

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

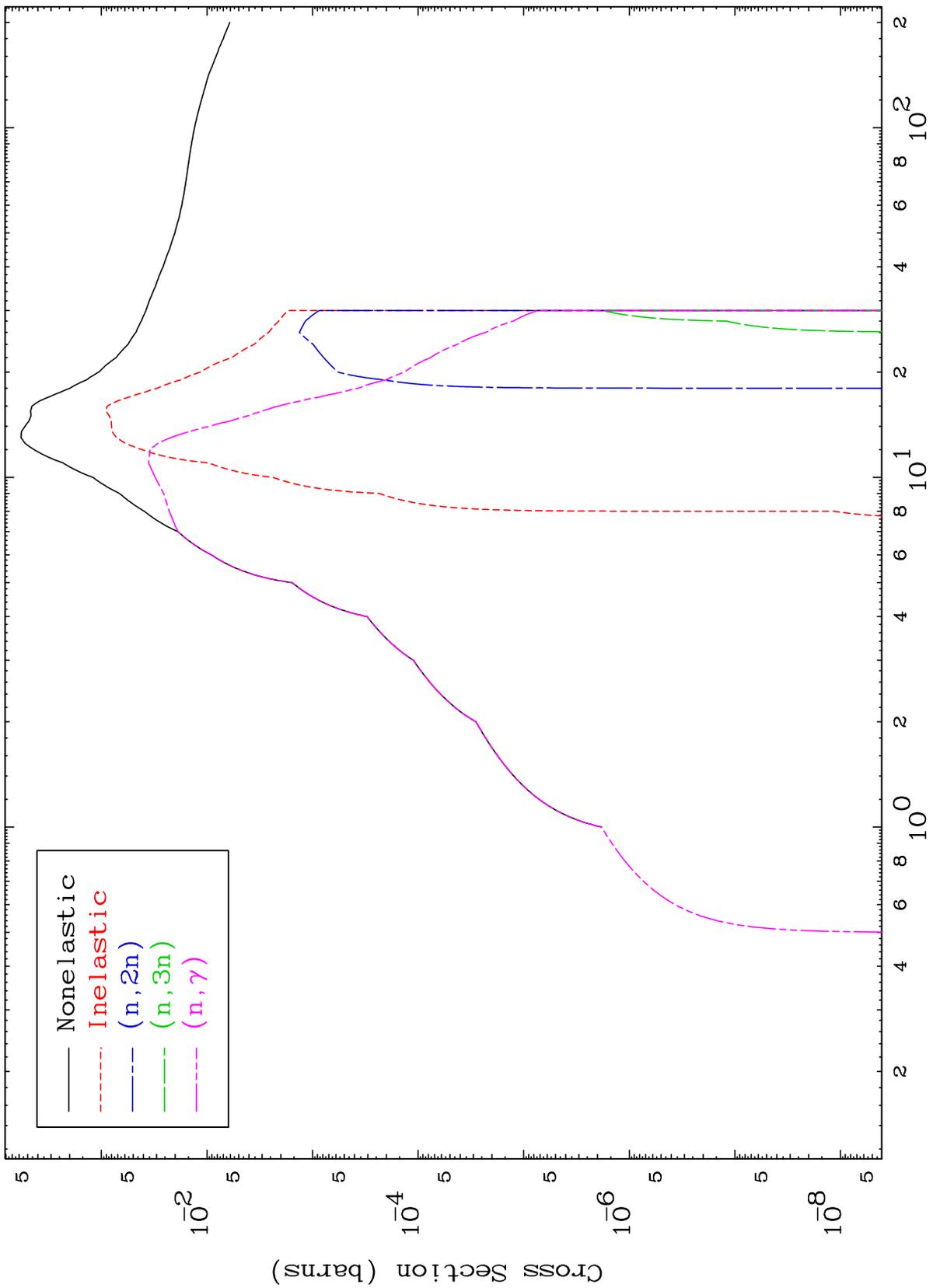
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

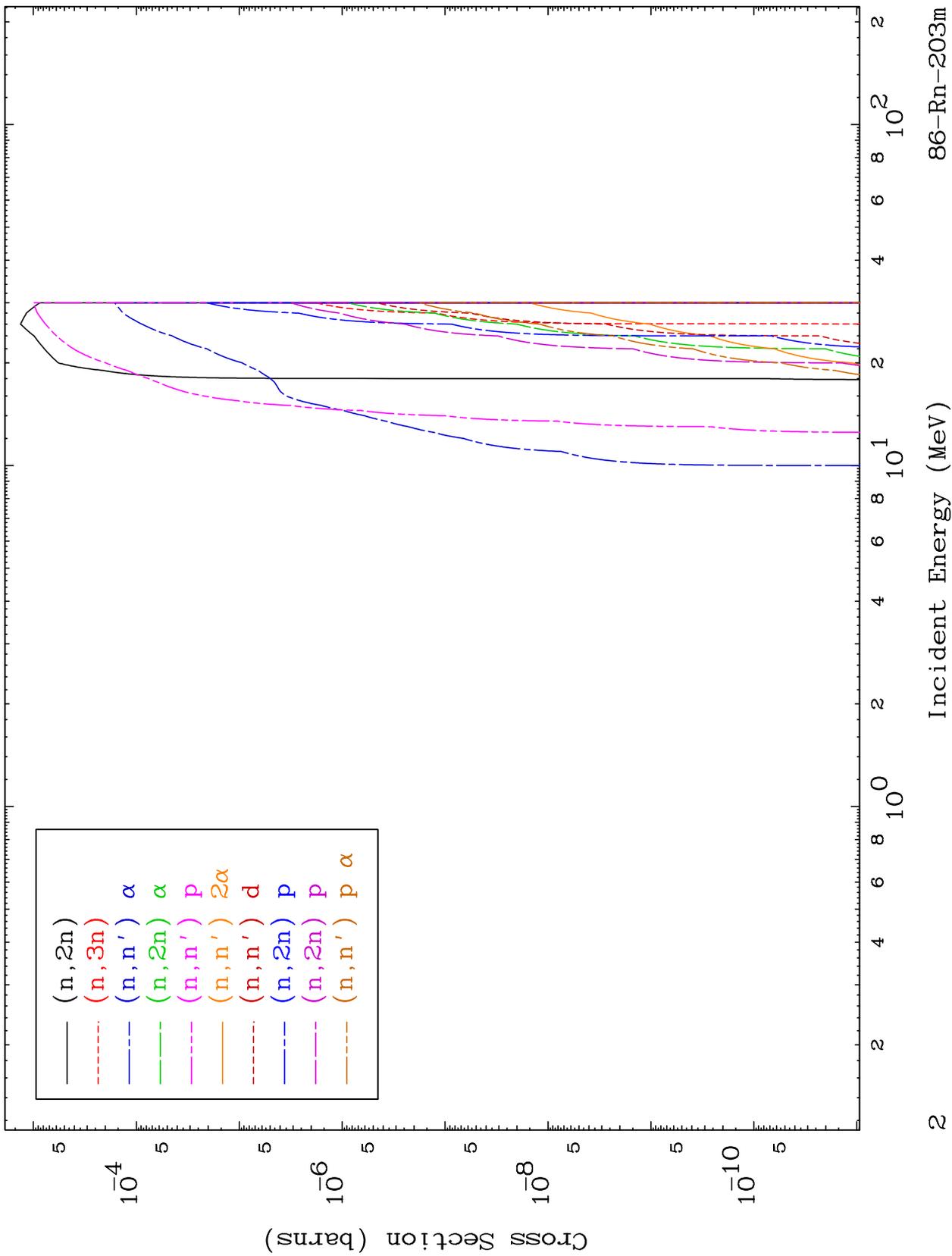
Press Mouse Button to Start



MAT 8602

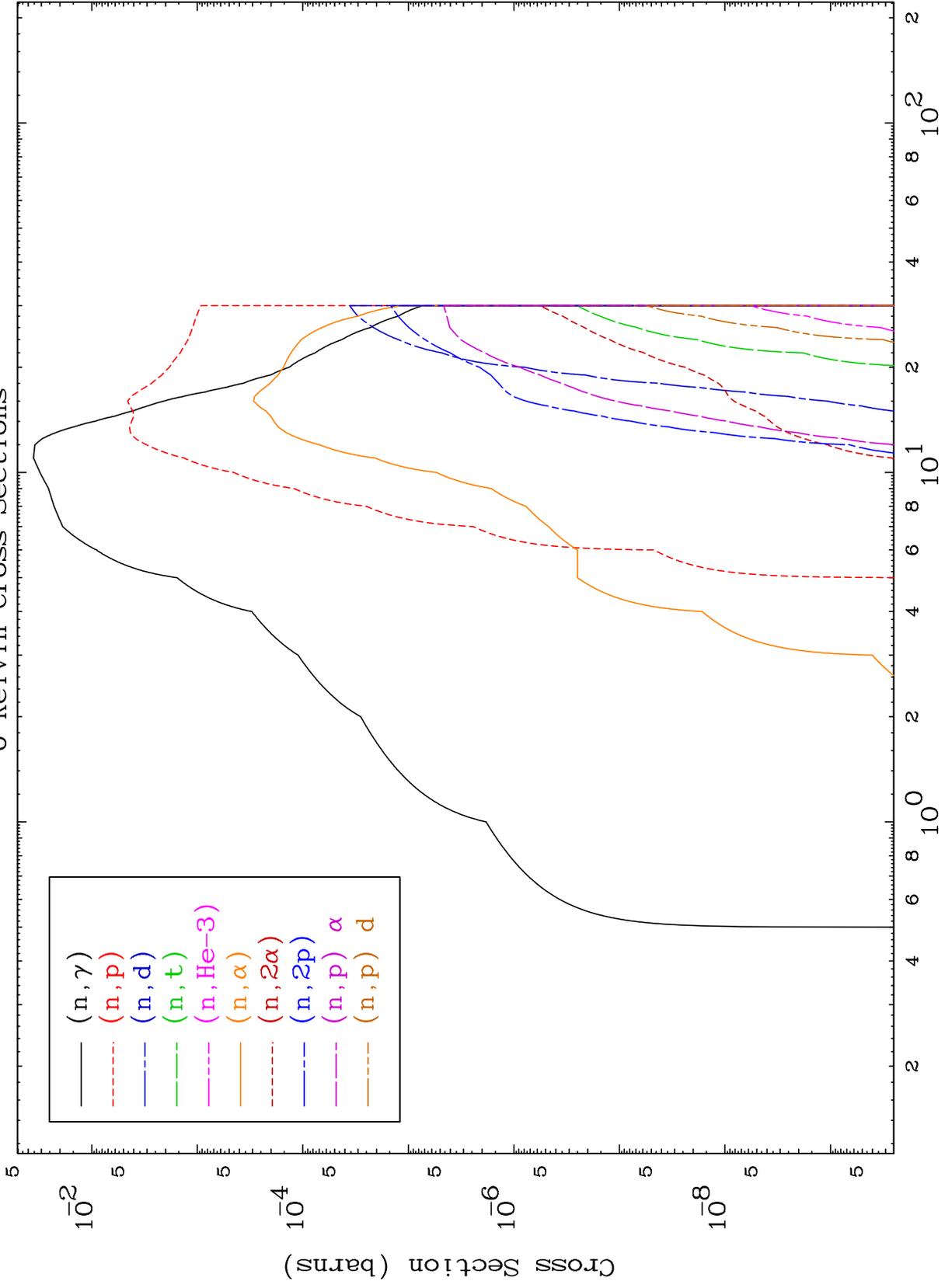
Photon Neutron Absorption
0 Kelvin Cross Sections

