

Program EVALPLOT
(Version 2021-1)

by

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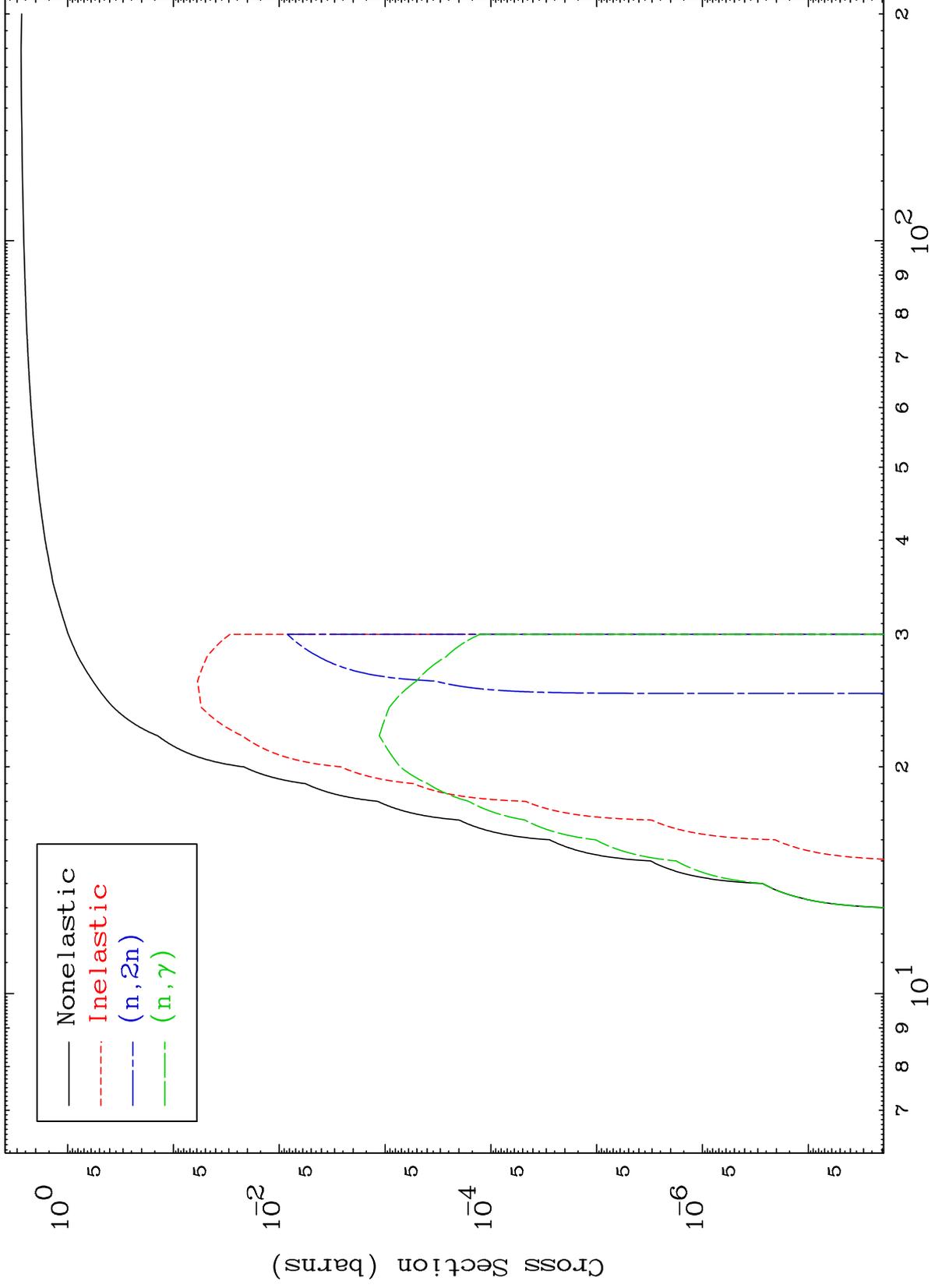
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Press Mouse Button to Start

MAT 8405

0 Kelvin Cross Sections

84-Po-199m



1

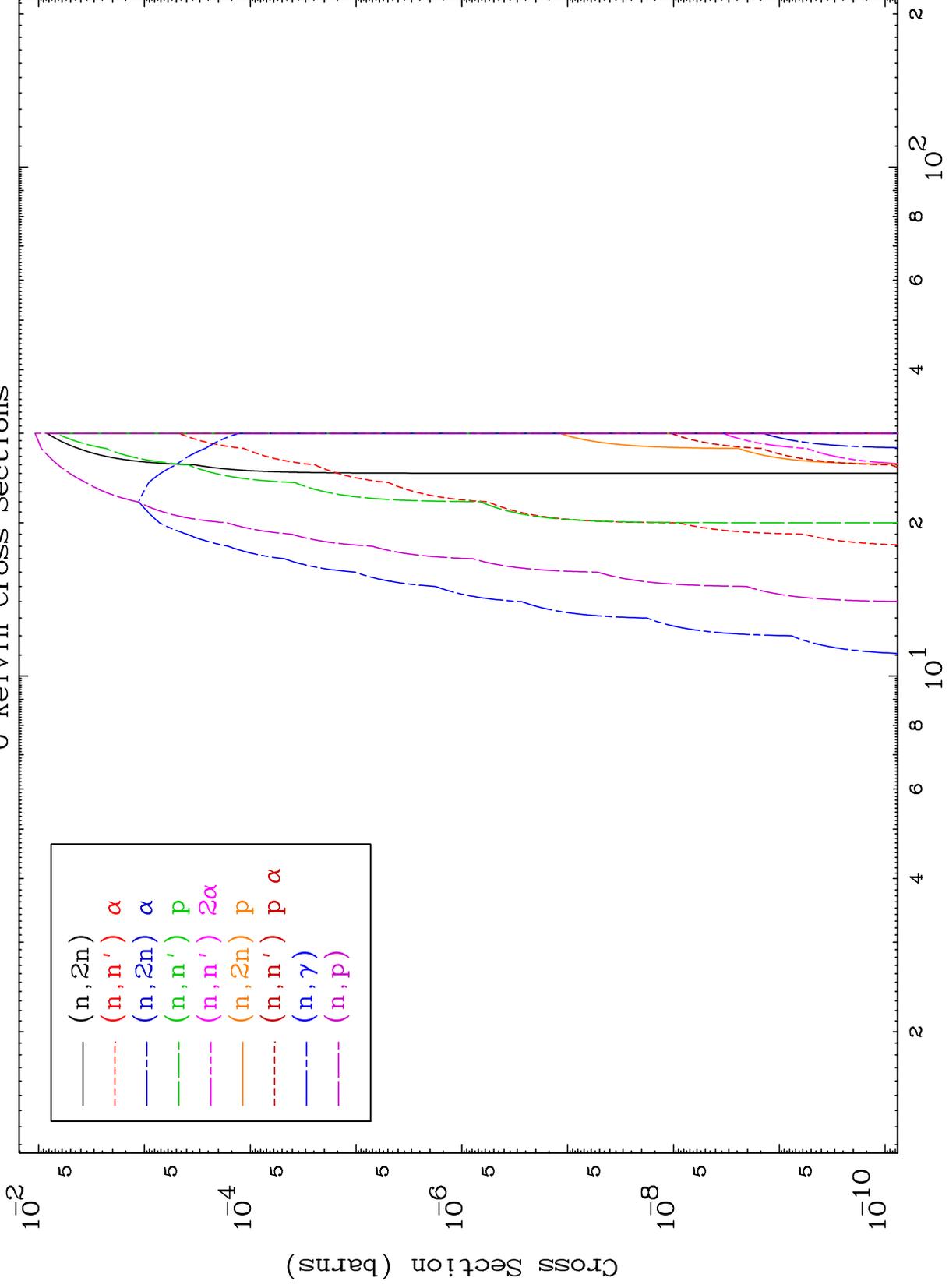
Incident Energy (MeV)

