

Program EVALPLOT
(Version 2021-1)

by

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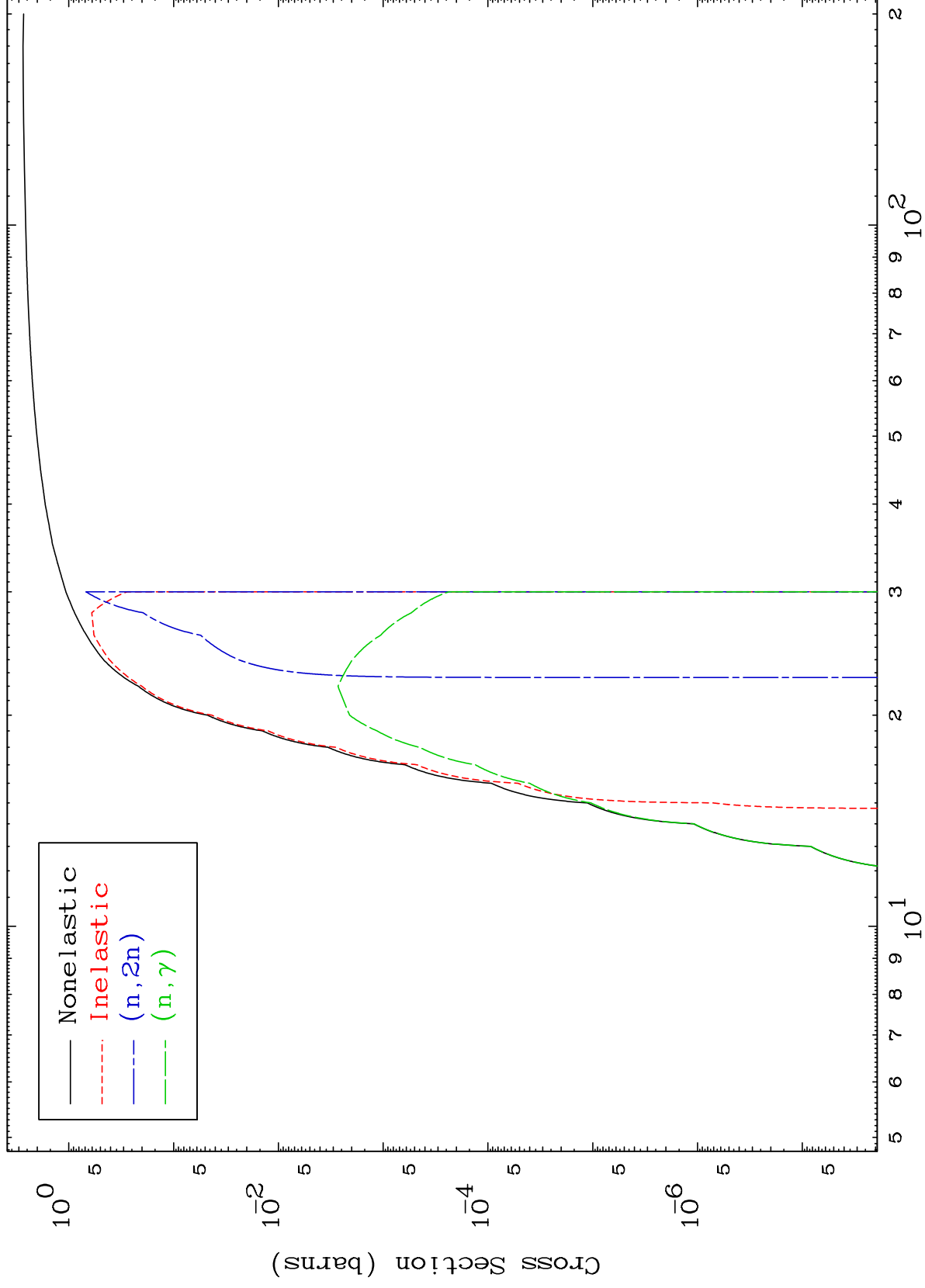
Press Mouse Button to Start

MAT 8101

α Major

81-Tl-195

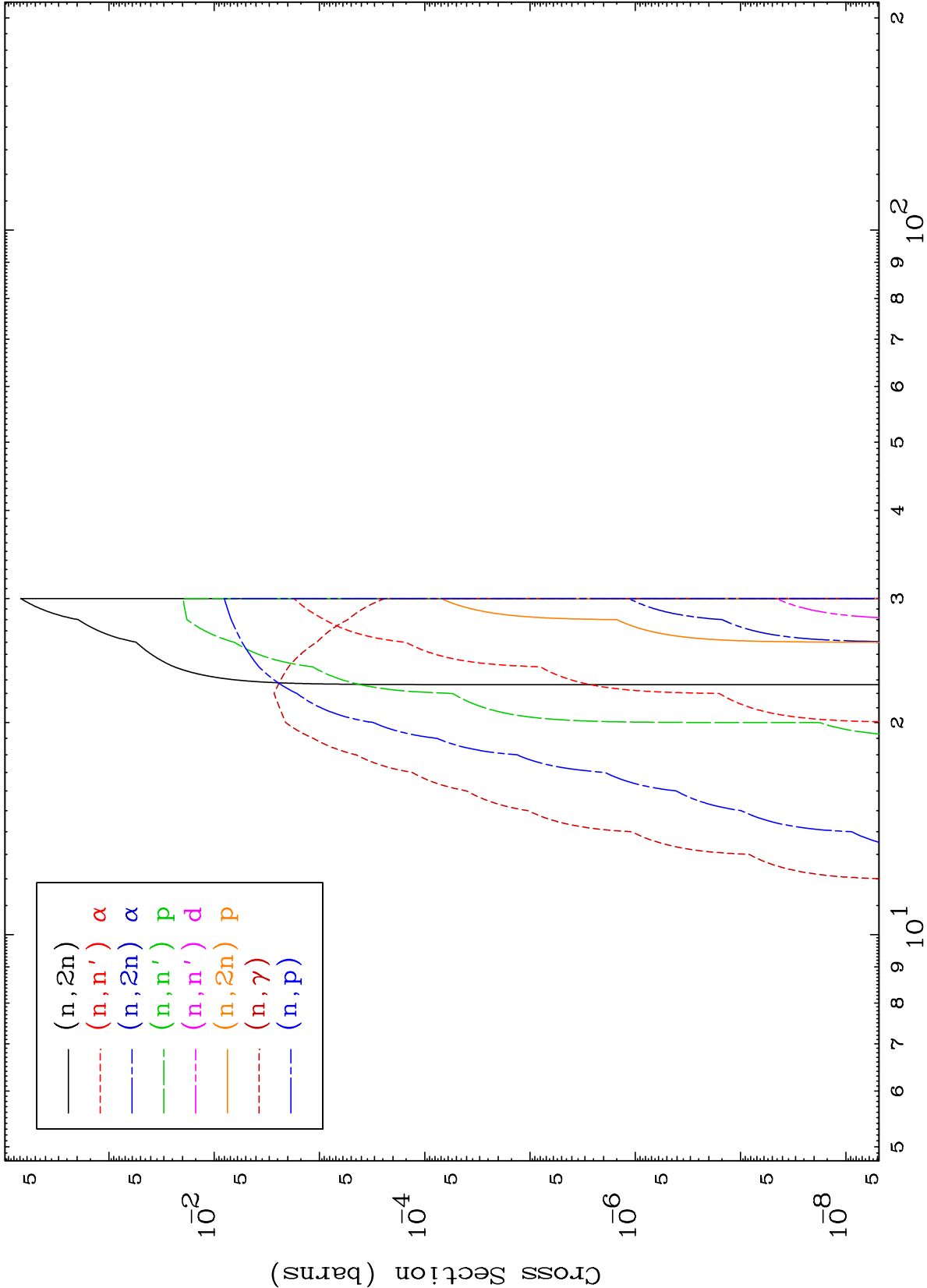
0 Kelvin Cross Sections



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α Neutron Absorption
0 Kelvin Cross Sections

