

Program EVALPLOT
(Version 2021-1)

by

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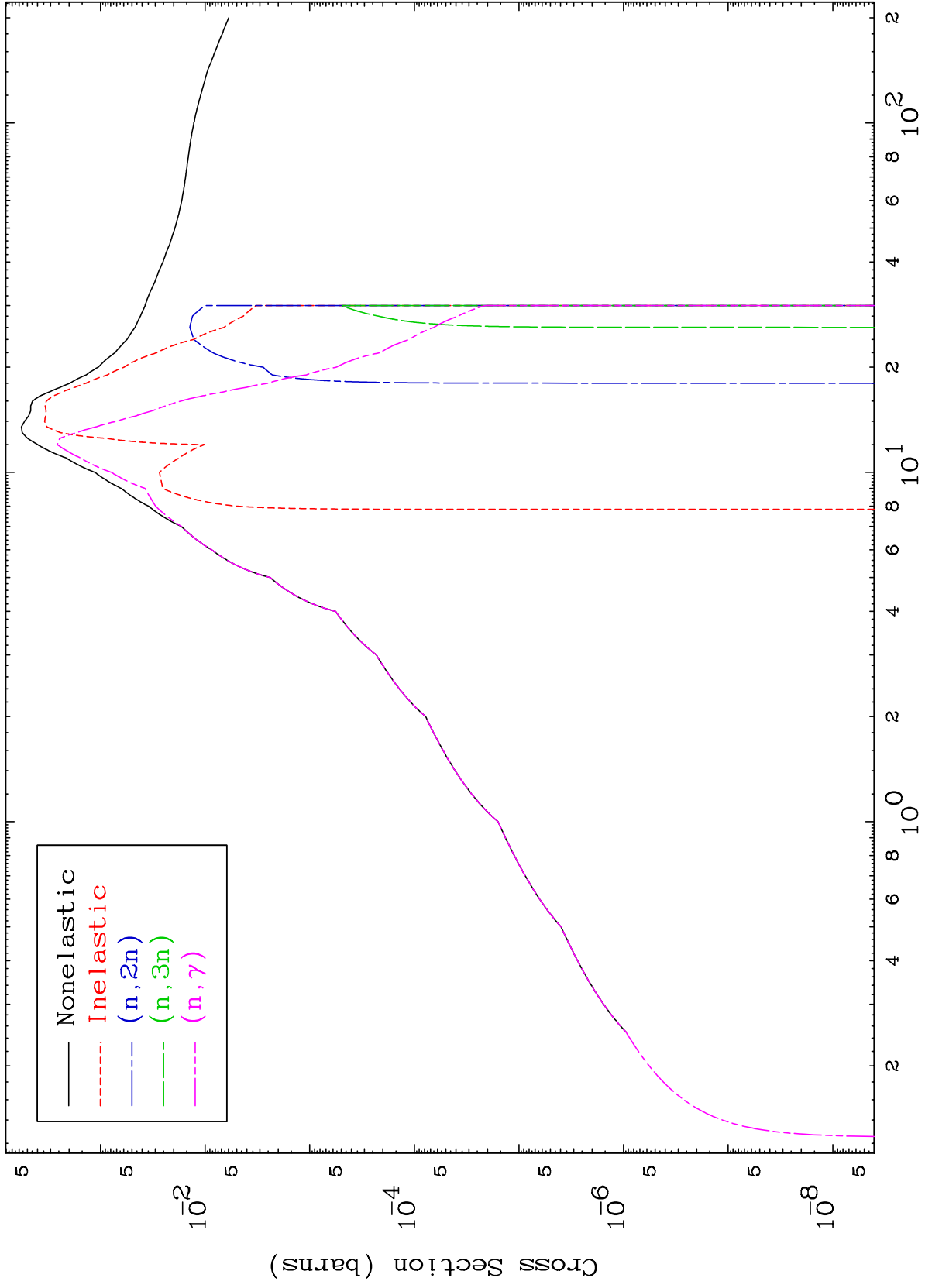
Press Mouse Button to Start

