

Program EVALPLOT
(Version 2021-1)

by

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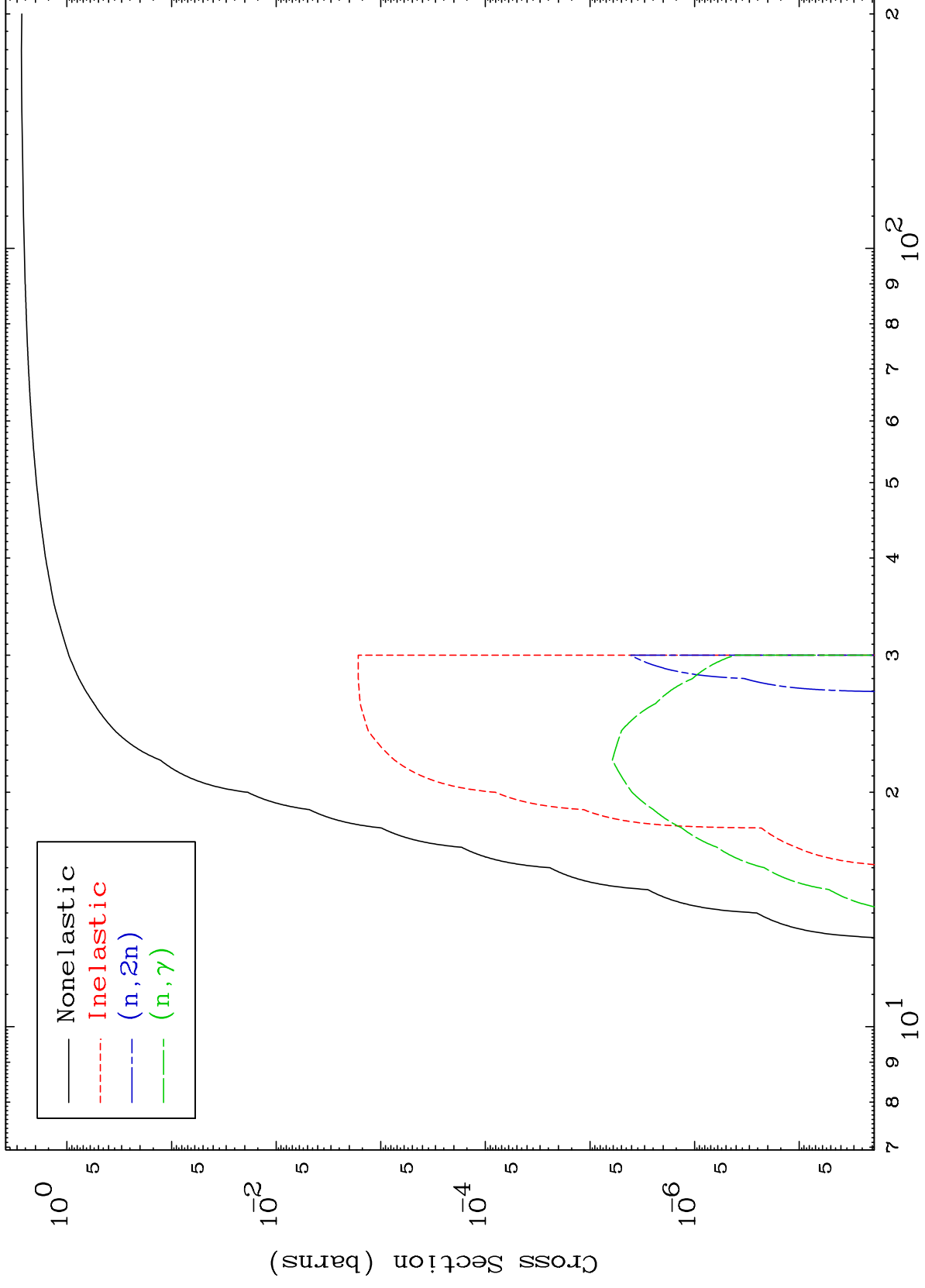
Press Mouse Button to Start

MAT 8392

α Major

84-Po-195

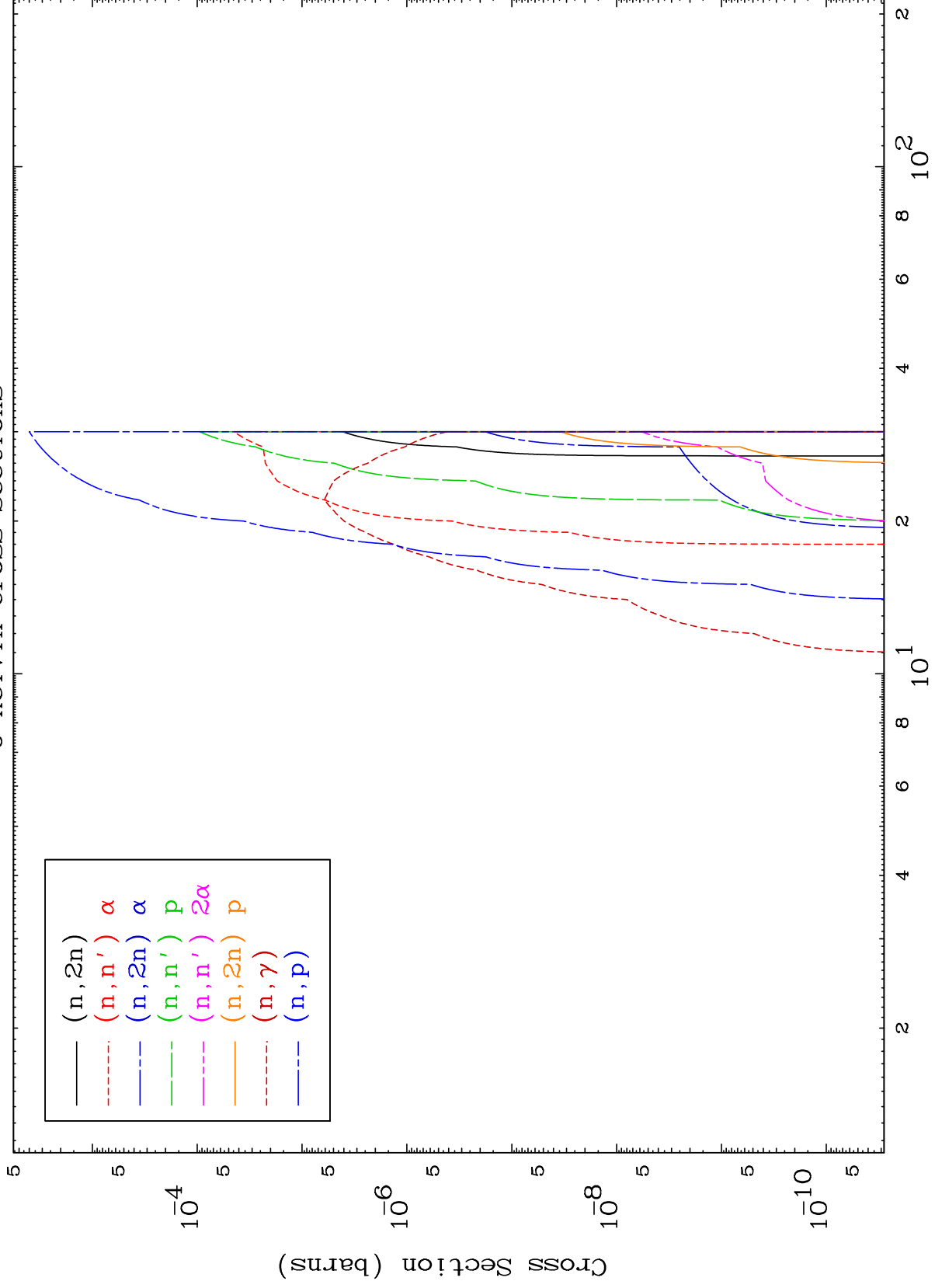
0 Kelvin Cross Sections



1

Incident Energy (MeV)

