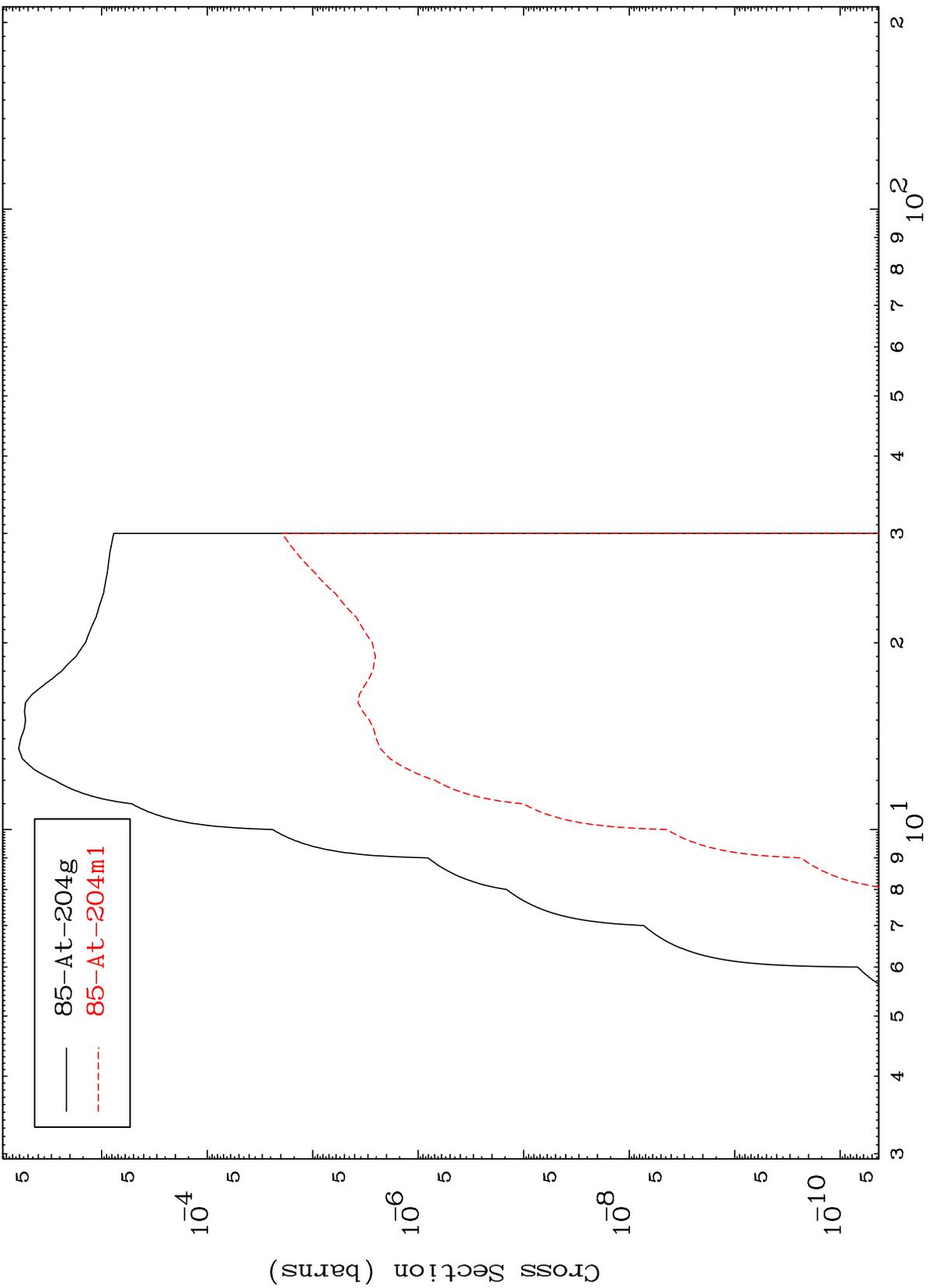


— 86-Rn-205g
- - - 86-Rn-205m6

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86-Rn-205

Radionuclide Production Cross Section (n,p)