MAT 8404

Photon Major

84-Po-199

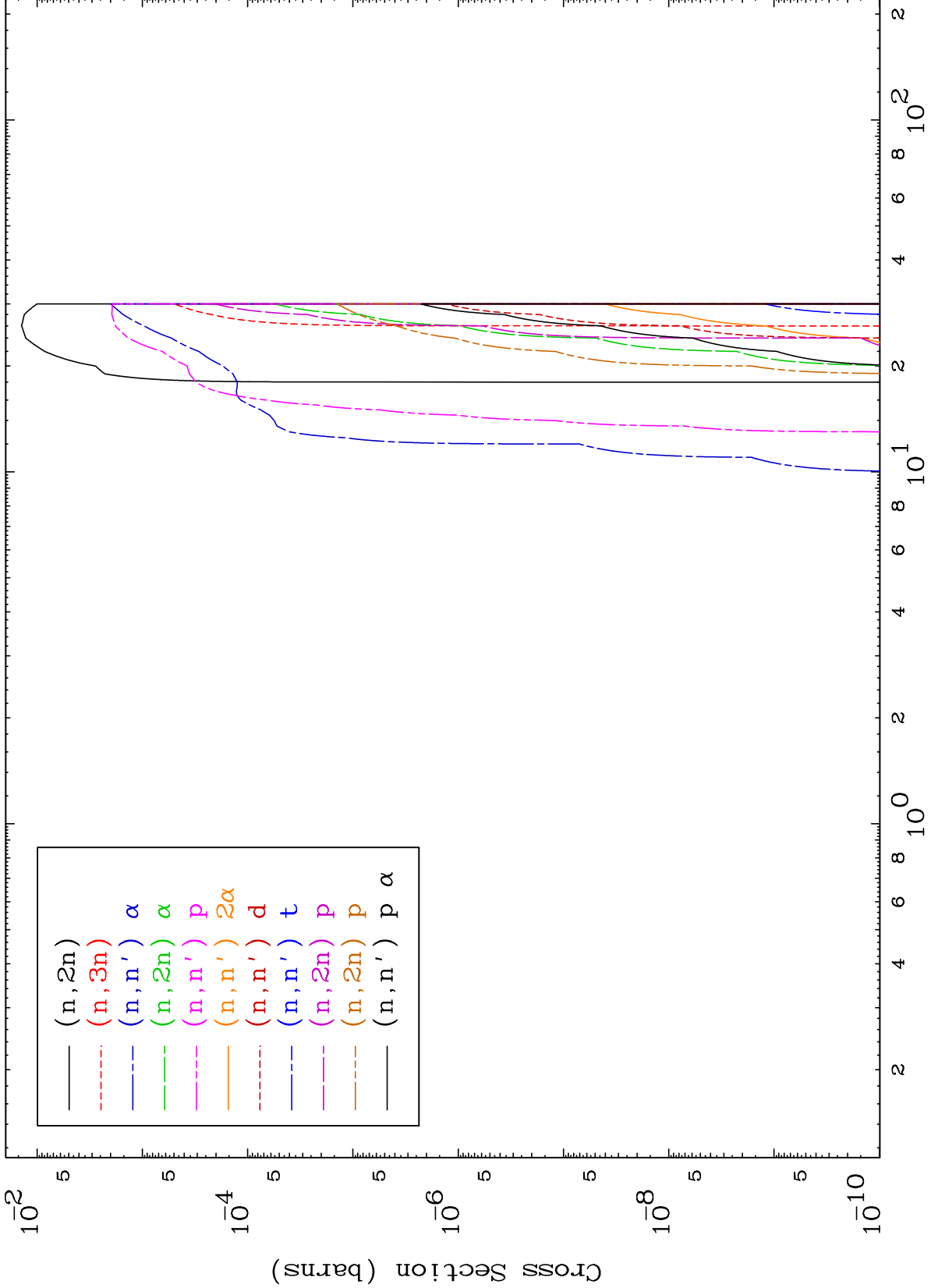
0 Kelvin Cross Sections

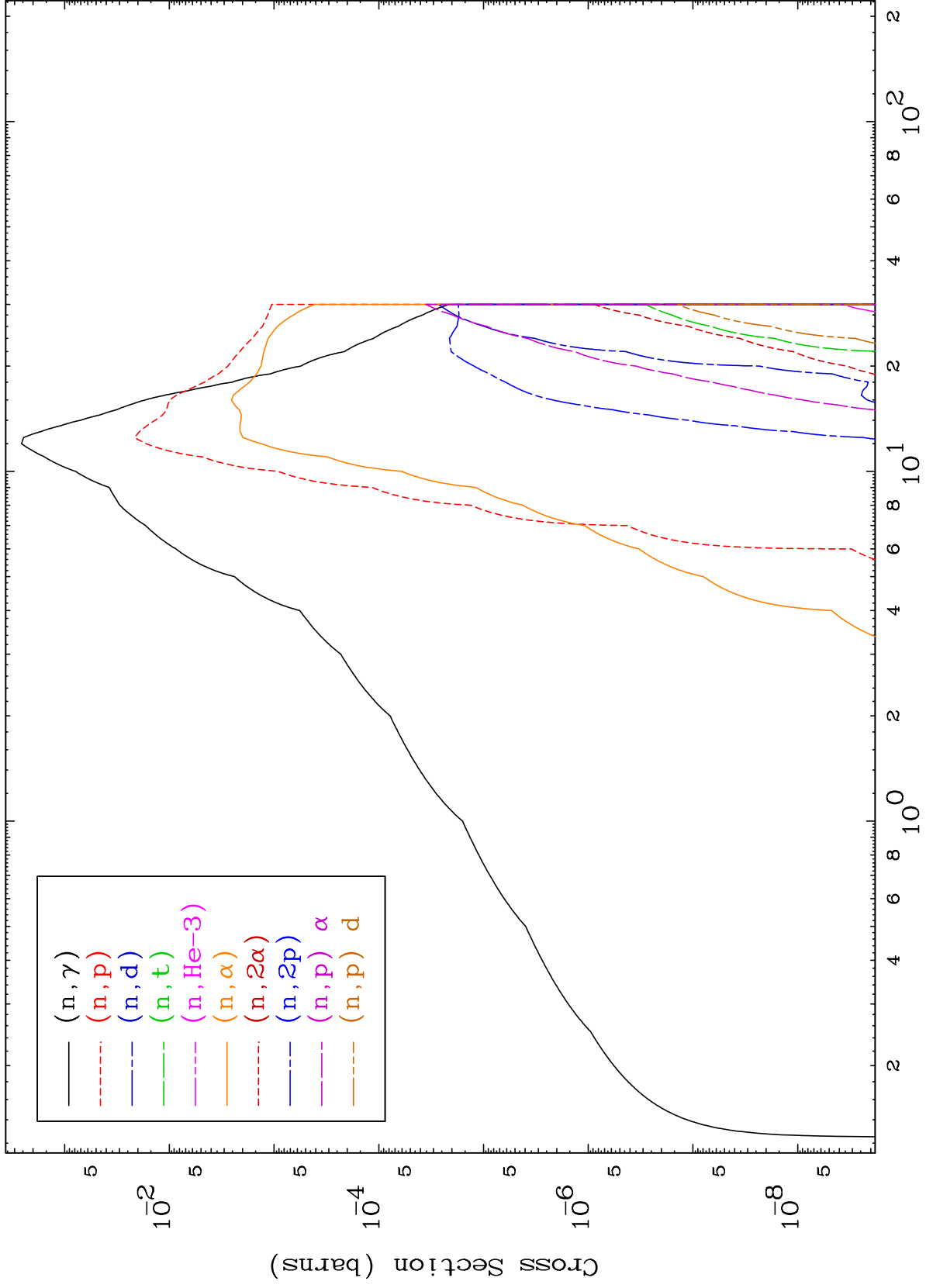


MAT 8404

Photon Neutron Absorption
0 Kelvin Cross Sections

84-Po-199

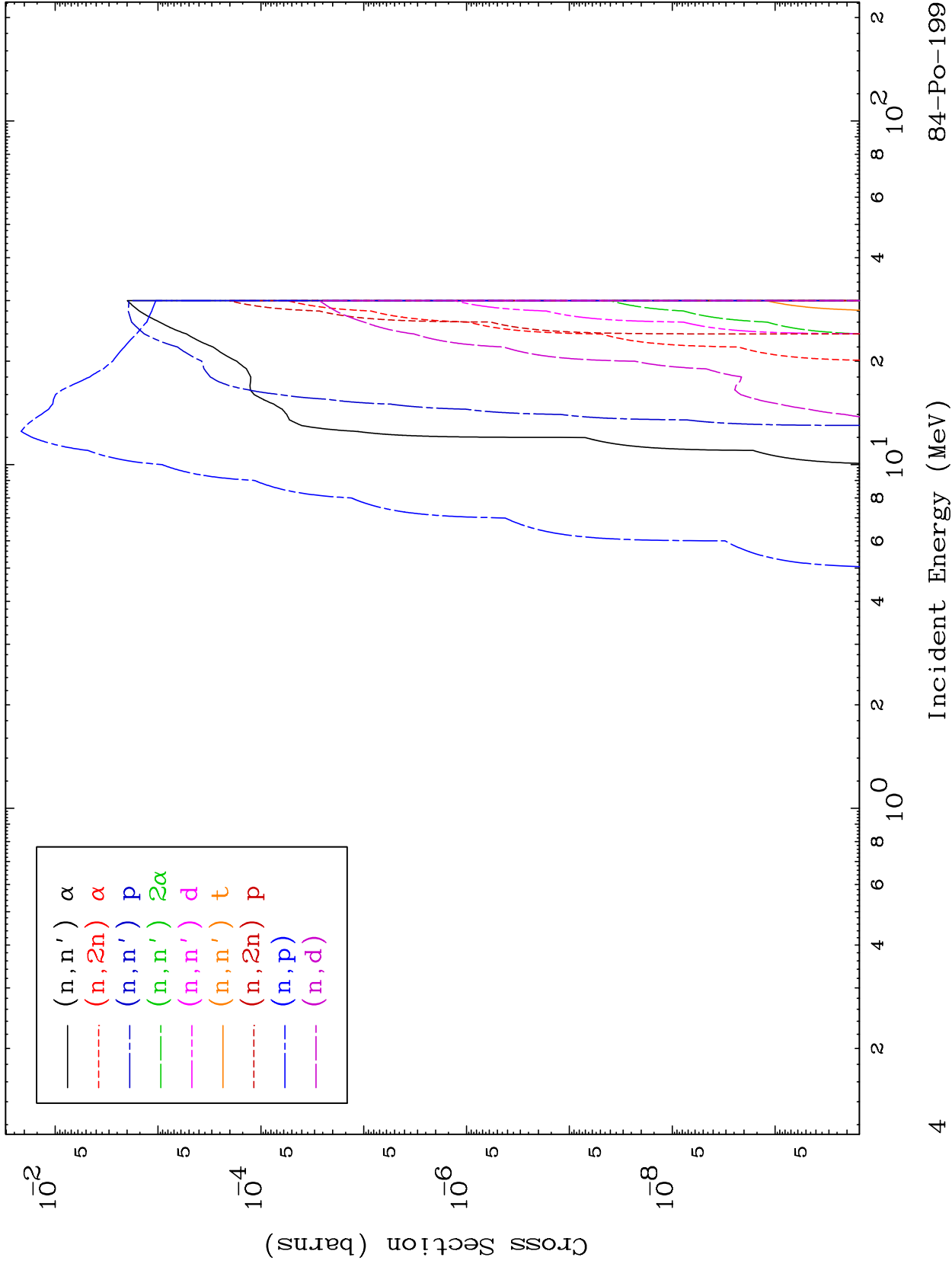


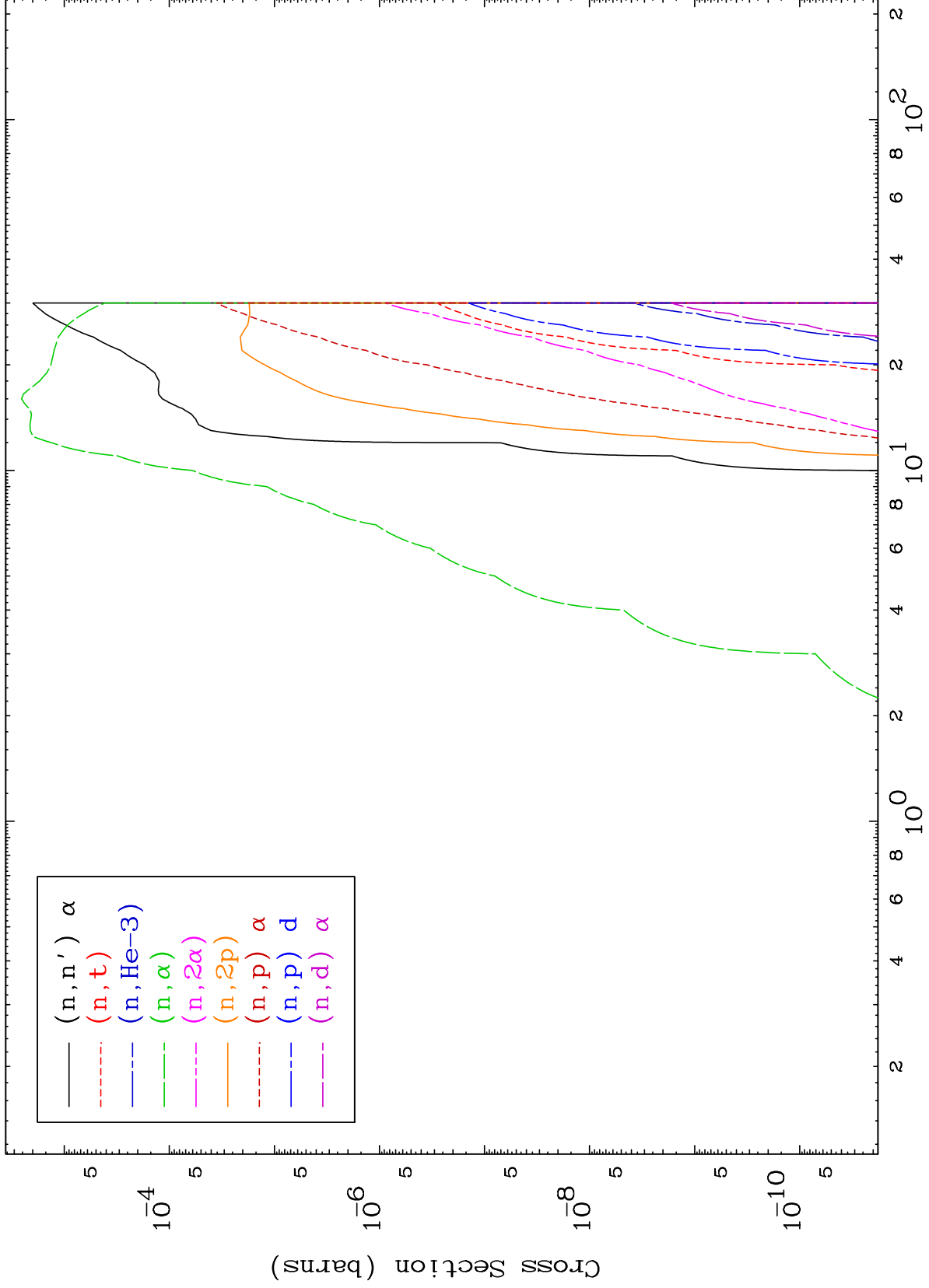


MAT 8404

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-199

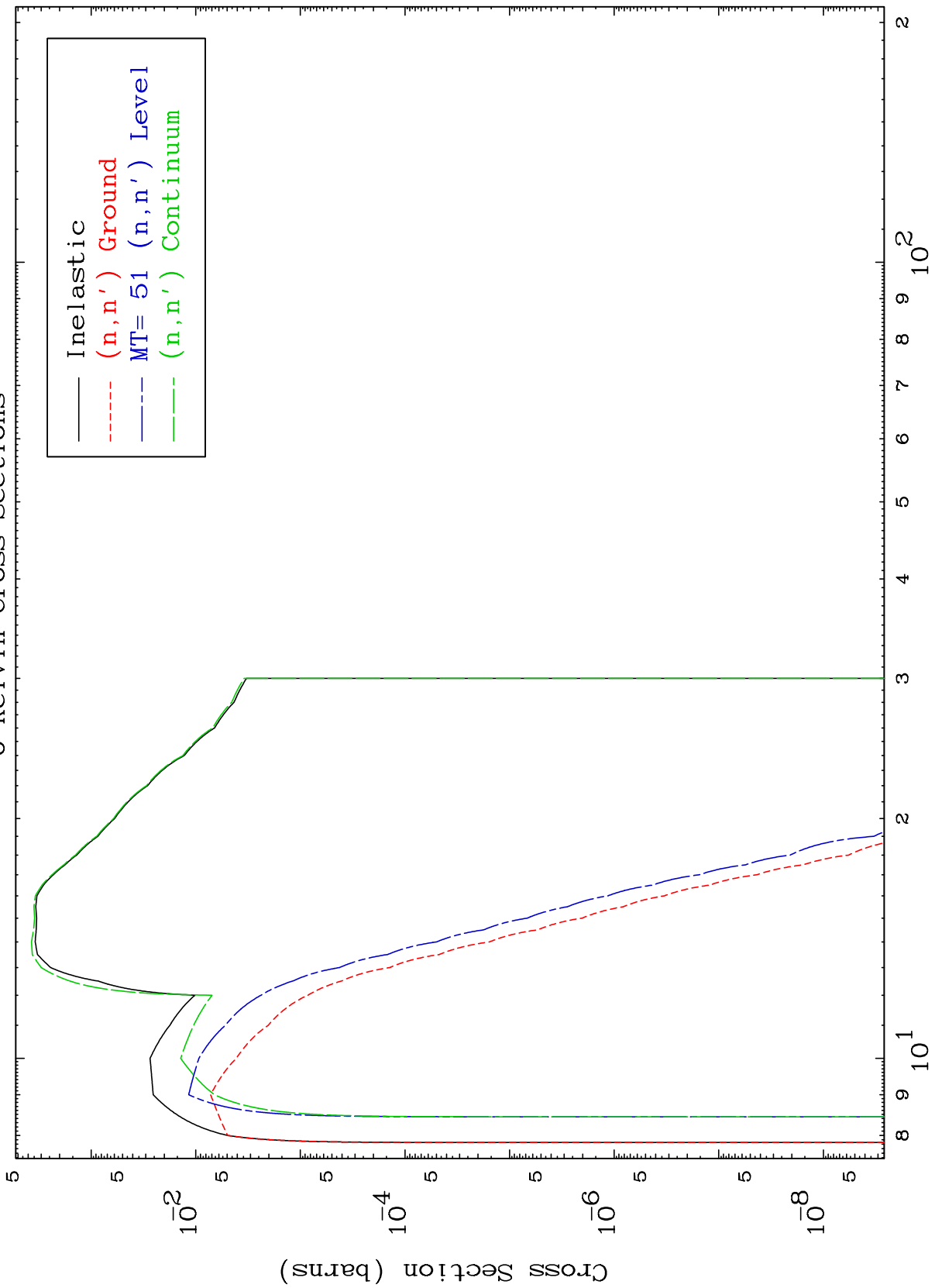




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84-Po-199

(γ, n') Levels
0 Kelvin Cross Sections



84-Po-199

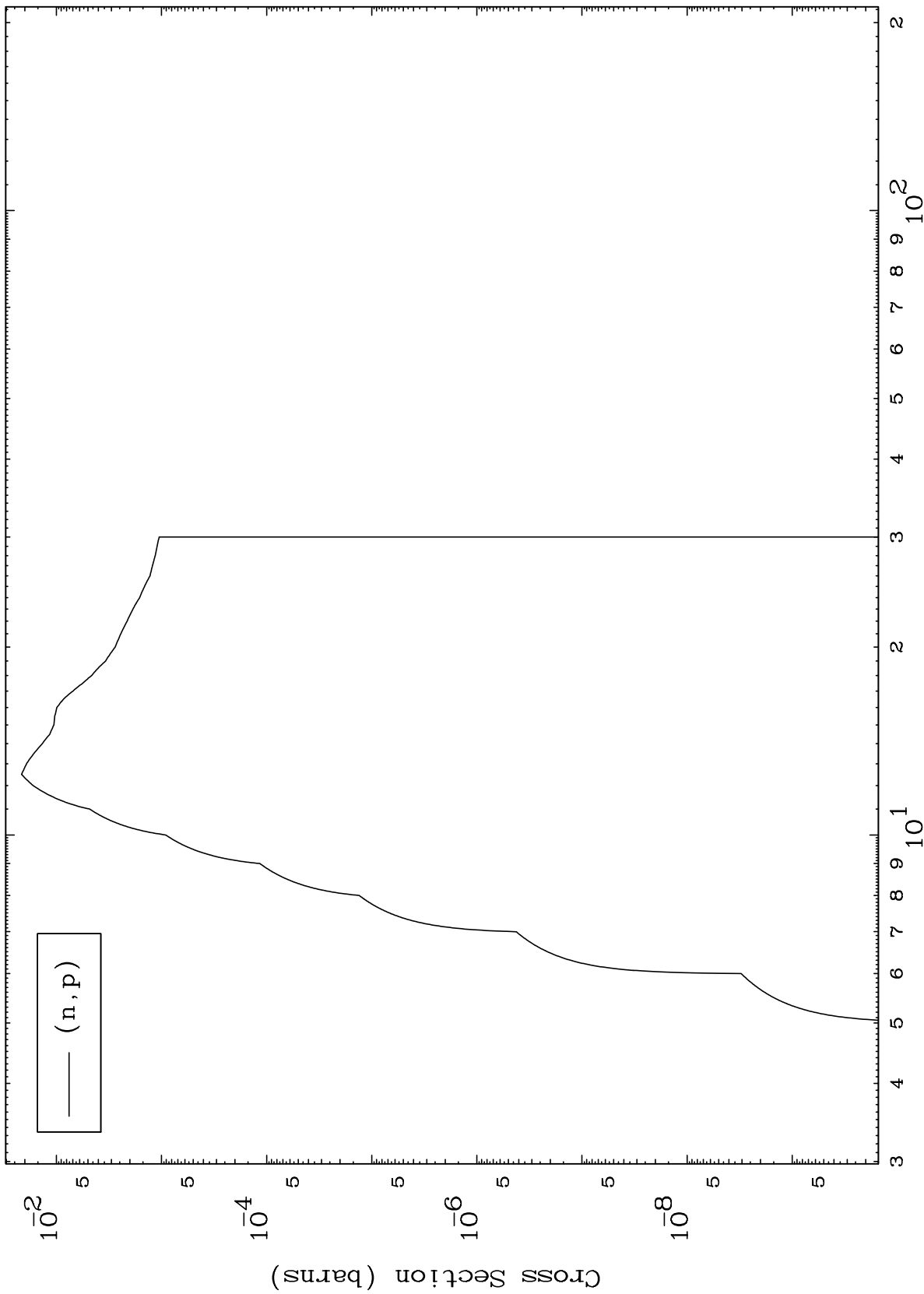
Incident Energy (MeV)