86-Rn-203m



86-Rn-203m

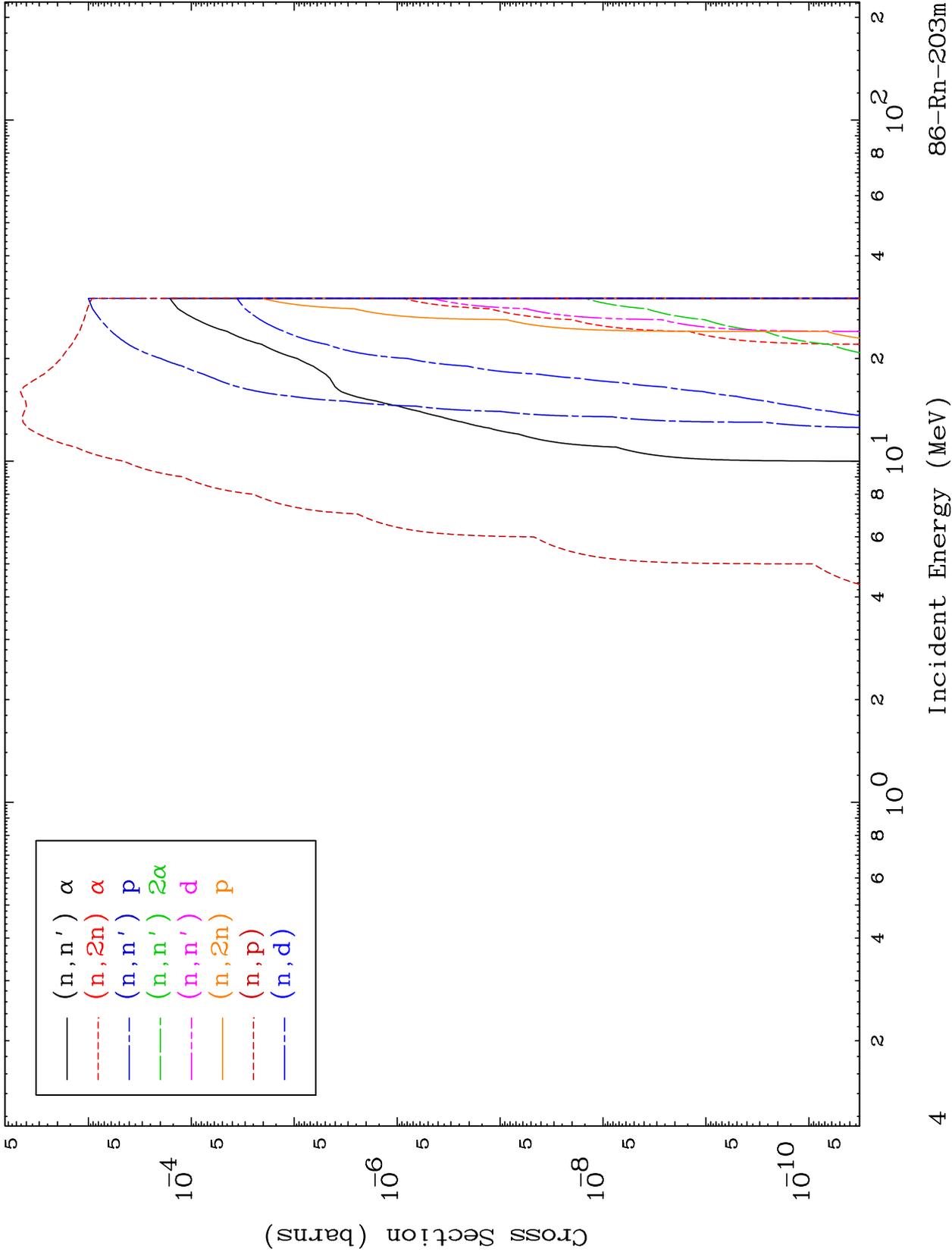
Incident Energy (MeV)

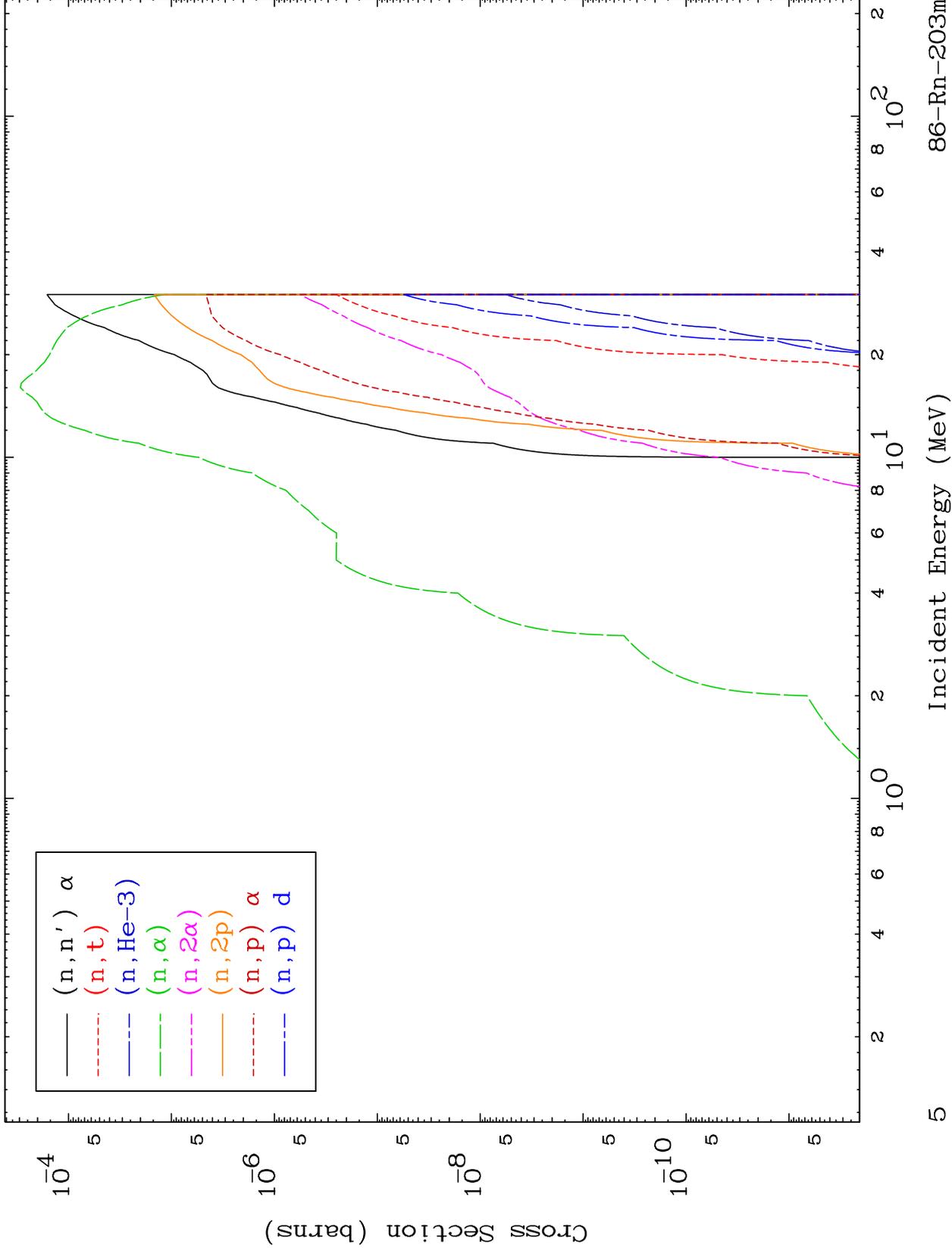


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Photon Charged Particle
0 Kelvin Cross Sections