84-Po-199m

MAT 8405

α Neutron Absorption
0 Kelvin Cross Sections

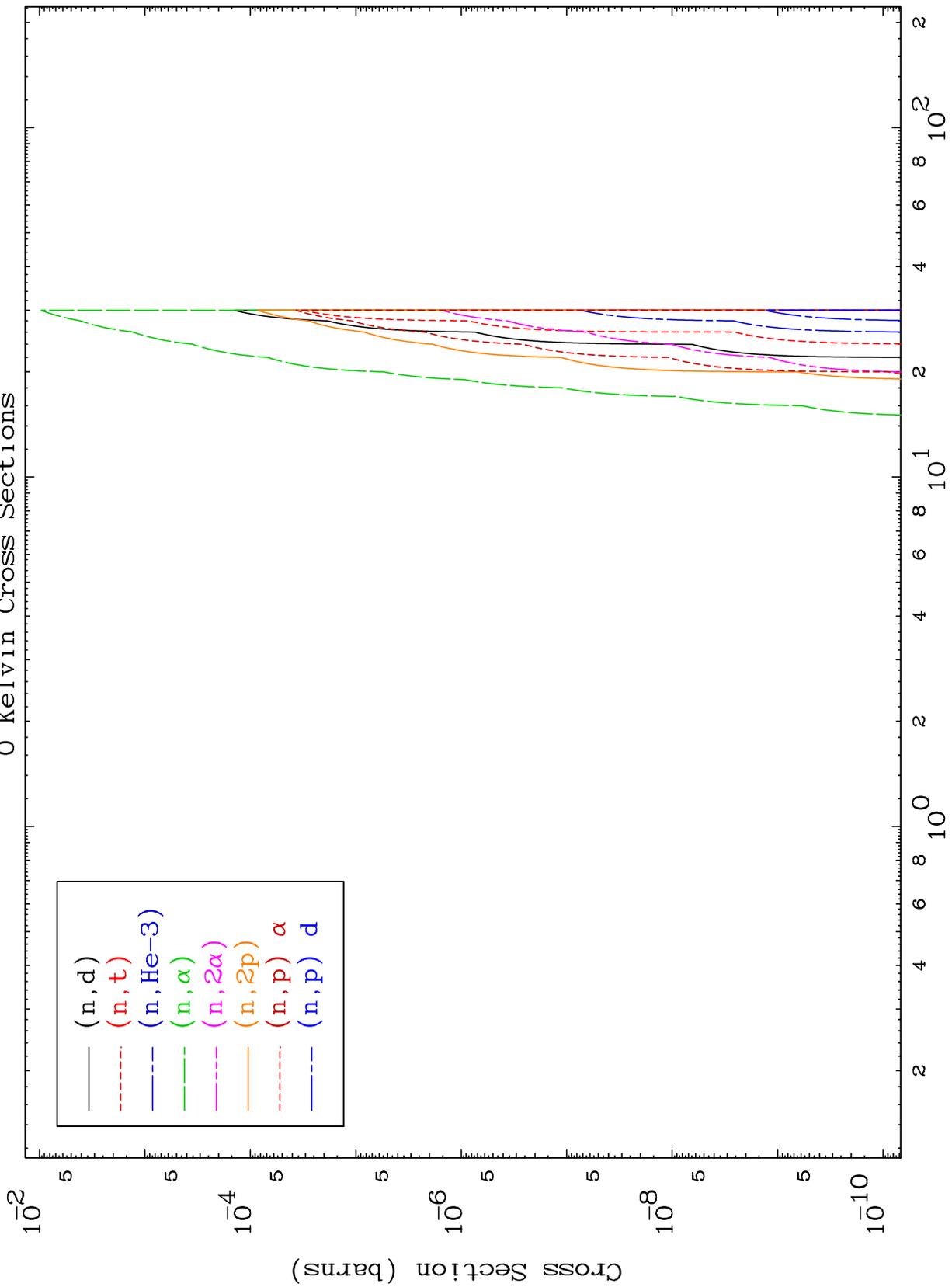
84-Po-199m



MAT 8405

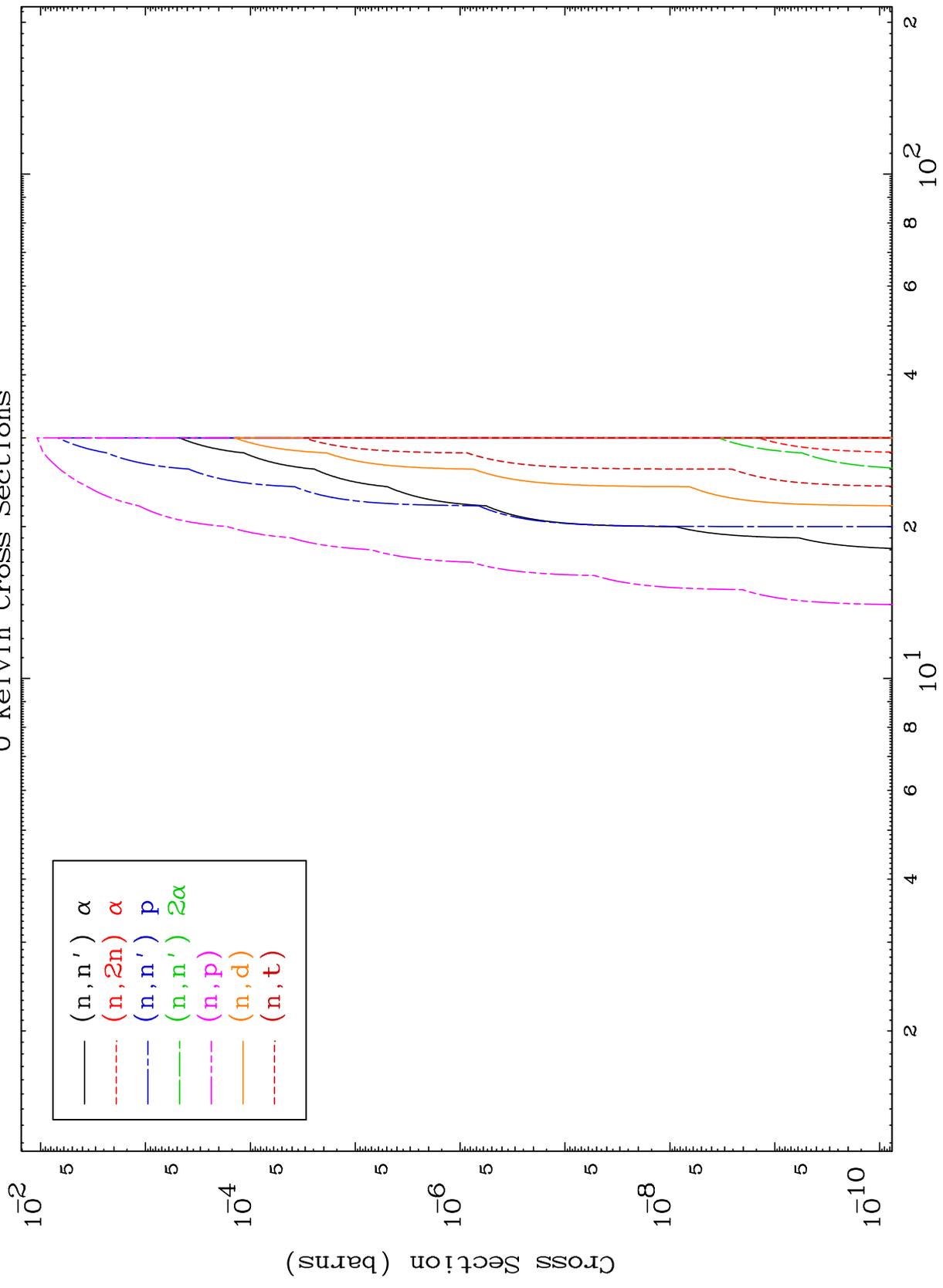
α Neutron Absorption
0 Kelvin Cross Sections

84-Po-199m



Incident Energy (MeV)

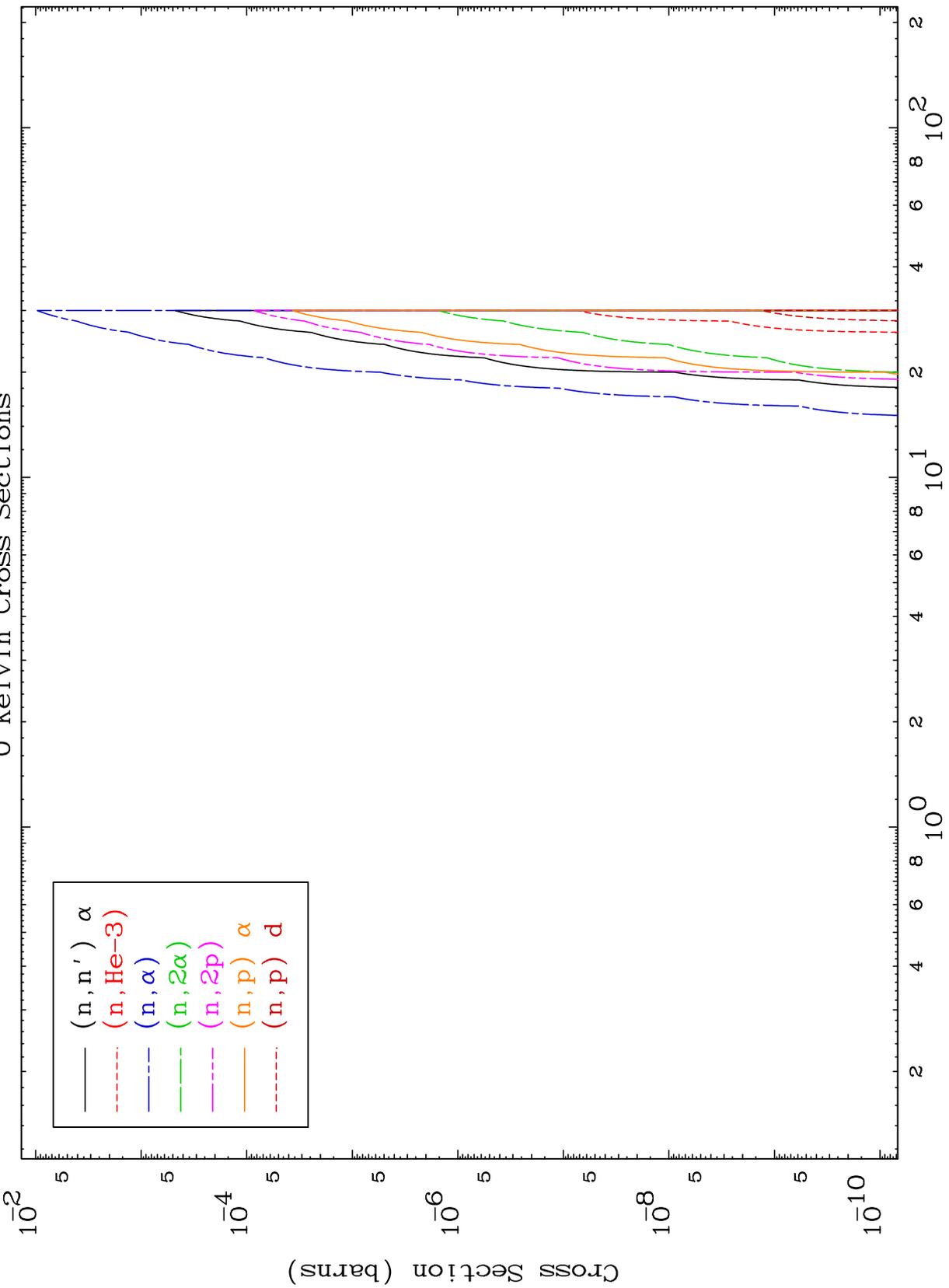
84-Po-199m



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α Charged Particle
0 Kelvin Cross Sections

