

Program EVALPLOT
(Version 2018-1)

by

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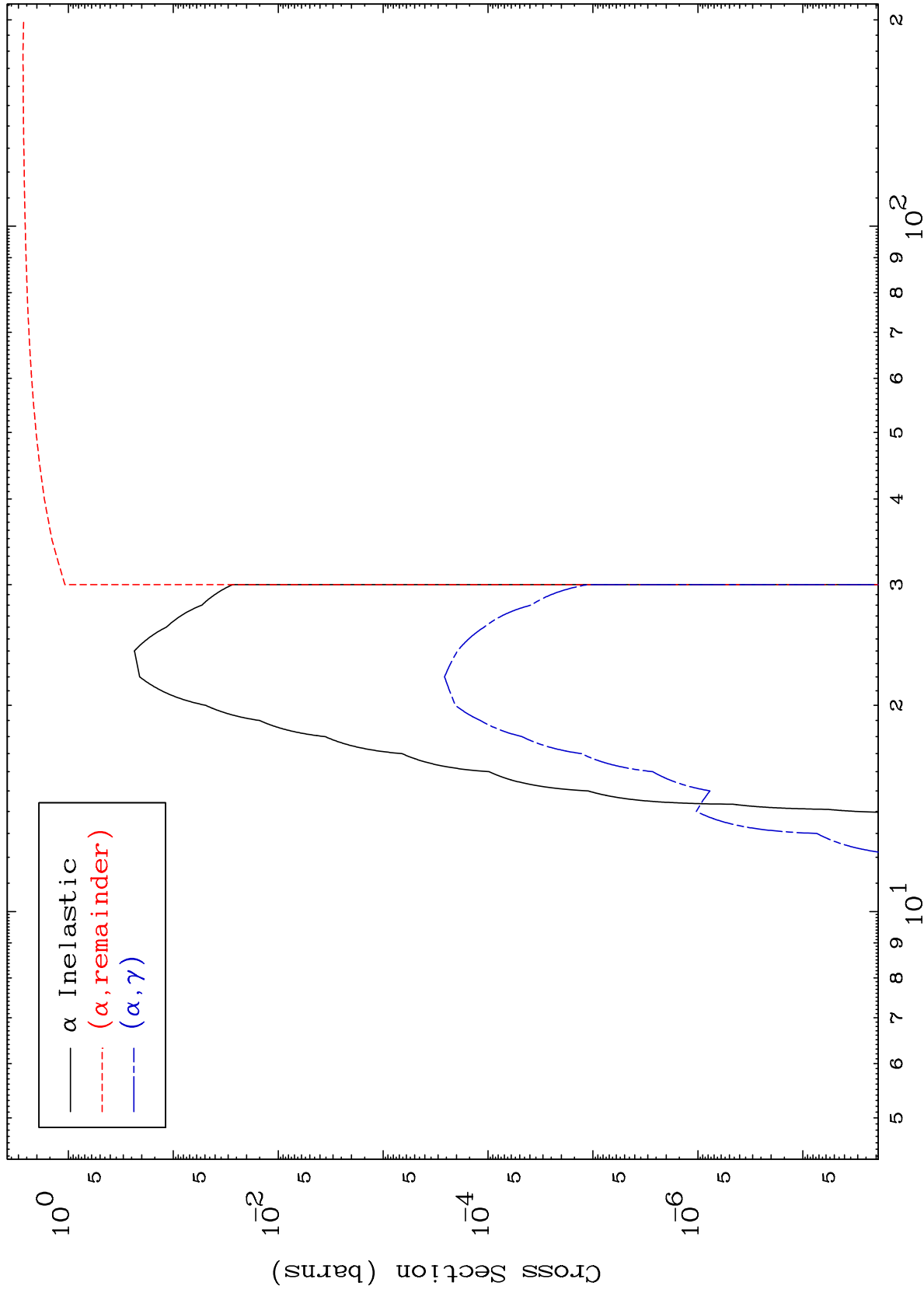
Press Mouse Button to Start

MAT 8107

α Major

81-T1-197

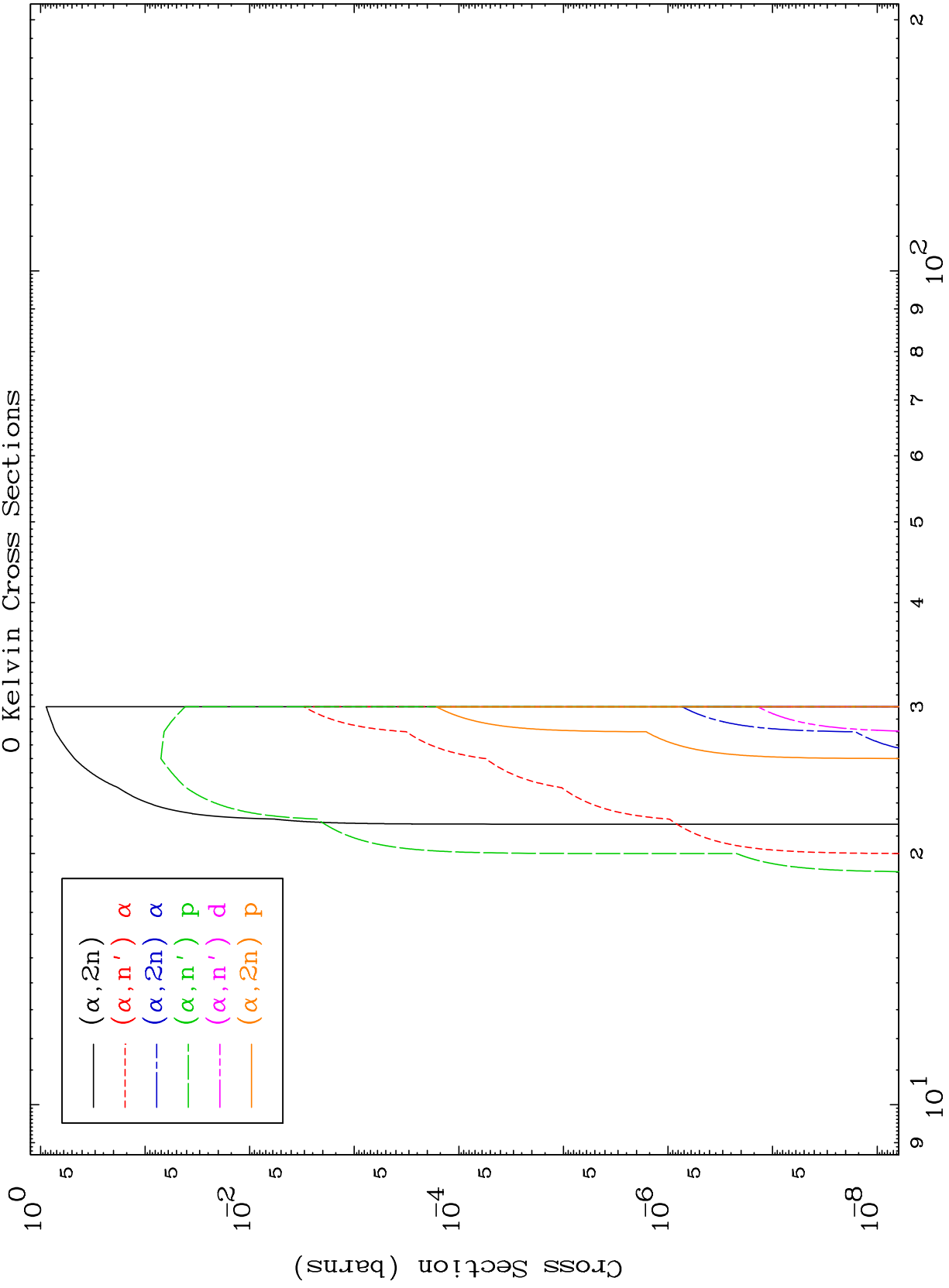
0 Kelvin Cross Sections



MAT 8107

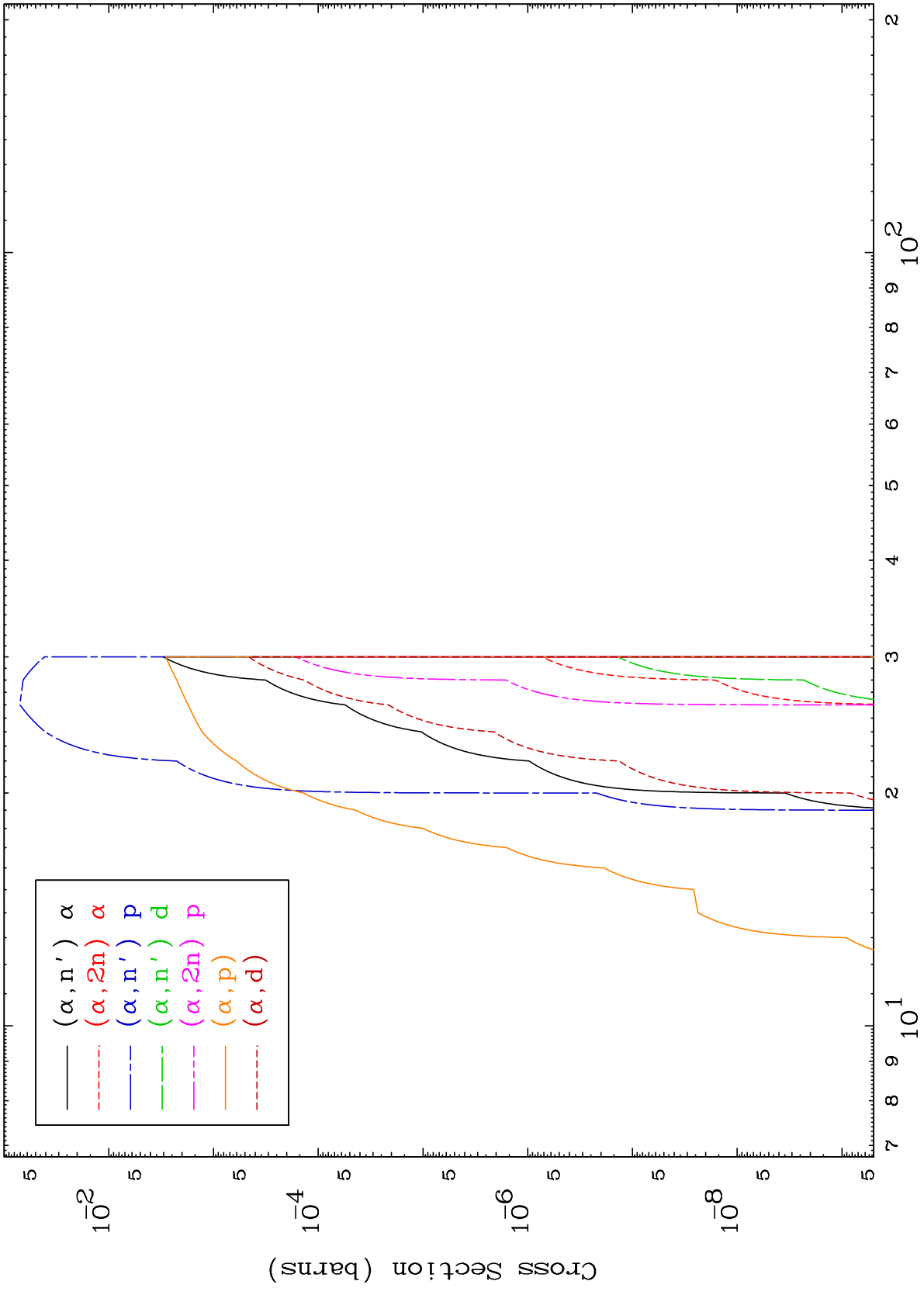
α Neutron Production
0 Kelvin Cross Sections