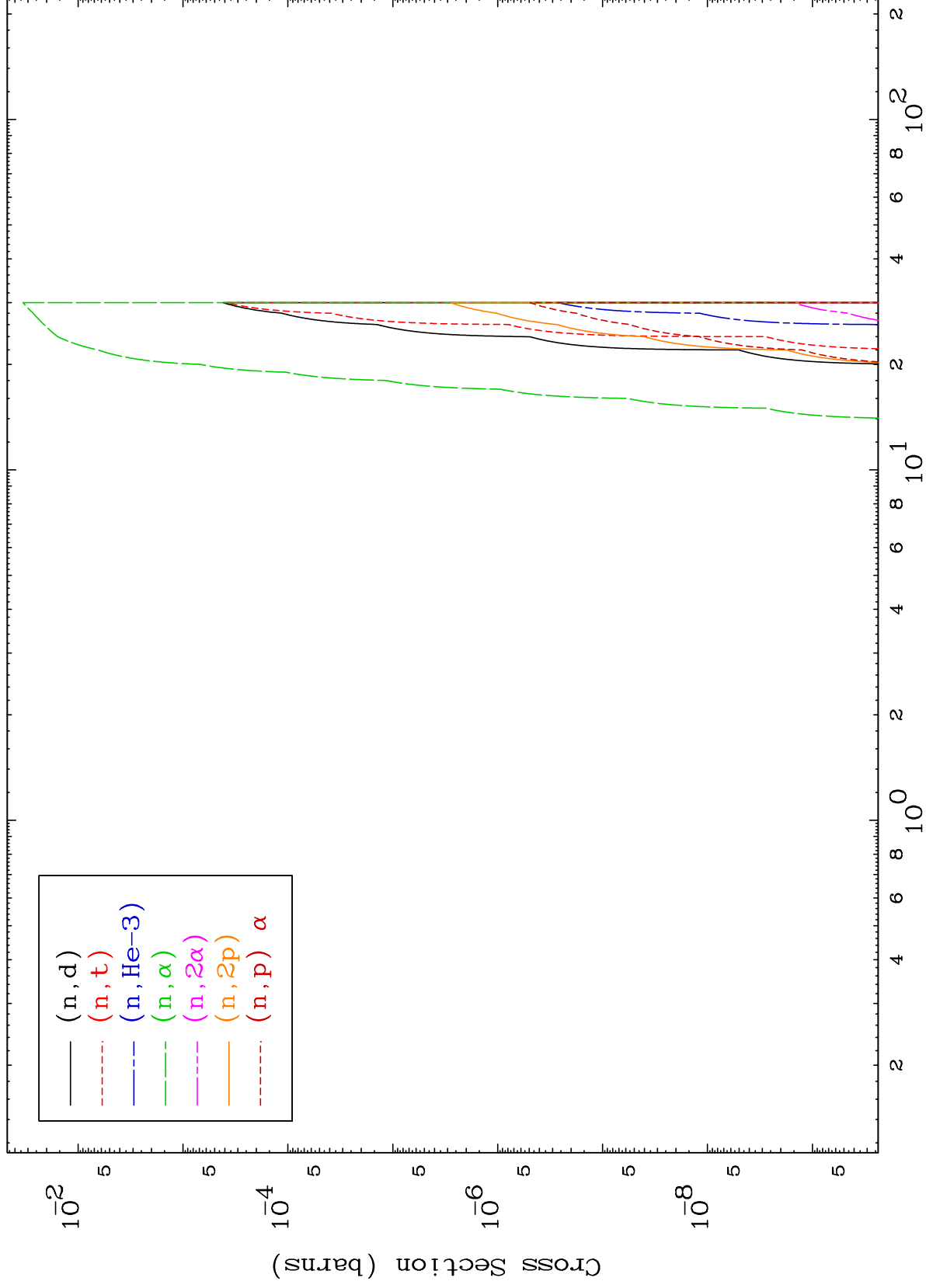
81-Tl-195



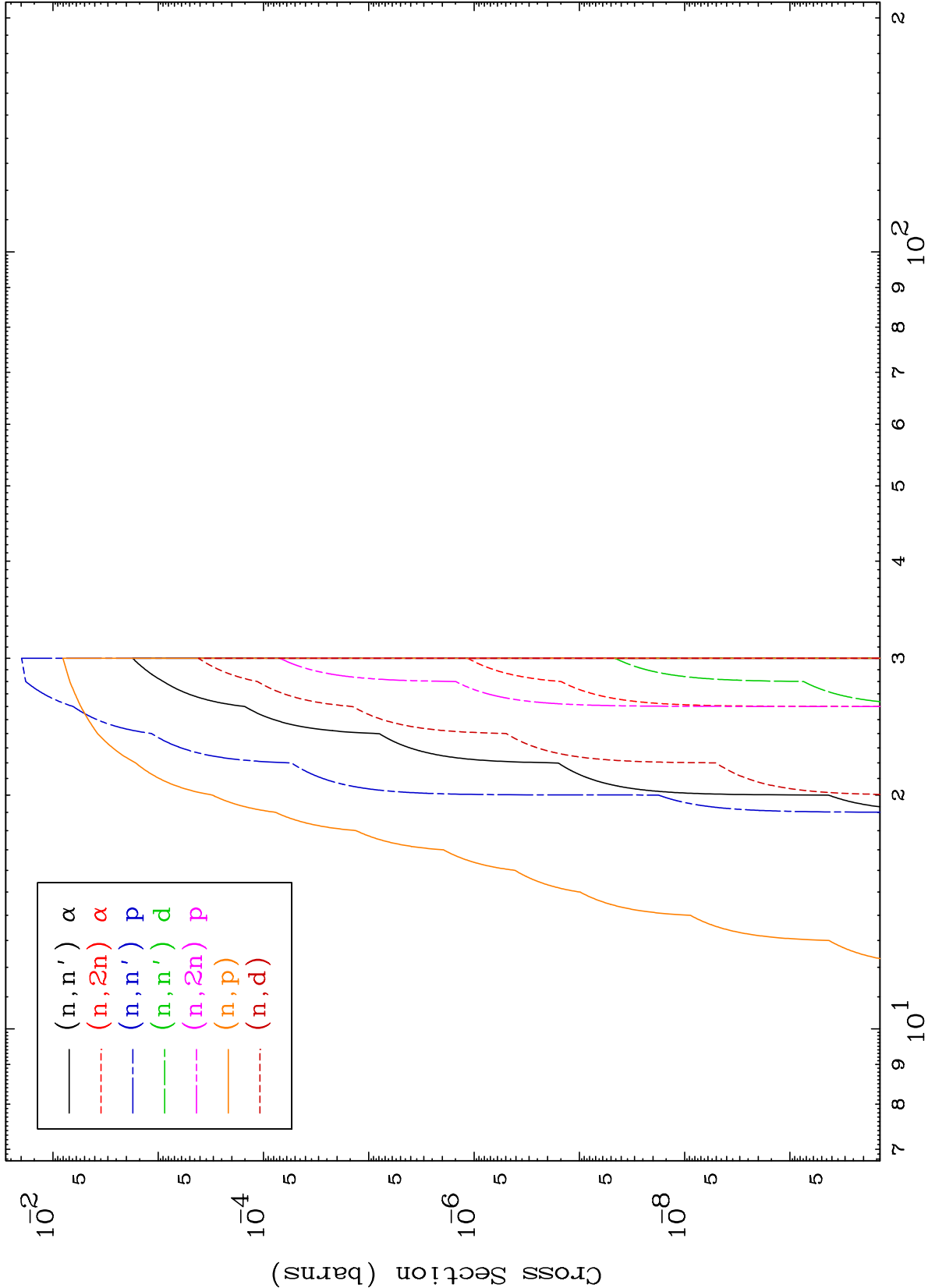
2

Incident Energy (MeV)