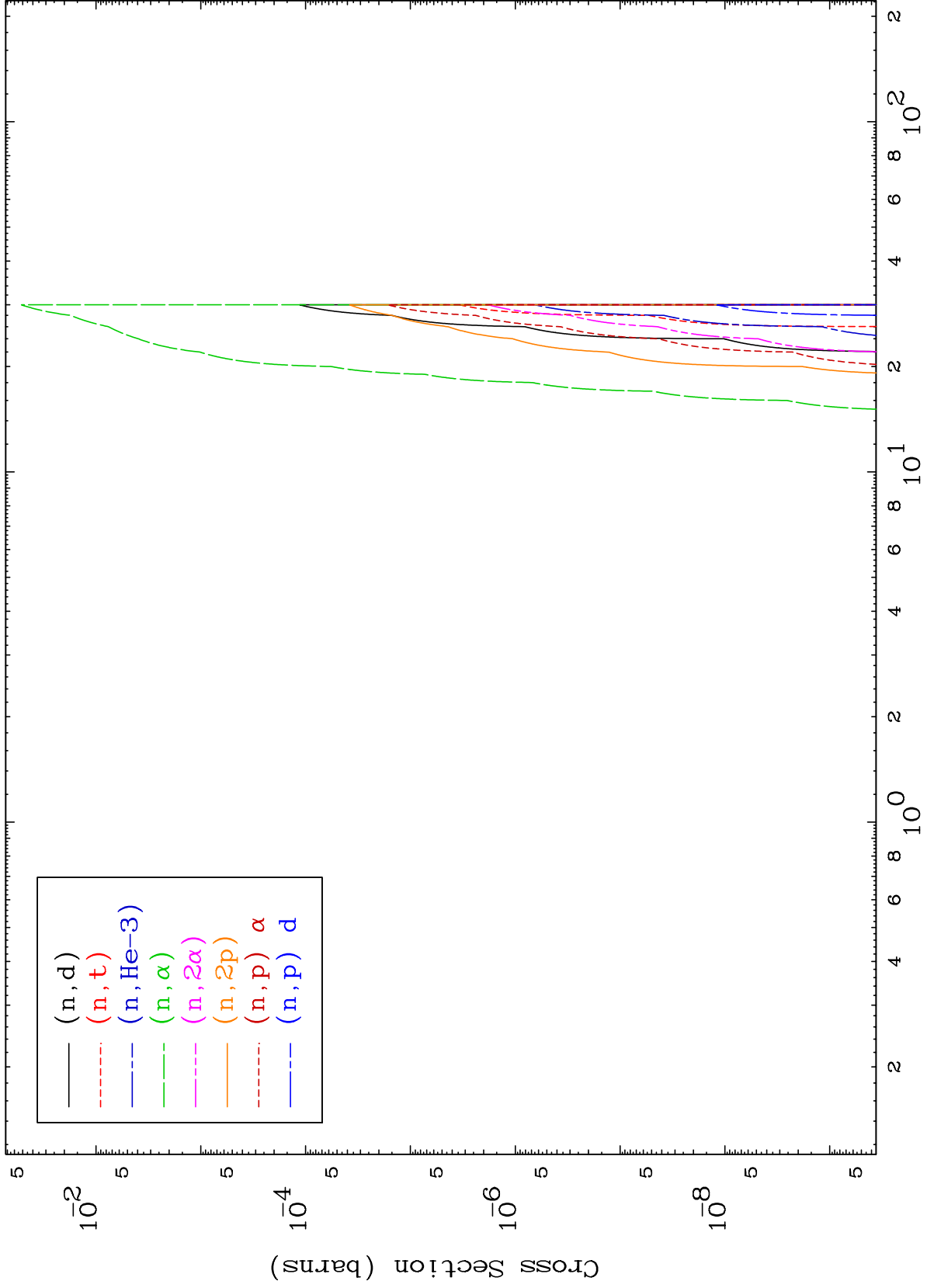
84-Po-195

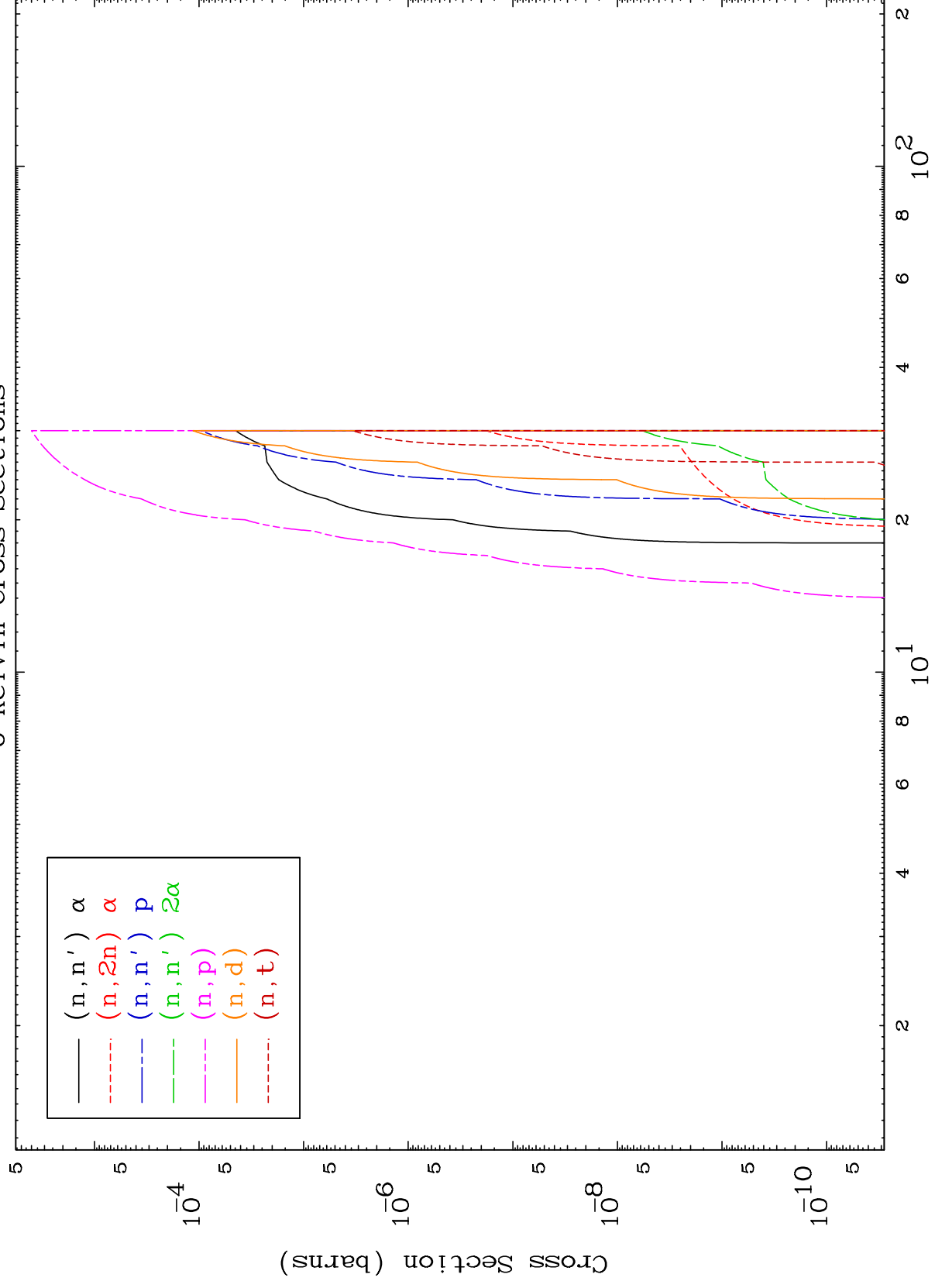


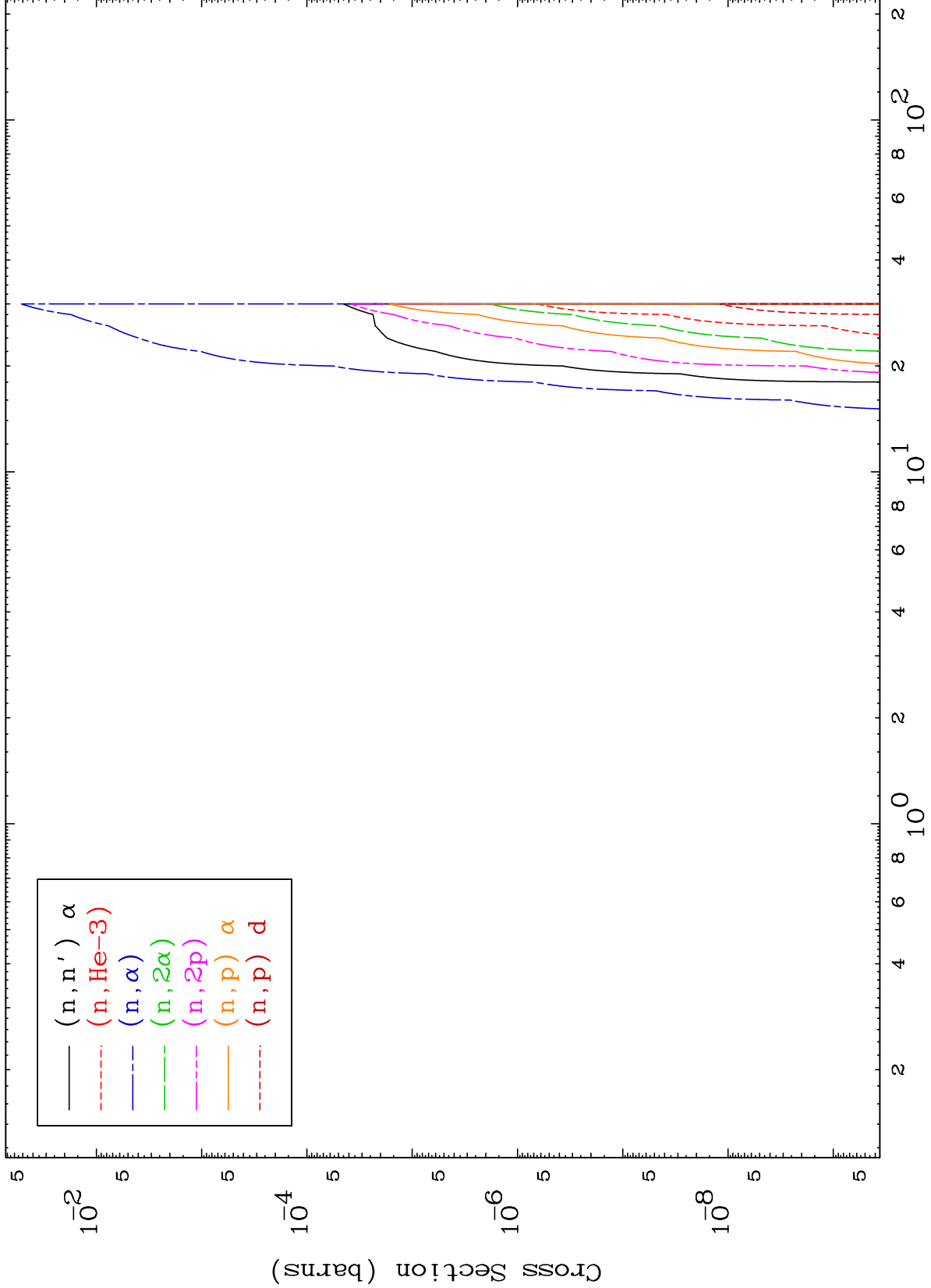
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α Neutron Absorption
0 Kelvin Cross Sections

