

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

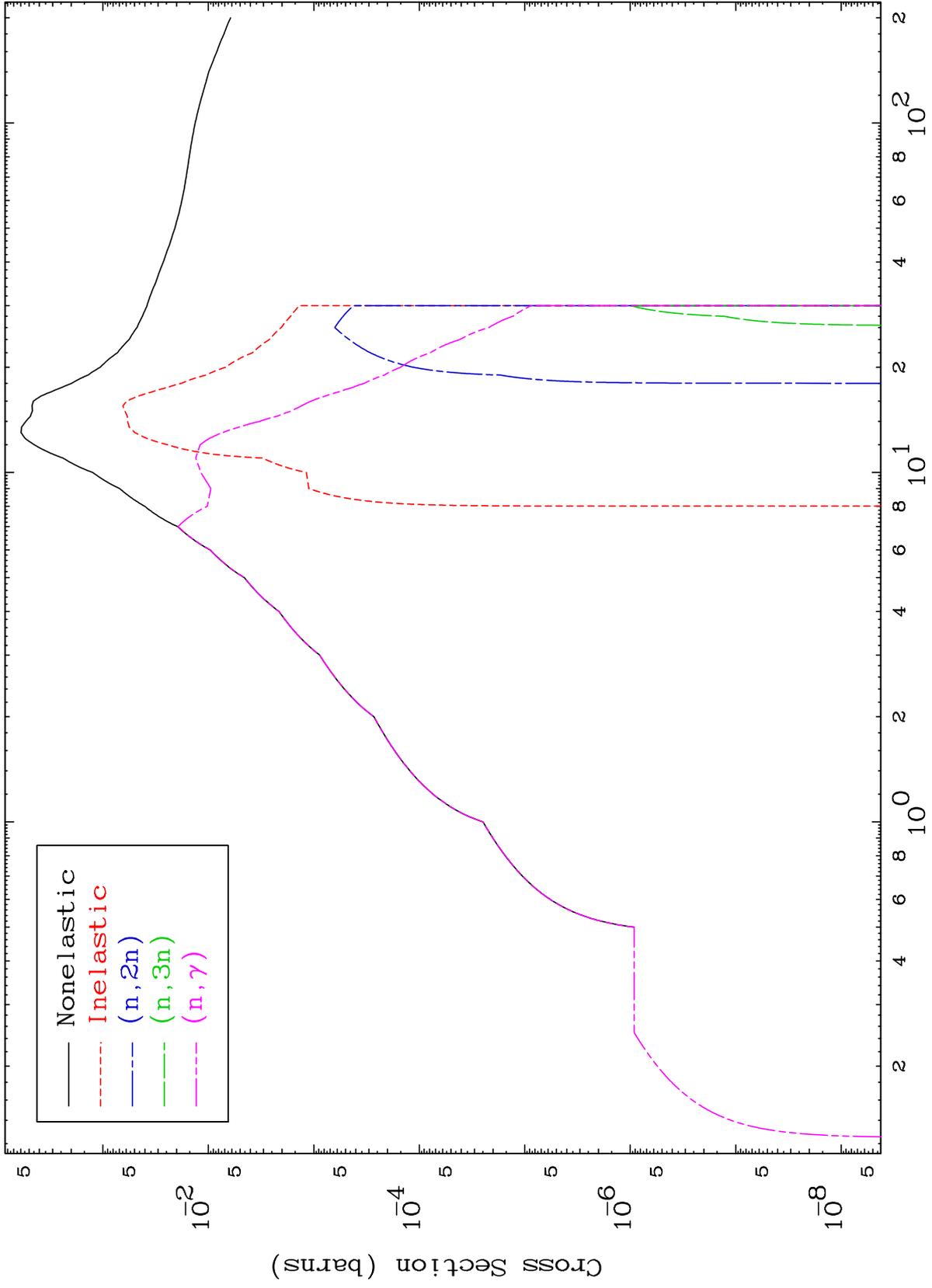
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

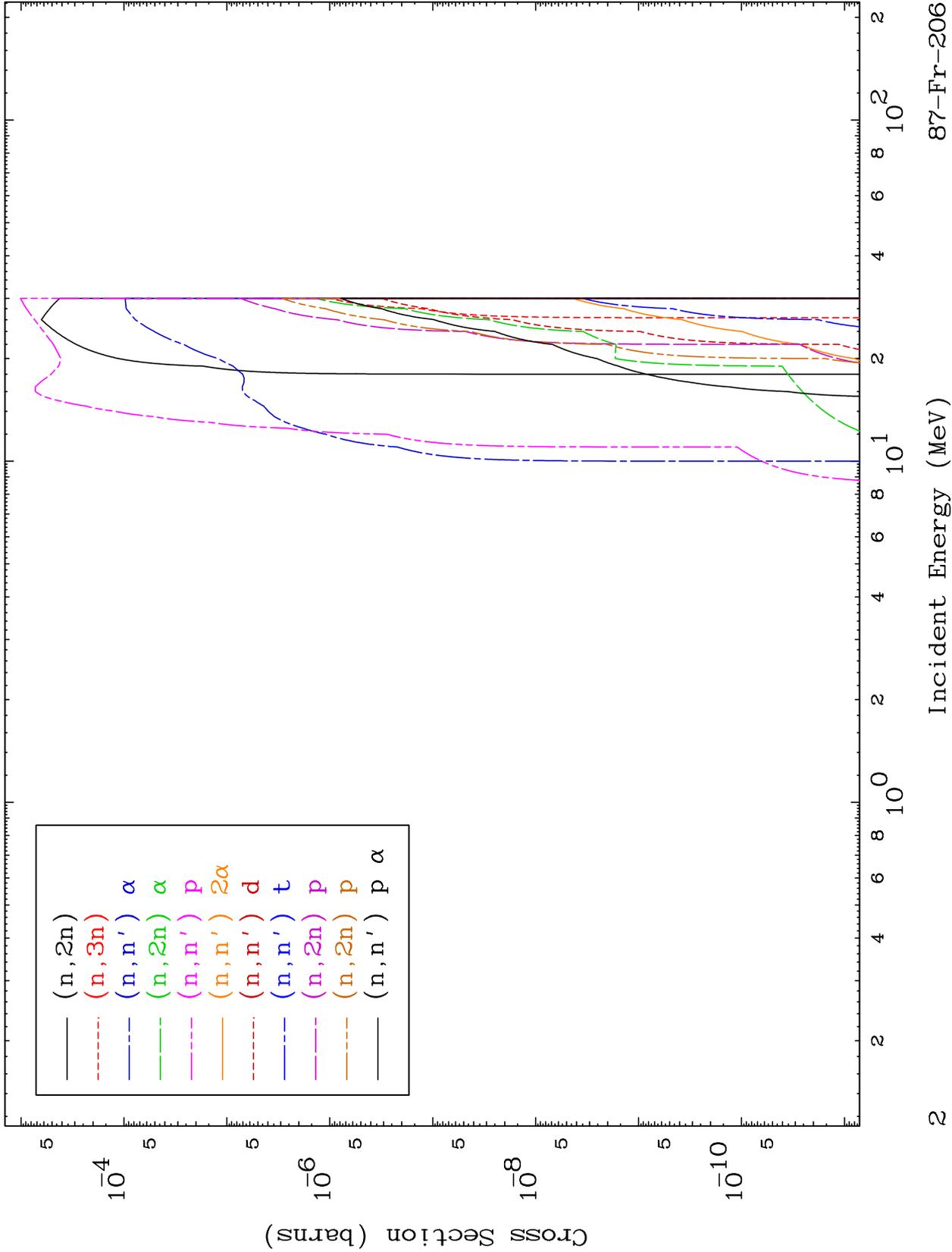
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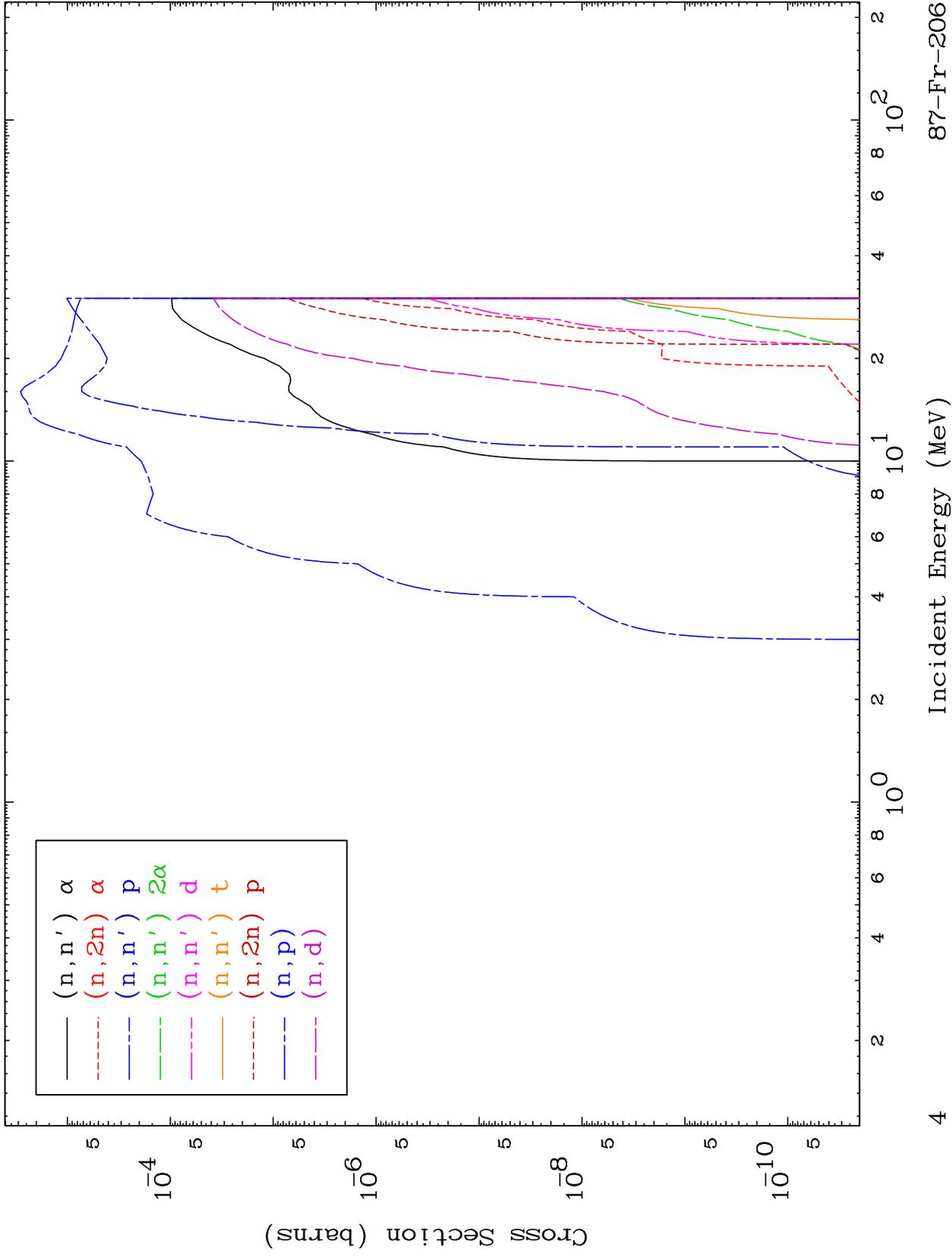
E.Mail:redcullen1@comcast.net