19

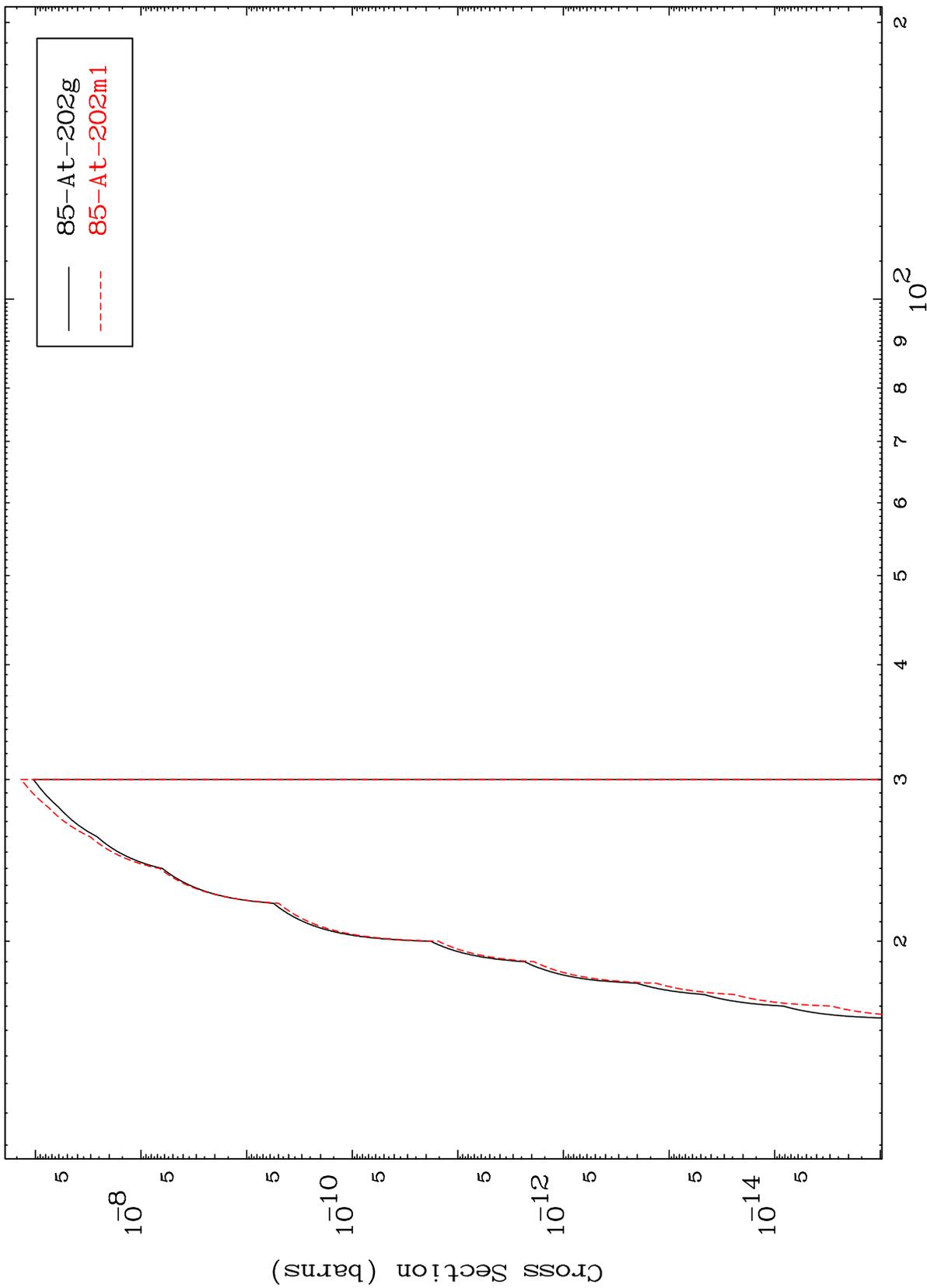
Incident Energy (MeV)