81-T1-197



Incident Energy (MeV)

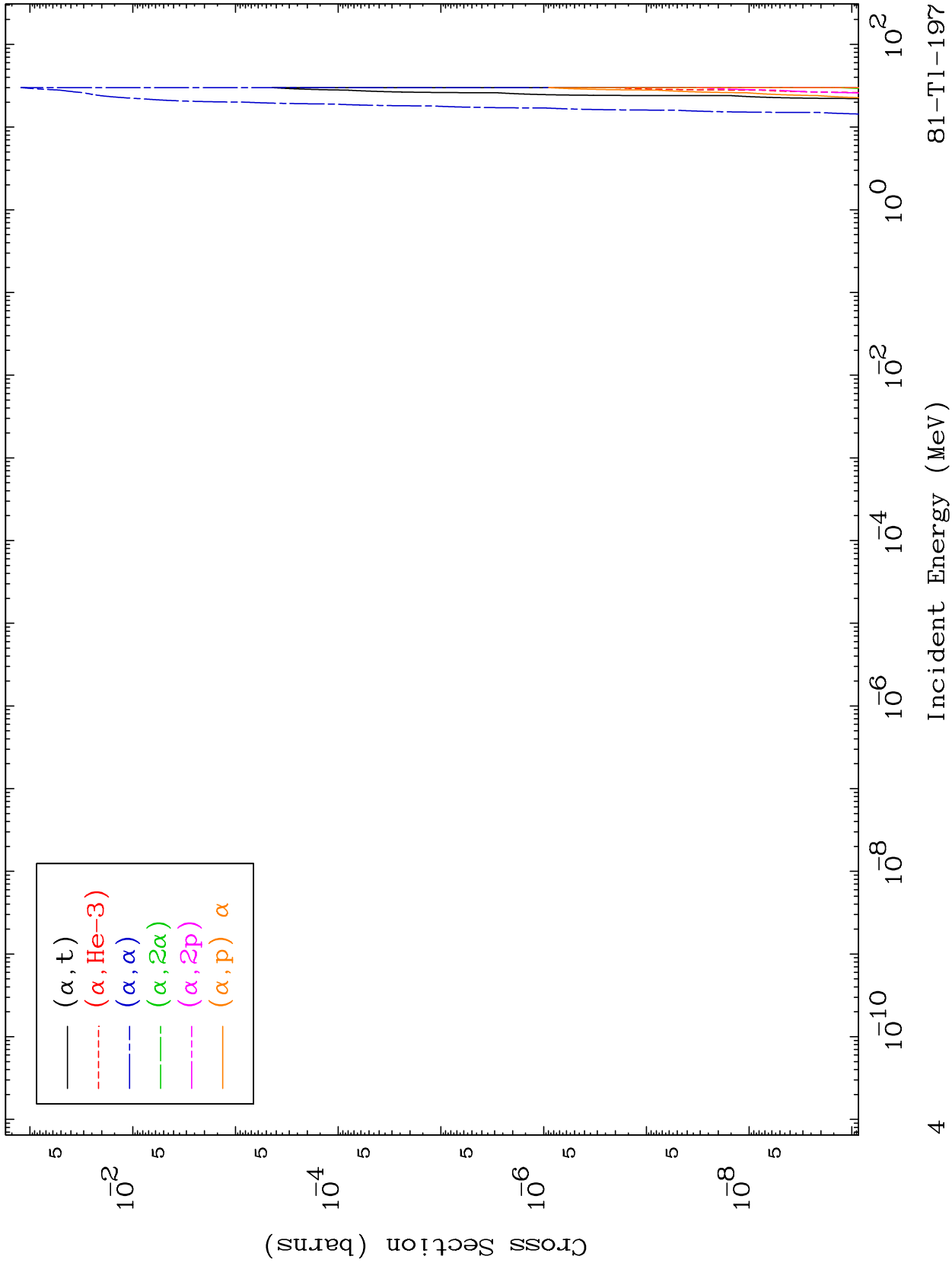
81-T1-197

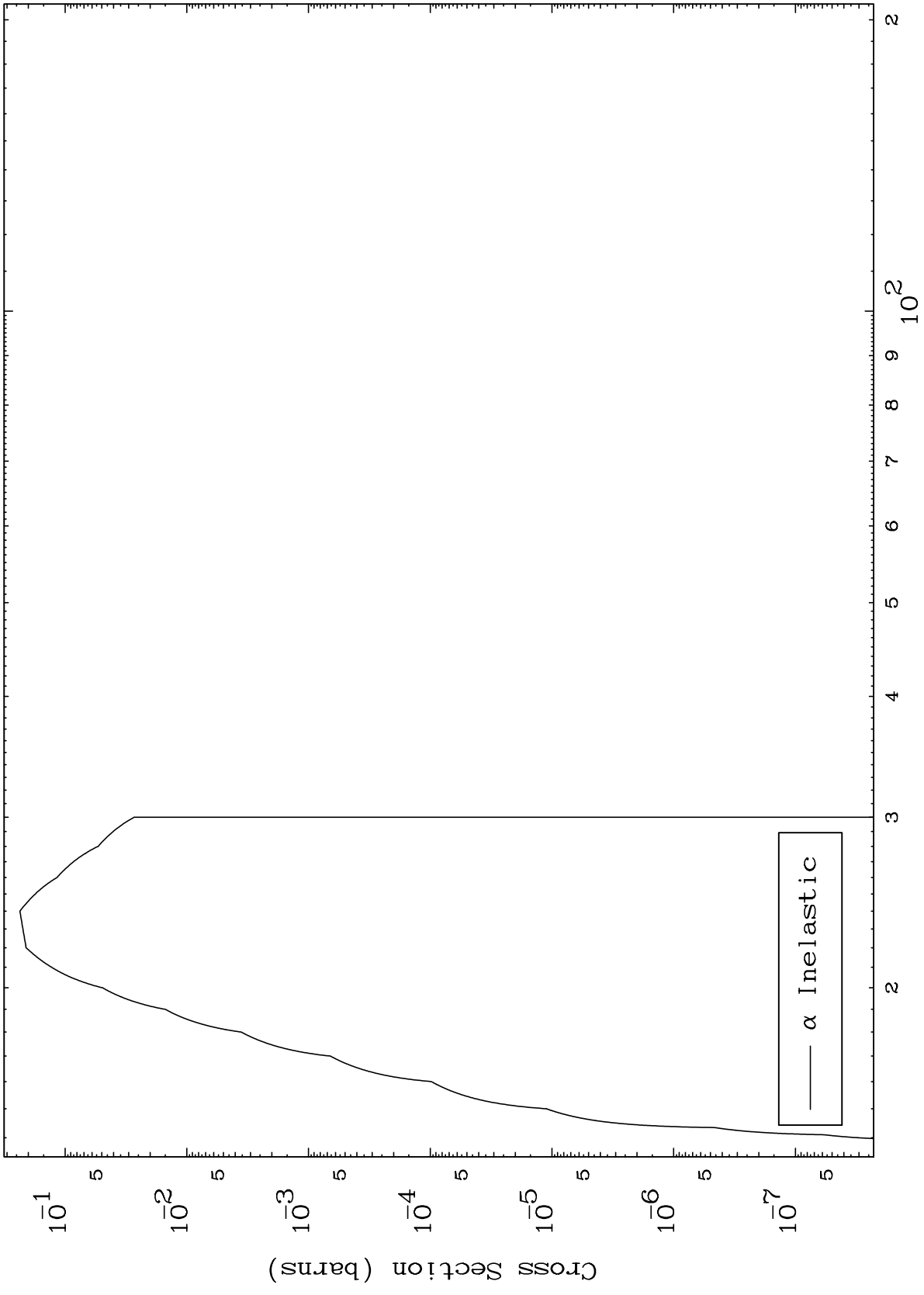