6

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84-Po-199

(γ, p) Levels
0 Kelvin Cross Sections



84-Po-199

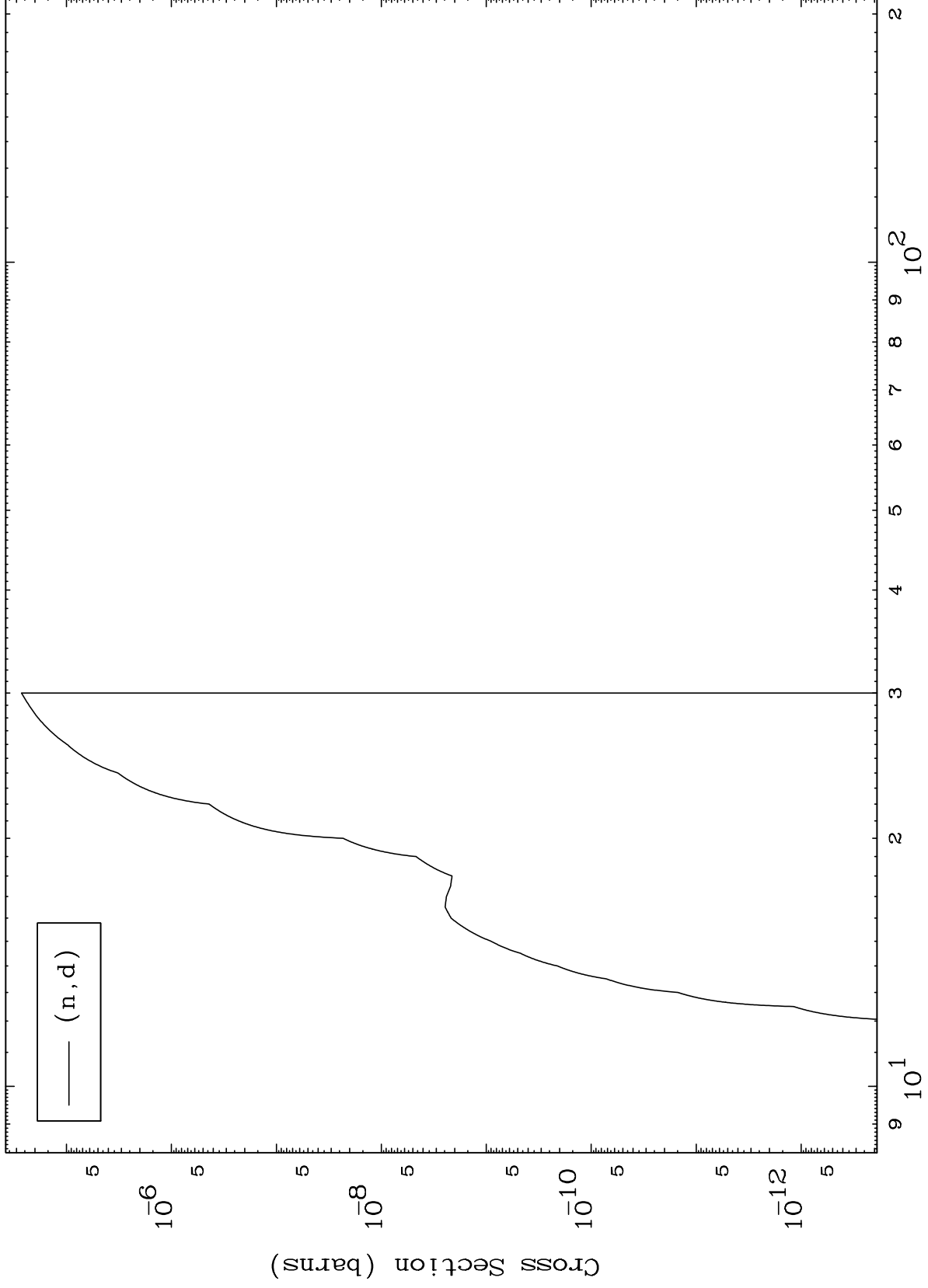
Incident Energy (MeV)

7

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(γ, d) Levels
0 Kelvin Cross Sections

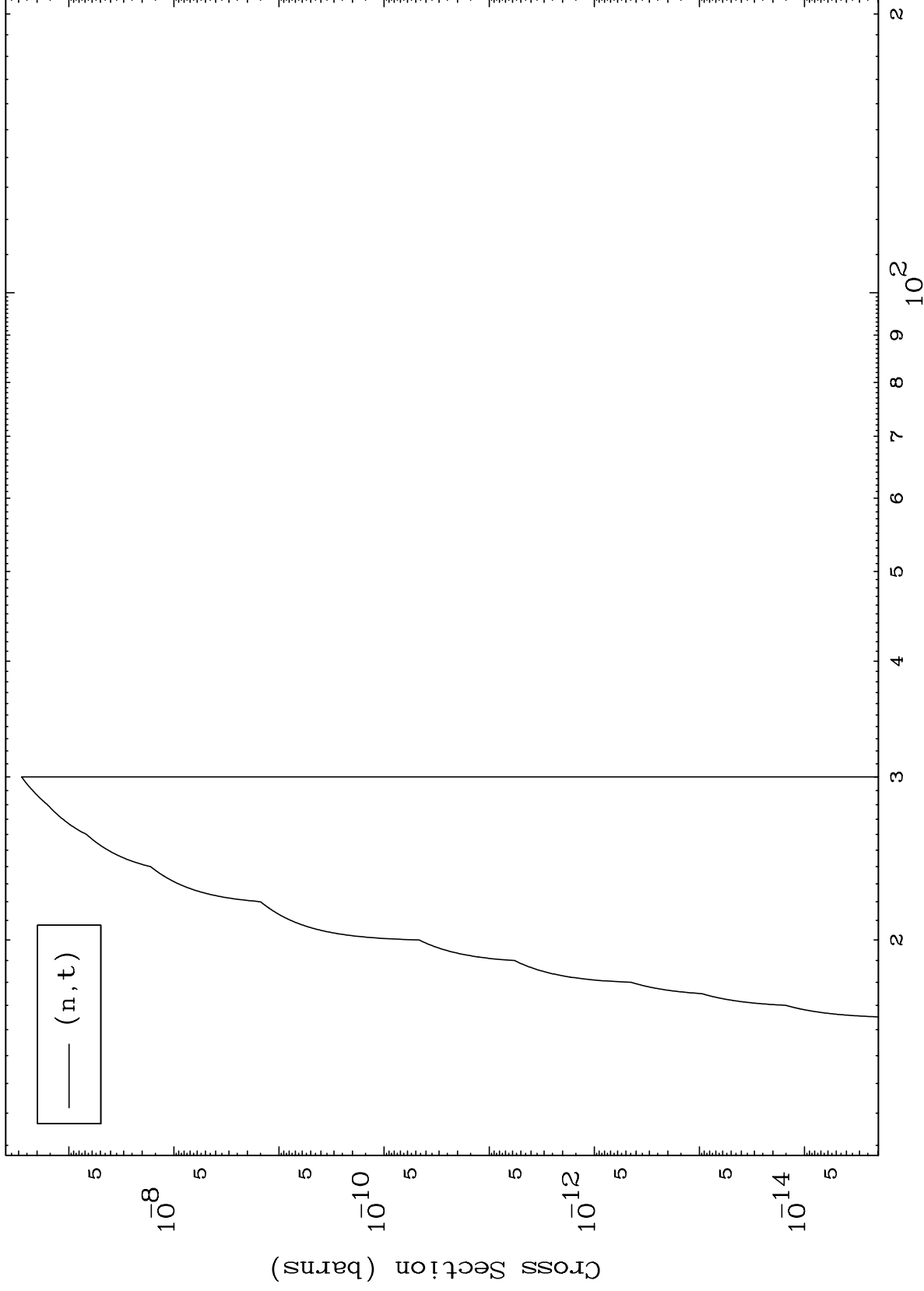
84-Po-199



Incident Energy (MeV)