86-Rn-203m



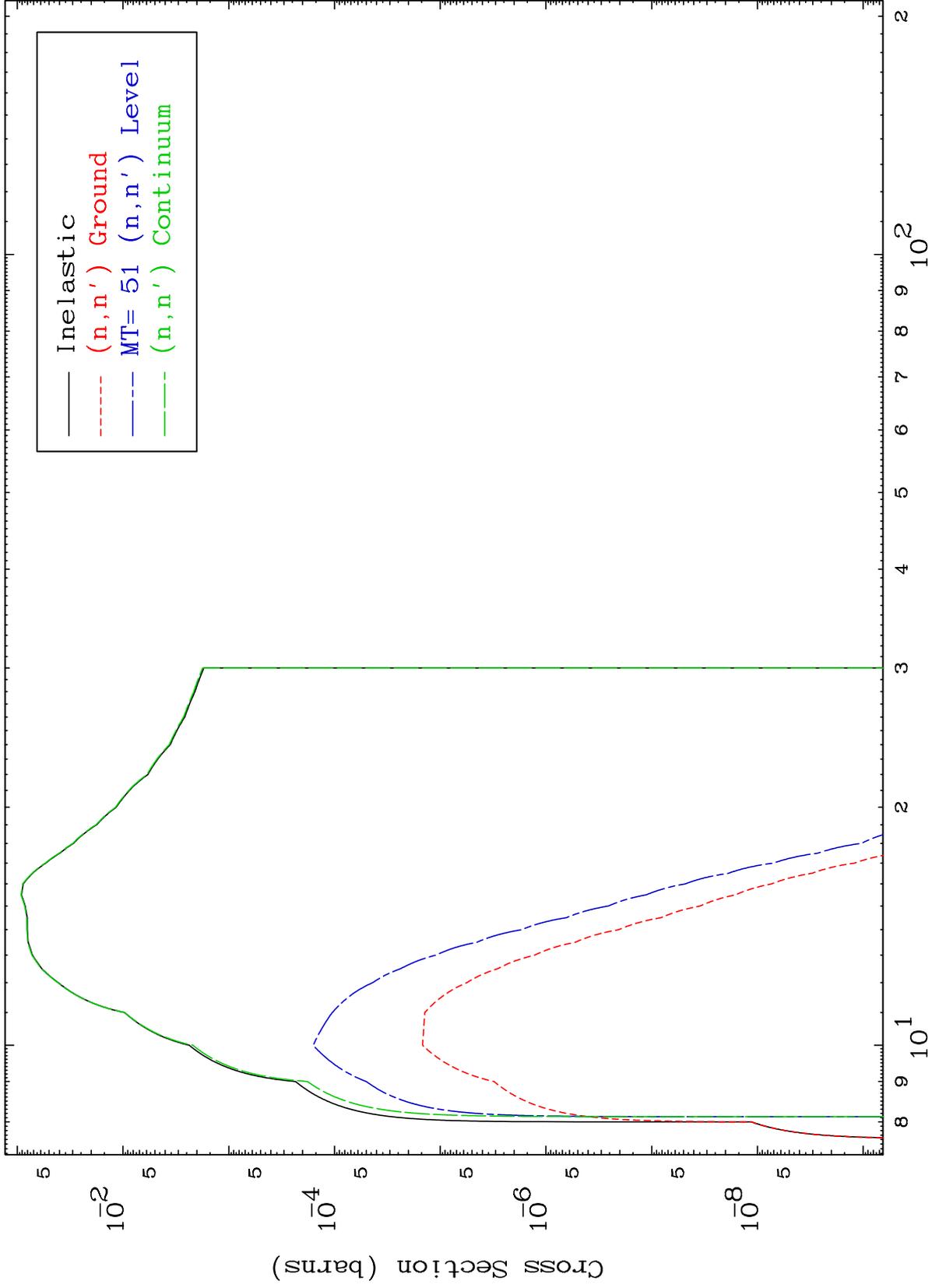


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(γ, n') Levels

86-Rn-203m

0 Kelvin Cross Sections



6

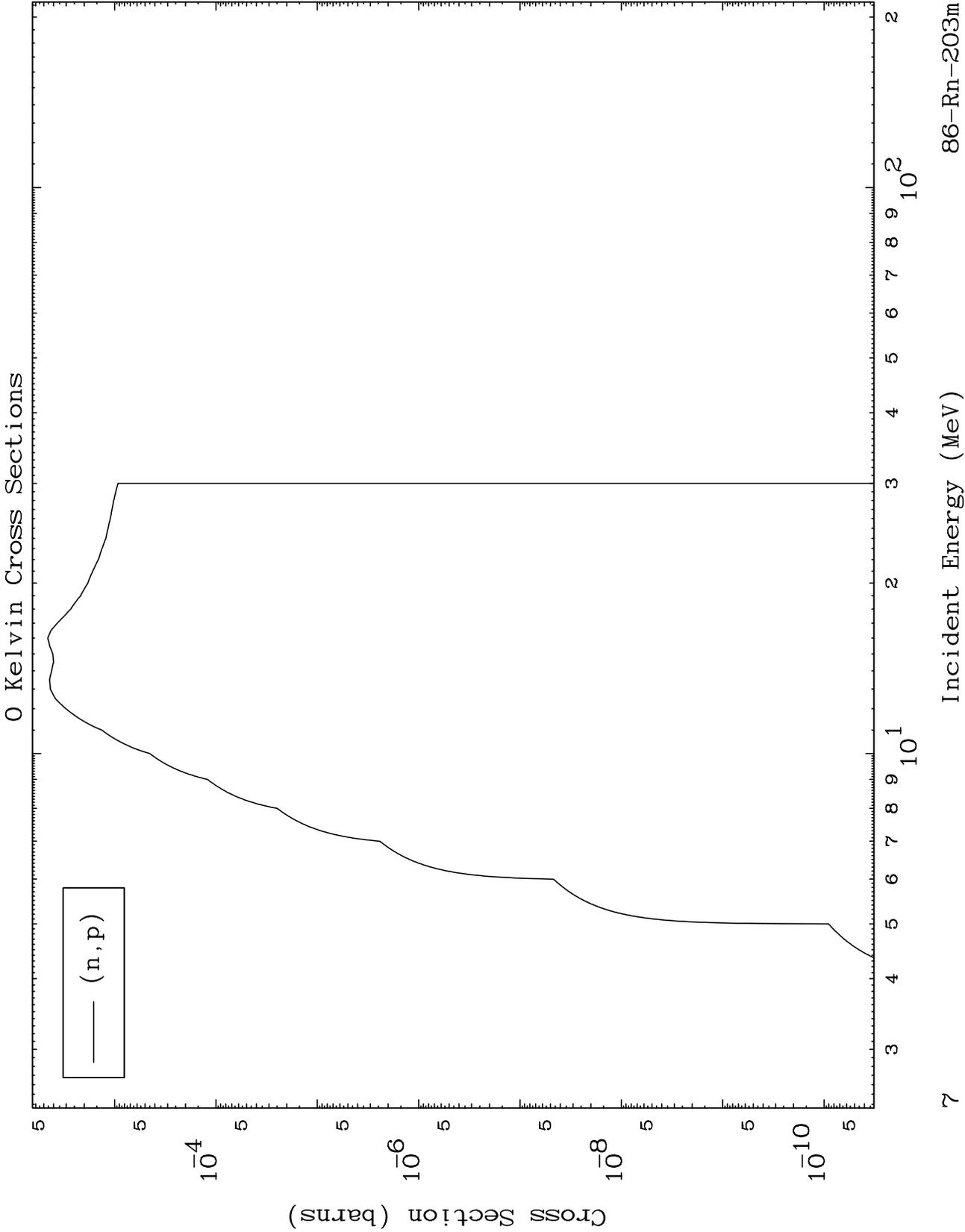
Incident Energy (MeV)

86-Rn-203m

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(γ, p) Levels

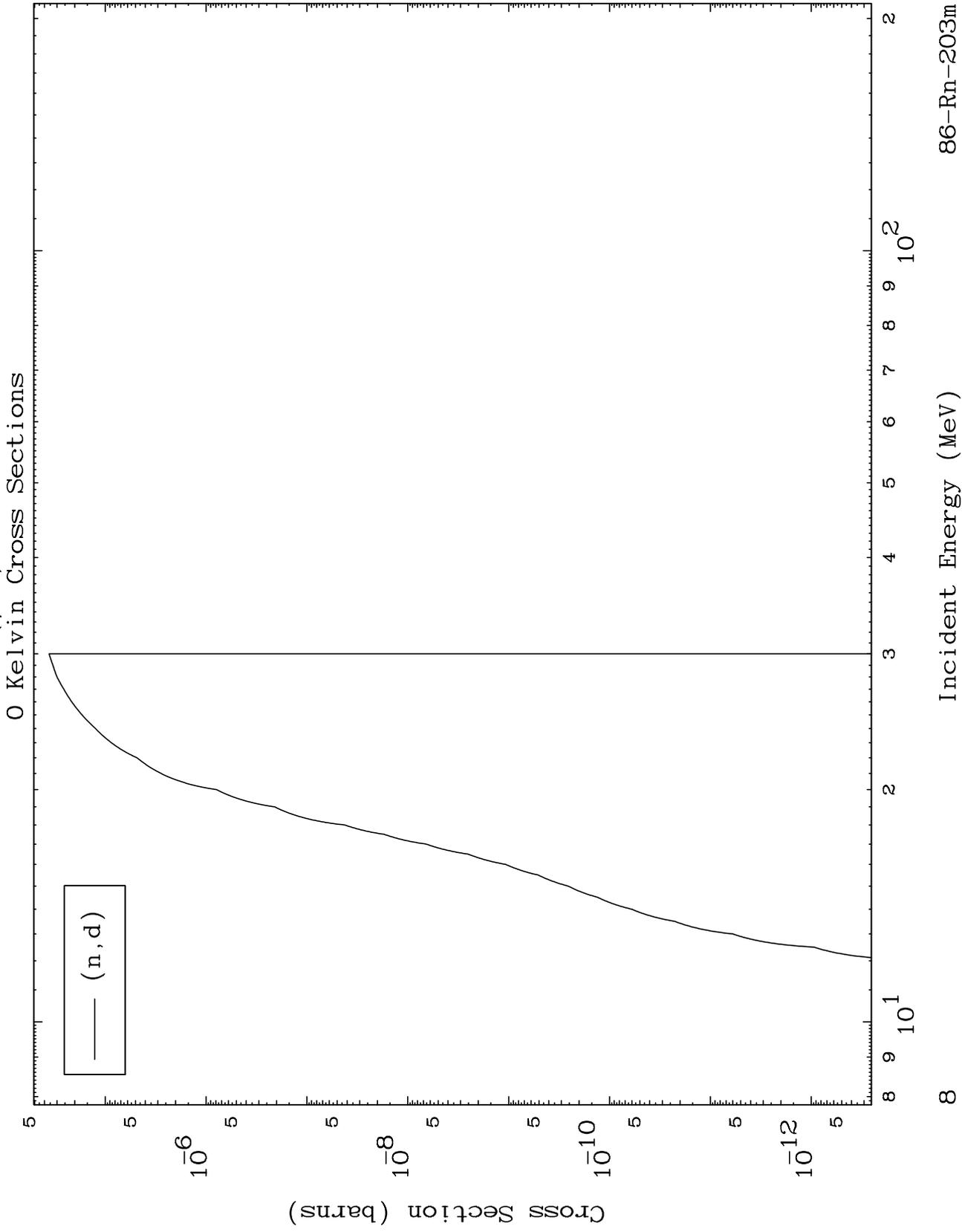
86-Rn-203m



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(γ, d) Levels

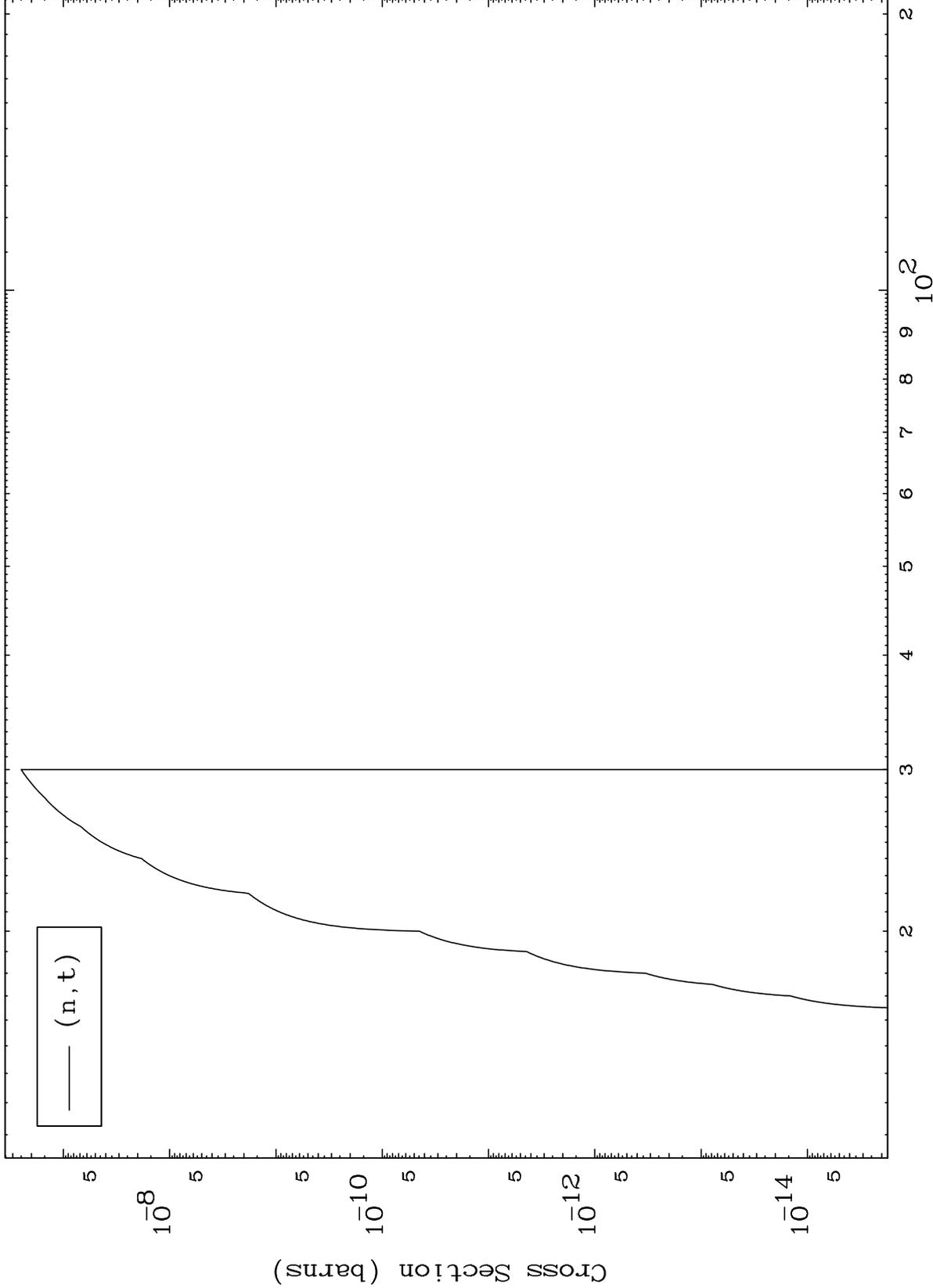
86-Rn-203m



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(γ, t) Levels
0 Kelvin Cross Sections

