

Program EVALPLOT
(Version 2021-1)

by

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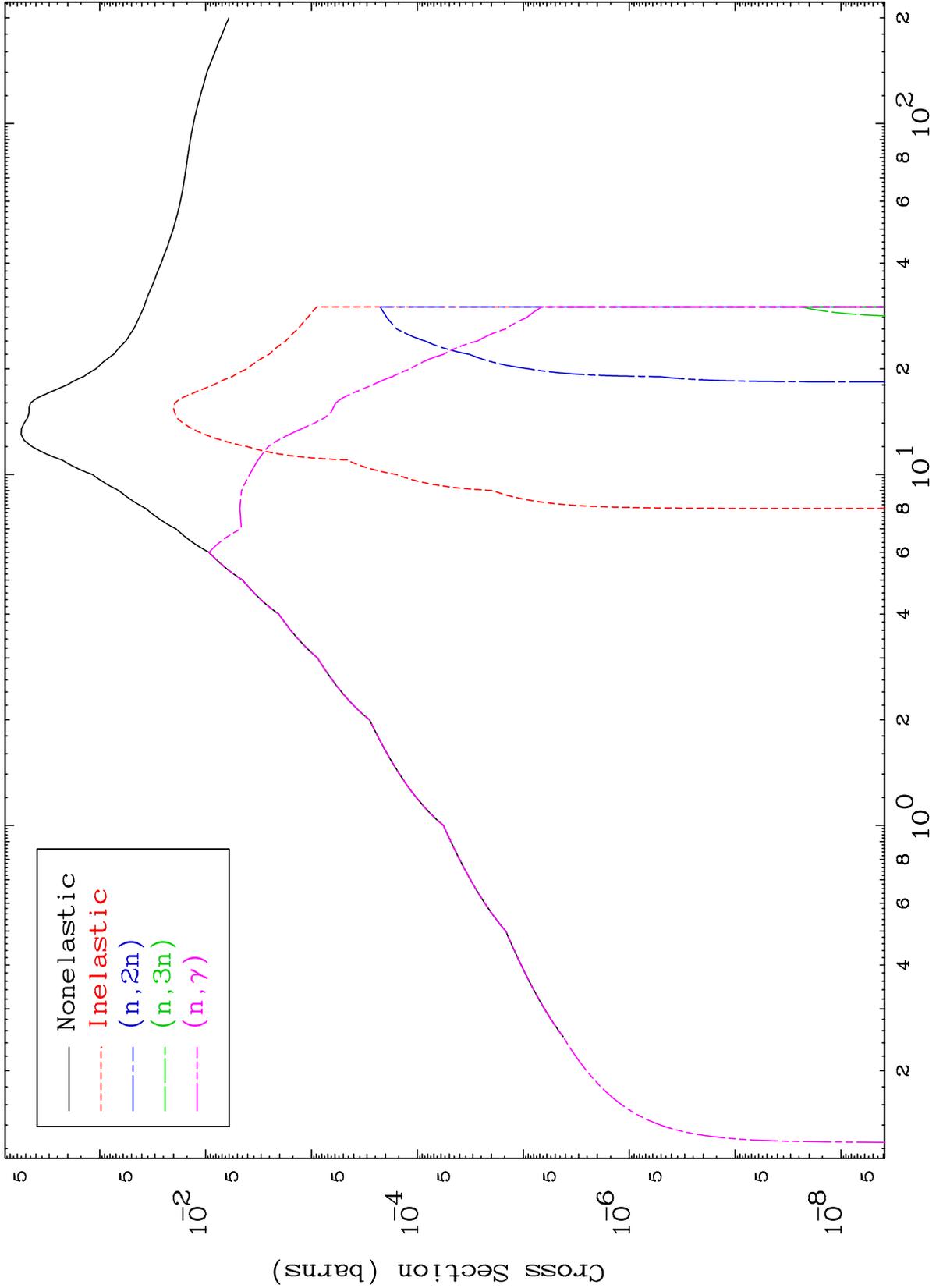
Press Mouse Button to Start

