

Program EVALPLOT
(Version 2021-1)

by

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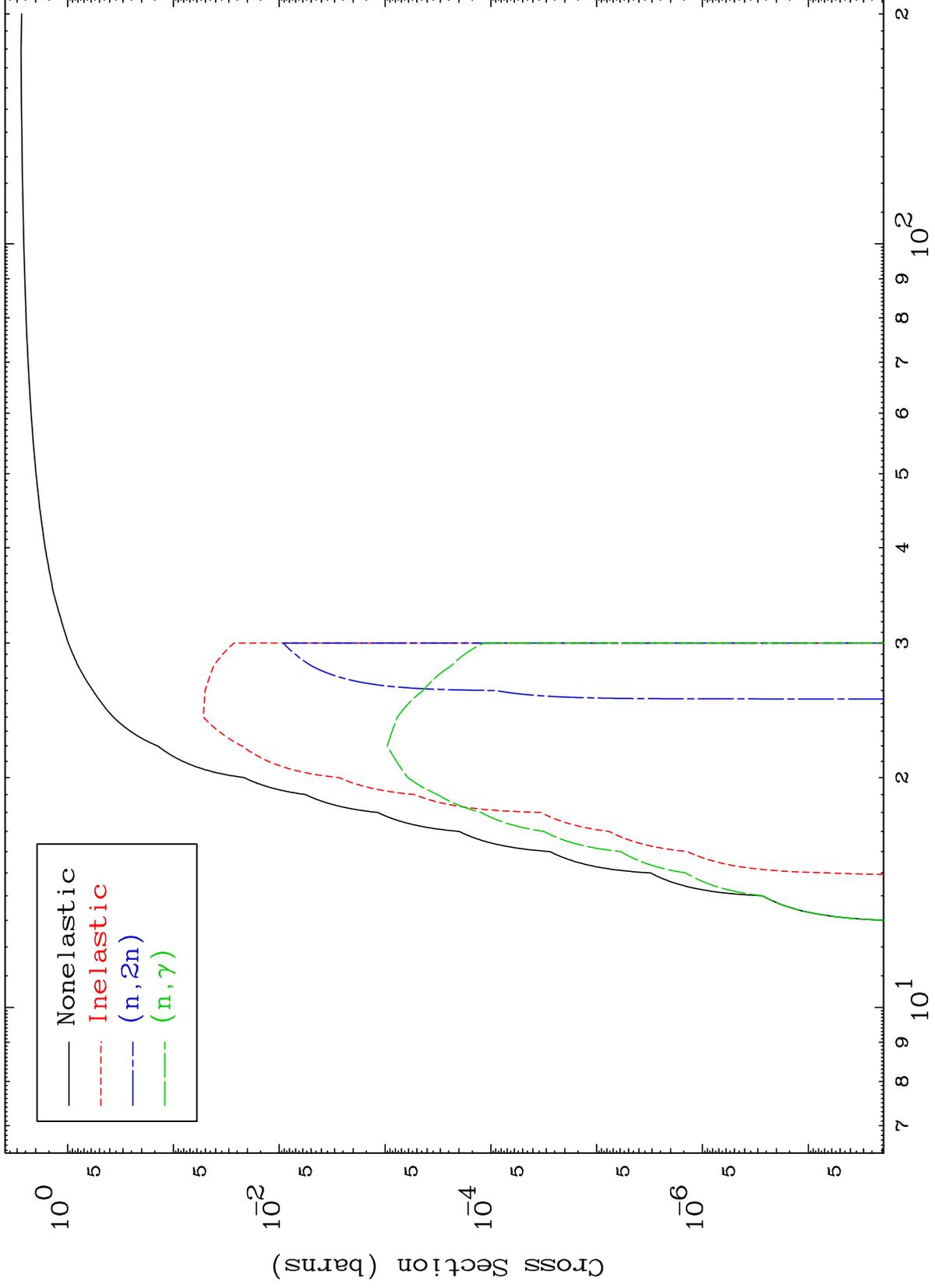
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Press Mouse Button to Start

MAT 8404

0 Kelvin Cross Sections

84-Po-199



1

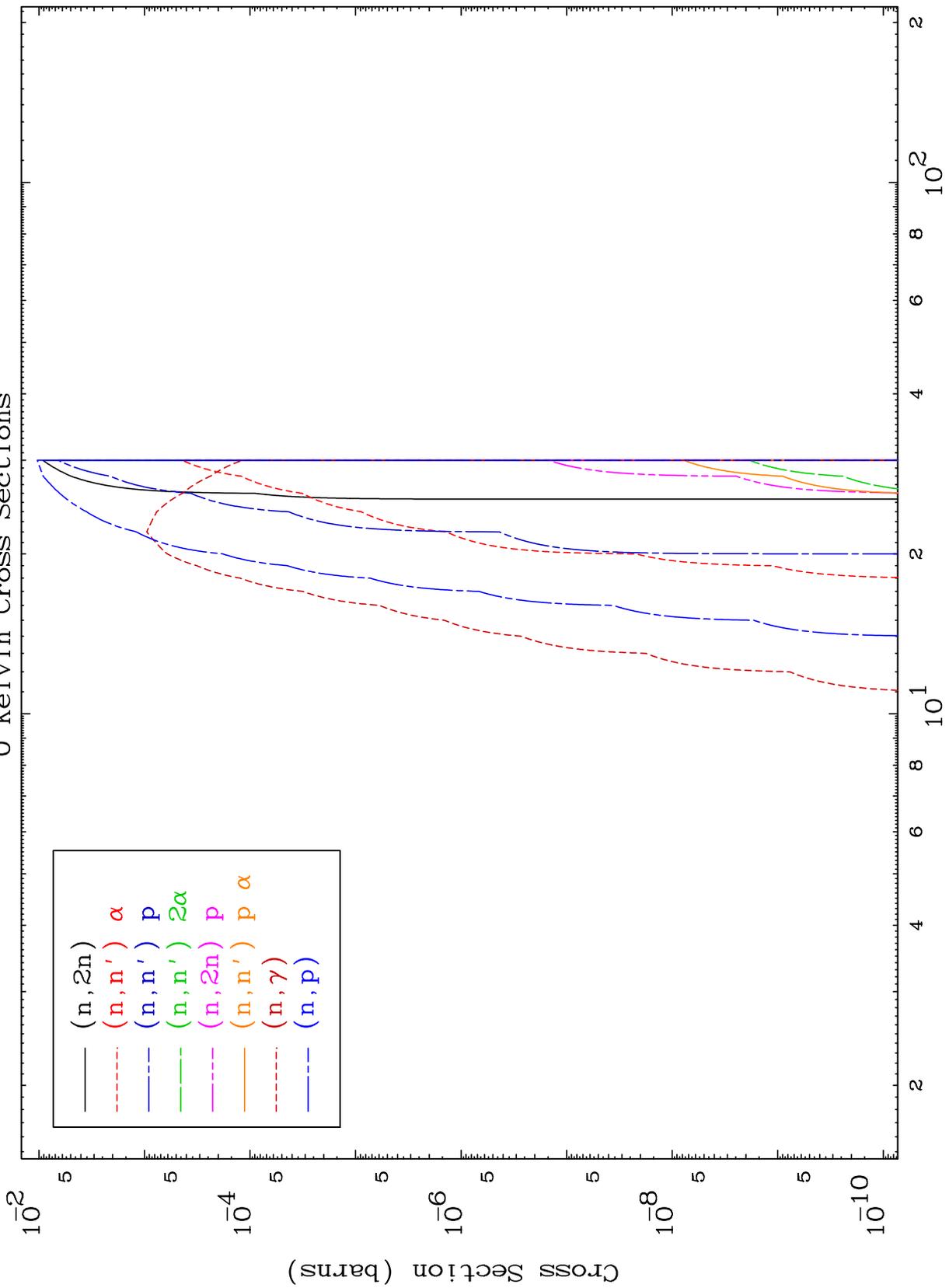
Incident Energy (MeV)

