

Program EVALPLOT
(Version 2018-1)

by

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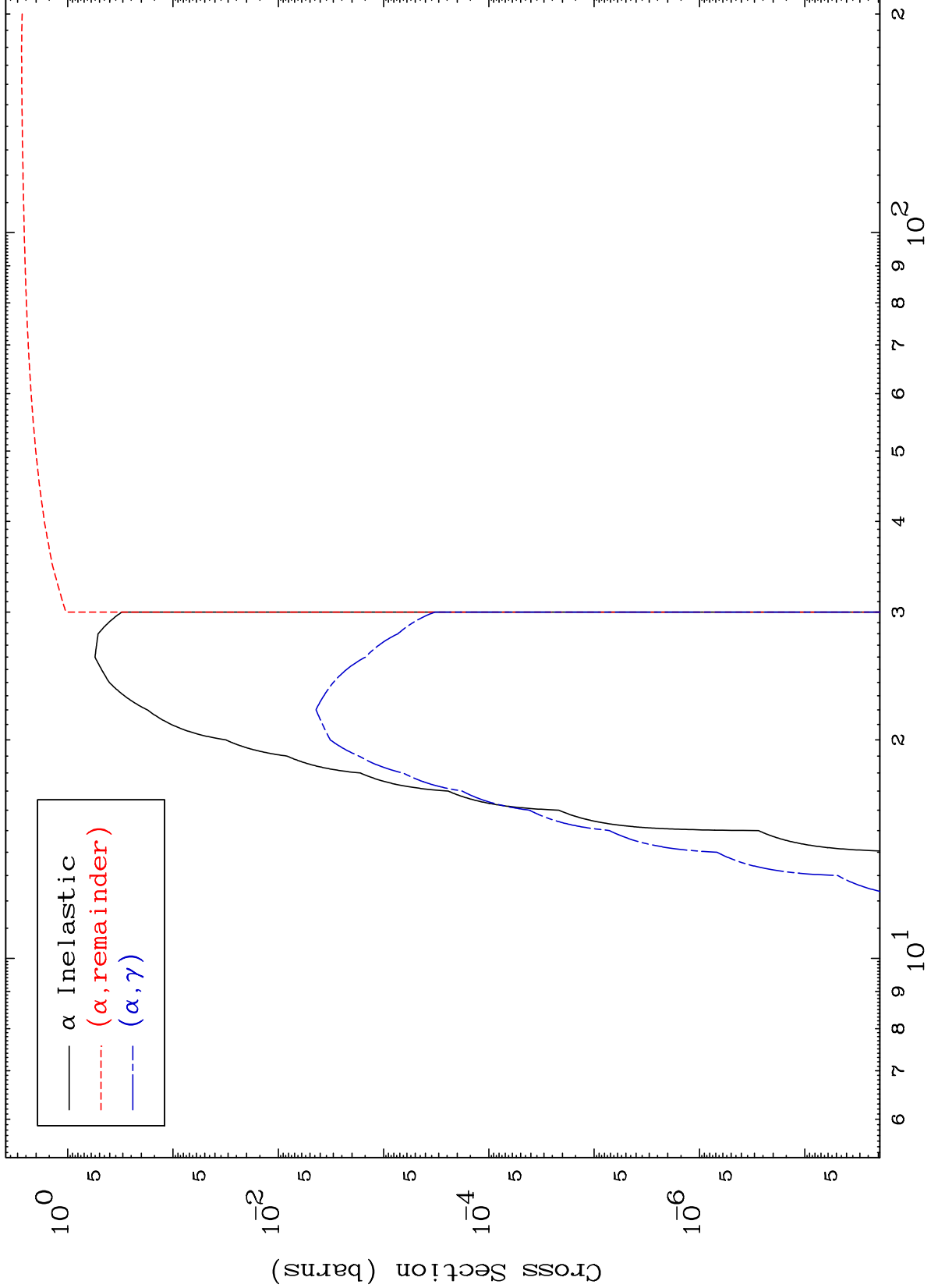
Press Mouse Button to Start