MAT 8596

Photon Major

86-Rn-201m

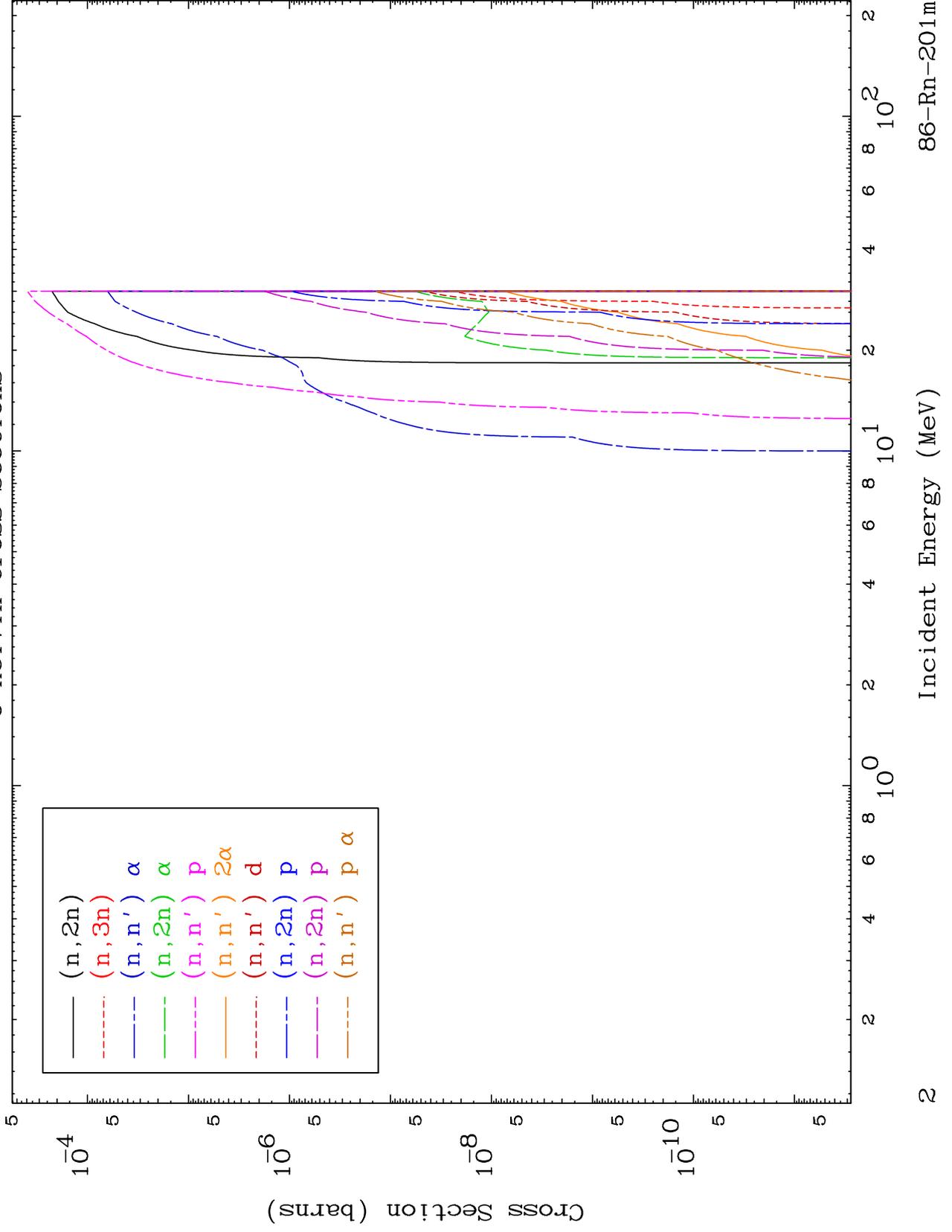
0 Kelvin Cross Sections



MAT 8596

Photon Neutron Absorption
0 Kelvin Cross Sections

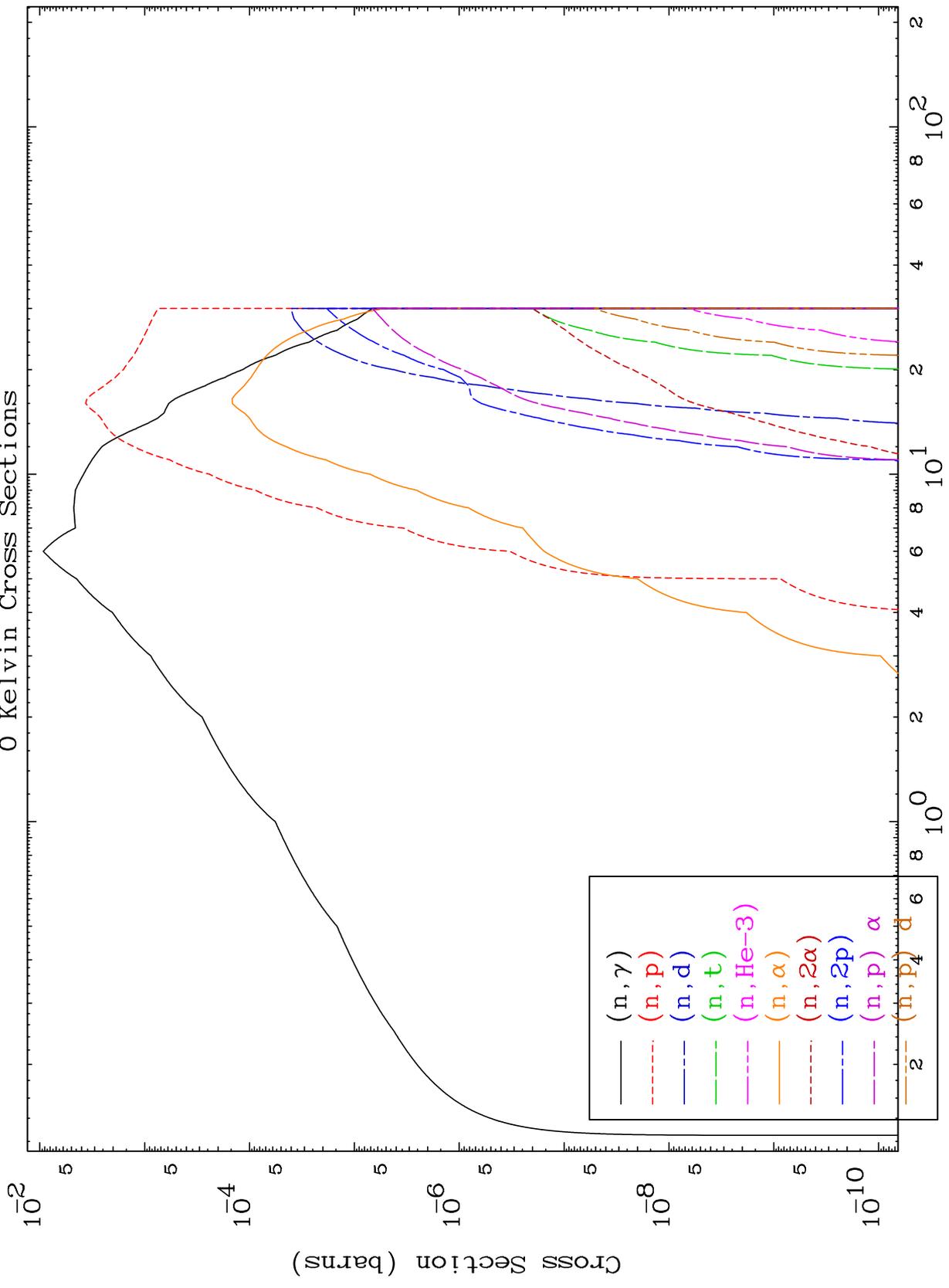
86-Rn-201m



MAT 8596

Photon Neutron Absorption
0 Kelvin Cross Sections

86-Rn-201m



86-Rn-201m

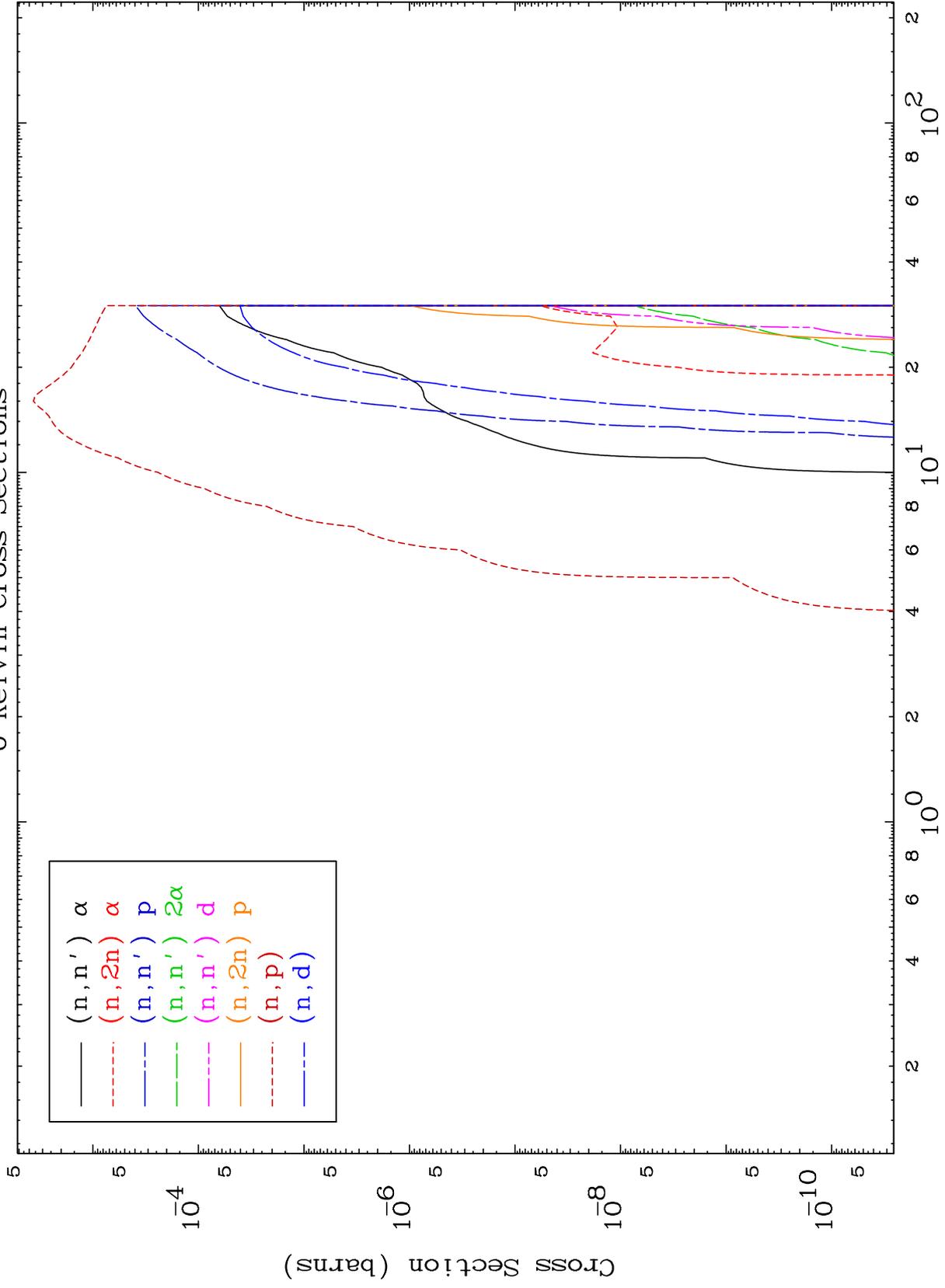
Incident Energy (MeV)

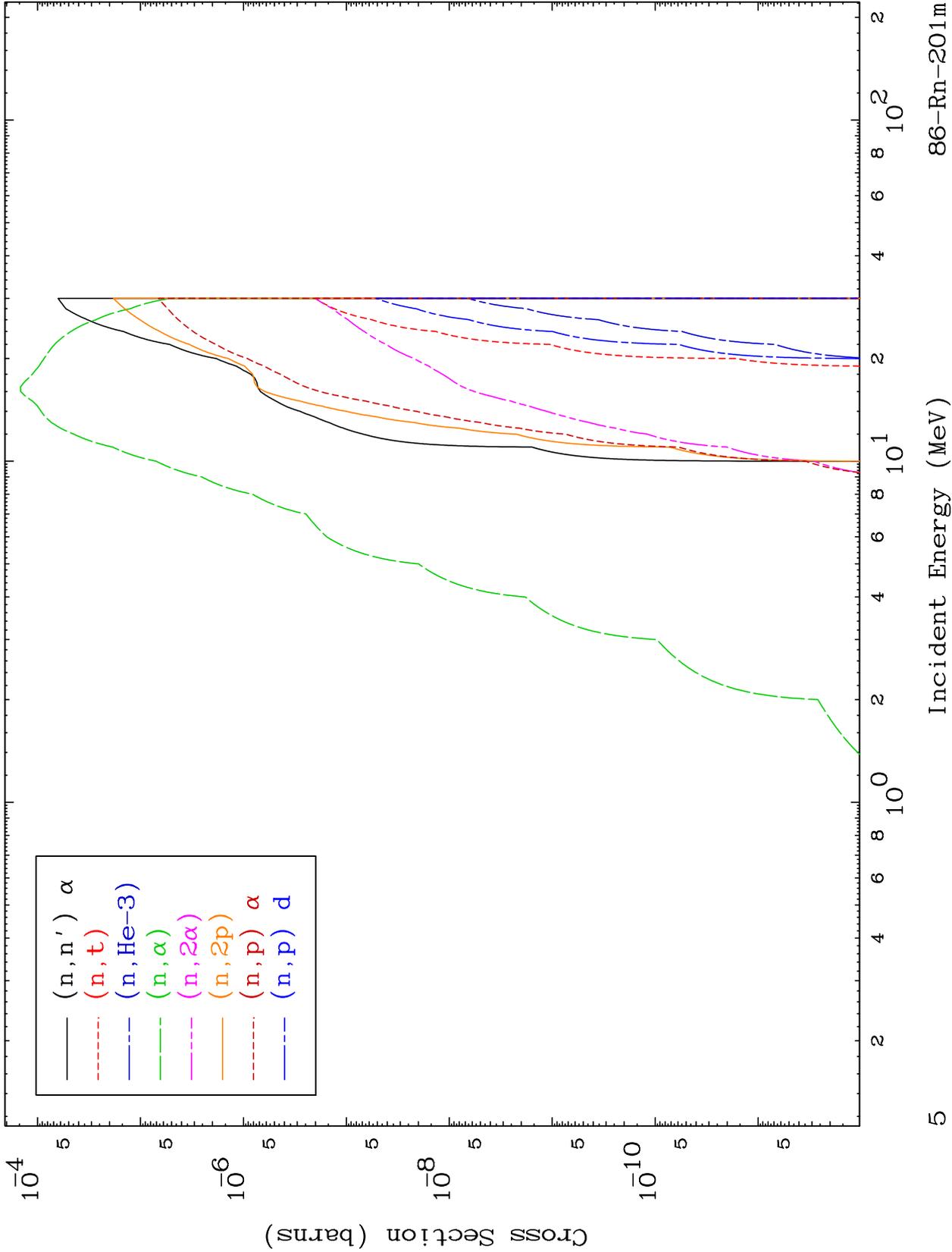
3

MAT 8596

Photon Charged Particle
0 Kelvin Cross Sections

86-Rn-201m



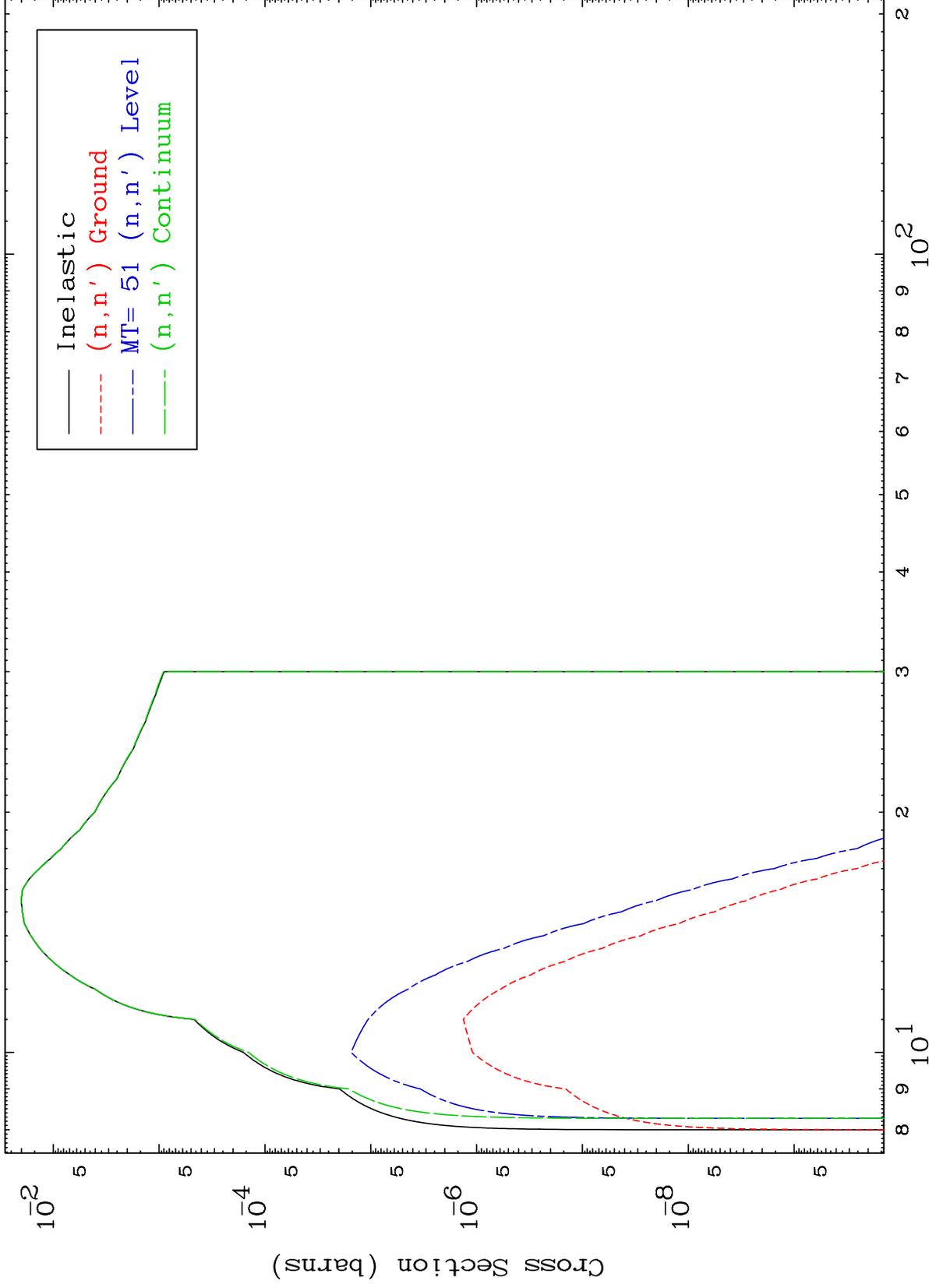


MAT 8596

(γ, n') Levels

86-Rn-201m

0 Kelvin Cross Sections



Incident Energy (MeV)