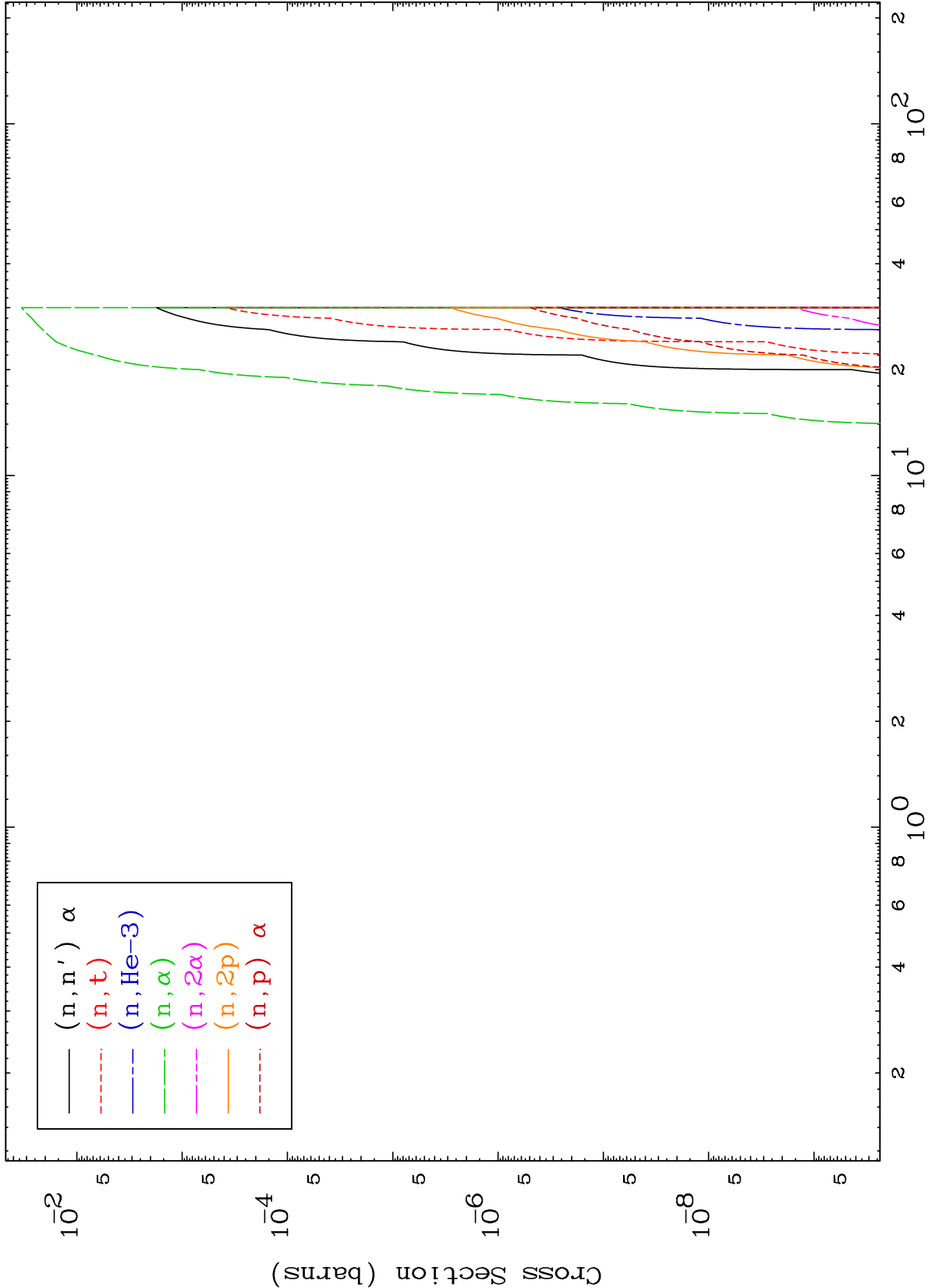
81-Tl-195



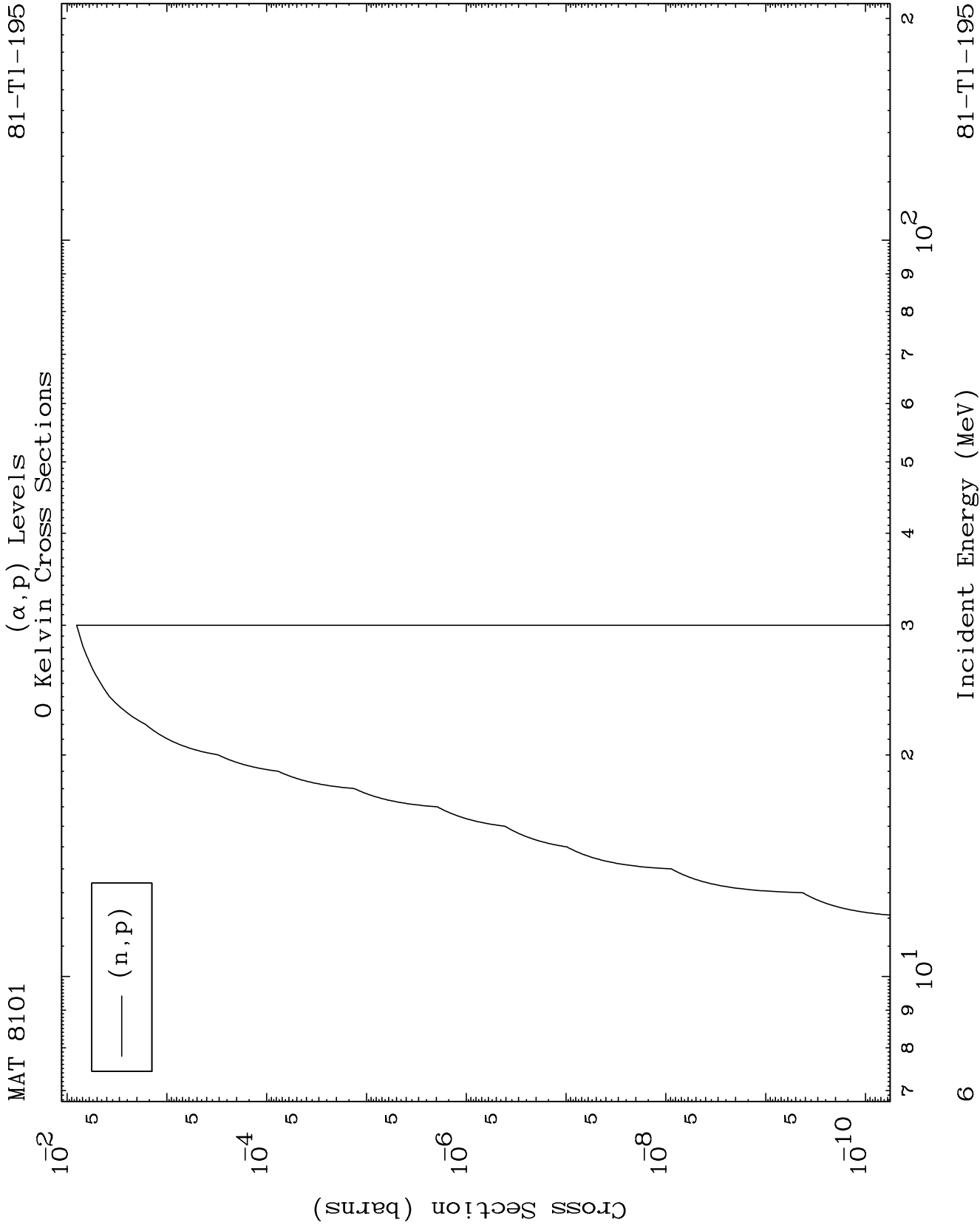
0 Kelvin Cross Sections



0 Kelvin Cross Sections



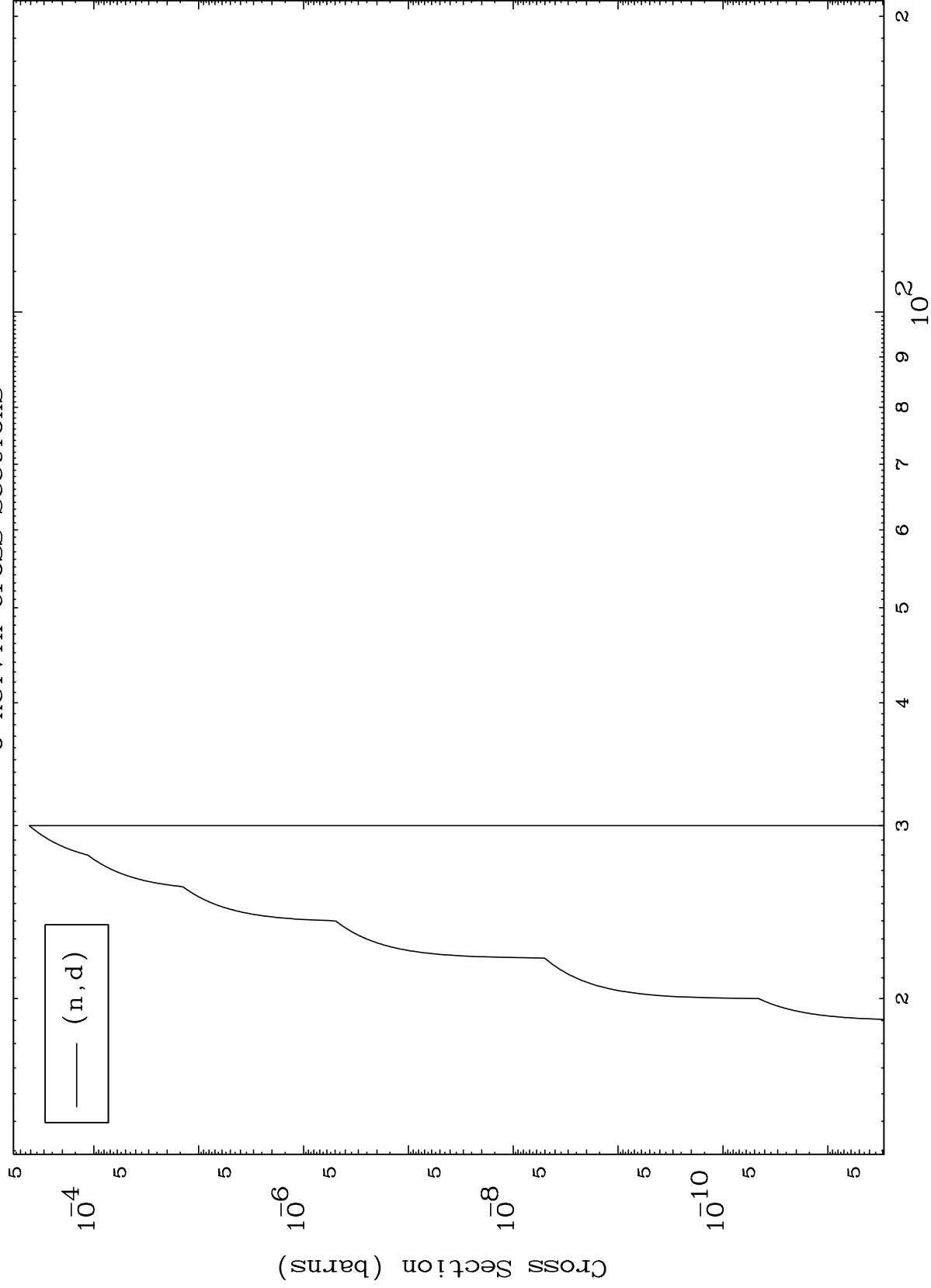
Incident Energy (MeV)



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81-Tl-195

(α, d) Levels
0 Kelvin Cross Sections



7

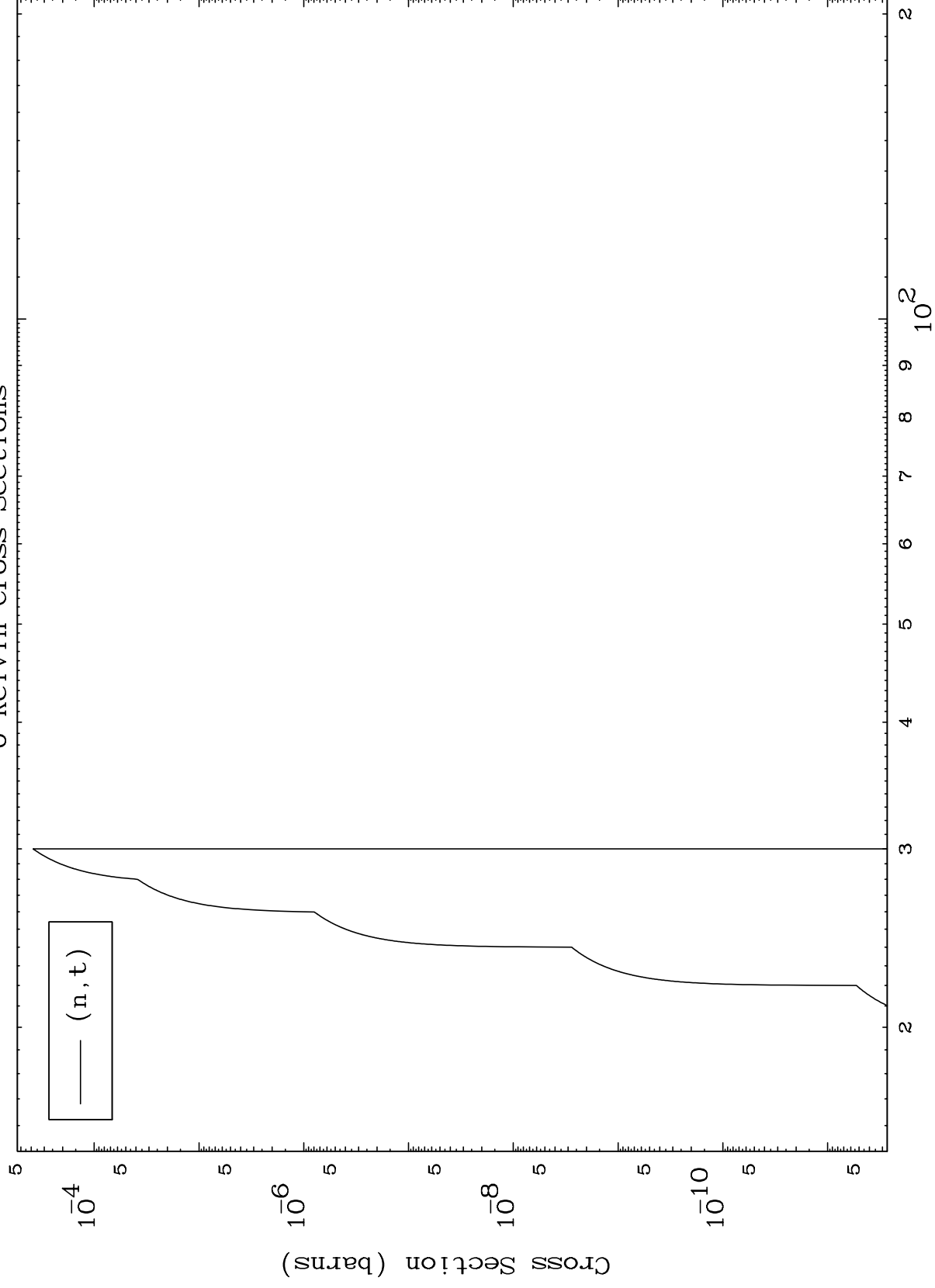
Incident Energy (MeV)

