

Program EVALPLOT
(Version 2021-1)

by

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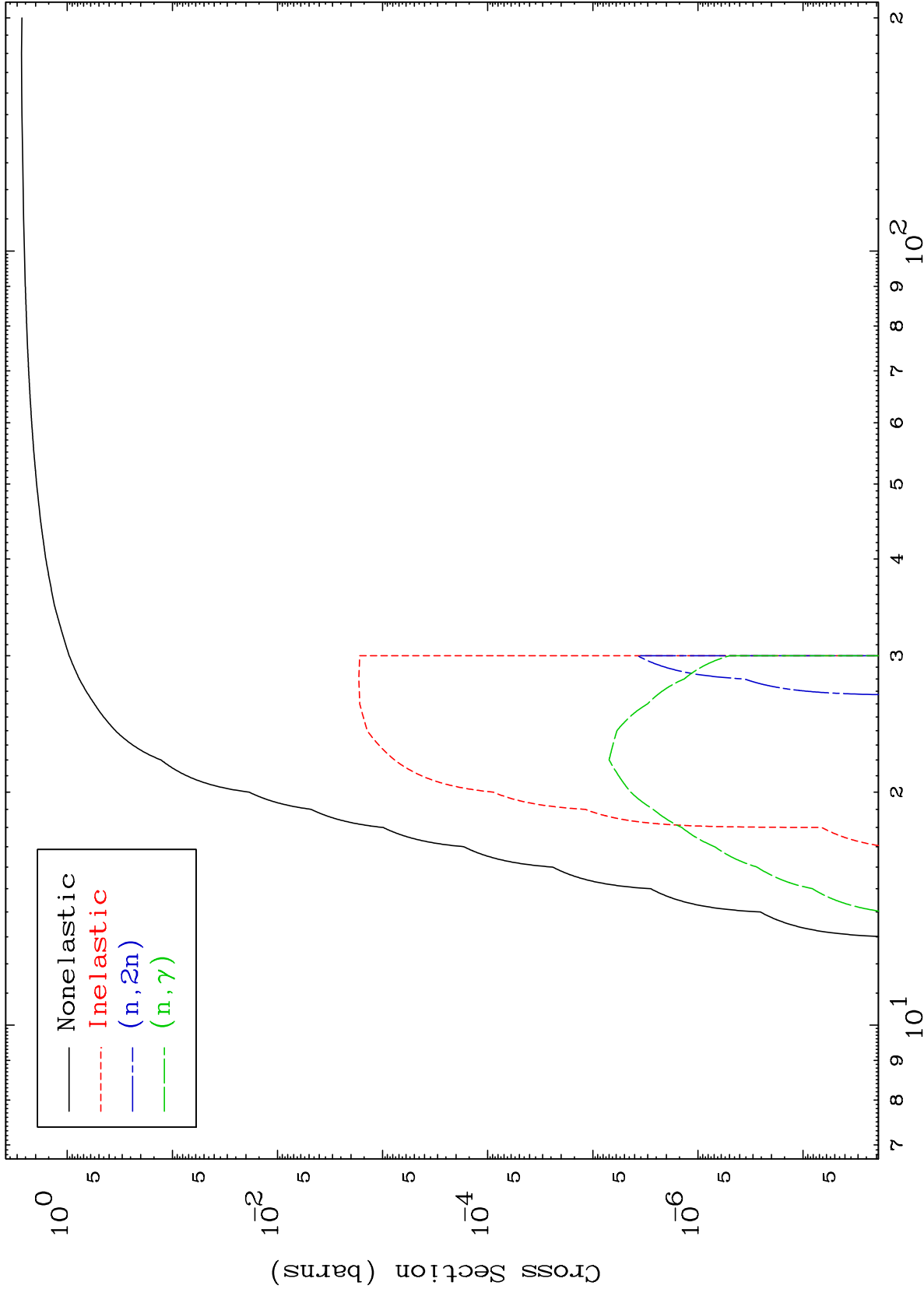
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8393

0 Kelvin Cross Sections

84-Po-195m



Incident Energy (MeV)