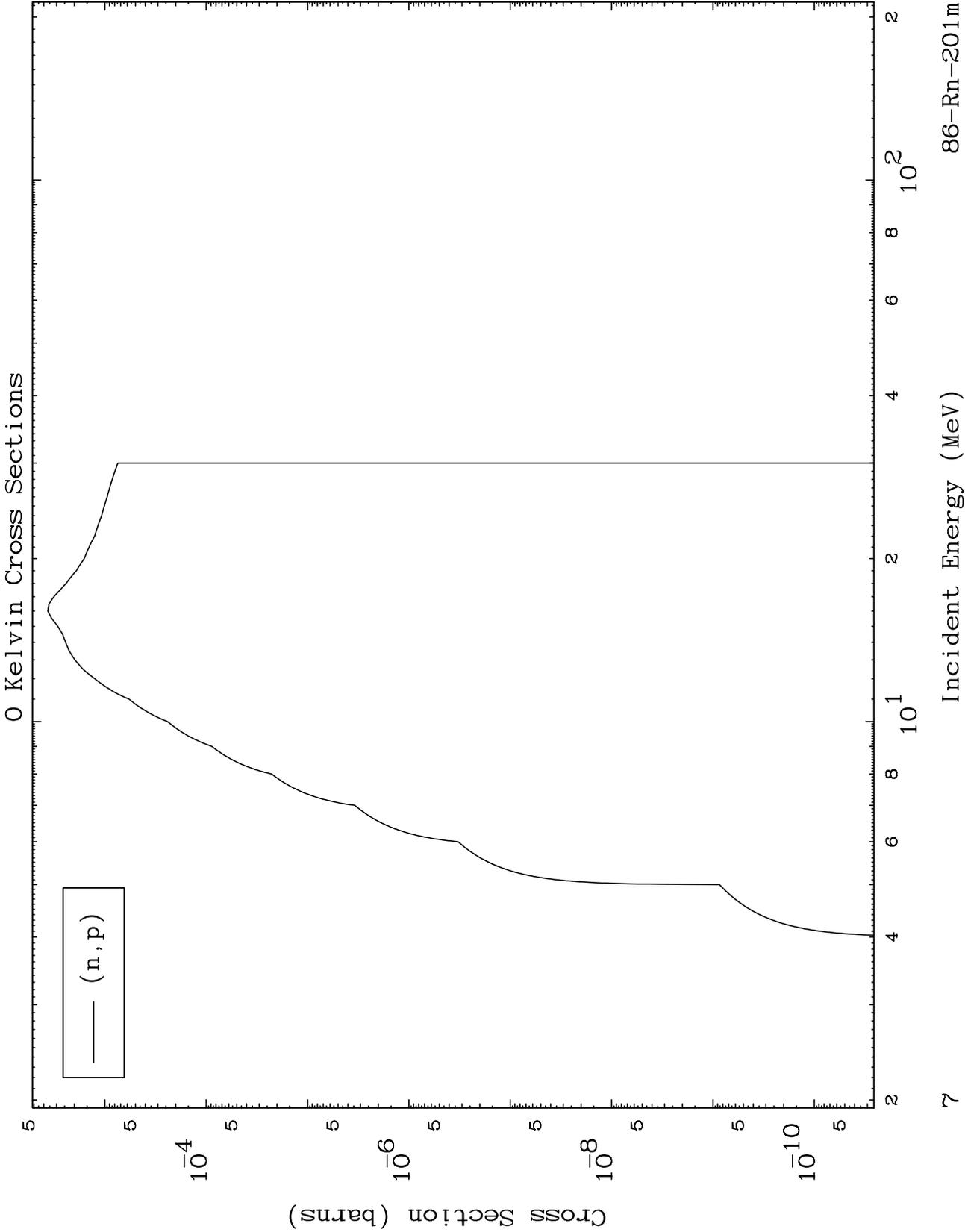
86-Rn-201m

6

MAT 8596

(γ, p) Levels

86-Rn-201m



7

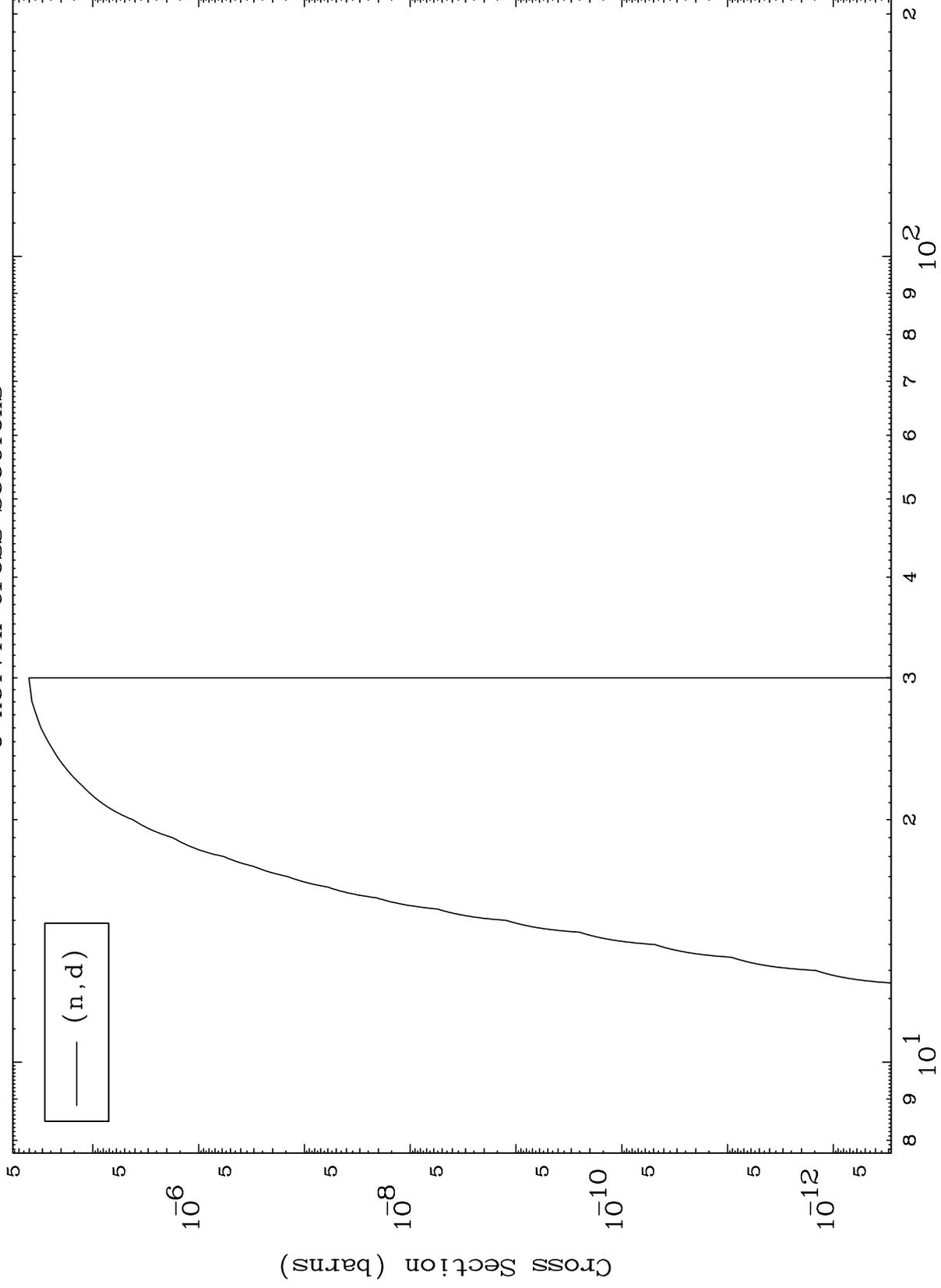
Incident Energy (MeV)

86-Rn-201m

MAT 8596

(γ, d) Levels
0 Kelvin Cross Sections

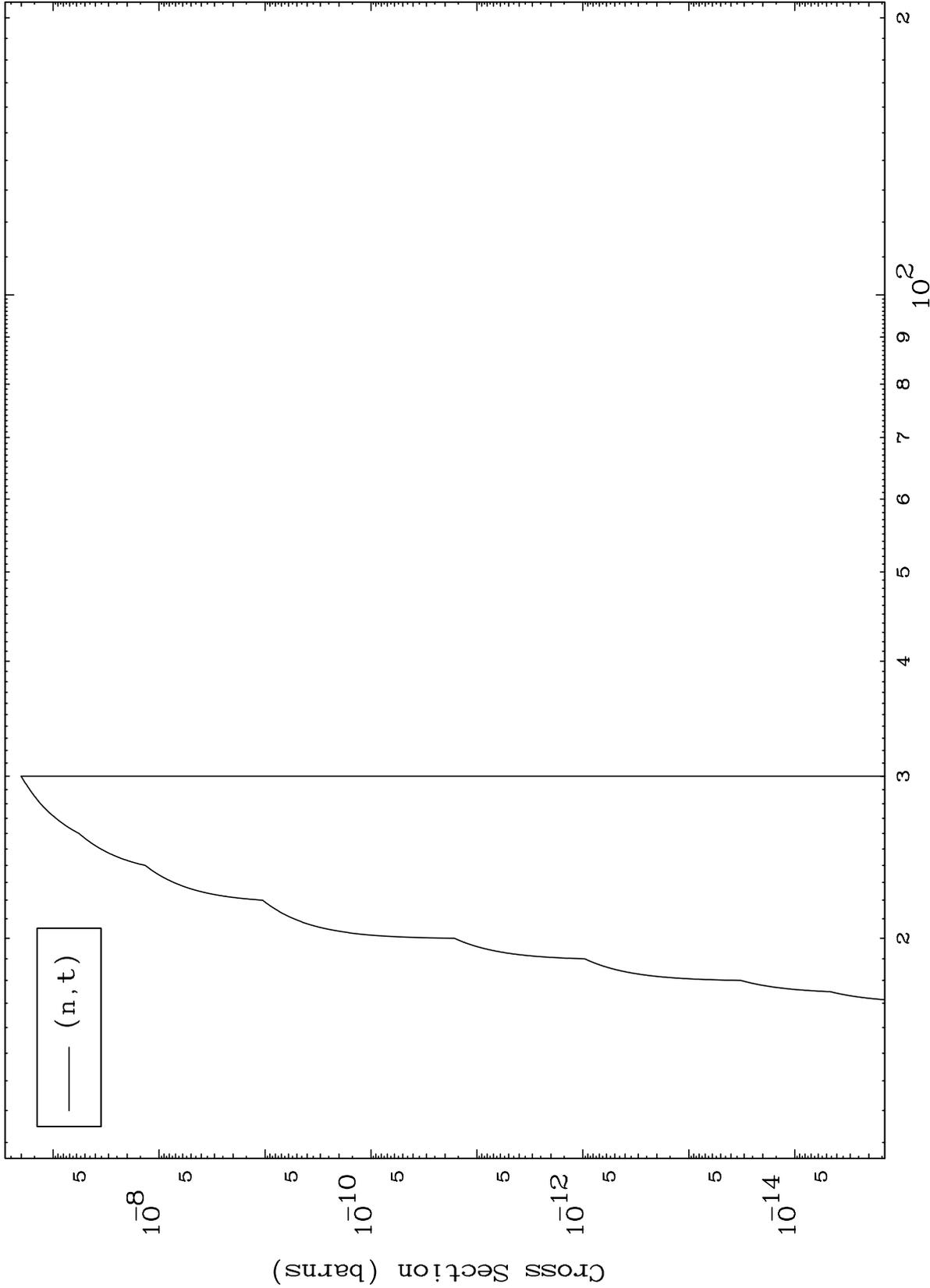
$^{86}\text{Rn-201m}$



8

Incident Energy (MeV)