84-Po-199

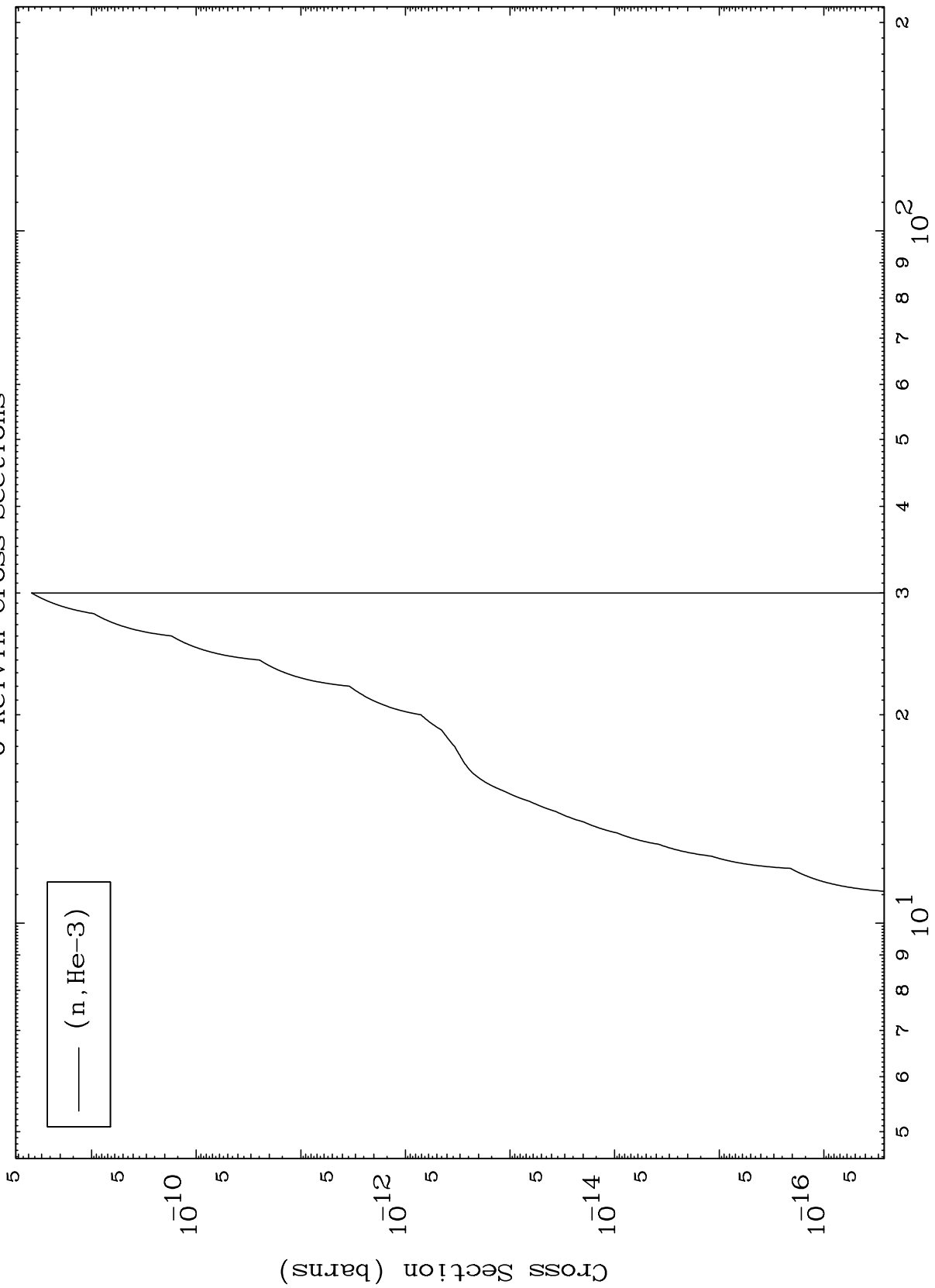
8



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84-Po-199

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



84-Po-199

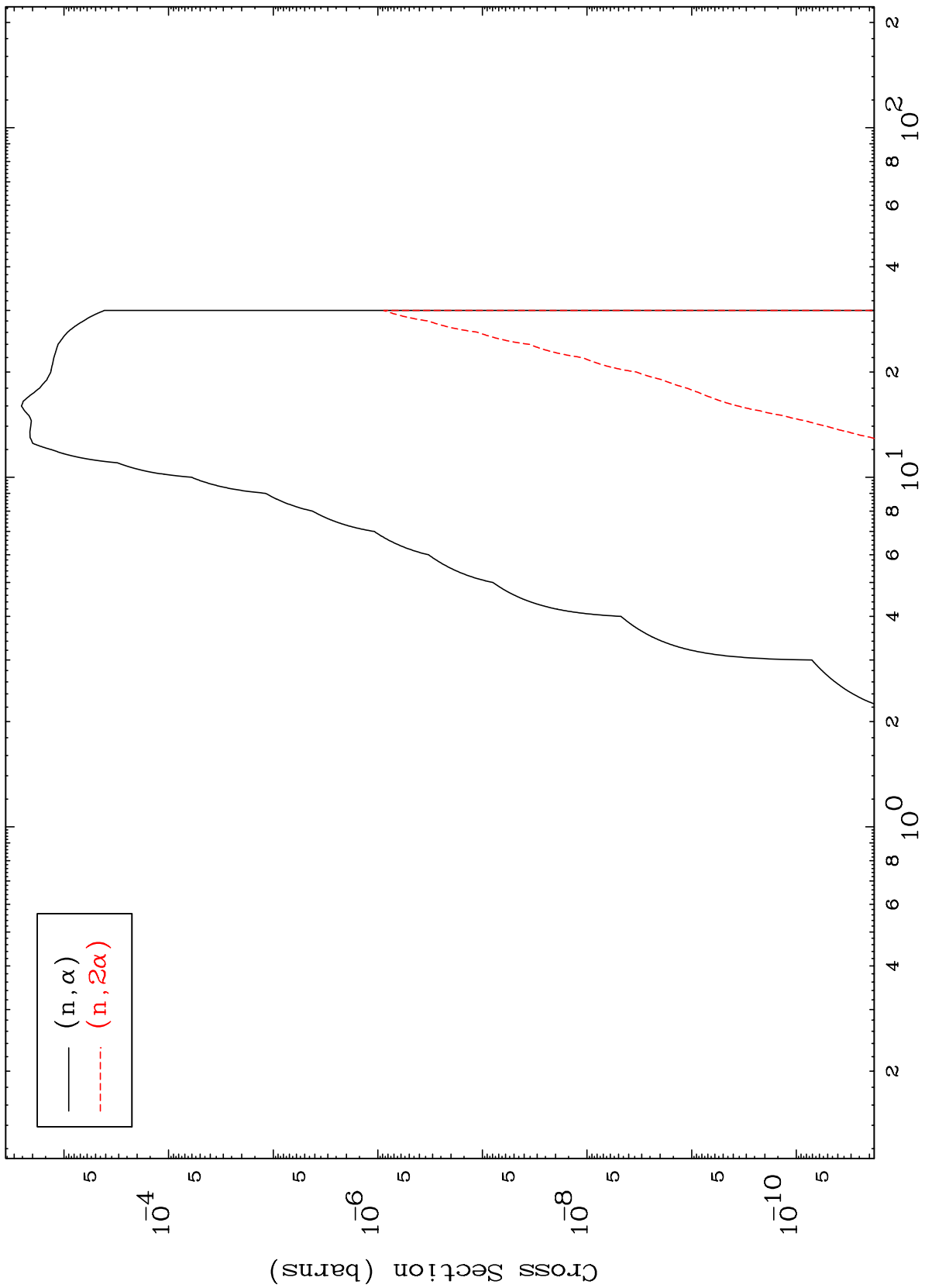
Incident Energy (MeV)

10

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84-Po-199

(γ, α) Levels
0 Kelvin Cross Sections



(n, alpha)
(n, 2alpha)

84-Po-199

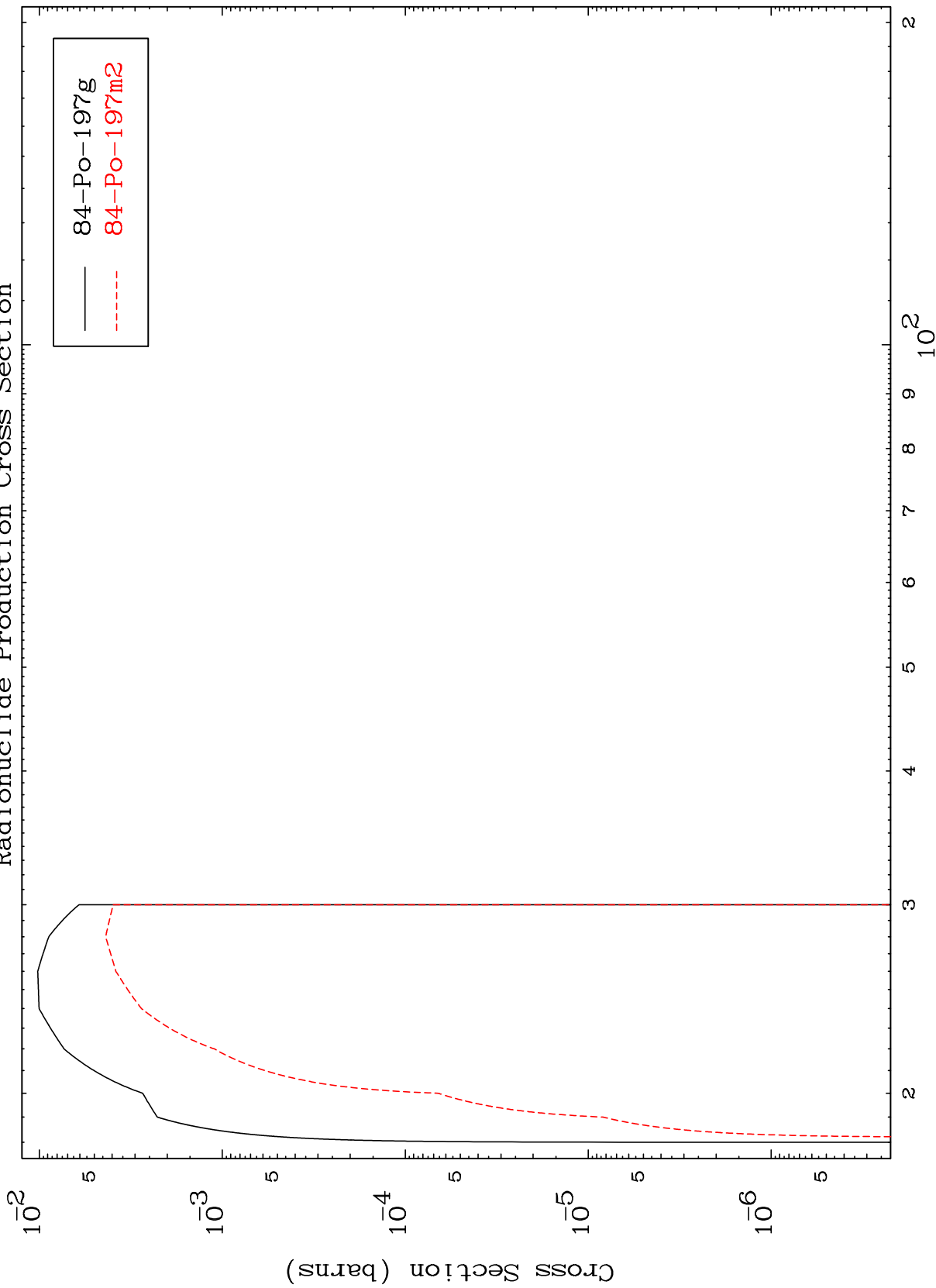
Incident Energy (MeV)

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84-Po-199

(n,2n)

Radionuclide Production Cross Section



12

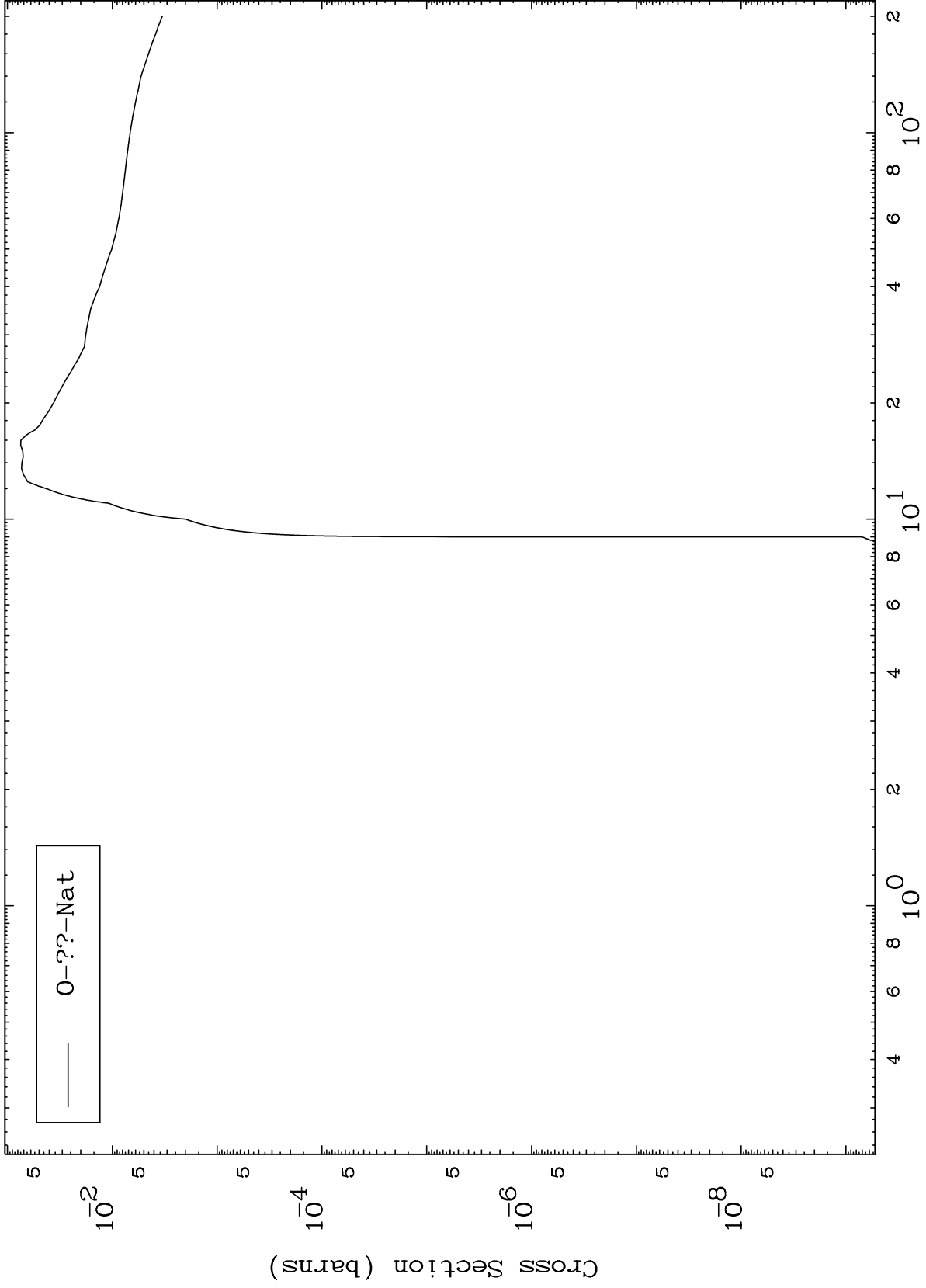
Incident Energy (MeV)

84-Po-199

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84-Po-199

Fission
Radionuclide Production Cross Section



13

84-Po-199

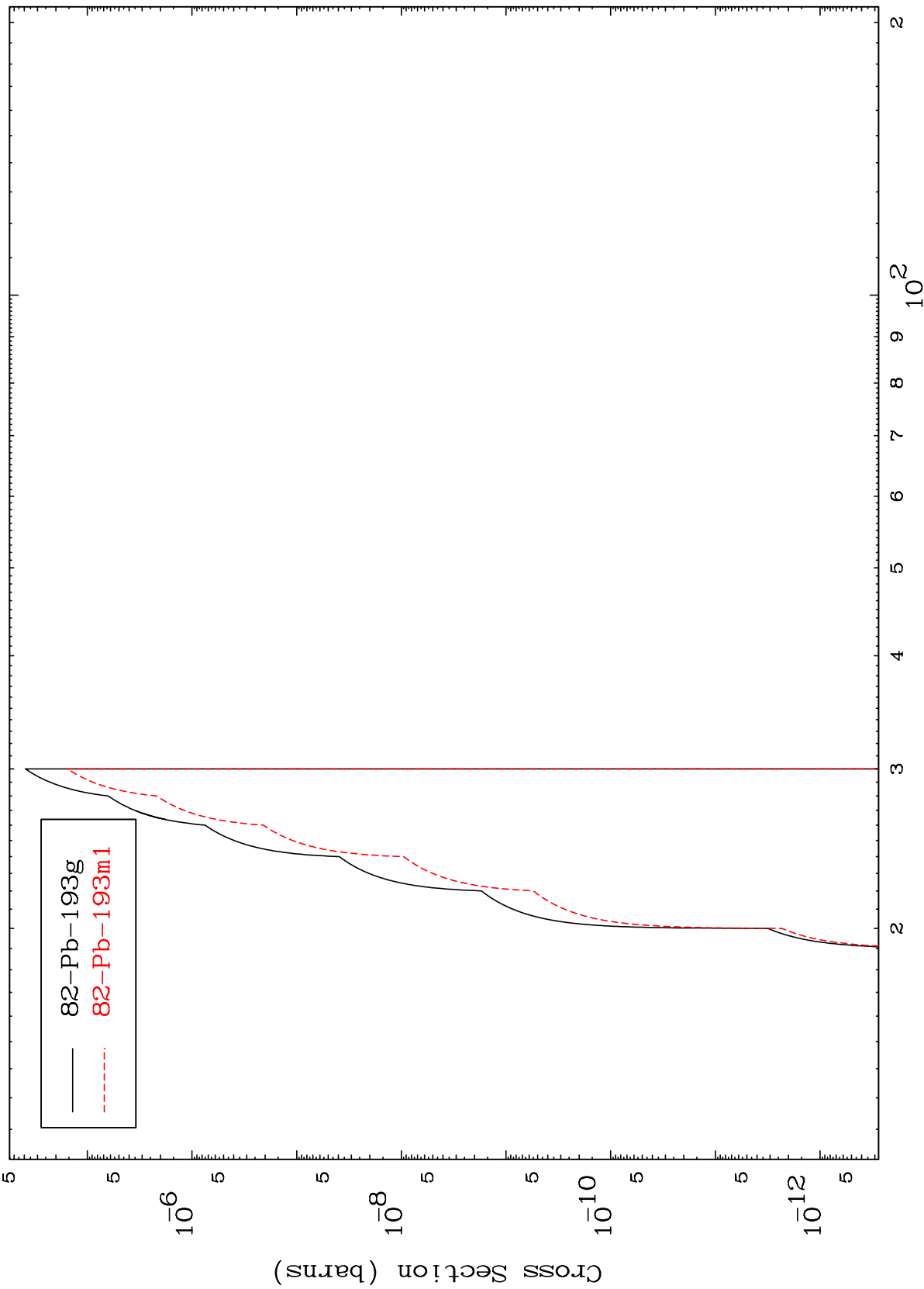
Incident Energy (MeV)