86-Rn-205

MAT 8607

86-Rn-205

(n,t)
Radionuclide Production Cross Section



20

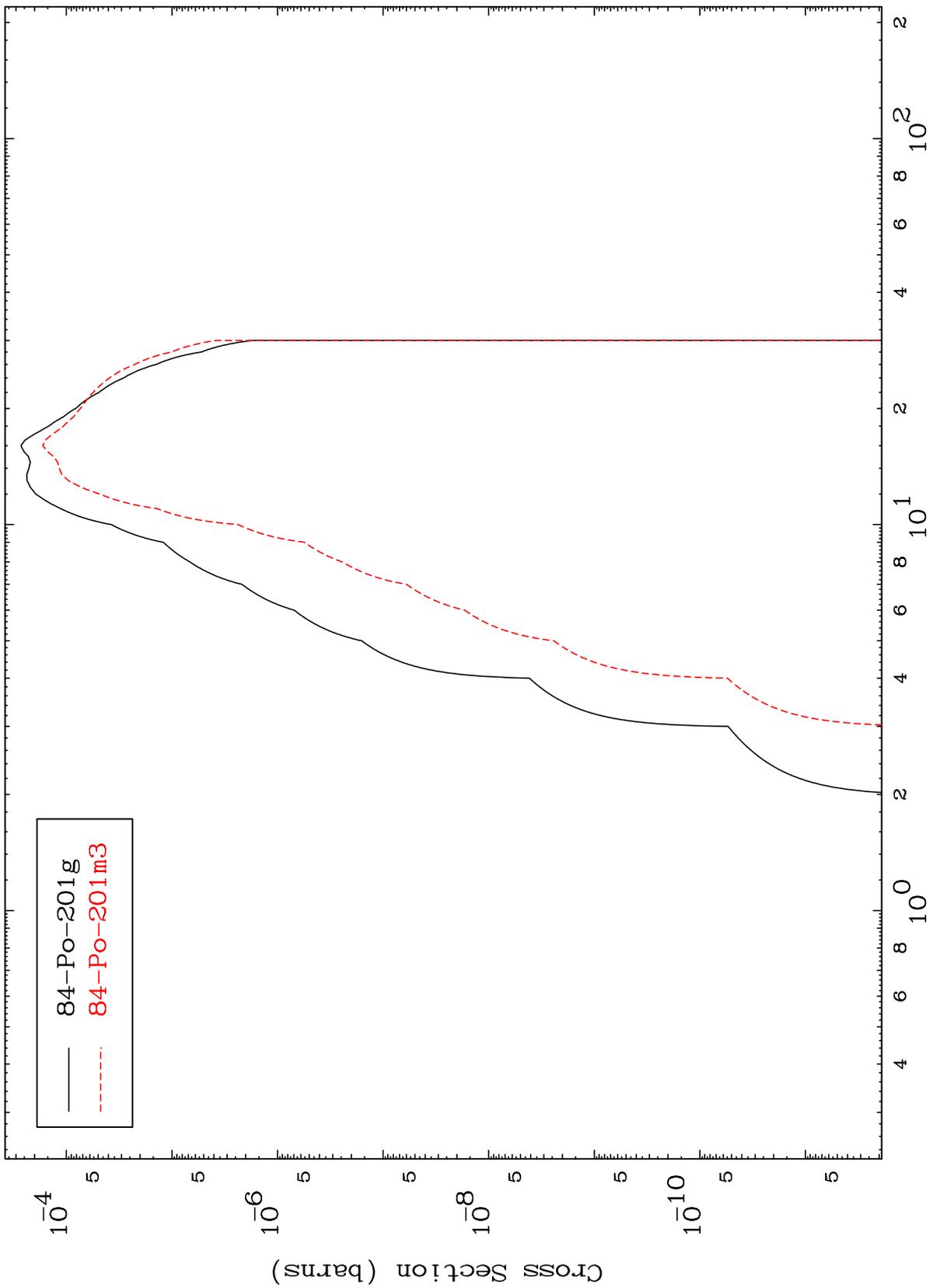
Incident Energy (MeV)

86-Rn-205

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86-Rn-205

(n, α)
Radionuclide Production Cross Section



84-Po-201g
84-Po-201m3

86-Rn-205

Incident Energy (MeV)