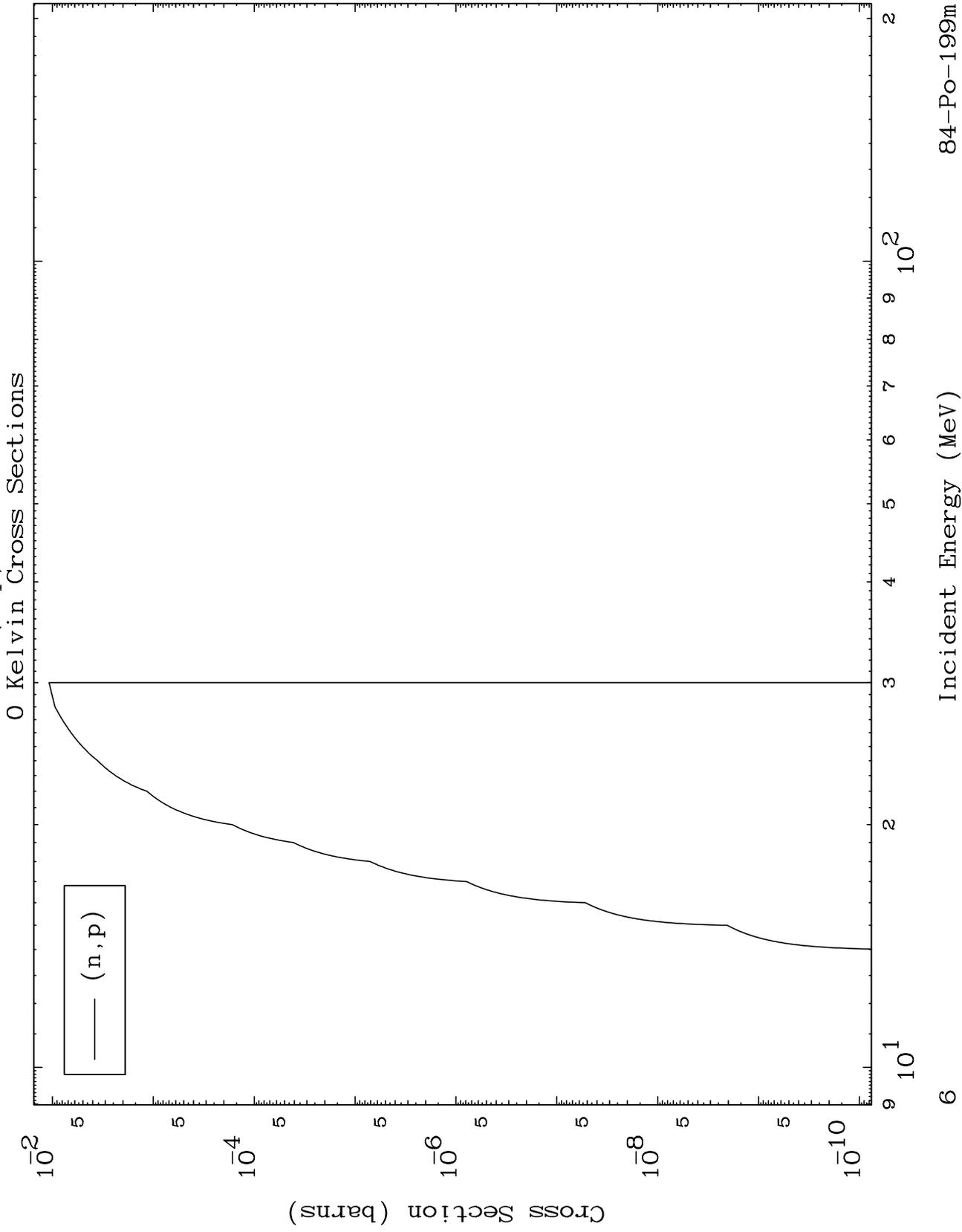
84-Po-199m



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(α, p) Levels

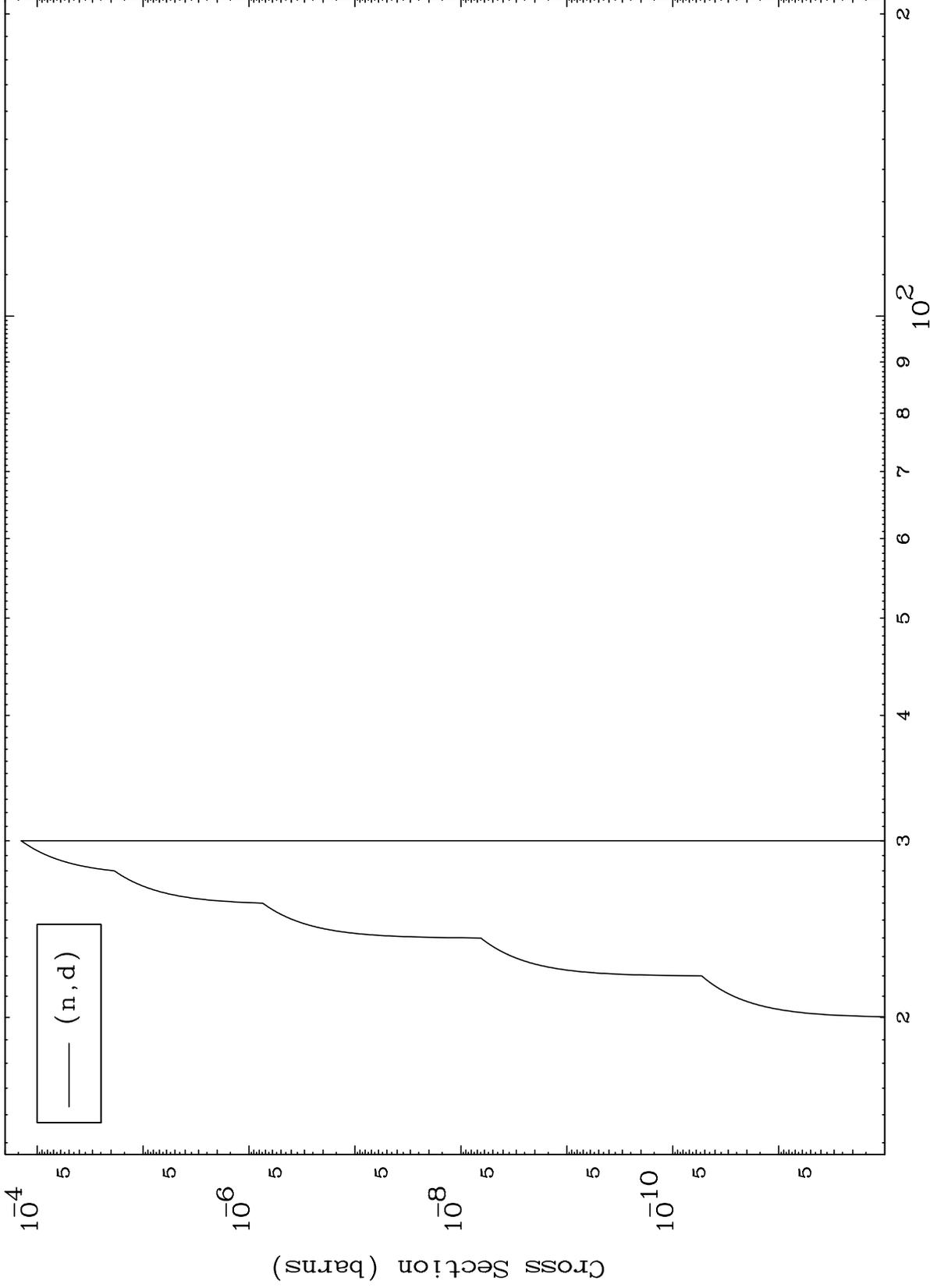
84-Po-199m



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(α, d) Levels
0 Kelvin Cross Sections

84-Po-199m



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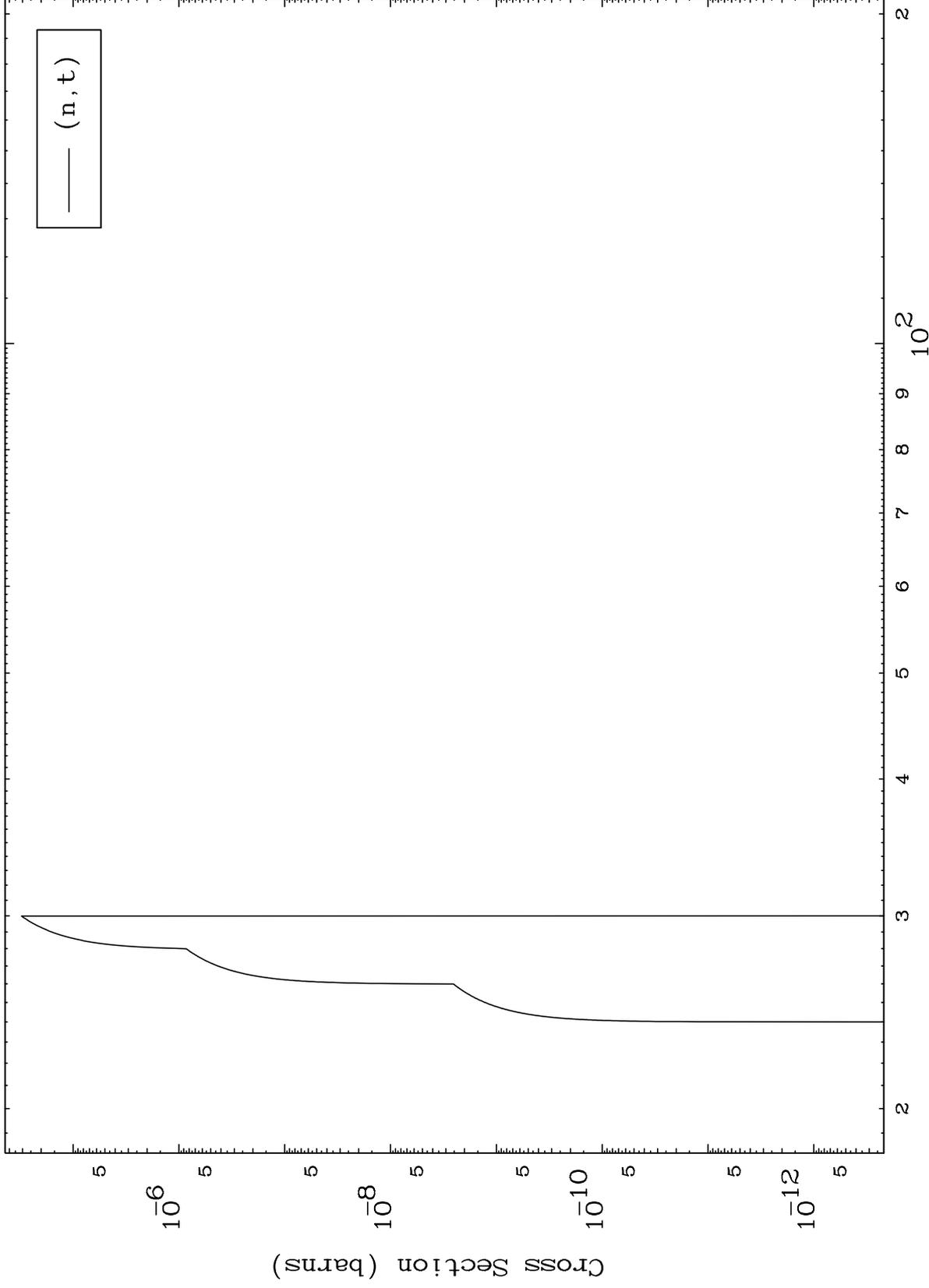
Incident Energy (MeV)