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(n,2n) α

84-Po-199

Radionuclide Production Cross Section

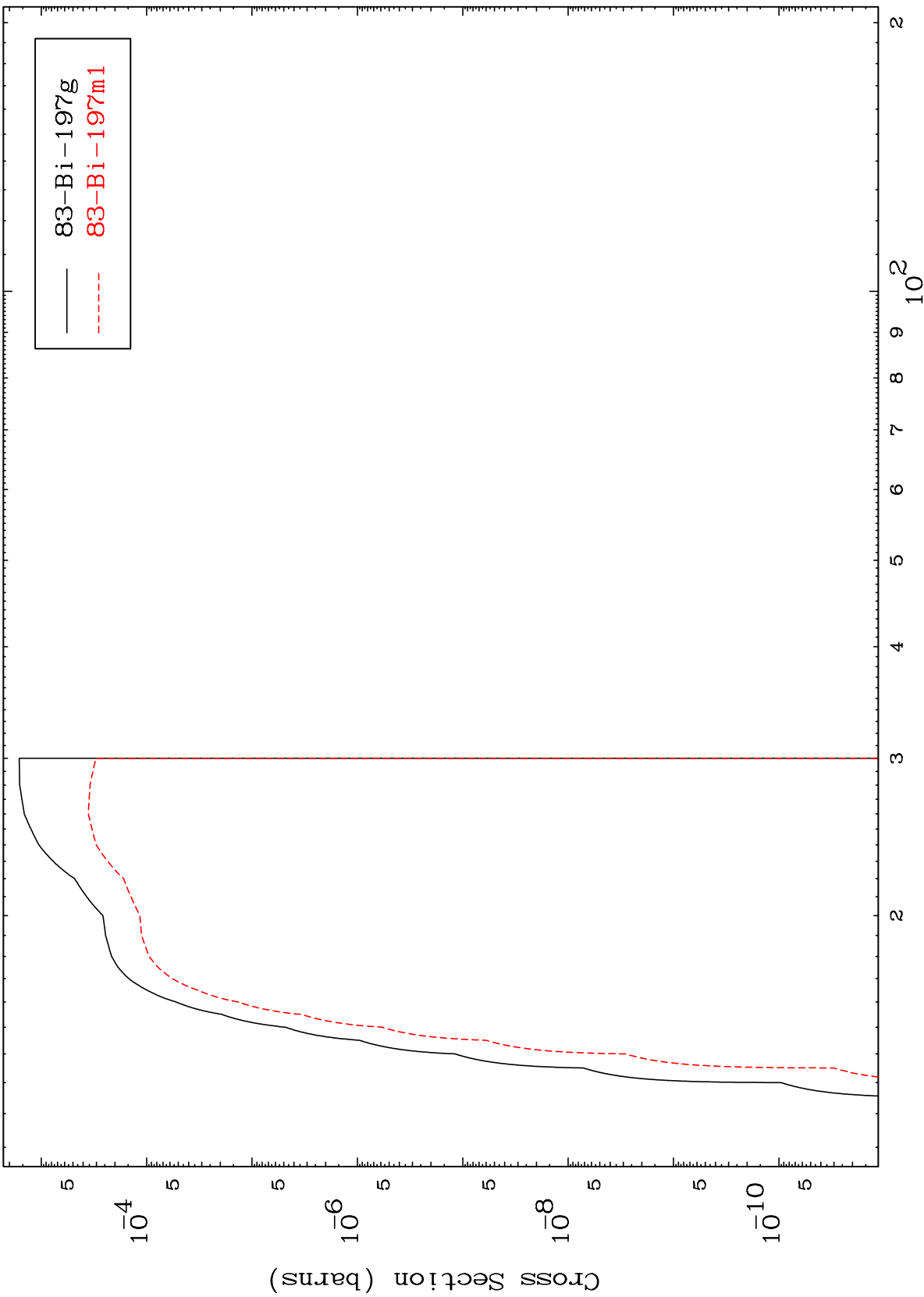


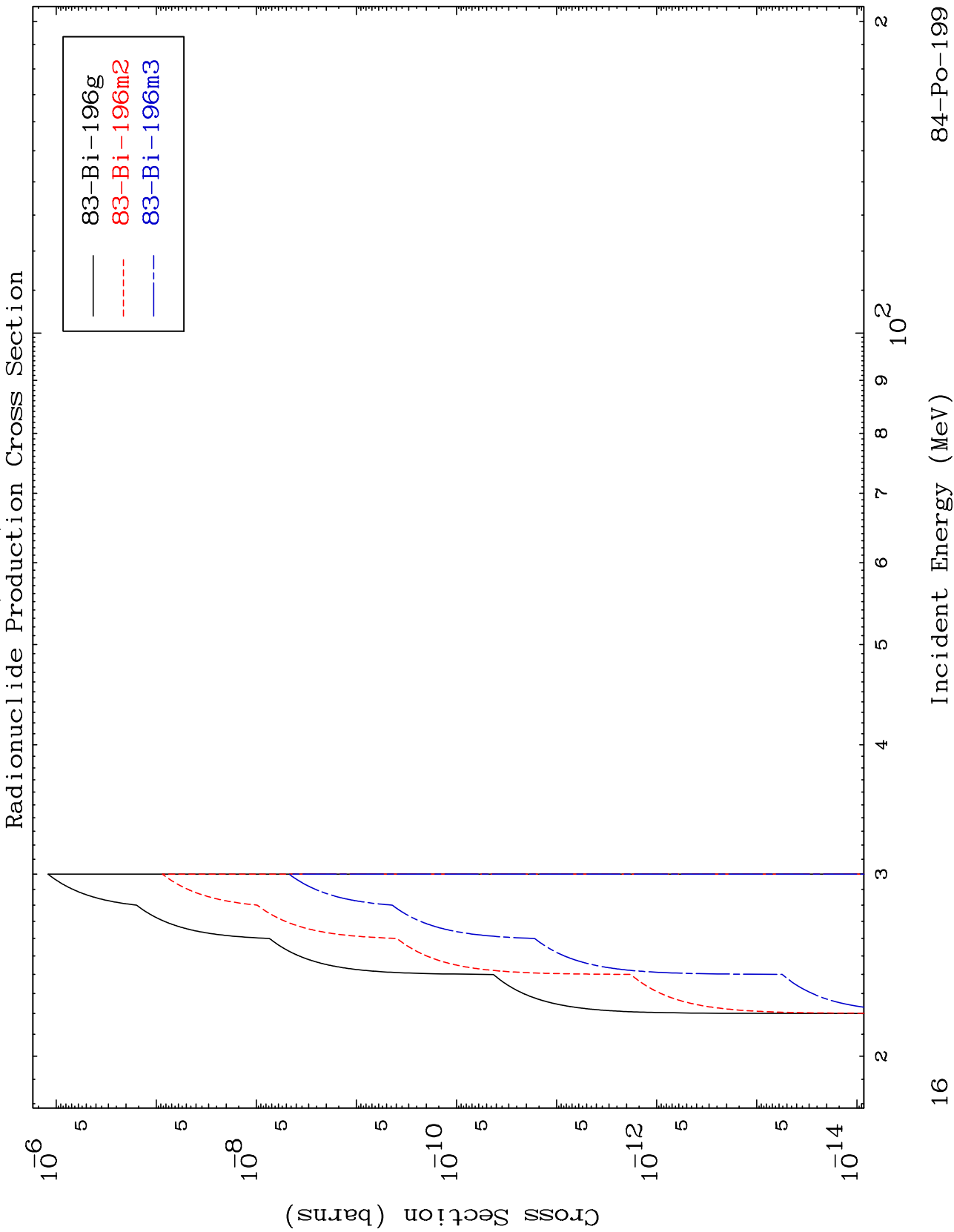
14

Incident Energy (MeV)