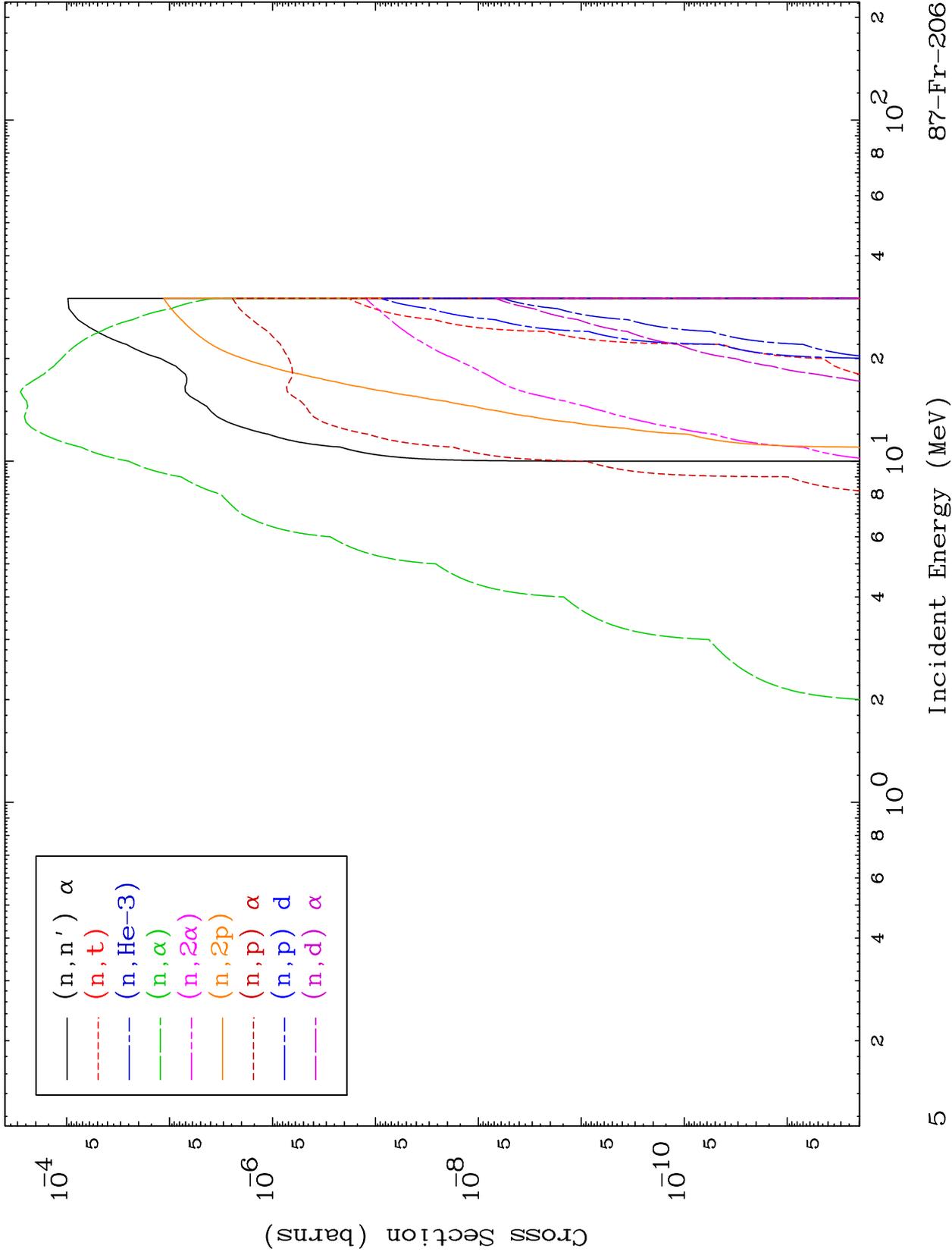
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Press Mouse Button to Start





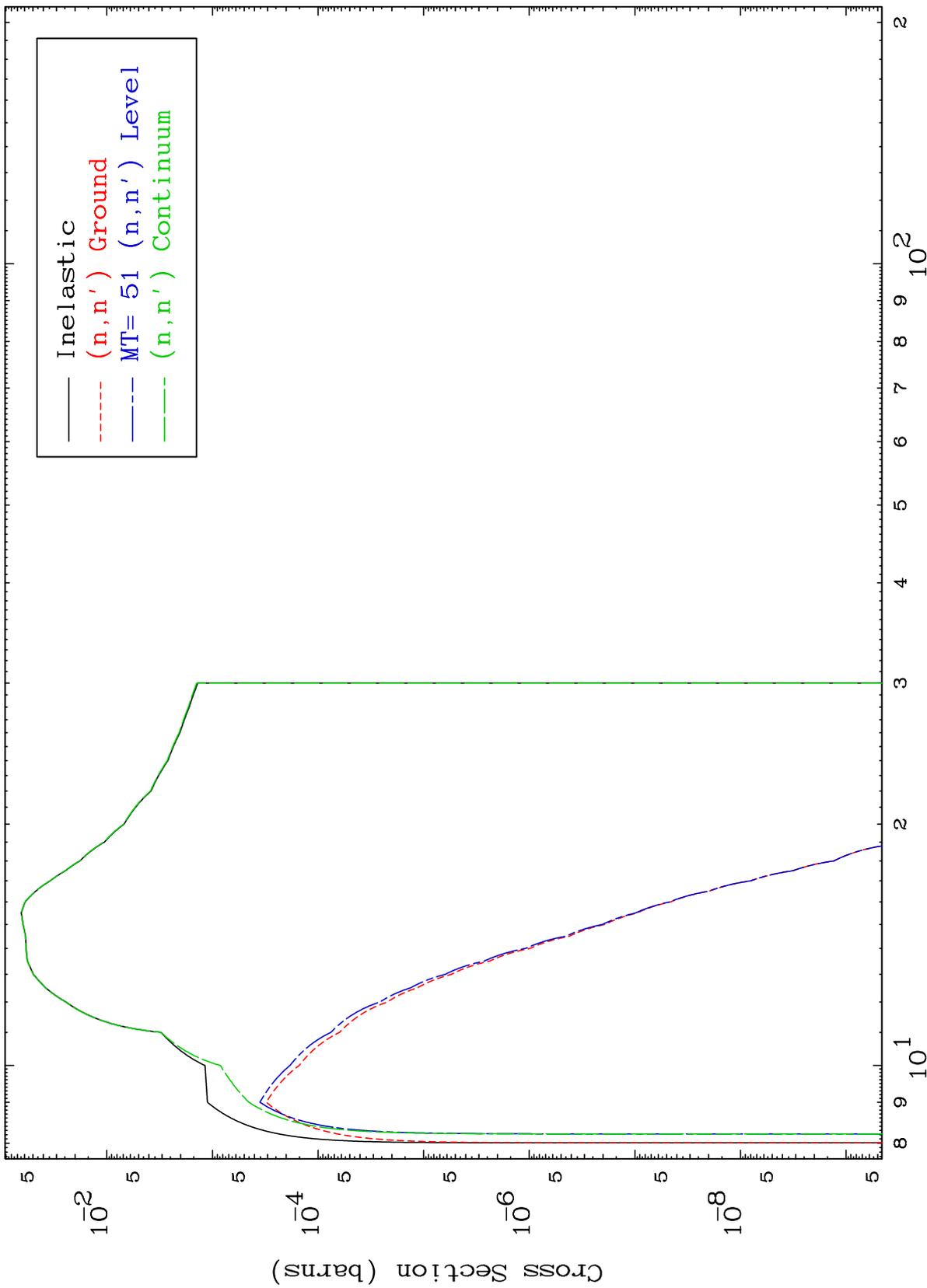




MAT 8707

87-Fr-206

(γ, n') Levels
0 Kelvin Cross Sections



87-Fr-206

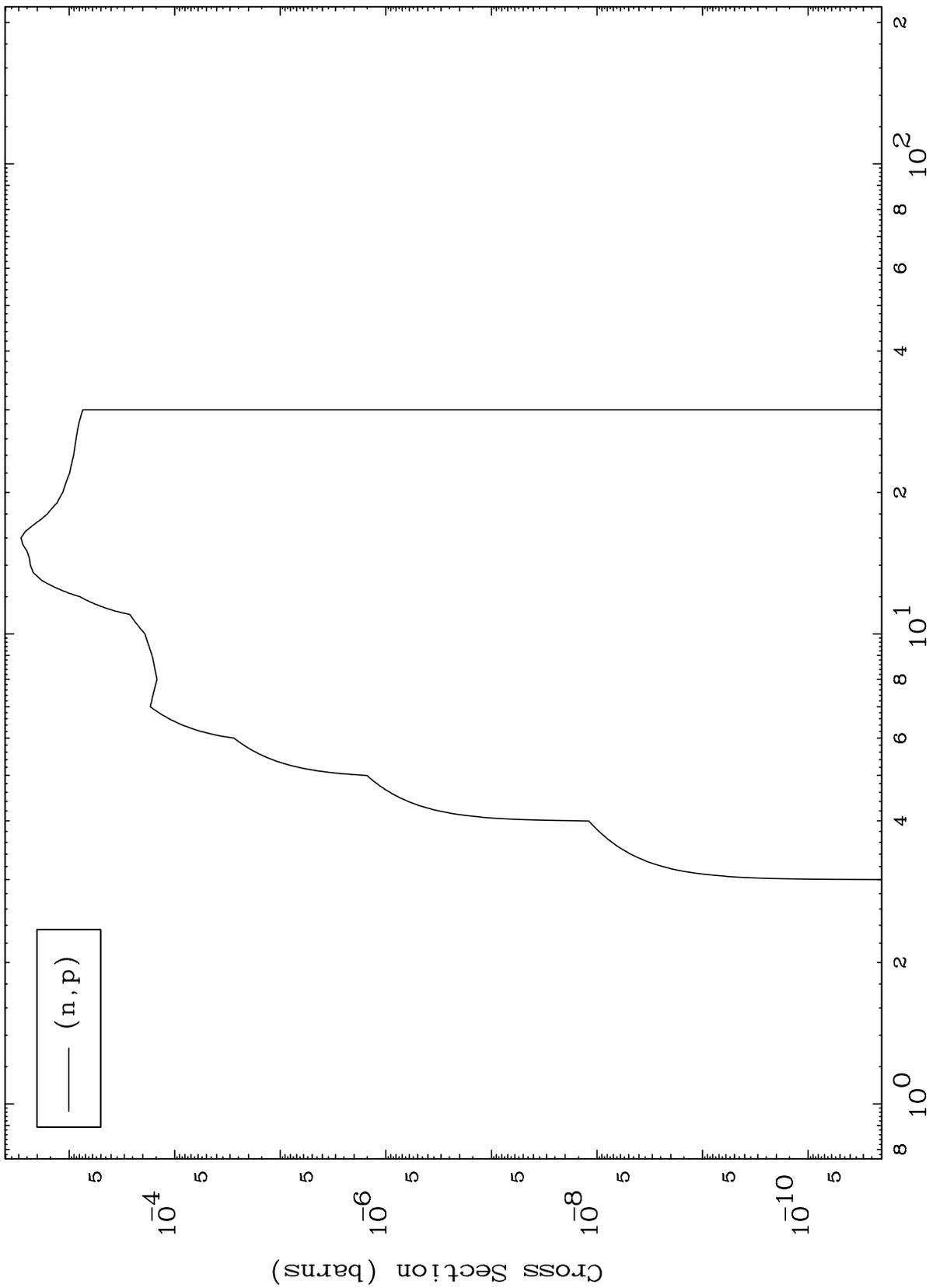
Incident Energy (MeV)