86-Rn-203m

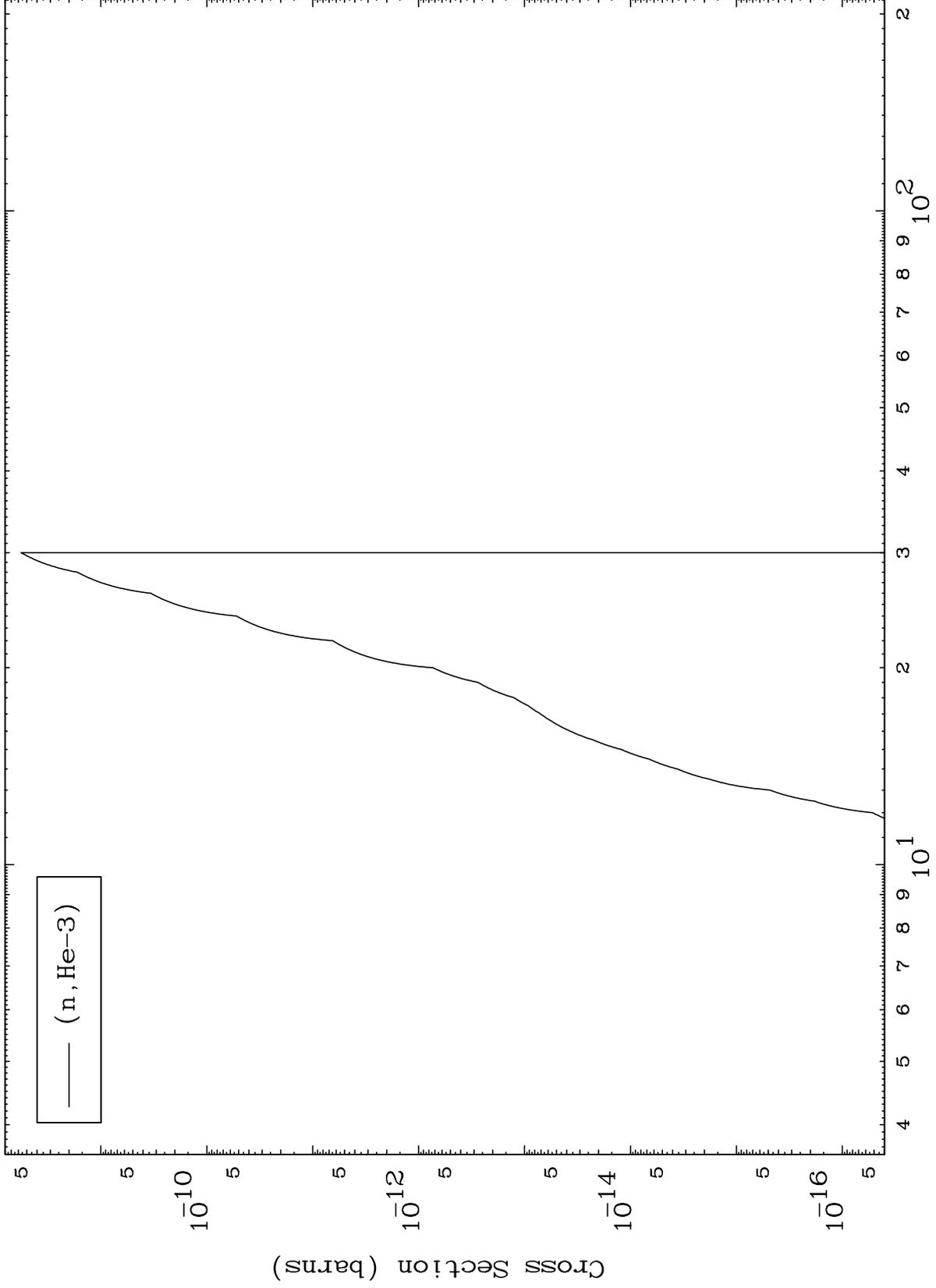


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(γ , He3) Levels

86-Rn-203m

0 Kelvin Cross Sections



10

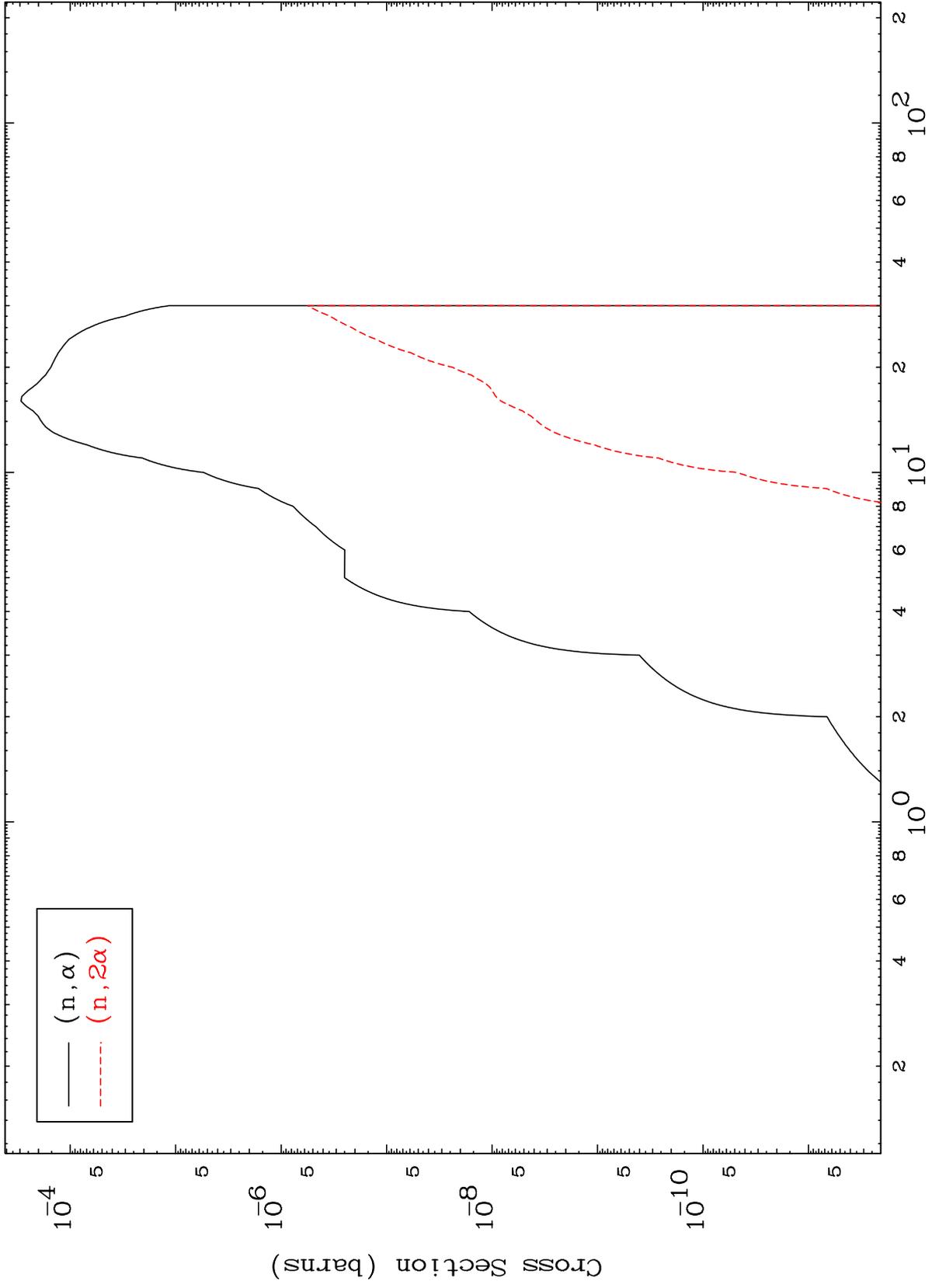
Incident Energy (MeV)

86-Rn-203m

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(γ, α) Levels
0 Kelvin Cross Sections