84-Po-199

Radionuclide Production Cross Section



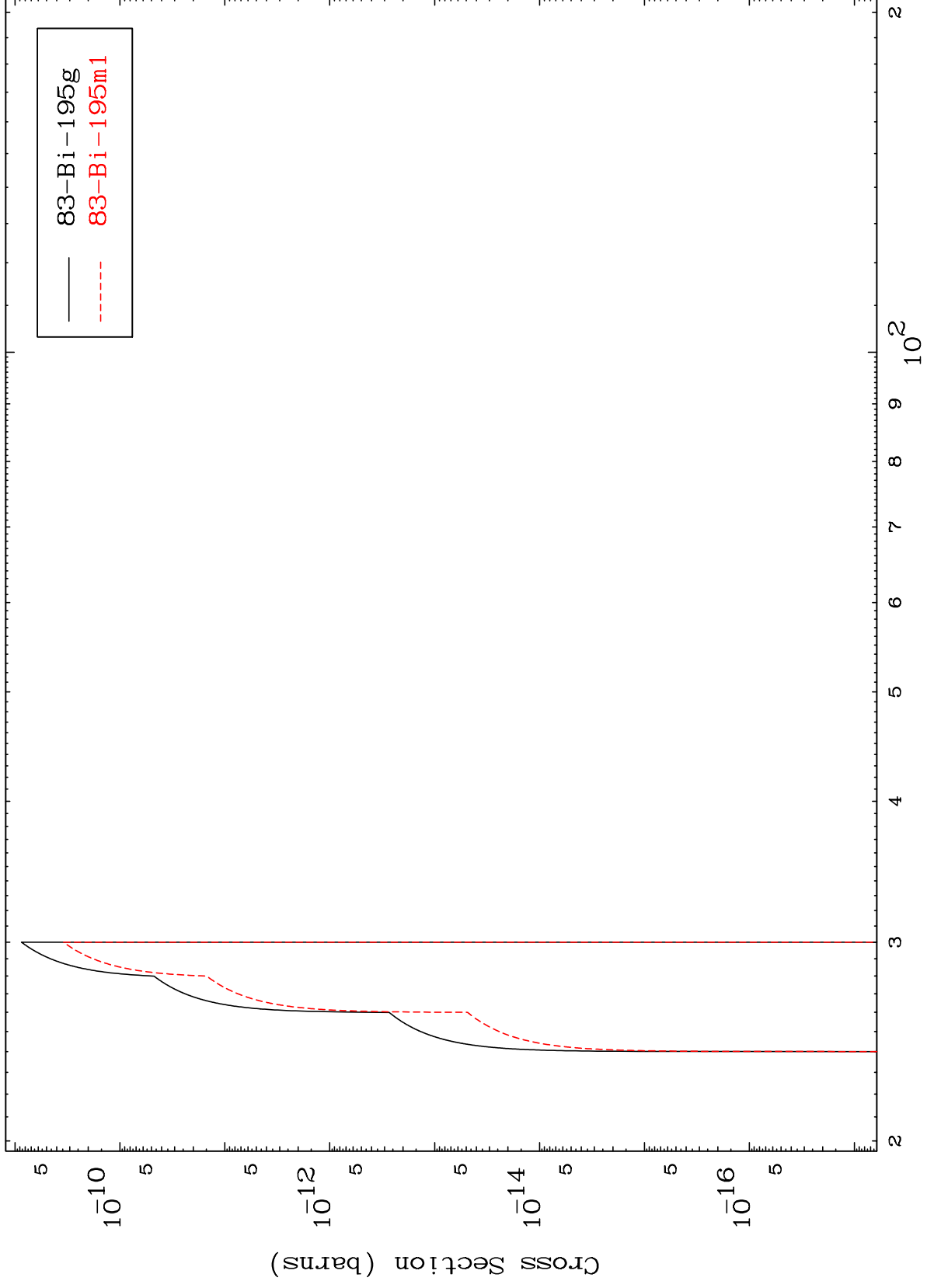


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(n,n') t

84-Po-199

Radionuclide Production Cross Section

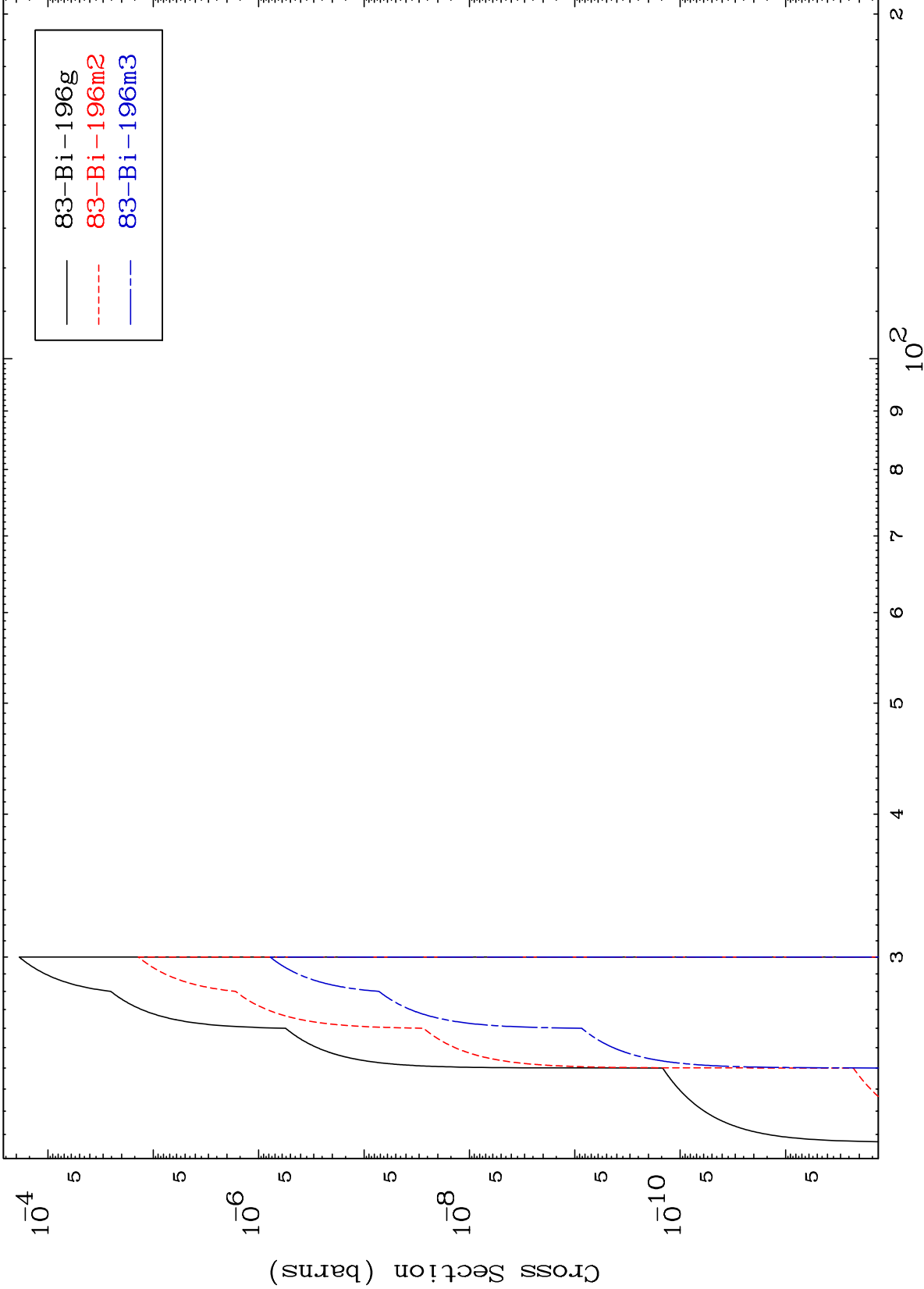


17

Incident Energy (MeV)

84-Po-199

Radionuclide Production Cross Section

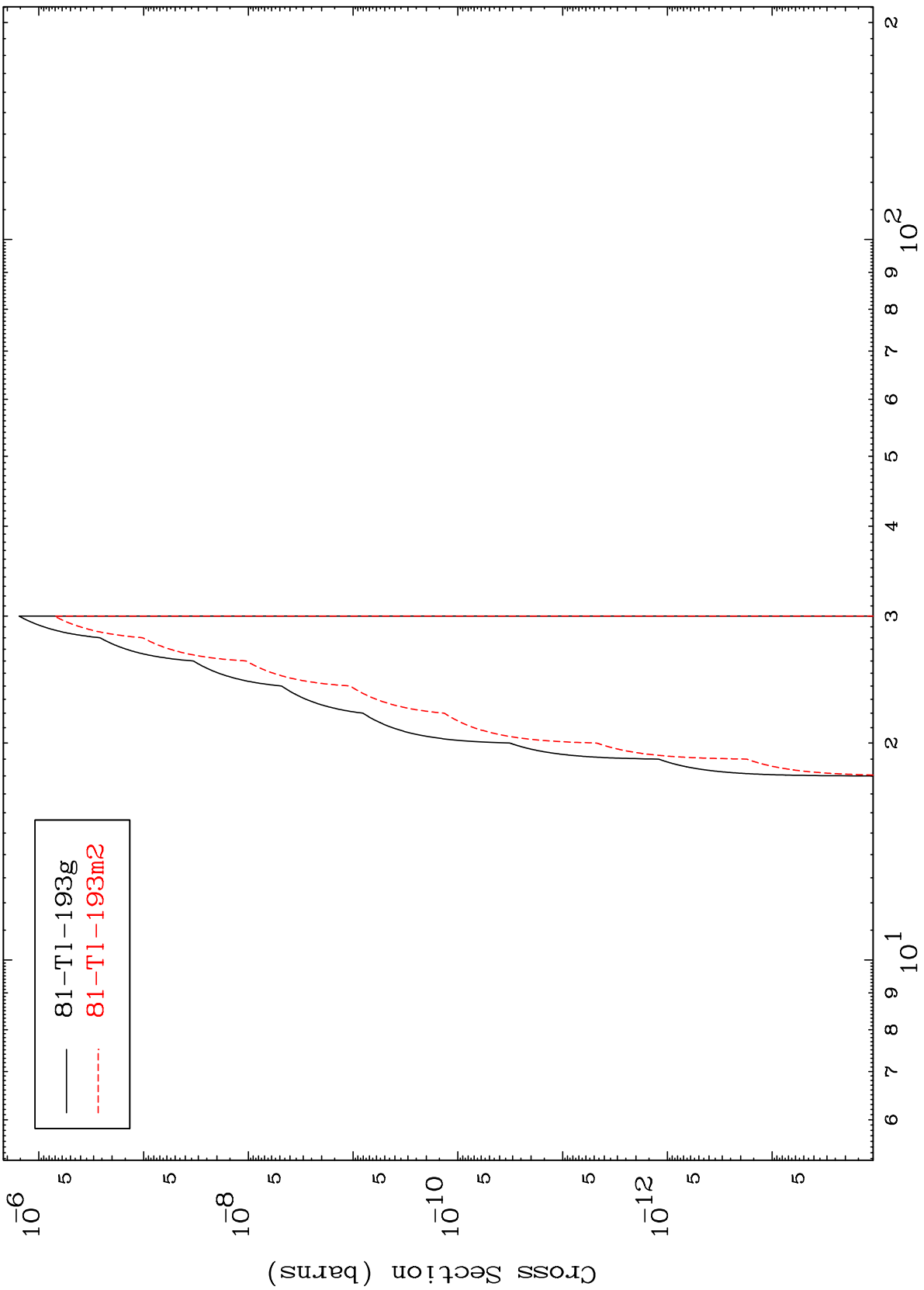


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(n,n') p α

84-Po-199

Radionuclide Production Cross Section



81-Tl-193g
81-Tl-193m2

19

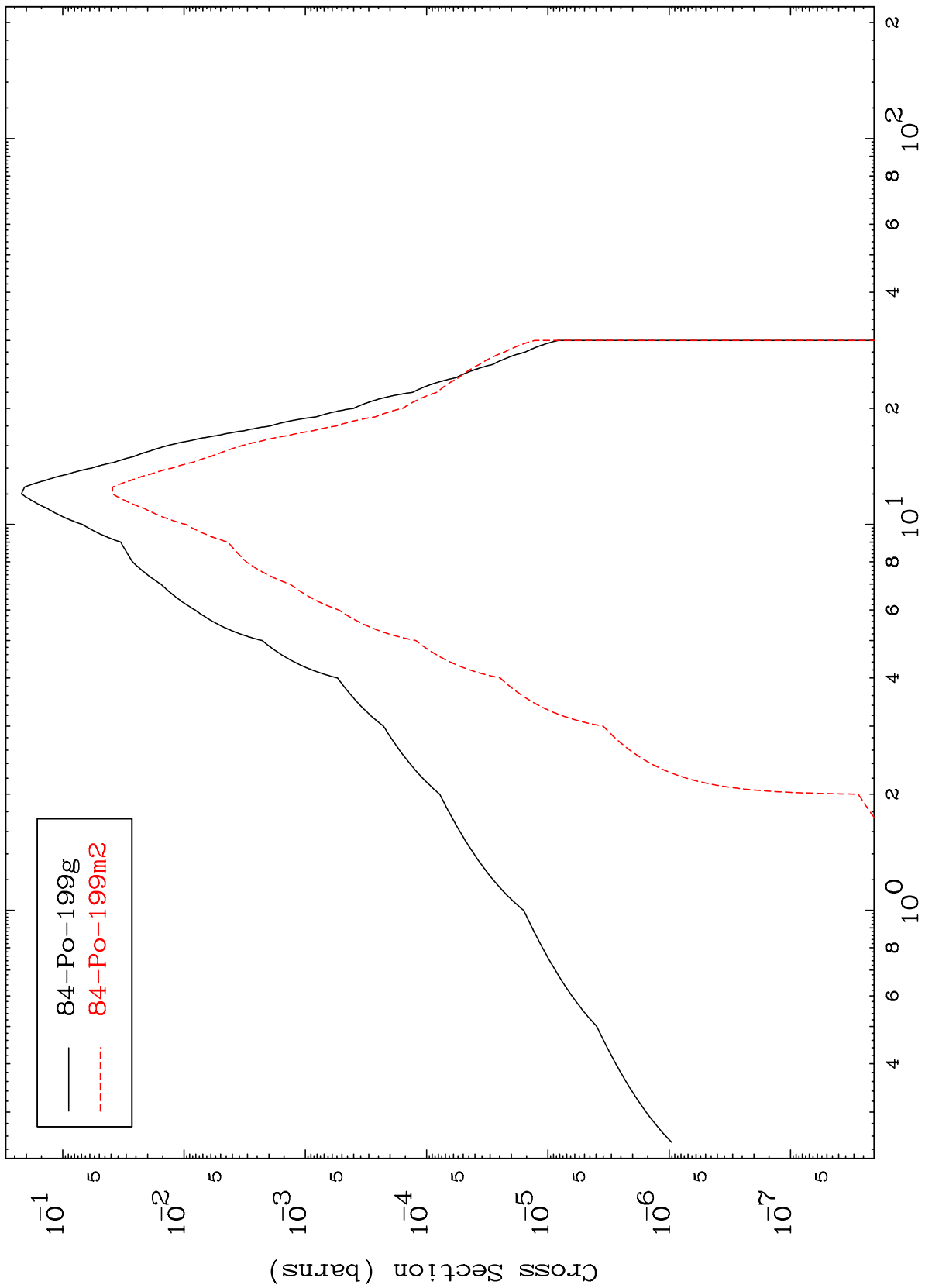
Incident Energy (MeV)