84-Po-199m

MAT 8405

(α, t) Levels
0 Kelvin Cross Sections

84-Po-199m

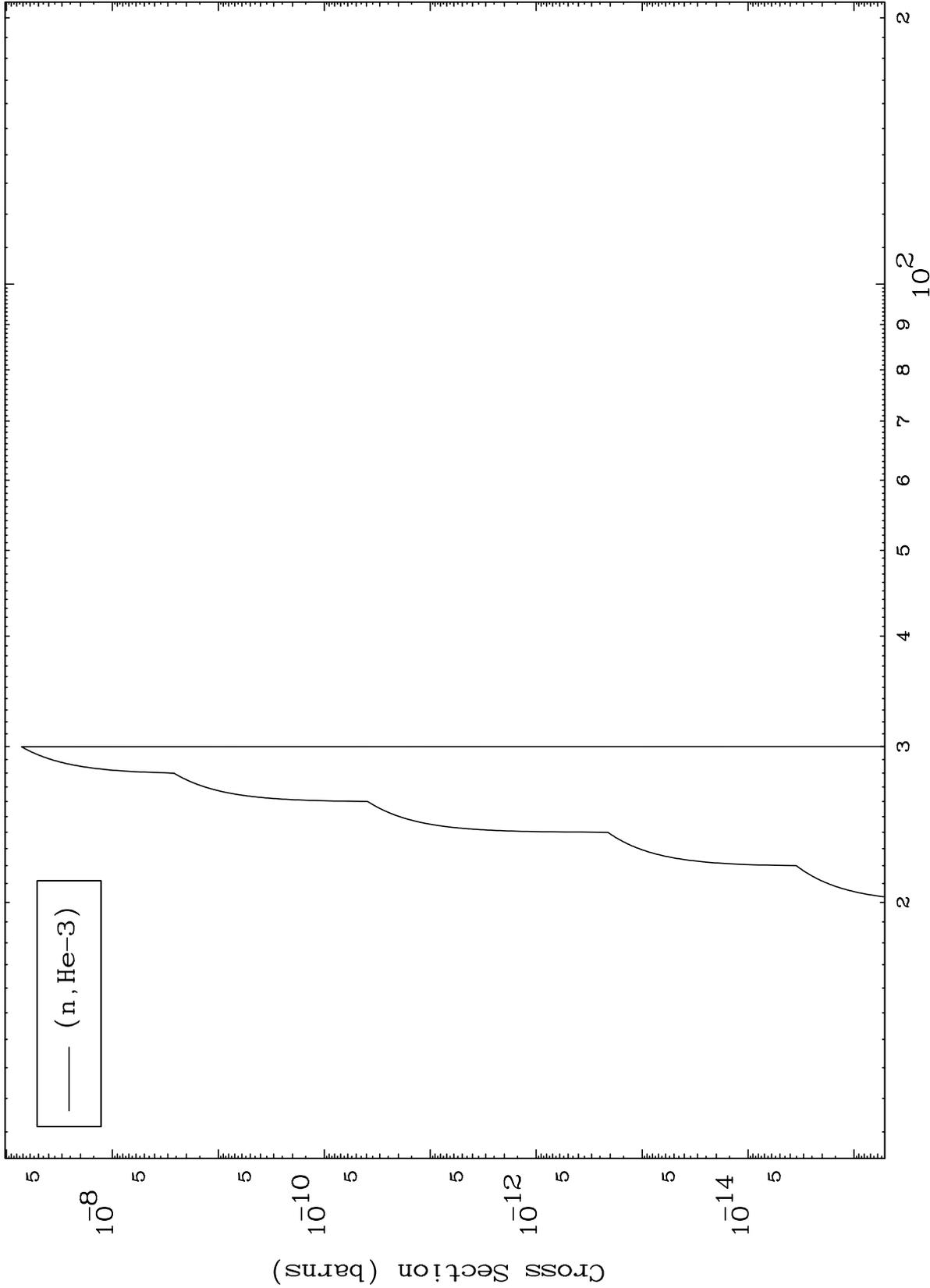


8

Incident Energy (MeV)