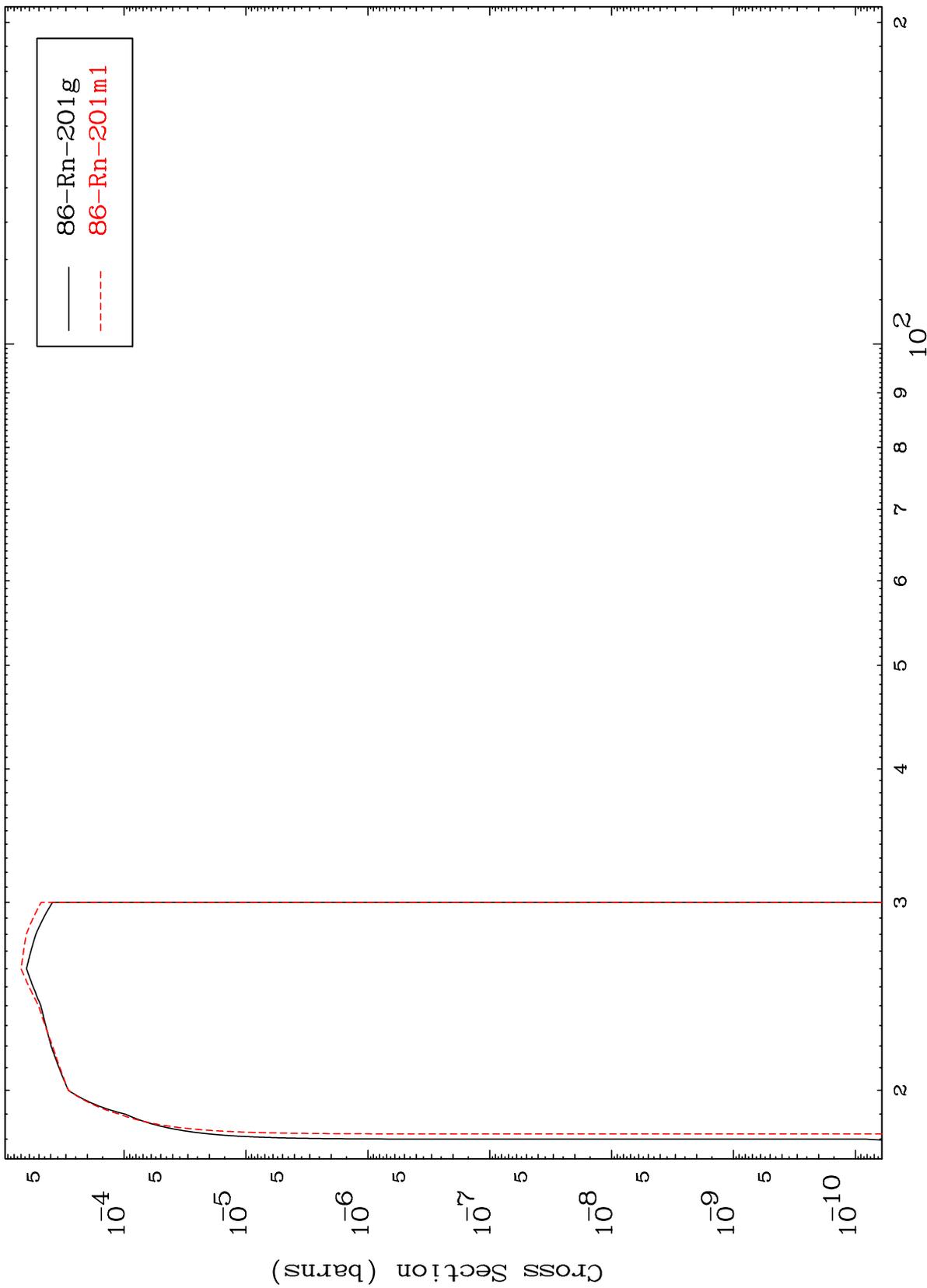
86-Rn-203m



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86-Rn-203m

(n,2n)
Radionuclide Production Cross Section



12

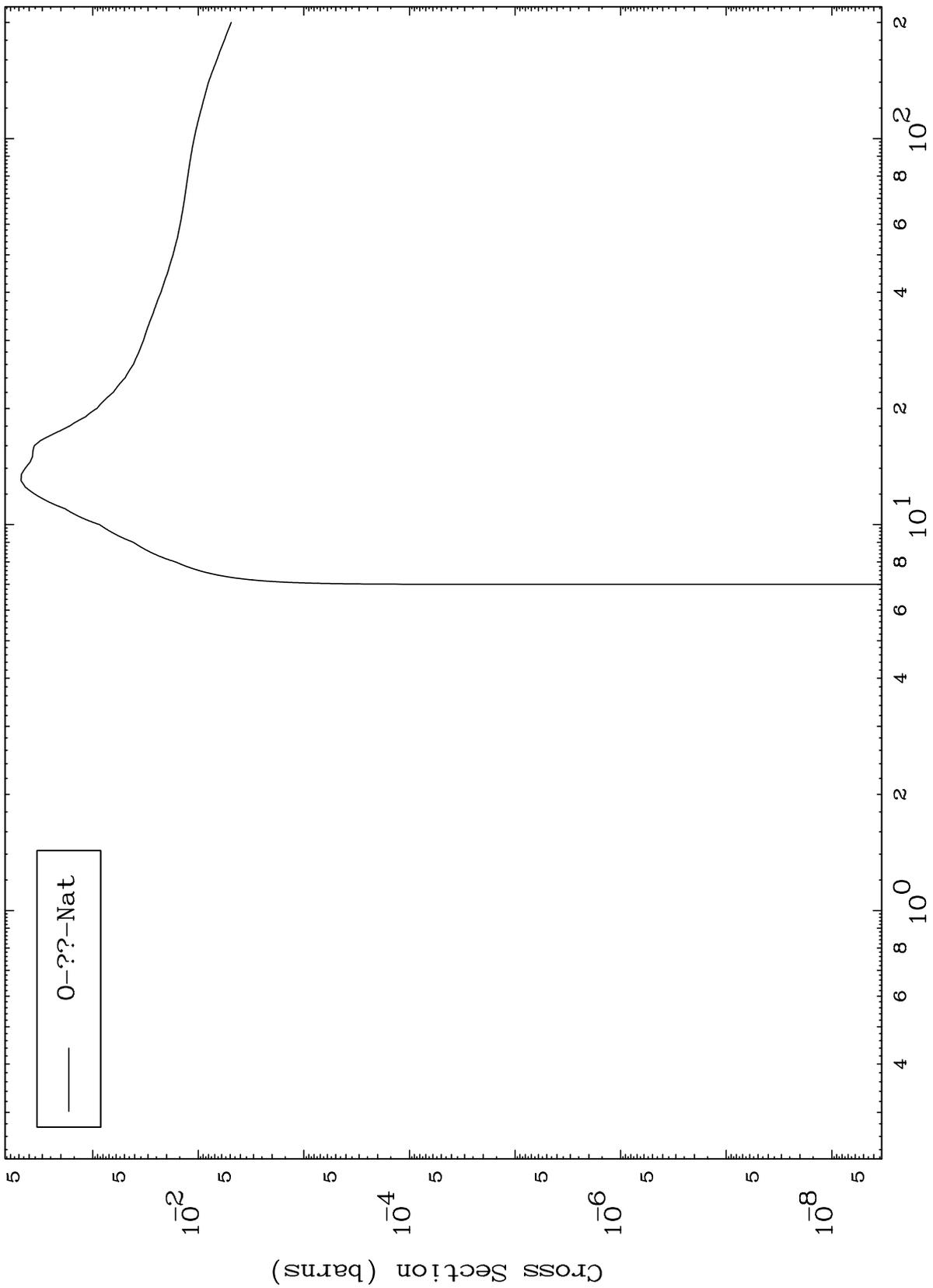
Incident Energy (MeV)

86-Rn-203m

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86-Rn-203m

Fission
Radionuclide Production Cross Section



86-Rn-203m

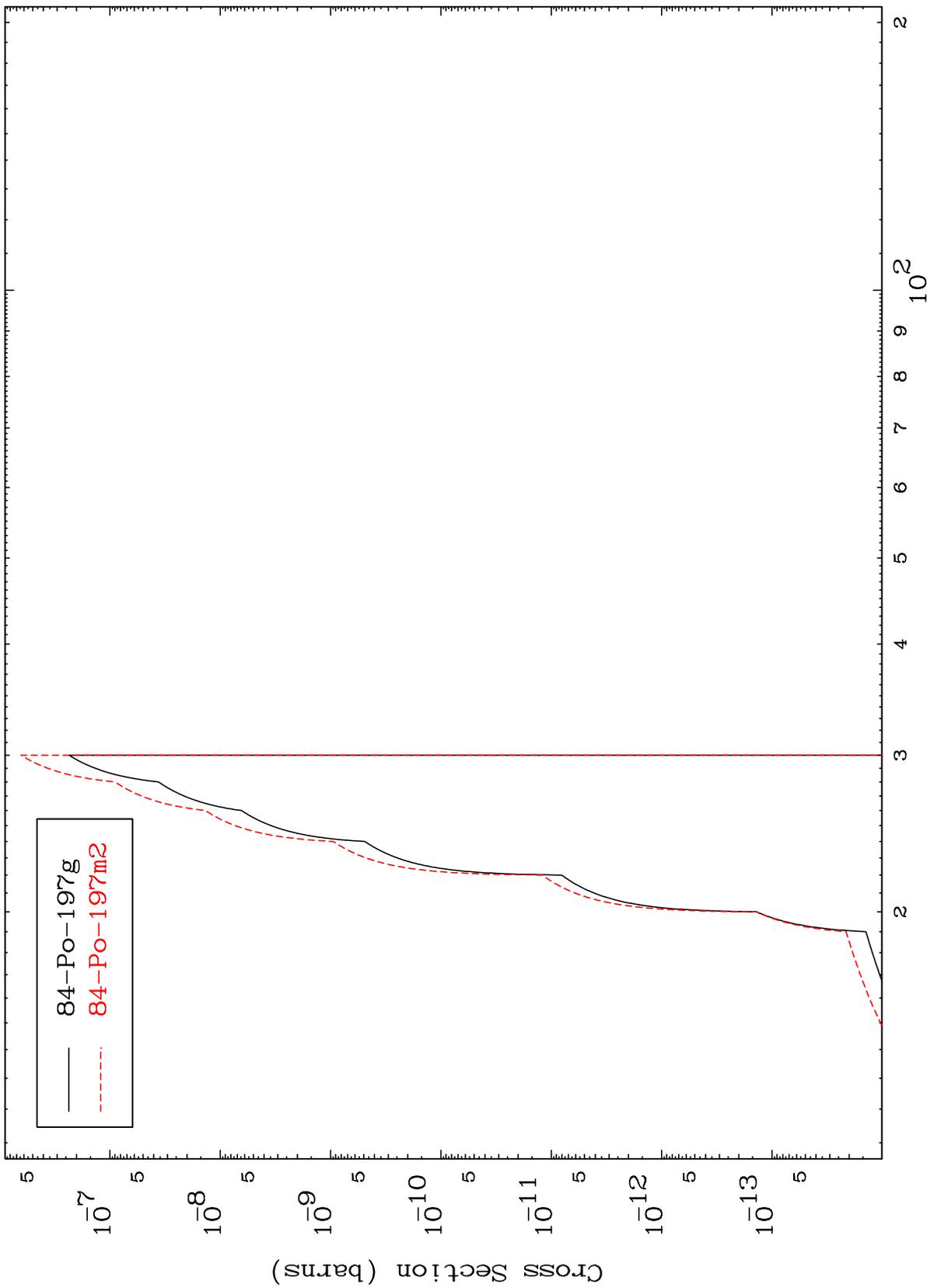
Incident Energy (MeV)