84-Po-199

MAT 8404

α Neutron Absorption
0 Kelvin Cross Sections

84-Po-199



2

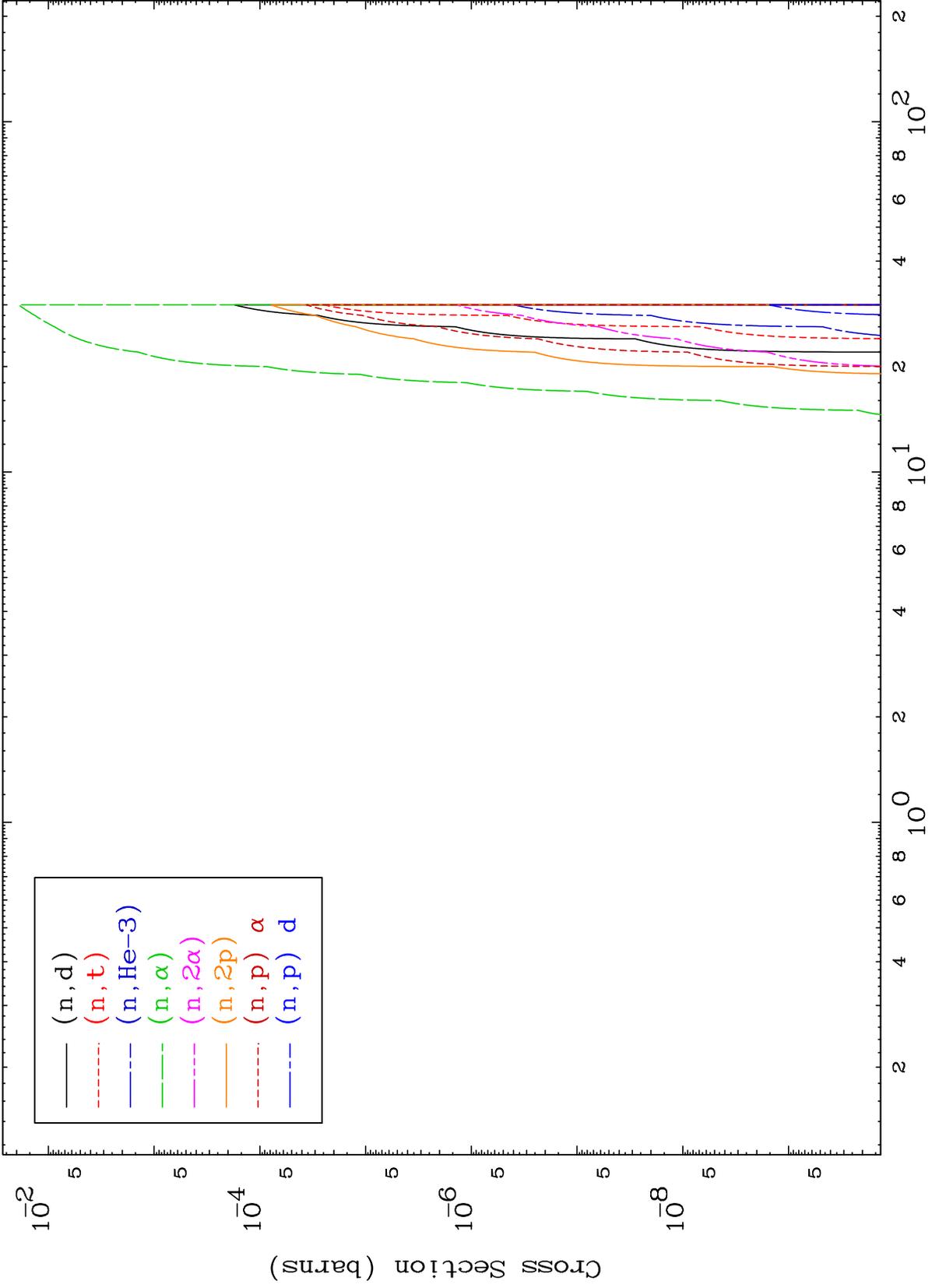
Incident Energy (MeV)

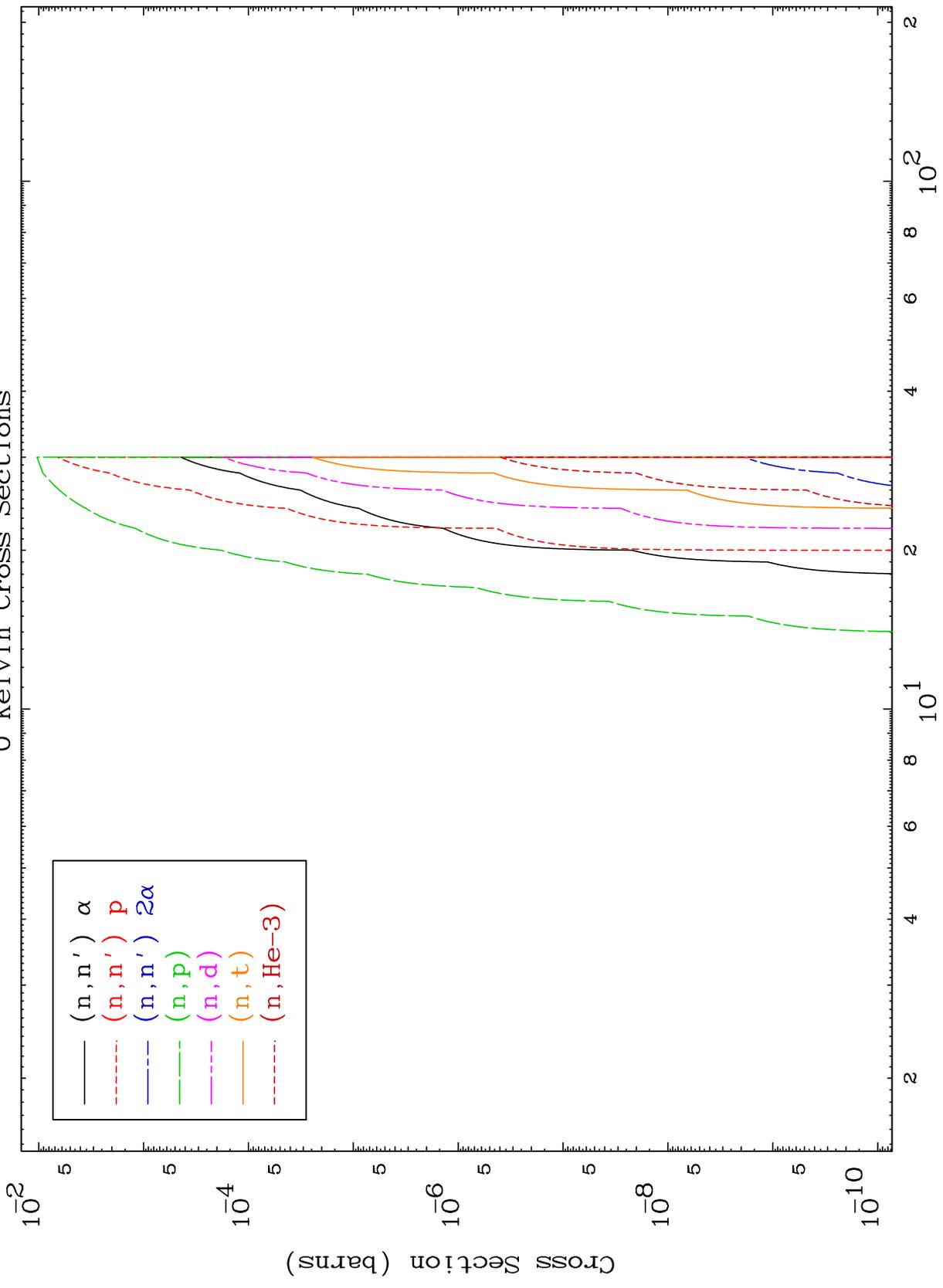
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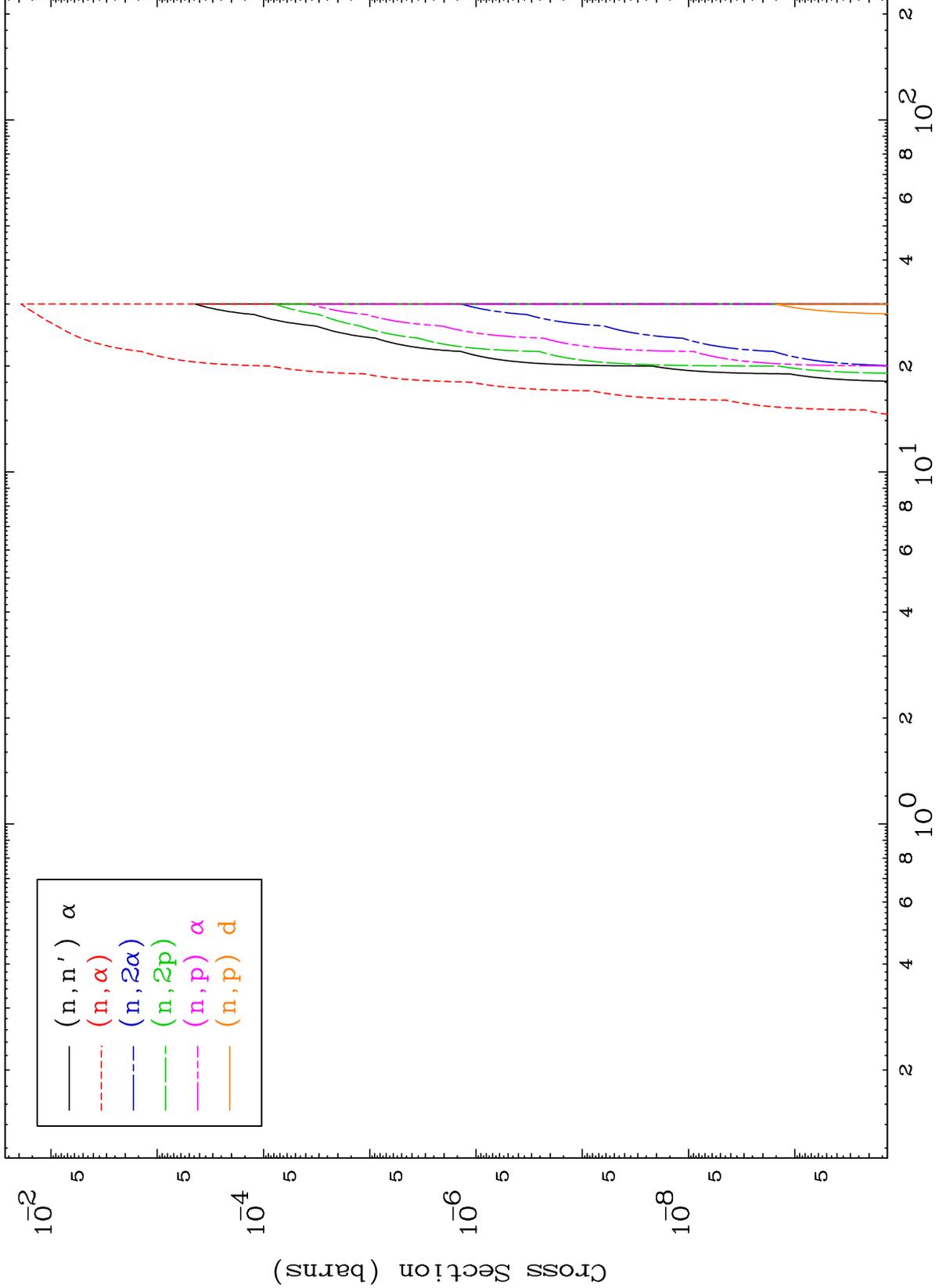
MAT 8404