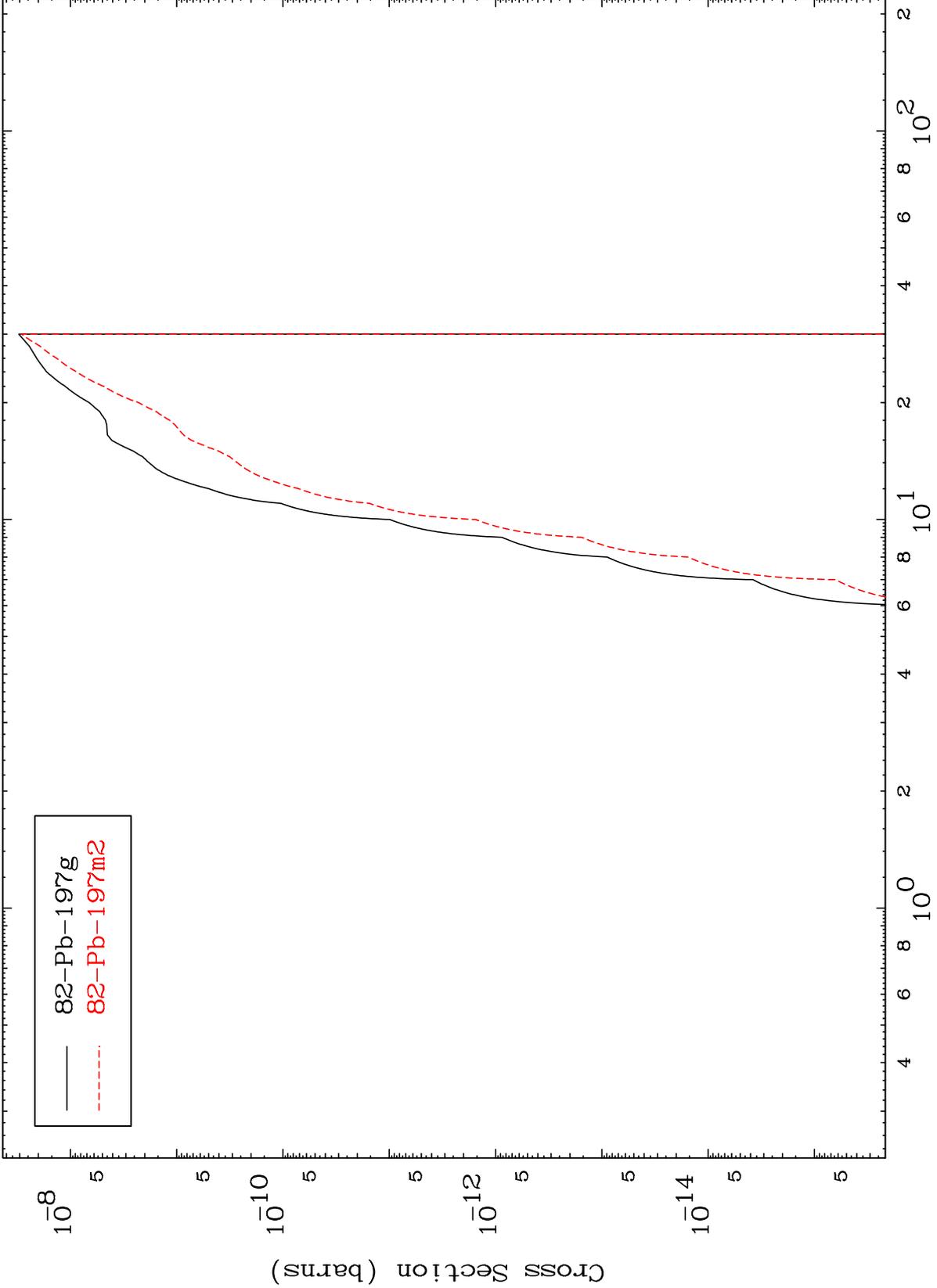
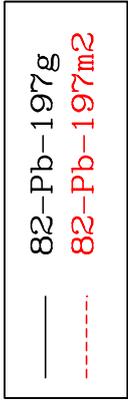
21