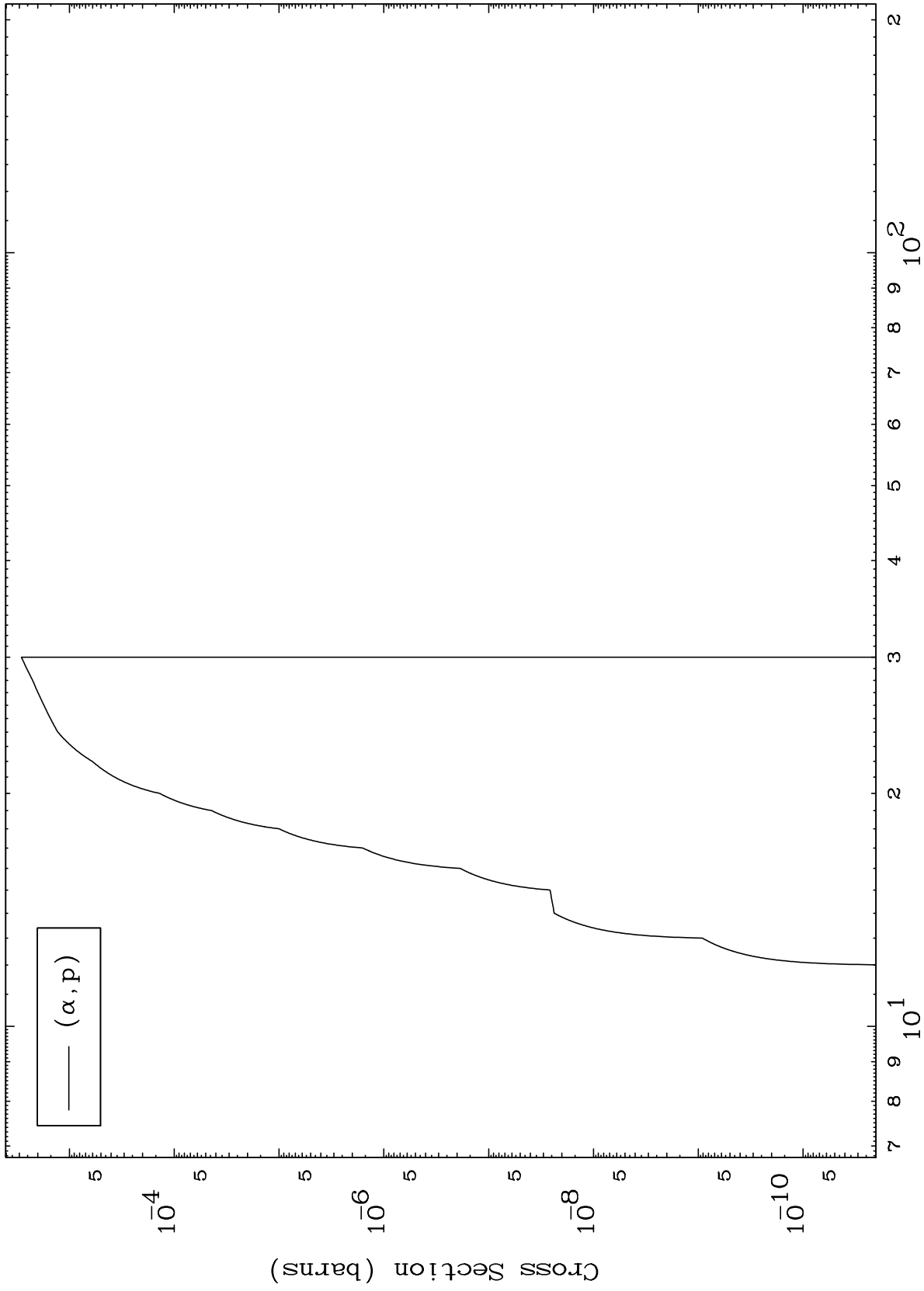
MAT 8107

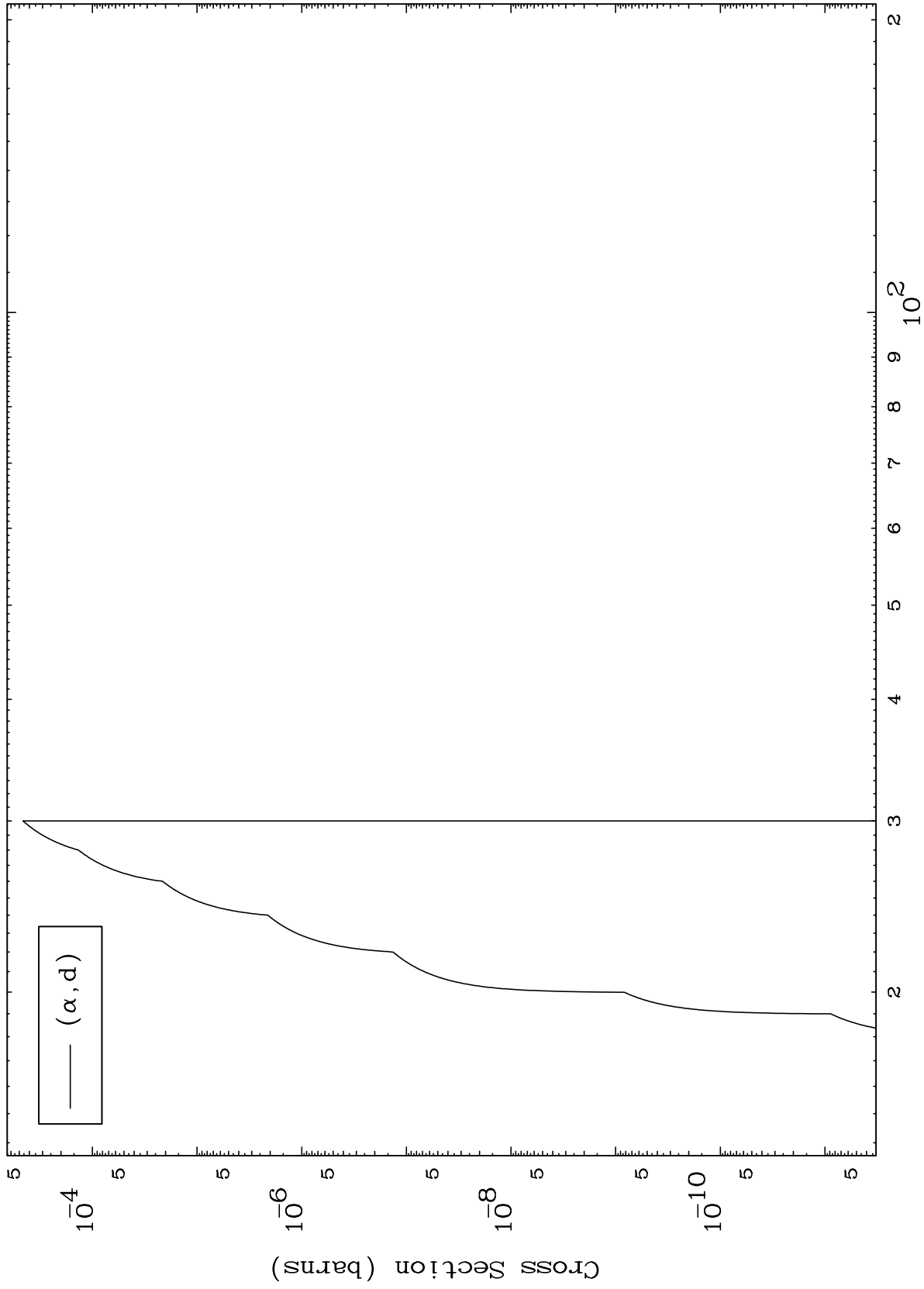
α Charged Particle
0 Kelvin Cross Sections