84-Po-199

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84-Po-199

(n, γ)
Radionuclide Production Cross Section

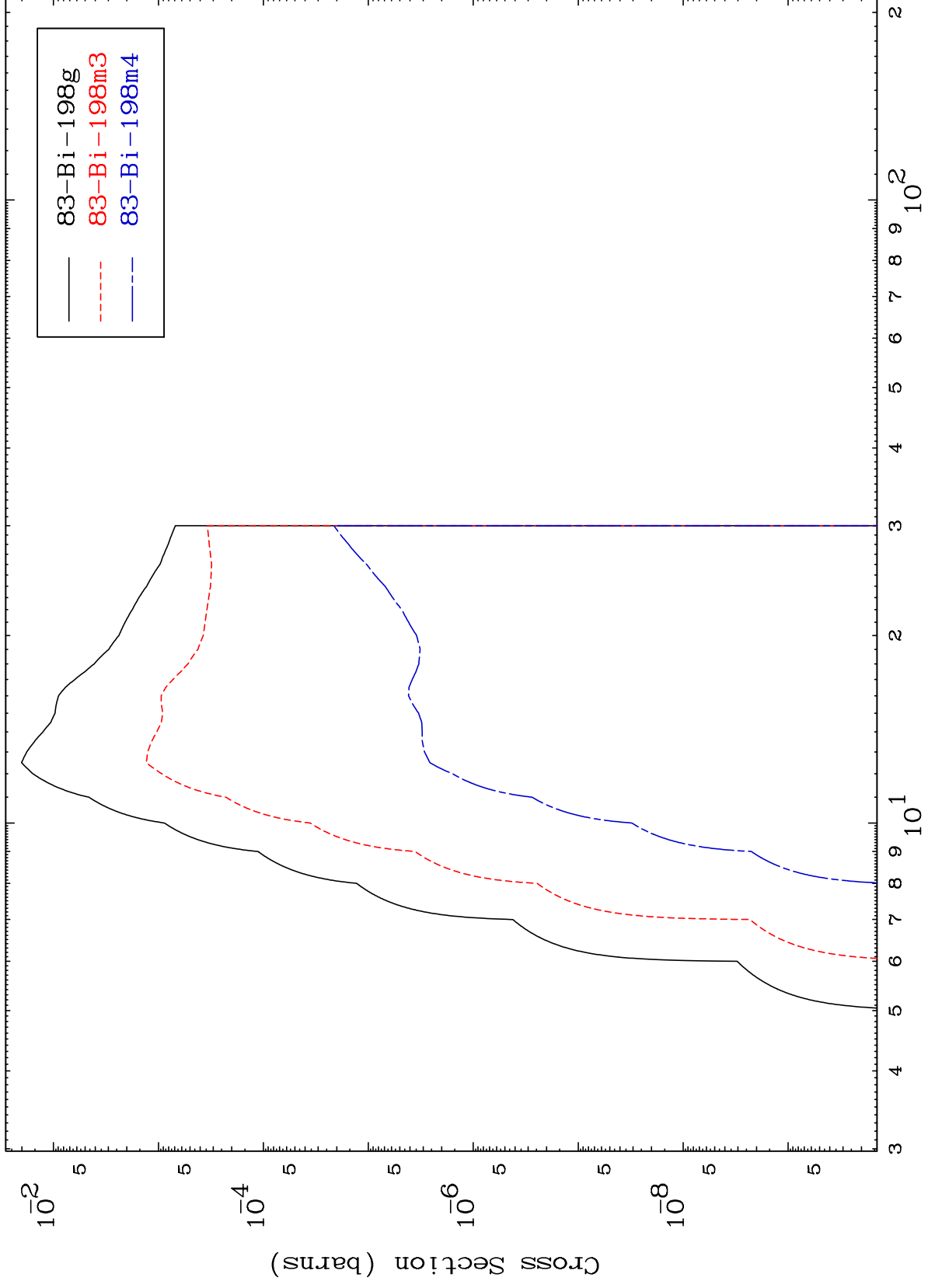


20

84-Po-199

Incident Energy (MeV)

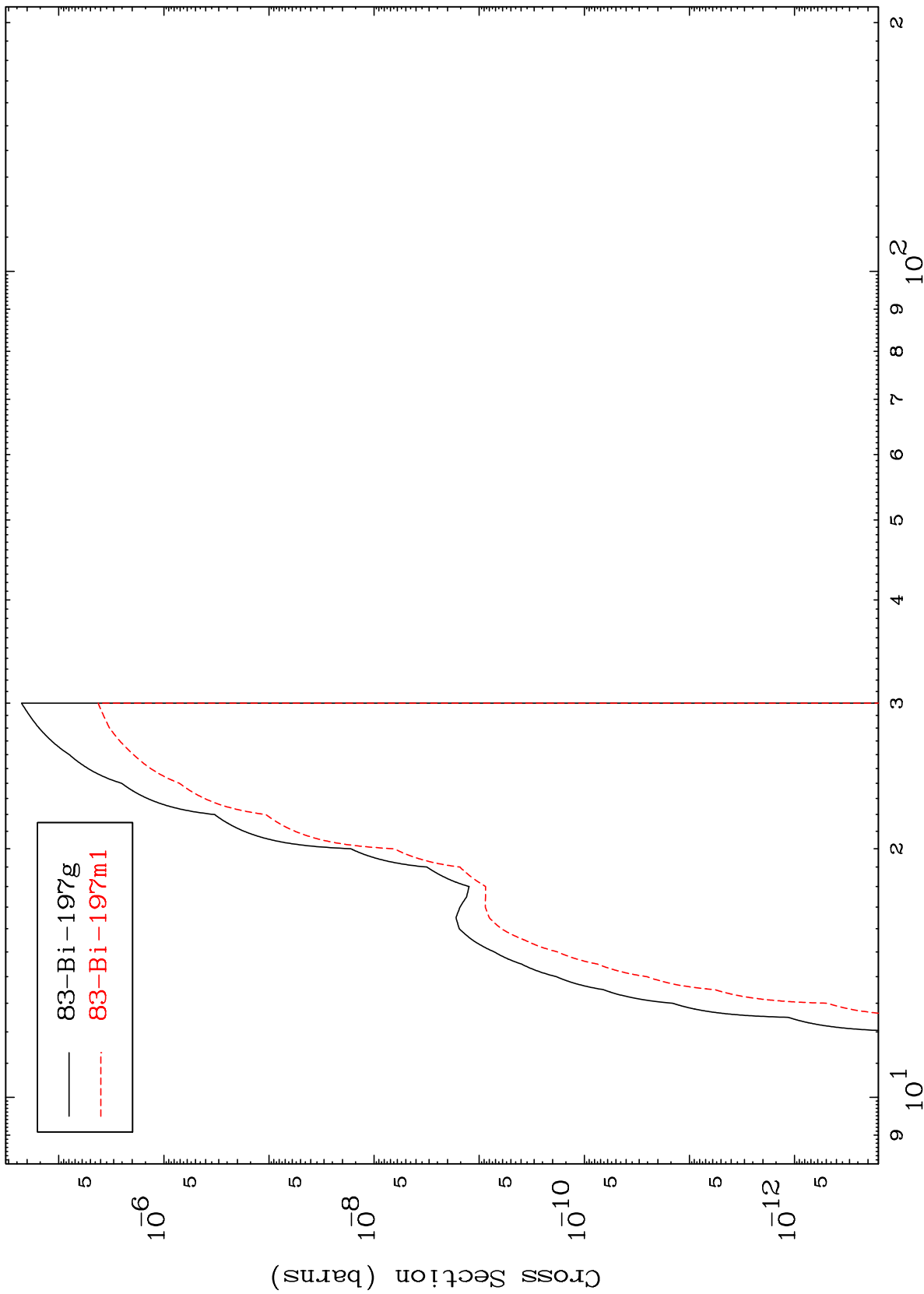
(n,p)
Radionuclide Production Cross Section



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84-Po-199

(n,d)
Radionuclide Production Cross Section

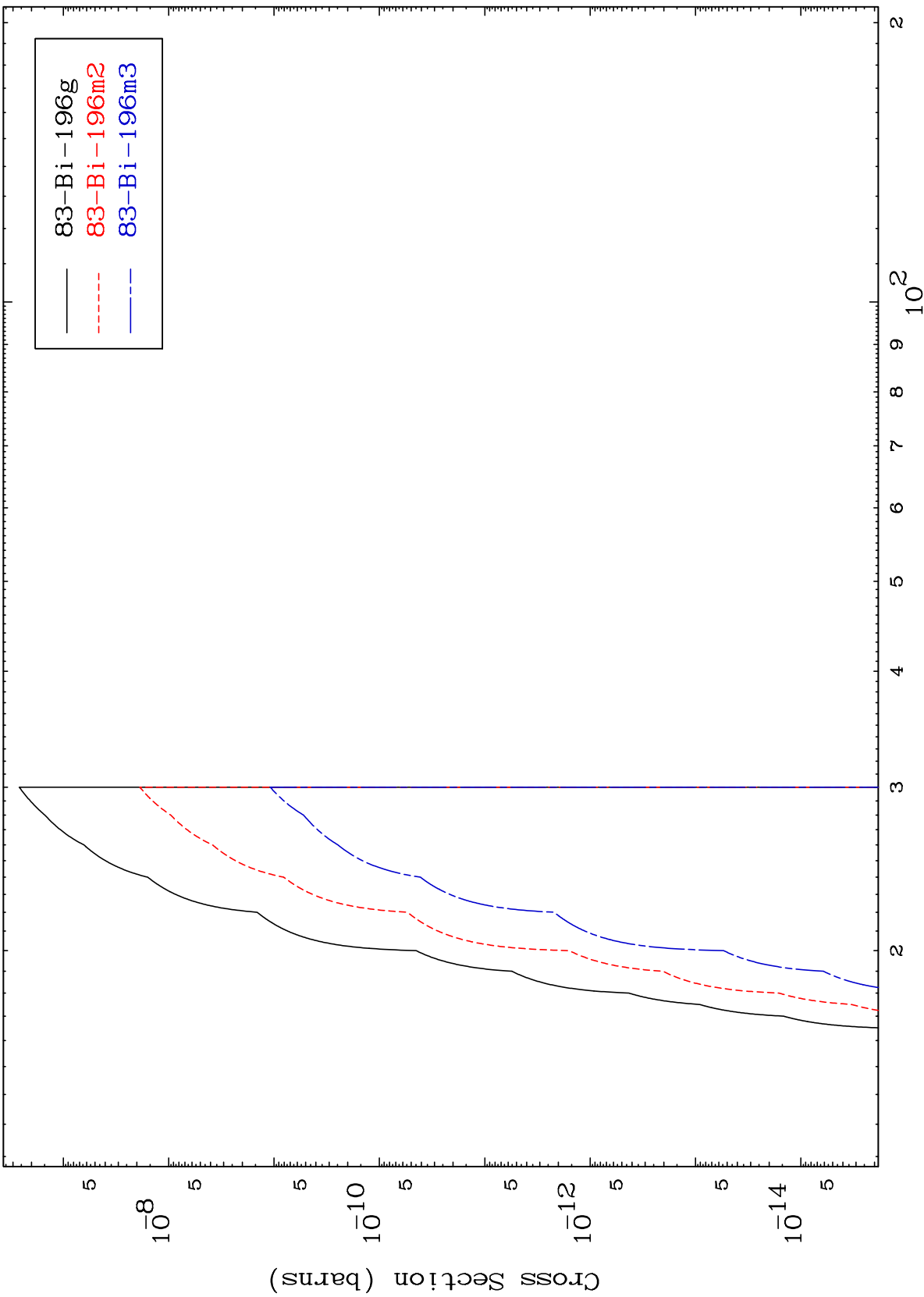


84-Po-199

Incident Energy (MeV)