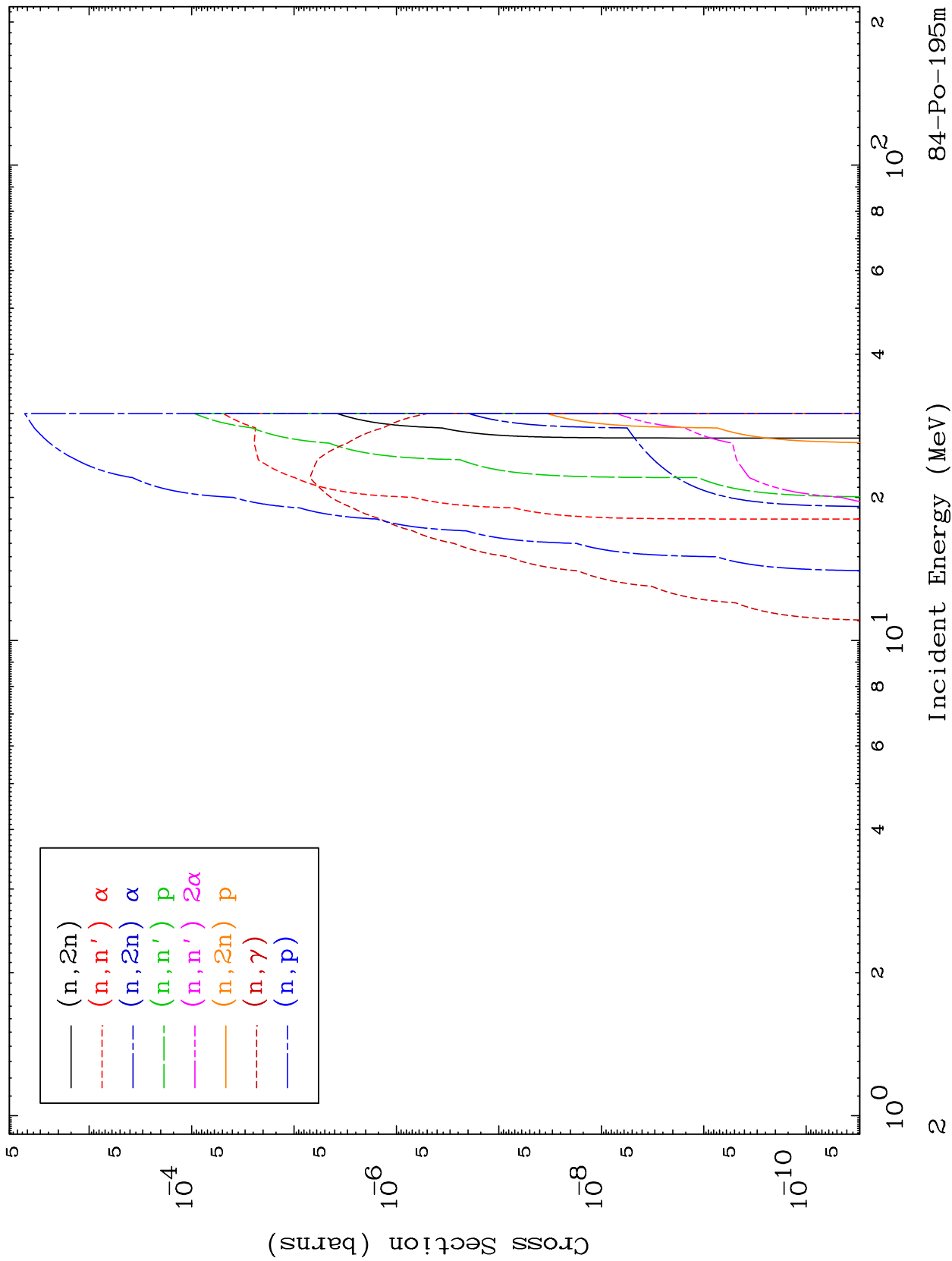
84-Po-195m

1

MAT 8393

α Neutron Absorption
0 Kelvin Cross Sections

84-Po-195m



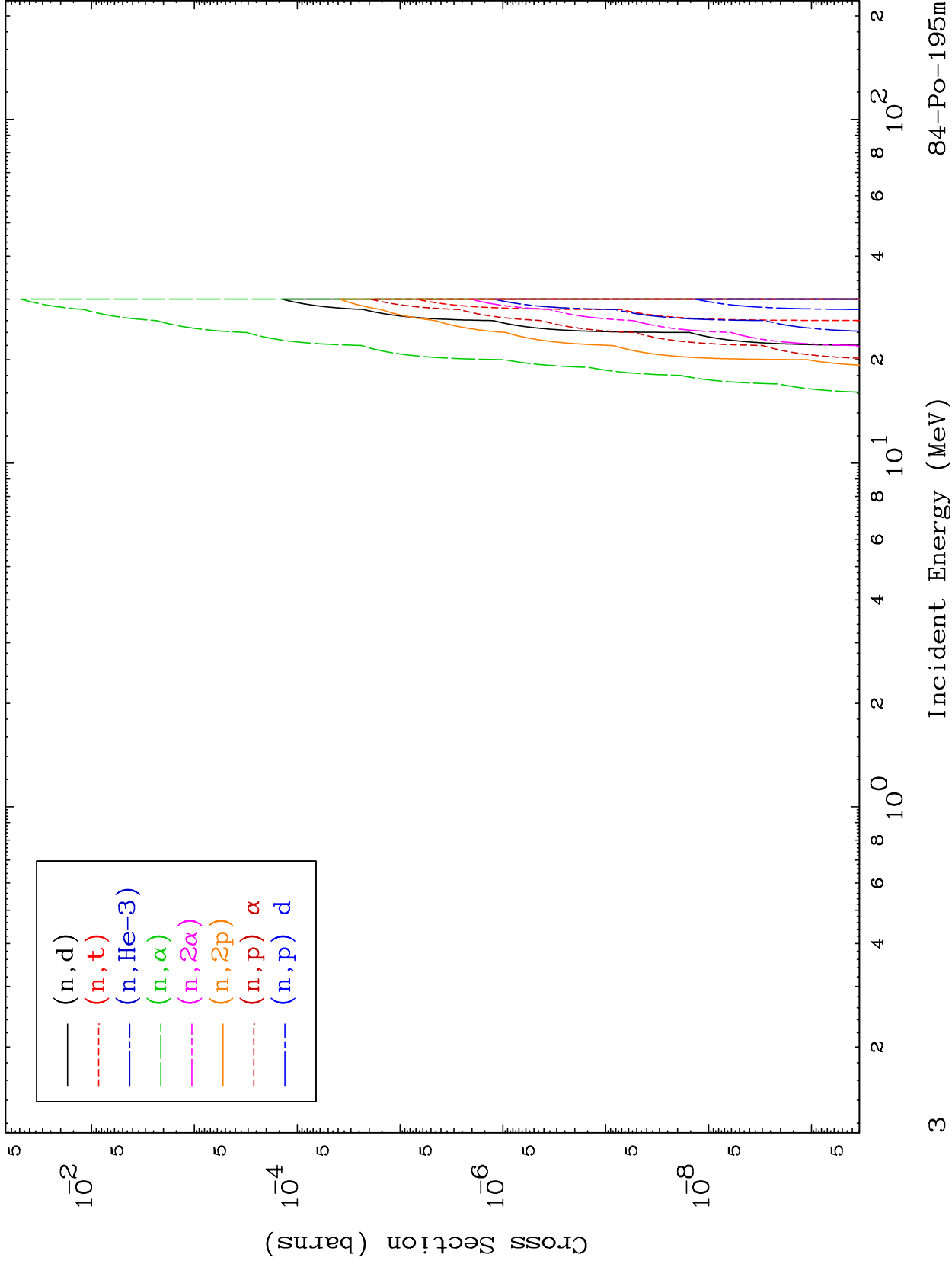
Incident Energy (MeV)

84-Po-195m

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α Neutron Absorption
0 Kelvin Cross Sections

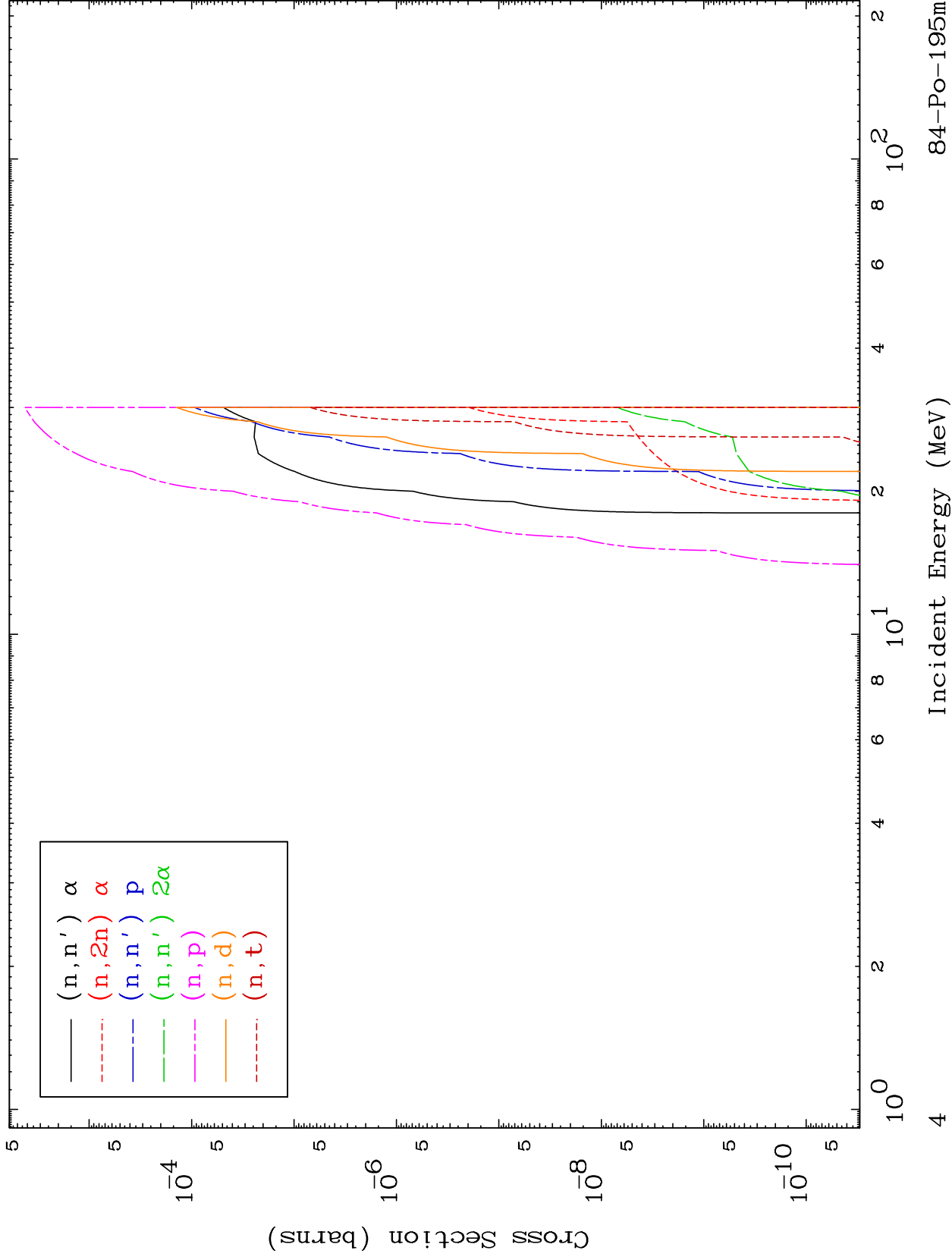
84-Po-195m



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α Charged Particle
0 Kelvin Cross Sections

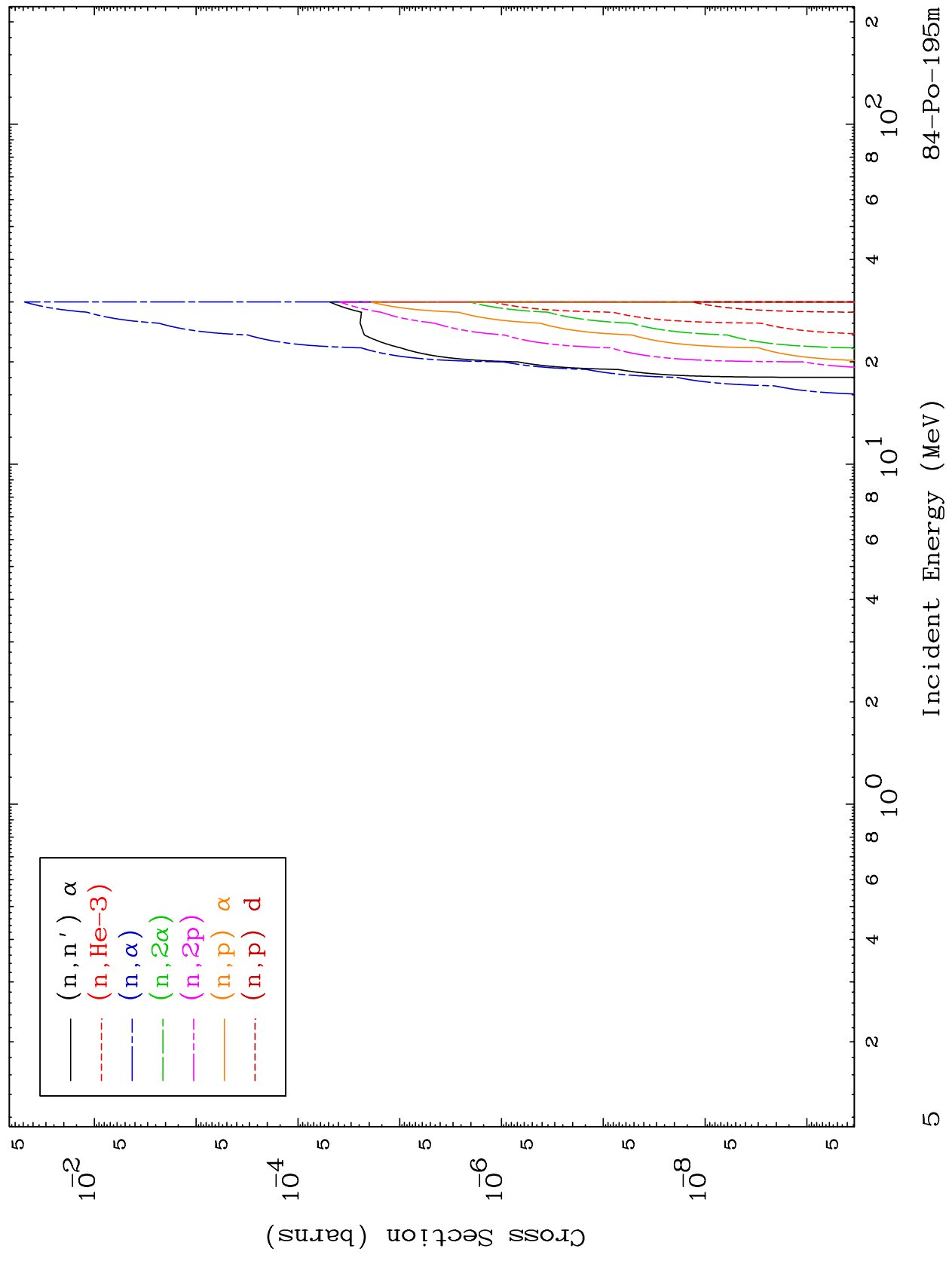
84-Po-195m



84-Po-195m

Incident Energy (MeV)