84-Po-195



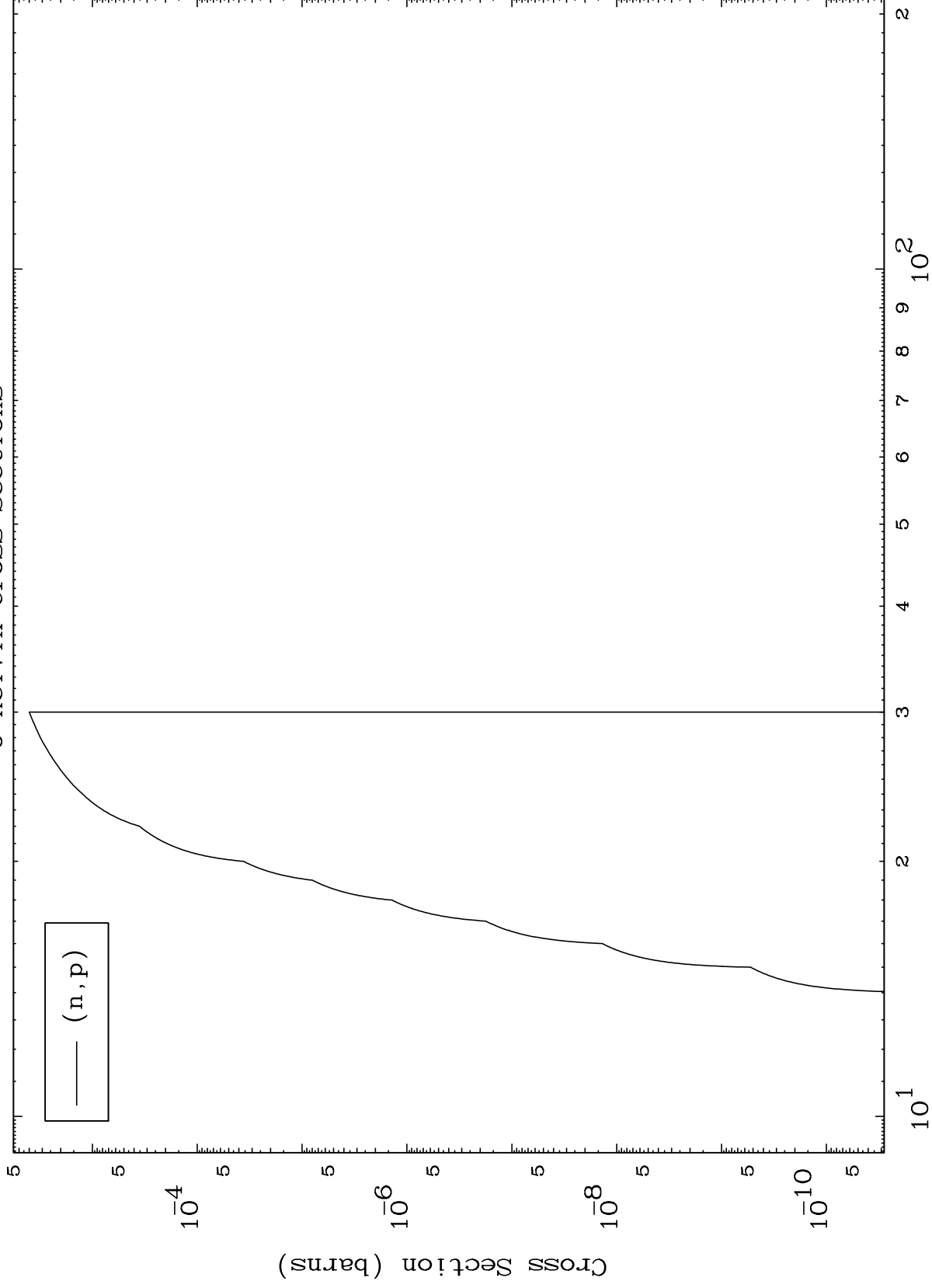




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(α, p) Levels
0 Kelvin Cross Sections

84-Po-195



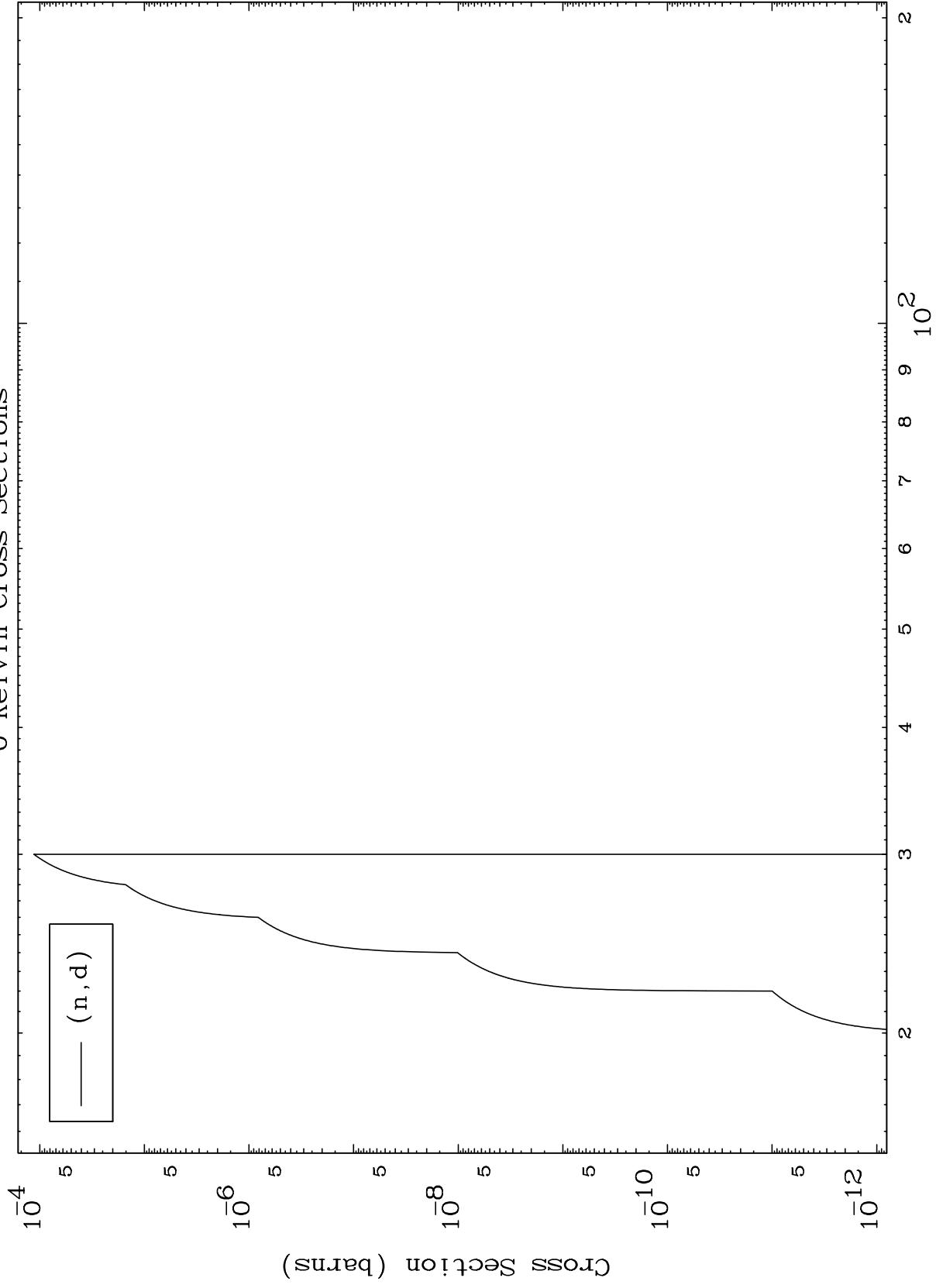
Incident Energy (MeV)

84-Po-195

MAT 8392

(α, d) Levels
0 Kelvin Cross Sections

84-Po-195



7

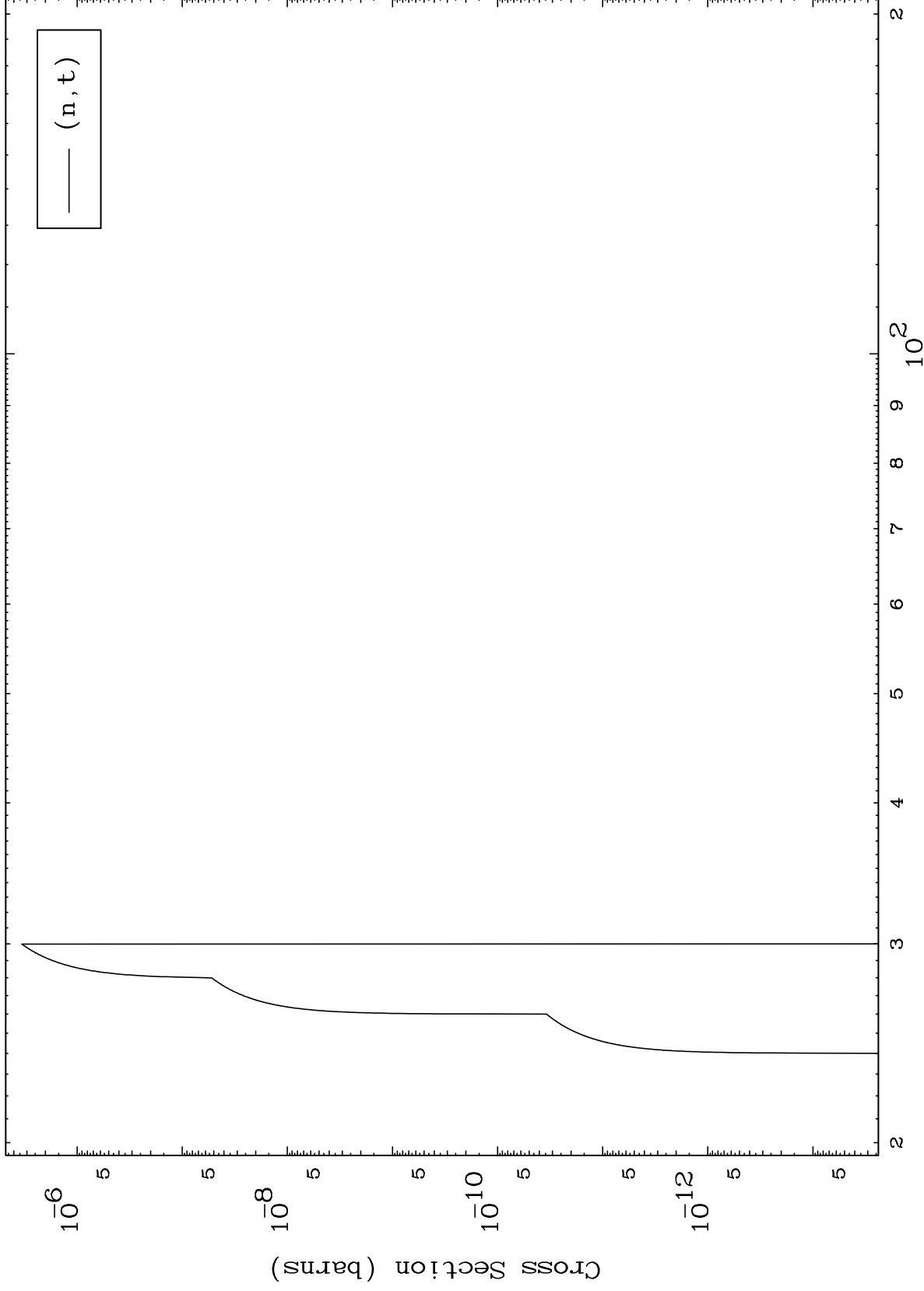
Incident Energy (MeV)