MAT 8205

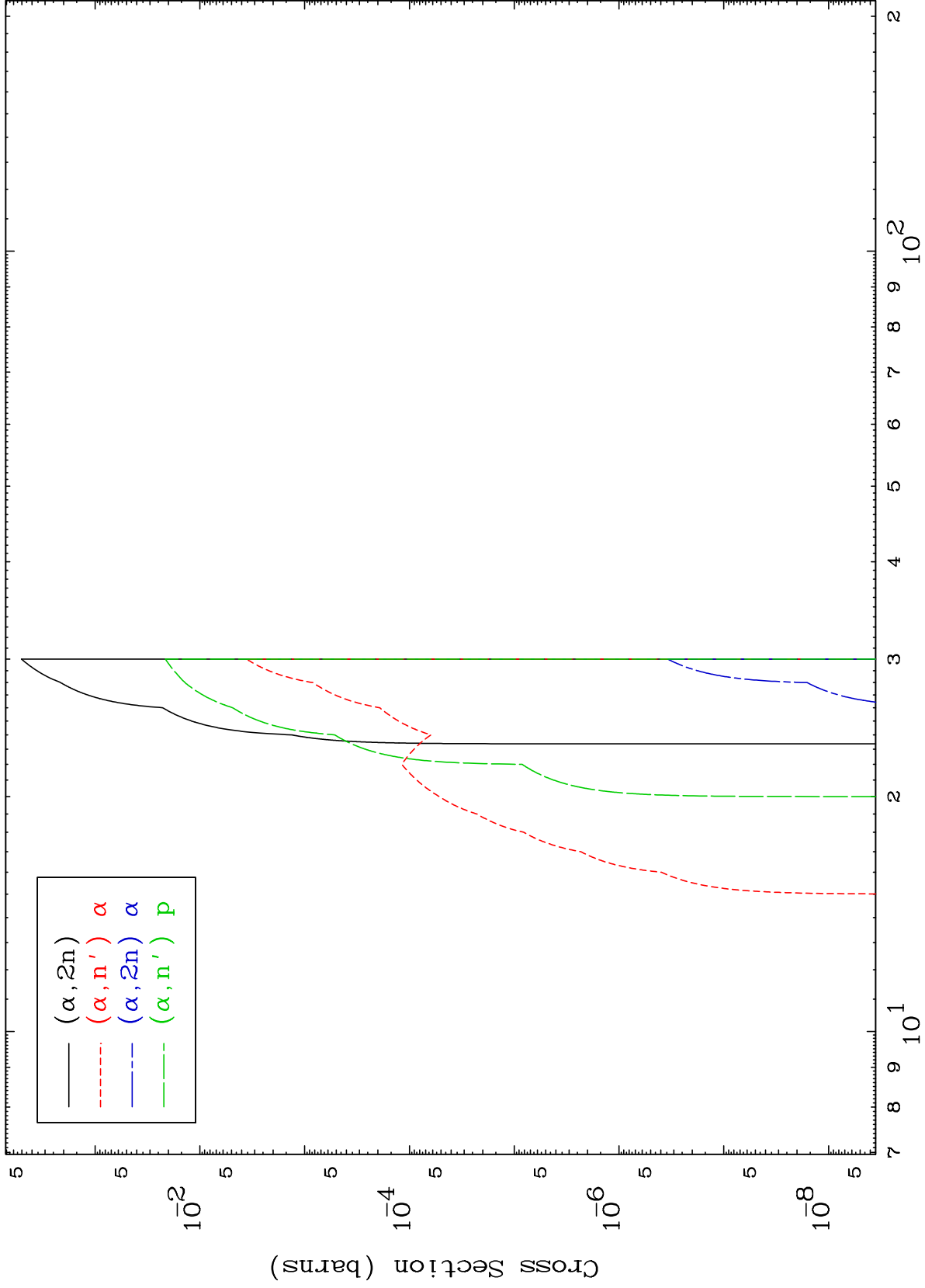
0 Kelvin

α Major Cross Sections

82-Pb-197



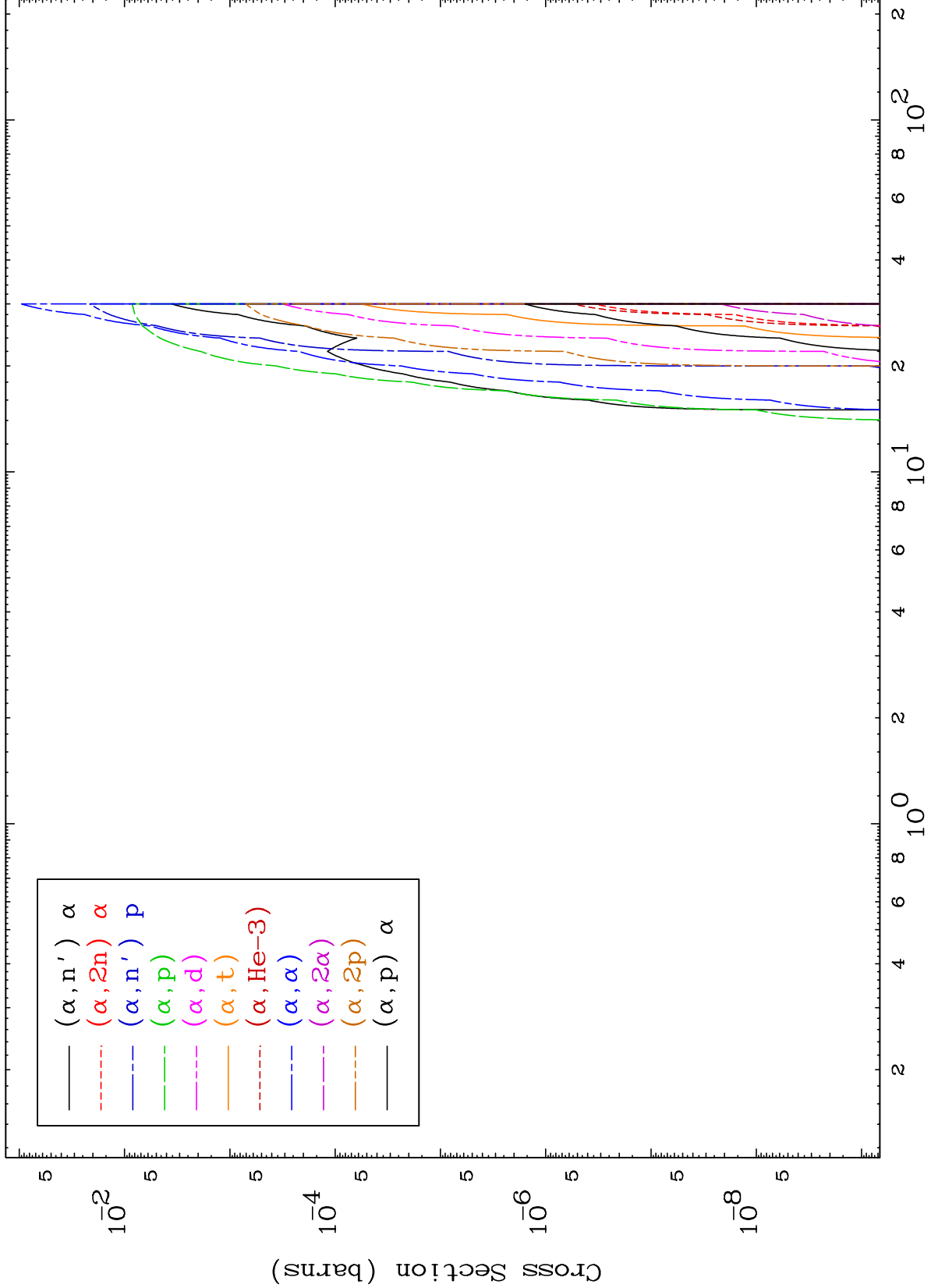
α Inelastic
(α , remainder)
(α , γ)



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α Charged Particle
0 Kelvin Cross Sections