6

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87-Fr-206

(γ, p) Levels
0 Kelvin Cross Sections



87-Fr-206

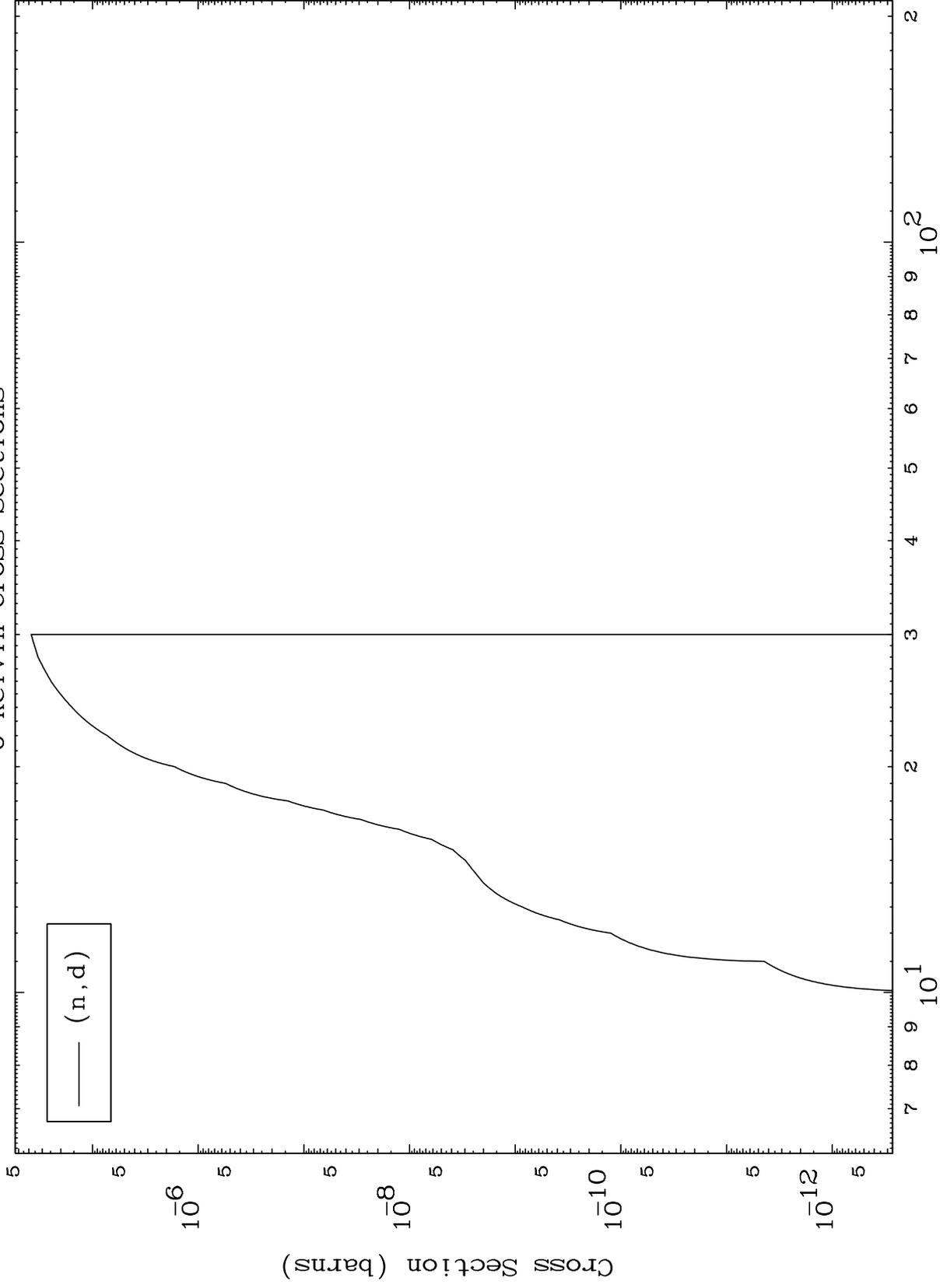
Incident Energy (MeV)

7

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(γ, d) Levels
0 Kelvin Cross Sections

87-Fr-206



8

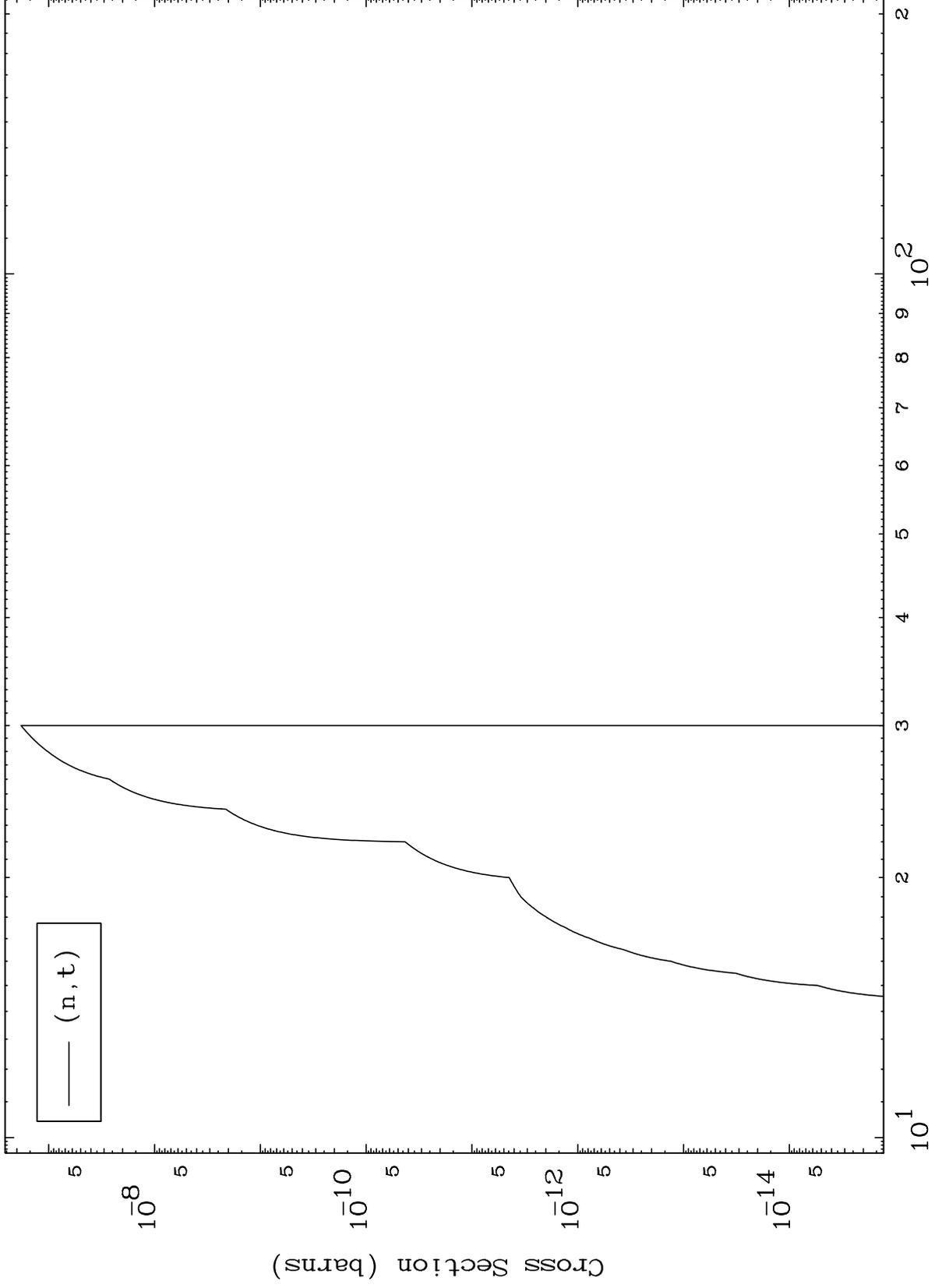
Incident Energy (MeV)

87-Fr-206

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(γ, t) Levels
0 Kelvin Cross Sections