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(n,2n) α

86-Rn-203m

Radionuclide Production Cross Section

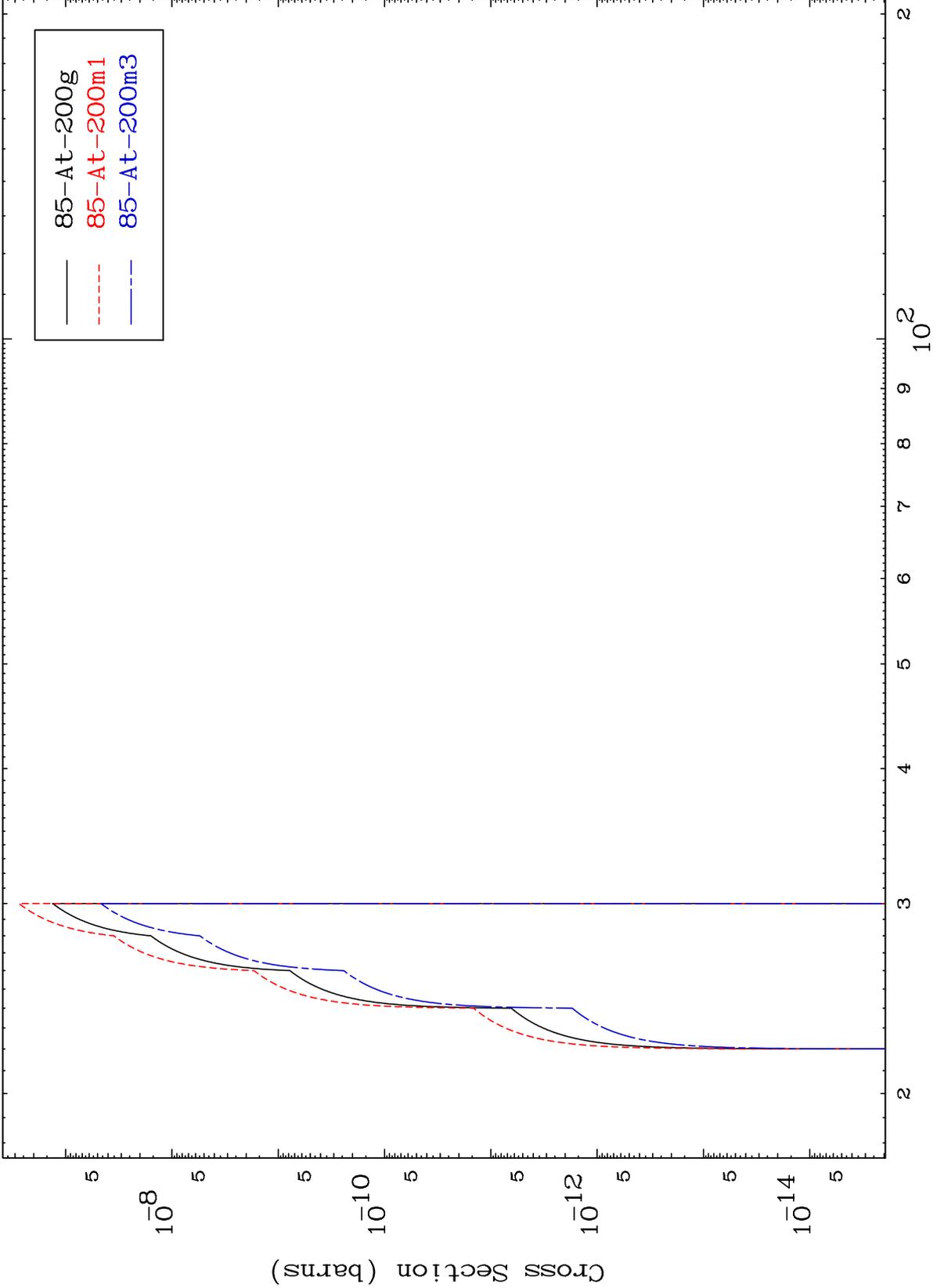


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(n,n') d

86-Rn-203m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

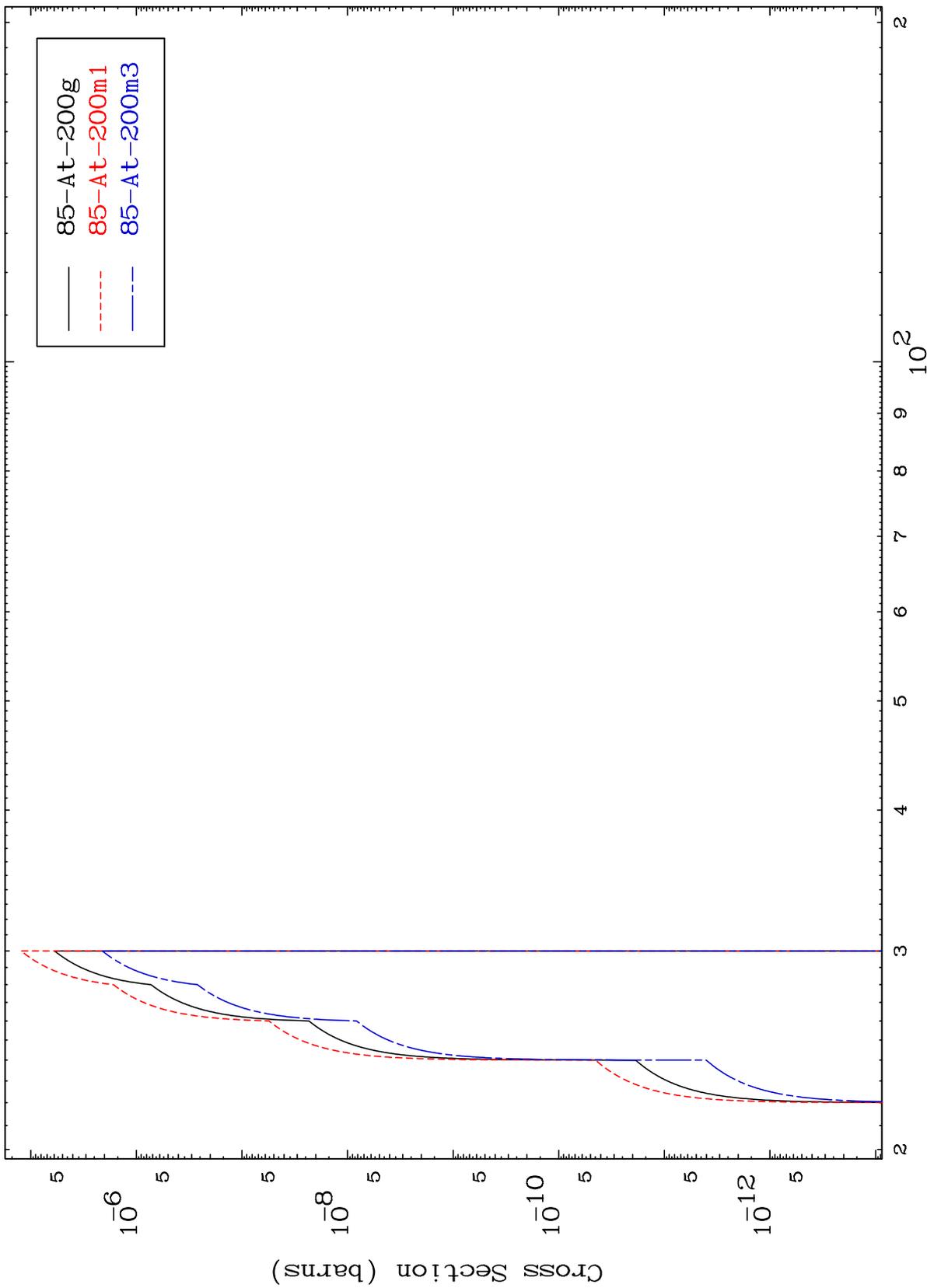
86-Rn-203m

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(n,2n) p

86-Rn-203m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

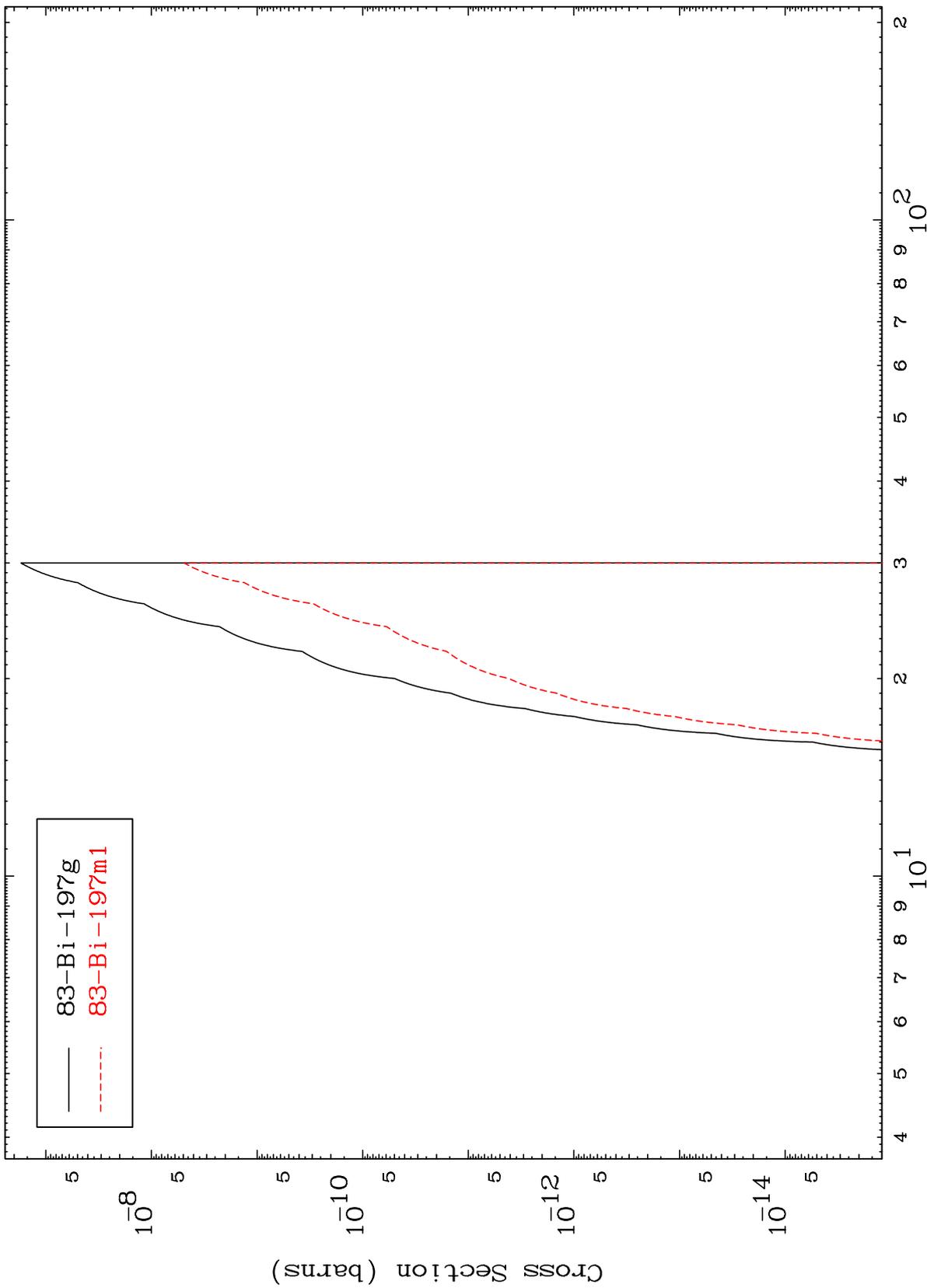
86-Rn-203m

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(n,n') p α

86-Rn-203m

Radionuclide Production Cross Section



17

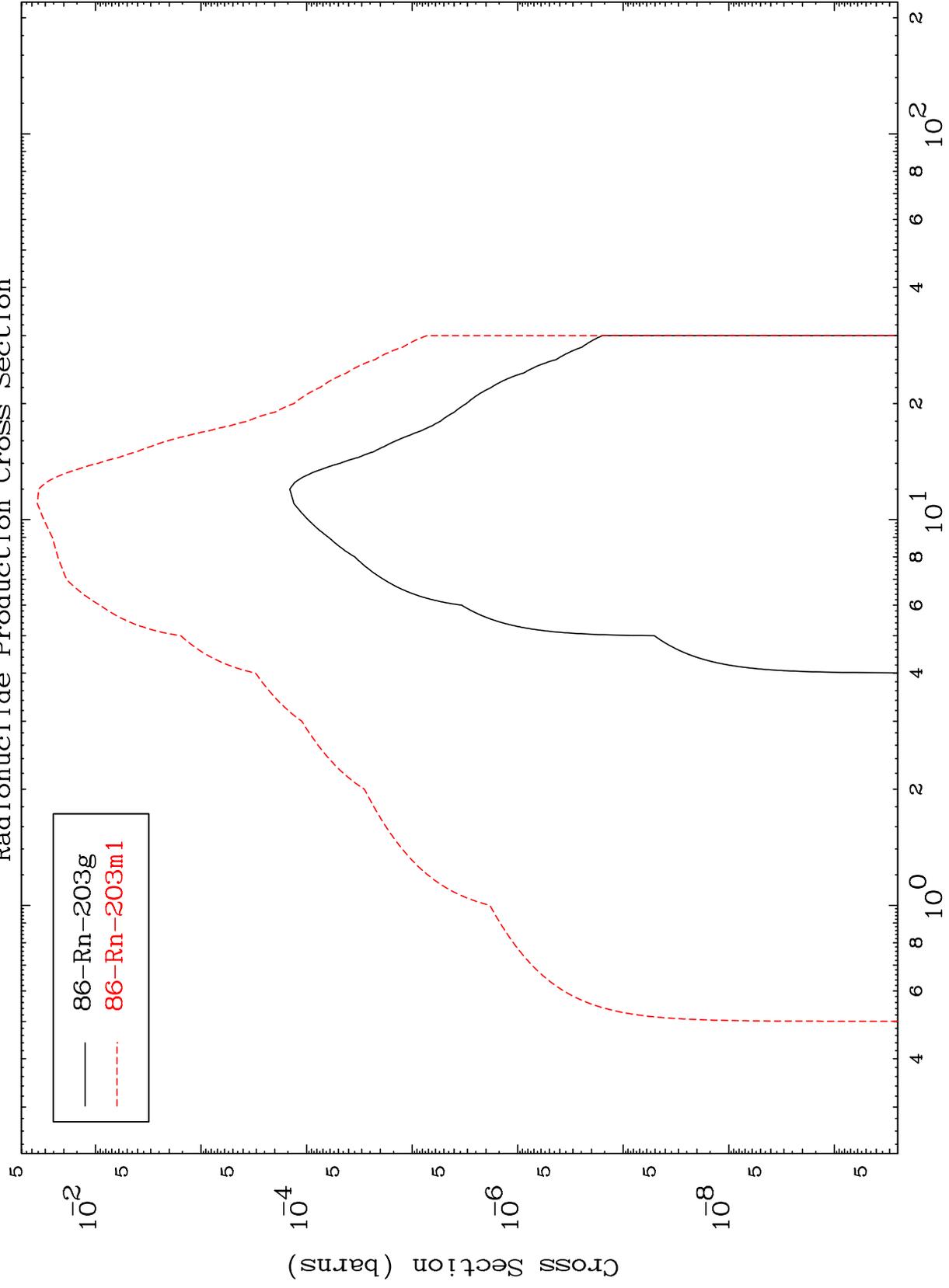
Incident Energy (MeV)