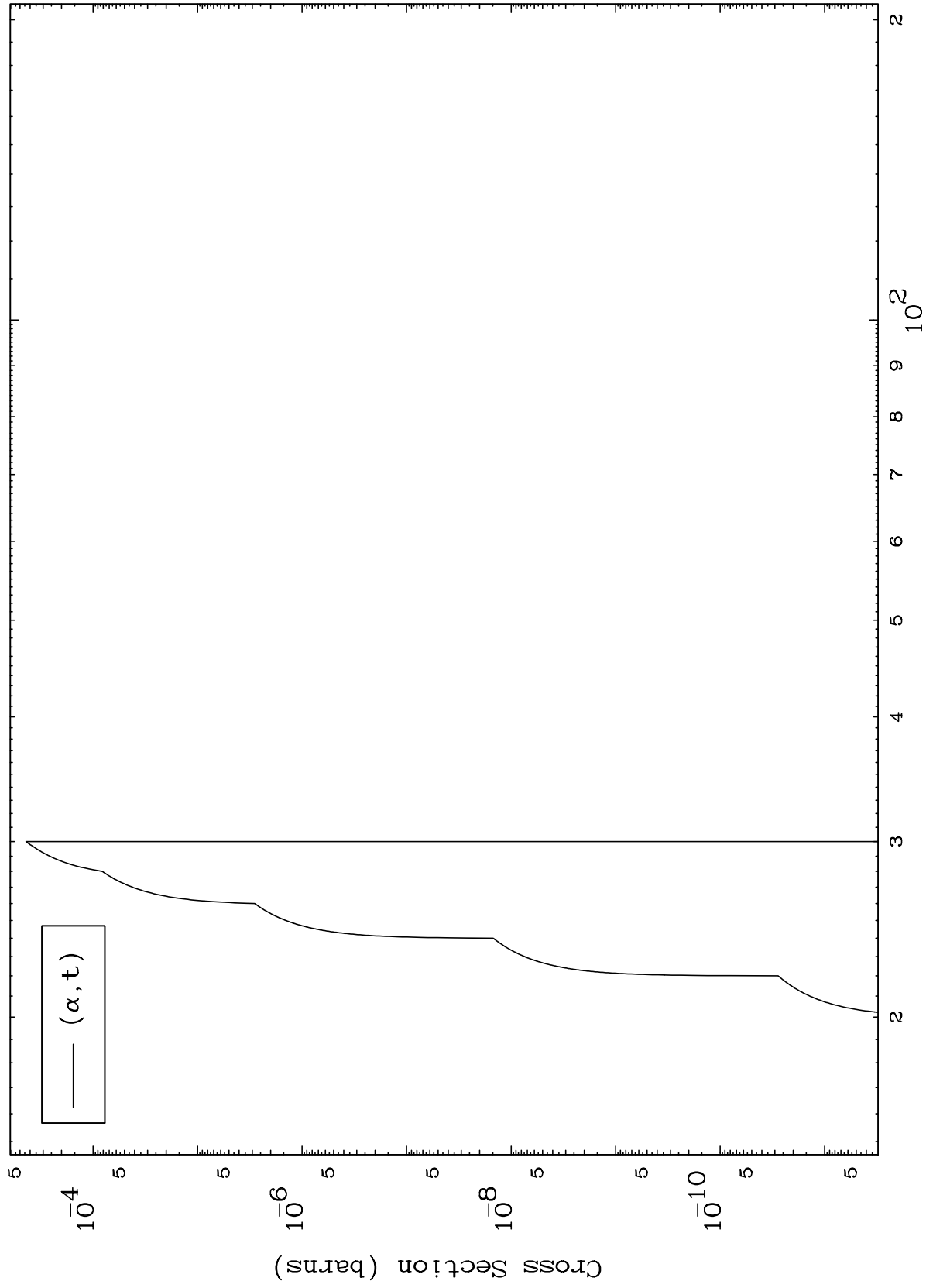
81-Tl-197

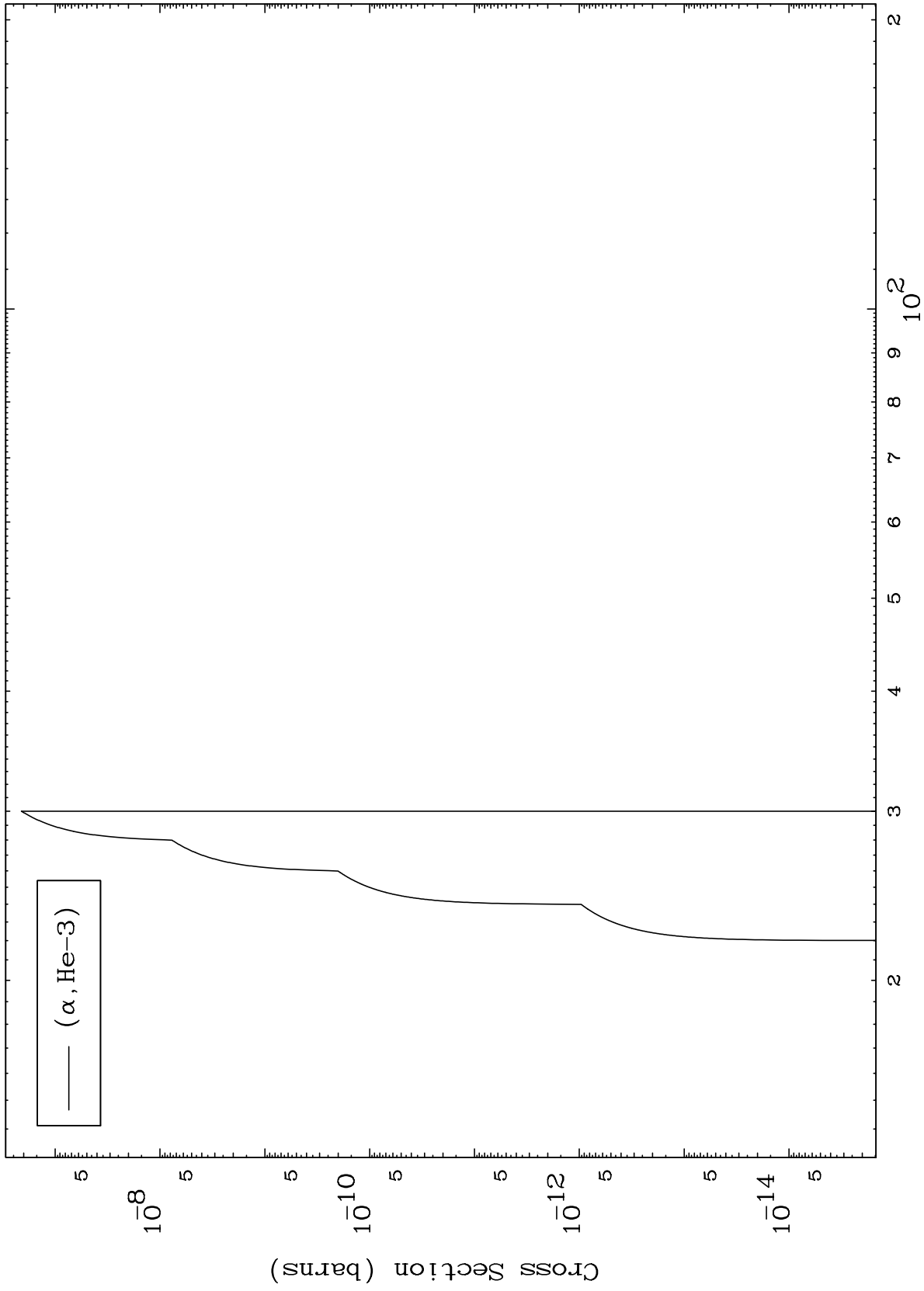








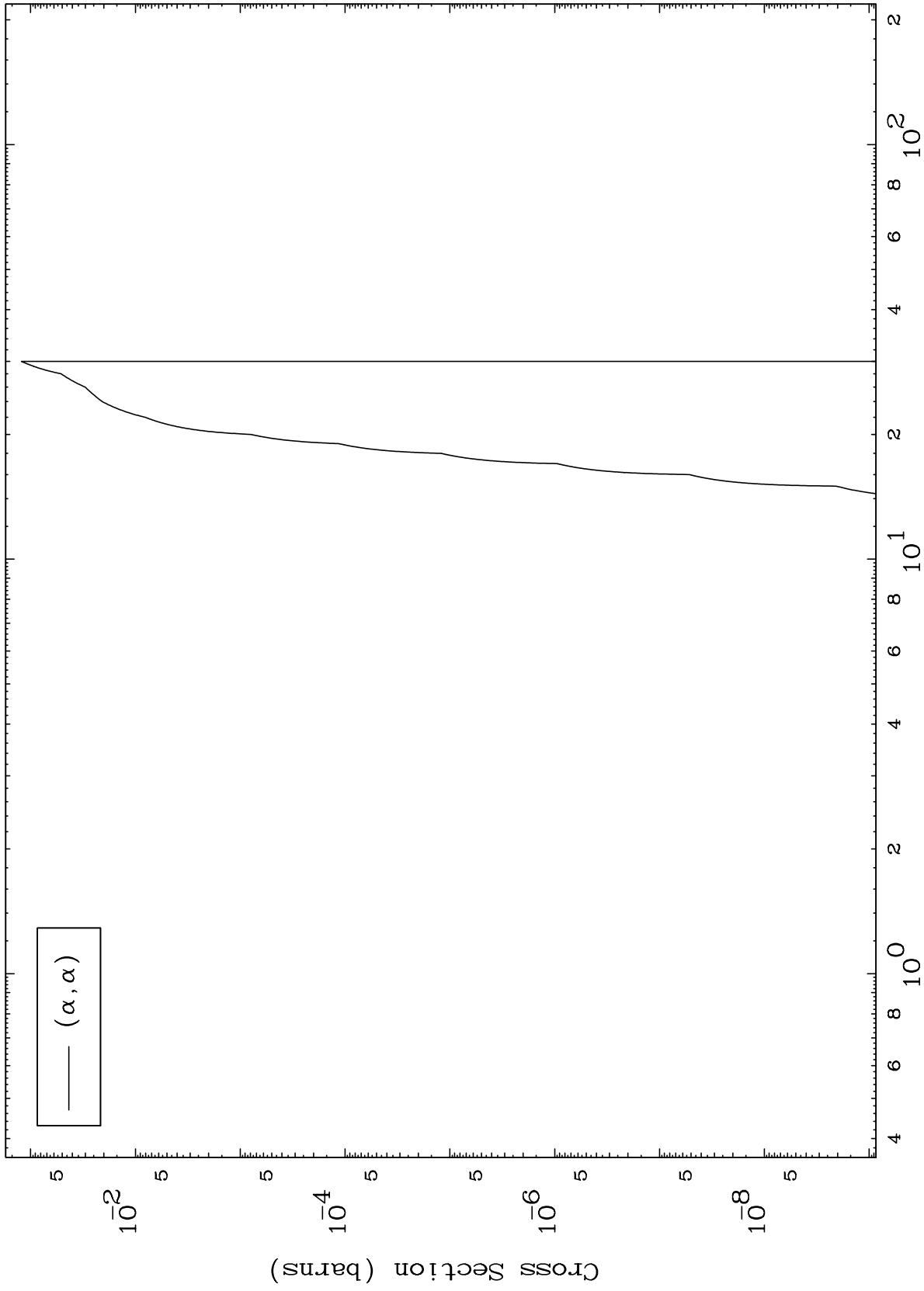




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(α, α) Levels
0 Kelvin Cross Sections