84-Po-195

MAT 8392

(α, t) Levels
0 Kelvin Cross Sections

84-Po-195



8

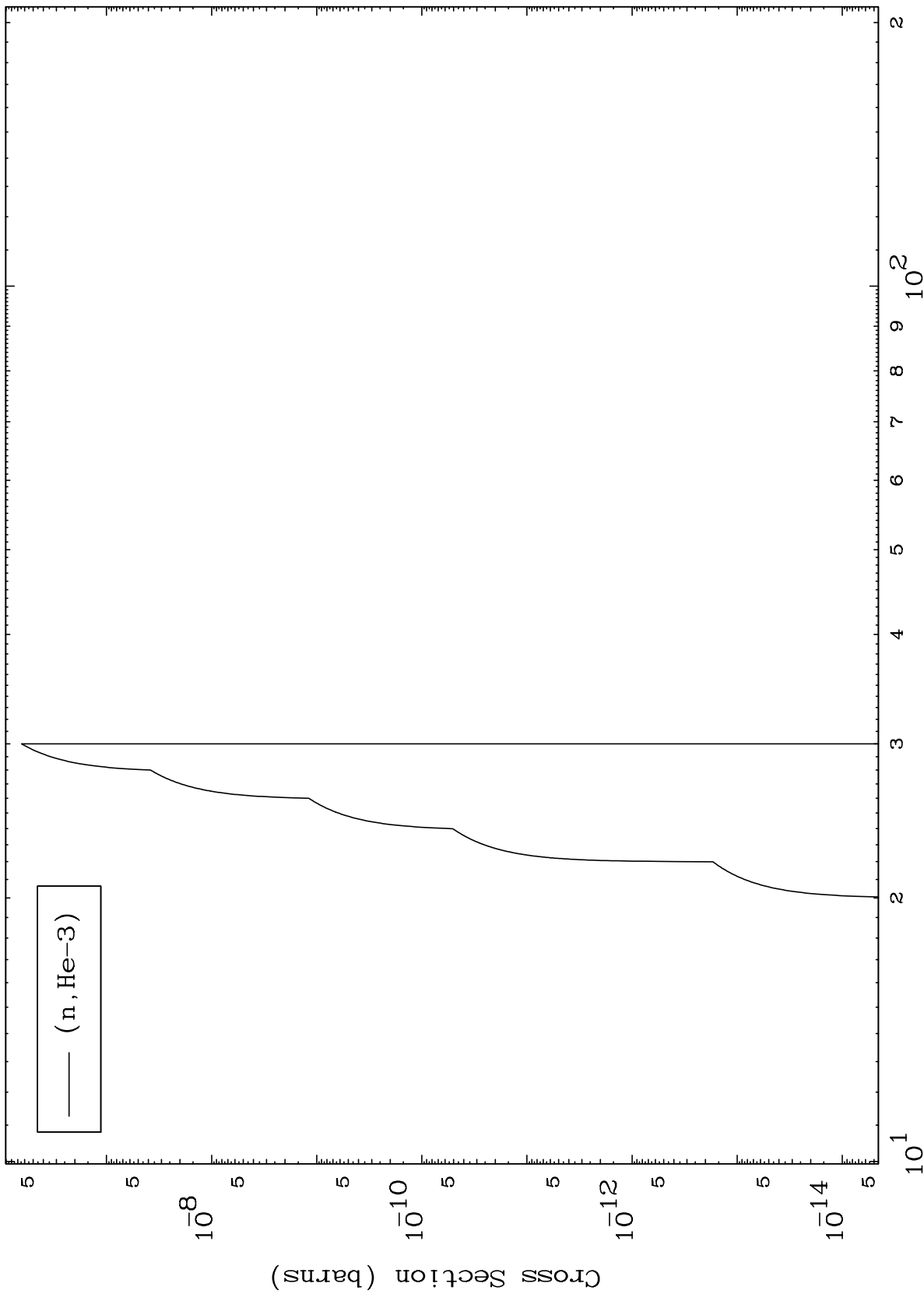
Incident Energy (MeV)

84-Po-195

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84-Po-195

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



84-Po-195

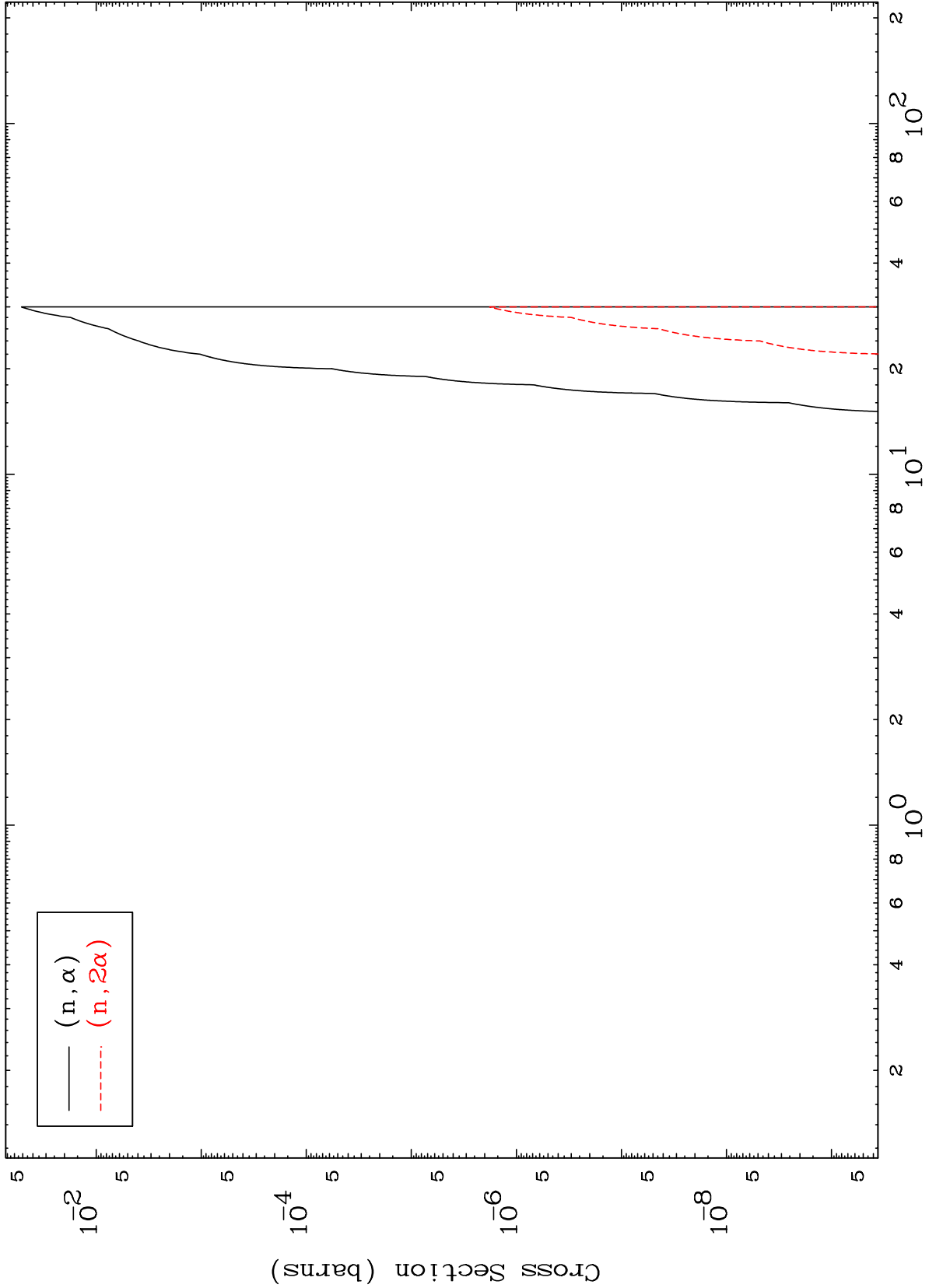
Incident Energy (MeV)

MAT 8392

(α, α) Levels

84-Po-195

0 Kelvin Cross Sections



10

Incident Energy (MeV)