82-Pb-197



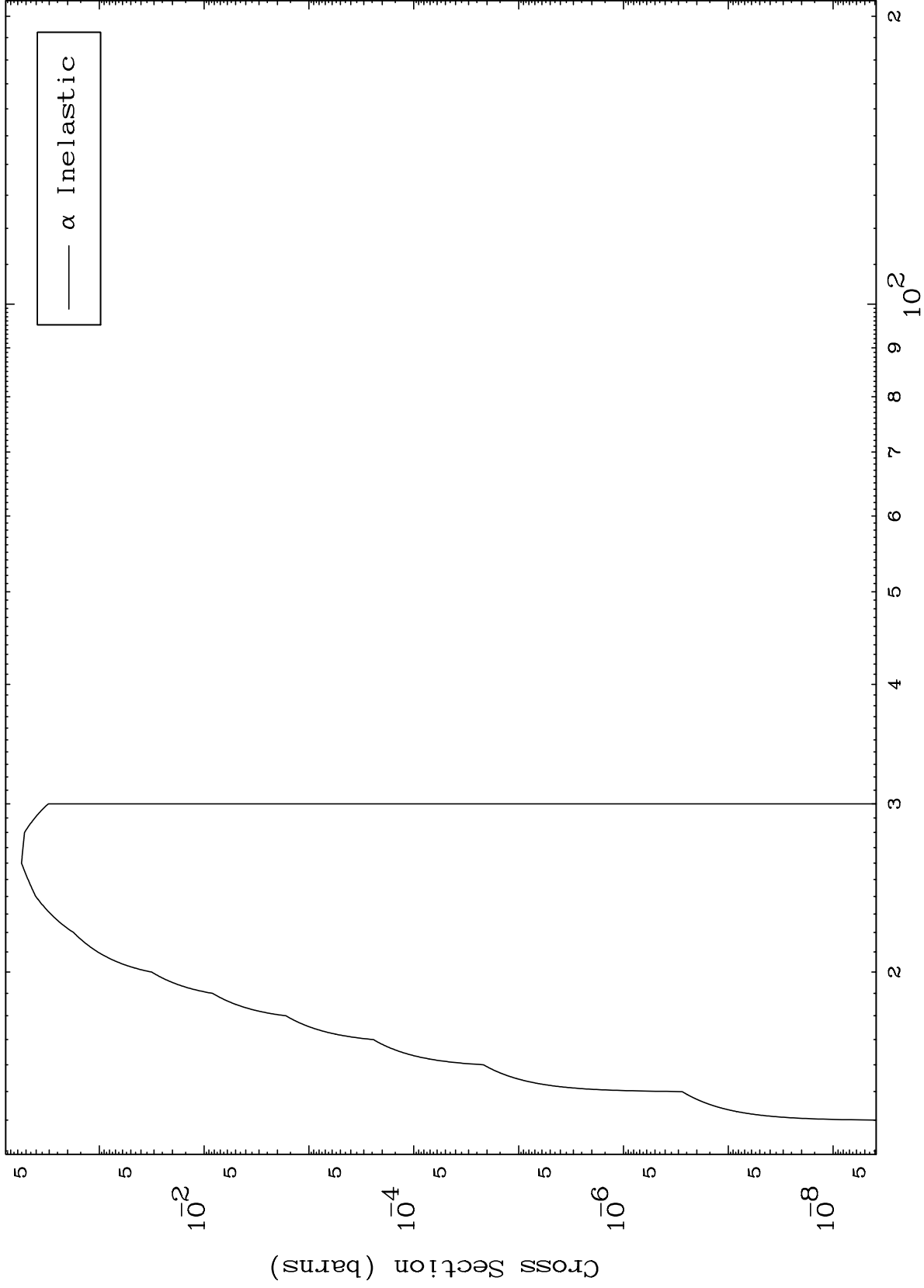
82-Pb-197

Incident Energy (MeV)

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(α, n') Level
0 Kelvin Cross Sections

82-Pb-197



4

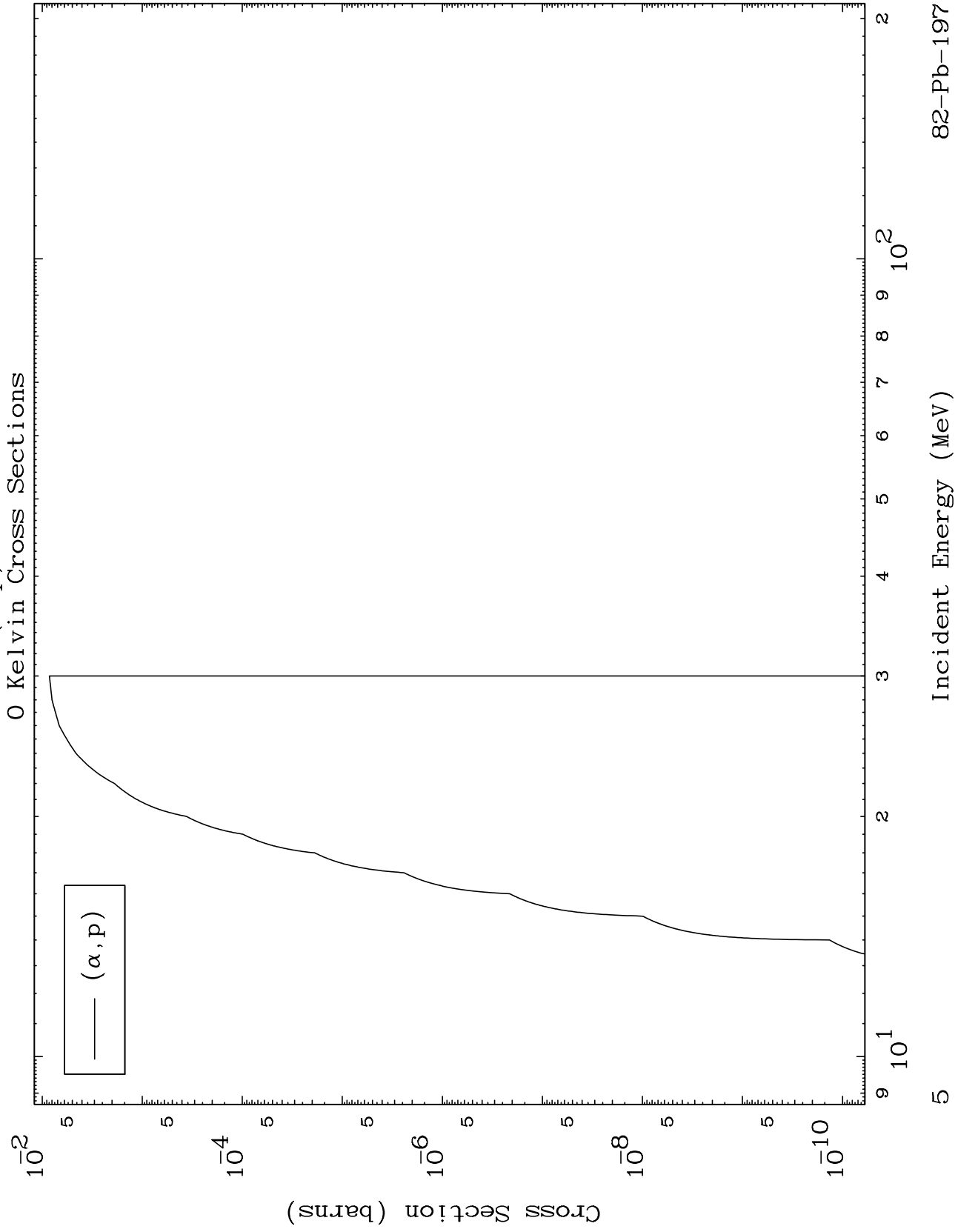
Incident Energy (MeV)