86-Rn-203m

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86-Rn-203m

(n,γ)
Radionuclide Production Cross Section



86-Rn-203m

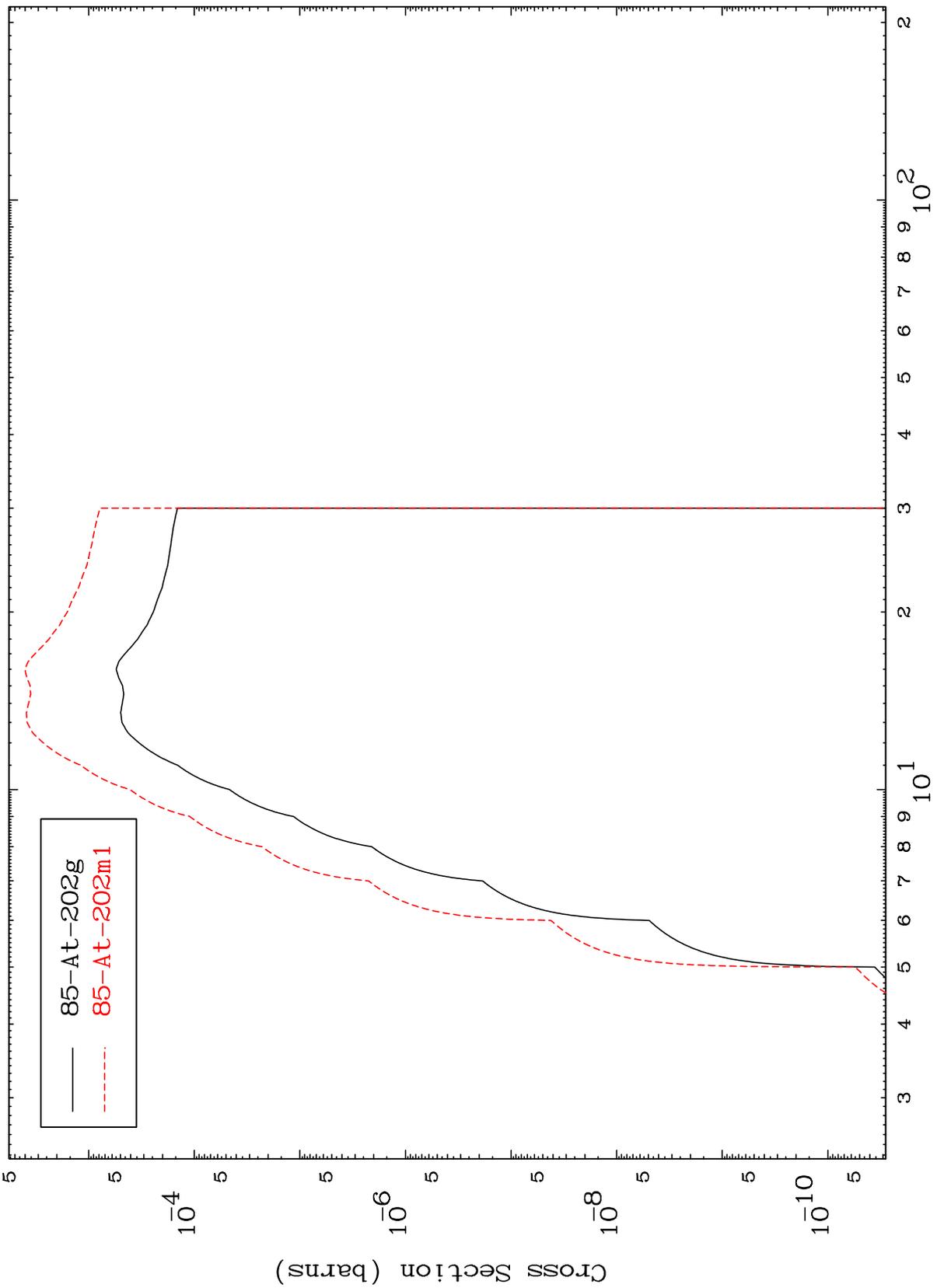
Incident Energy (MeV)

18

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86-Rn-203m

(n,p)
Radionuclide Production Cross Section



19

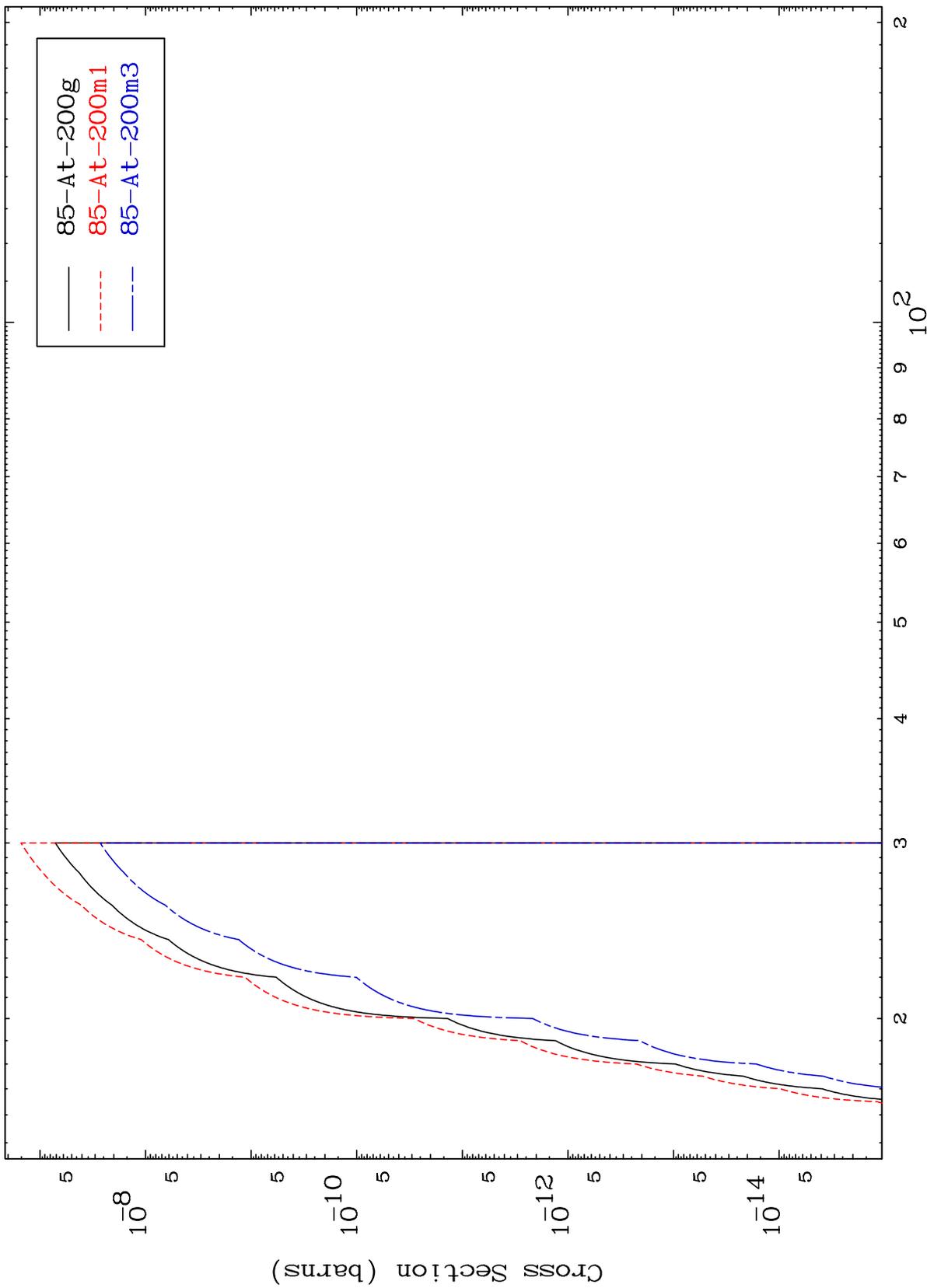
Incident Energy (MeV)

86-Rn-203m

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86-Rn-203m

(n,t)
Radionuclide Production Cross Section



20

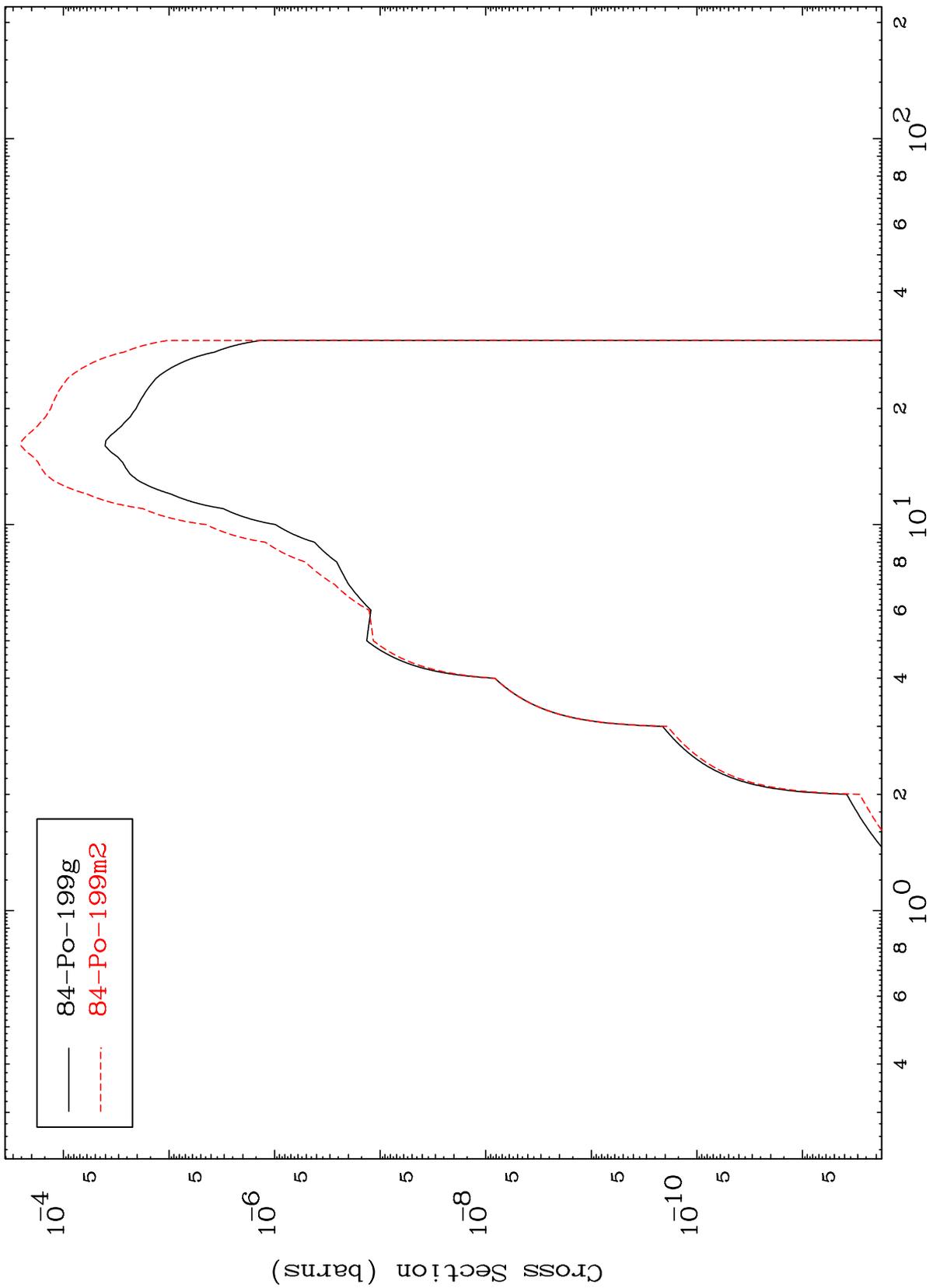
Incident Energy (MeV)