81-T1-197

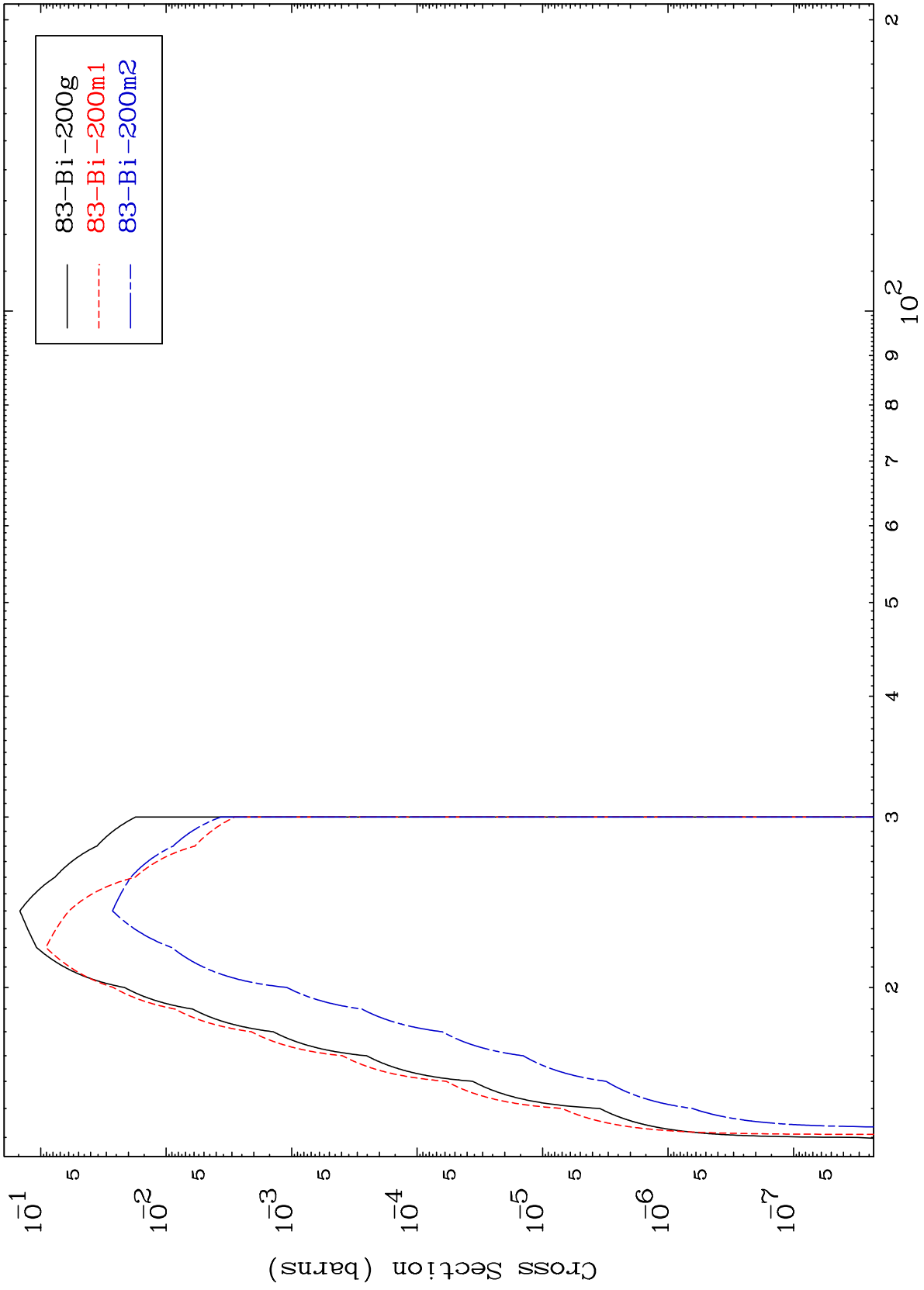


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Incident Energy (MeV)

81-T1-197

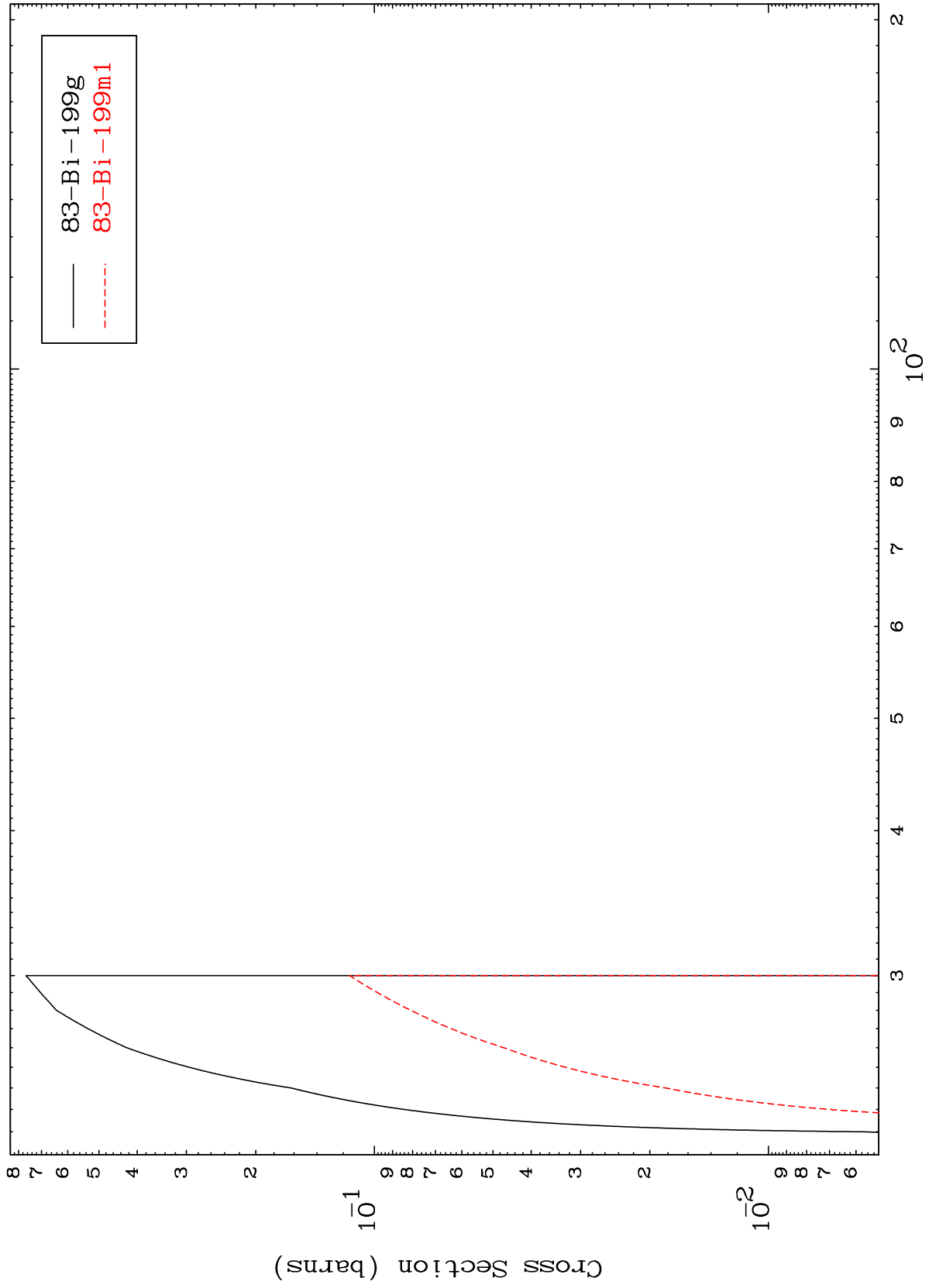
Radionuclide Production Cross Section



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81-Tl-197

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



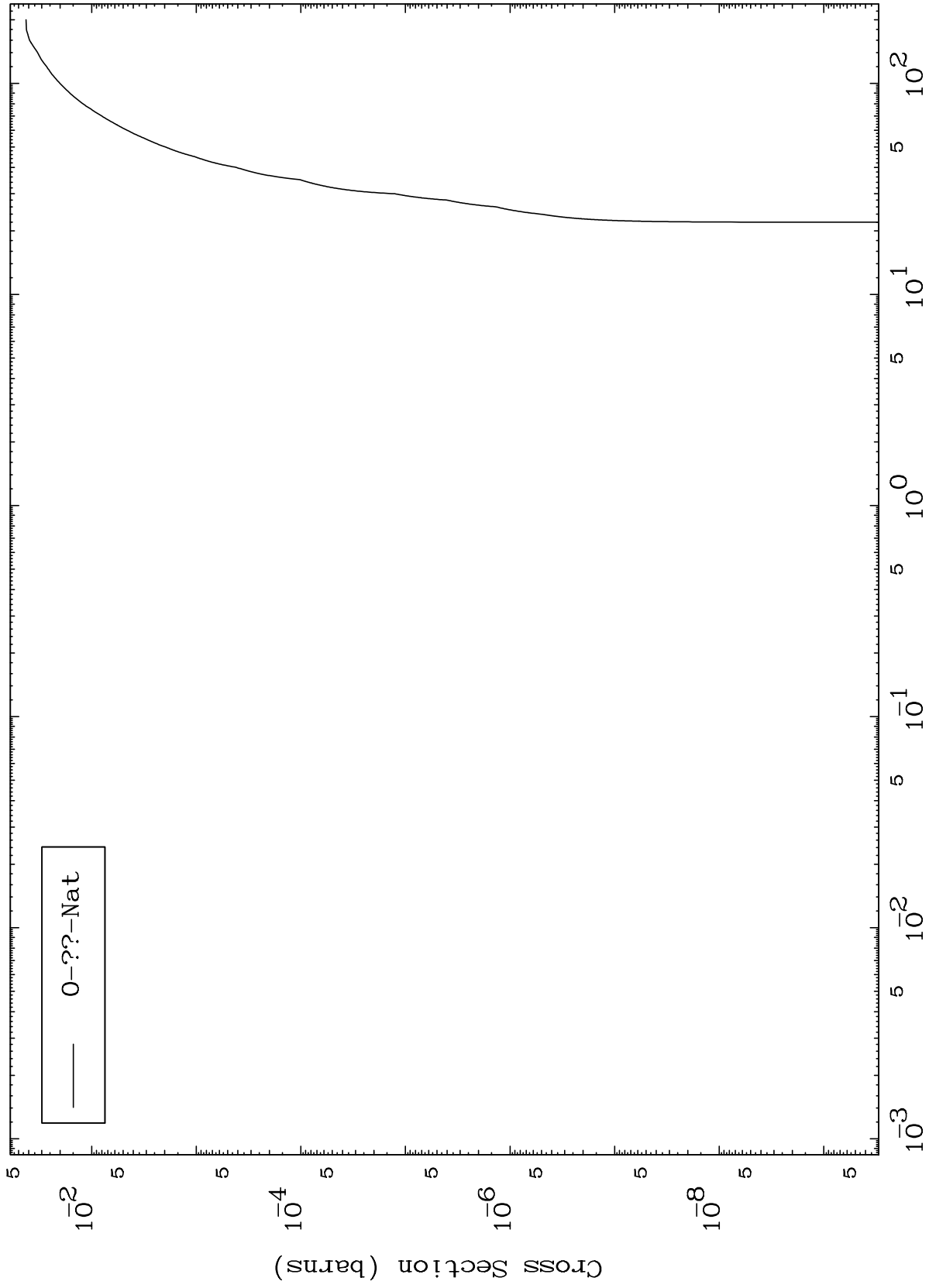
12

81-Tl-197

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α Fission
Radionuclide Production Cross Section

81-T1-197



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Incident Energy (MeV)