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(n,2α)

86-Rn-205

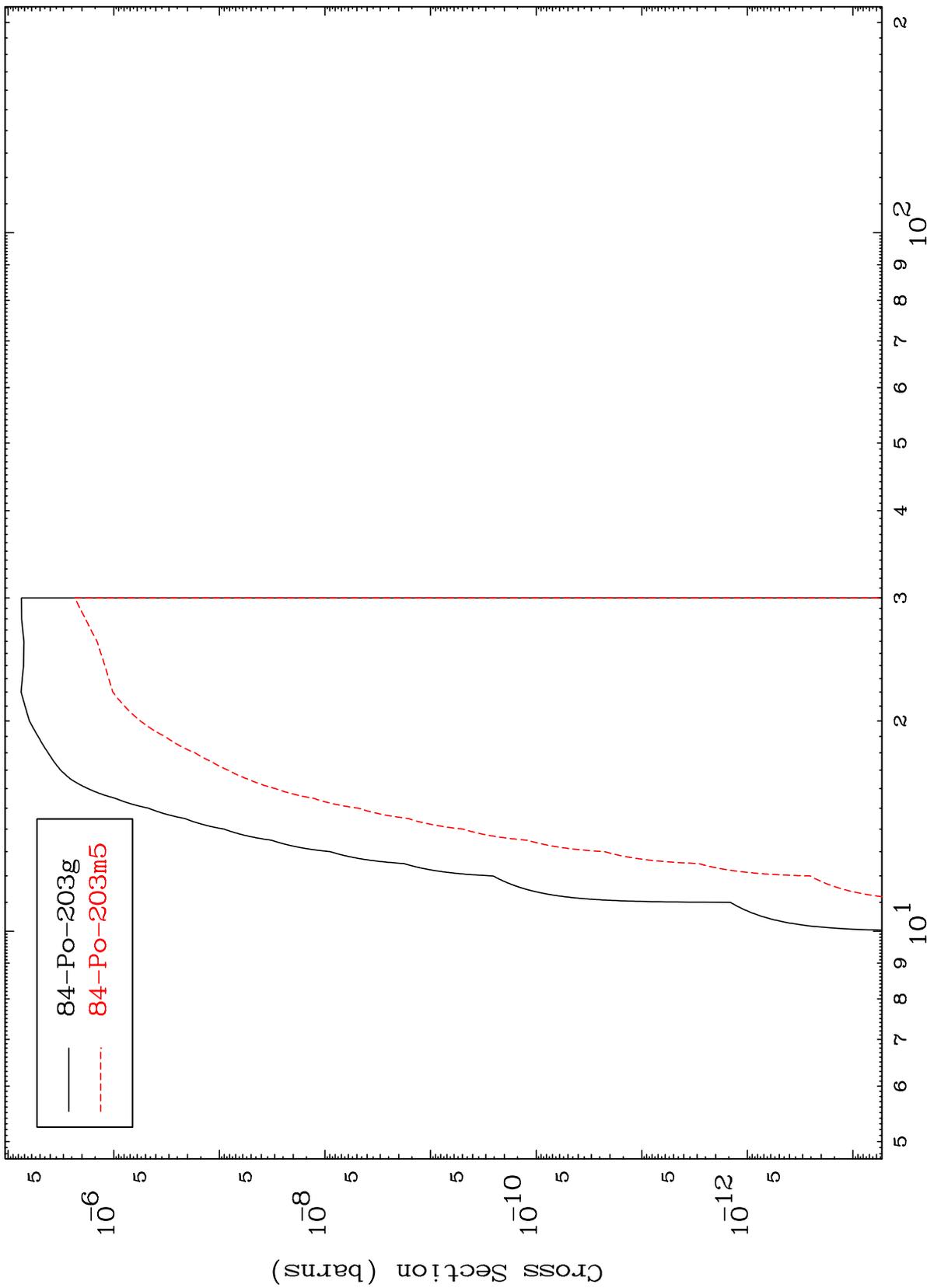
Radionuclide Production Cross Section



MAT 8607