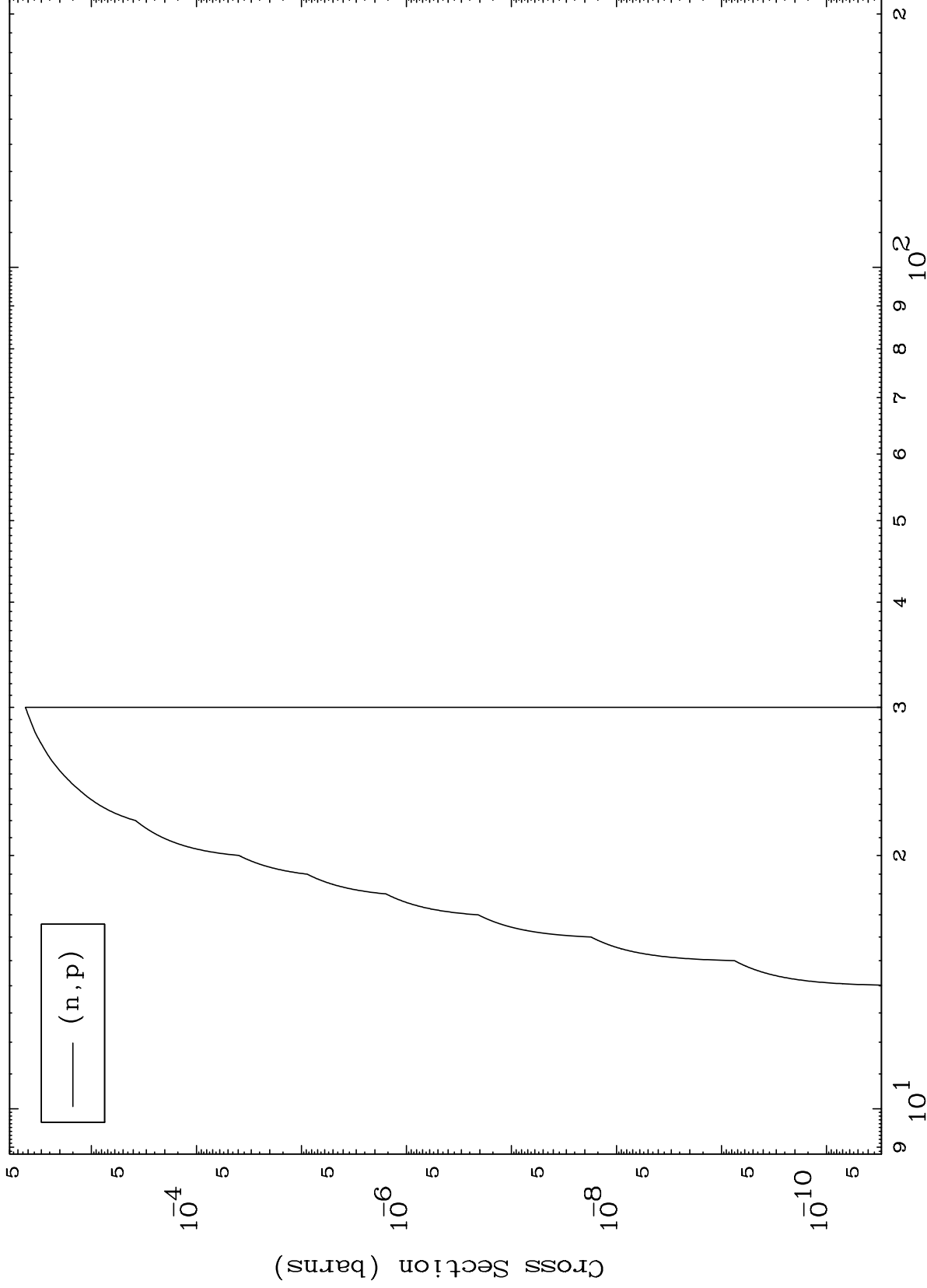
4



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(α, p) Levels
0 Kelvin Cross Sections

84-Po-195m



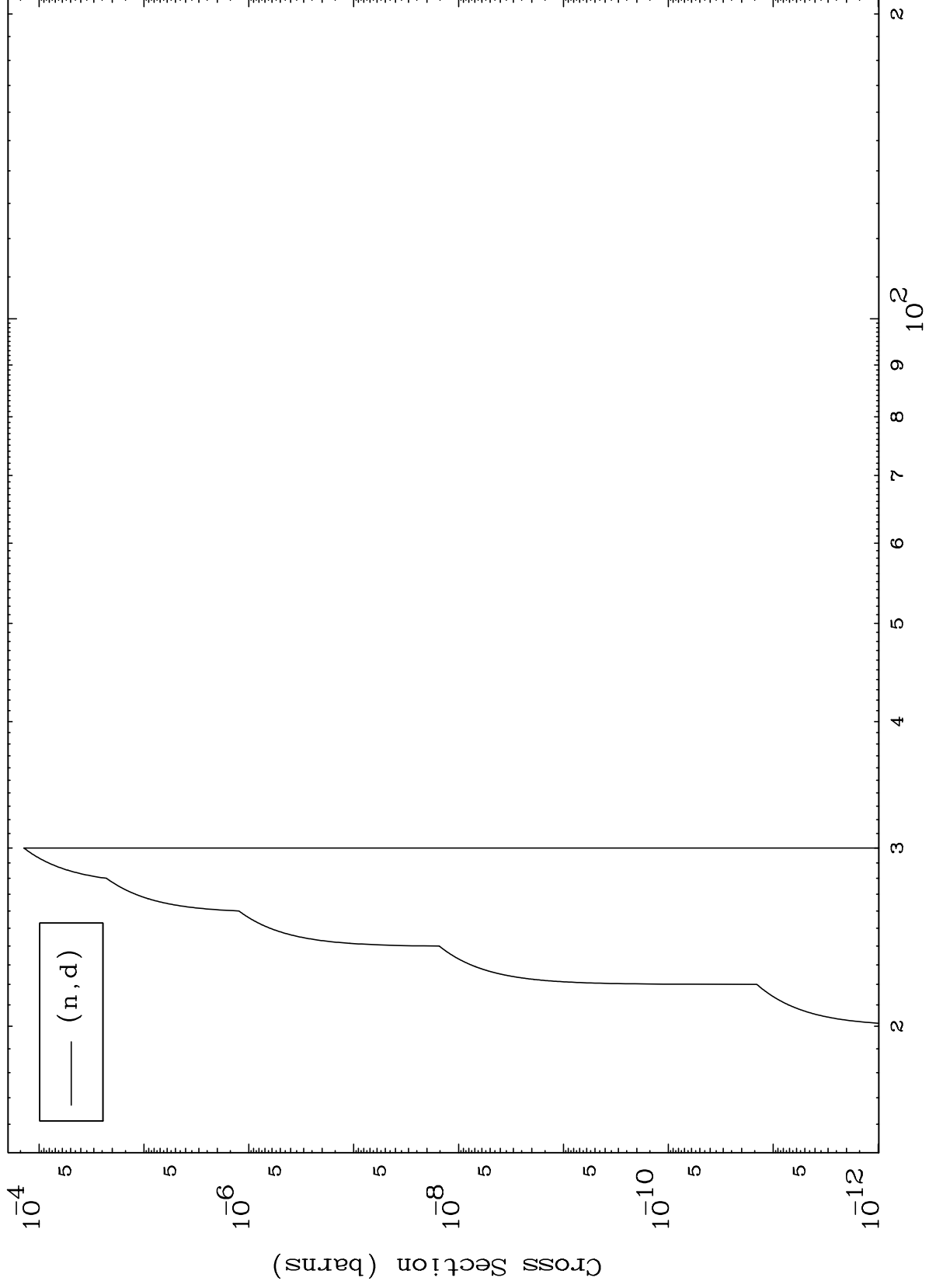
Incident Energy (MeV)