81-Tl-195

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81-Tl-195

(α, t) Levels
0 Kelvin Cross Sections

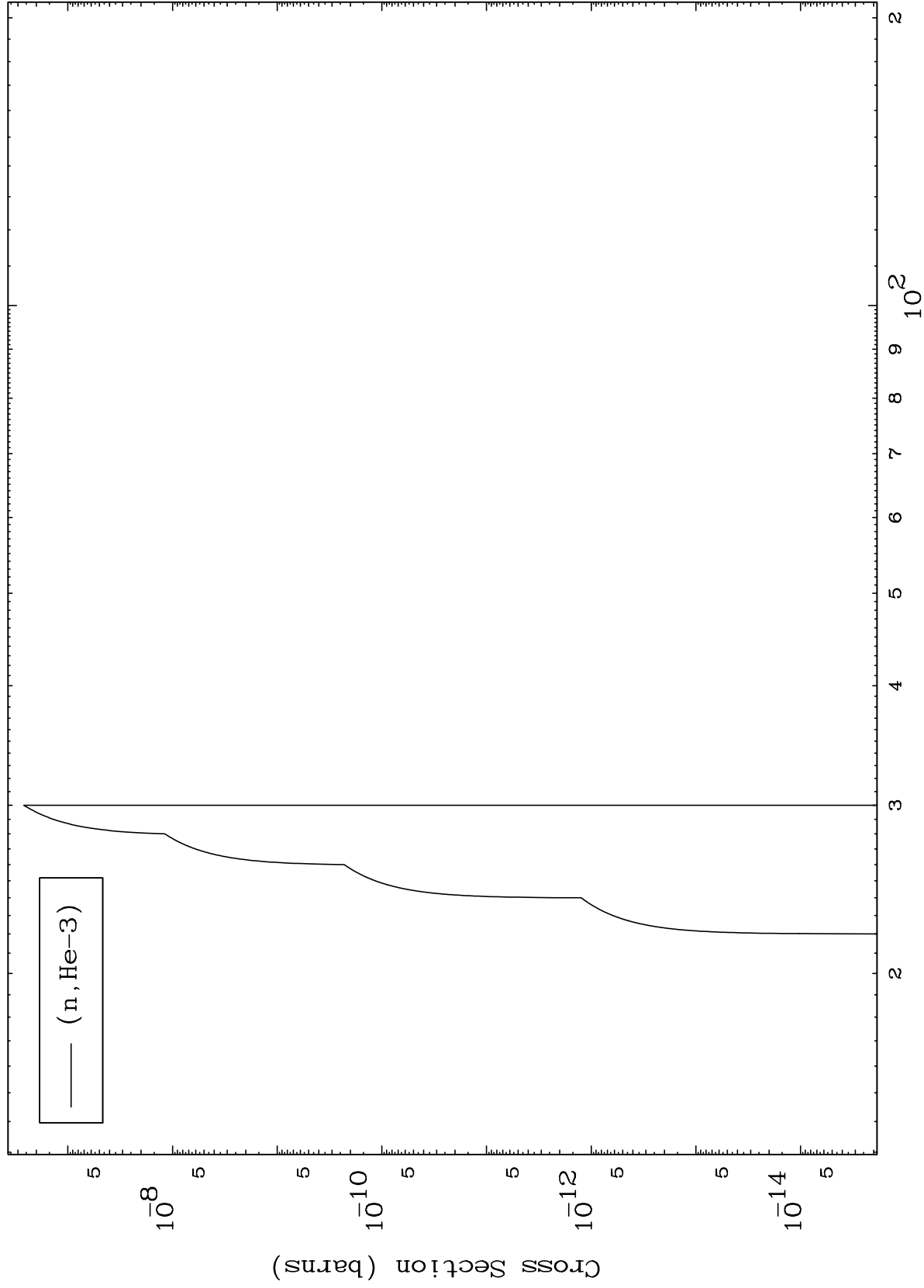


8

Incident Energy (MeV)