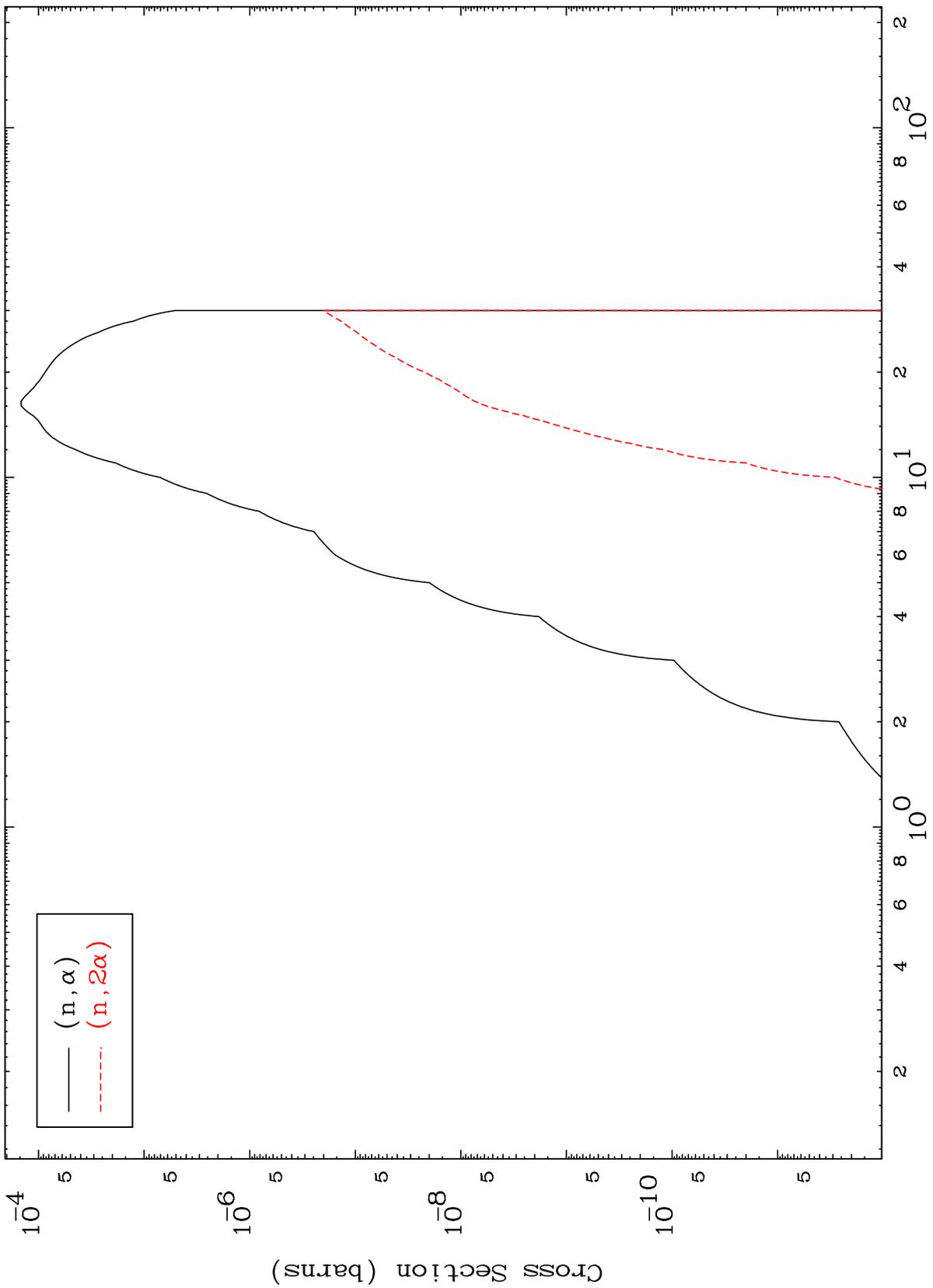
$^{86}\text{Rn-201m}$



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86-Rn-201m

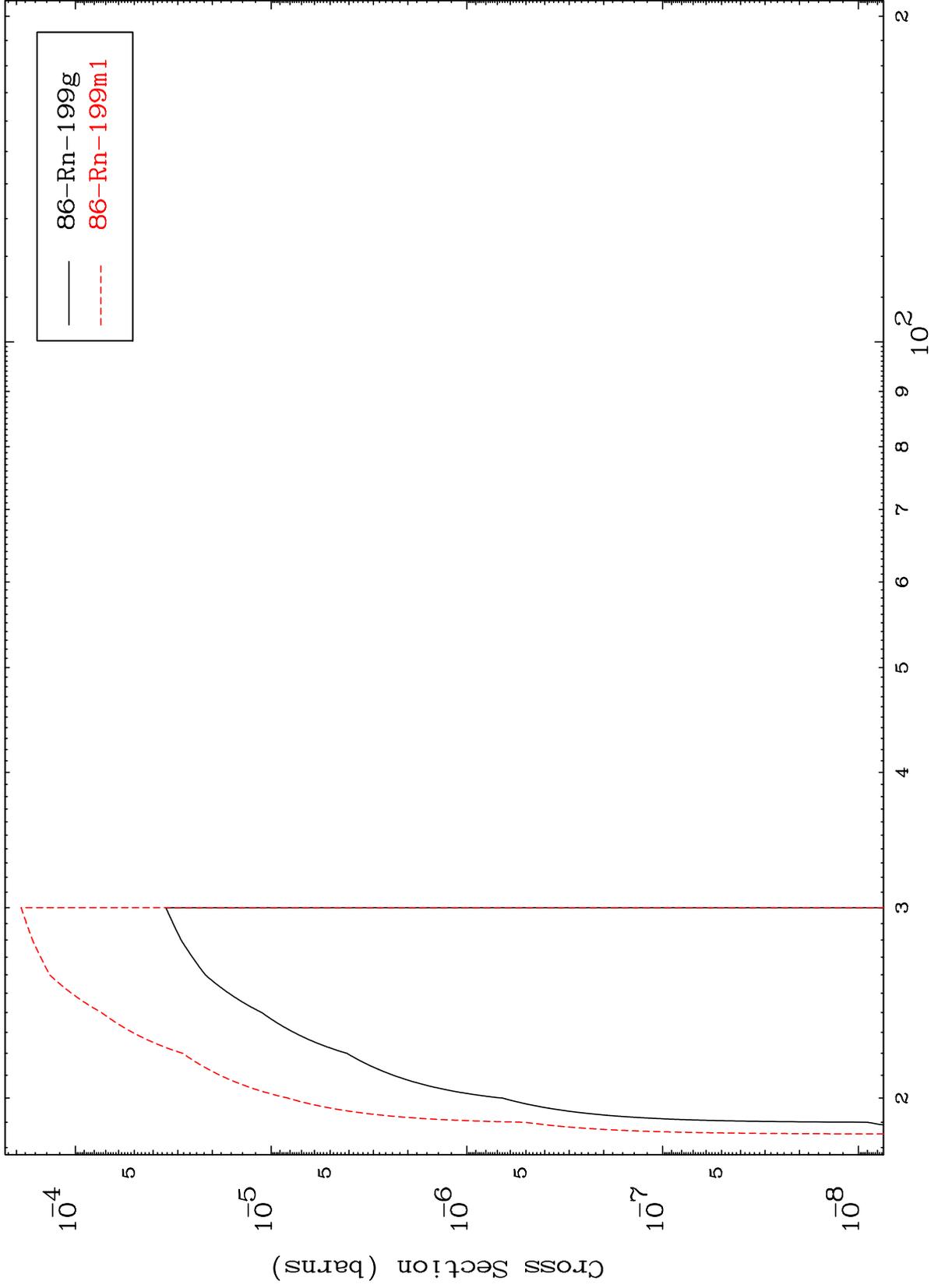
(γ, α) Levels
0 Kelvin Cross Sections



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86-Rn-201m

(n,2n)
Radionuclide Production Cross Section



86-Rn-201m

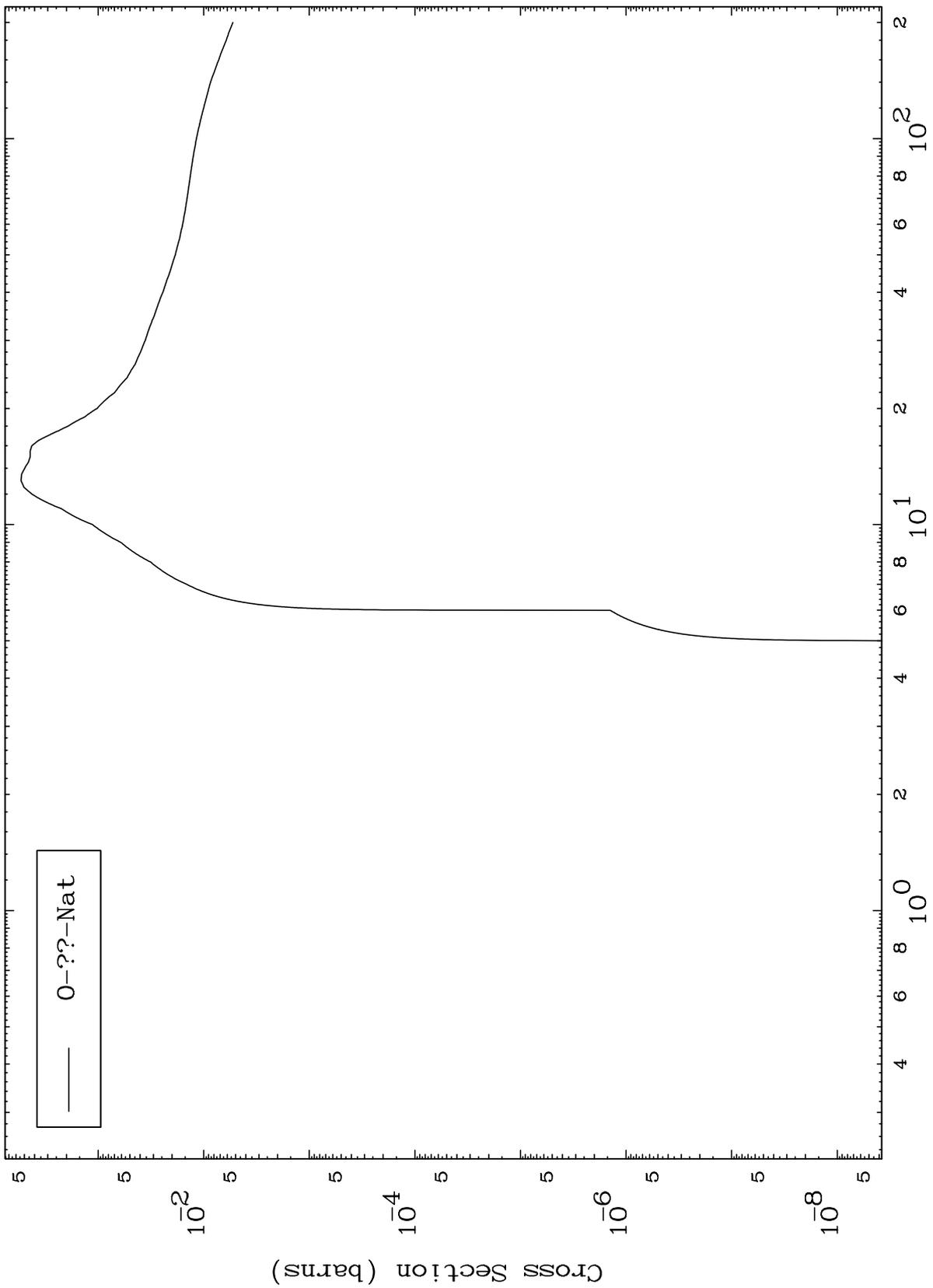
Incident Energy (MeV)