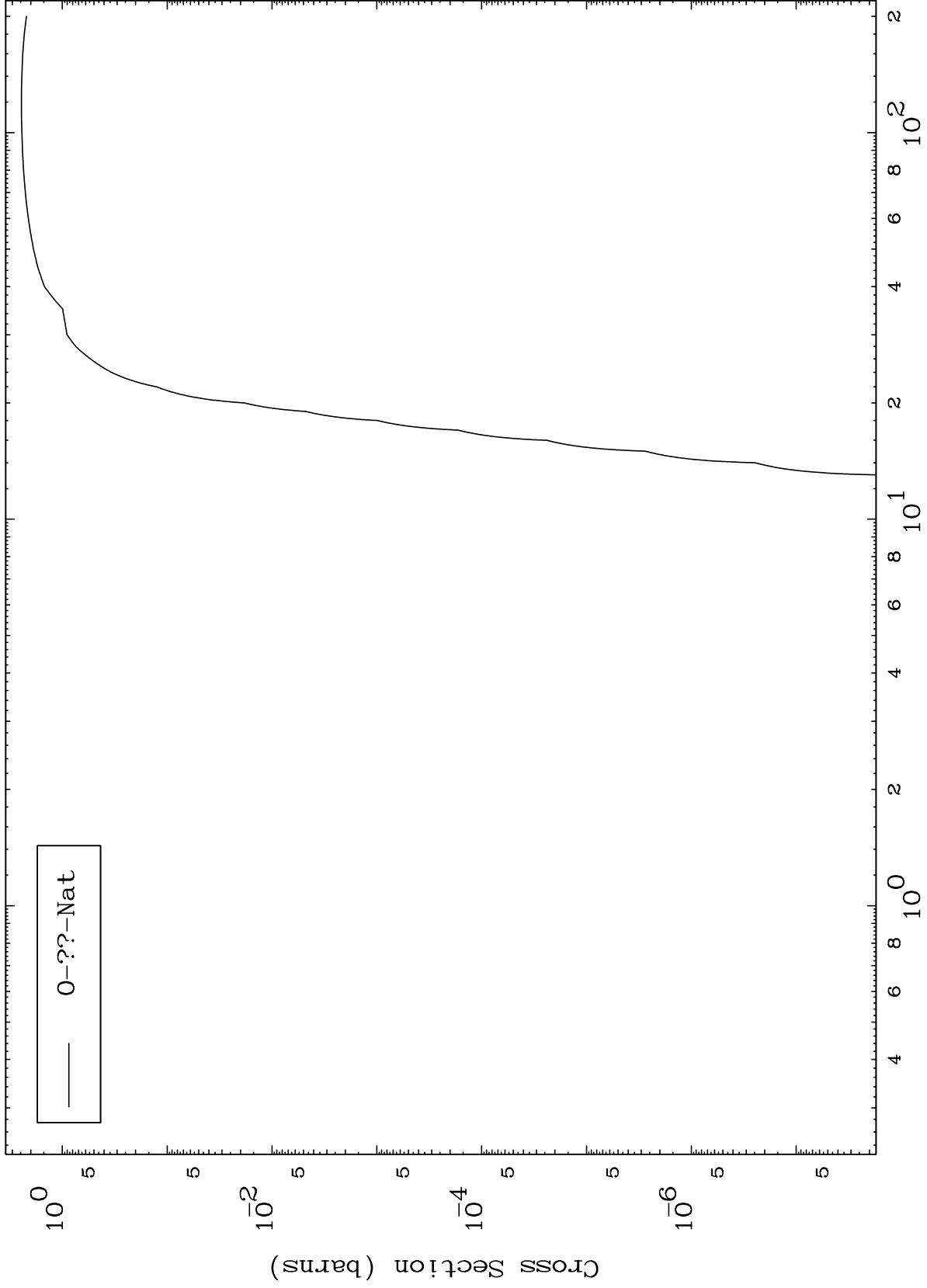
84-Po-195

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Fission

84-Po-195

Radionuclide Production Cross Section

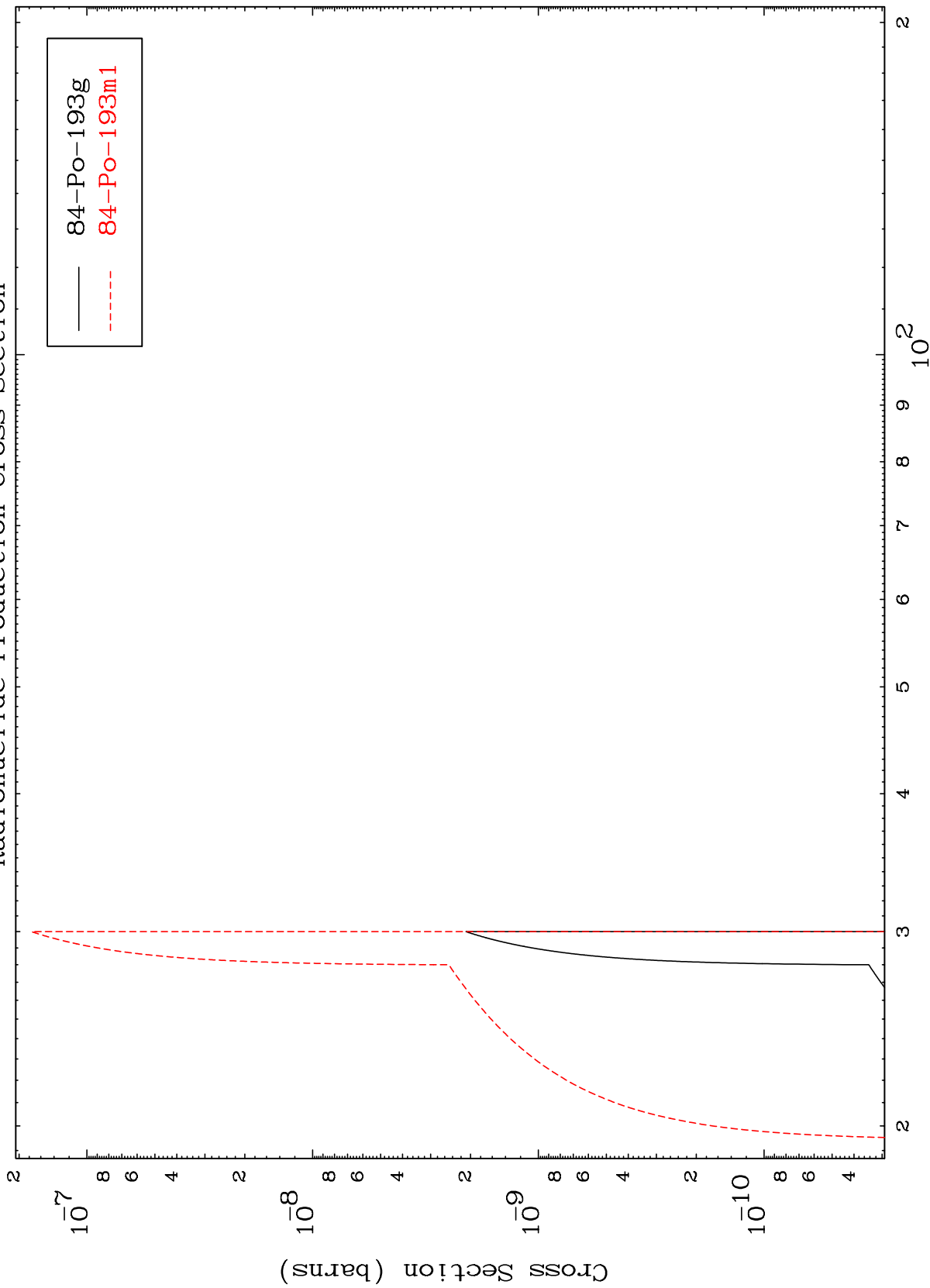


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$(n,2n) \alpha$

84-Po-195

Radionuclide Production Cross Section



84-Po-193g
84-Po-193m1

12