81-Tl-195

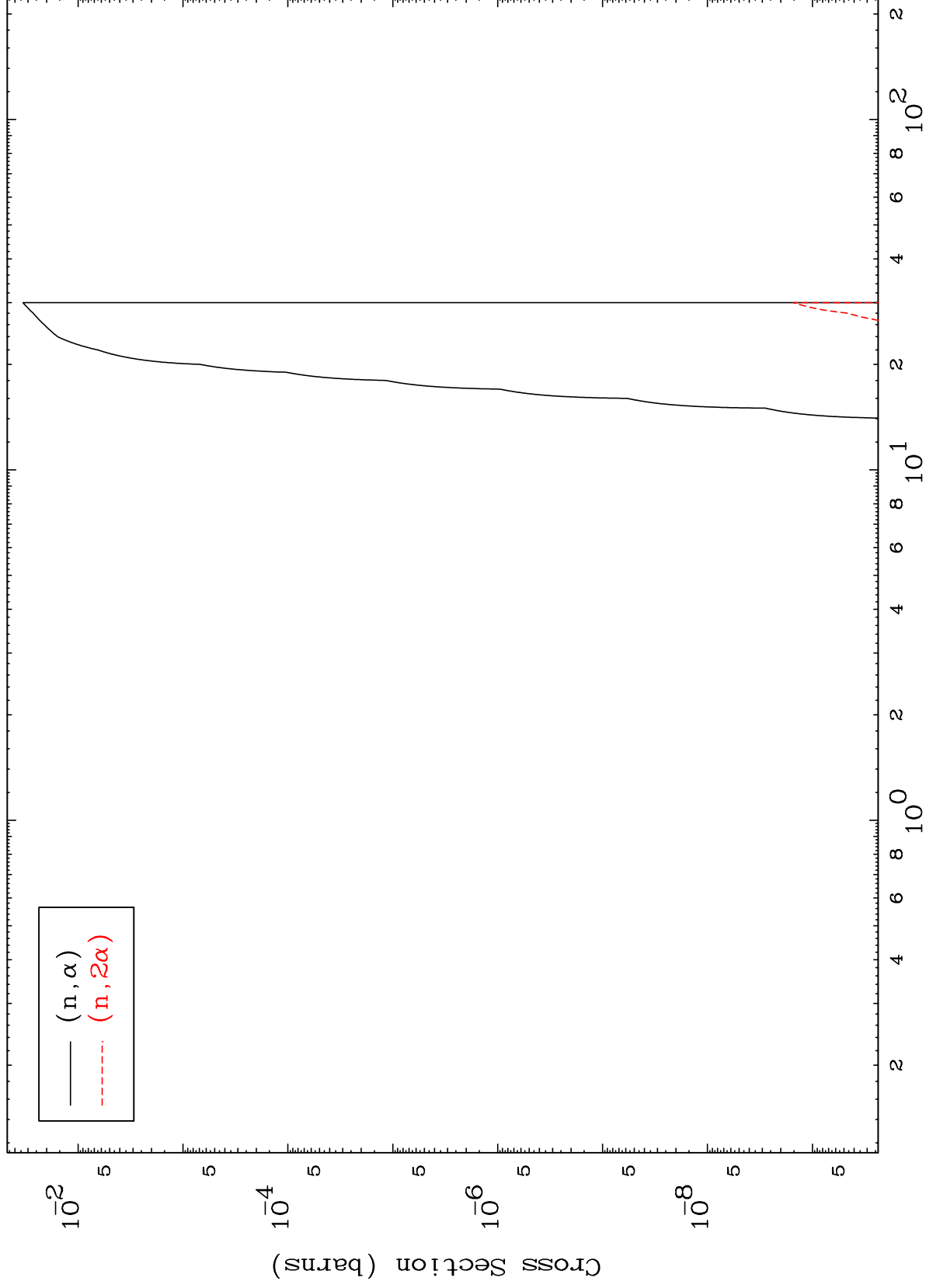
(α ,He3) Levels
0 Kelvin Cross Sections



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81-Tl-195

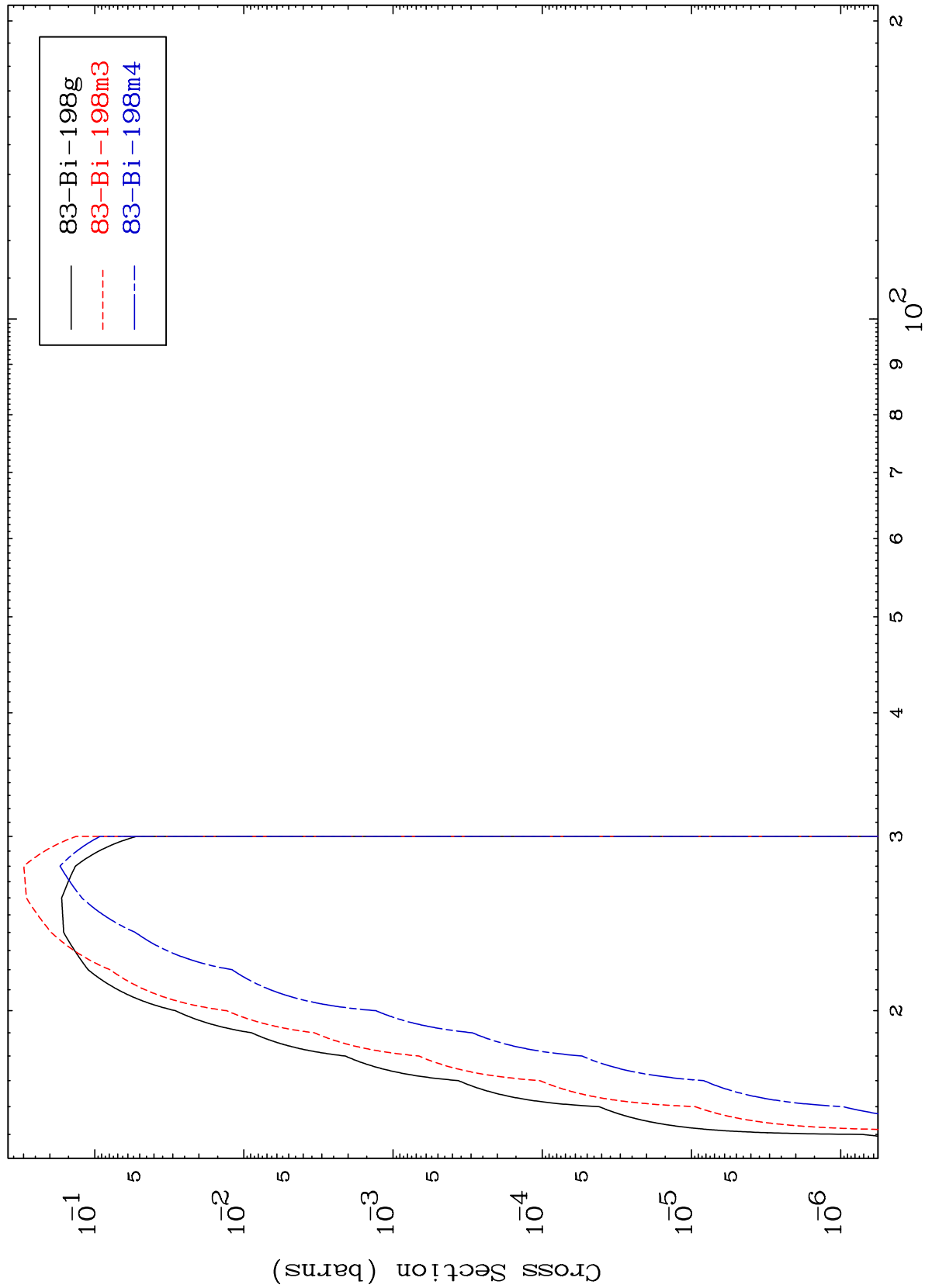
(α, α) Levels
0 Kelvin Cross Sections

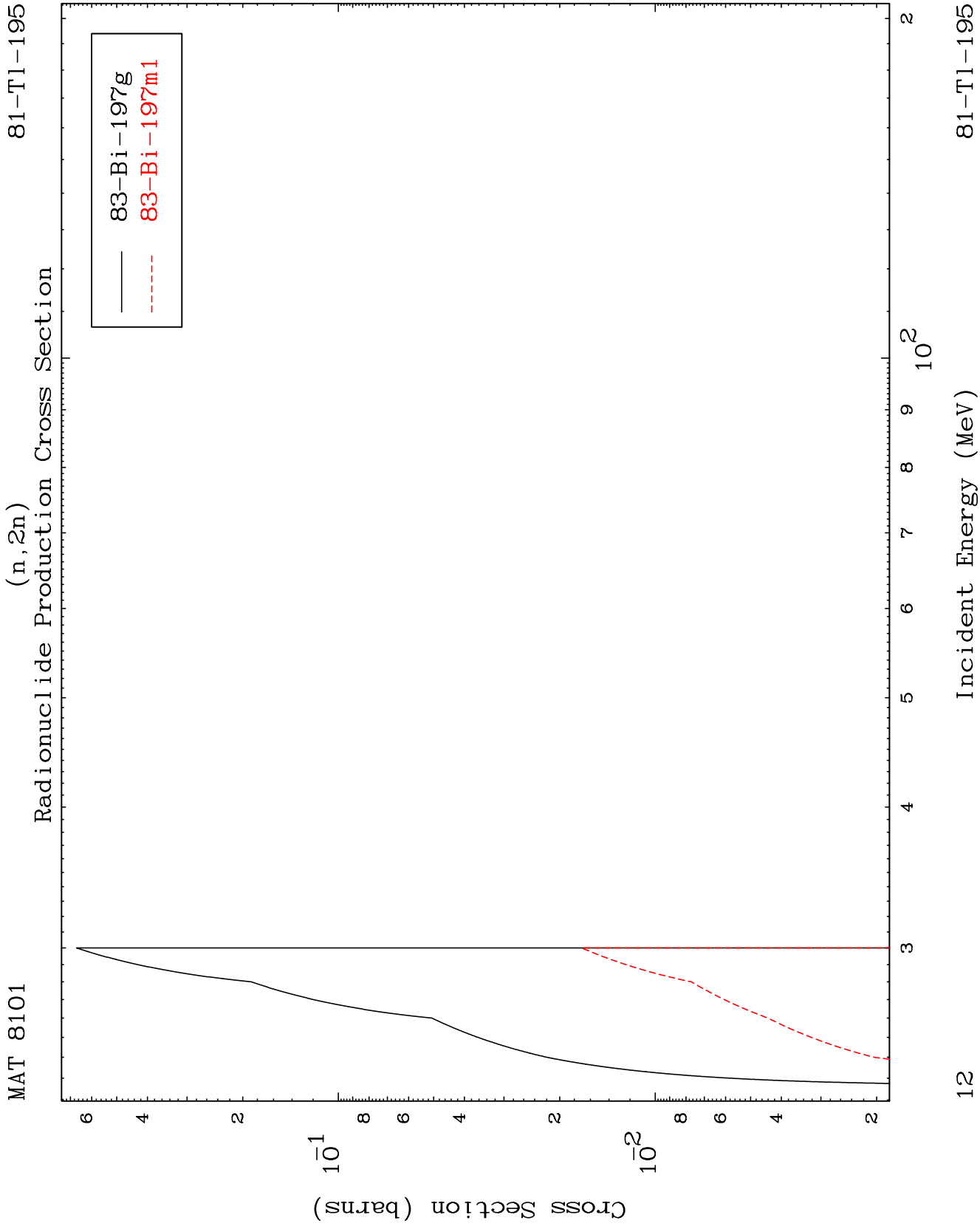


10

Incident Energy (MeV)

81-Tl-195

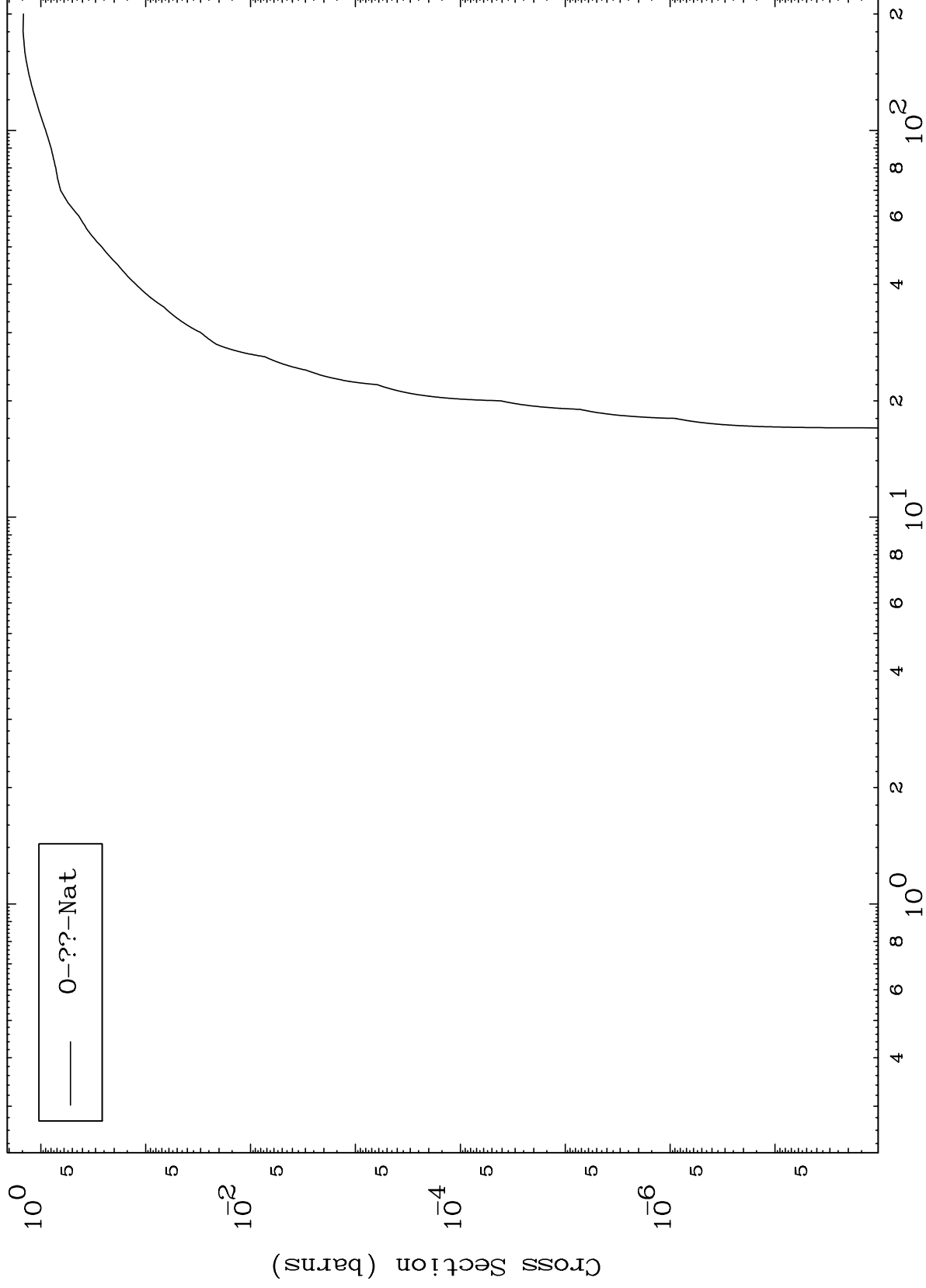
Inelastic
Radionuclide Production Cross Section