84-Po-199m

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

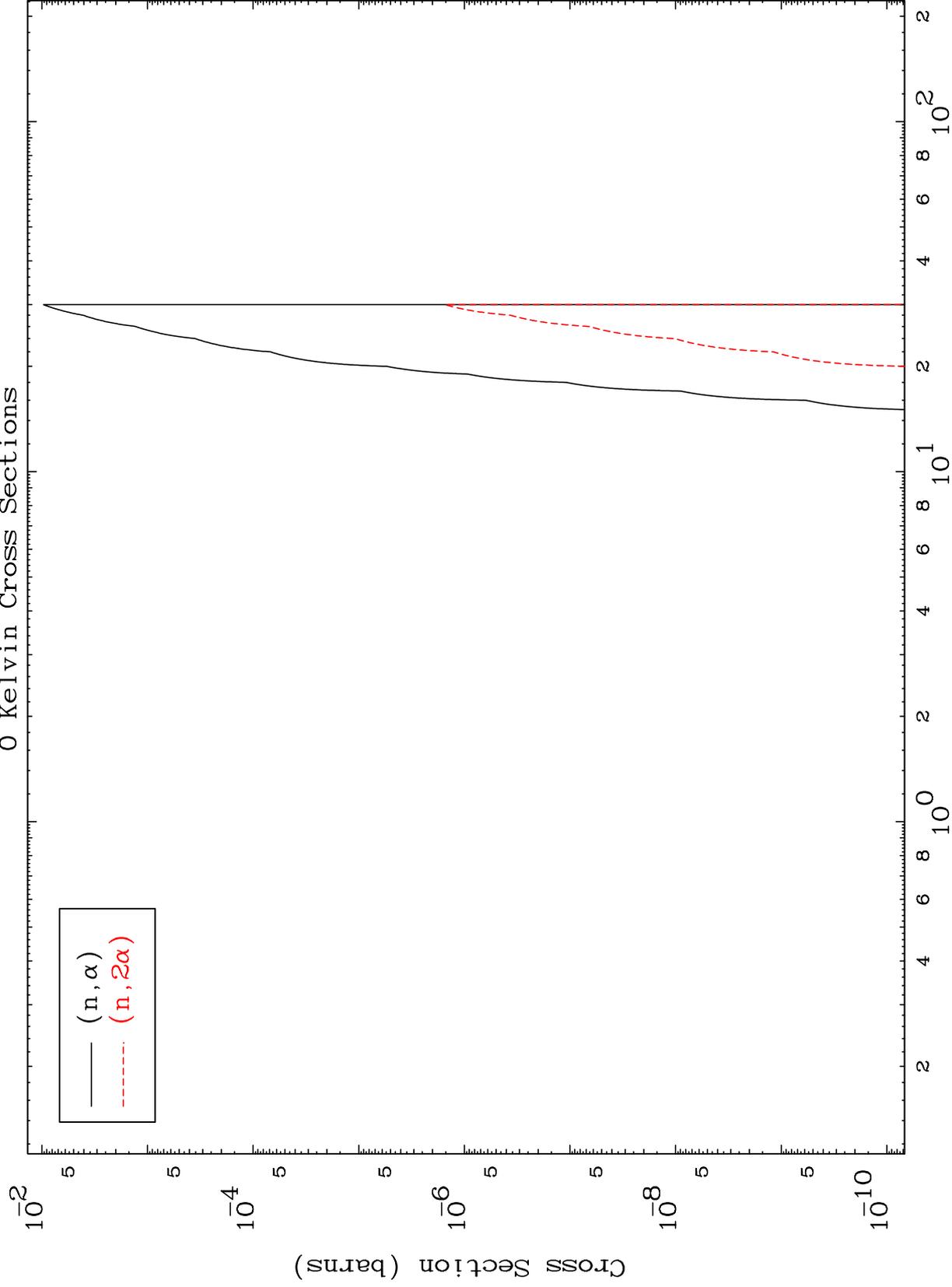


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(α, α) Levels

84-Po-199m

0 Kelvin Cross Sections



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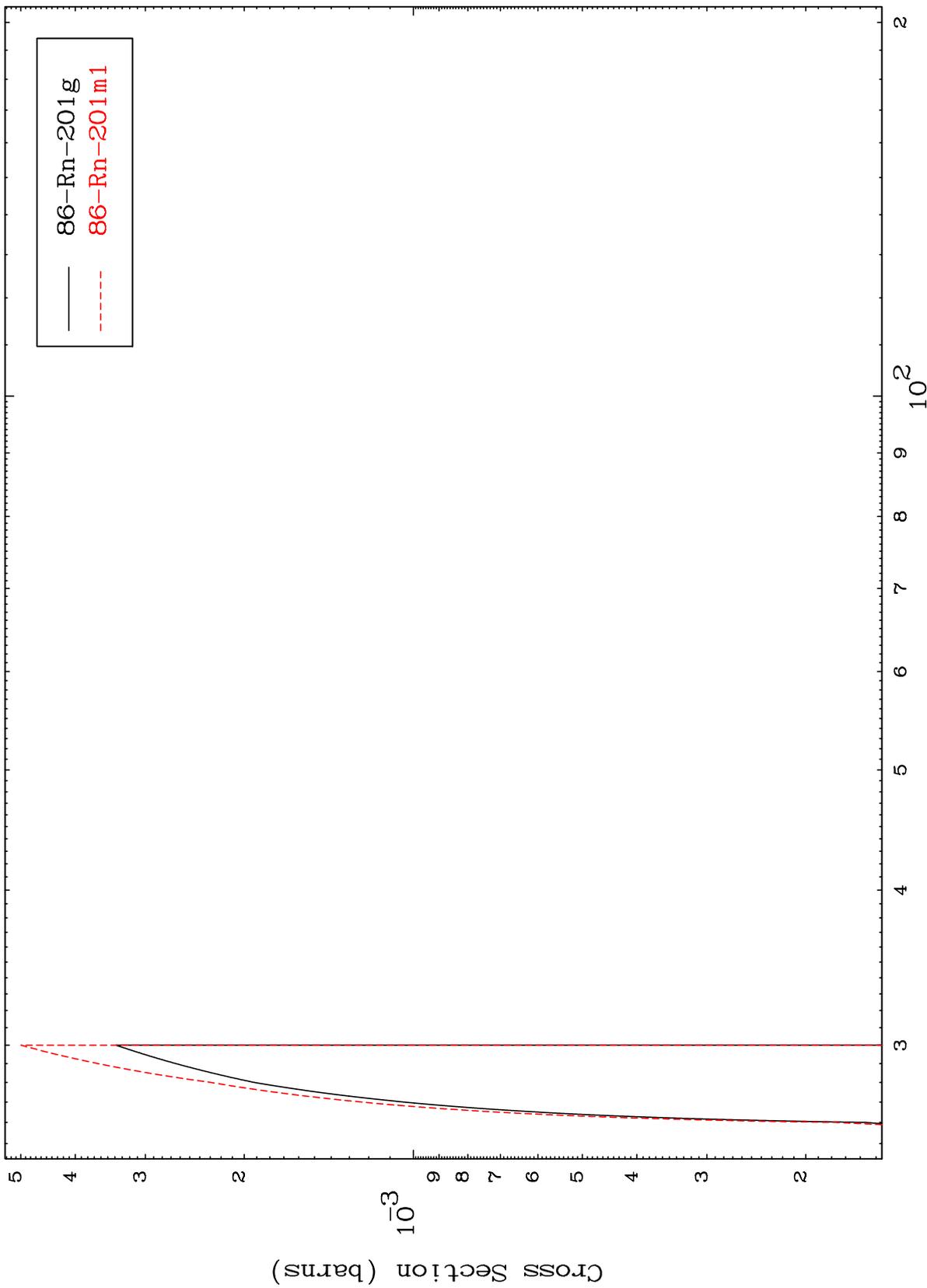
Incident Energy (MeV)

84-Po-199m

MAT 8405

84-Po-199m

(n,2n)
Radionuclide Production Cross Section



84-Po-199m

Incident Energy (MeV)