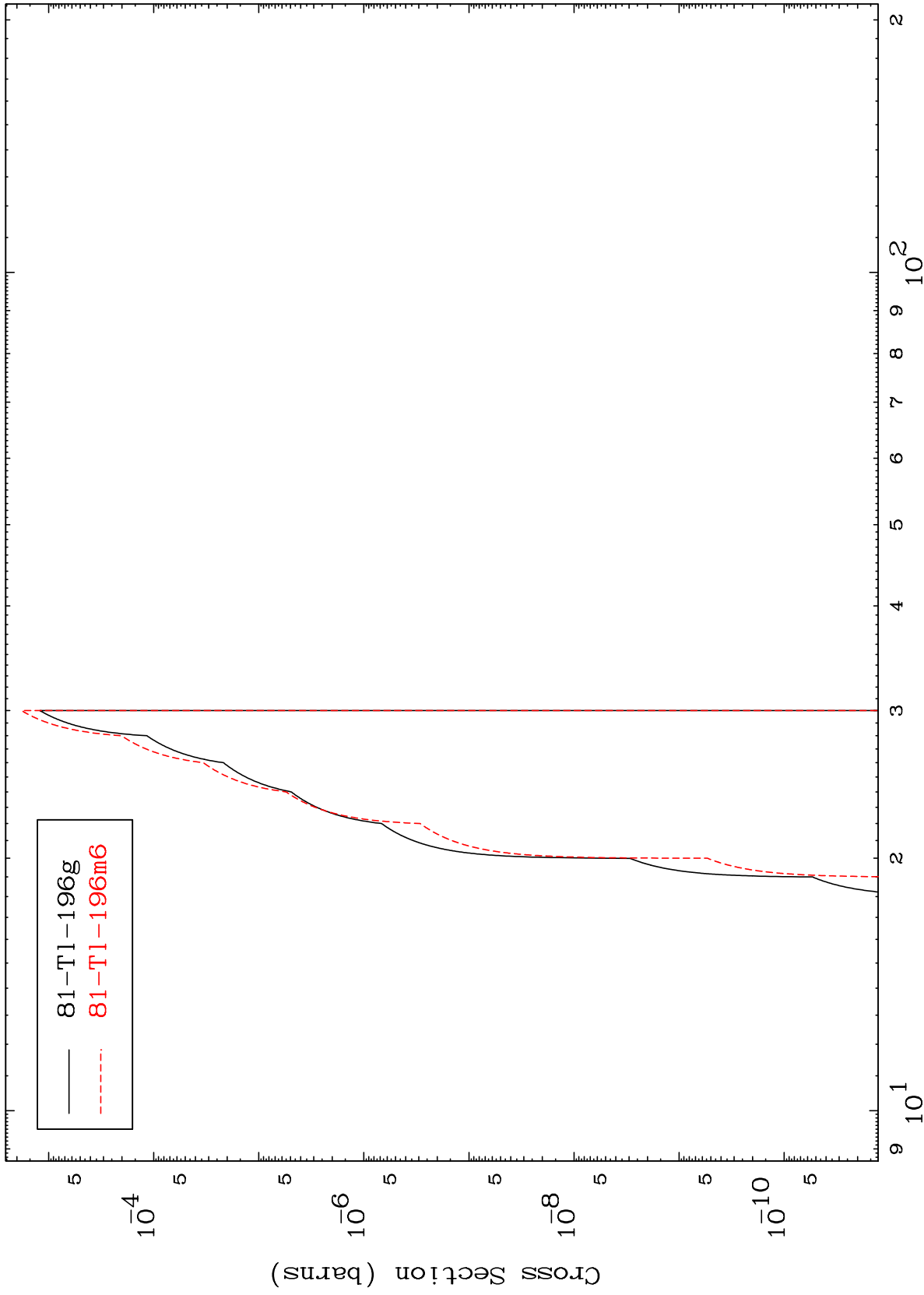
81-T1-197

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(α, n') α

81-Tl-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

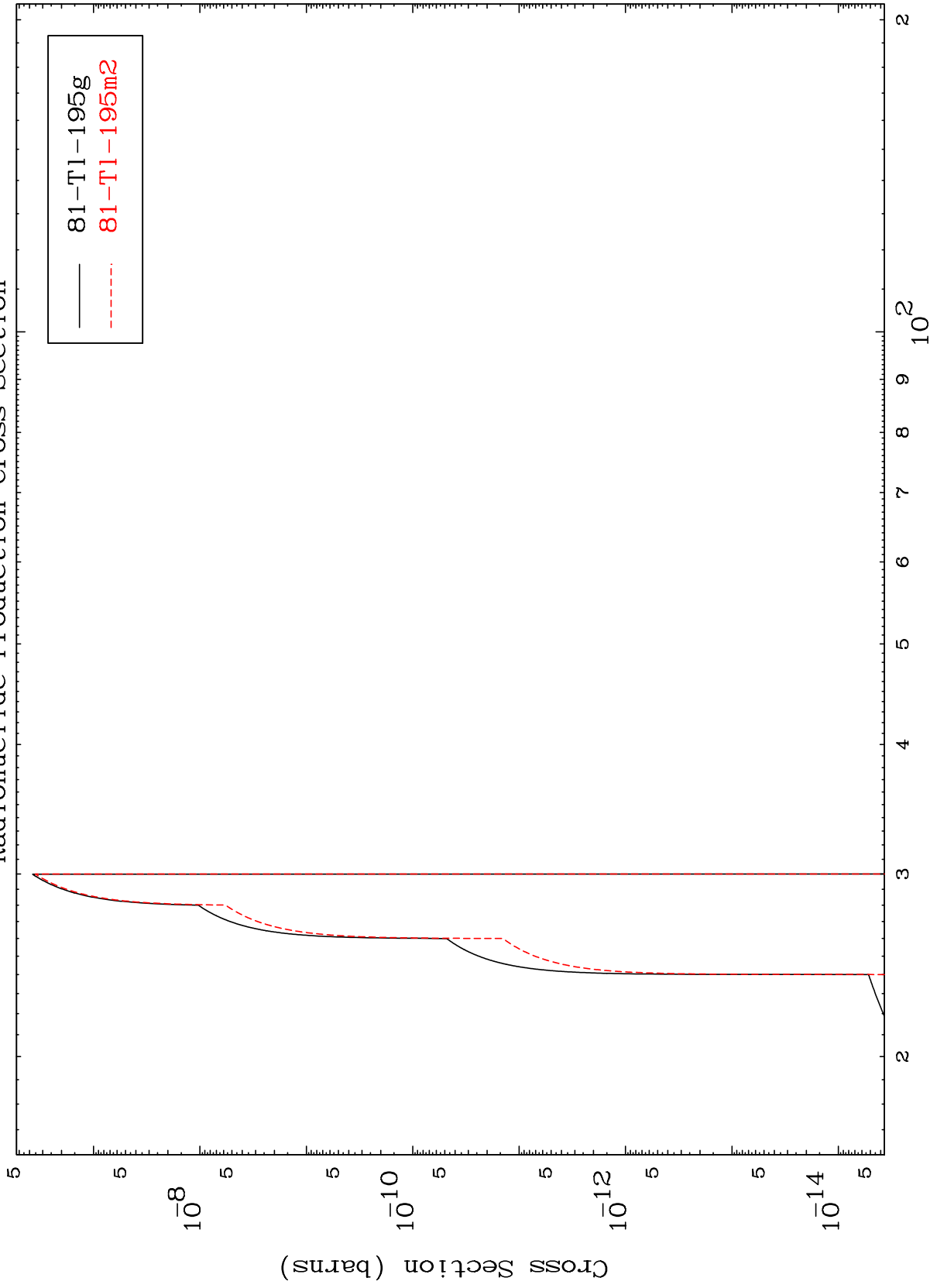
81-Tl-197

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($\alpha, 2n$) α

81-Tl-197

Radionuclide Production Cross Section

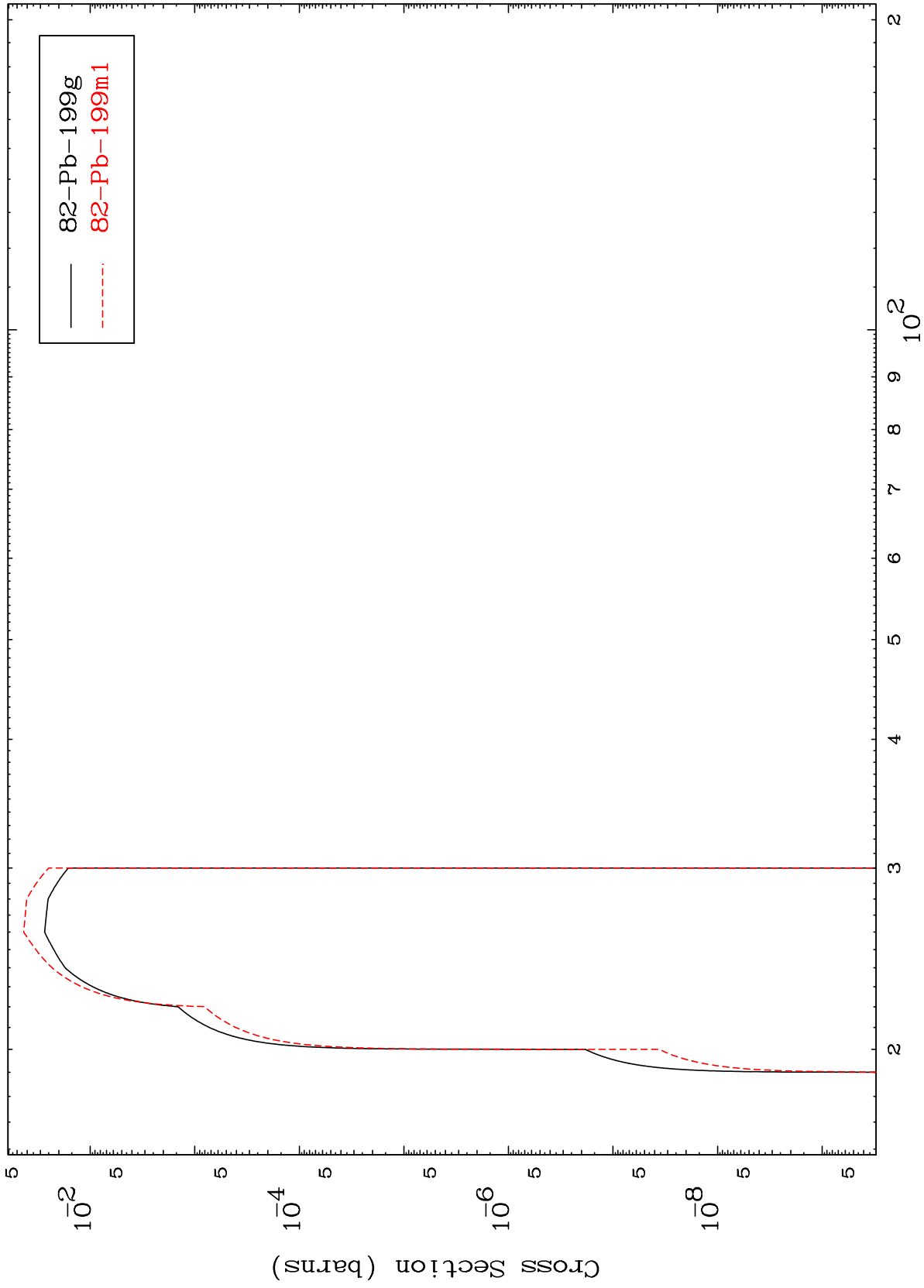


15

Incident Energy (MeV)