82-Pb-197

MAT 8205

(α, p) Levels

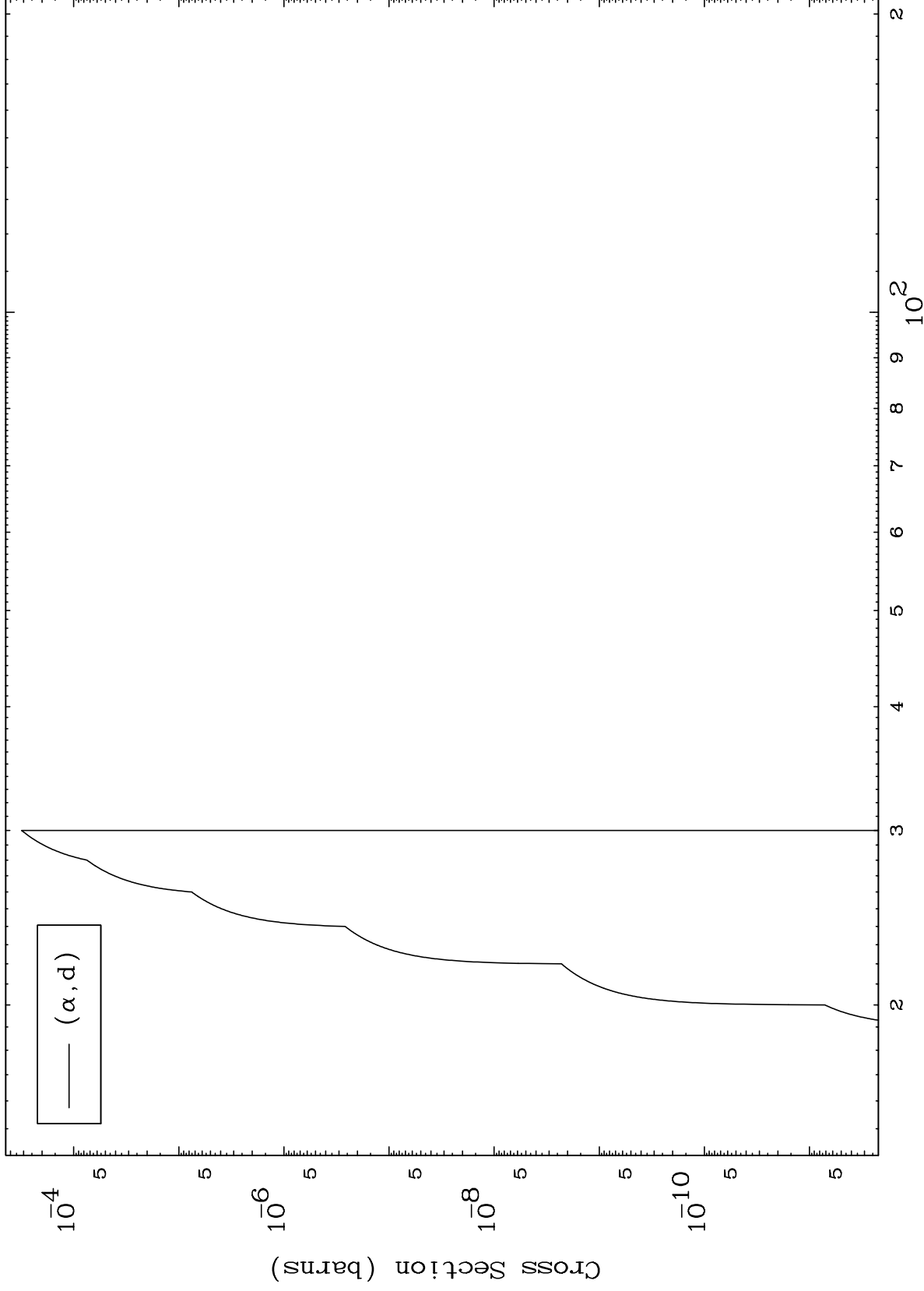
82-Pb-197



MAT 8205

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