87-Fr-206



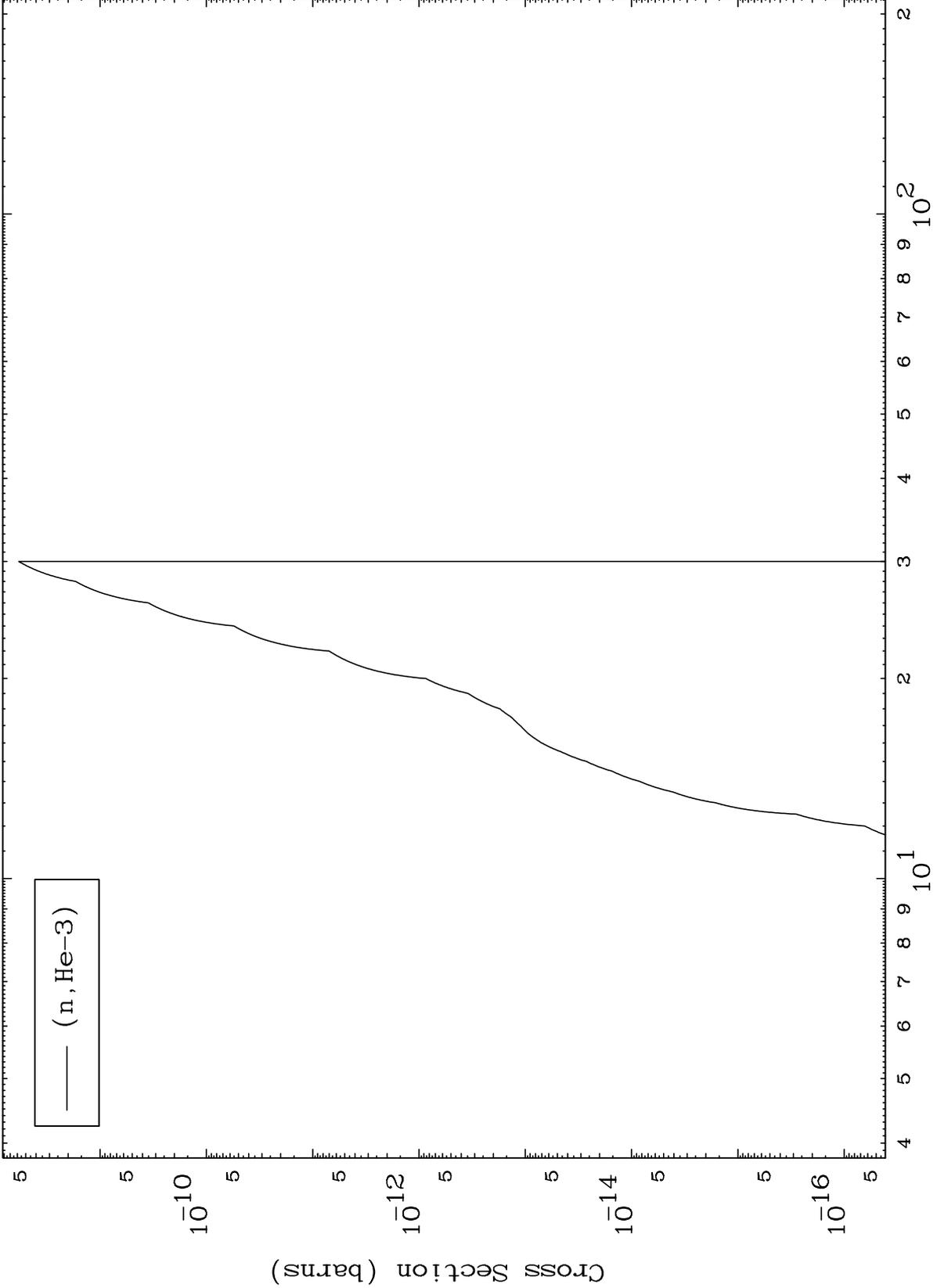
87-Fr-206

87-Fr-206

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

87-Fr-206



10

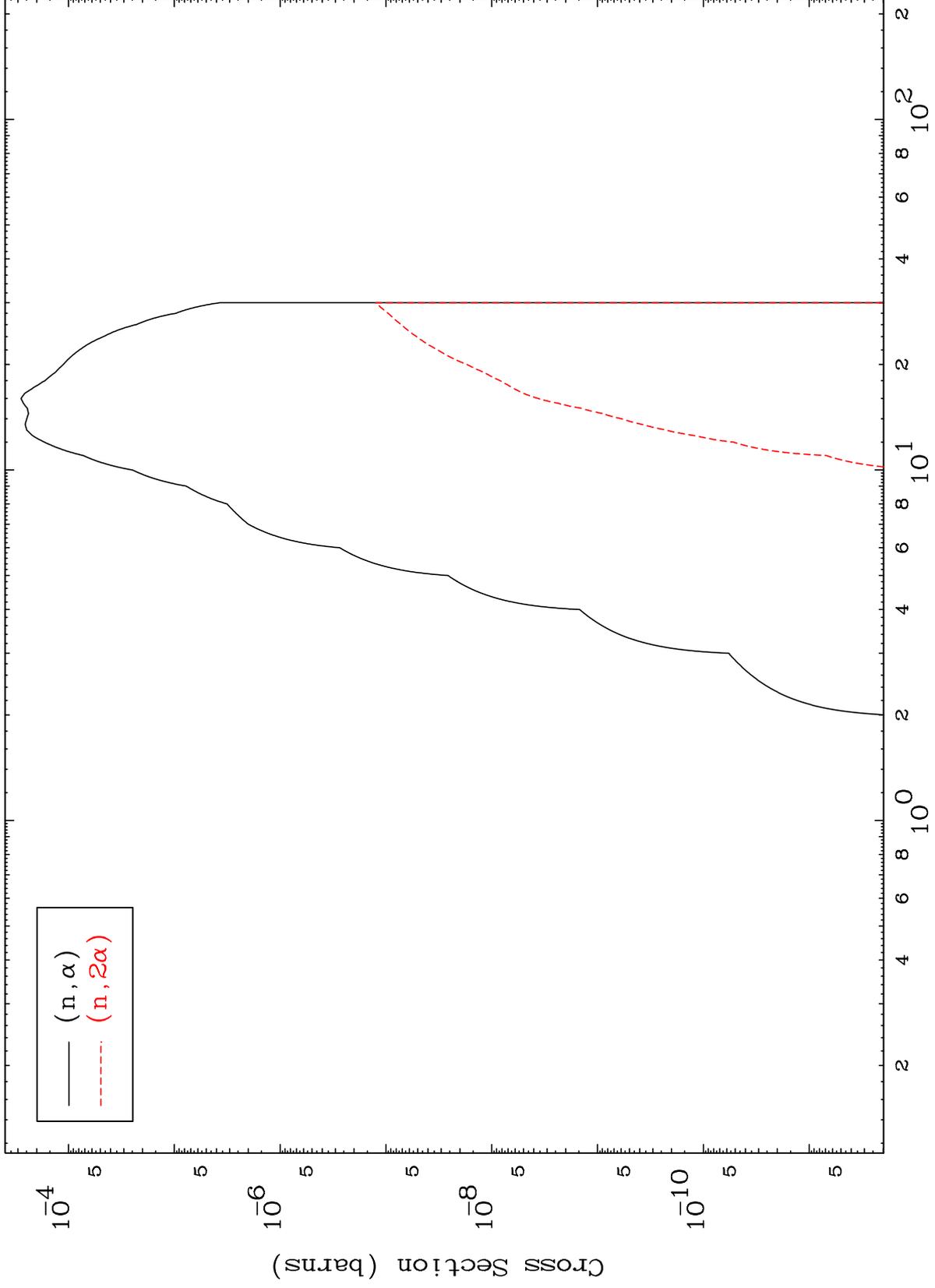
Incident Energy (MeV)

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(γ, α) Levels
0 Kelvin Cross Sections

87-Fr-206



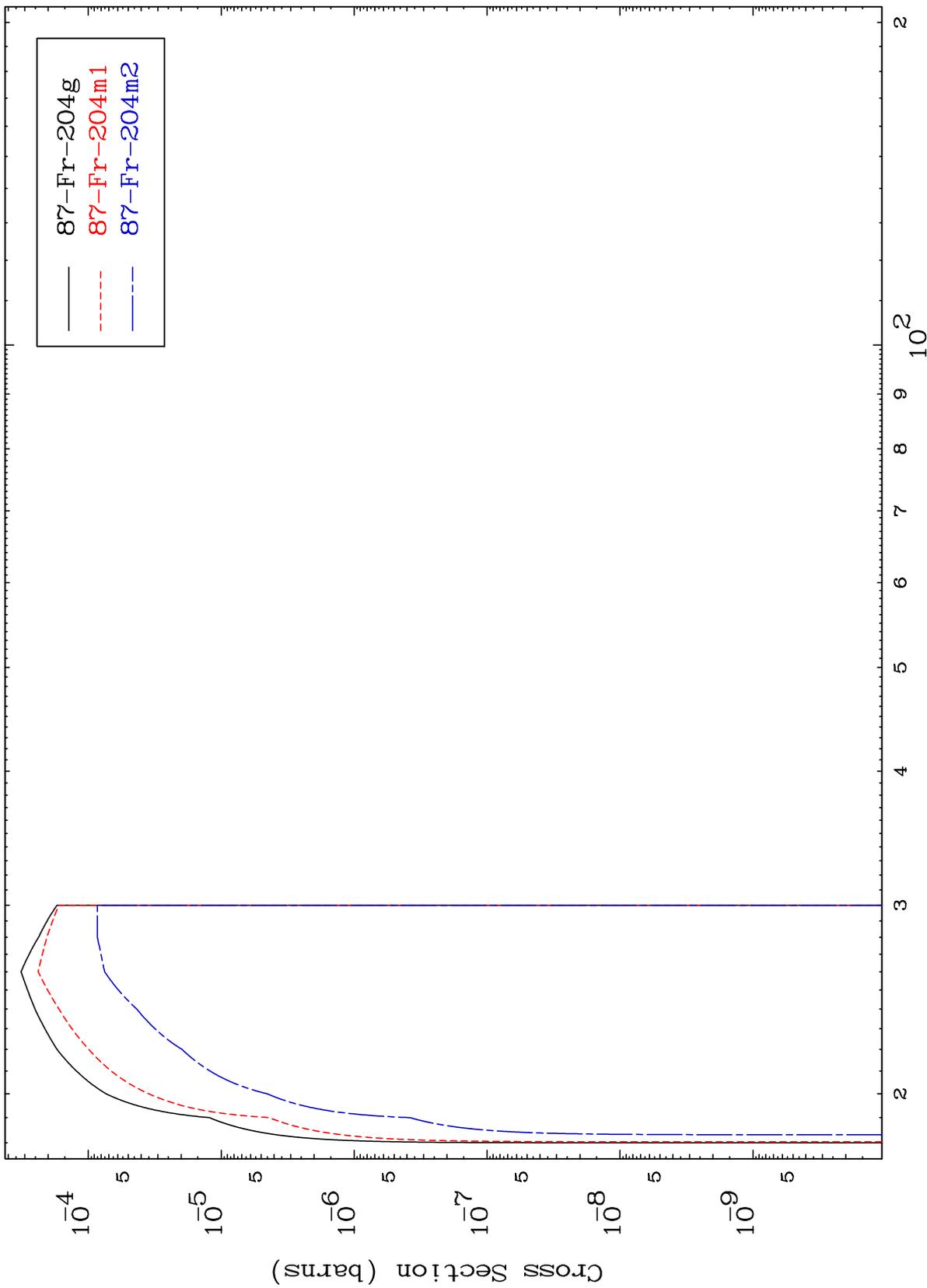
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Incident Energy (MeV)

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(n,2n)
Radionuclide Production Cross Section



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Incident Energy (MeV)