α Neutron Absorption
0 Kelvin Cross Sections

84-Po-199



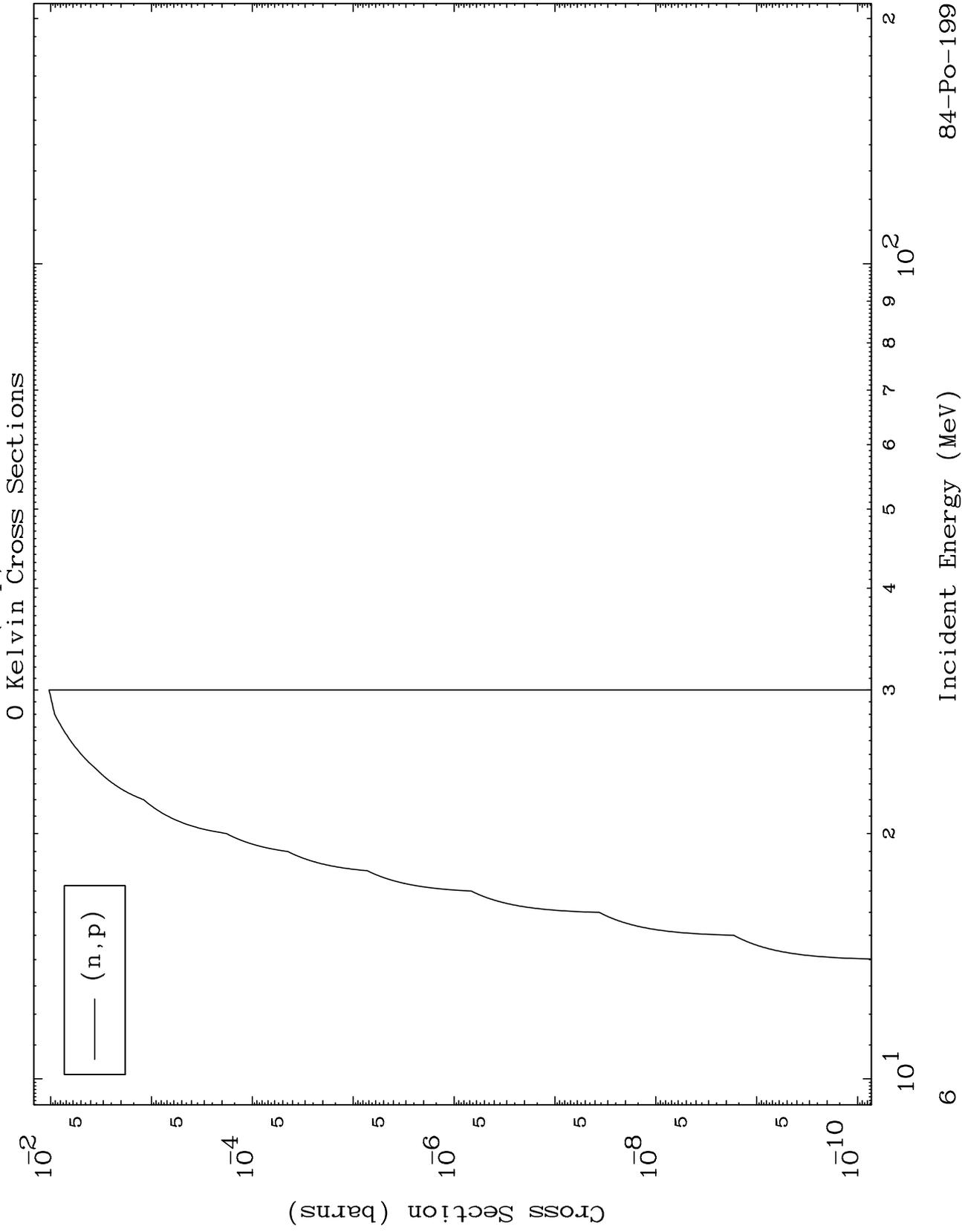




MAT 8404

(α, p) Levels

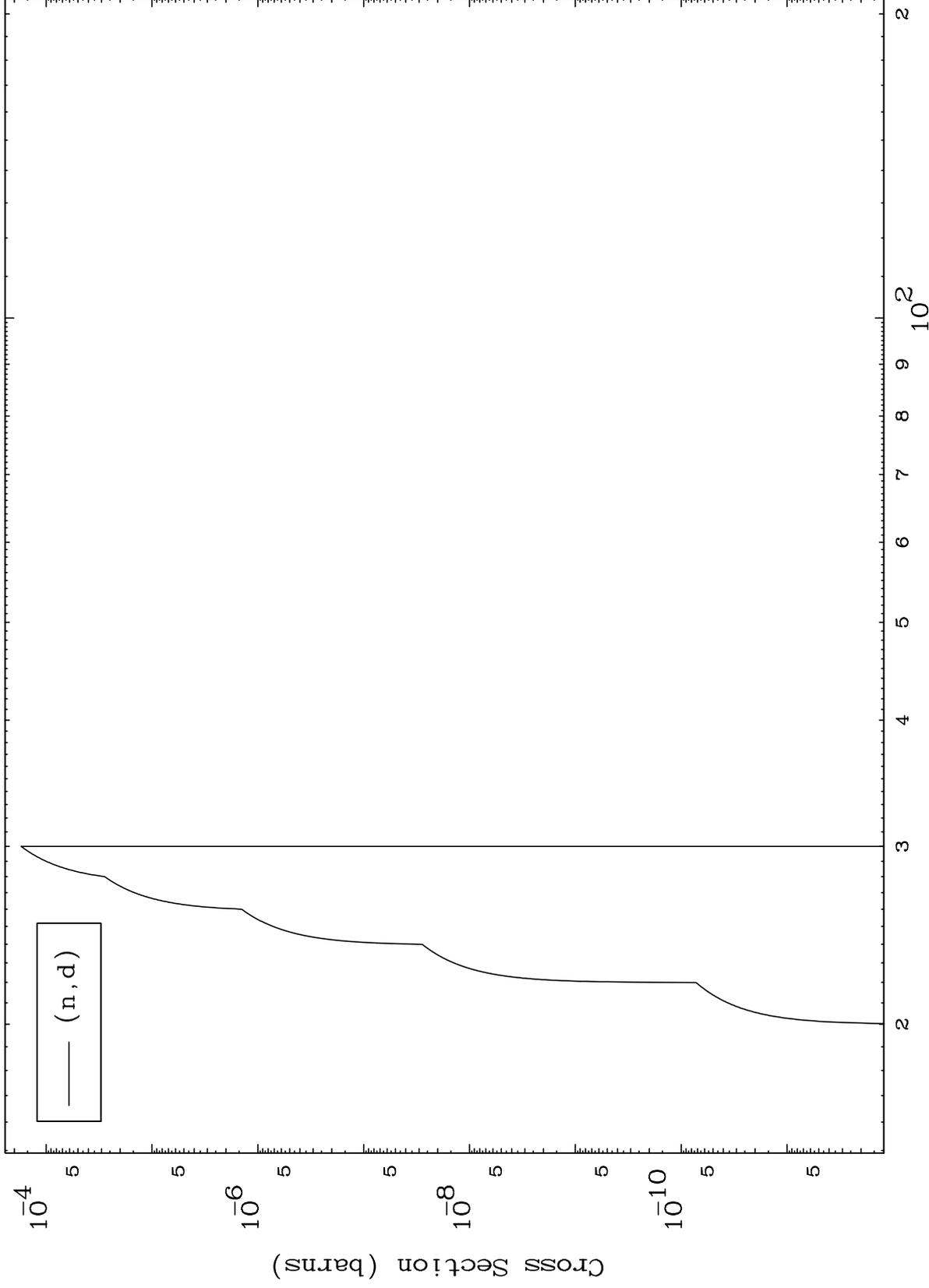
84-Po-199



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(α, d) Levels
0 Kelvin Cross Sections

84-Po-199



7

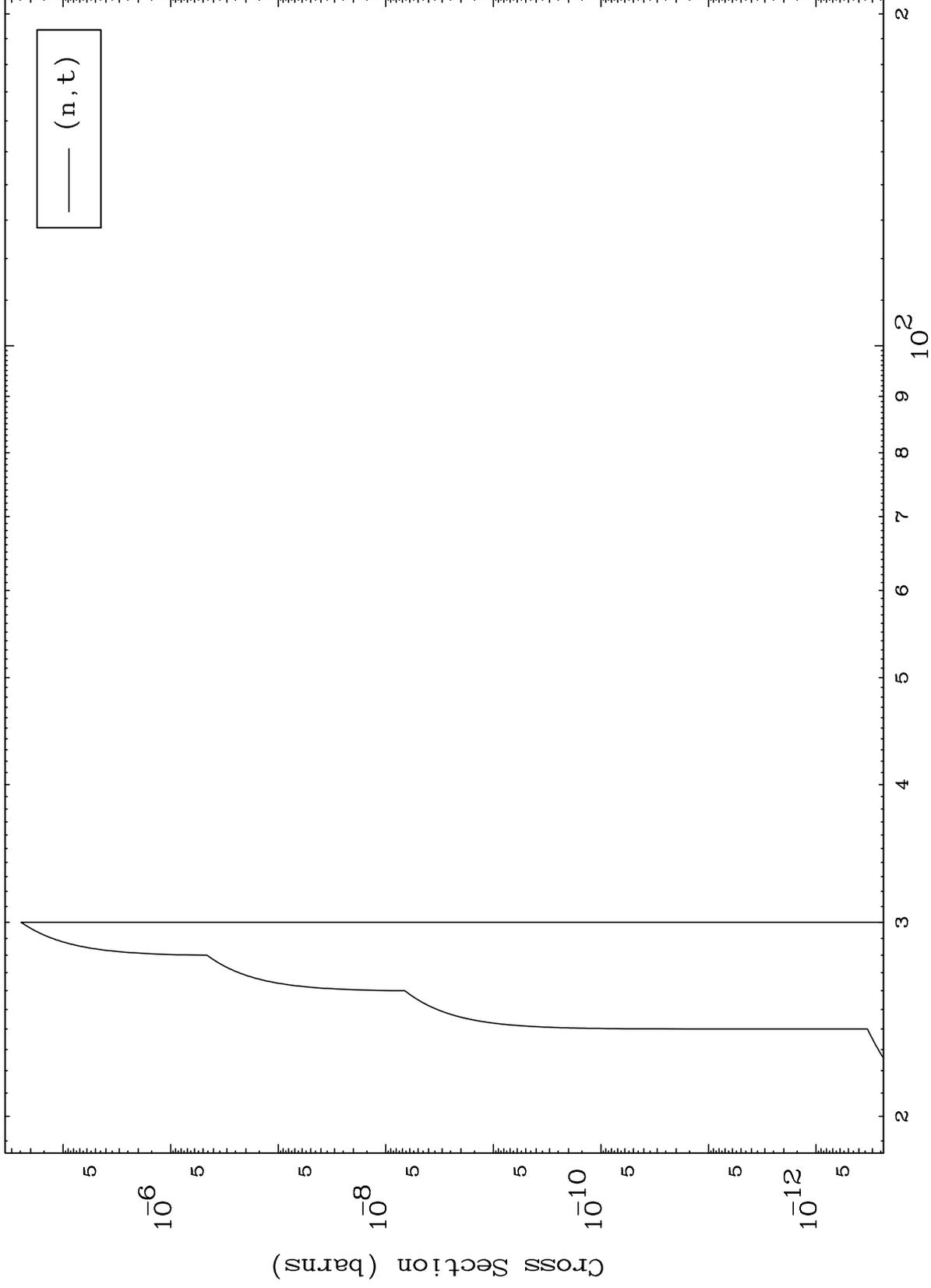
Incident Energy (MeV)