-197



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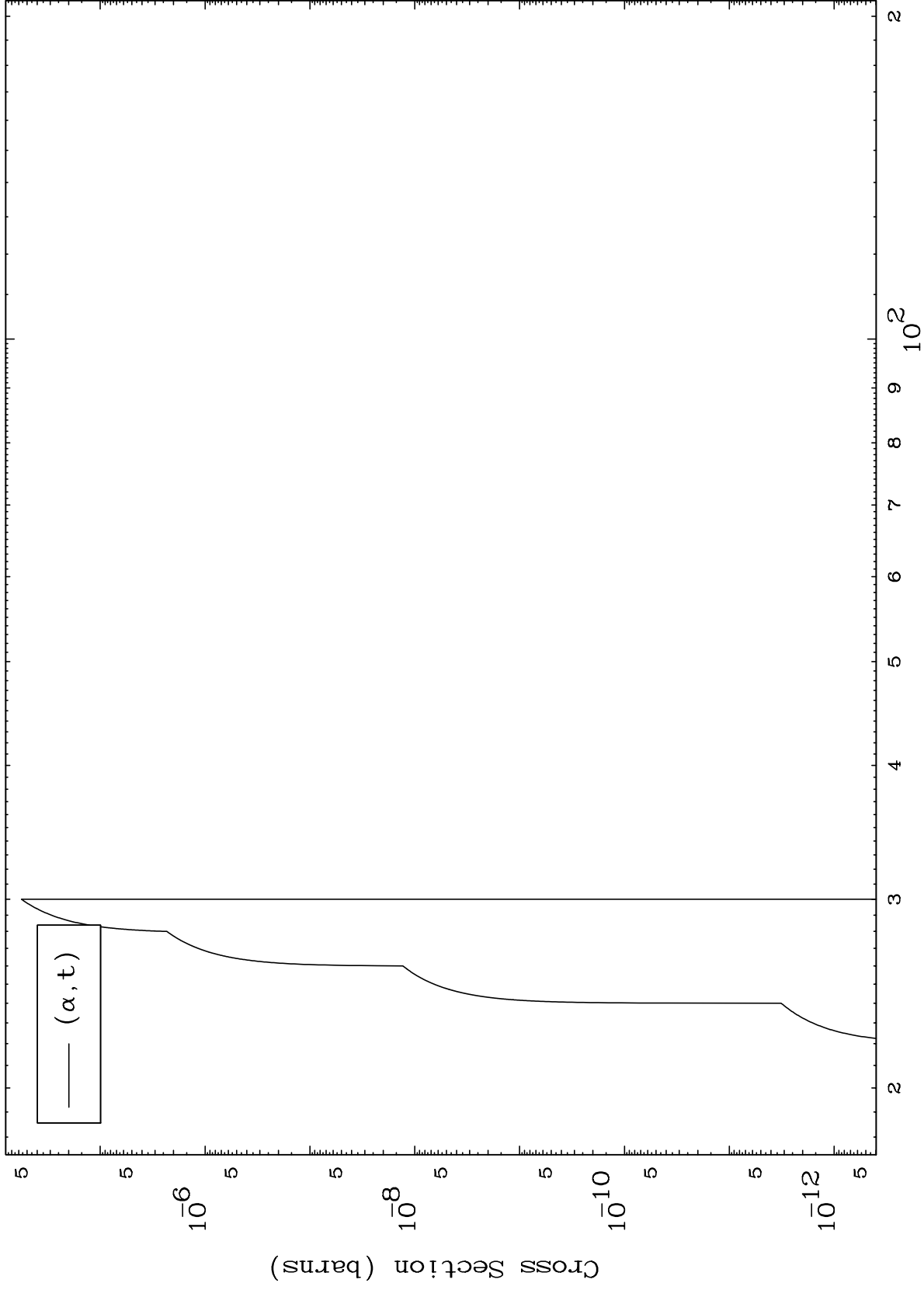
Incident Energy (MeV)