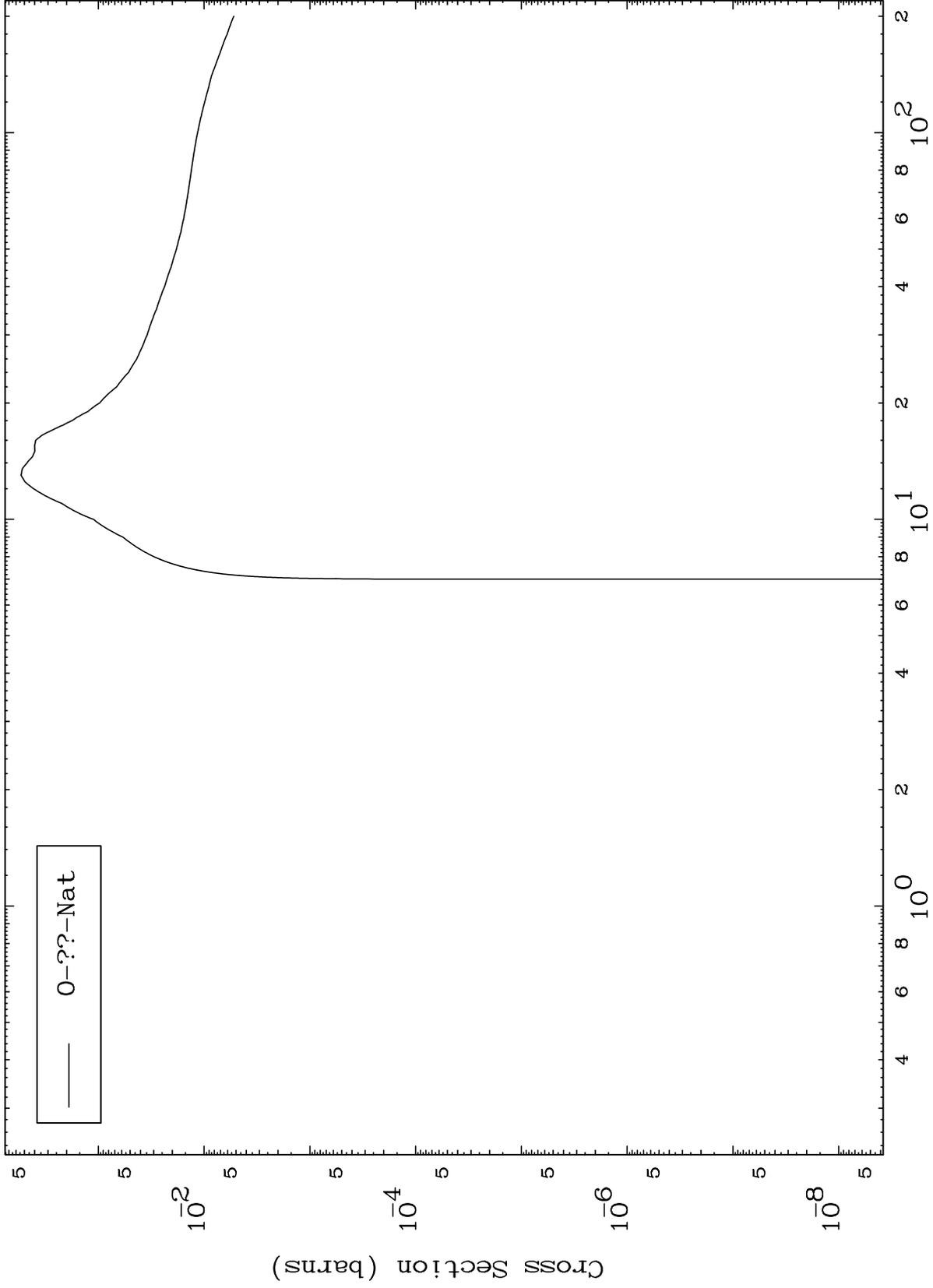
12

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Fission

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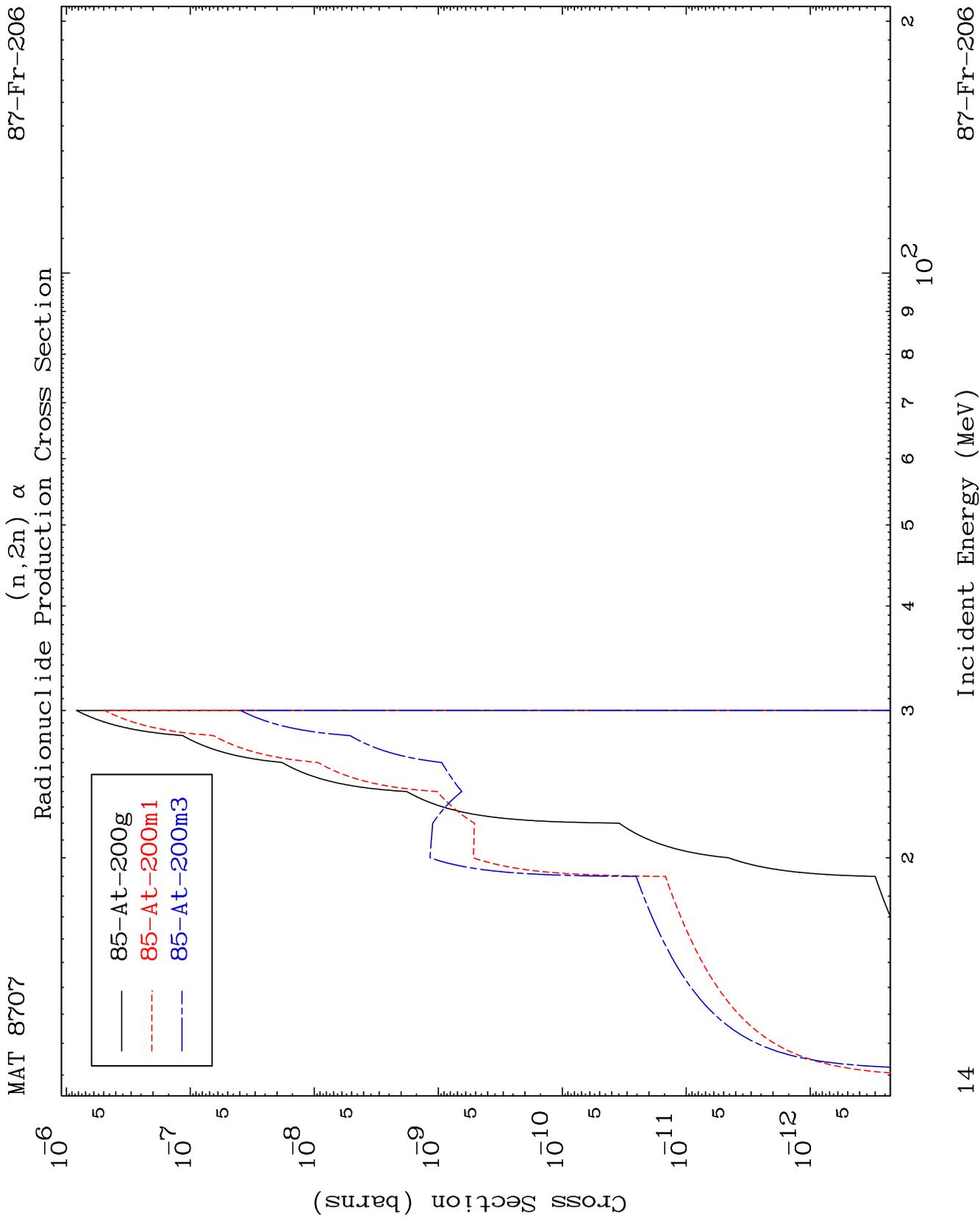
Radionuclide Production Cross Section



13

Incident Energy (MeV)