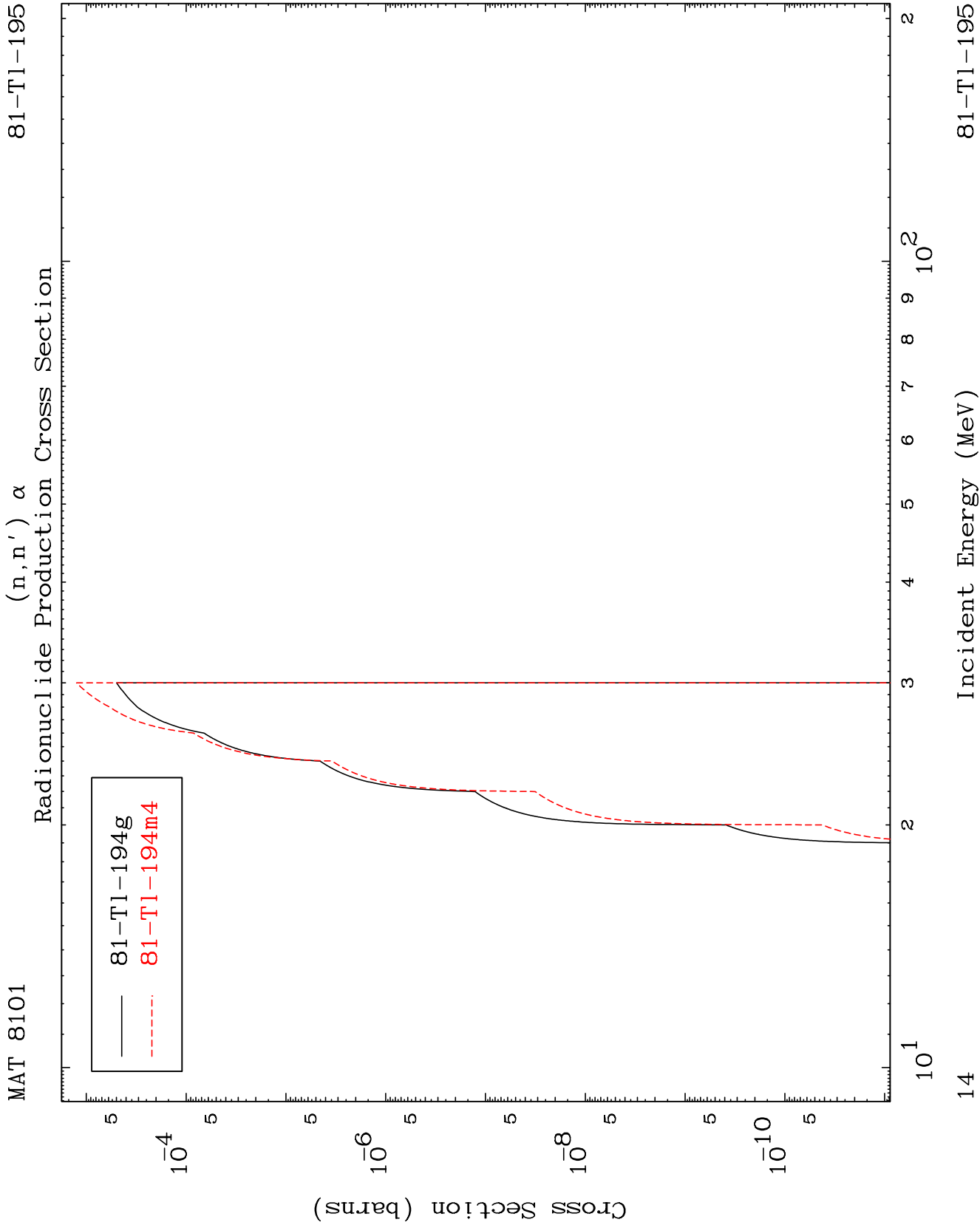


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Fission
Radionuclide Production Cross Section

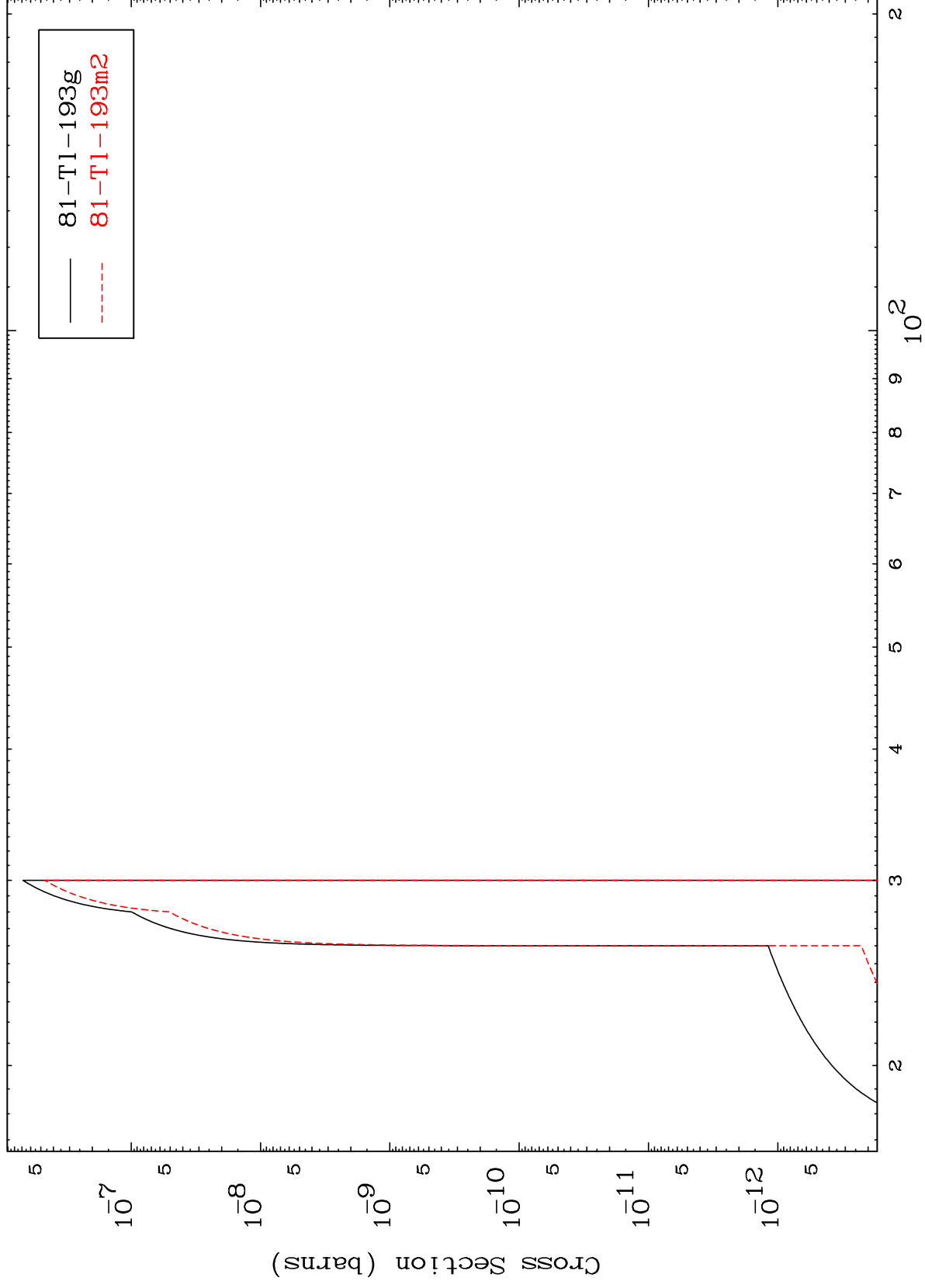




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81-Tl-195

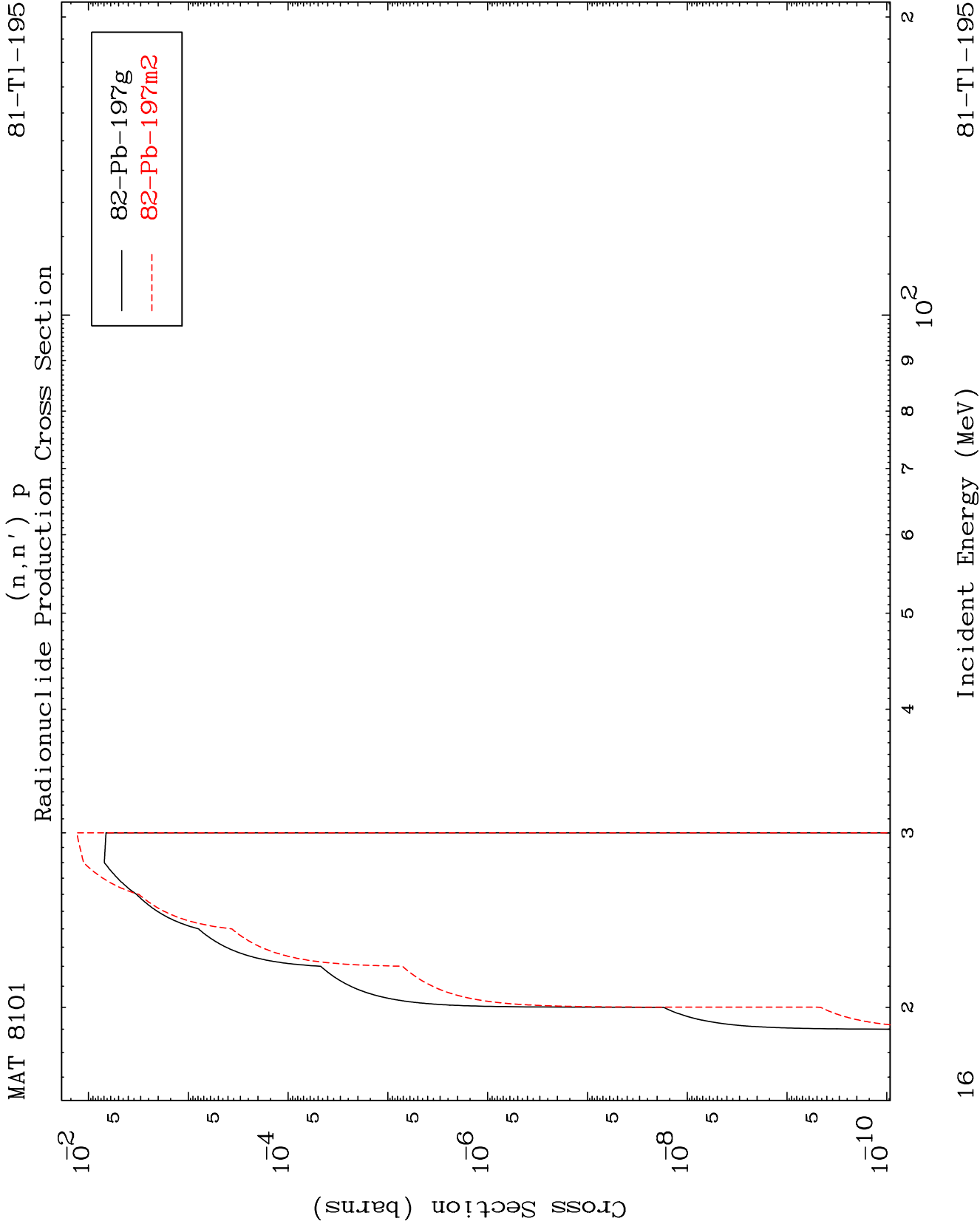
$(n,2n) \alpha$
Radionuclide Production Cross Section