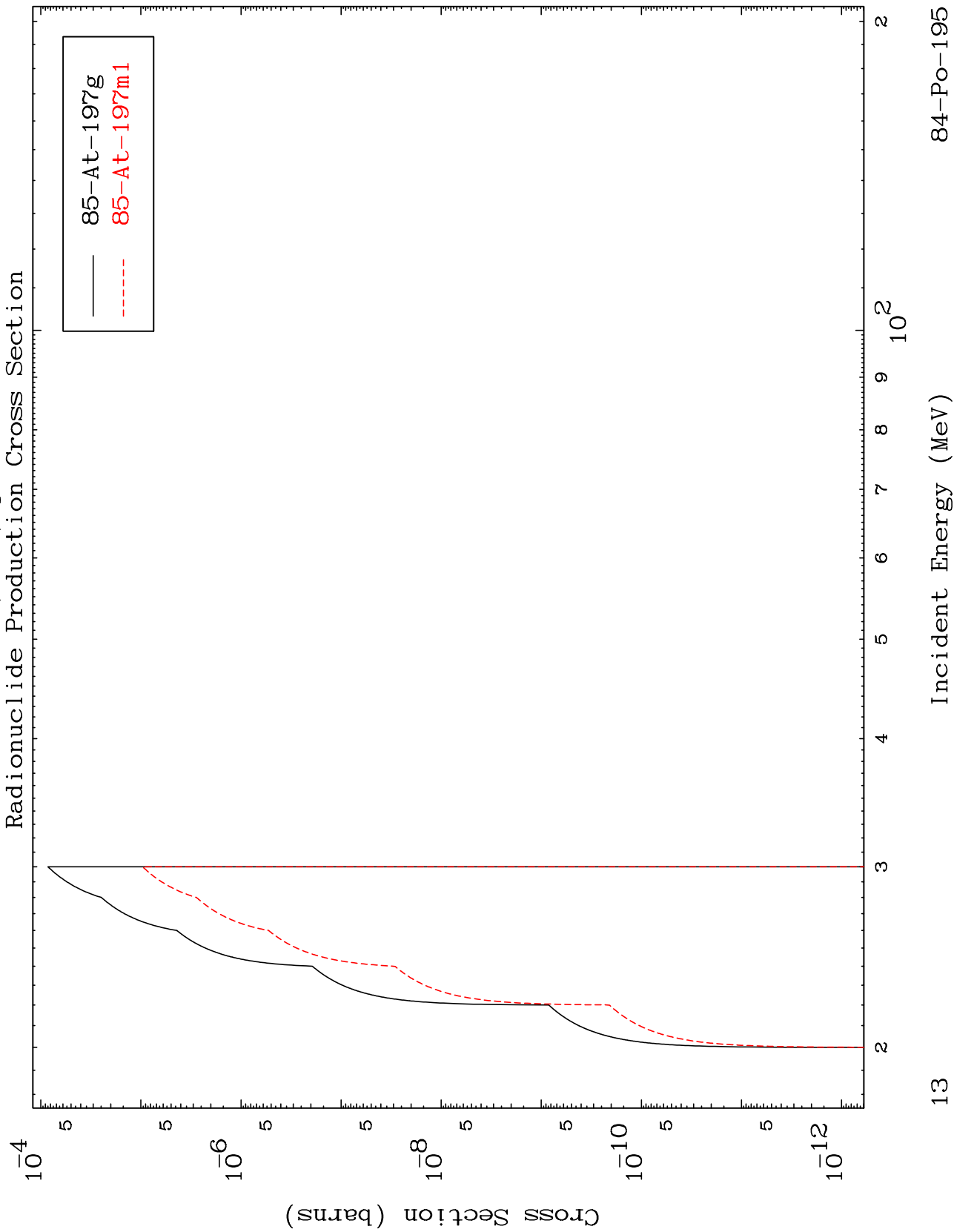
Incident Energy (MeV)

84-Po-195

MAT 8392

(n,n') p

84-Po-195



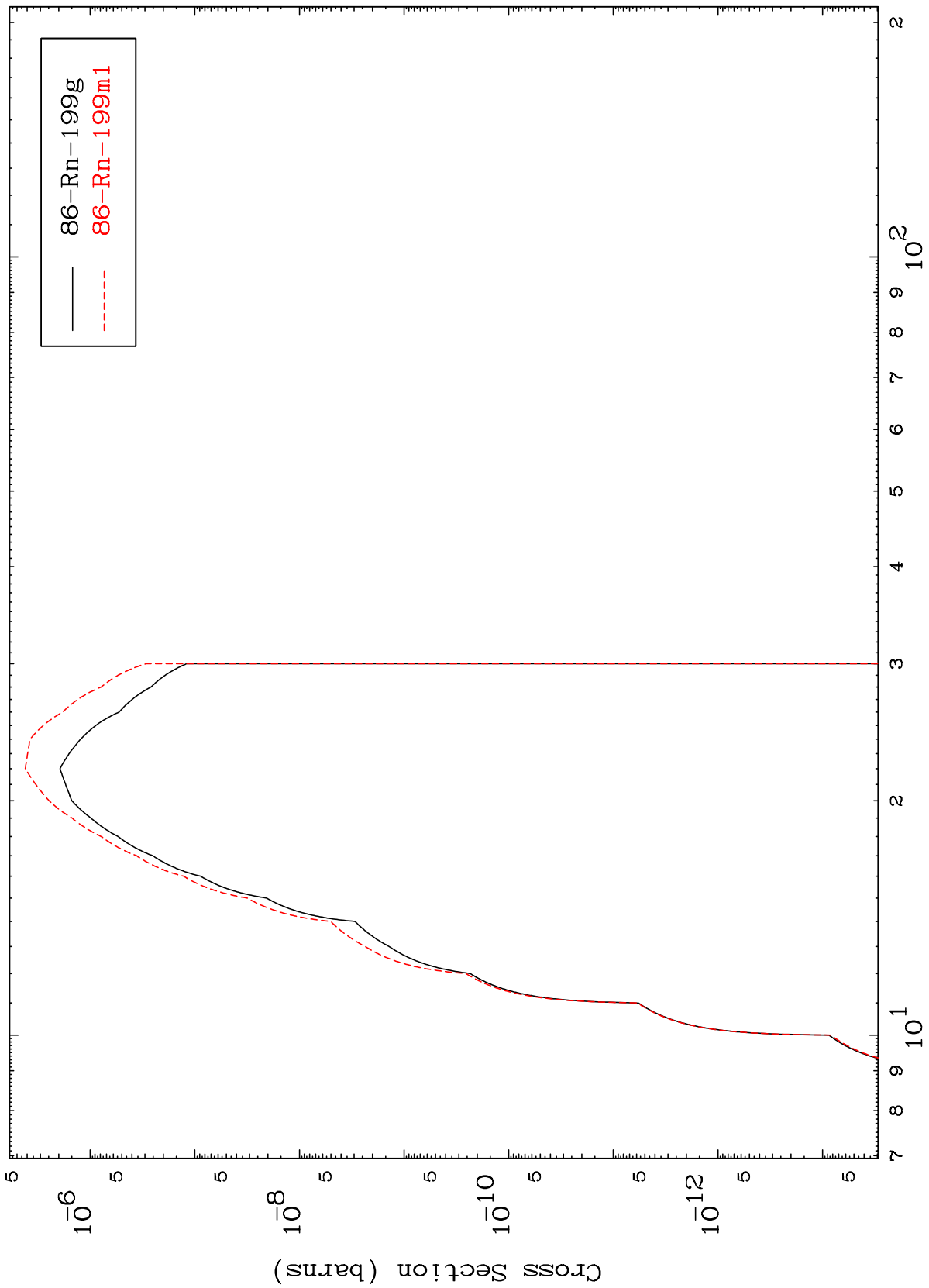
13

84-Po-195

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84-Po-195

(n, γ)
Radionuclide Production Cross Section



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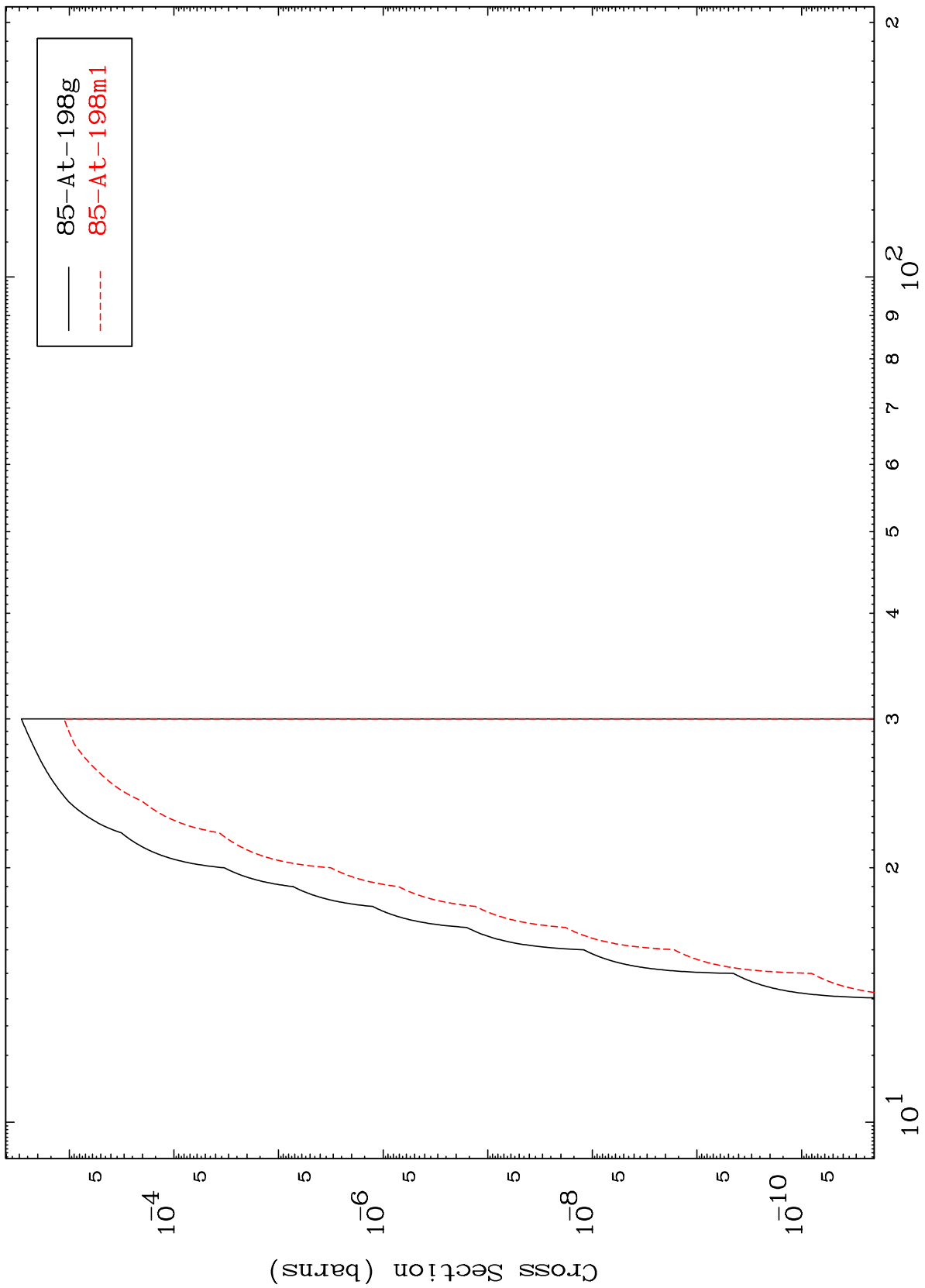
Incident Energy (MeV)