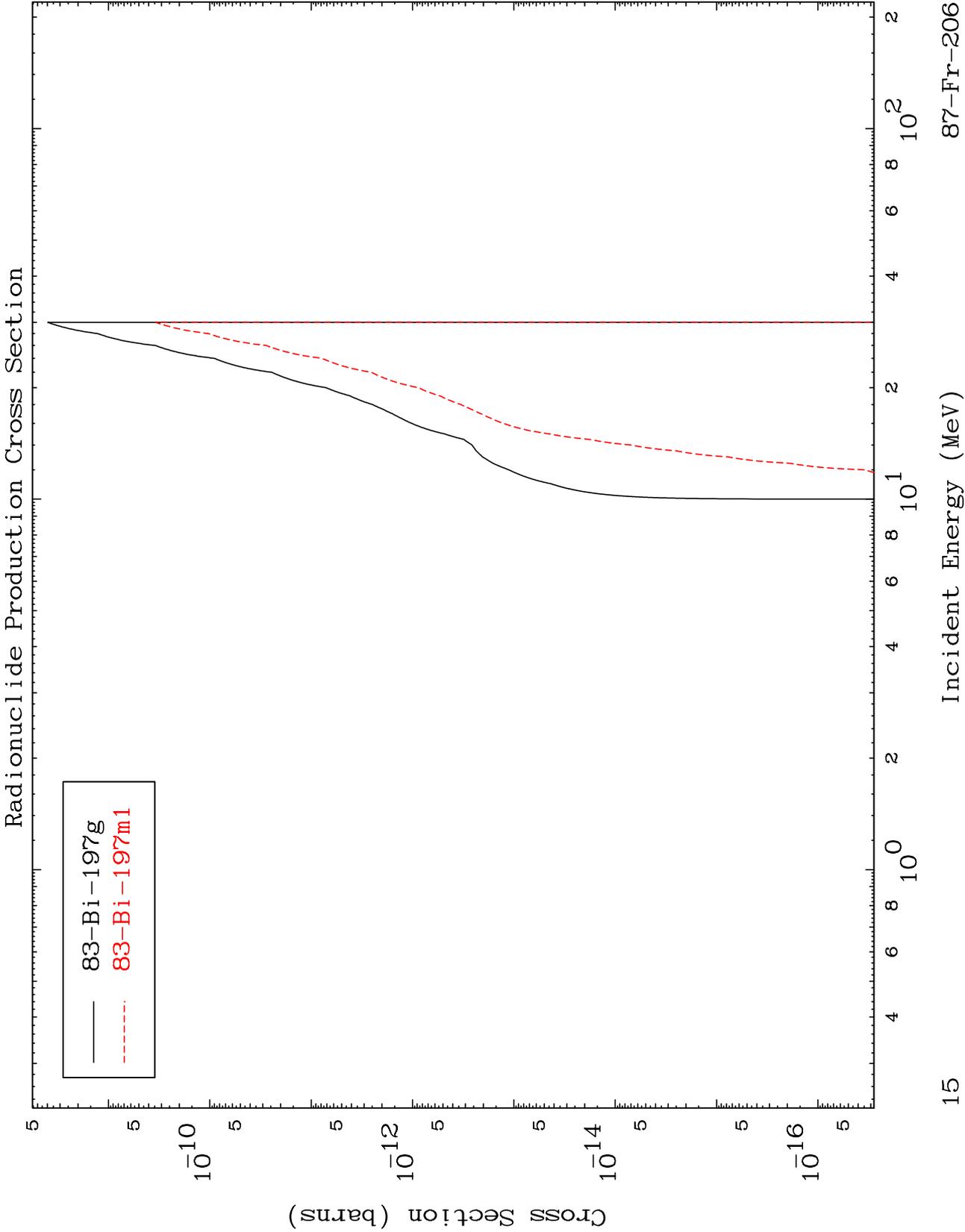
87-Fr-206



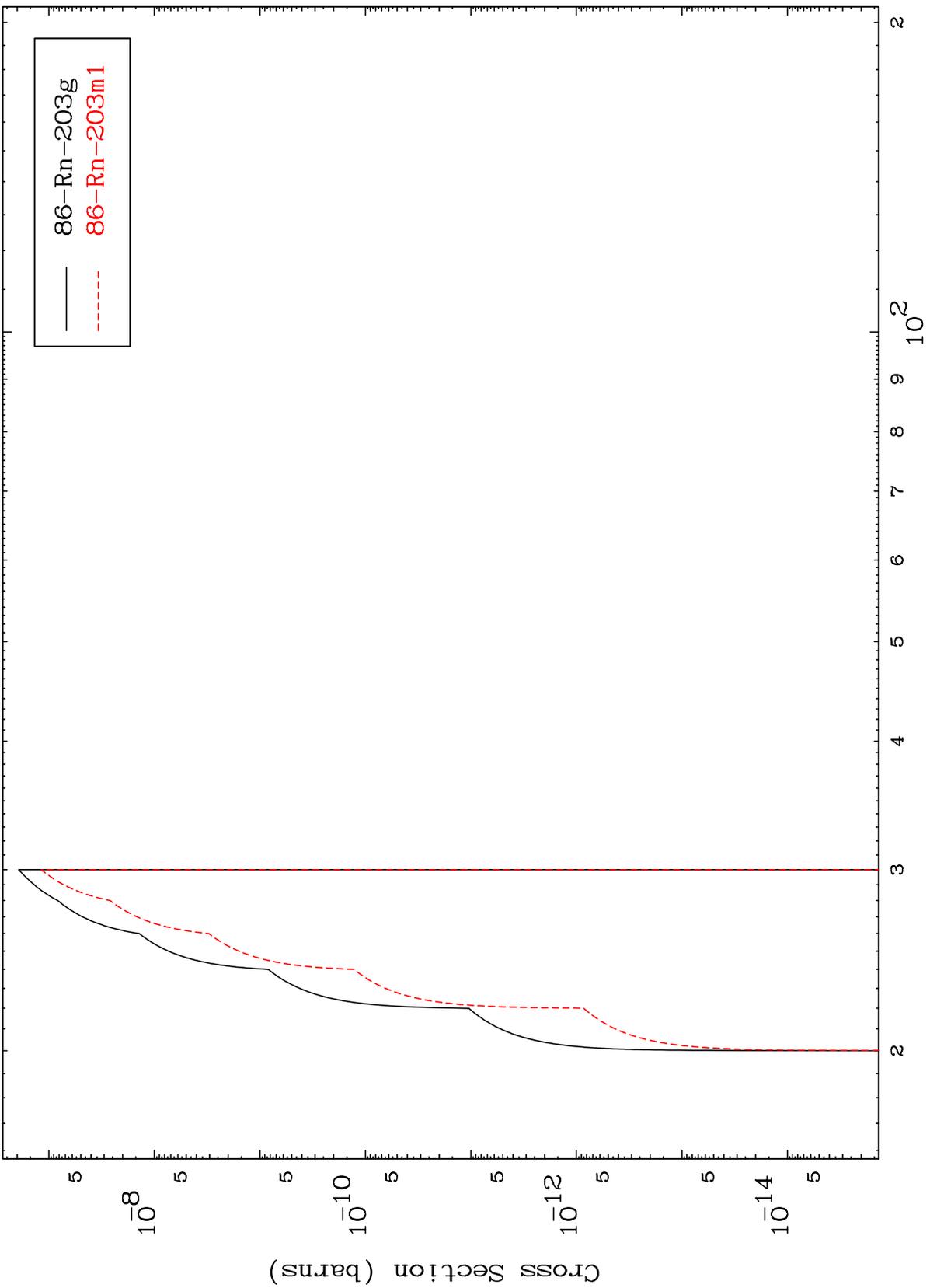
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(n,n') 2α

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Radionuclide Production Cross Section

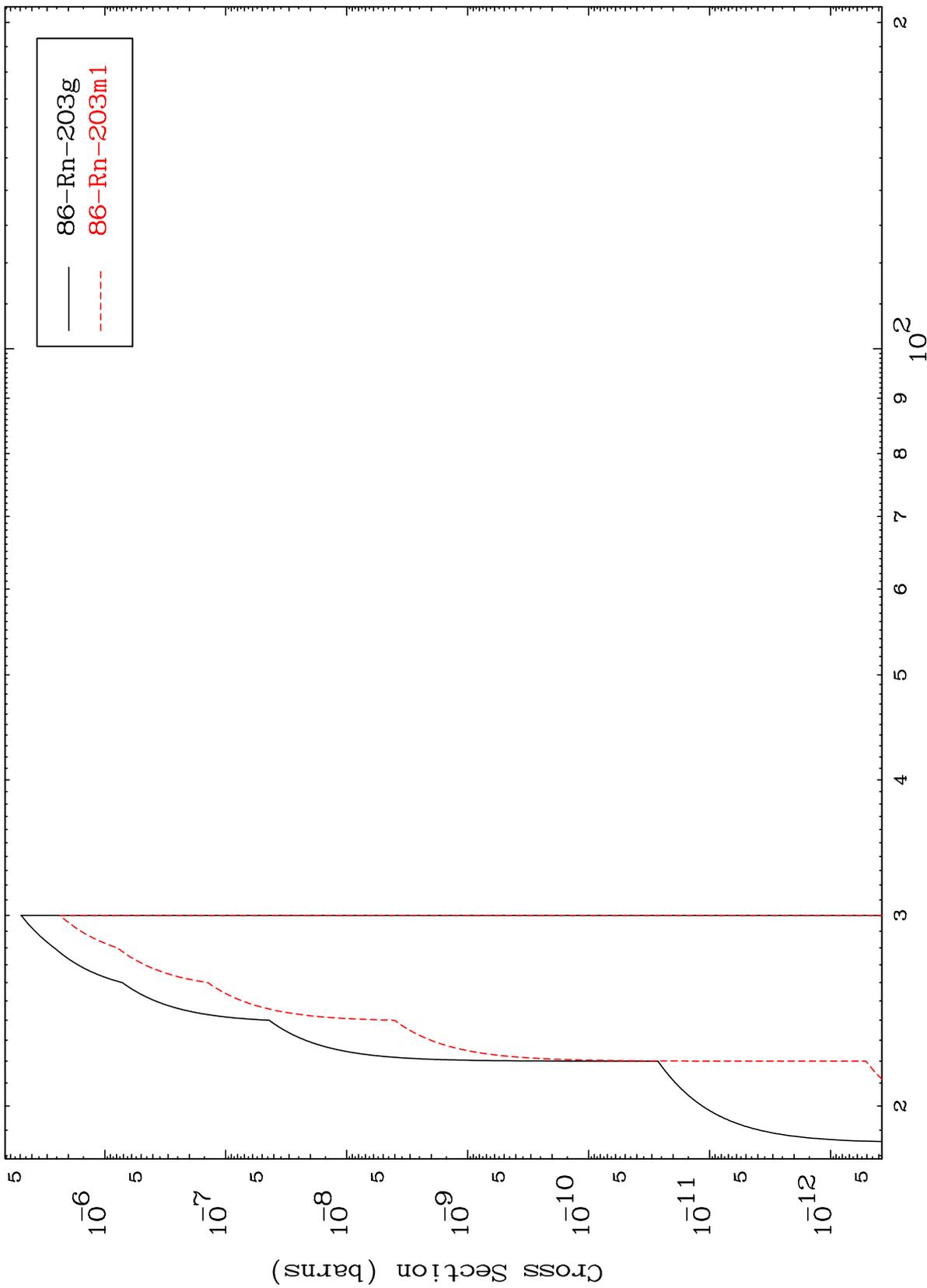


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(n,2n) p

87-Fr-206

Radionuclide Production Cross Section



17

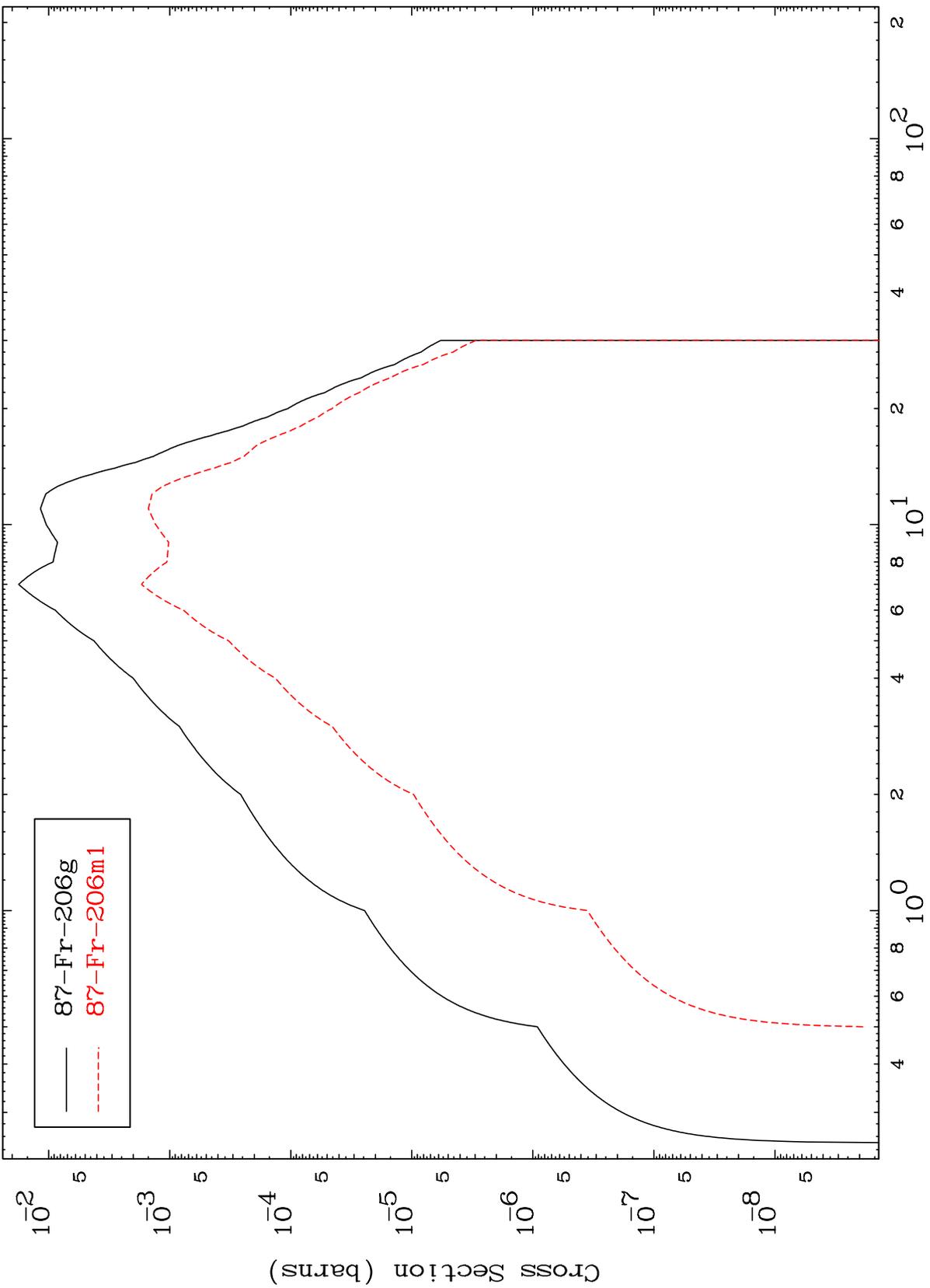
Incident Energy (MeV)