84-Po-195m

MAT 8393

(α, d) Levels
0 Kelvin Cross Sections

84-Po-195m

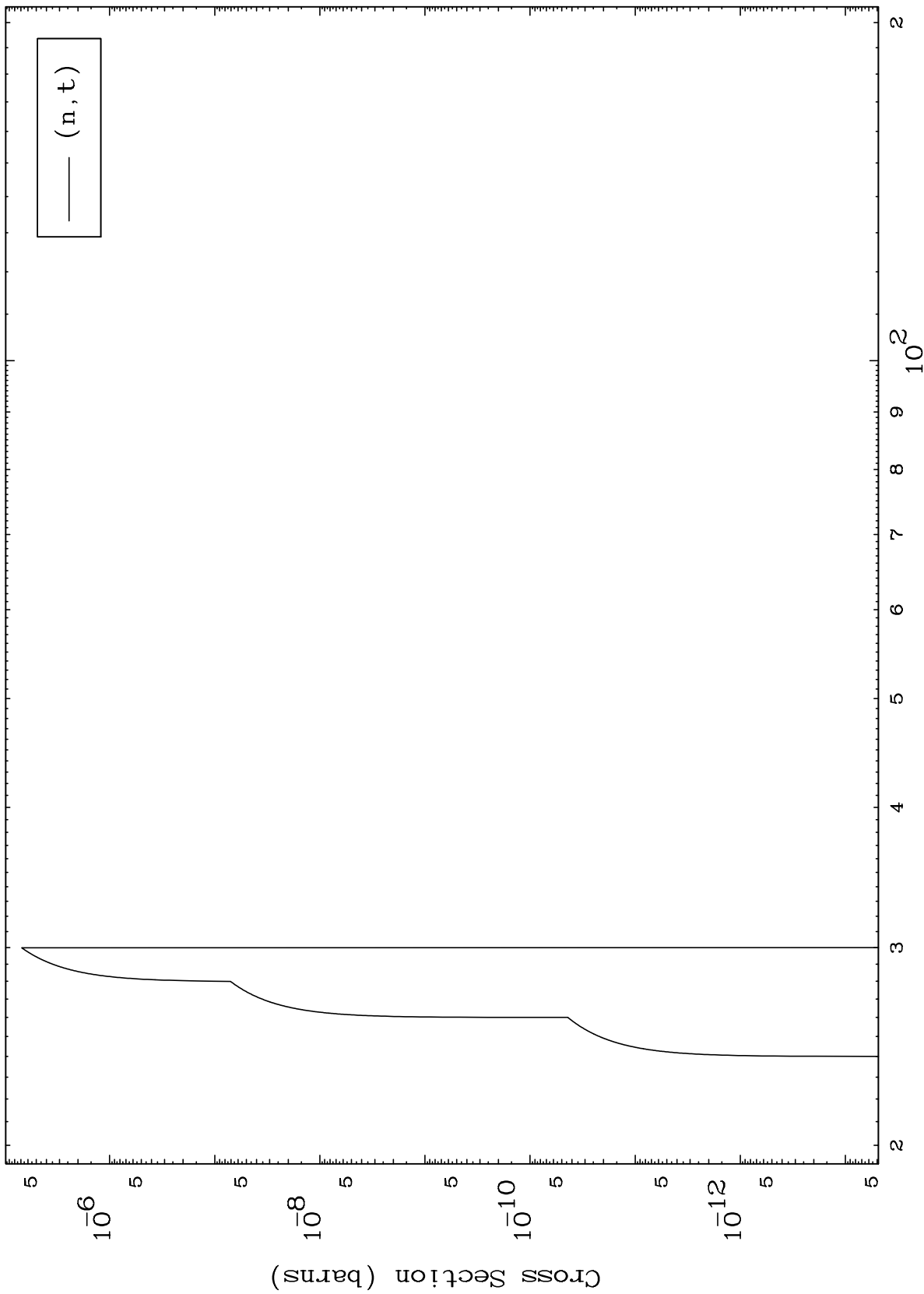


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(α, t) Levels

84-Po-195m

0 Kelvin Cross Sections



8

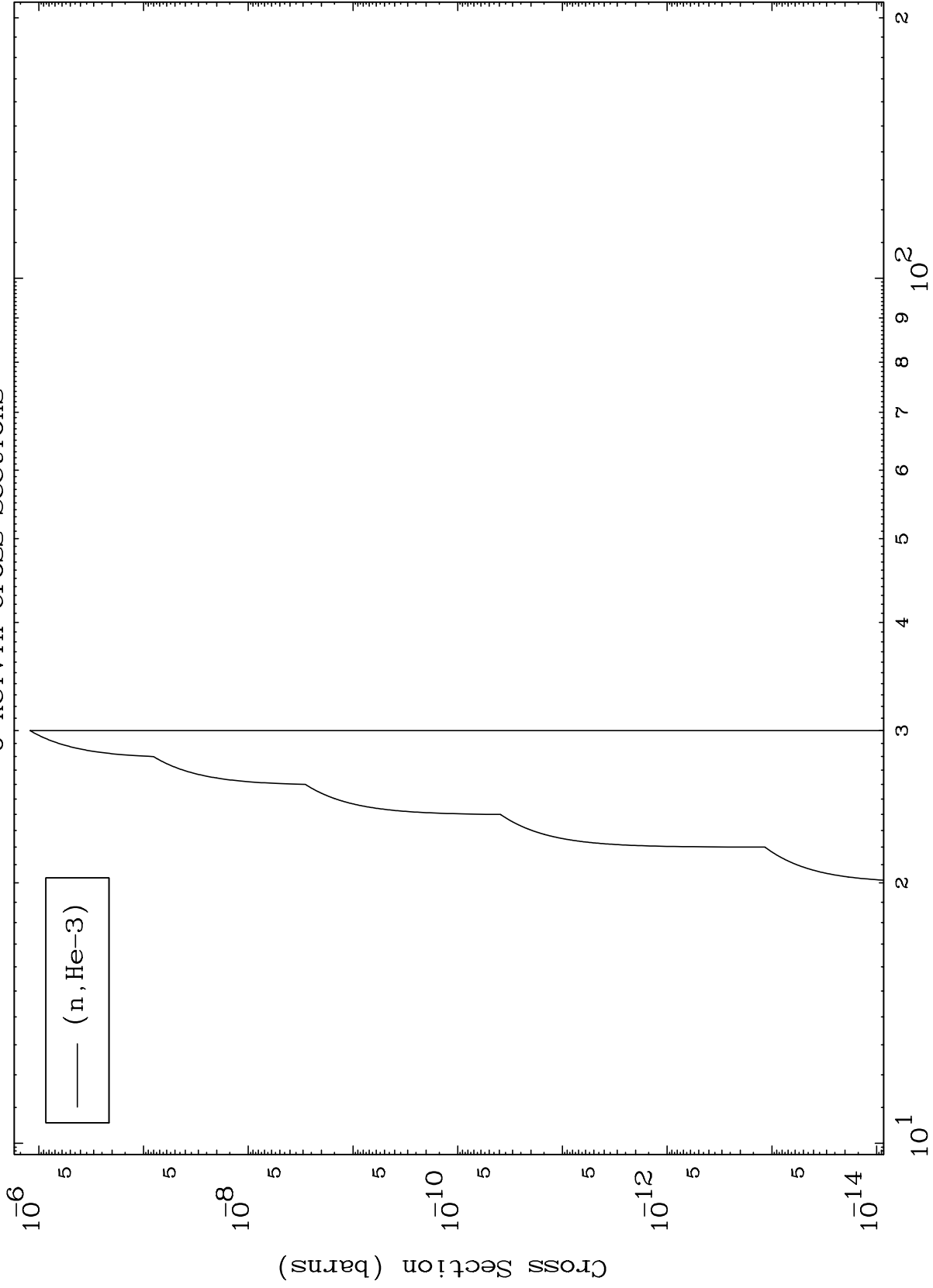
Incident Energy (MeV)

84-Po-195m

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

84-Po-195m



Incident Energy (MeV)