84-Po-195

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84-Po-195

(n,p)
Radionuclide Production Cross Section



84-Po-195

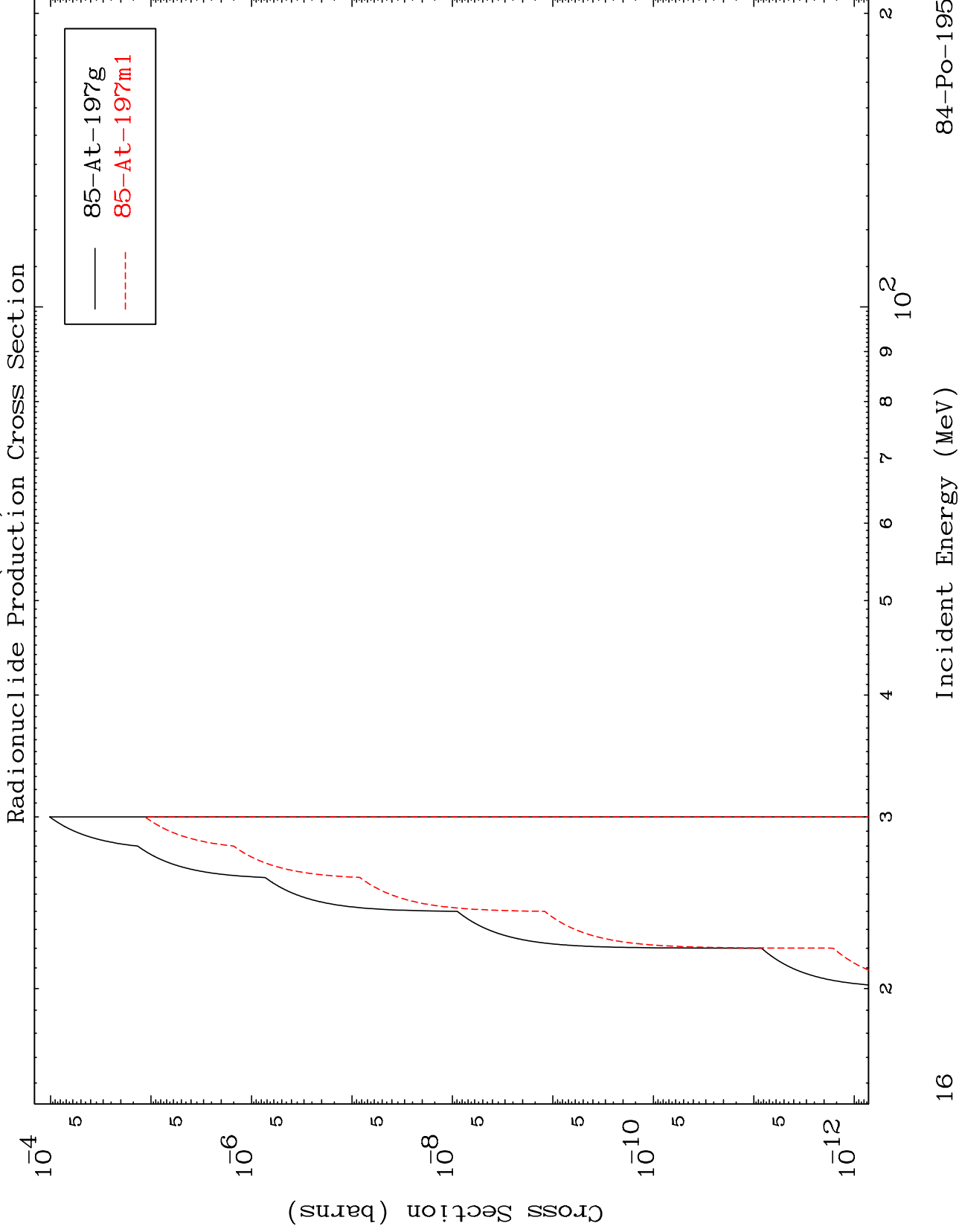
Incident Energy (MeV)

15

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(n,d)

84-Po-195

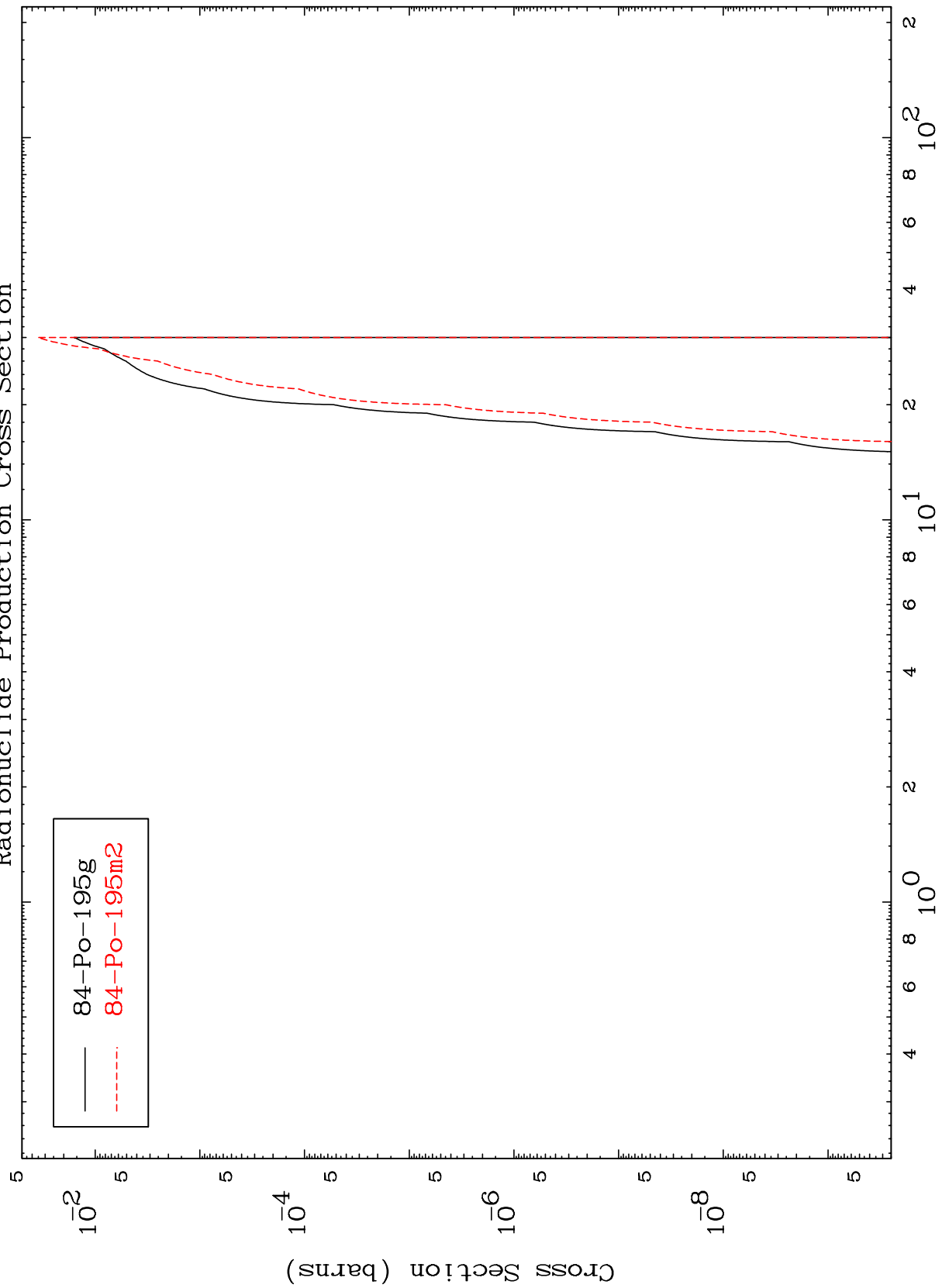


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84-Po-195

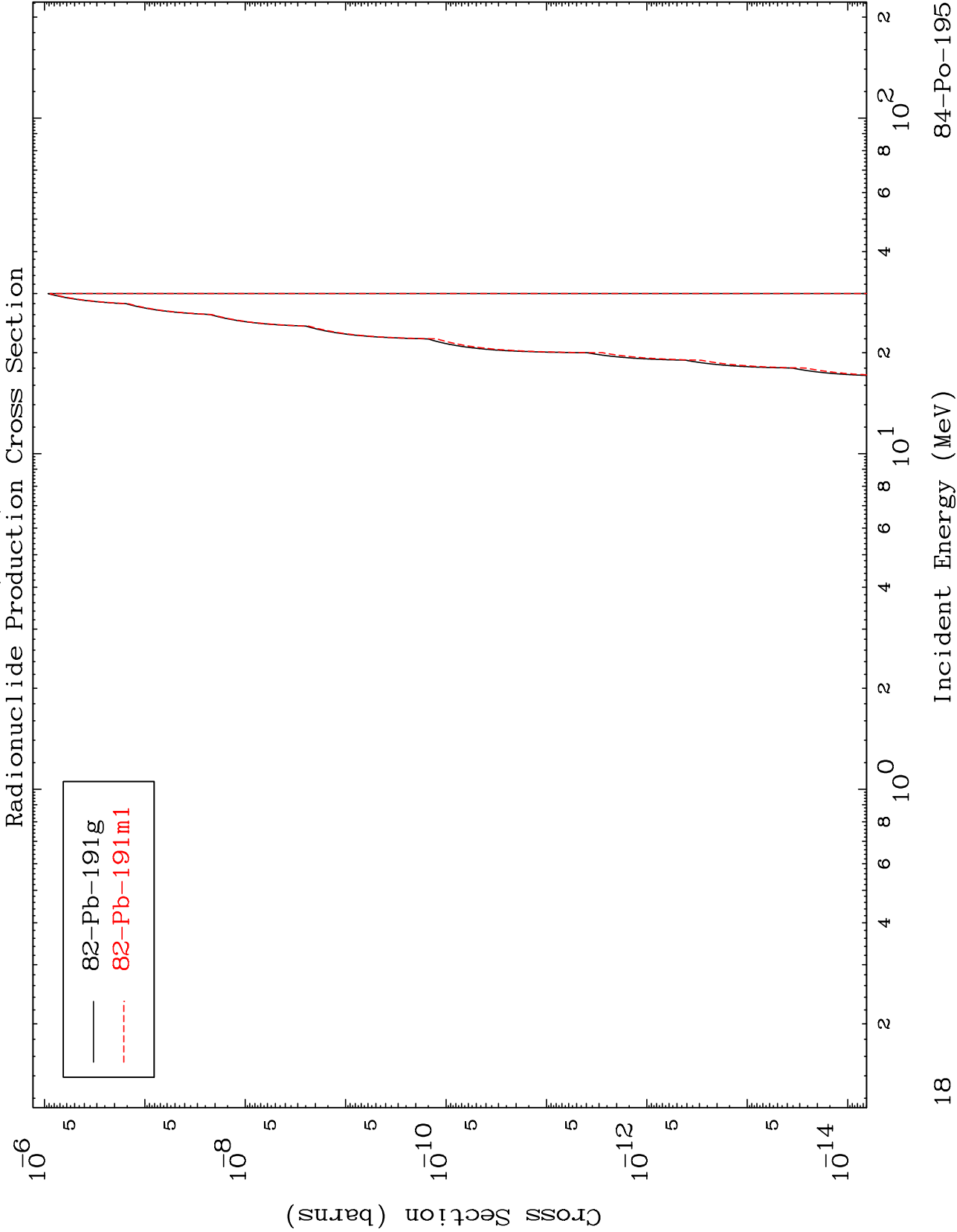
(n, α)
Radionuclide Production Cross Section