12

MAT 8596

86-Rn-201m

Fission
Radionuclide Production Cross Section

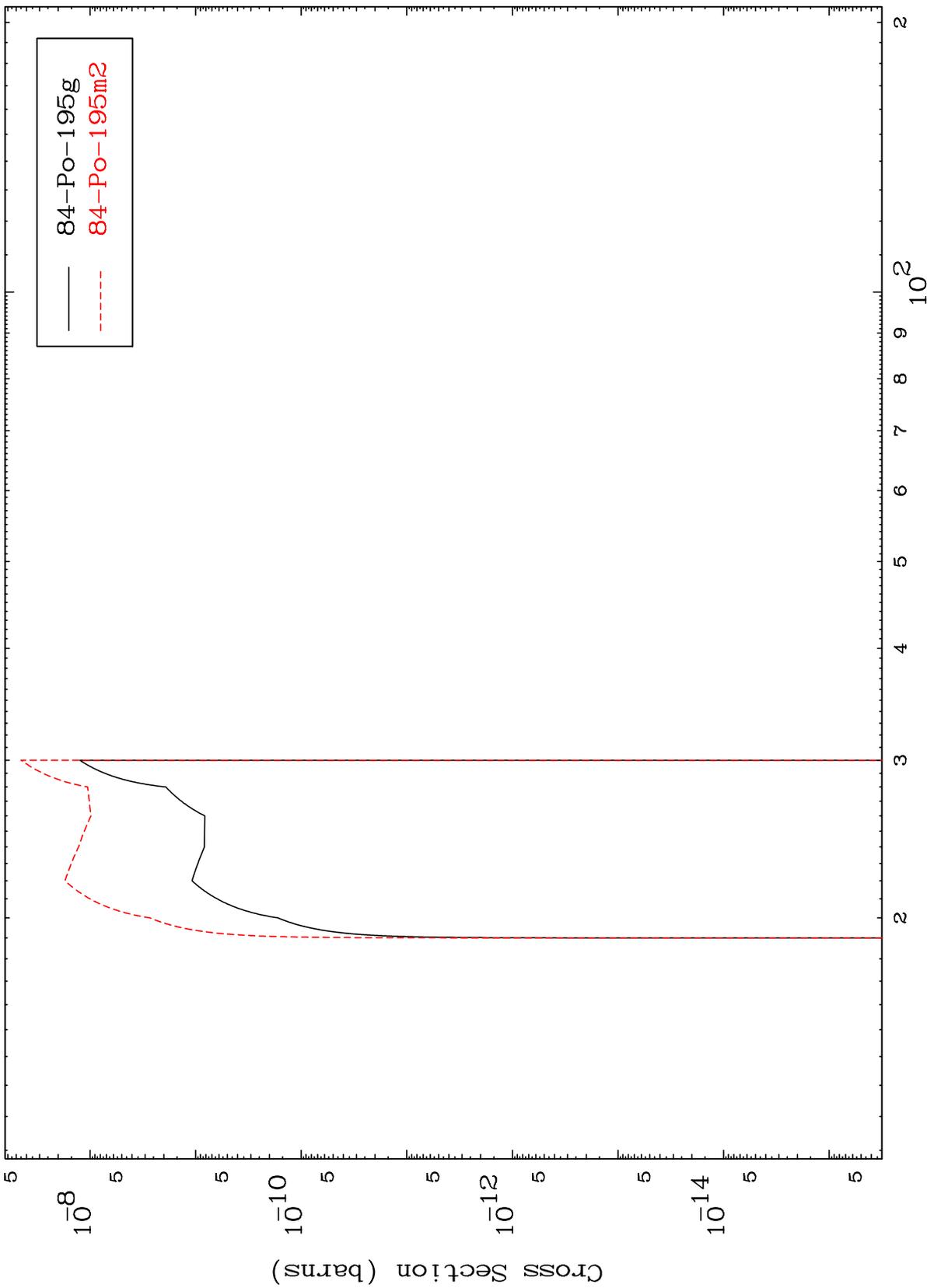


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$(n,2n) \alpha$

86-Rn-201m

Radionuclide Production Cross Section

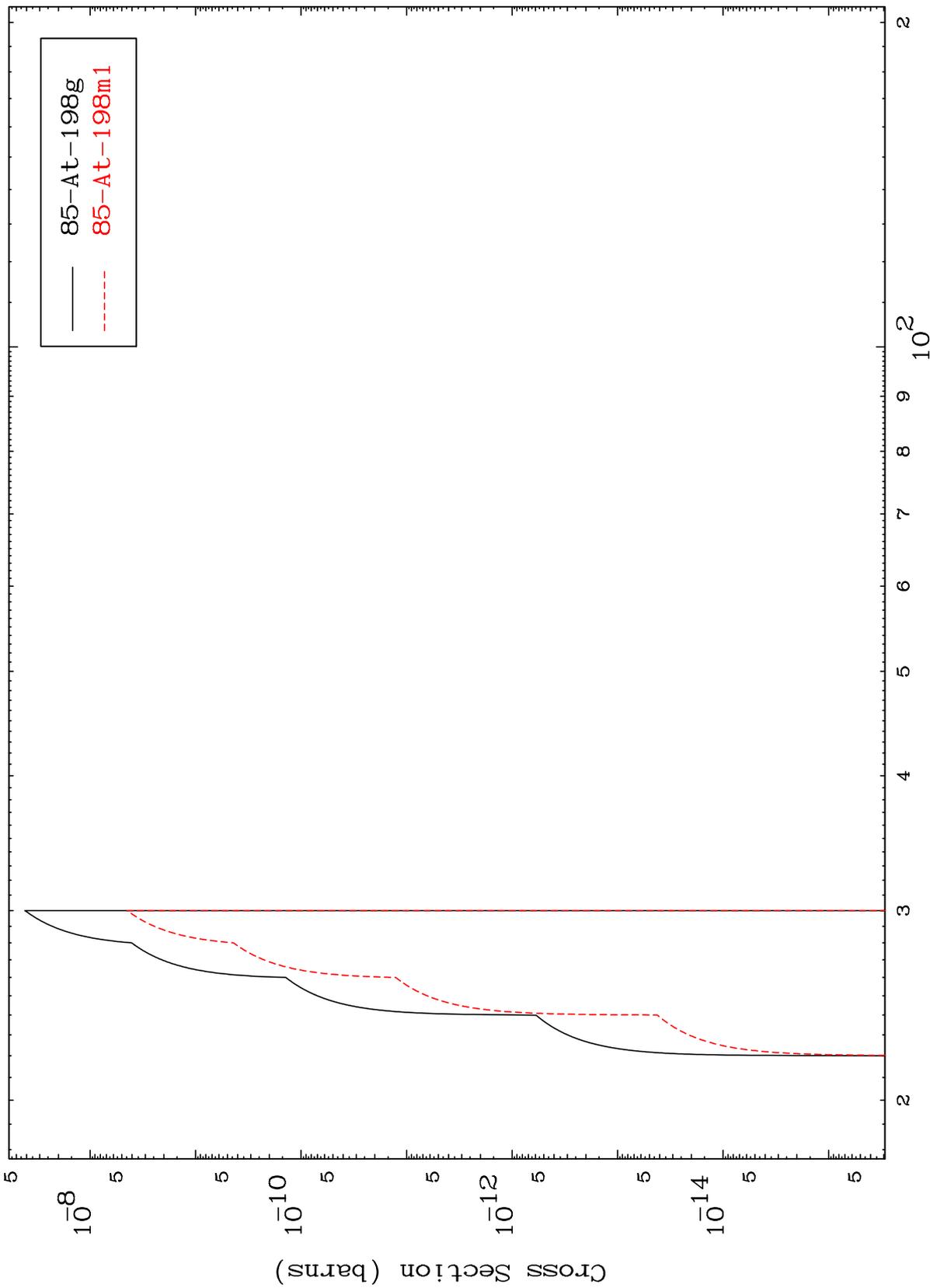


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(n,n') d

86-Rn-201m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

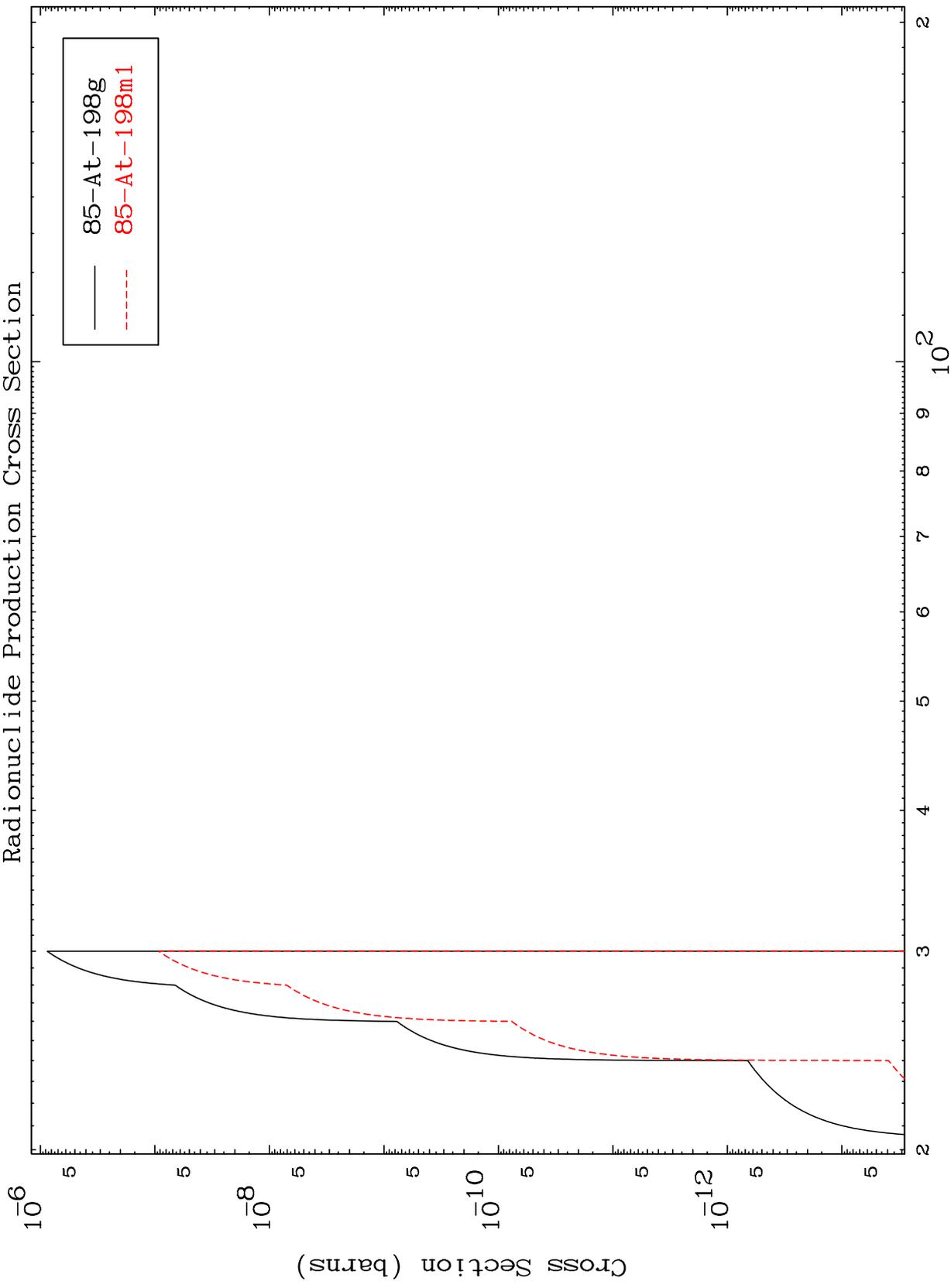