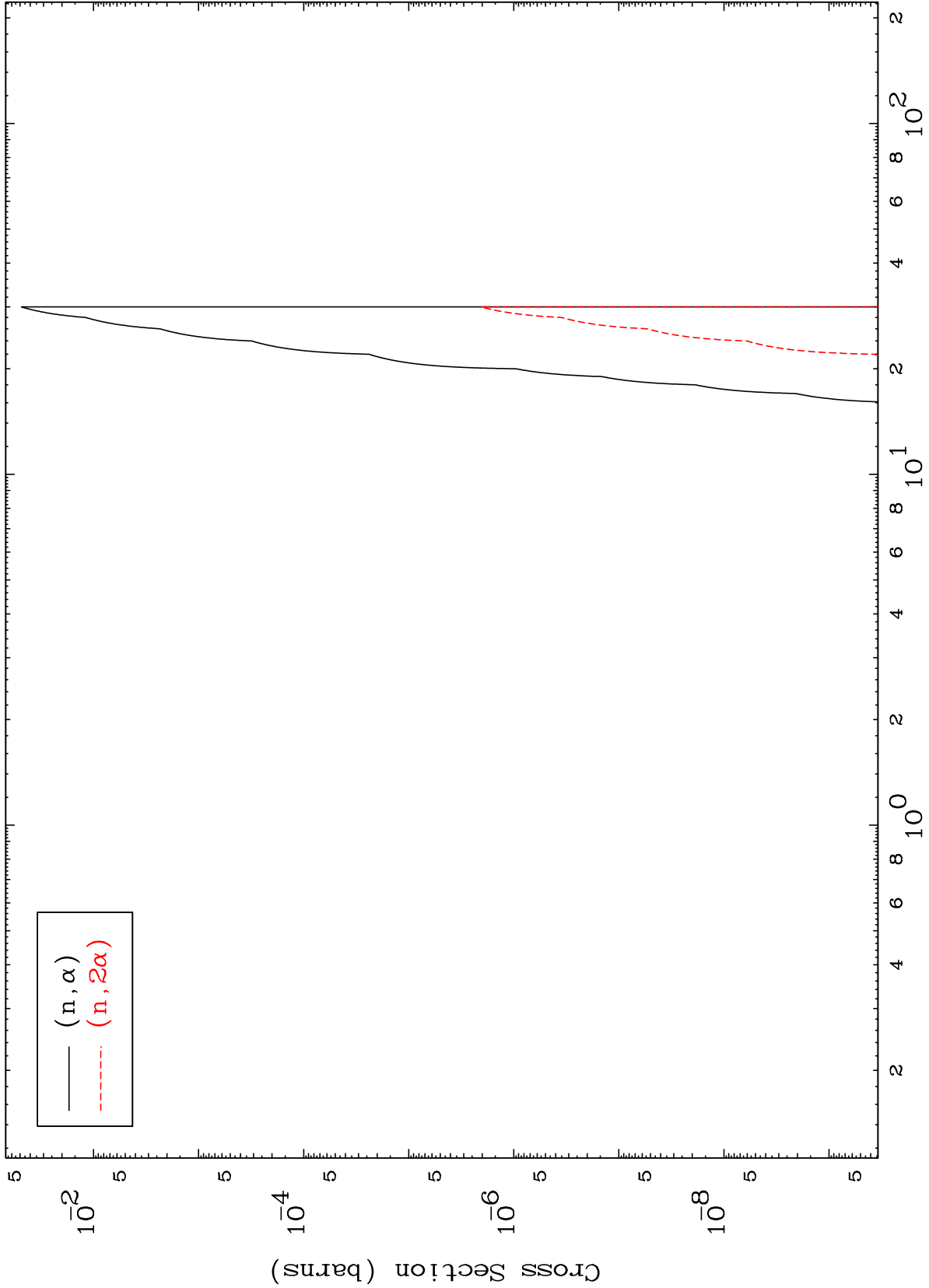
84-Po-195m

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(α, α) Levels

84-Po-195m

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

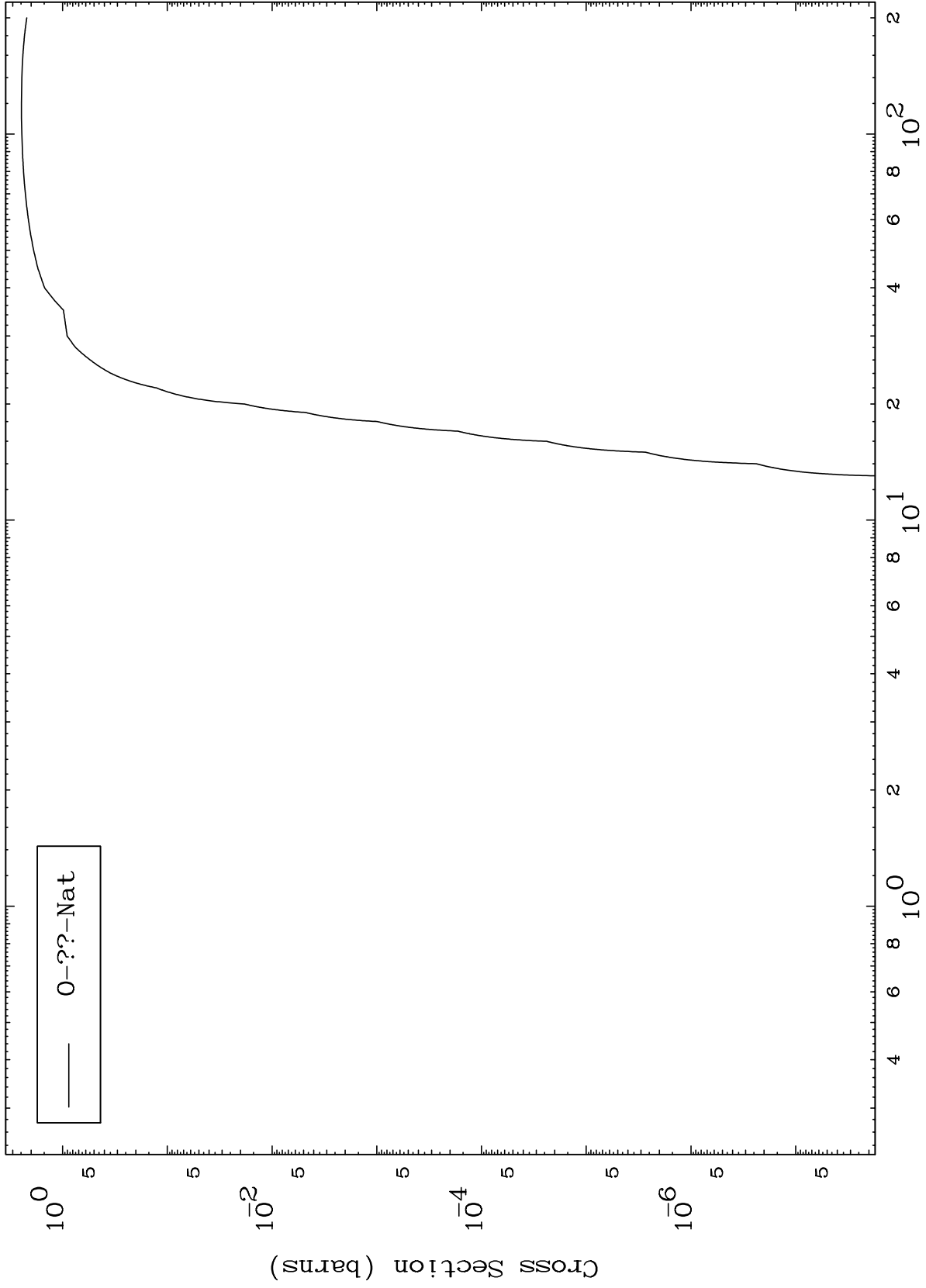
84-Po-195m

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Fission

84-Po-195m

Radionuclide Production Cross Section