82-Pb-197

MAT 8205

(α, t) Levels
0 Kelvin Cross Sections

82-Pb-197

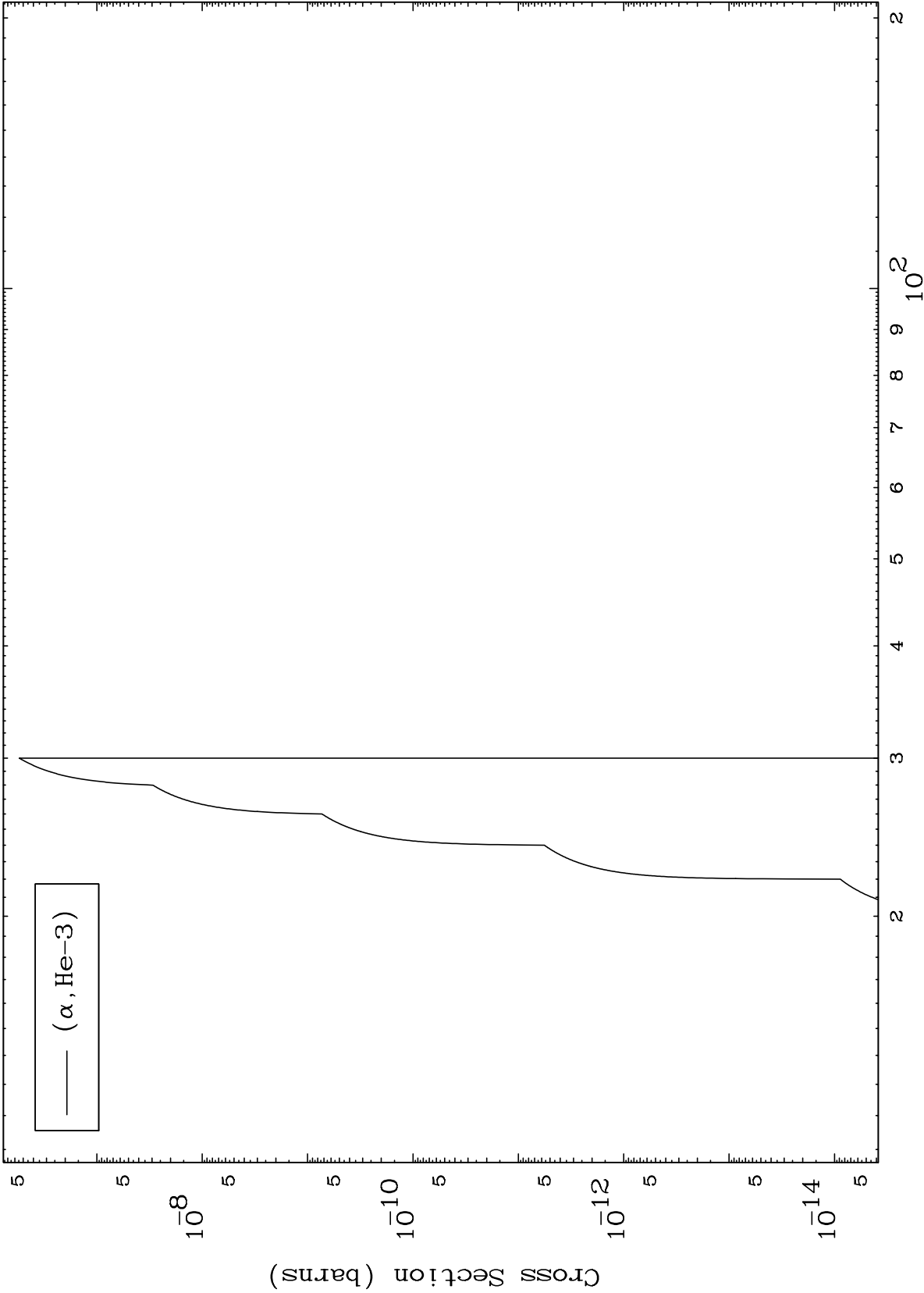


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Incident Energy (MeV)