86-Rn-203m

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86-Rn-203m

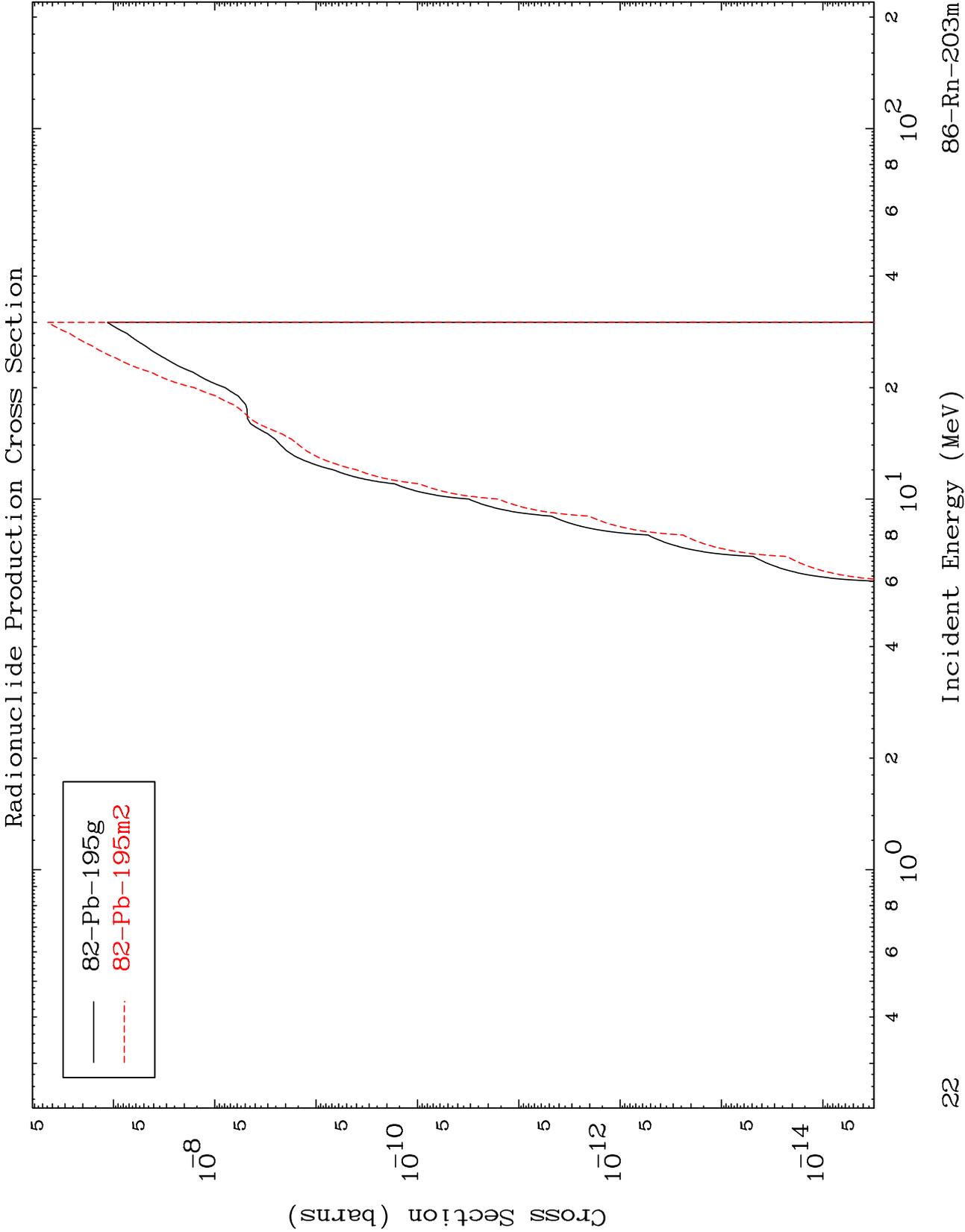
(n, α)
Radionuclide Production Cross Section



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(n, 2α)

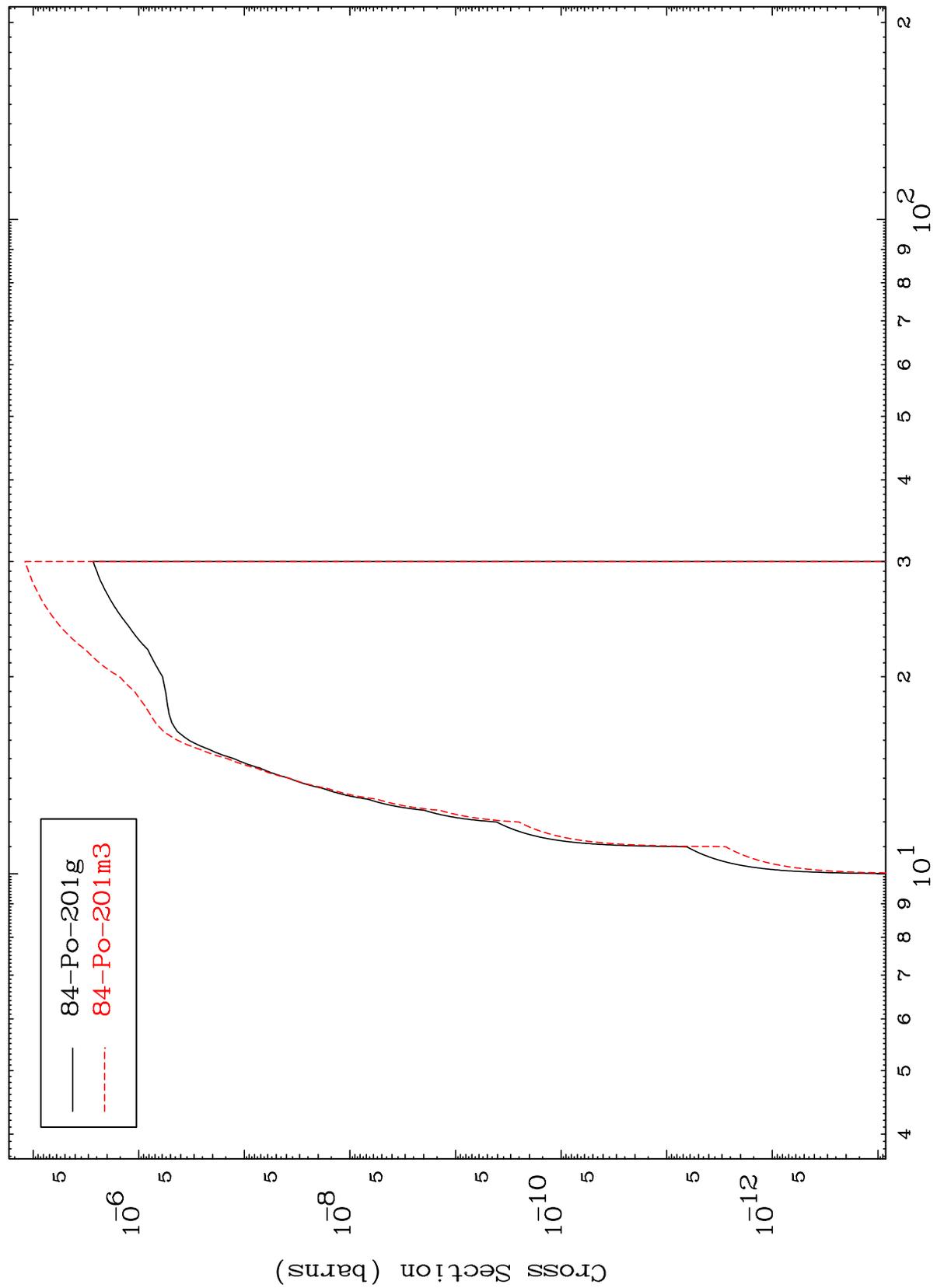
86-Rn-203m



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86-Rn-203m

Radionuclide Production Cross Section (n,2p)



86-Rn-203m

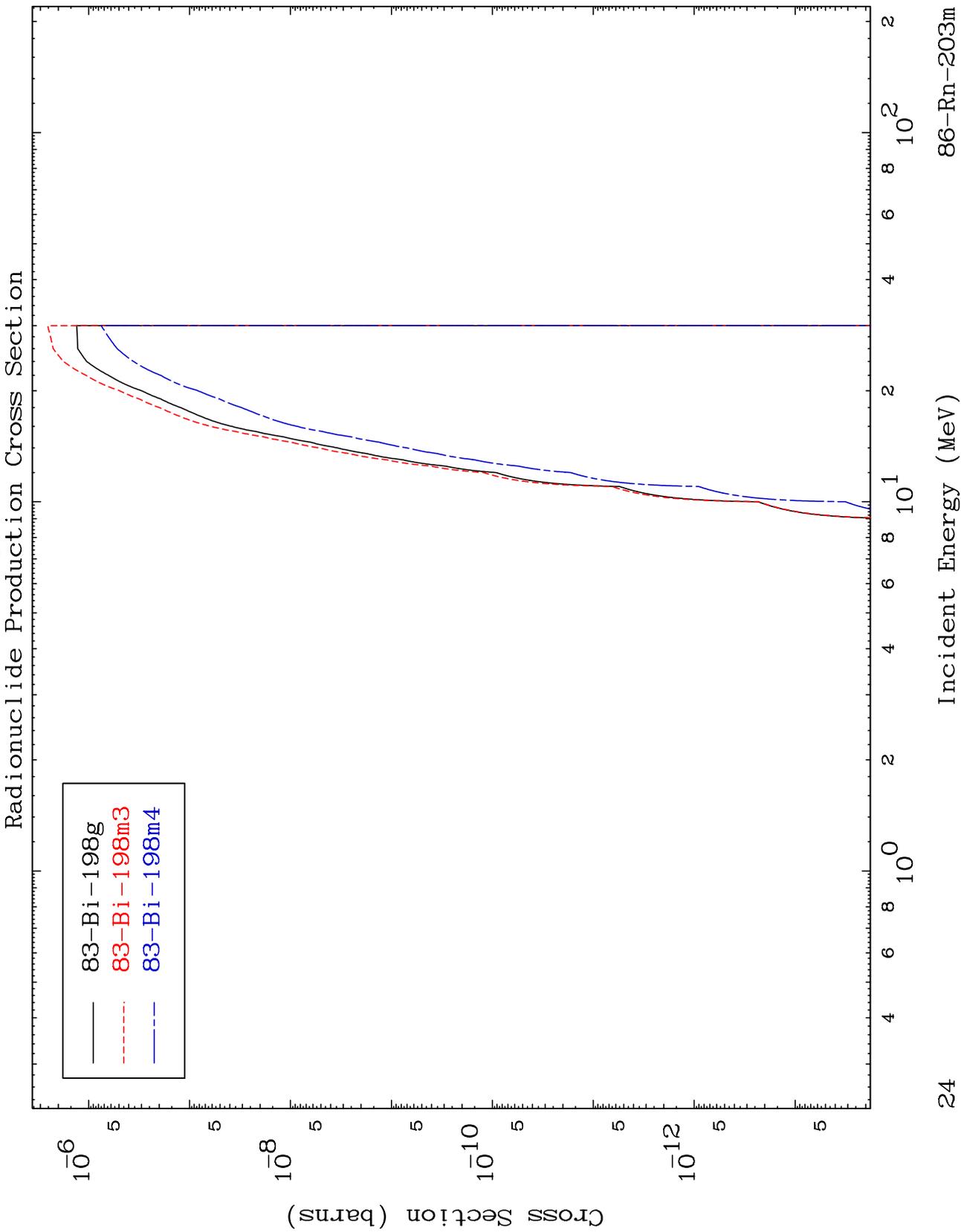
Incident Energy (MeV)

23

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(n,p) α

86-Rn-203m



83-Bi-198g
83-Bi-198m3
83-Bi-198m4