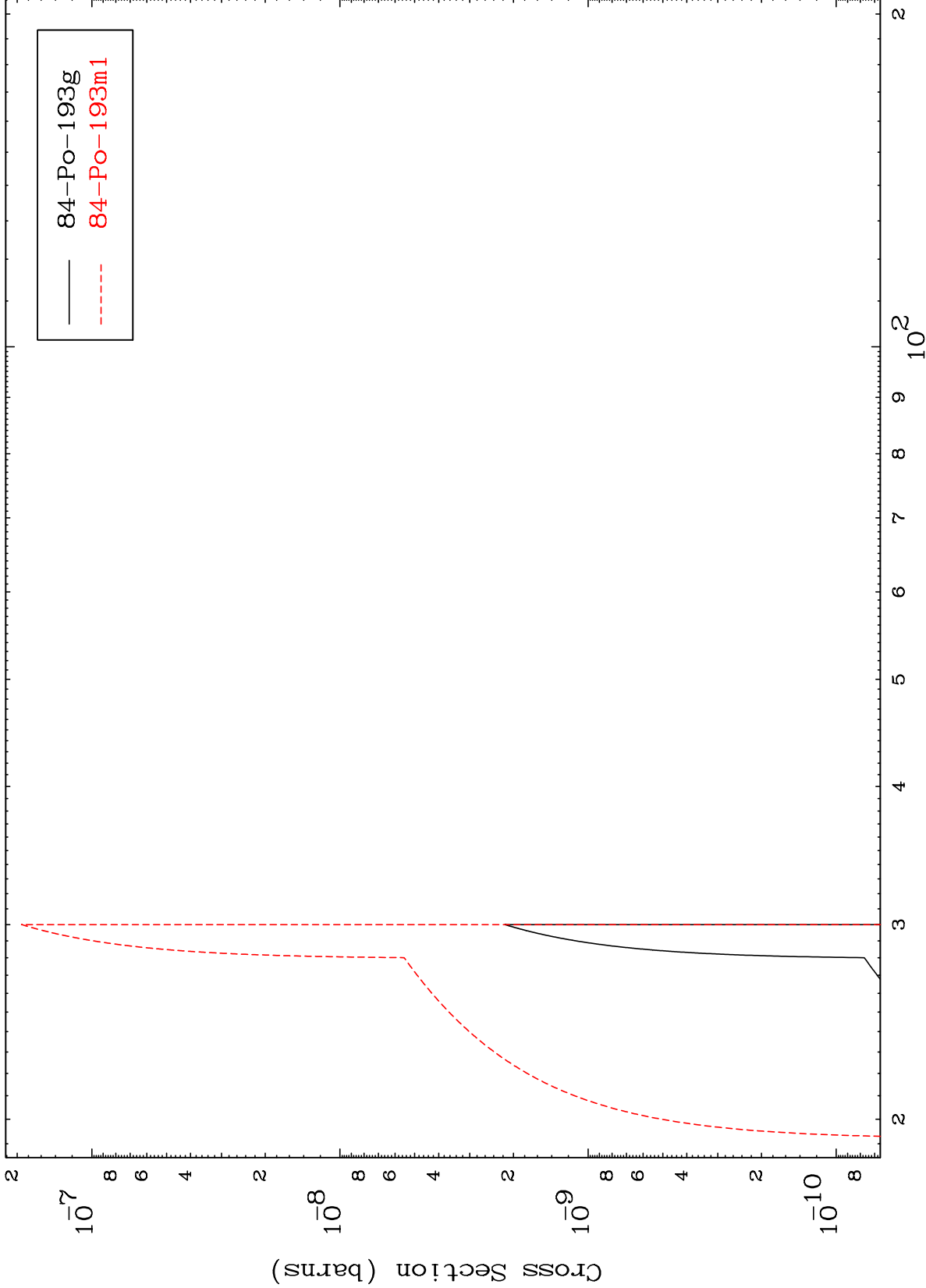


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$(n,2n) \alpha$

84-Po-195m

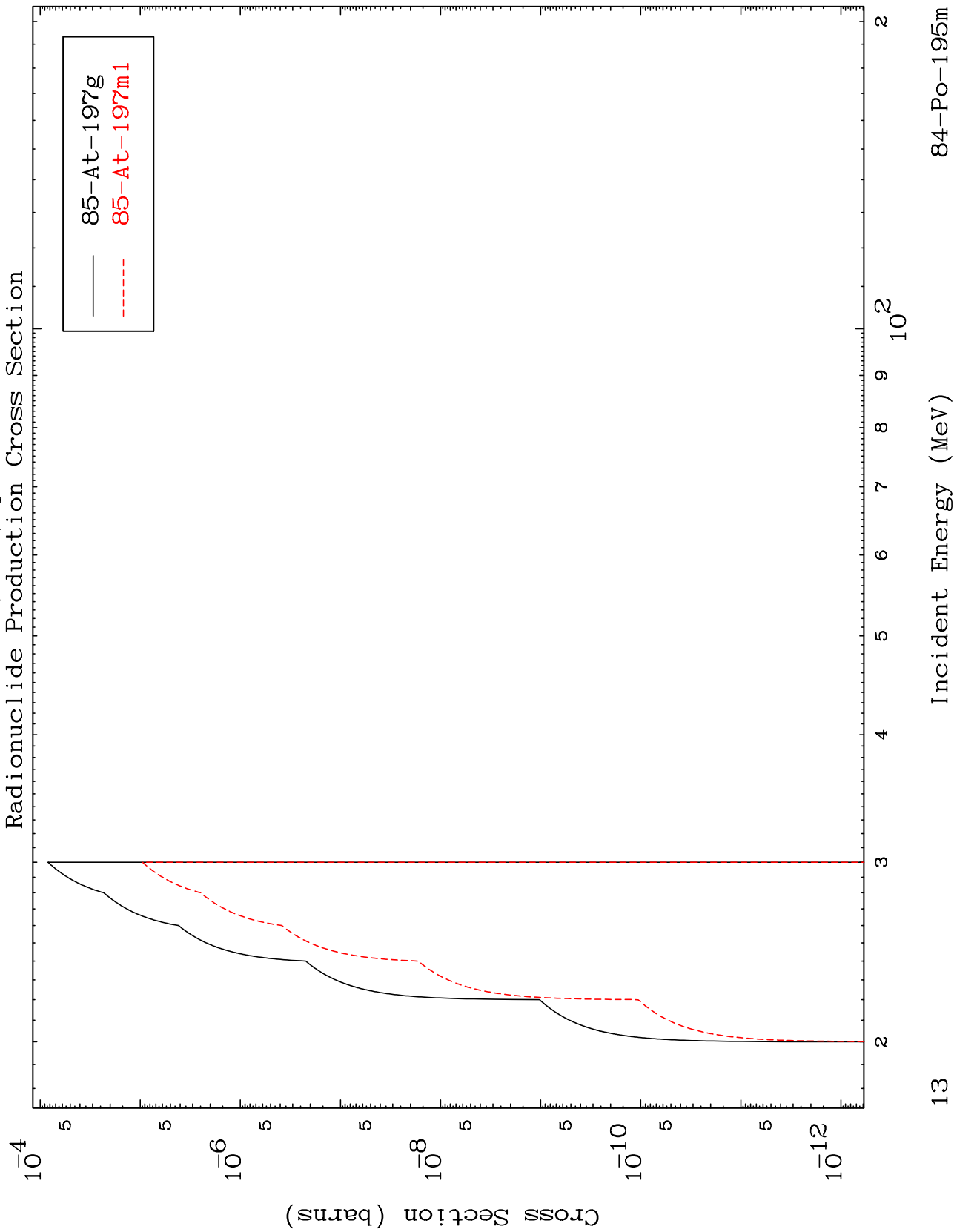
Radionuclide Production Cross Section



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(n,n') p

84-Po-195m



13

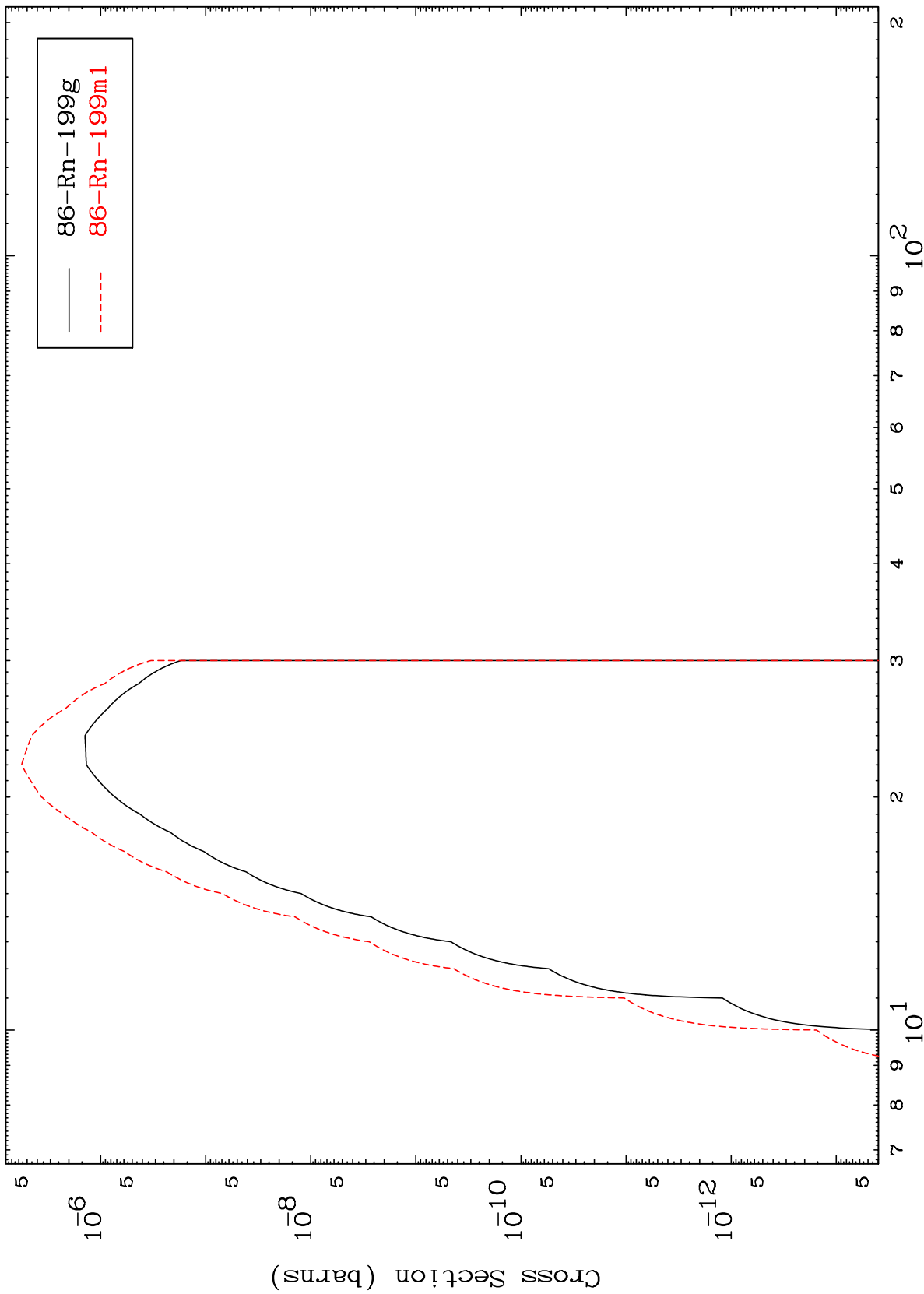
Incident Energy (MeV)