84-Po-199

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(α, t) Levels
0 Kelvin Cross Sections

84-Po-199

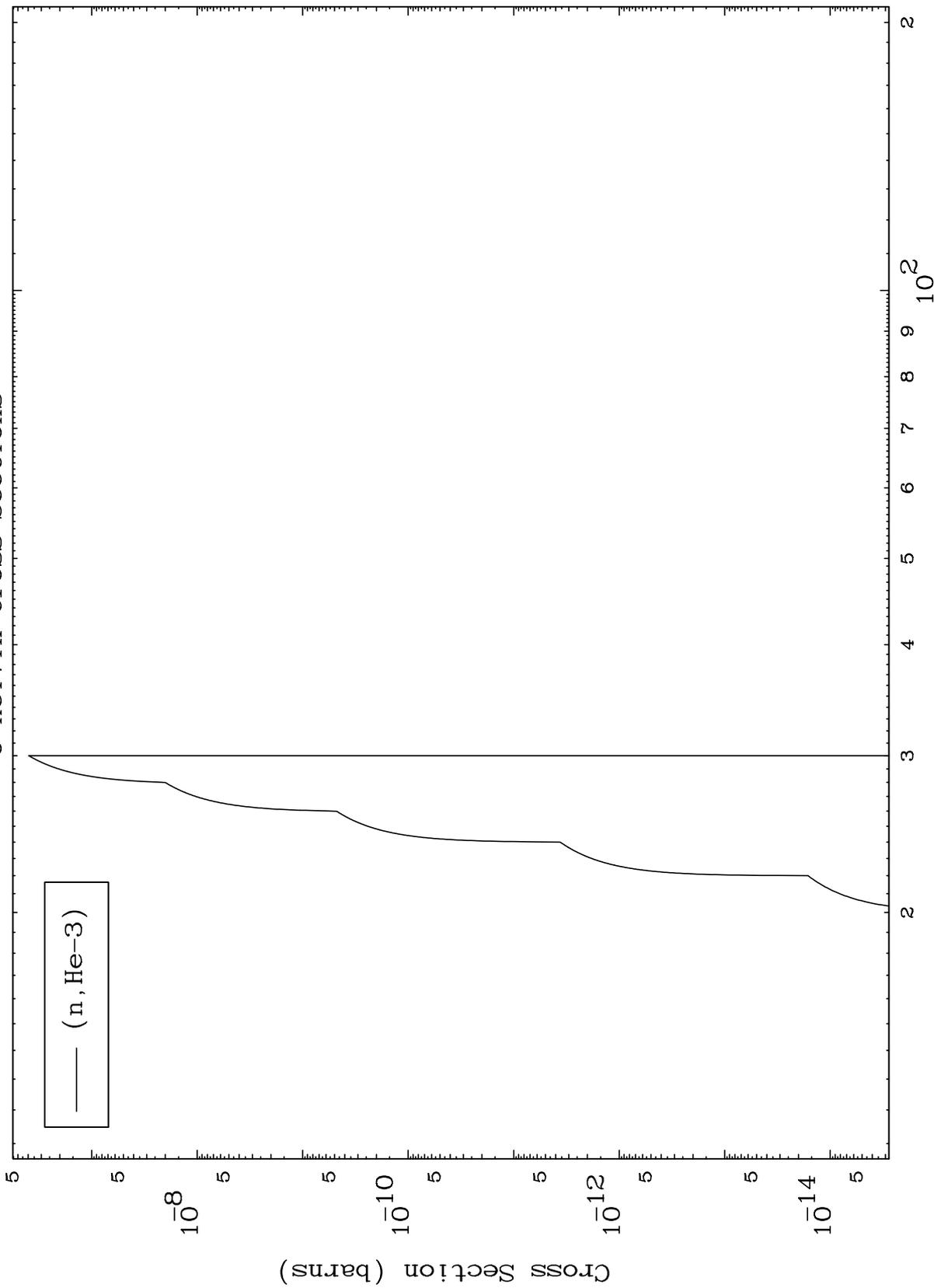


8

Incident Energy (MeV)

84-Po-199

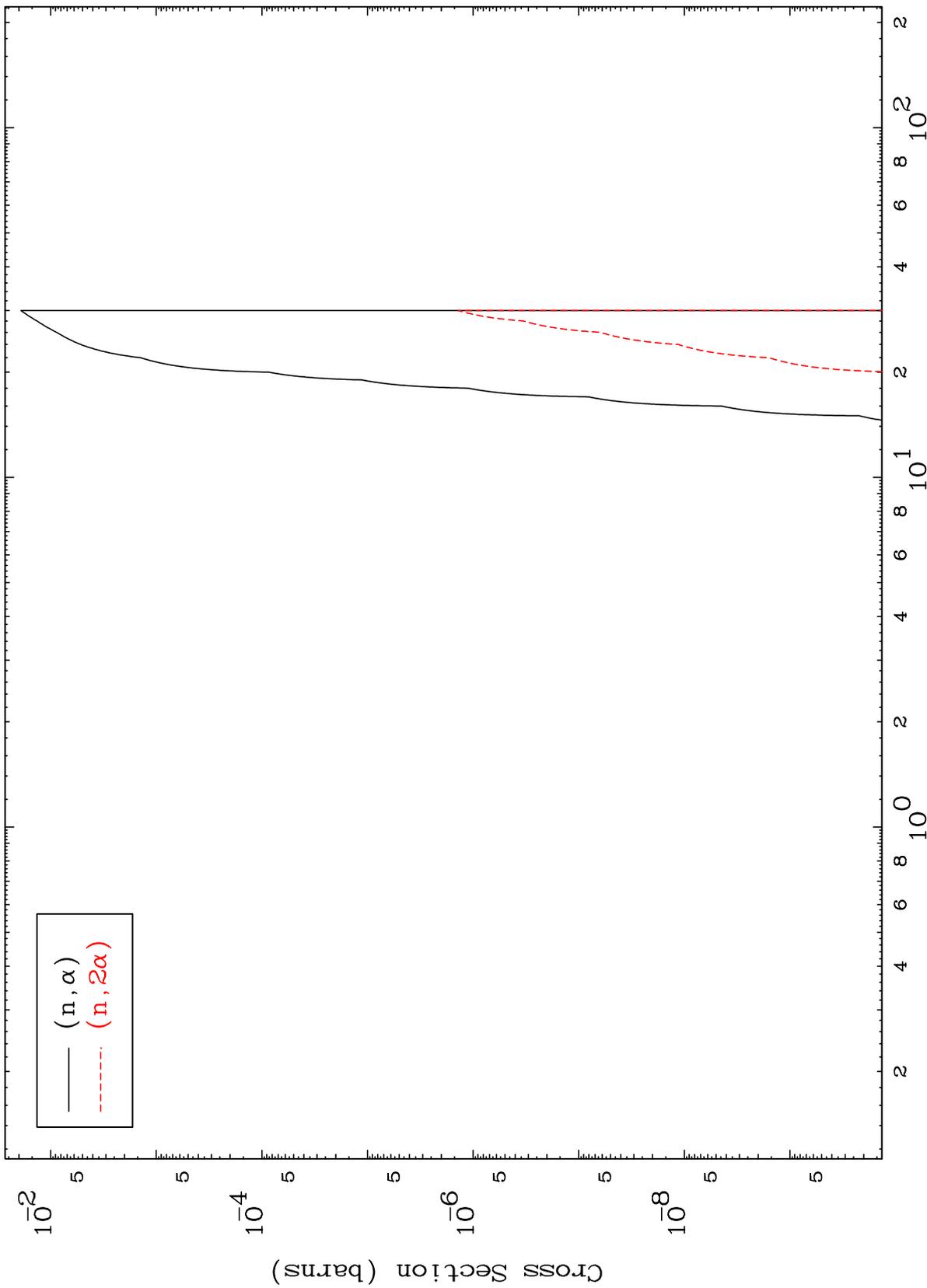
($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