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87-Fr-206

(n, γ)
Radionuclide Production Cross Section

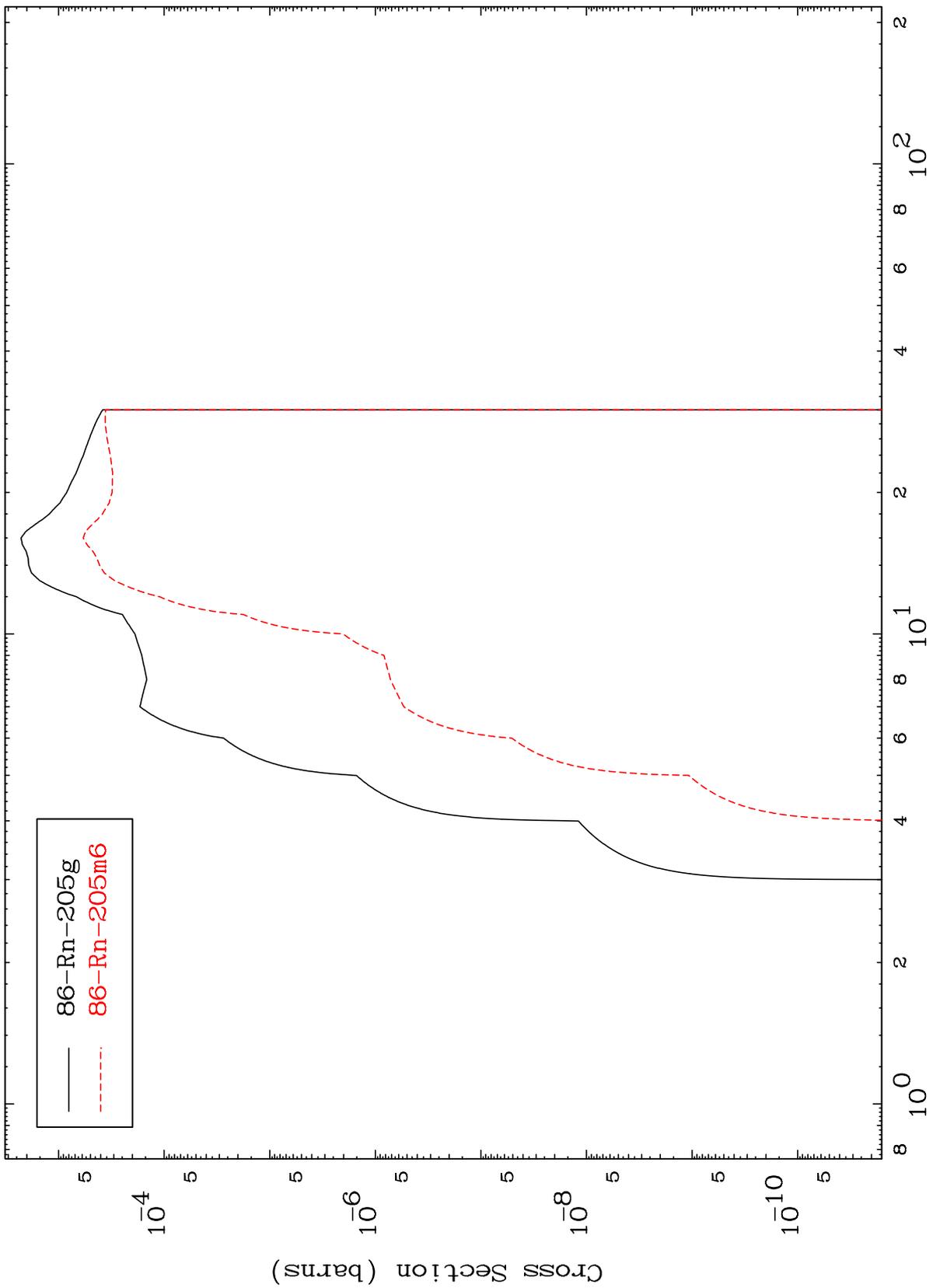


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- - - 87-Fr-206m1

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87-Fr-206

(n,p)
Radionuclide Production Cross Section



19

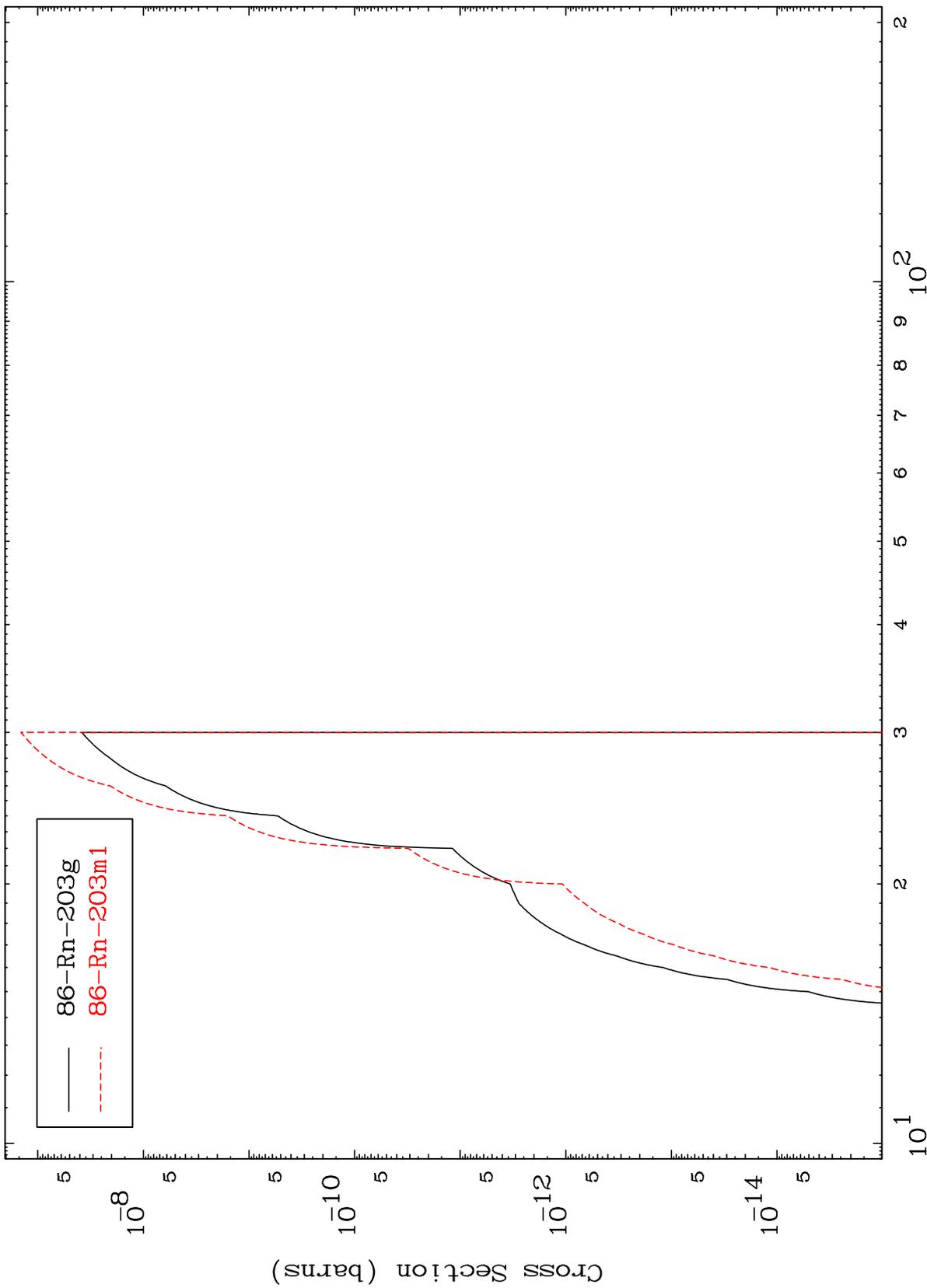
Incident Energy (MeV)