84-Po-195m

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84-Po-195m

(n, γ)
Radionuclide Production Cross Section



84-Po-195m

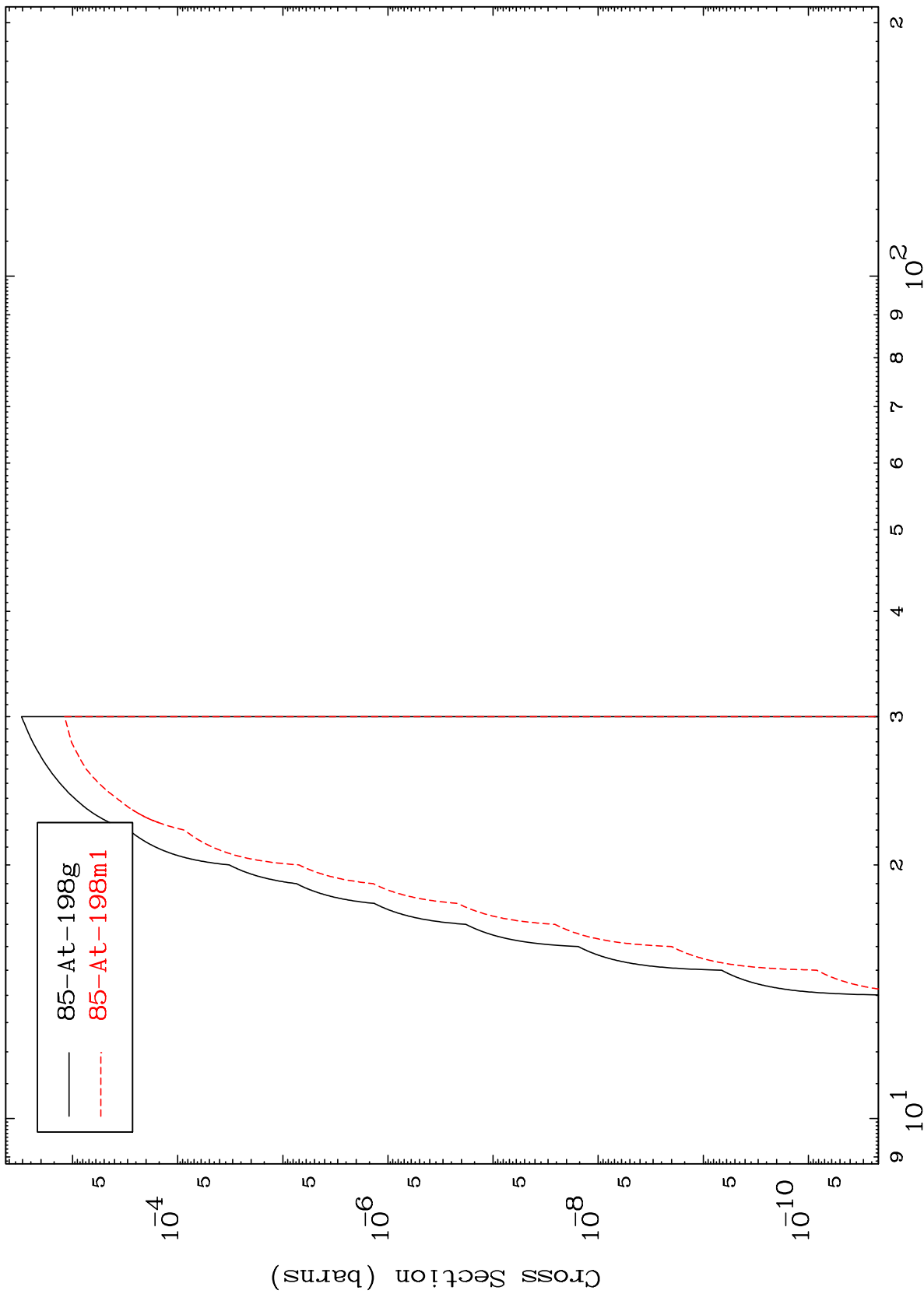
Incident Energy (MeV)

14

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84-Po-195m

(n,p)
Radionuclide Production Cross Section



84-Po-195m

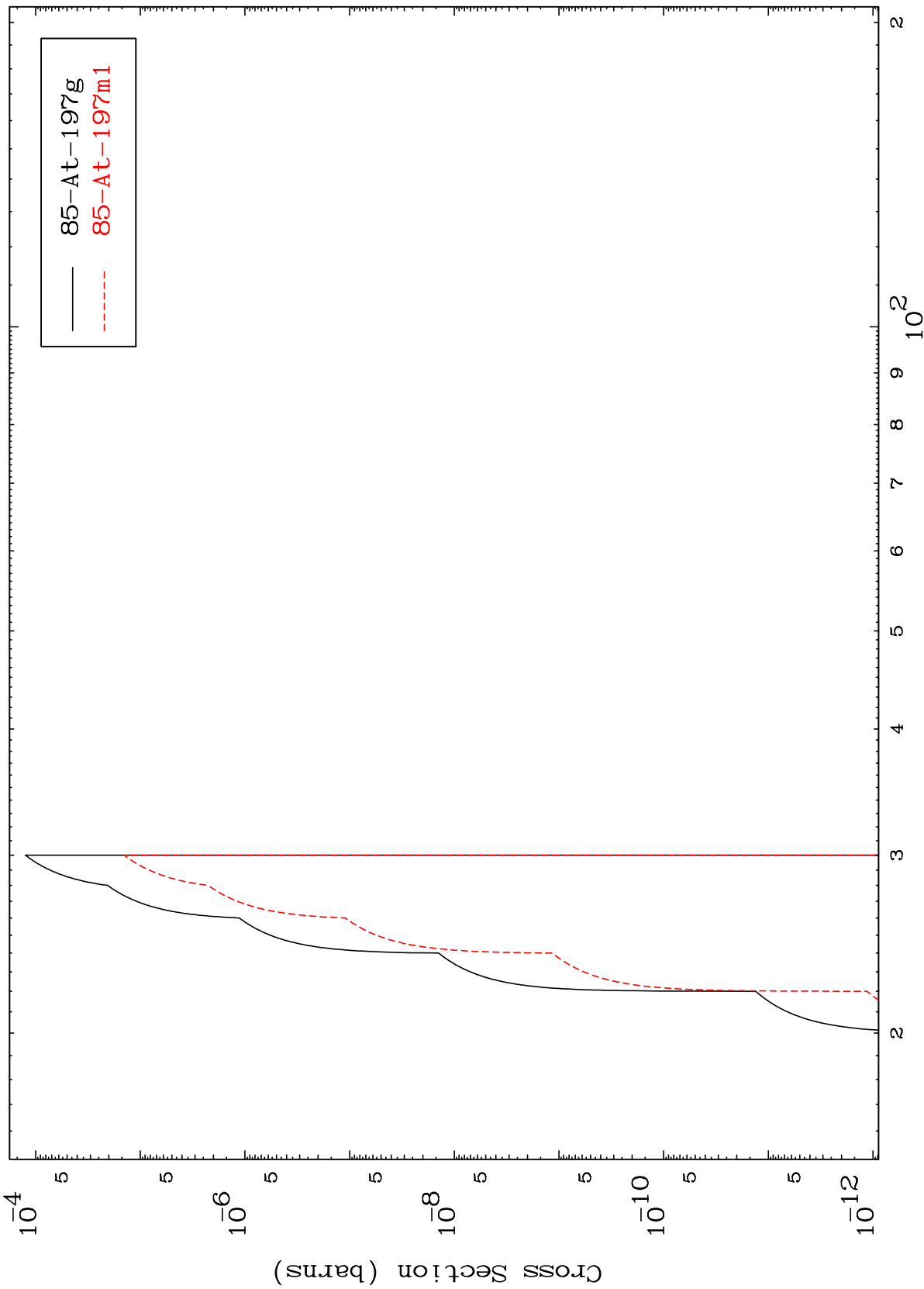
Incident Energy (MeV)