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(n,2α)

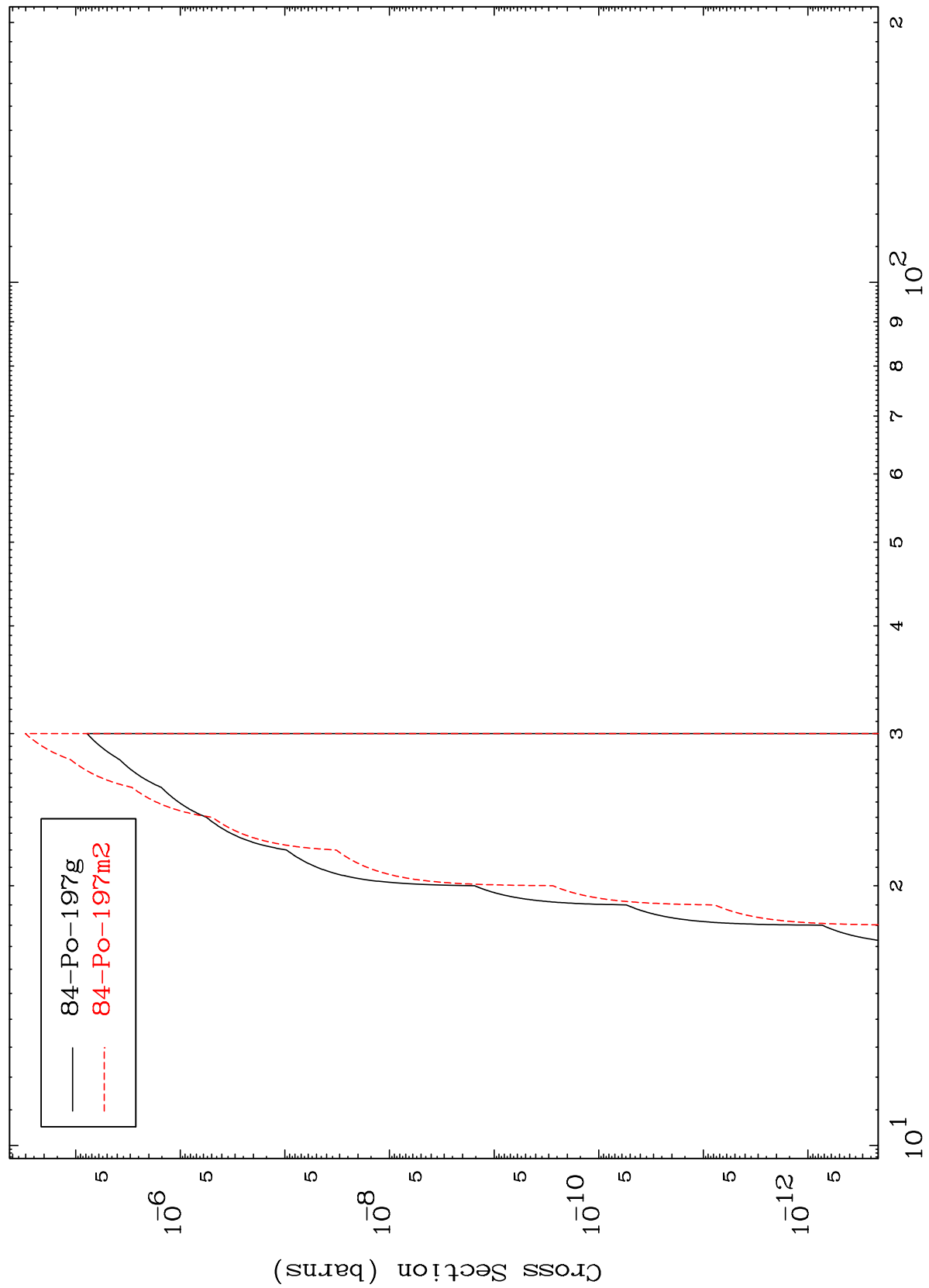
84-Po-195



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84-Po-195

(n,2p)
Radionuclide Production Cross Section



84-Po-195

Incident Energy (MeV)

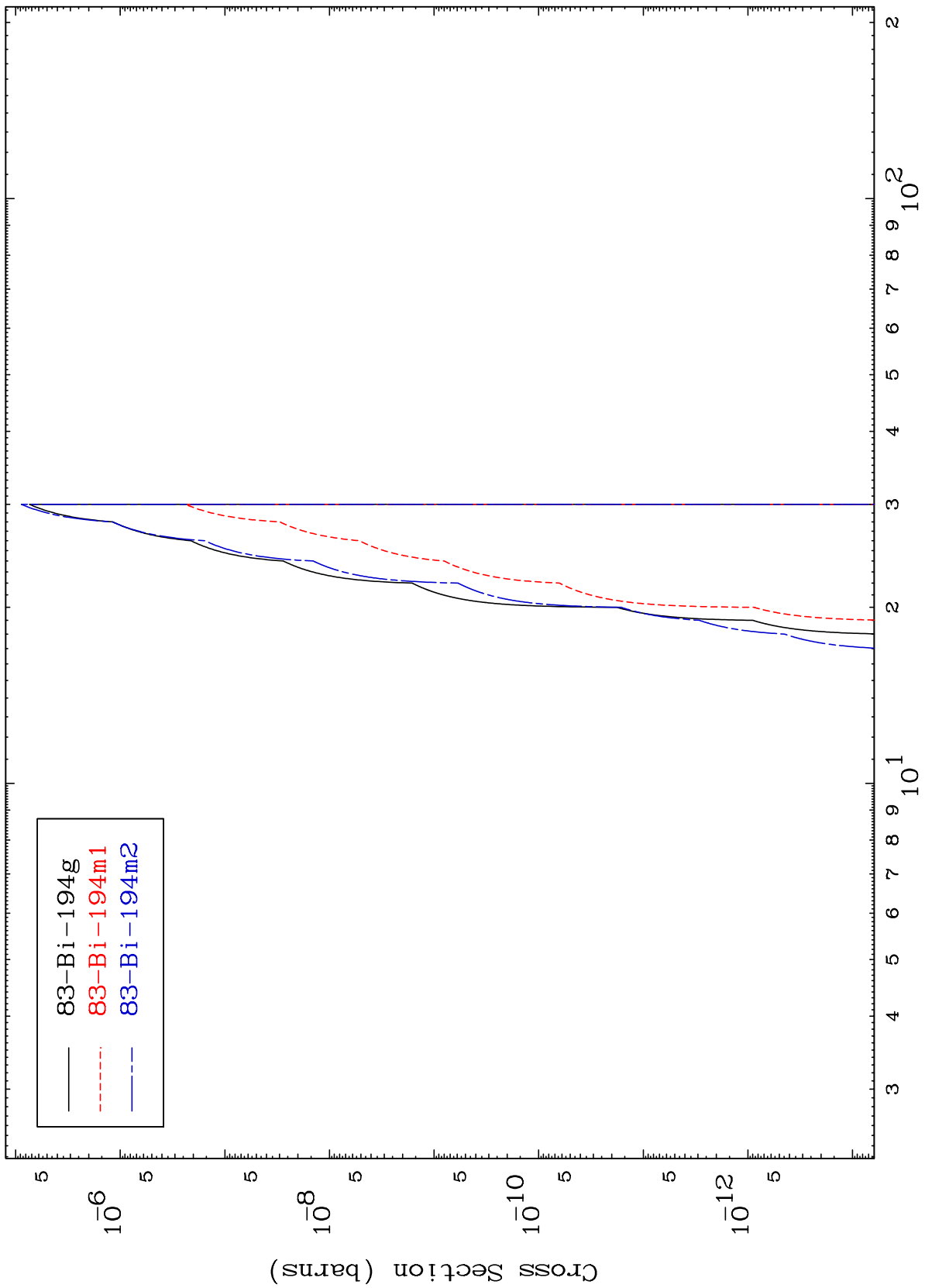
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84-Po-195

(n,p) α

Radionuclide Production Cross Section



20

Incident Energy (MeV)

84-Po-195