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84-Po-199

(α, α) Levels
0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

84-Po-199

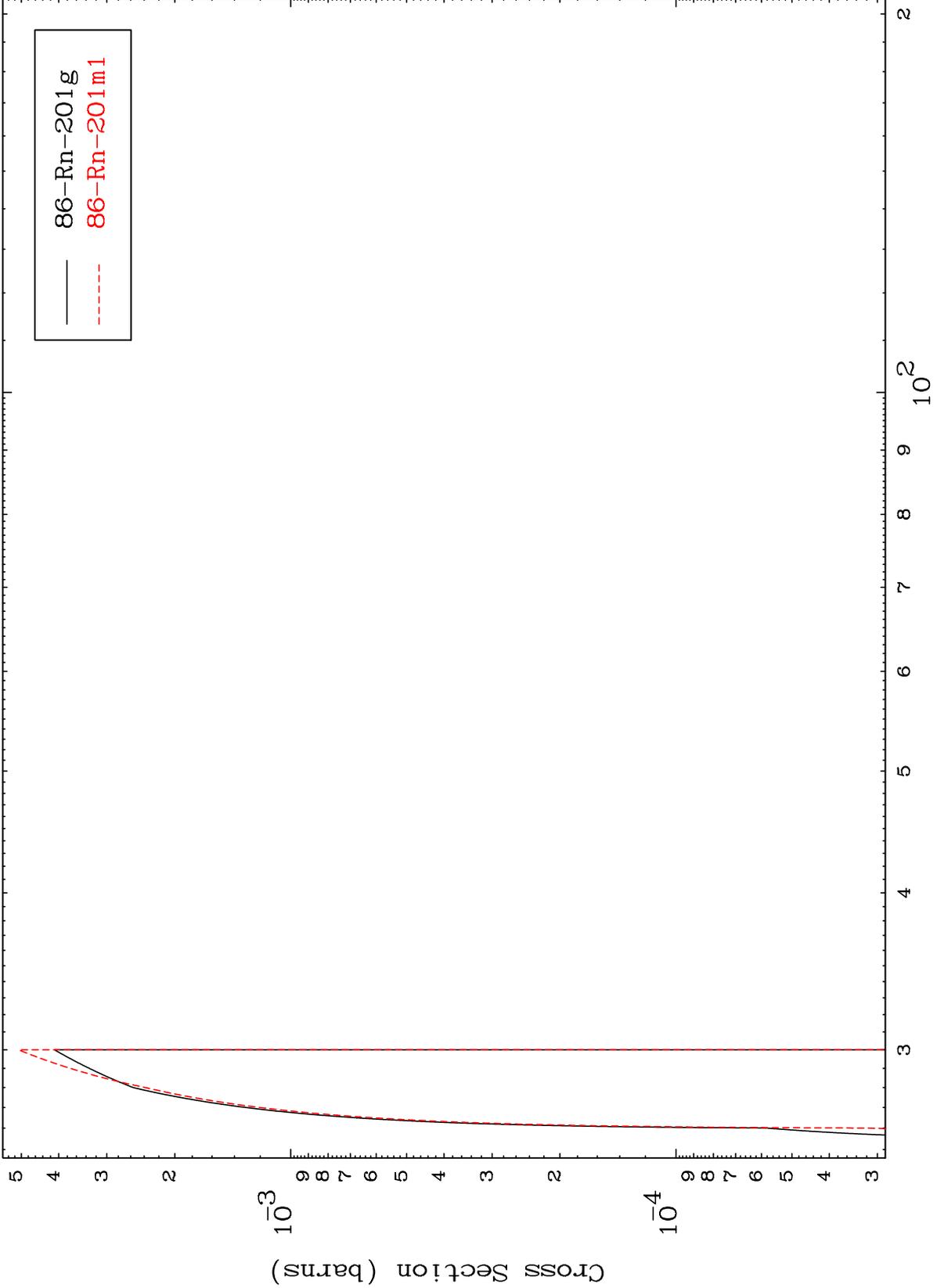
Incident Energy (MeV)