81-Tl-197

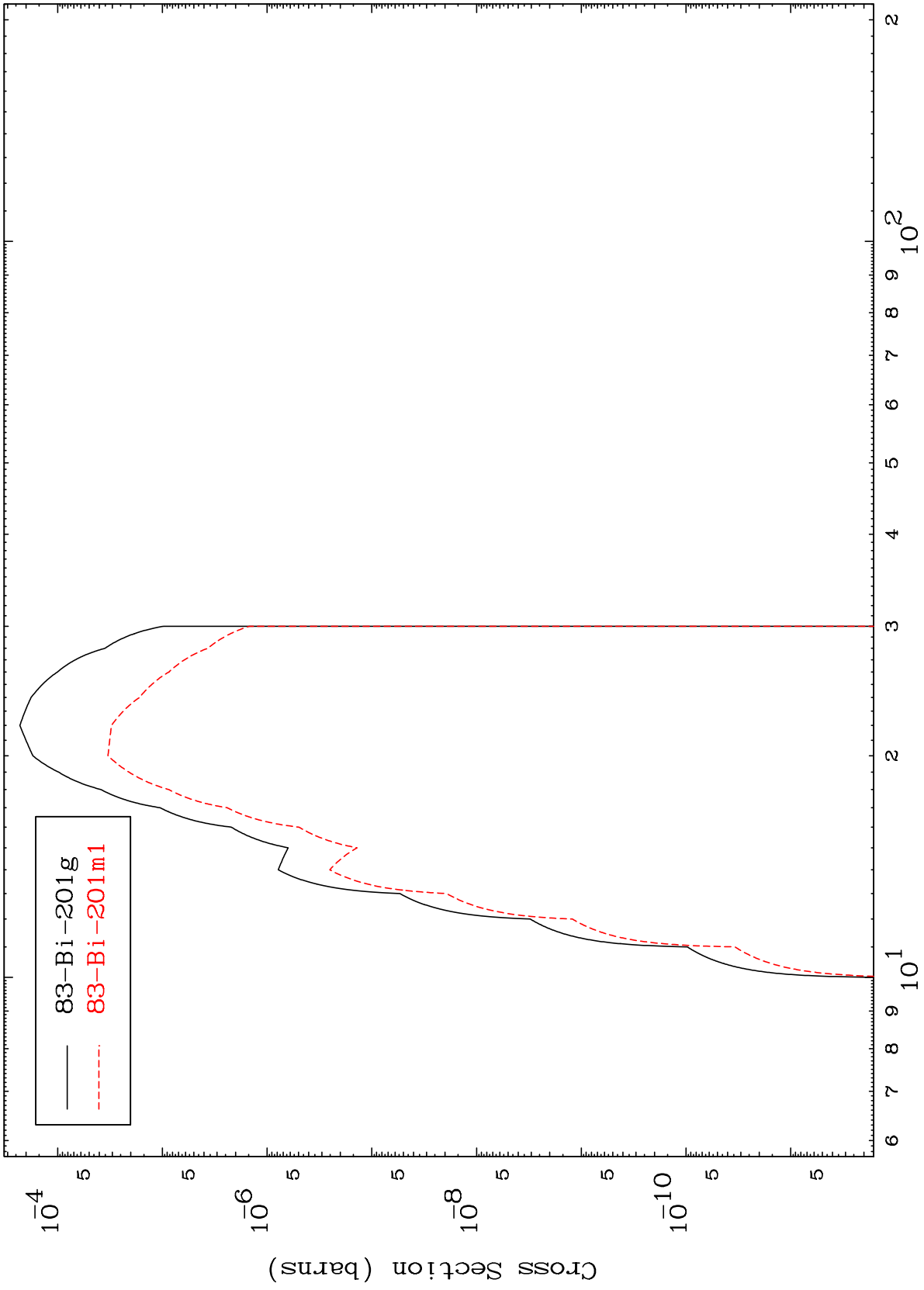
Radionuclide Production Cross Section



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81-Tl-197

Radionuclide Production Cross Section
(α, γ)



17

Incident Energy (MeV)

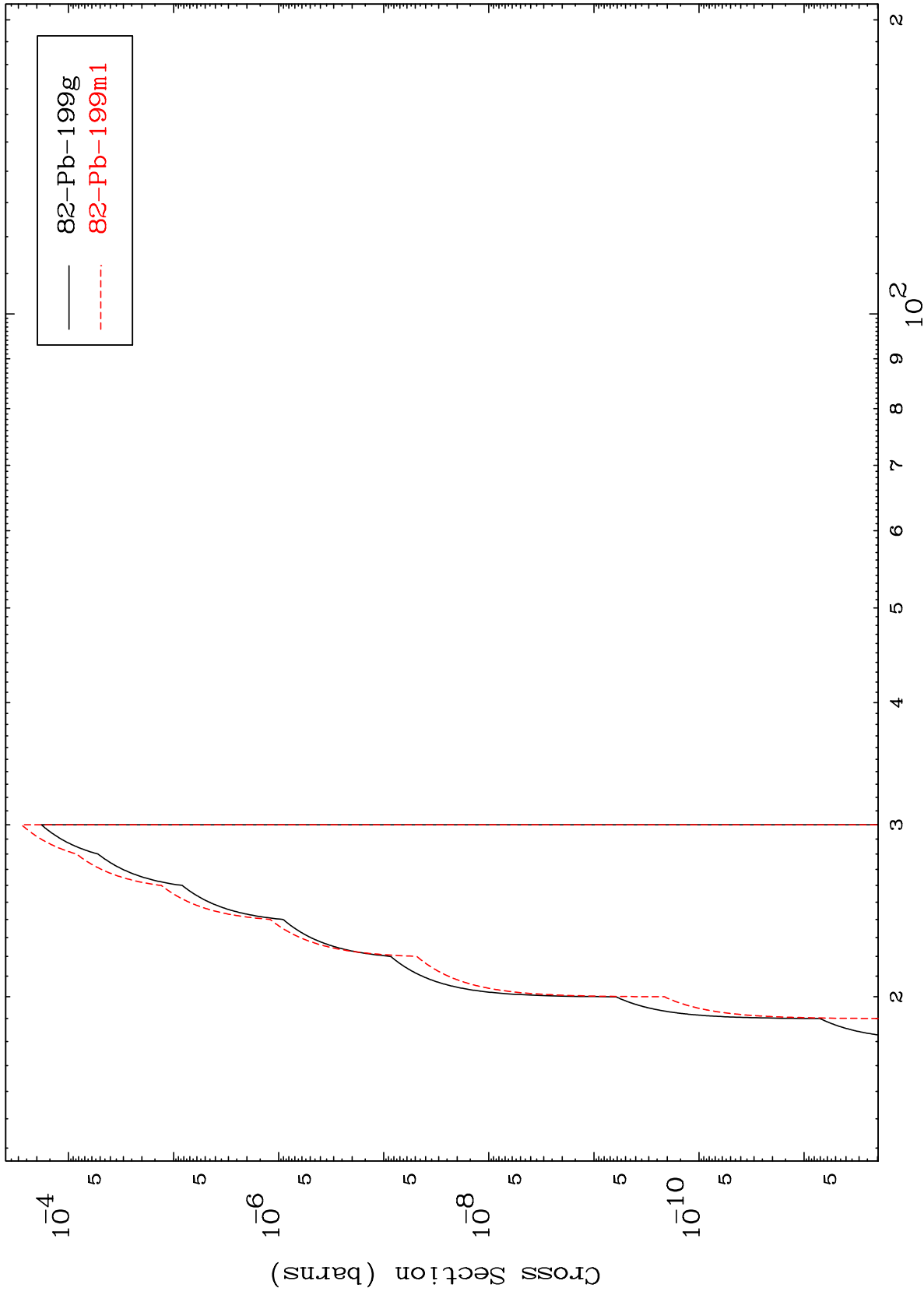
81-Tl-197

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(α, d)