15

Incident Energy (MeV)

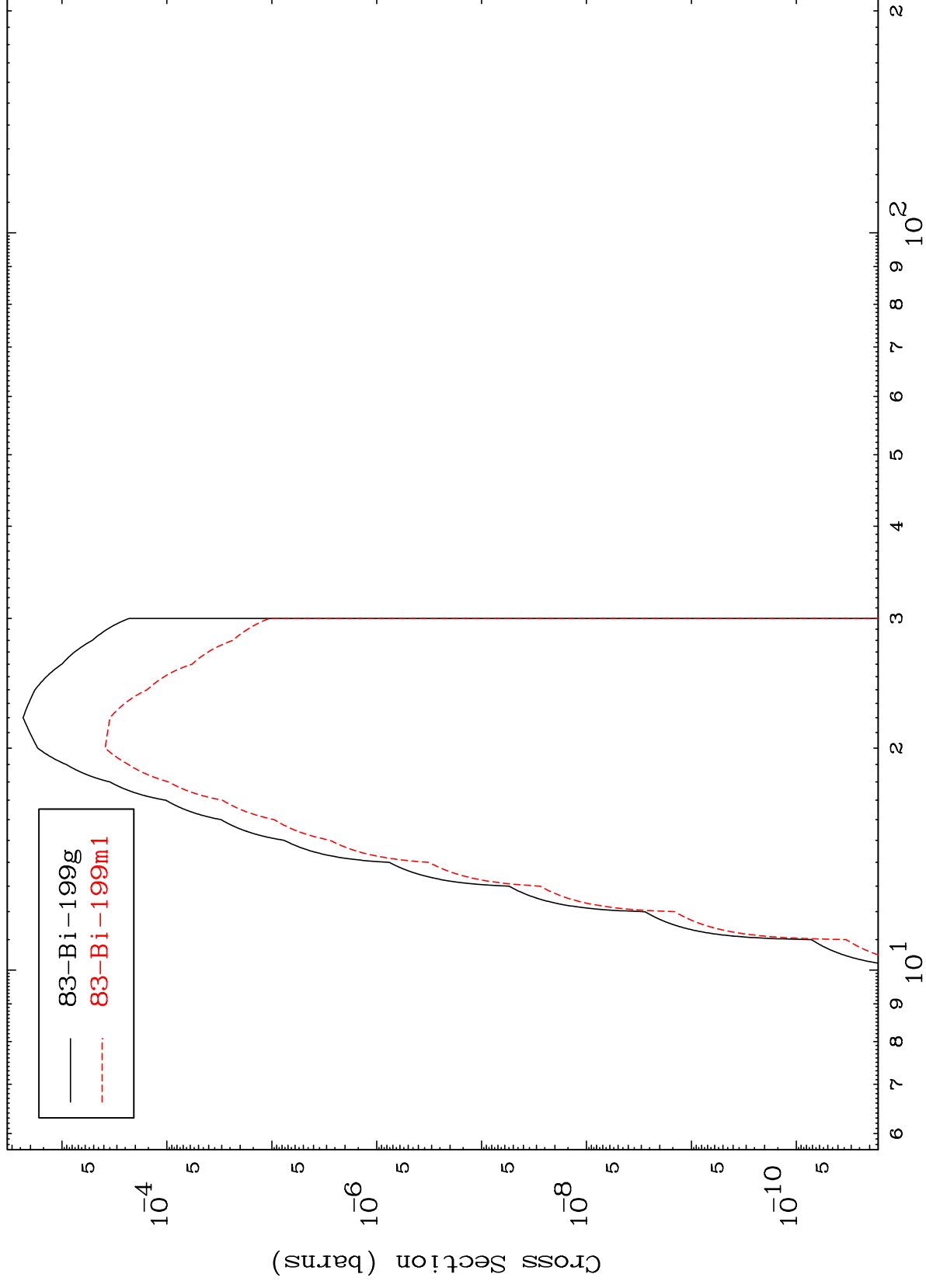
81-Tl-195



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81-Tl-195

Radionuclide Production Cross Section
(n, γ)



81-Tl-195

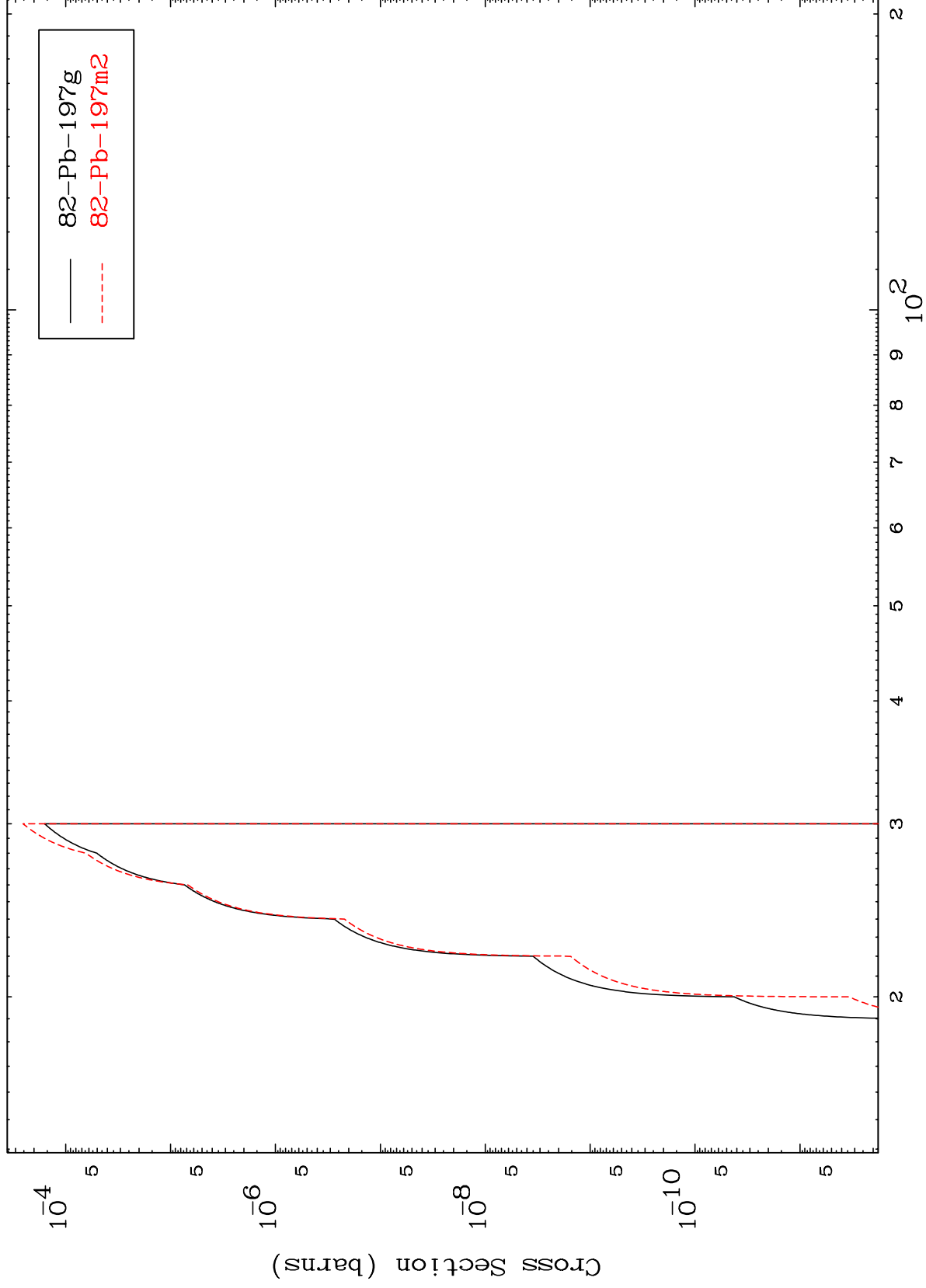
Incident Energy (MeV)