10

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84-Po-199

(n,2n)
Radionuclide Production Cross Section



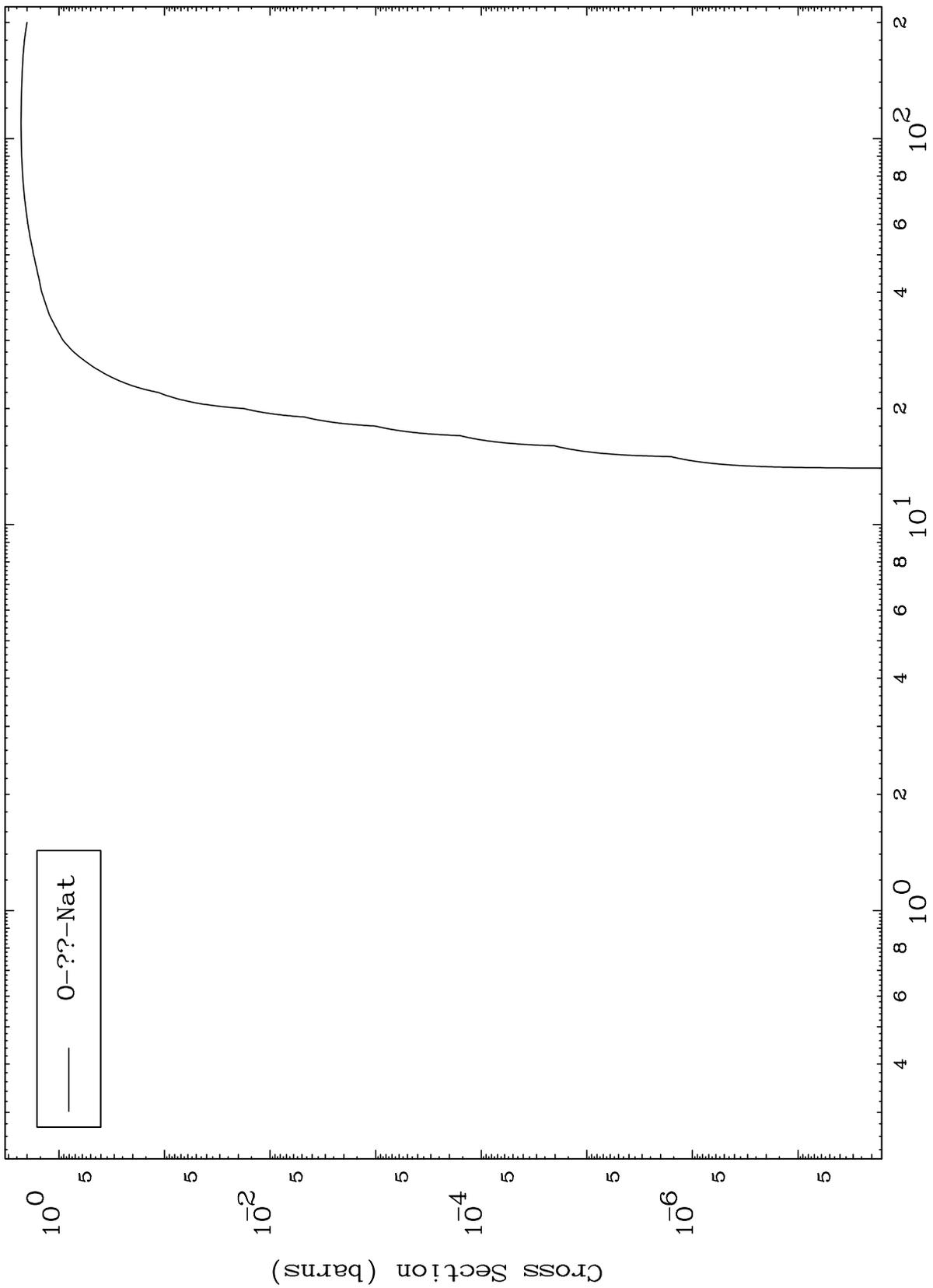
86-Rn-201g
86-Rn-201m1

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Fission

84-Po-199

Radionuclide Production Cross Section



12

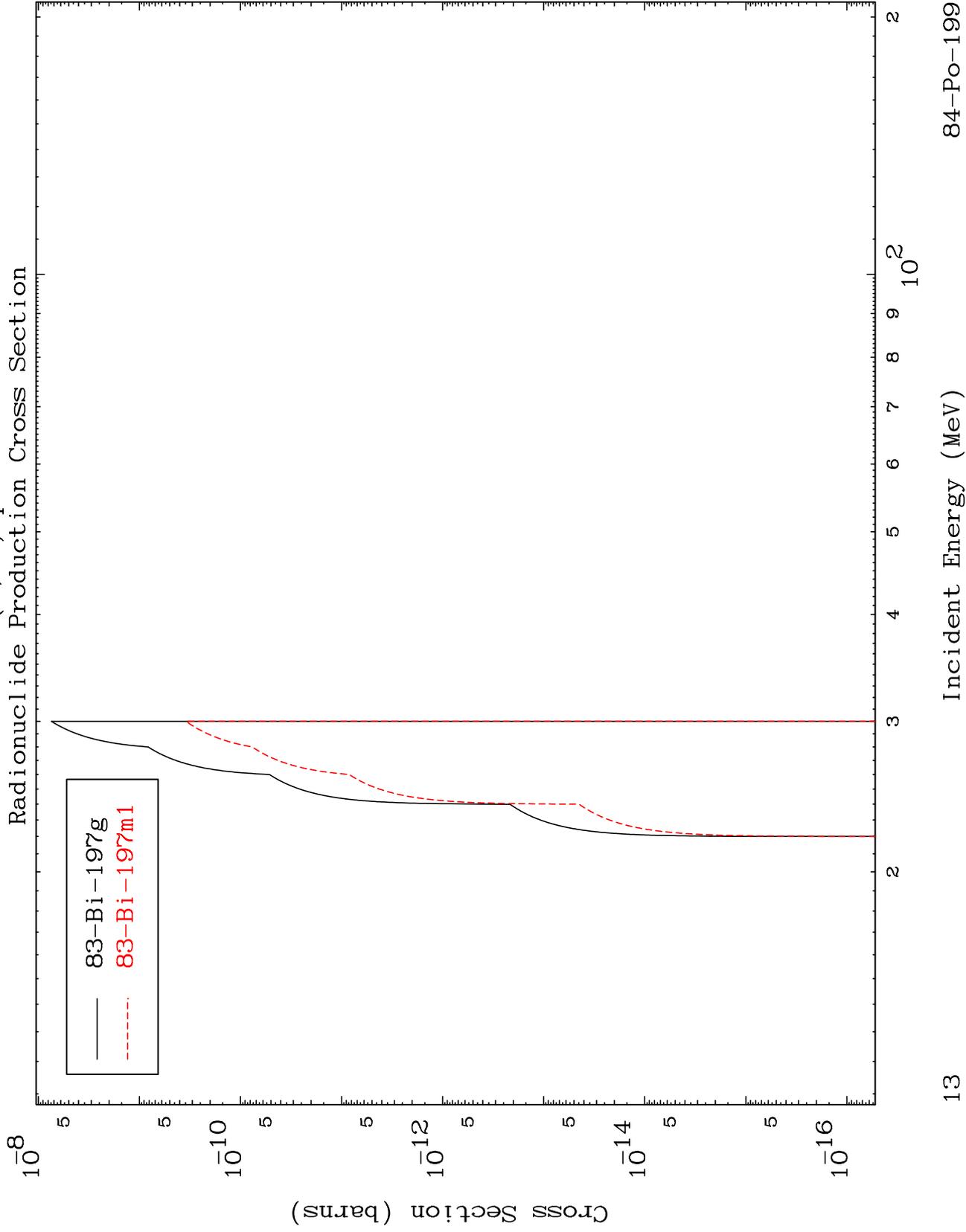
Incident Energy (MeV)

84-Po-199

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(n,n') p α

84-Po-199

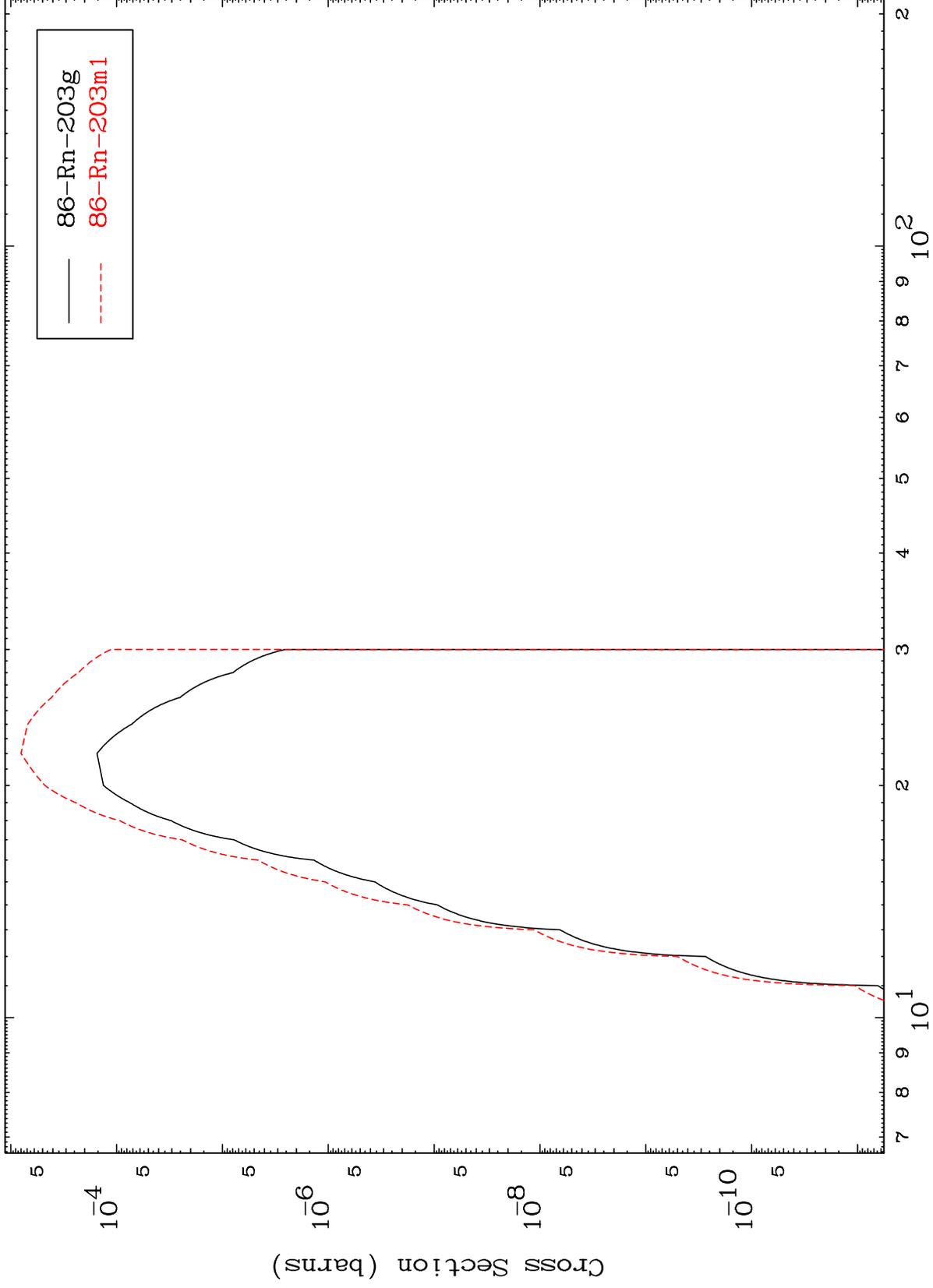


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84-Po-199

(n,γ)
Radionuclide Production Cross Section



14

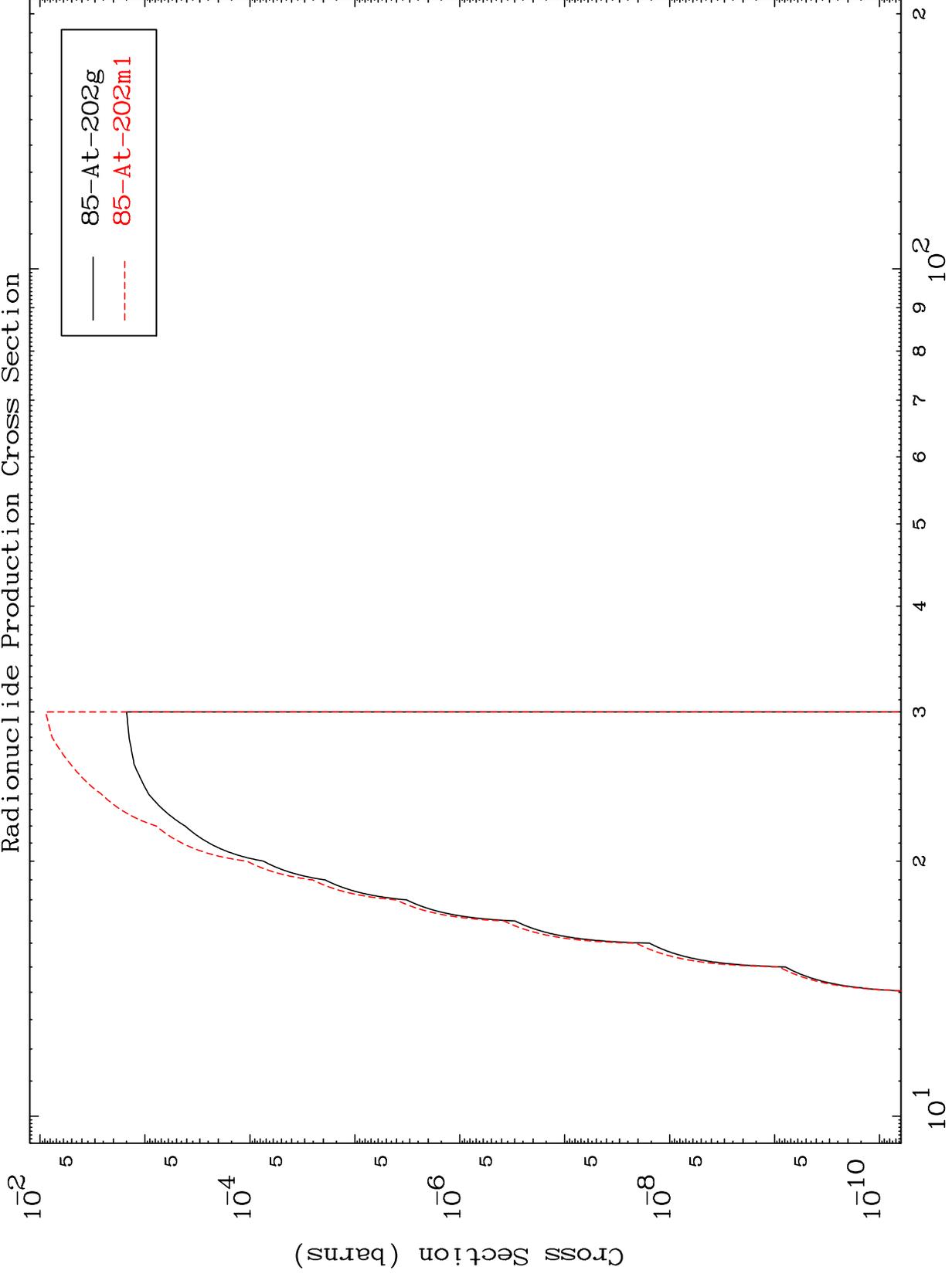
Incident Energy (MeV)