81-Tl-197

Radionuclide Production Cross Section

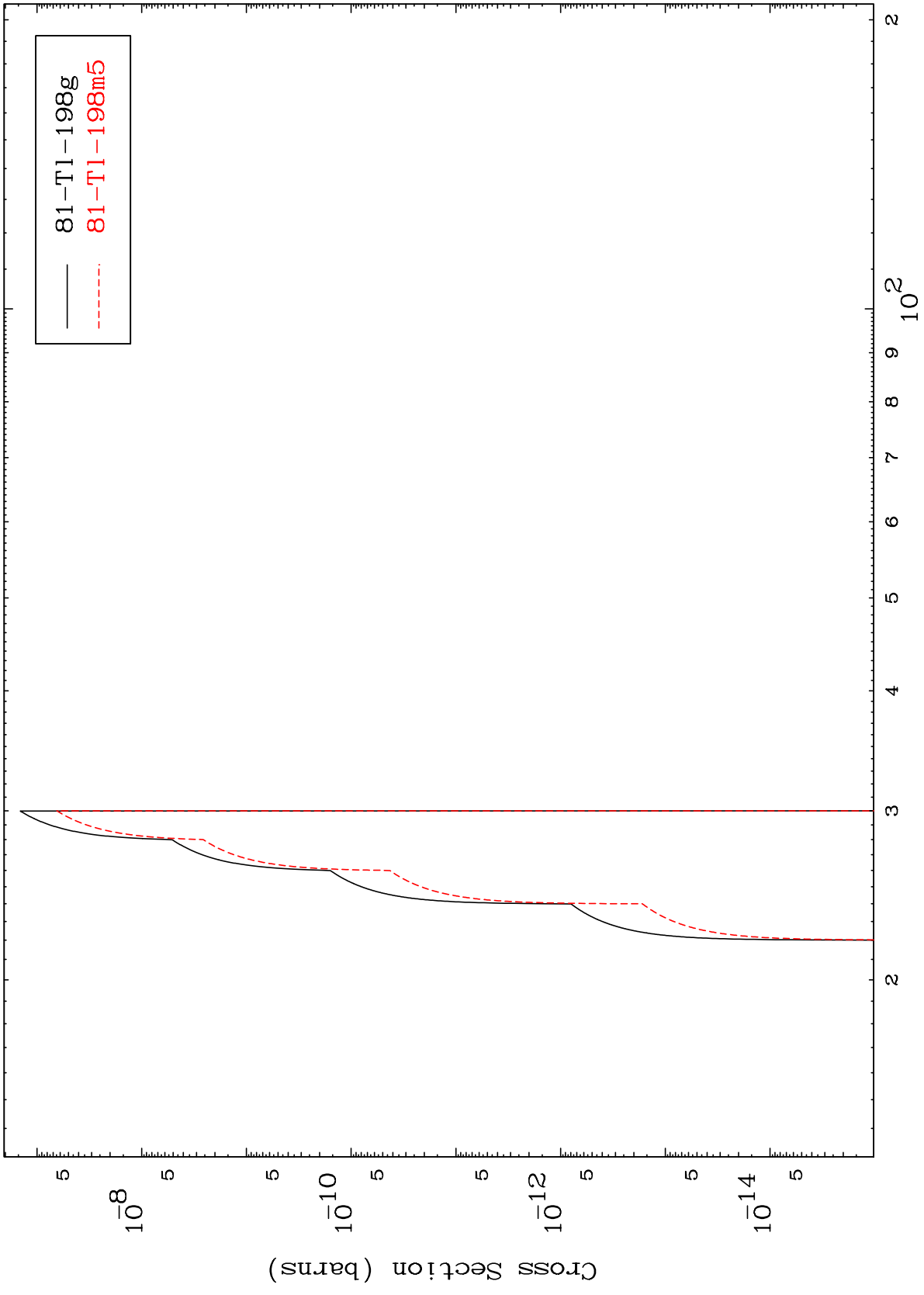


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Incident Energy (MeV)

81-Tl-197

Radionuclide Production Cross Section

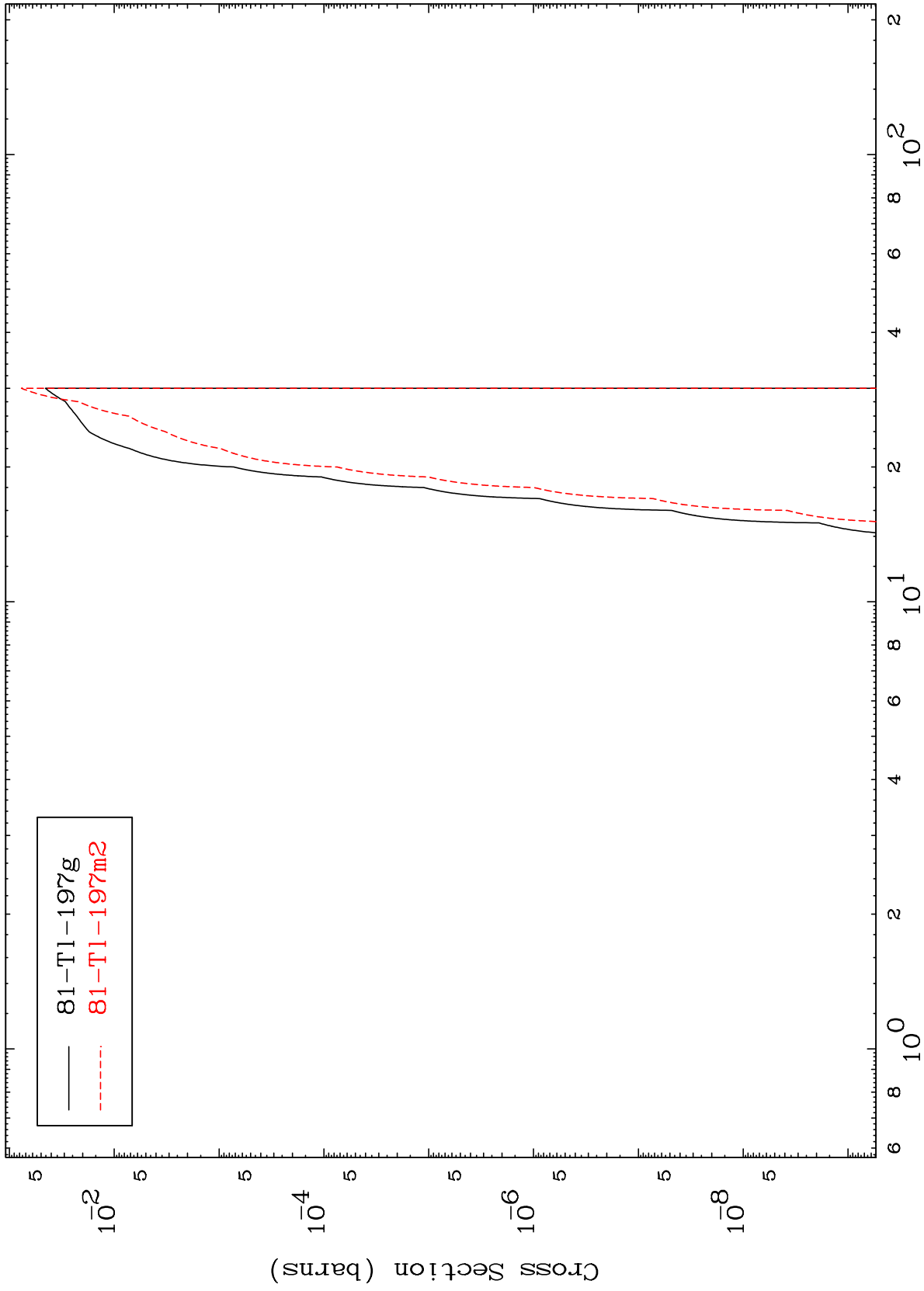


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(α, α)

81-Tl-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

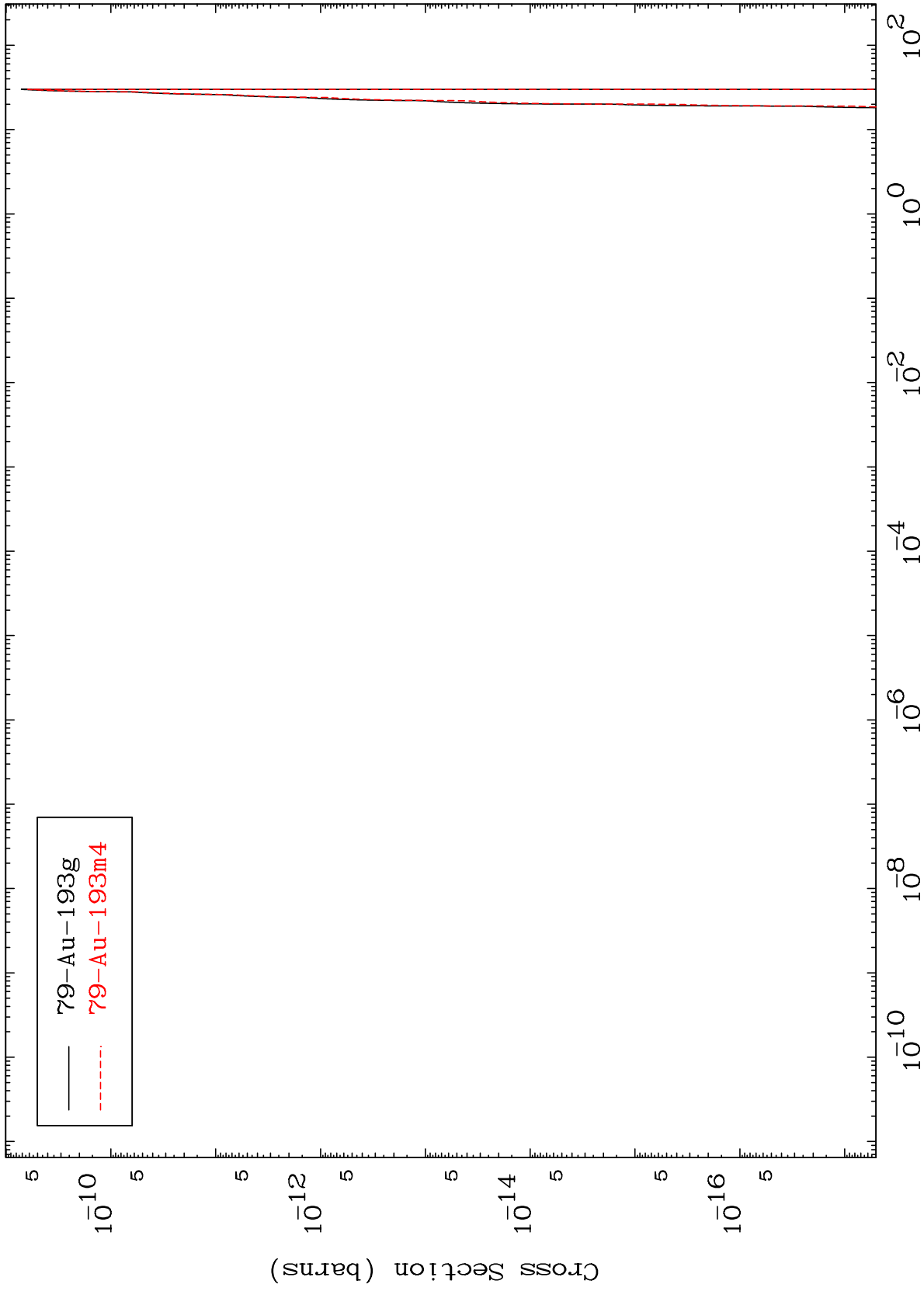
81-Tl-197

MAT 8107

($\alpha, 2\alpha$)

81-Tl-197

Radionuclide Production Cross Section



21

Incident Energy (MeV)

81-Tl-197