87-Fr-206

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87-Fr-206

(n,t)
Radionuclide Production Cross Section



87-Fr-206

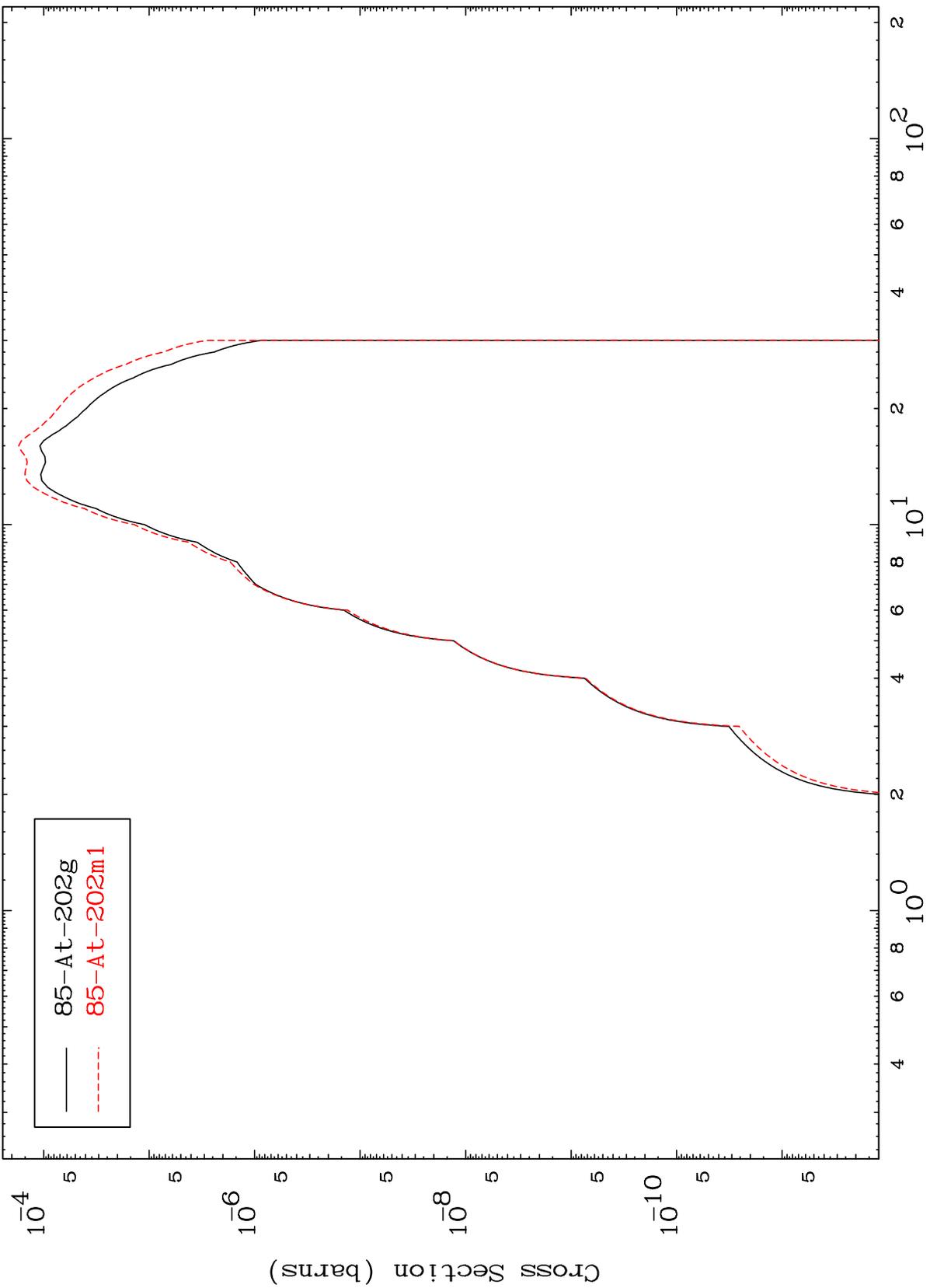
Incident Energy (MeV)

20

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(n, α)
Radionuclide Production Cross Section



87-Fr-206

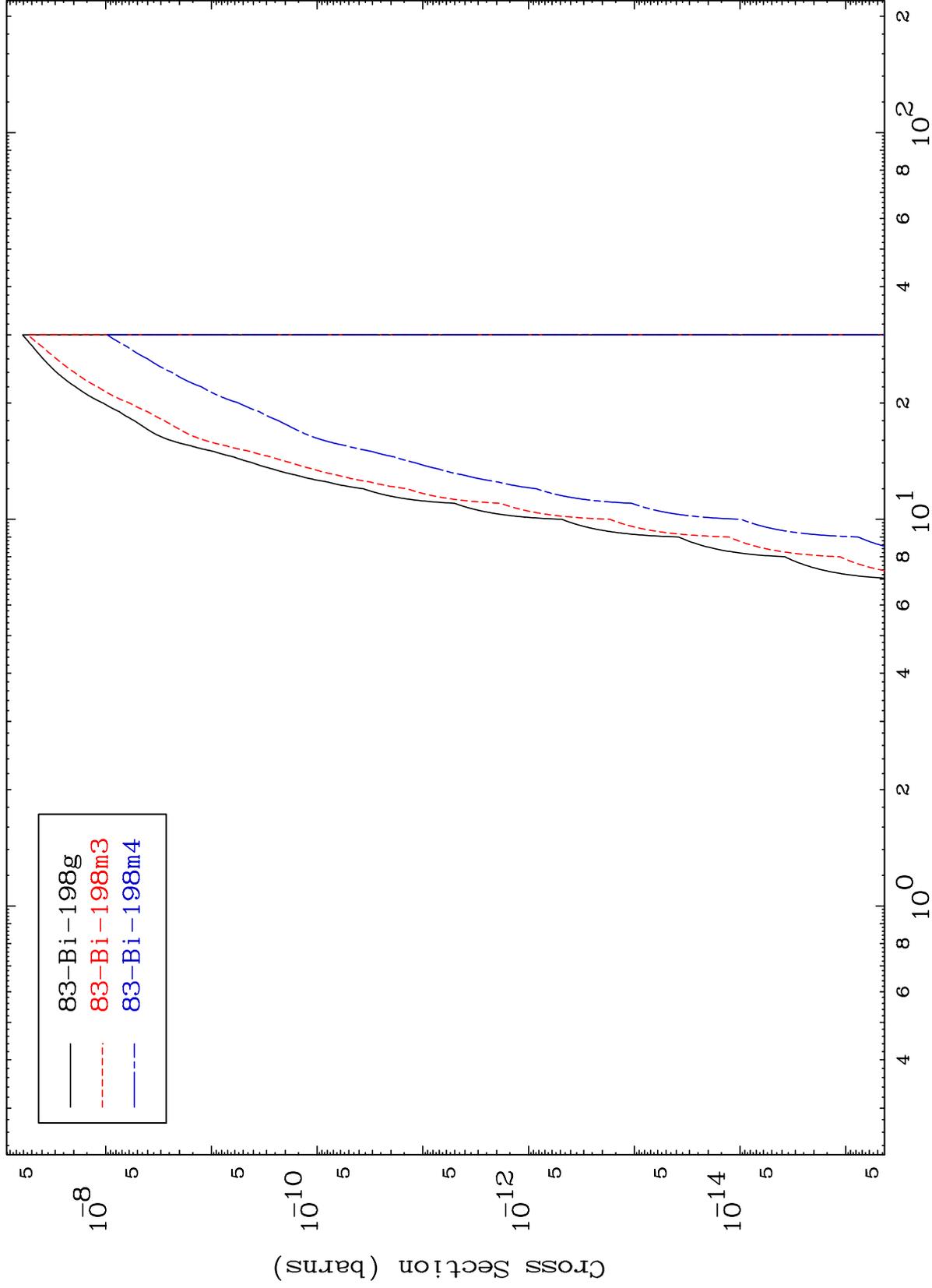
Incident Energy (MeV)

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(n,2α)

87-Fr-206

Radionuclide Production Cross Section



22

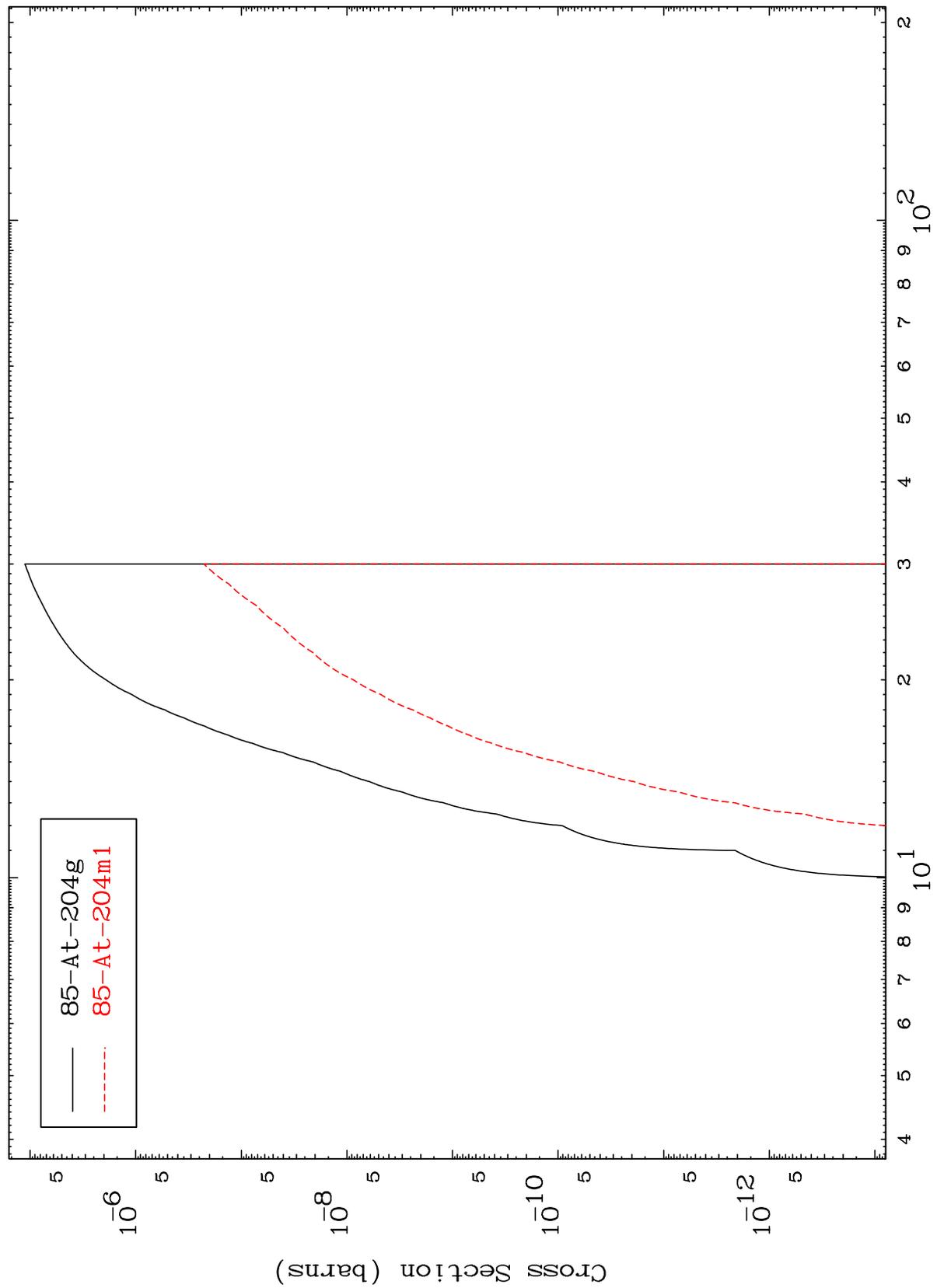
Incident Energy (MeV)

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87-Fr-206

(n,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

87-Fr-206

MAT 8707

(n,p) α

87-Fr-206