86-Rn-201m

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(n,2n) p

86-Rn-201m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

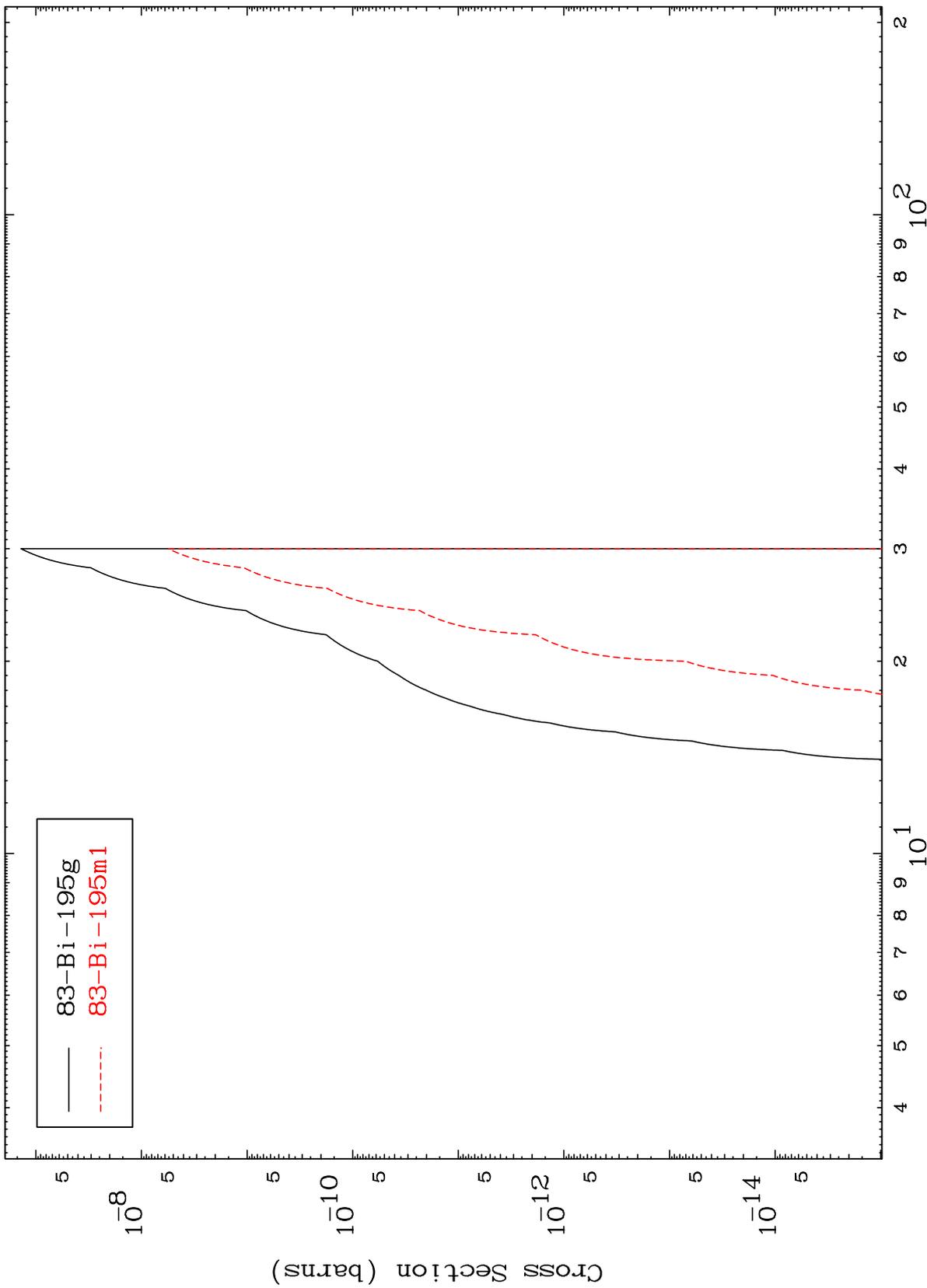
86-Rn-201m

MAT 8596

(n,n') p α

86-Rn-201m

Radionuclide Production Cross Section



17

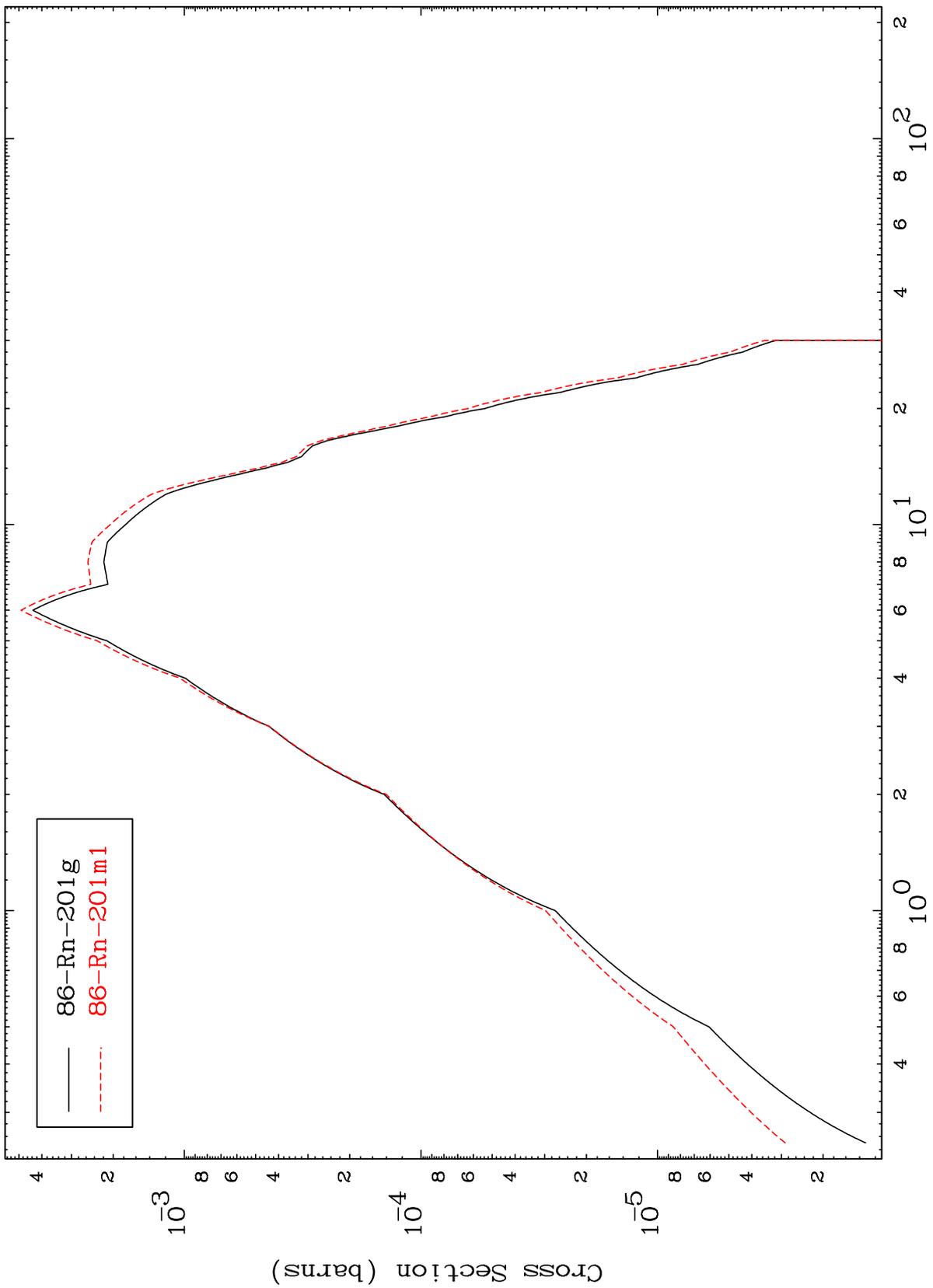
Incident Energy (MeV)

86-Rn-201m

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86-Rn-201m

Radionuclide Production Cross Section
(n, γ)