84-Po-199

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84-Po-199

(n,p)
Radionuclide Production Cross Section

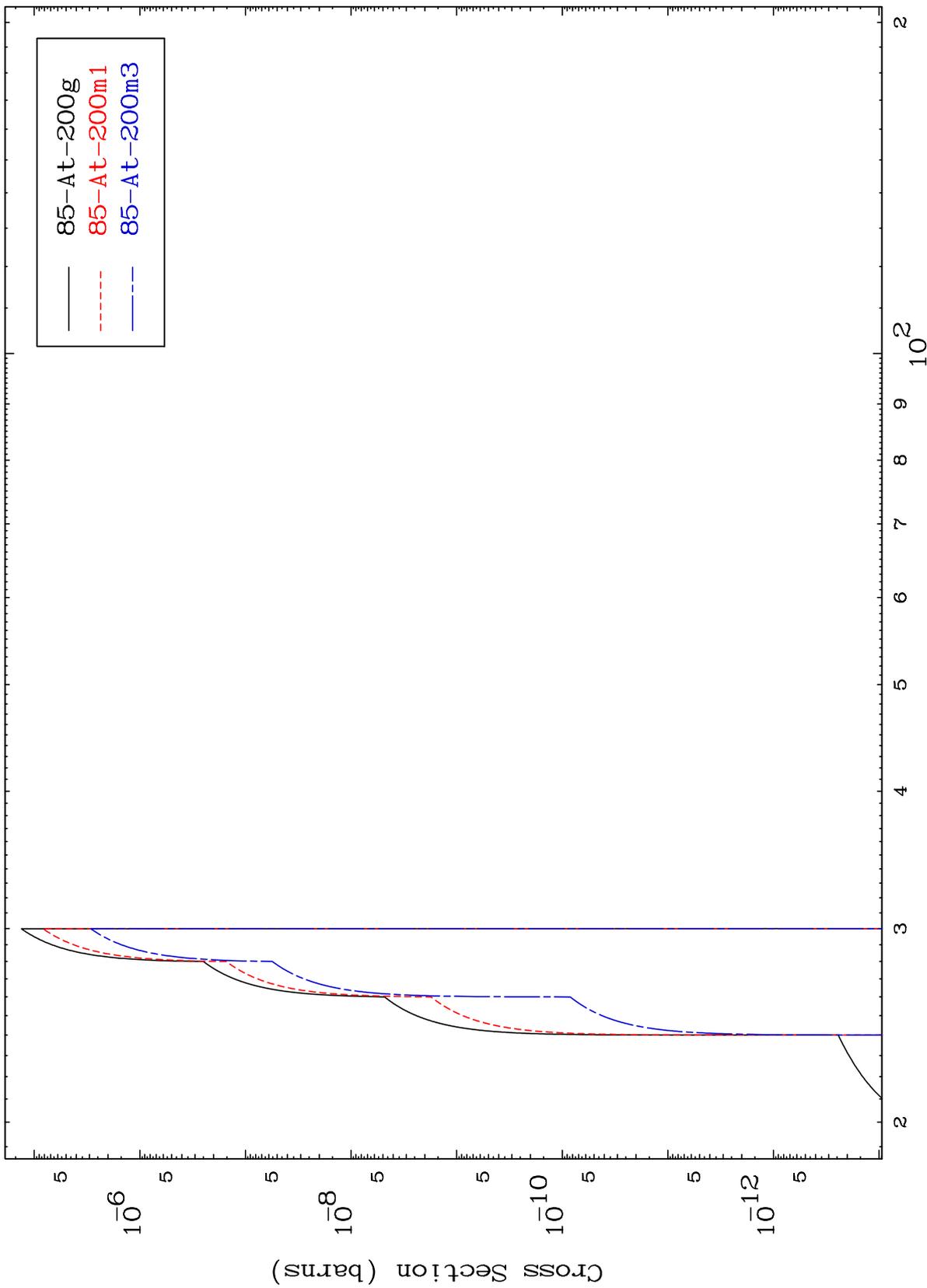


84-Po-199

Incident Energy (MeV)

15

(n,t)
Radionuclide Production Cross Section

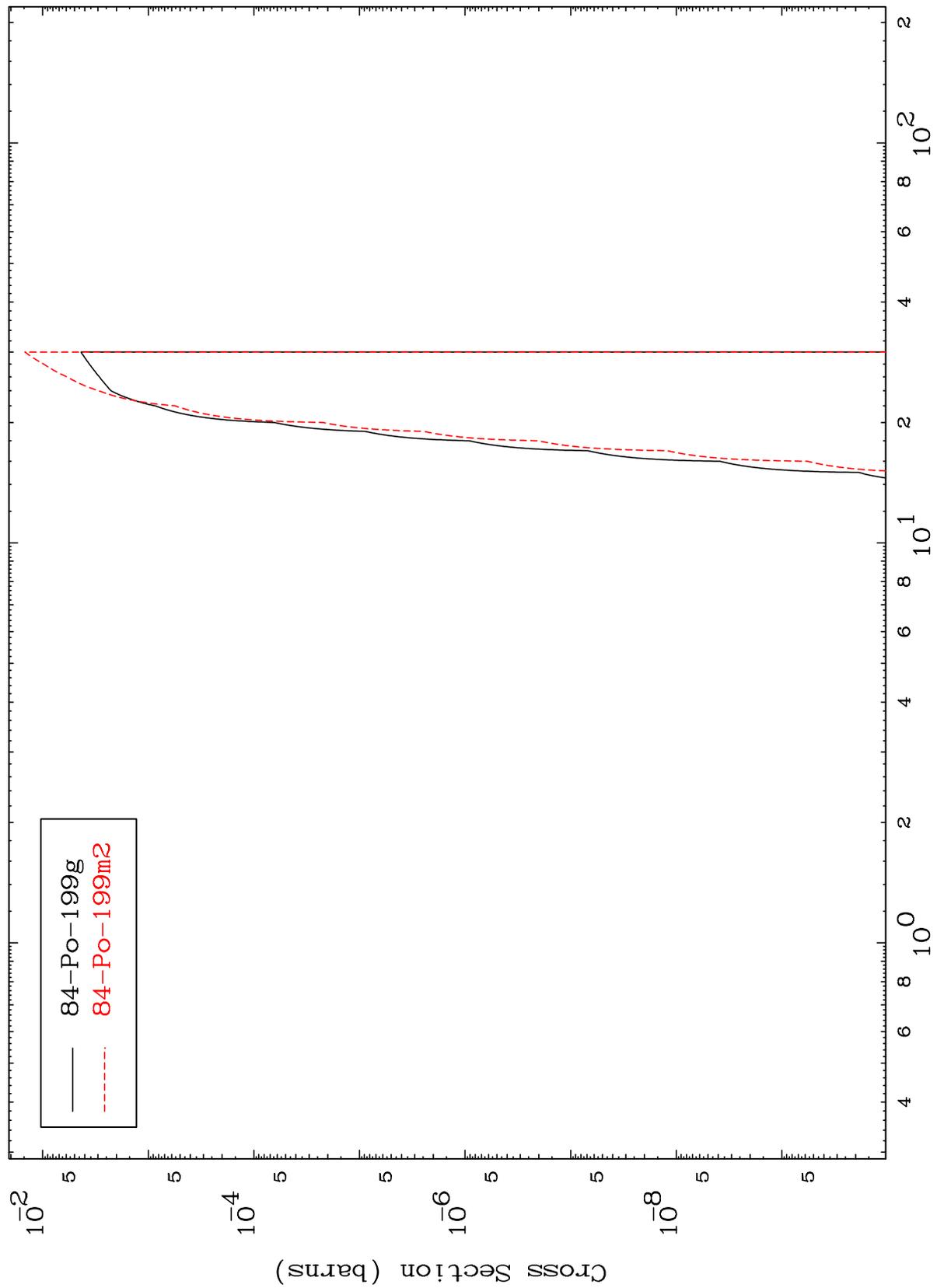


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(n, α)