86-Rn-205

(n,2p)
Radionuclide Production Cross Section



— 84-Po-203g
- - - 84-Po-203m5

86-Rn-205

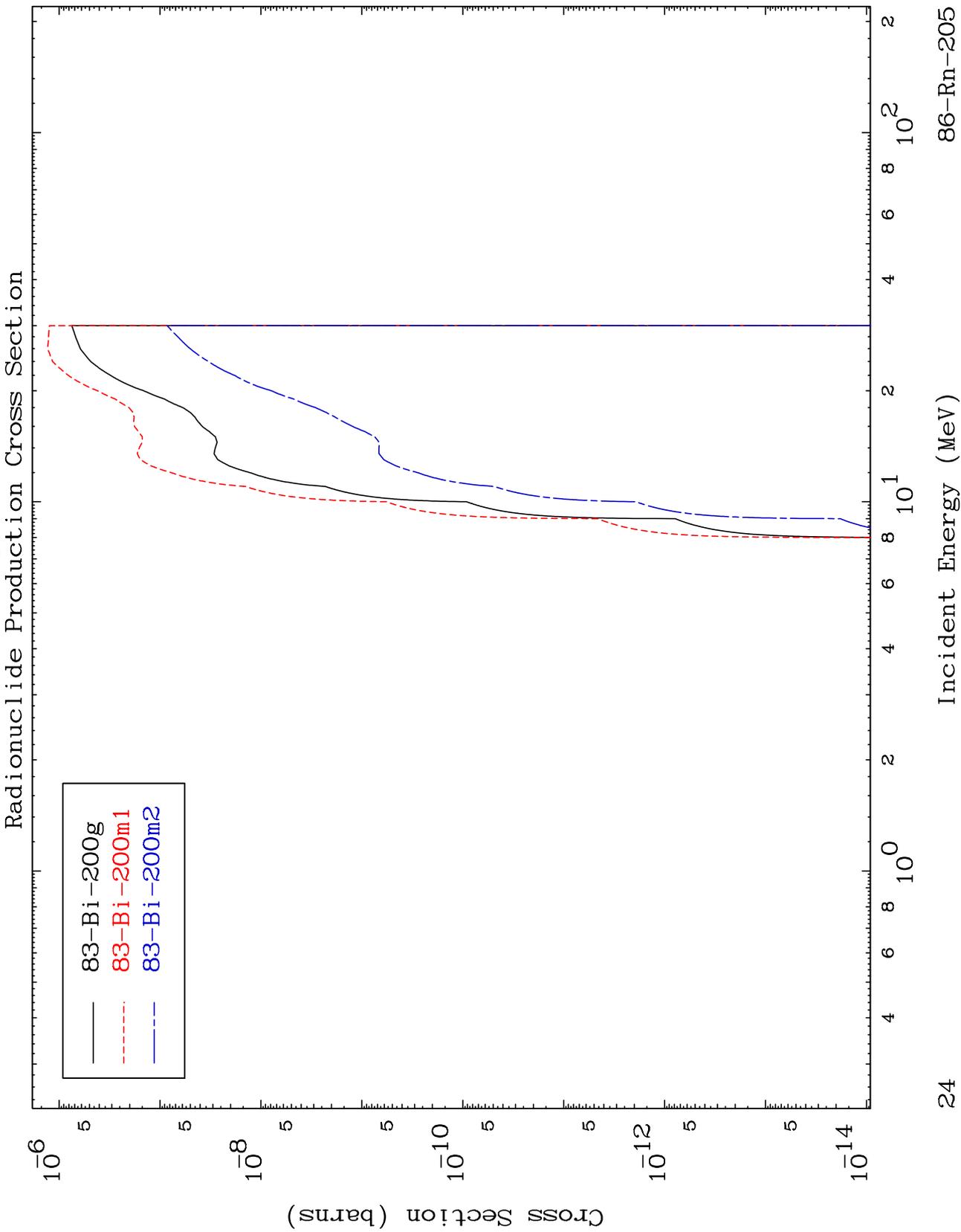
Incident Energy (MeV)