86-Rn-201g
86-Rn-201m1

86-Rn-201m

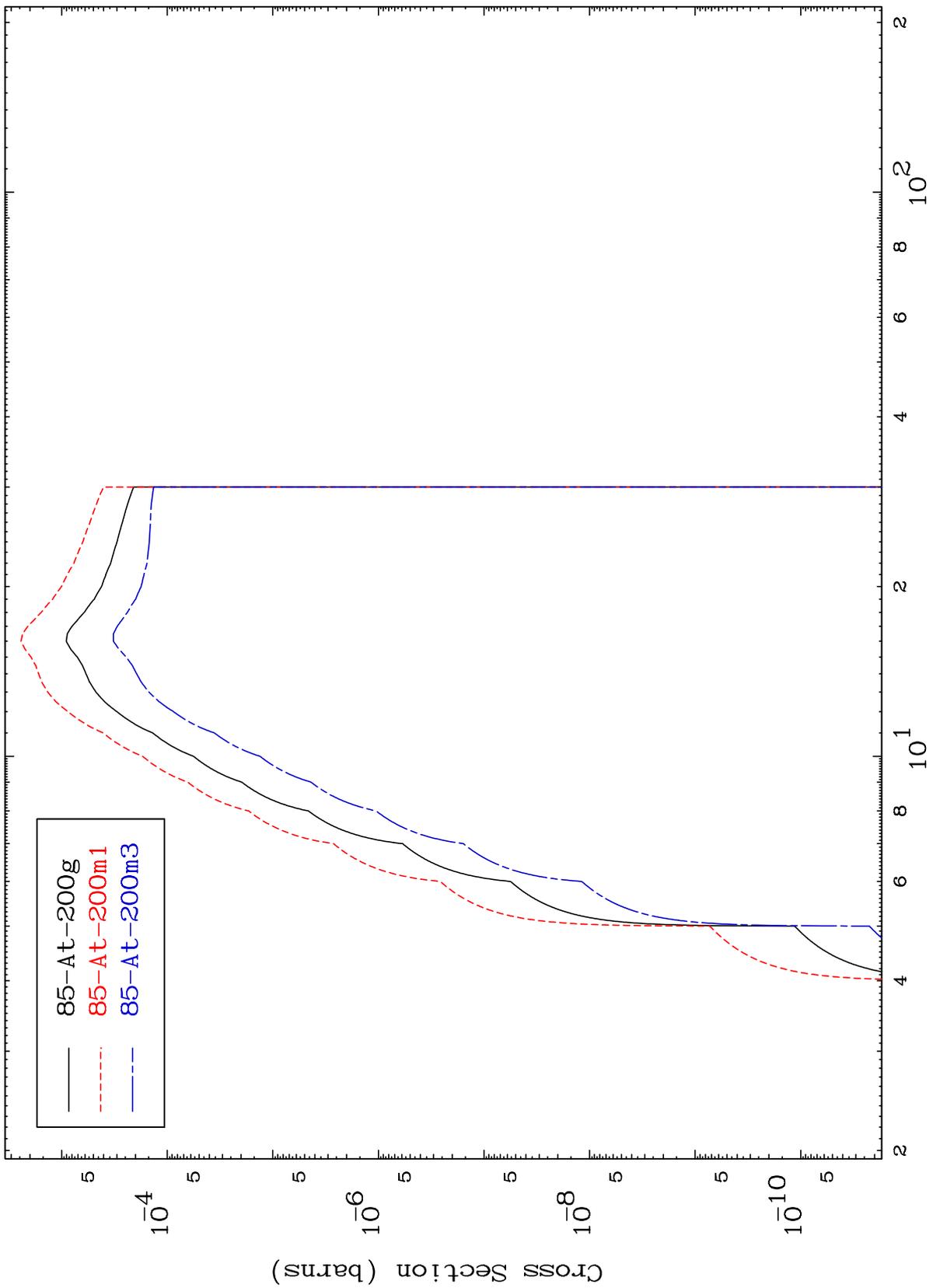
Incident Energy (MeV)

18

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86-Rn-201m

(n,p)
Radionuclide Production Cross Section



19

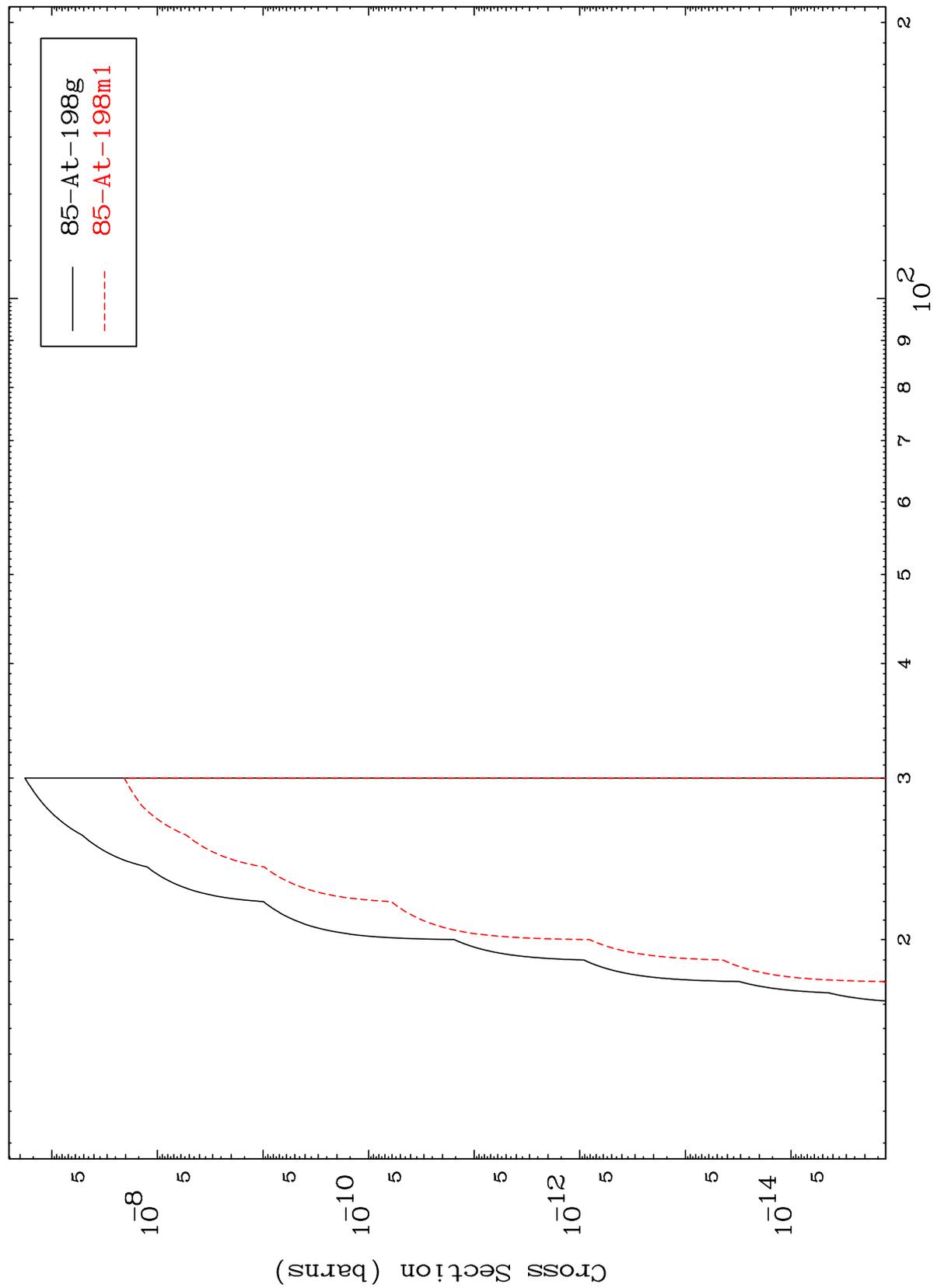
86-Rn-201m

Incident Energy (MeV)

MAT 8596

86-Rn-201m

(n, t)
Radionuclide Production Cross Section



85-At-198g
85-At-198m1

20

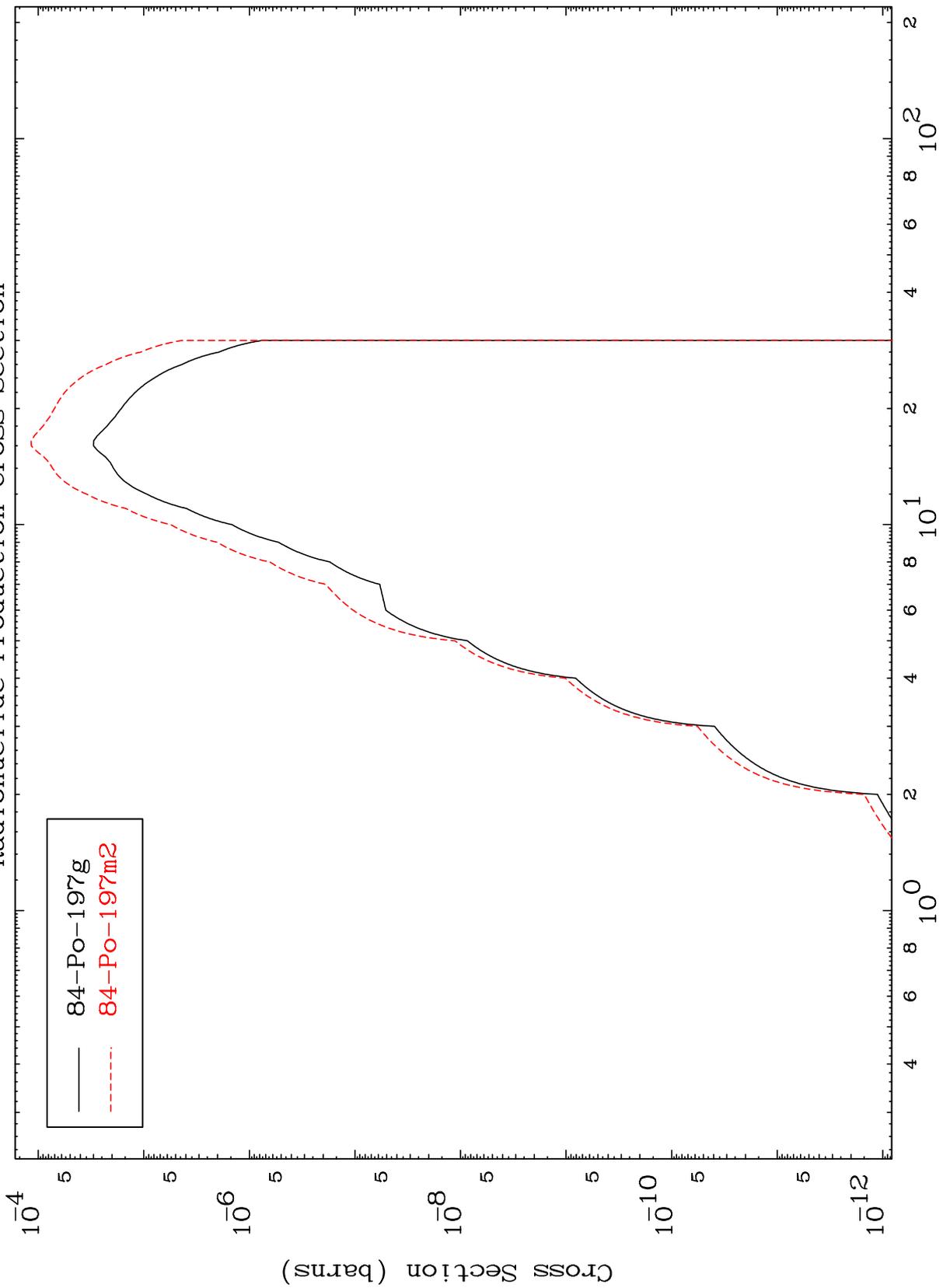
Incident Energy (MeV)