84-Po-199

Radionuclide Production Cross Section

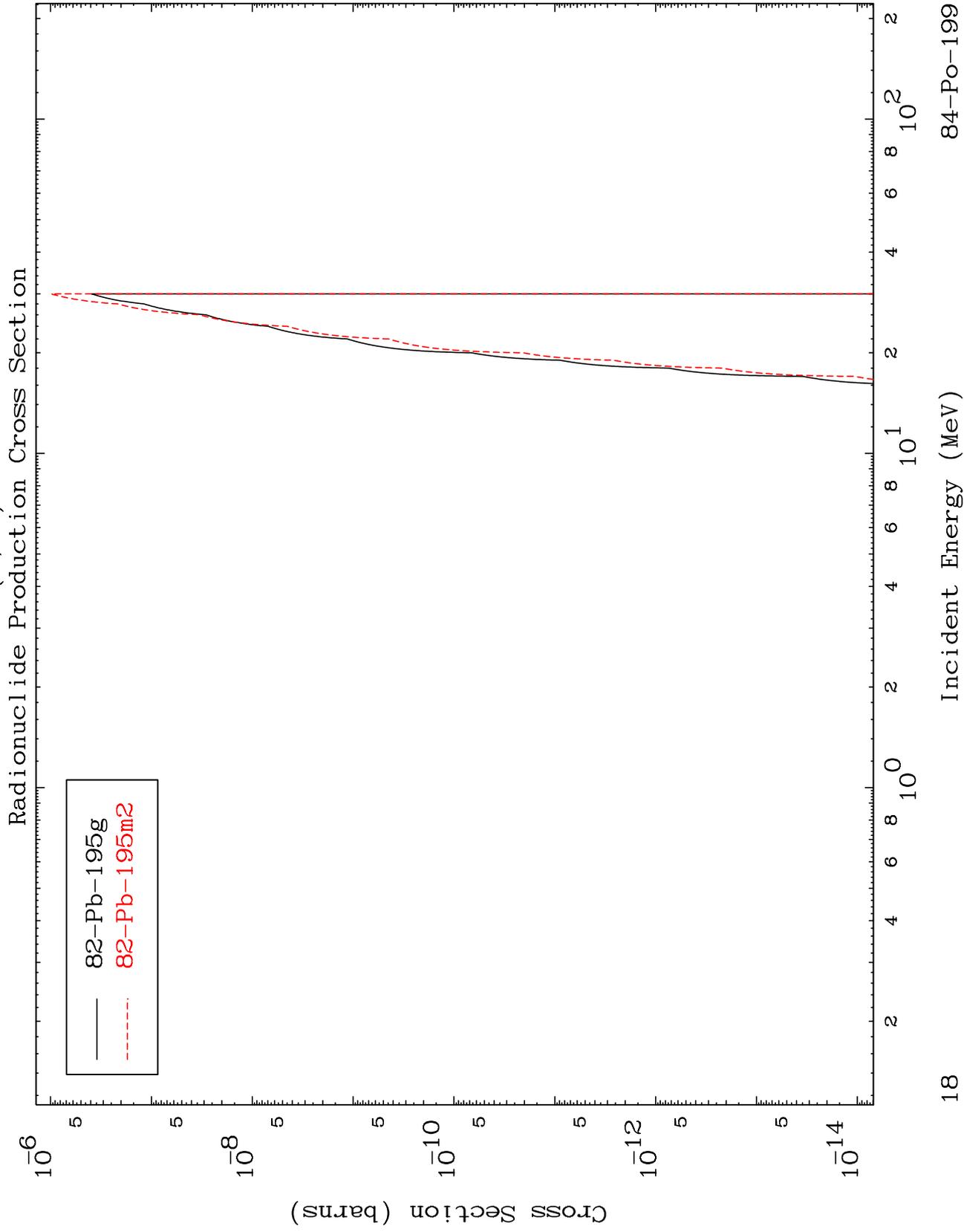


84-Po-199g
84-Po-199m2

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(n,2α)

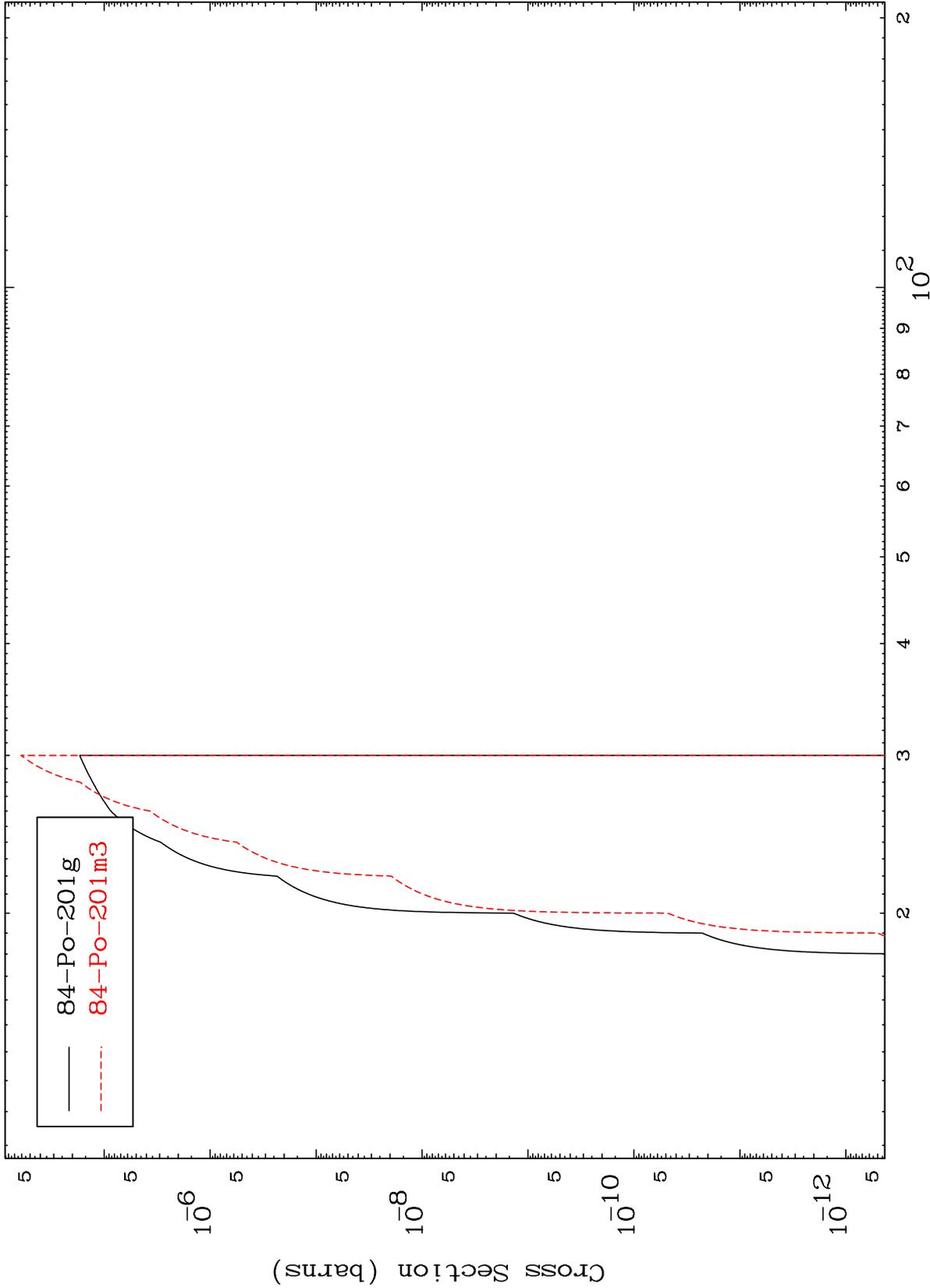
84-Po-199



MAT 8404

84-Po-199

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

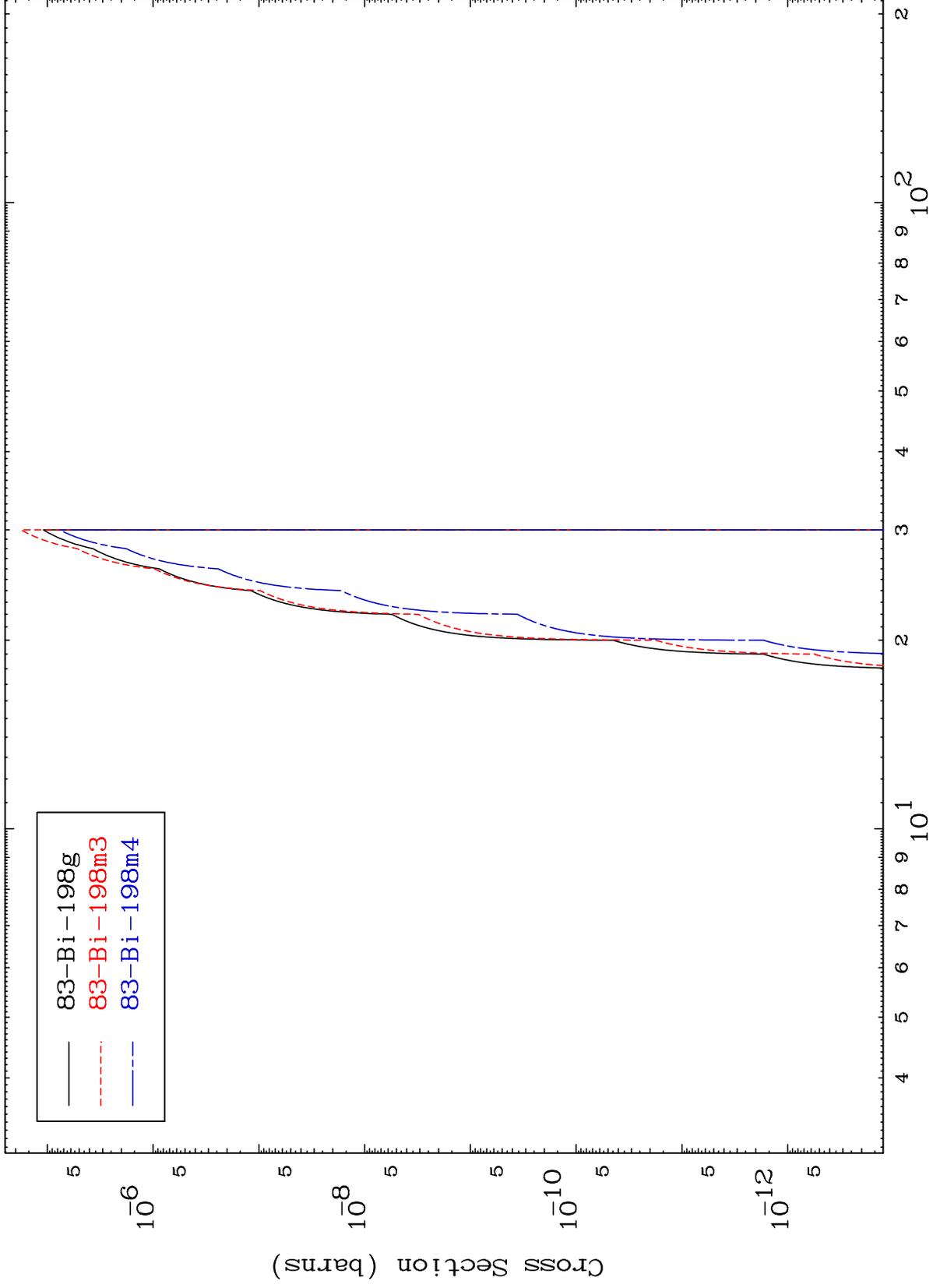
84-Po-199

MAT 8404

(n,p) α

84-Po-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

84-Po-199