17

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81-Tl-195

(n,d)
Radionuclide Production Cross Section

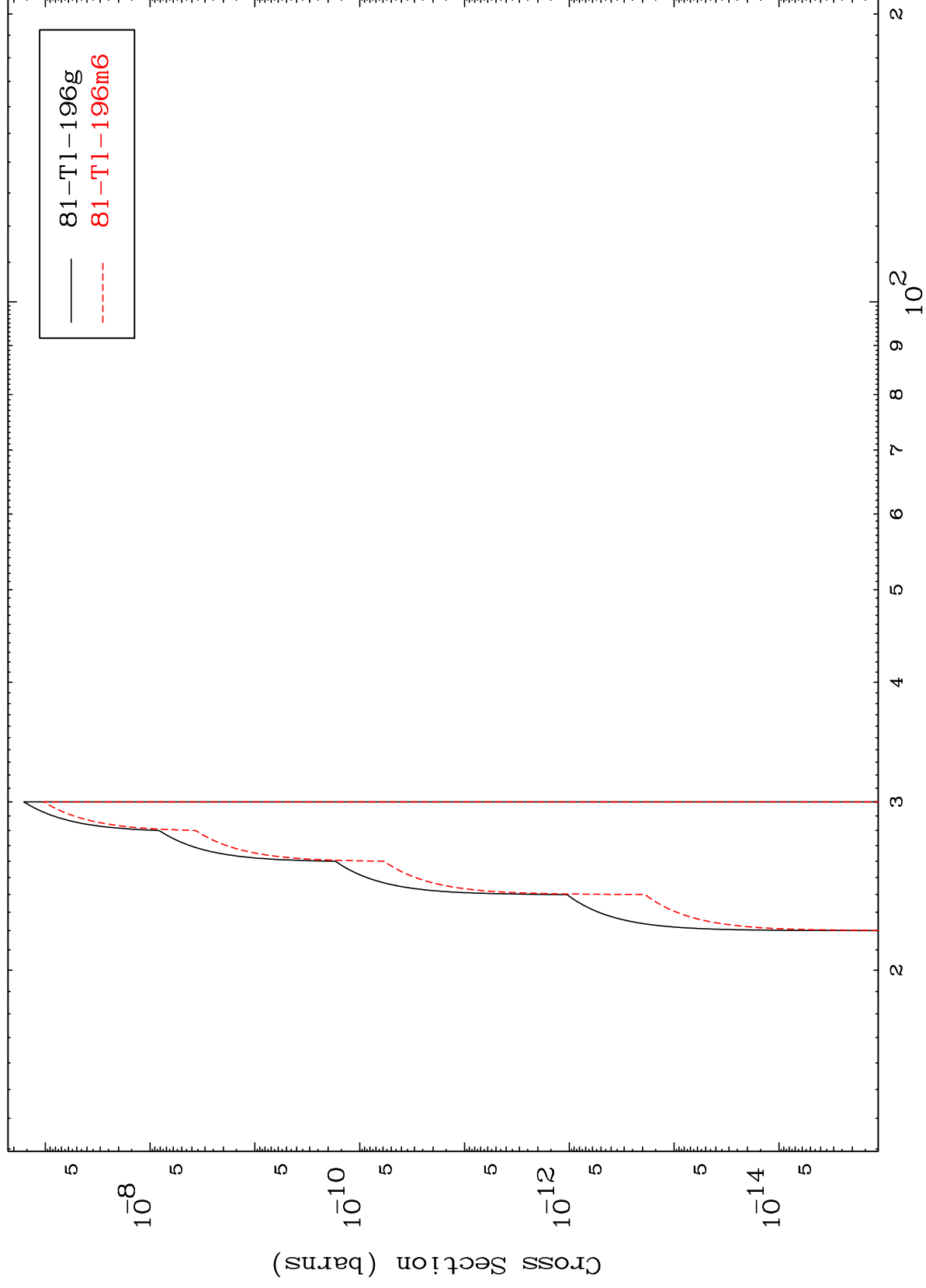


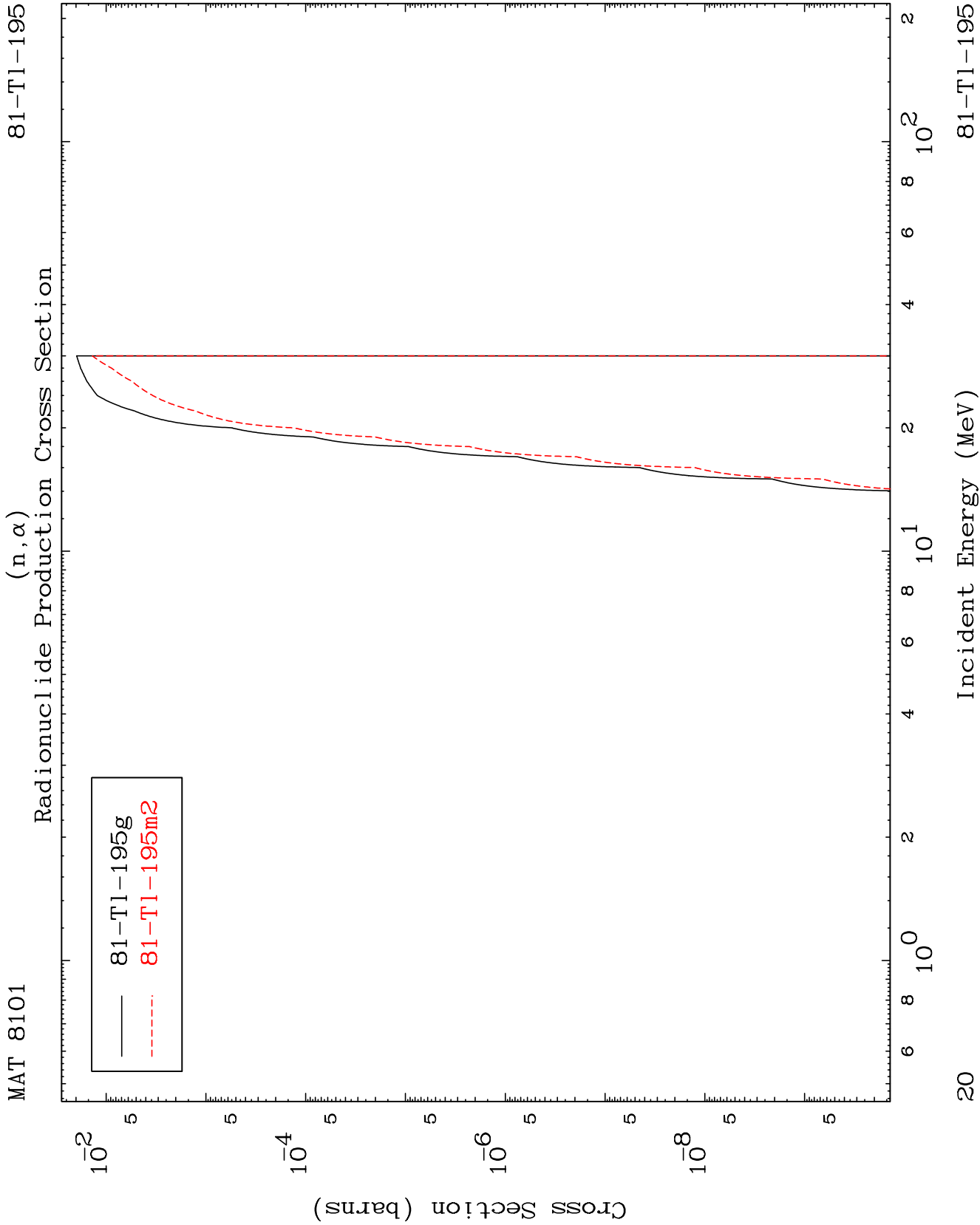
18

Incident Energy (MeV)

81-Tl-195

(n,He-3)
Radionuclide Production Cross Section

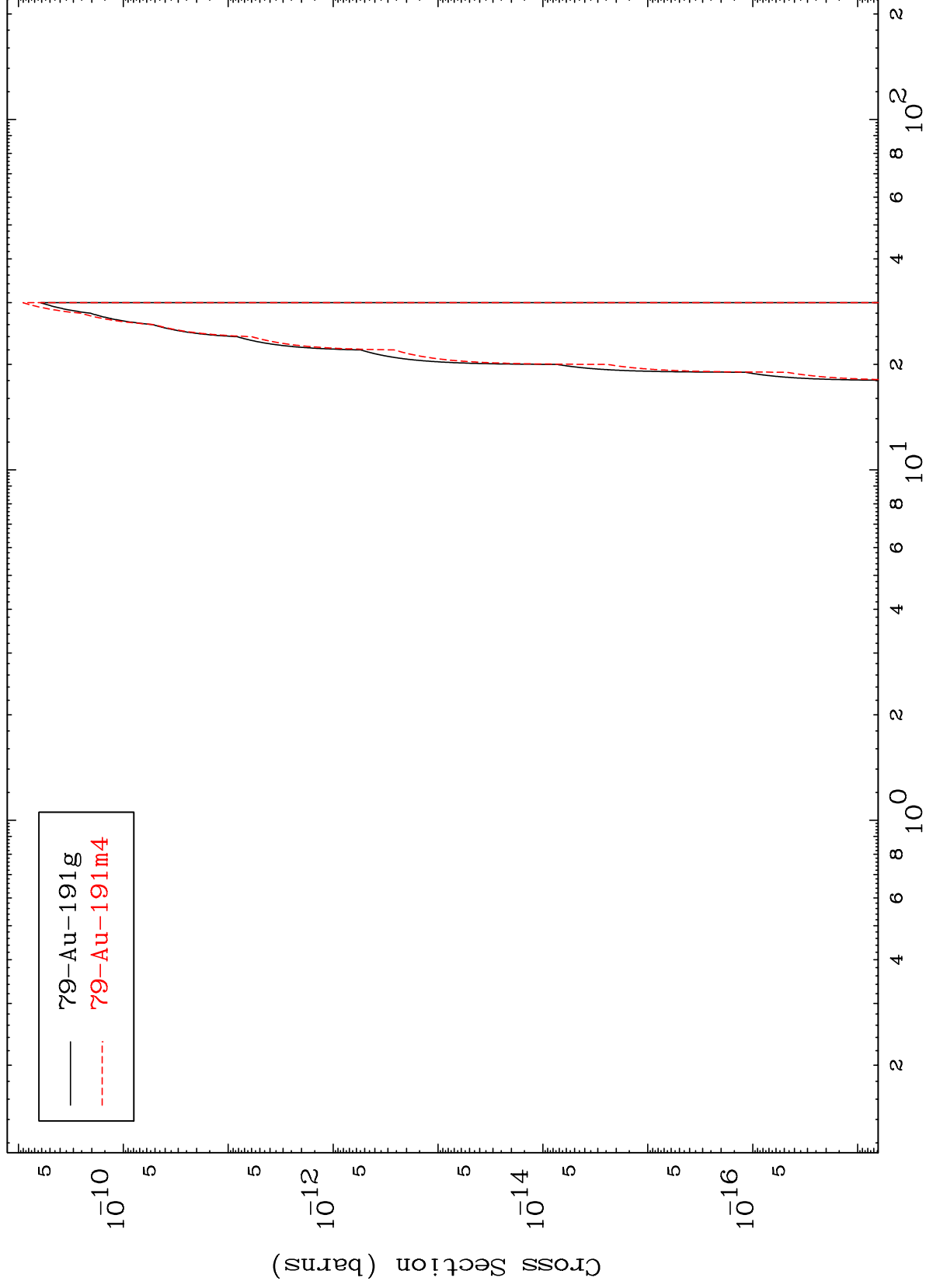




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81-Tl-195

Radionuclide Production Cross Section
(n,2 α)



21

Incident Energy (MeV)

81-Tl-195

(n,2p)
Radionuclide Production Cross Section