22

Radionuclide Production Cross Section

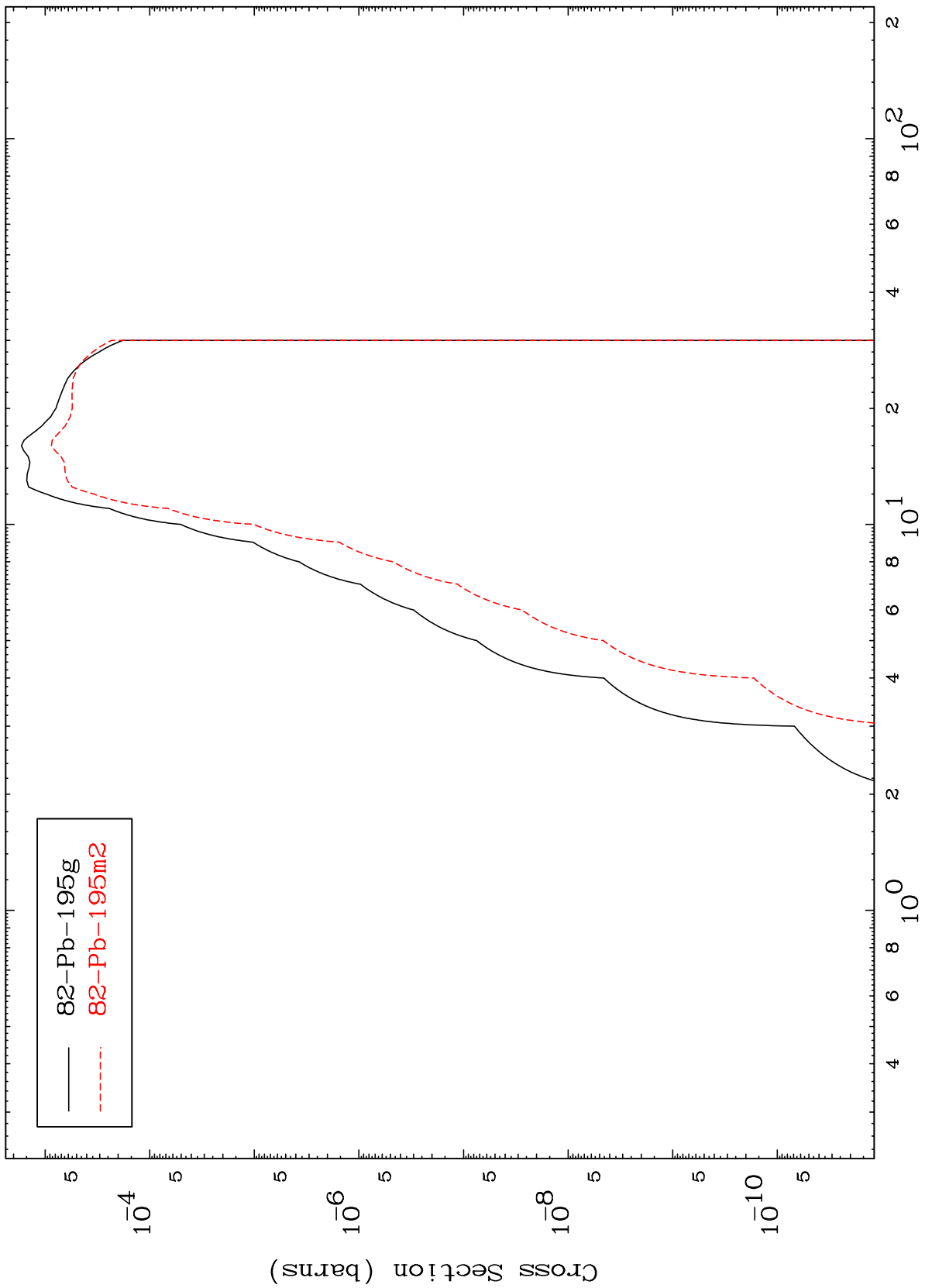


83-Bi-196g
83-Bi-196m2
83-Bi-196m3

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84-Po-199

(n, α)
Radionuclide Production Cross Section



24

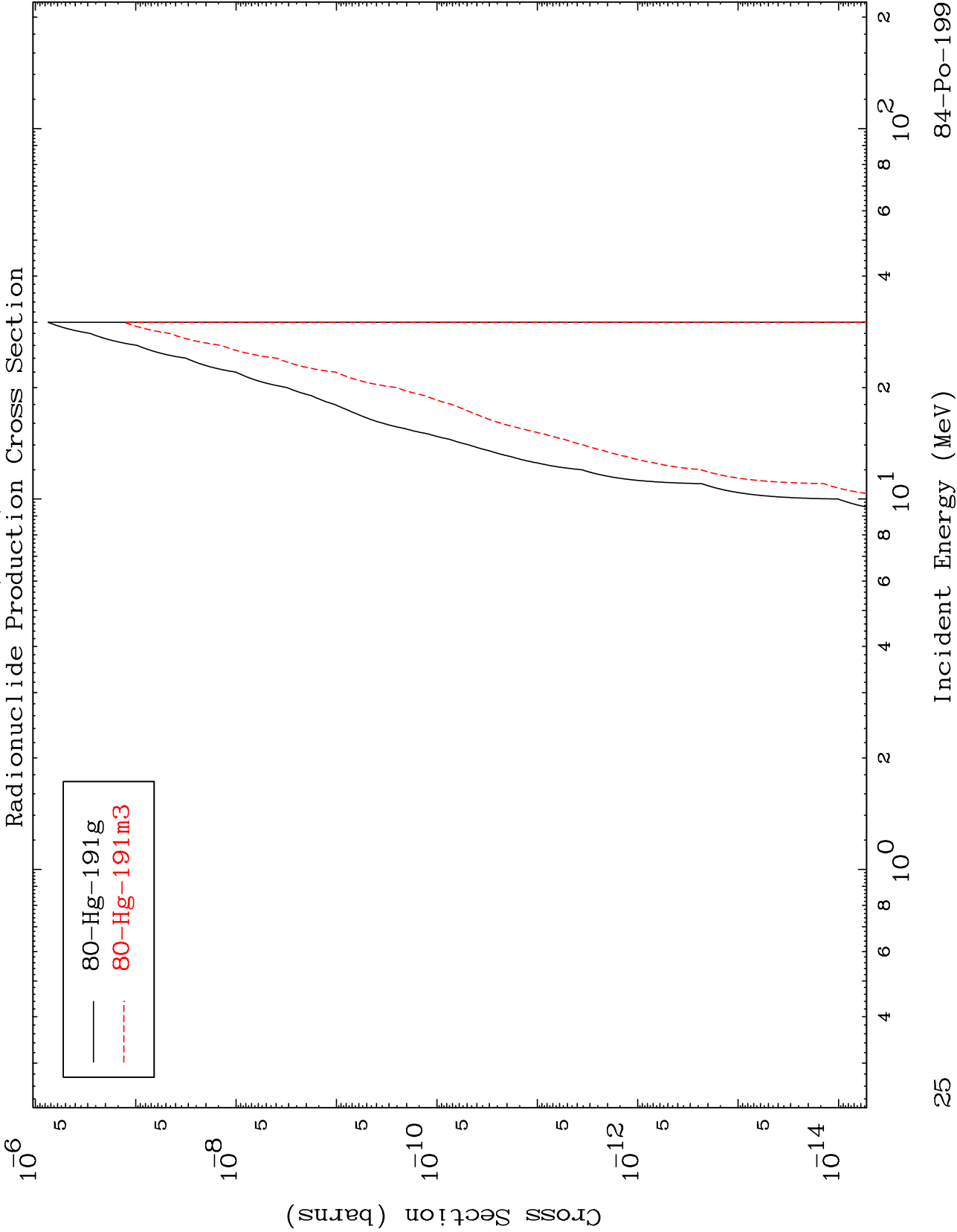
84-Po-199

Incident Energy (MeV)

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(n,2α)

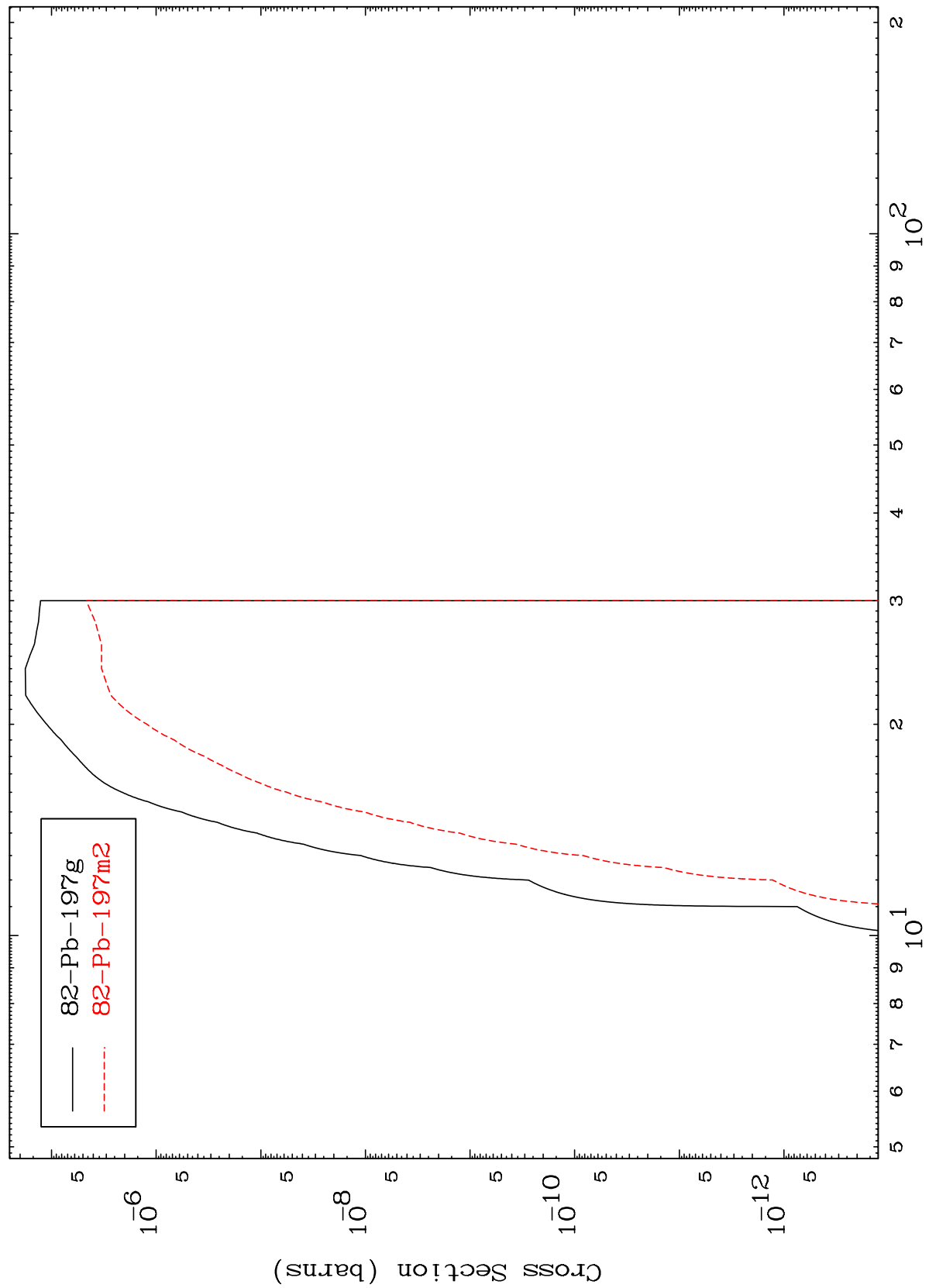
84-Po-199



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84-Po-199

(n,2p)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

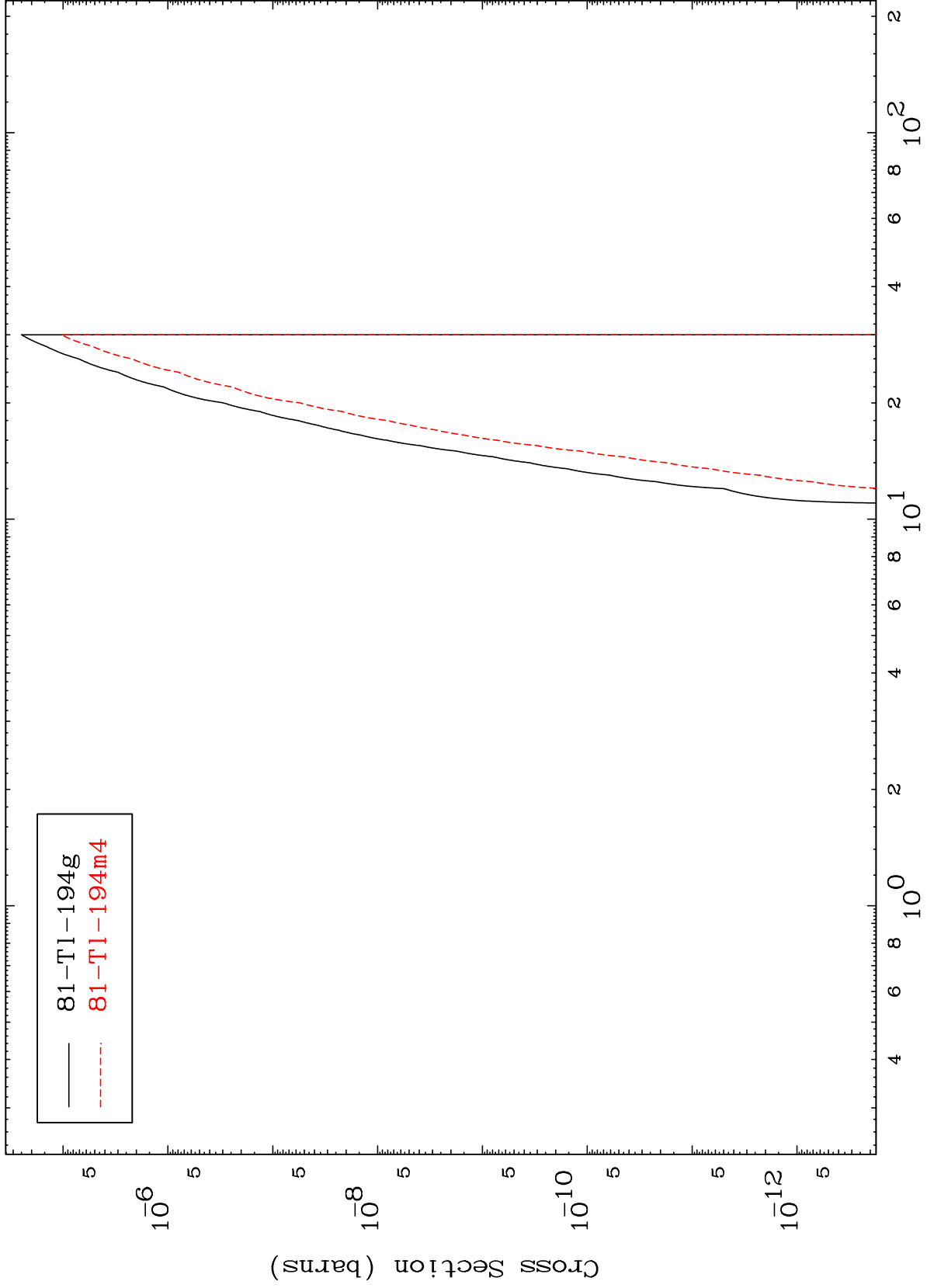
84-Po-199

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(n,p) α

84-Po-199

Radionuclide Production Cross Section



MAT 8404

(n,d) α

84-Po-199

Radionuclide Production Cross Section