86-Rn-201m

MAT 8596

86-Rn-201m

(n, α)
Radionuclide Production Cross Section



86-Rn-201m

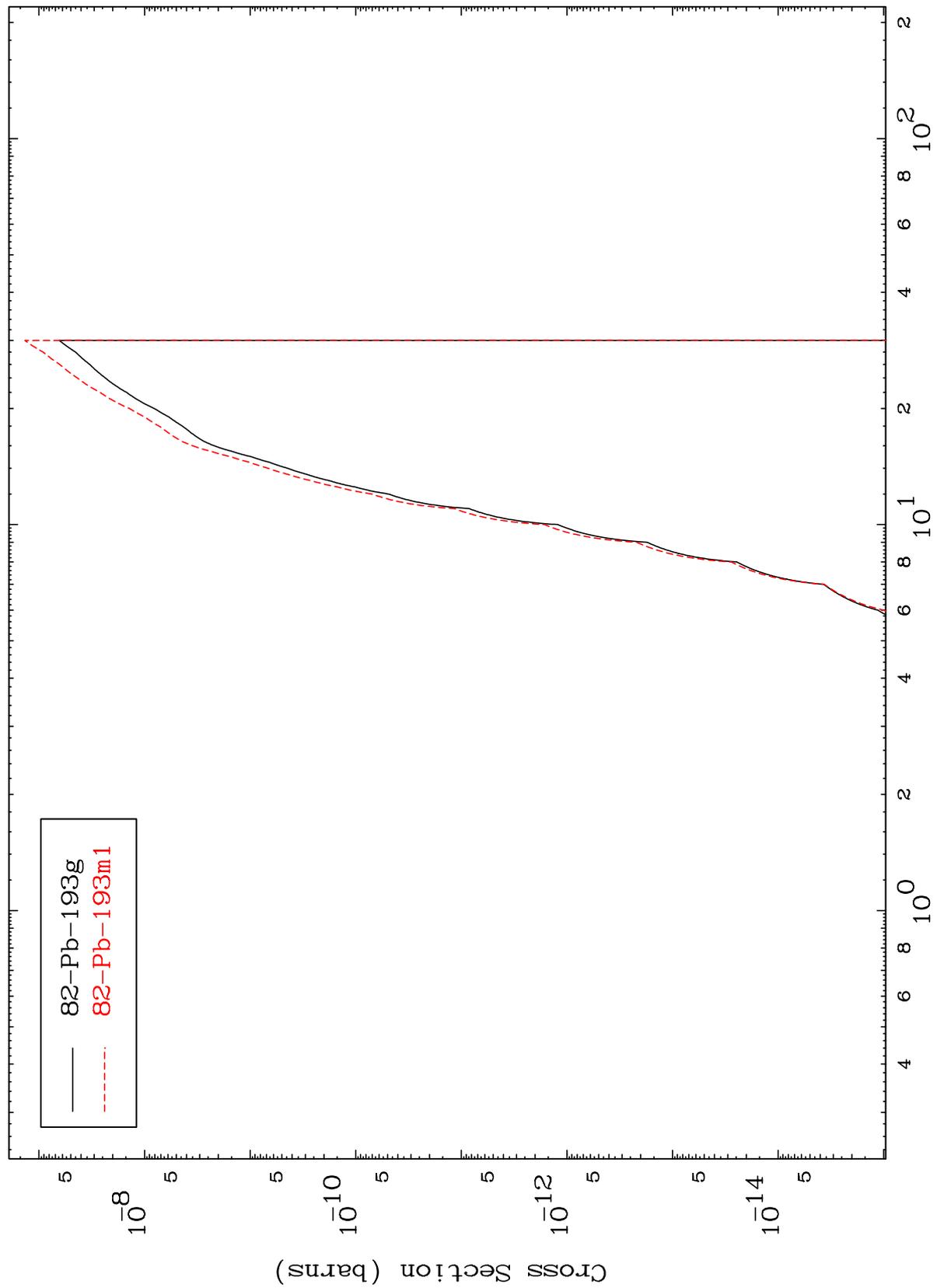
Incident Energy (MeV)

21

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86-Rn-201m

(n,2α)
Radionuclide Production Cross Section



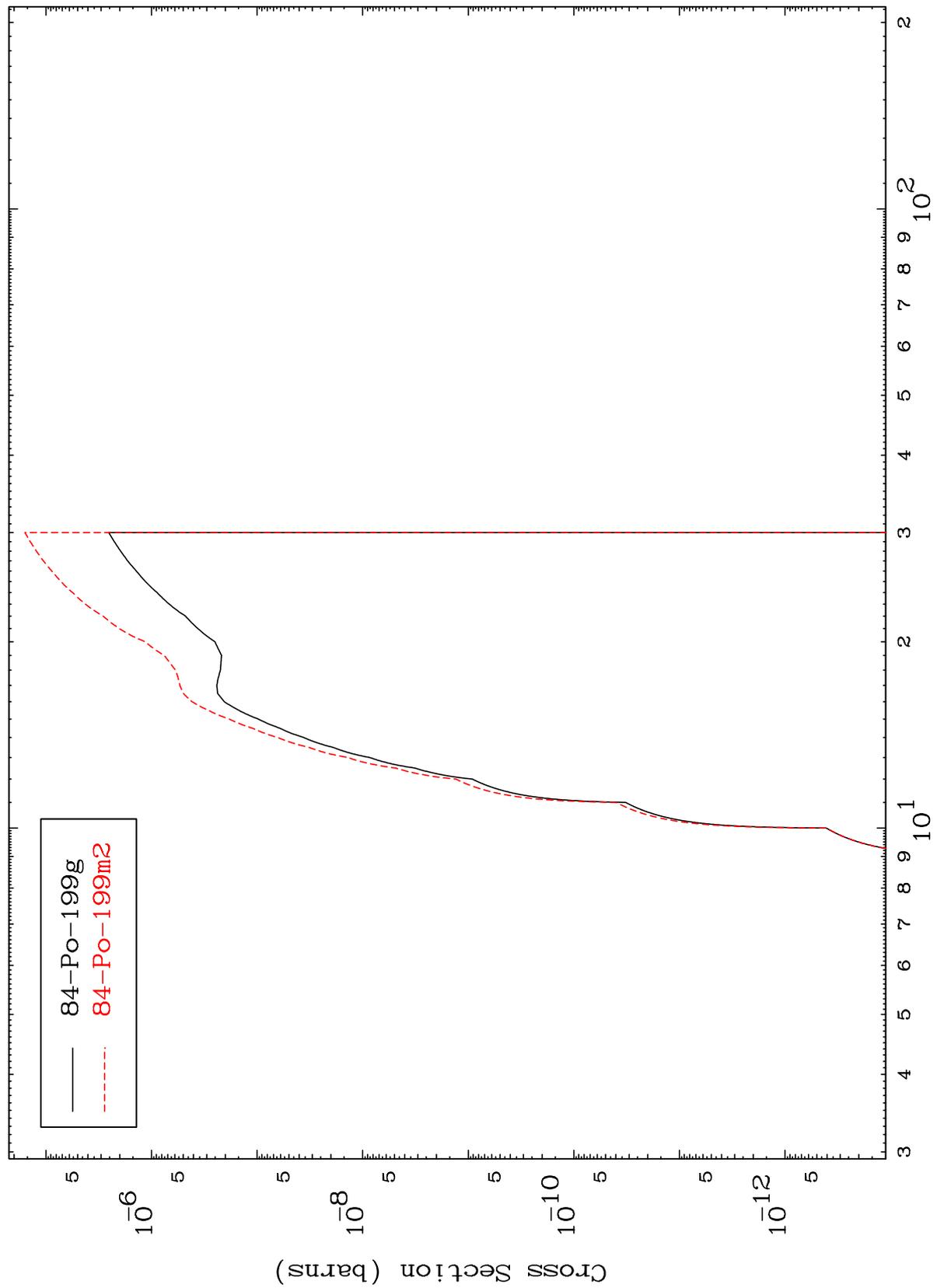
Incident Energy (MeV)

86-Rn-201m

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86-Rn-201m

(n,2p)
Radionuclide Production Cross Section



— 84-Po-199g
- - - 84-Po-199m2

86-Rn-201m

Incident Energy (MeV)

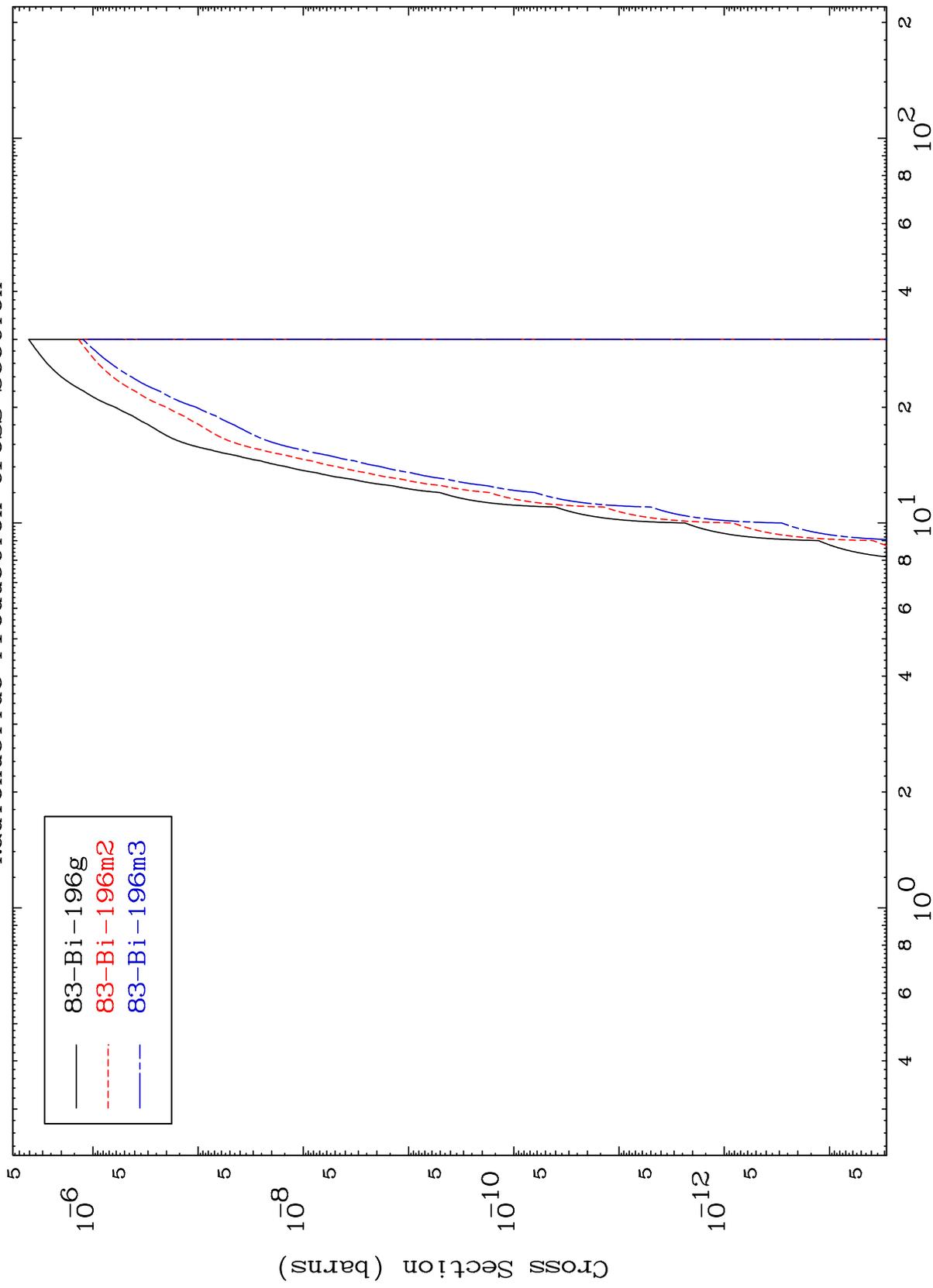
23

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(n,p) α

86-Rn-201m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

86-Rn-201m