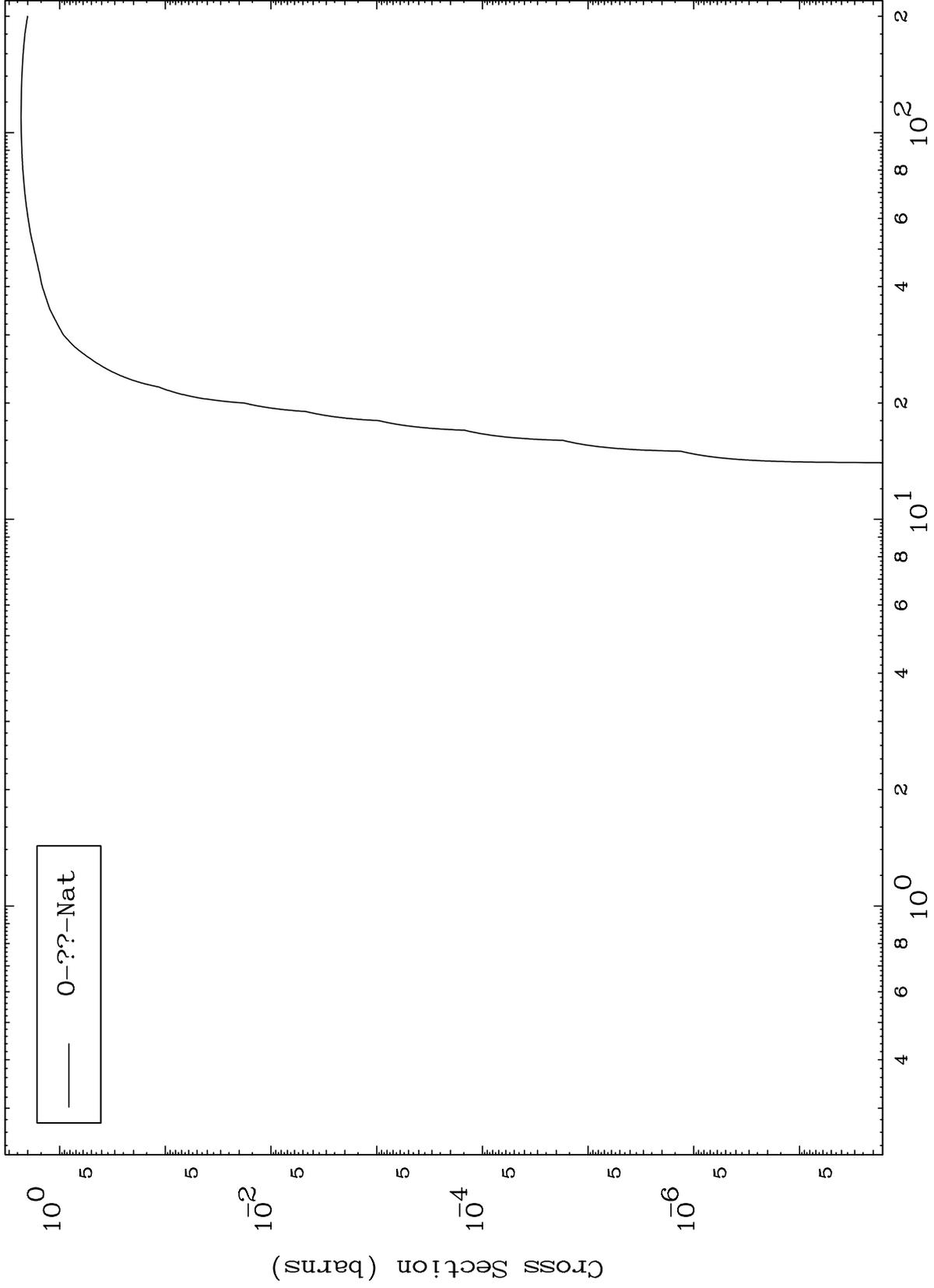
11

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Fission

84-Po-199m

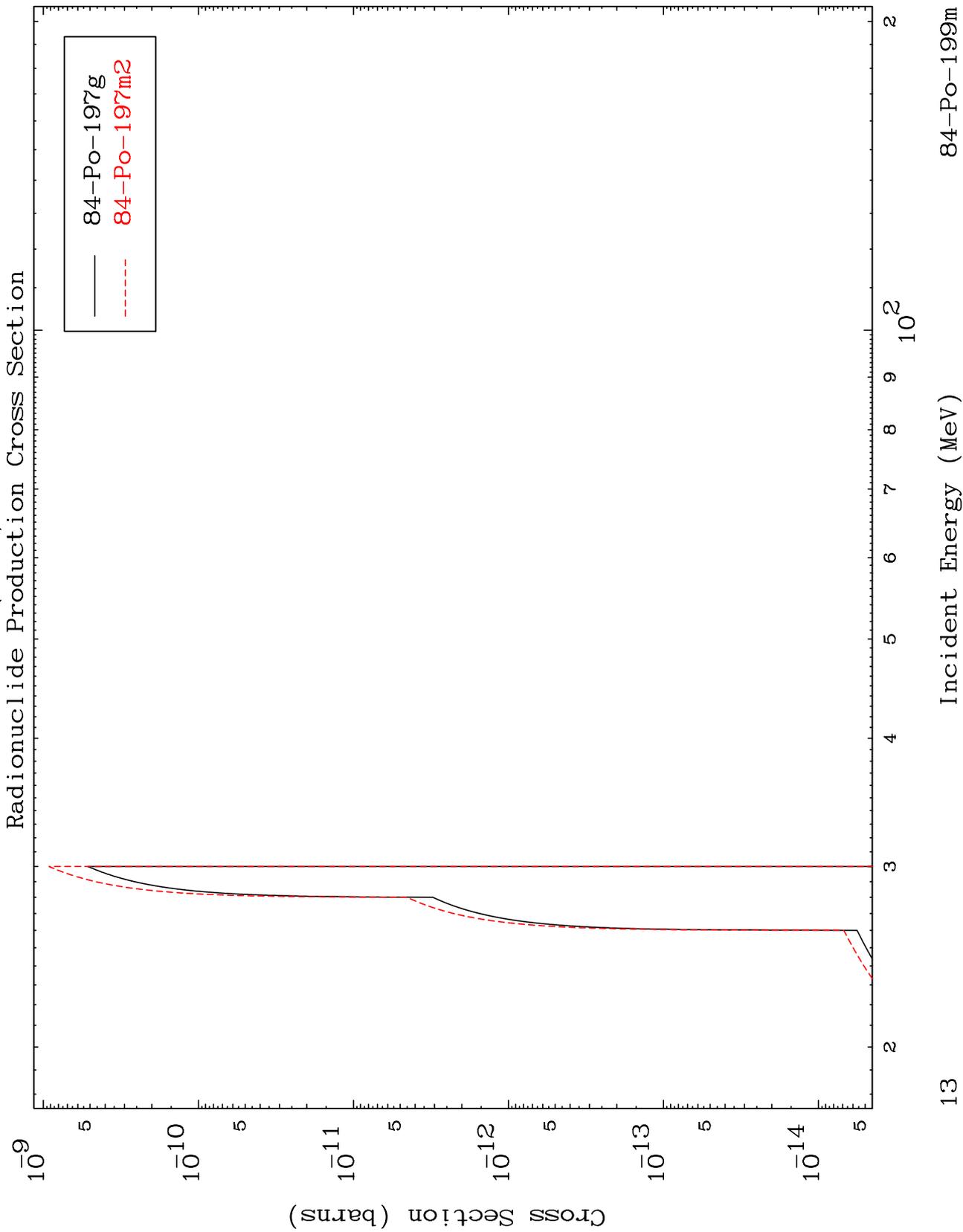
Radionuclide Production Cross Section



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(n,2n) α

84-Po-199m



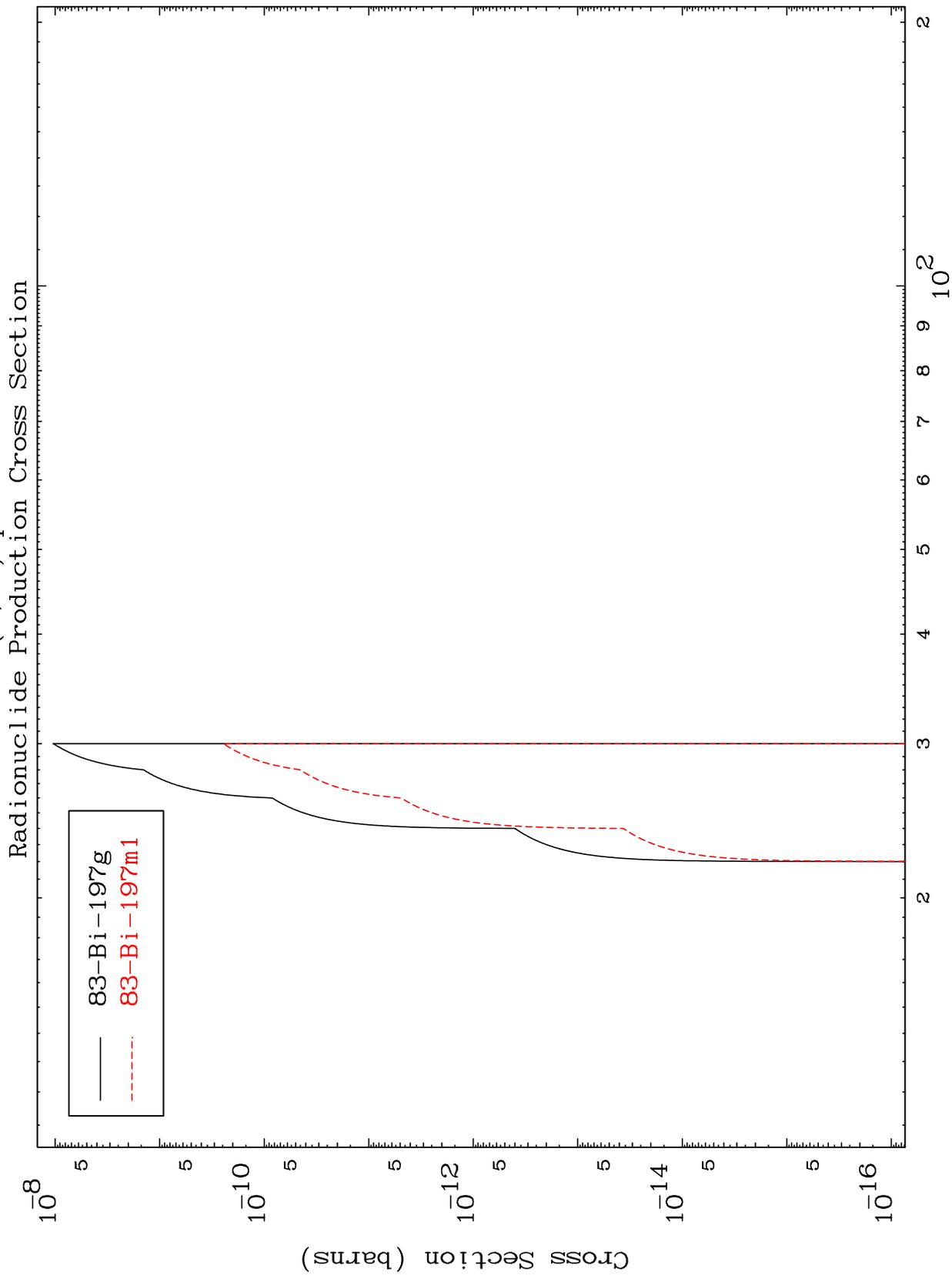
13

84-Po-199m

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(n,n') p α

84-Po-199m



14

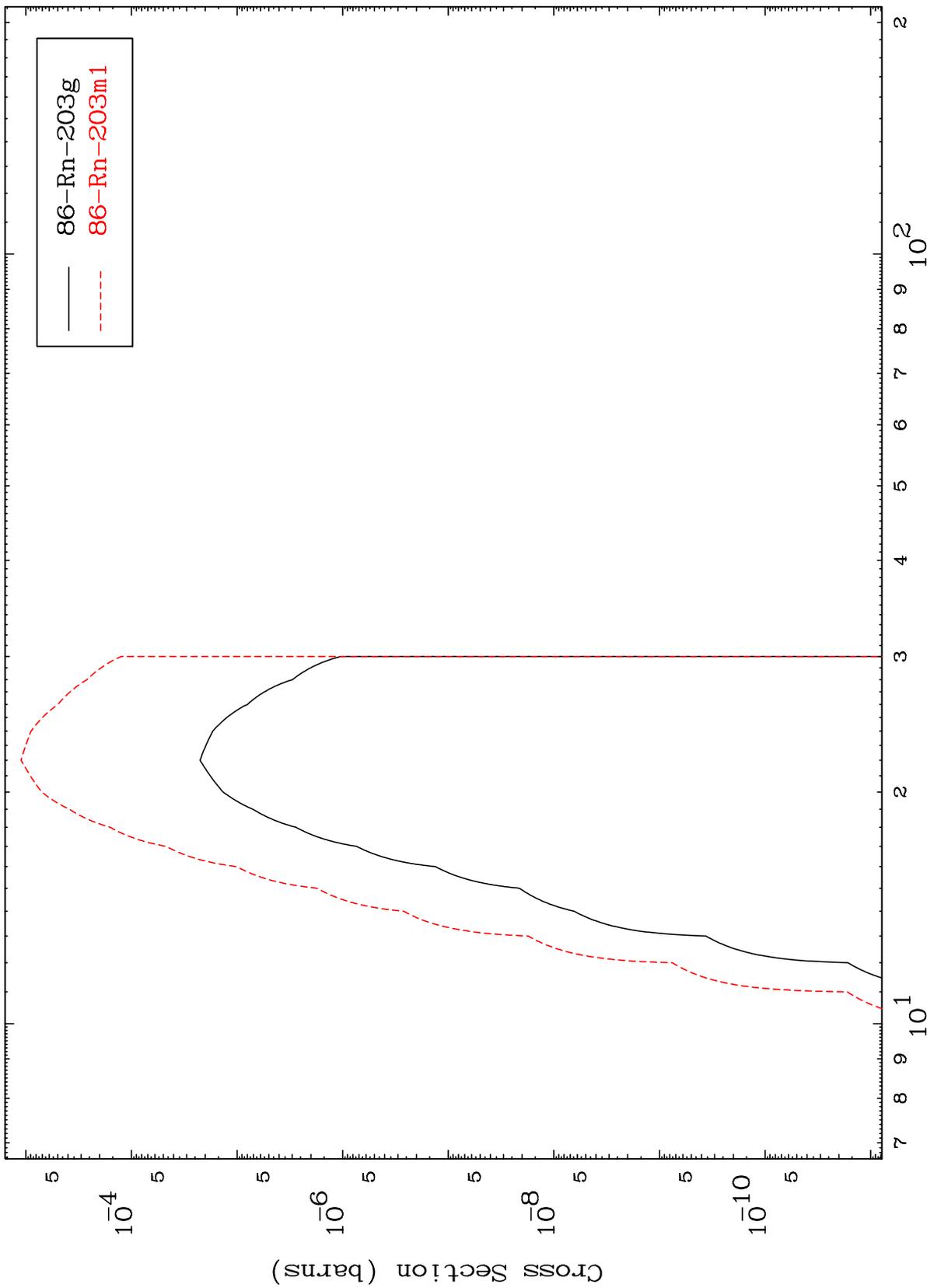
Incident Energy (MeV)

84-Po-199m

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84-Po-199m

(n, γ)
Radionuclide Production Cross Section



15

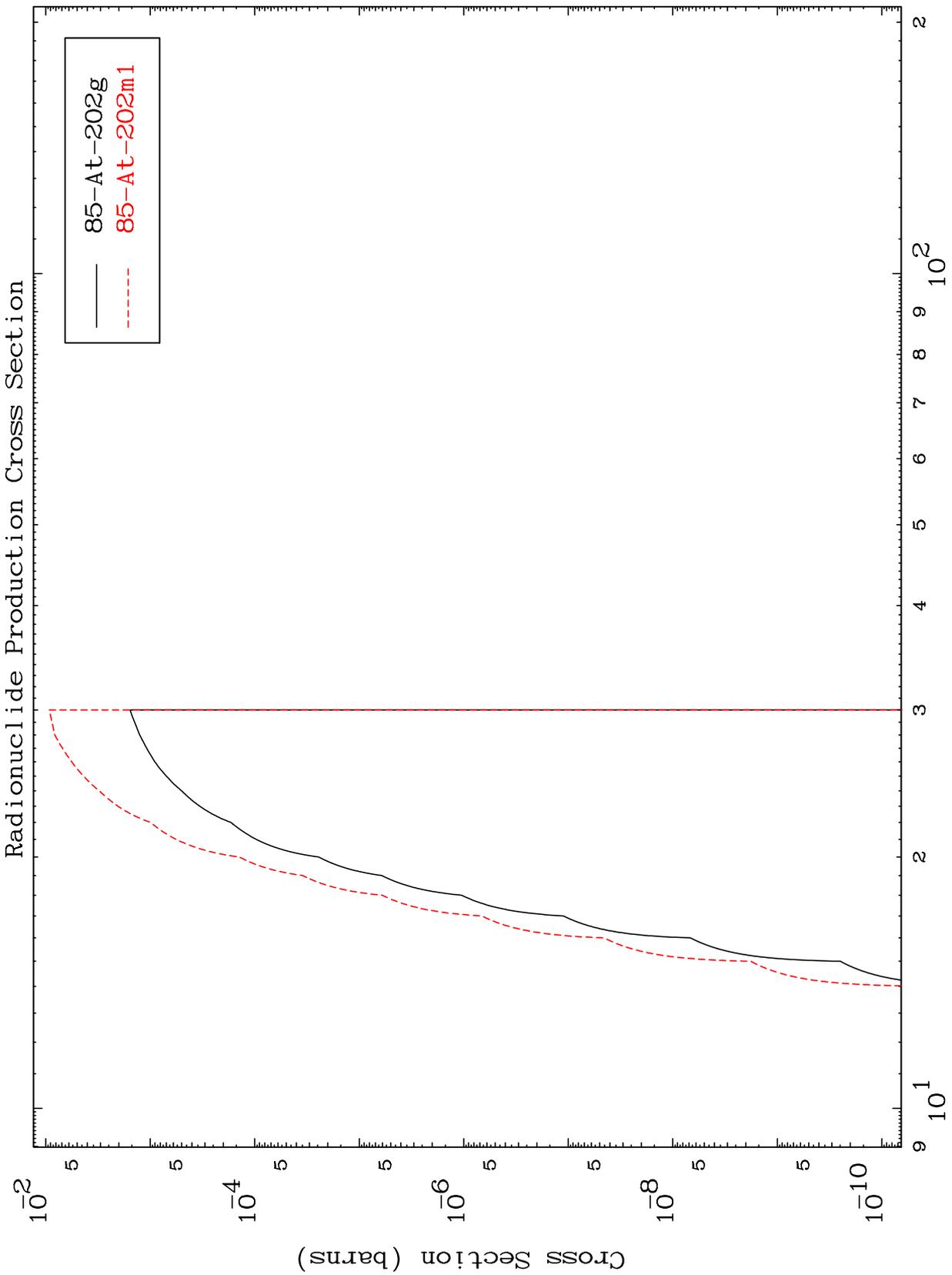
Incident Energy (MeV)