23

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(n,p) α

86-Rn-205

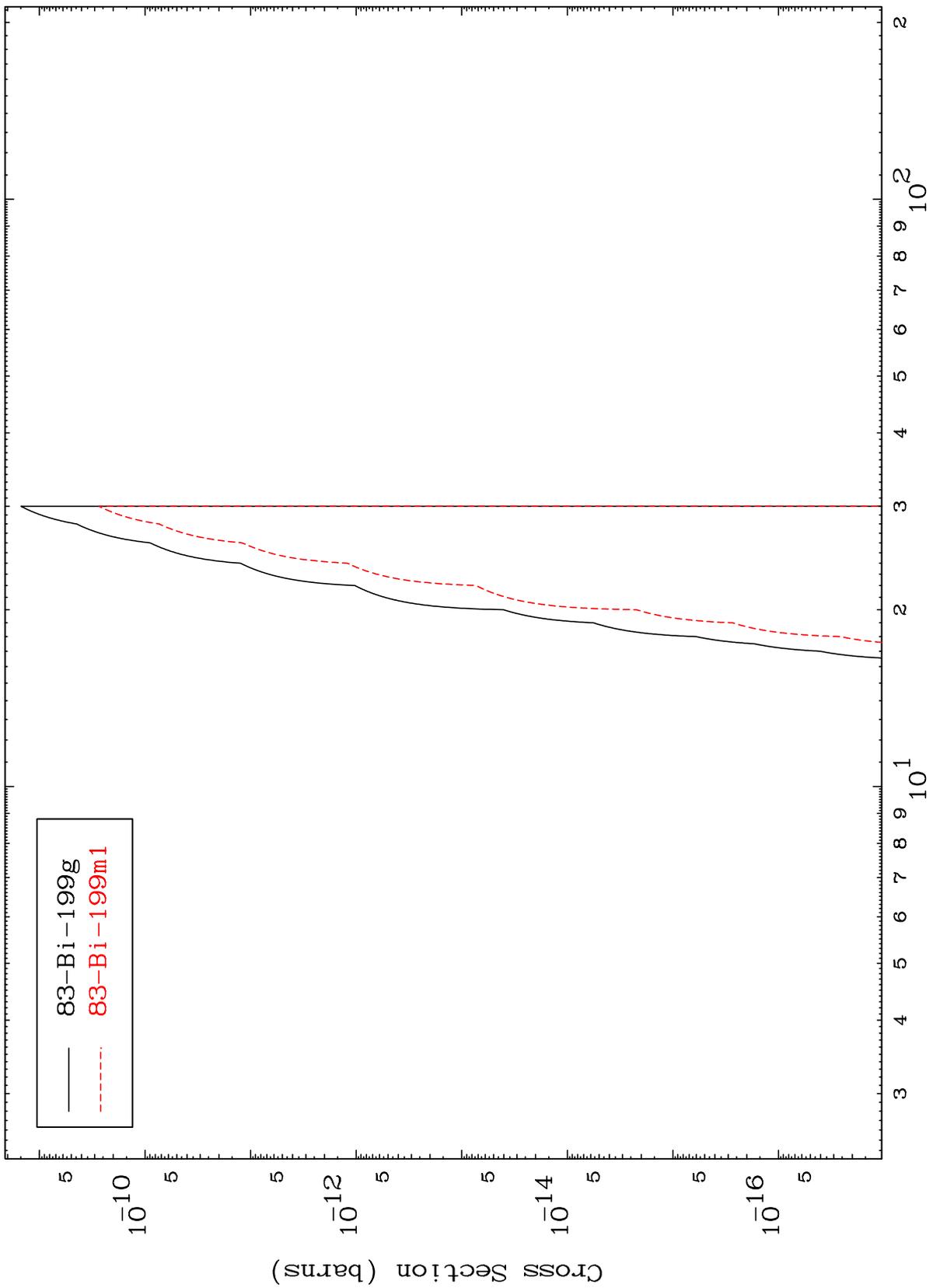


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(n,d) α

86-Rn-205

Radionuclide Production Cross Section



25

Incident Energy (MeV)

86-Rn-205