15

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84-Po-195m

(n,d)
Radionuclide Production Cross Section



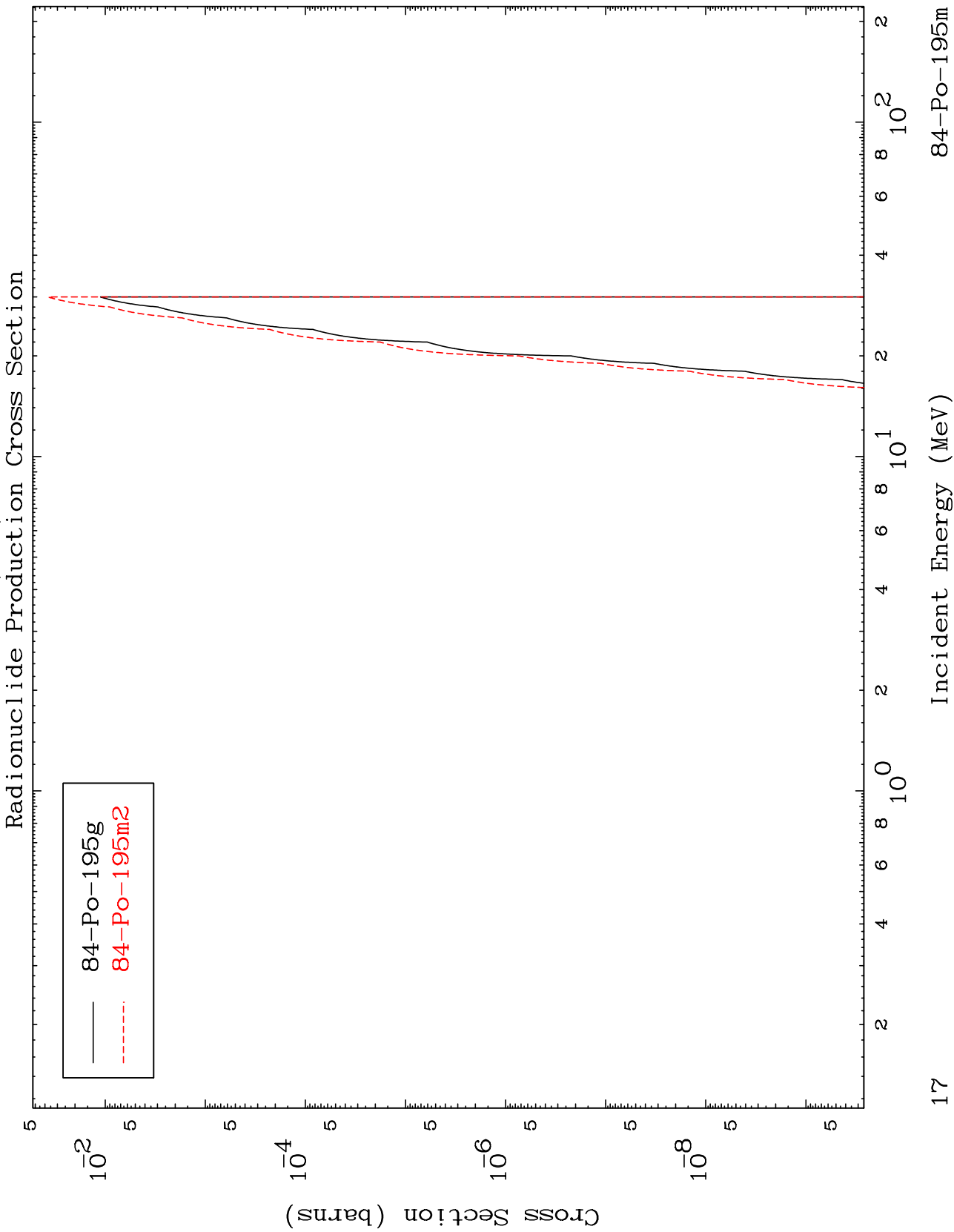
16

Incident Energy (MeV)

84-Po-195m

MAT 8393

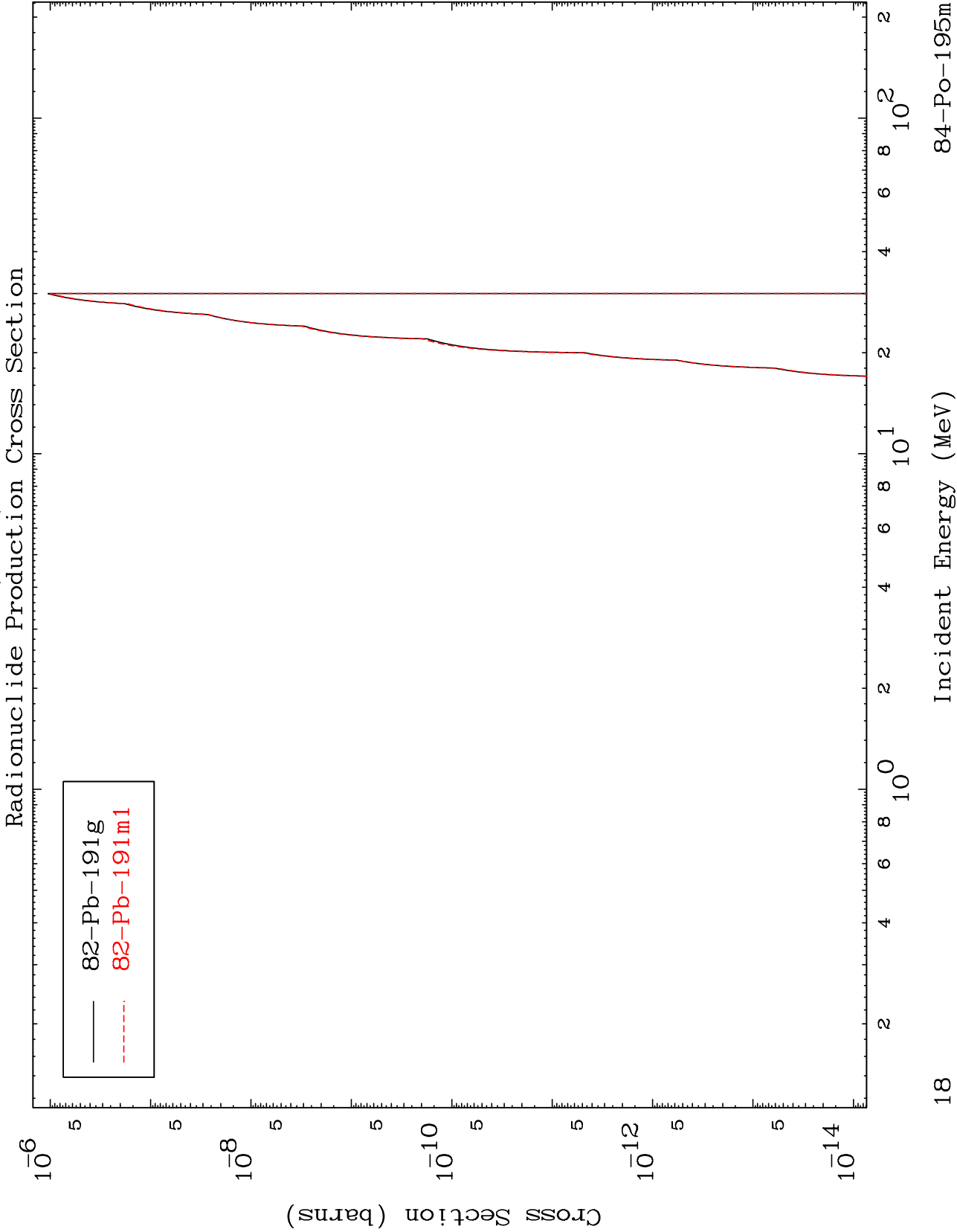
⁸⁴Po-195m



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(n,2α)

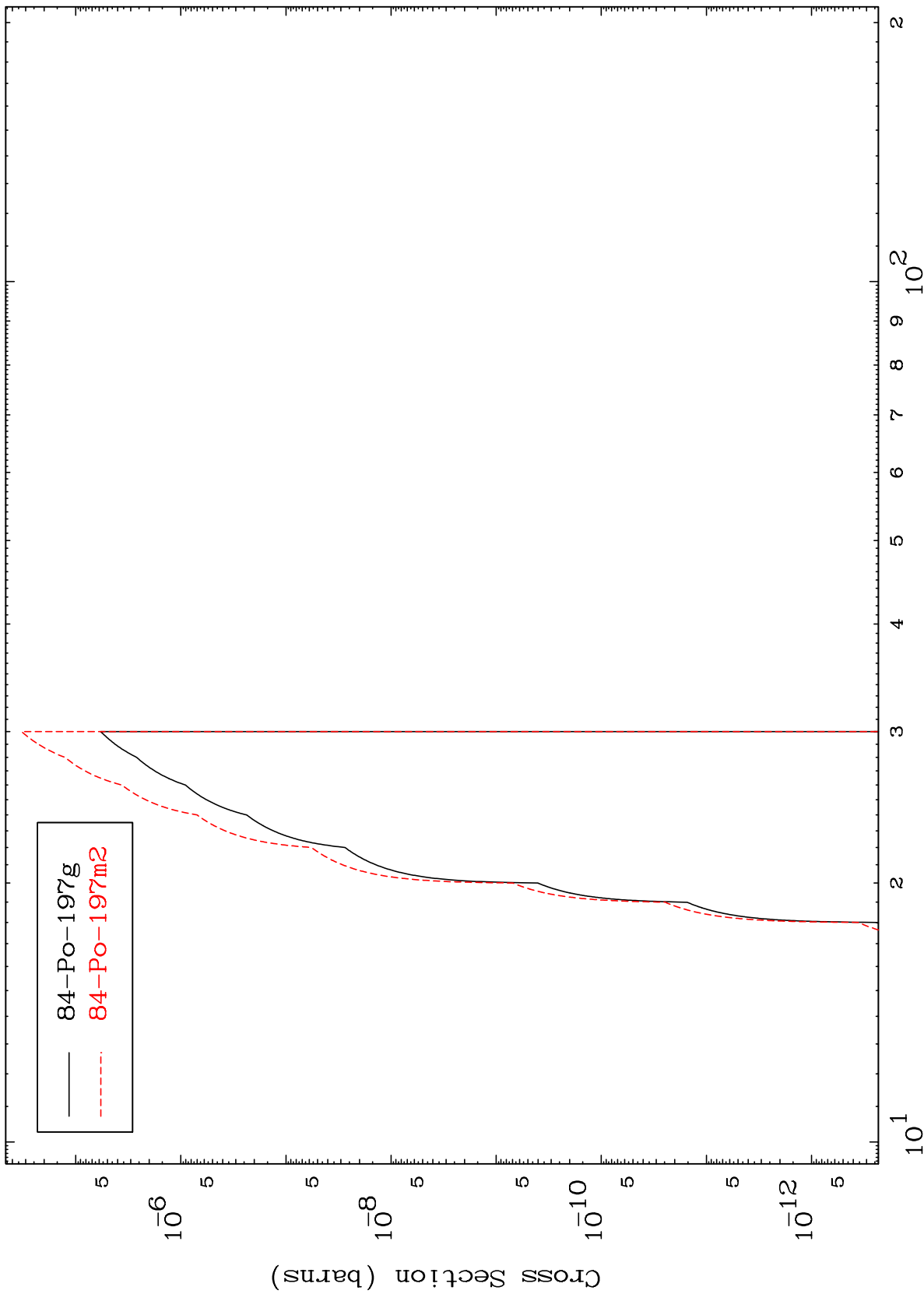
84-Po-195m



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84-Po-195m

(n,2p)
Radionuclide Production Cross Section



84-Po-195m

Incident Energy (MeV)

MAT 8393

84-Po-195m

(n,p) α

Radionuclide Production Cross Section