84-Po-199m

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84-Po-199m

(n,p)
Radionuclide Production Cross Section



84-Po-199m

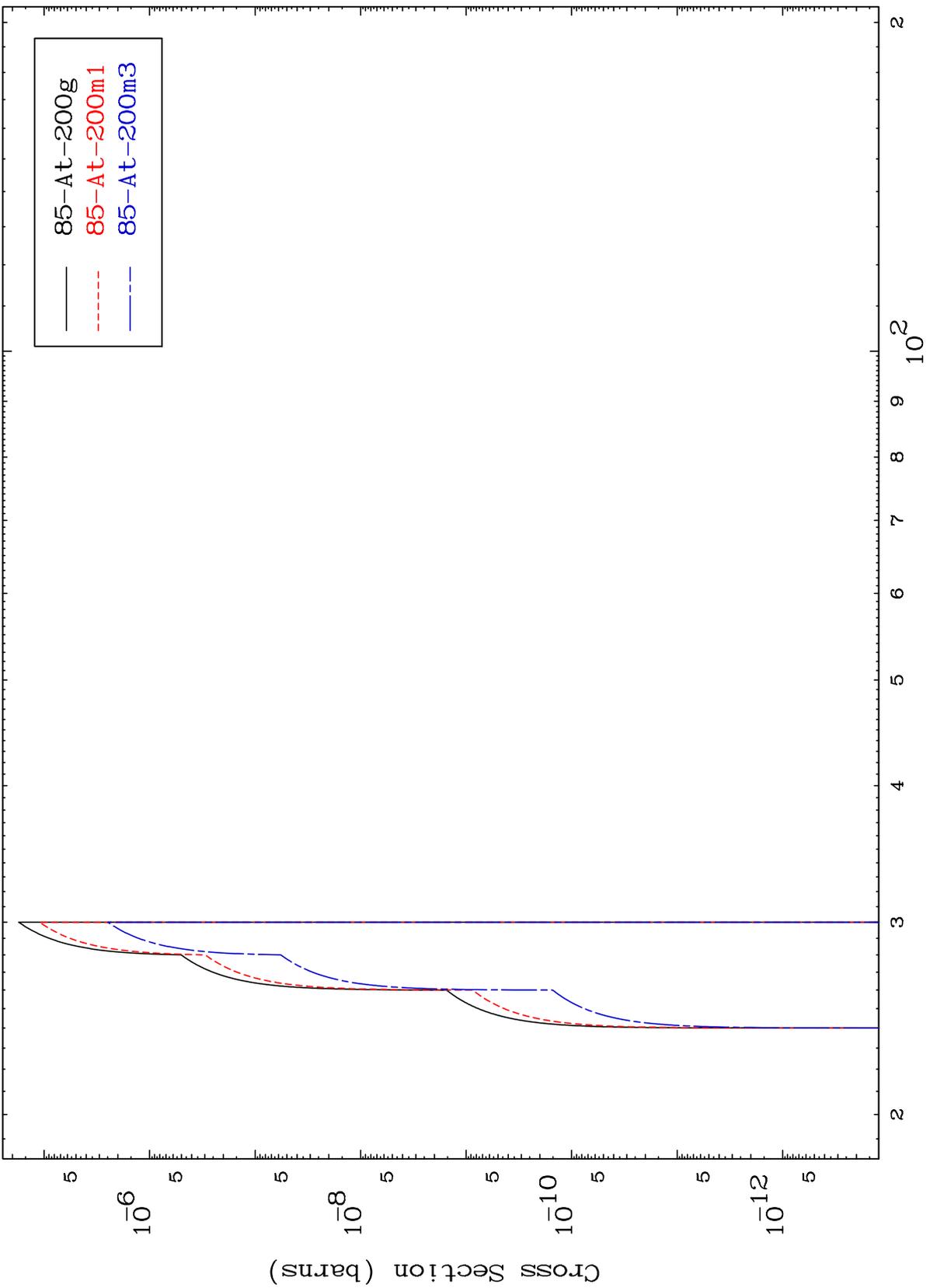
Incident Energy (MeV)

16

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84-Po-199m

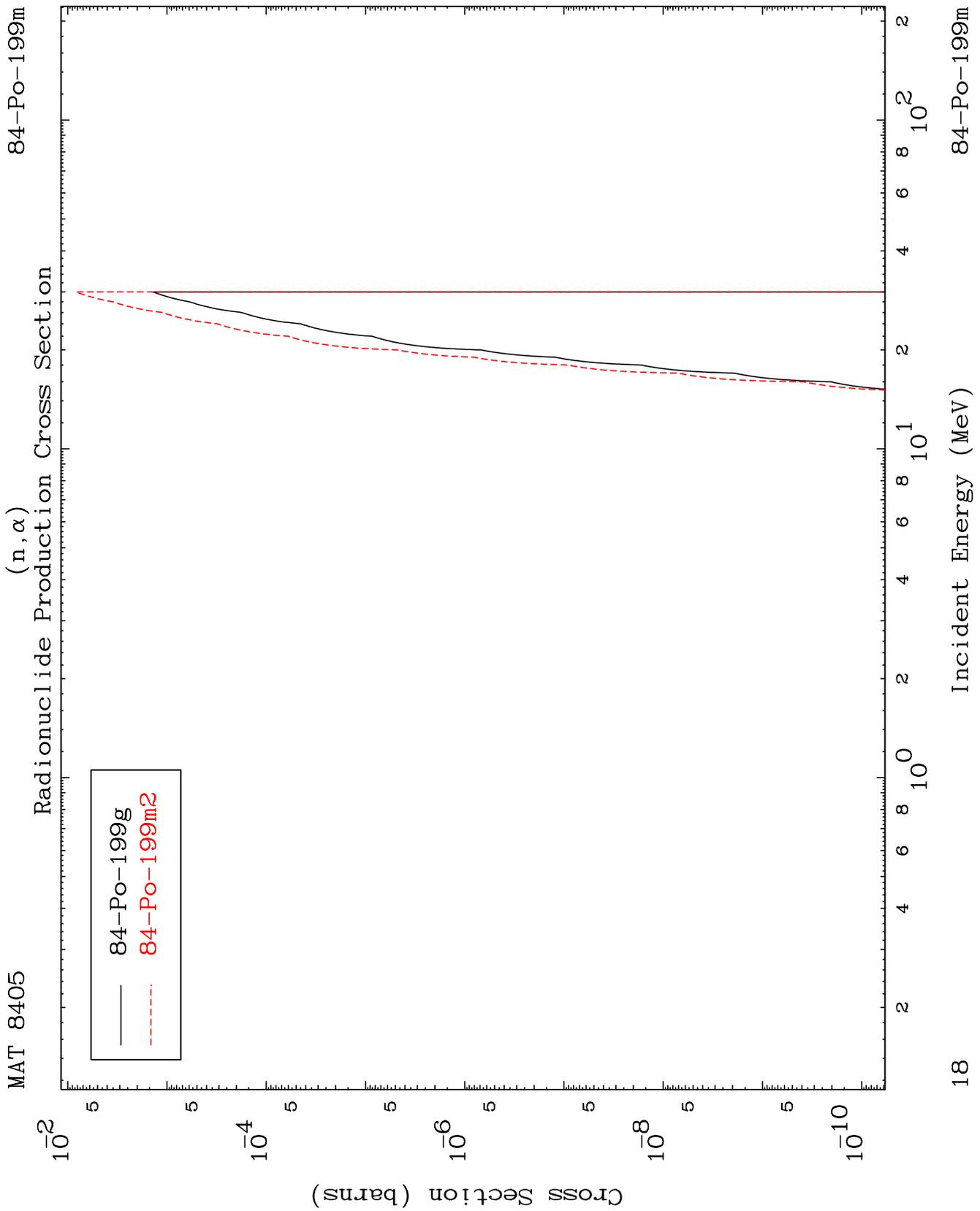
(n,t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

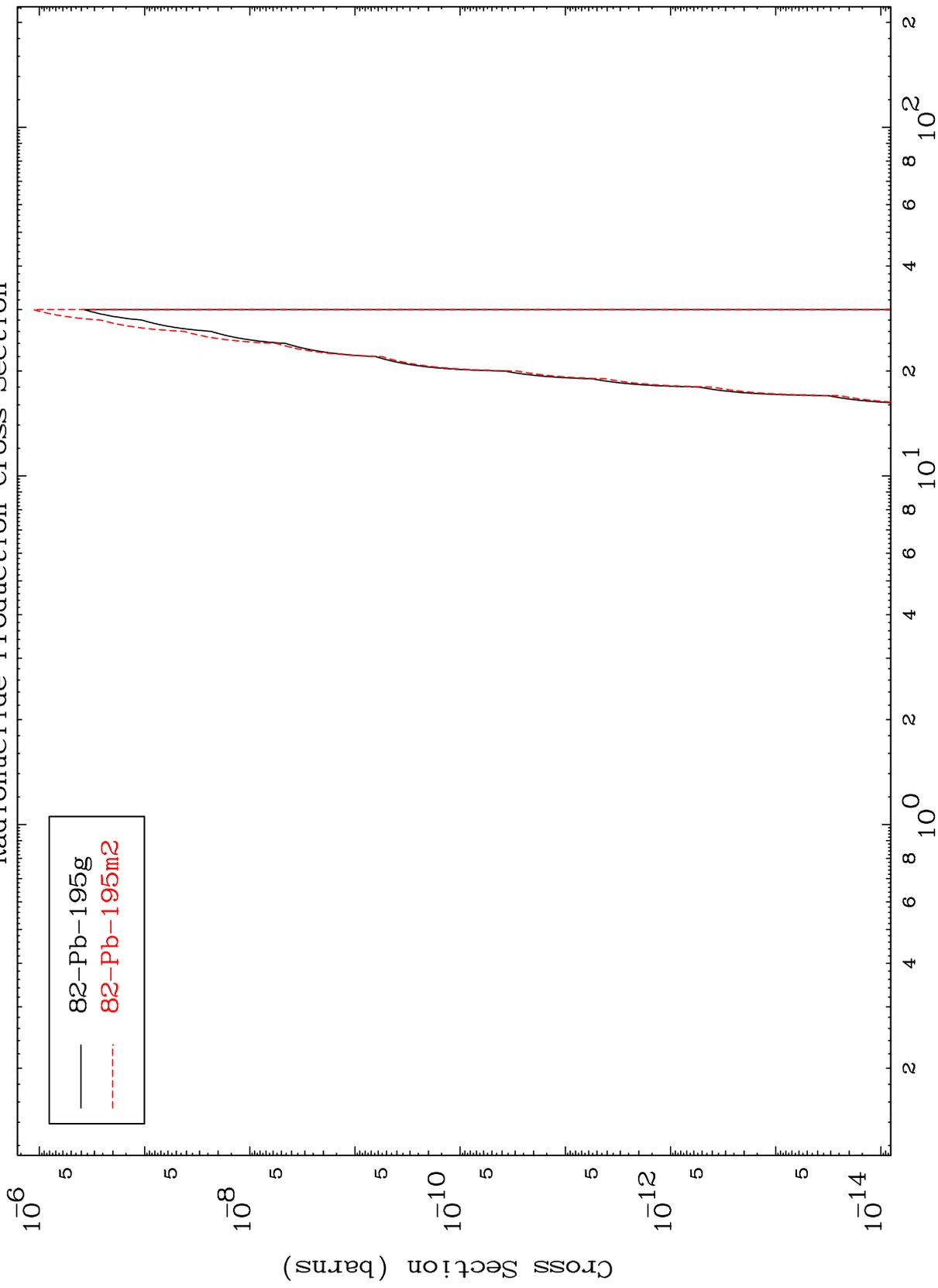
84-Po-199m



MAT 8405

84-Po-199m

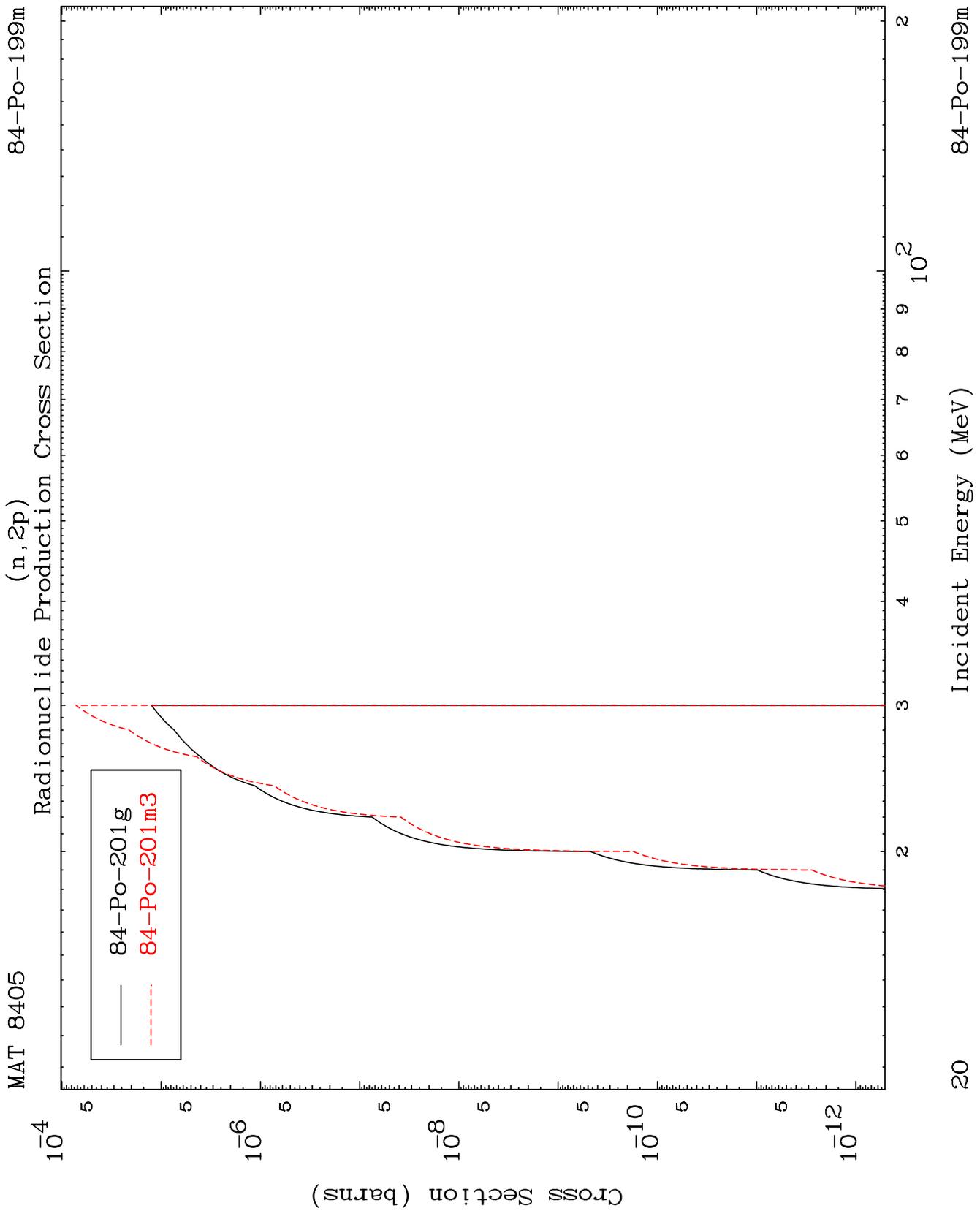
Radionuclide Production Cross Section
(n,2 α)



19

Incident Energy (MeV)

84-Po-199m

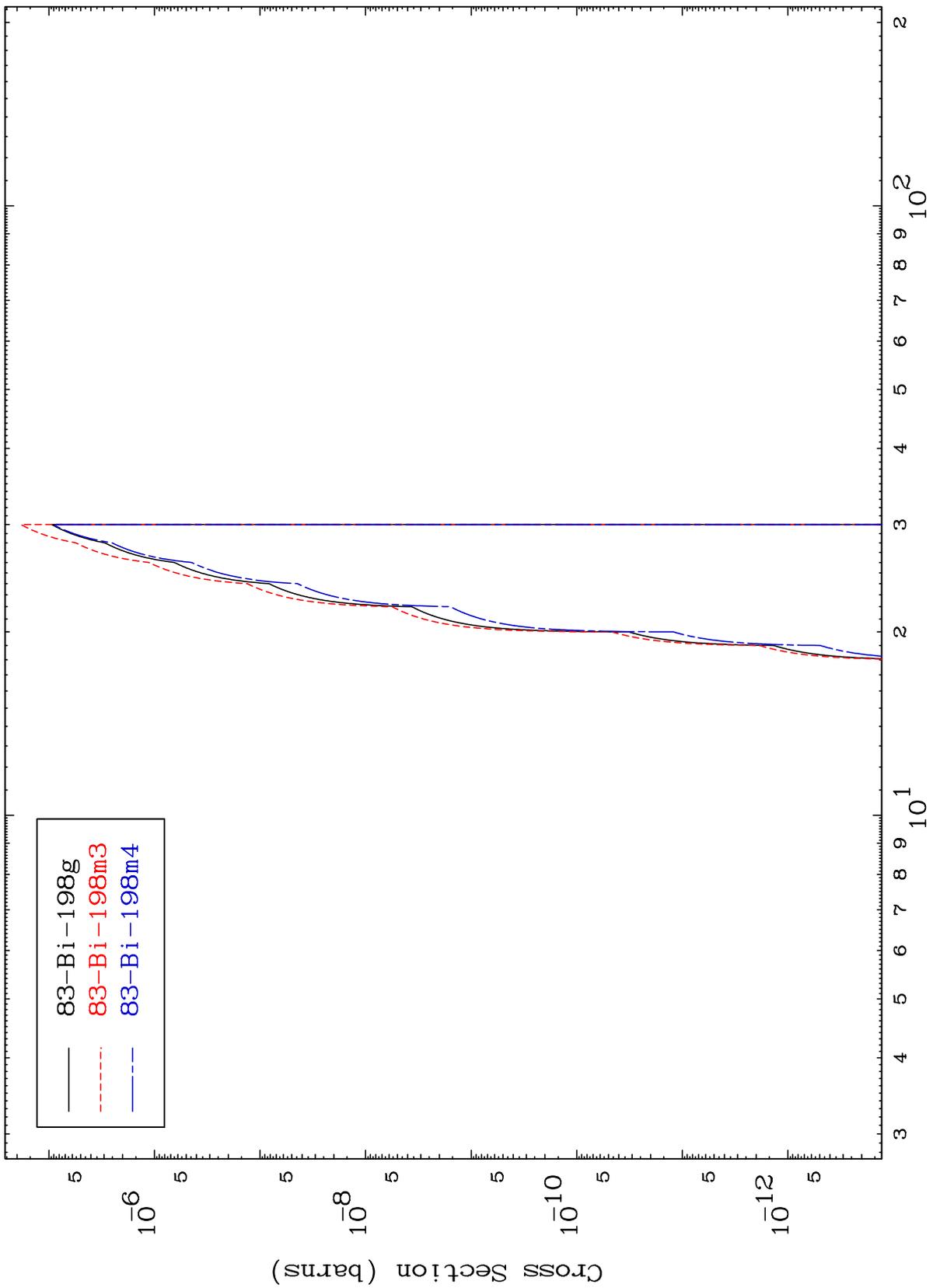


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84-Po-199m

(n,p) α

Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-199m