82-Pb-197

(α , He3) Levels
0 Kelvin Cross Sections

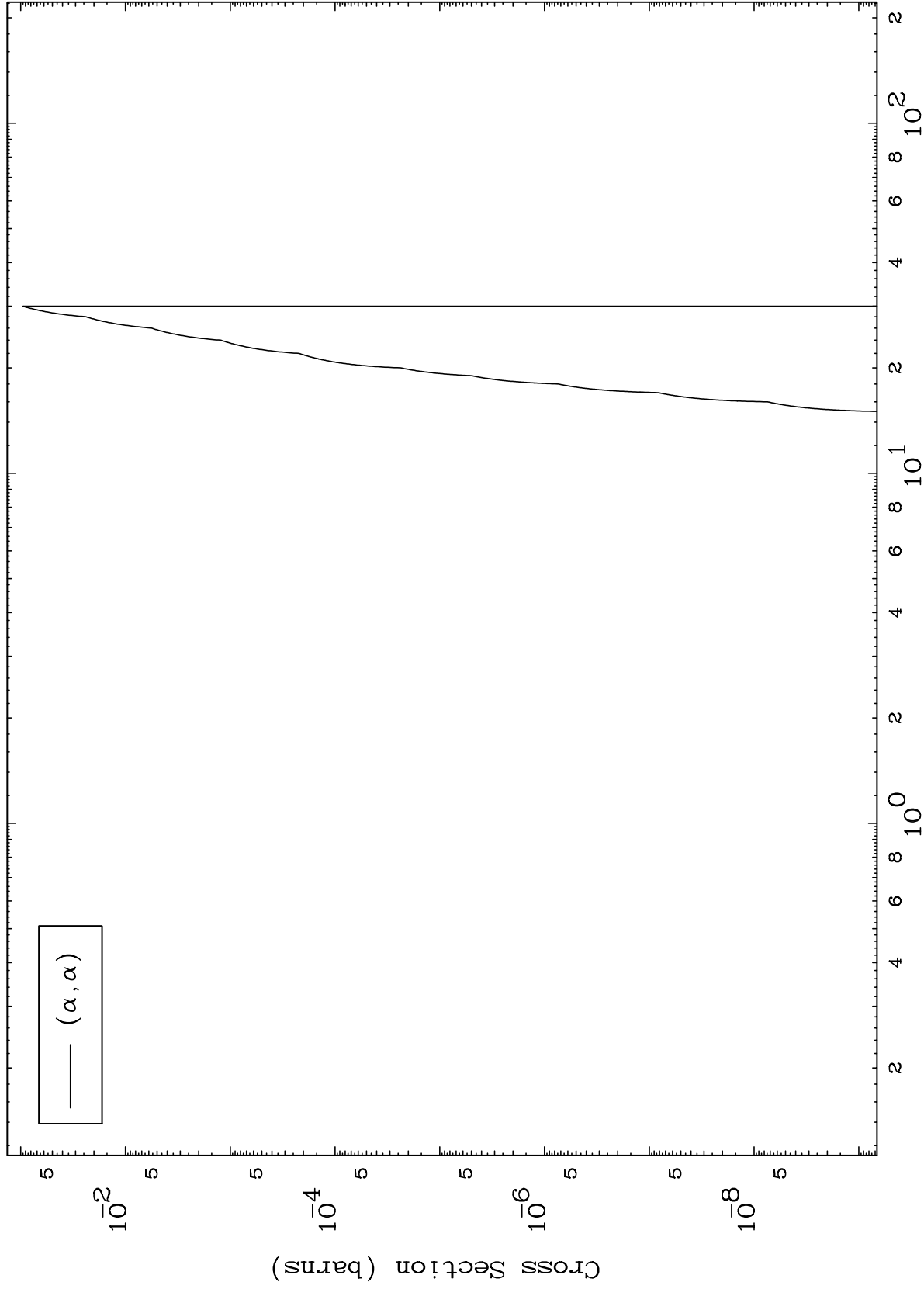


MAT 8205

(α, α) Levels

82-Pb-197

0 Kelvin Cross Sections

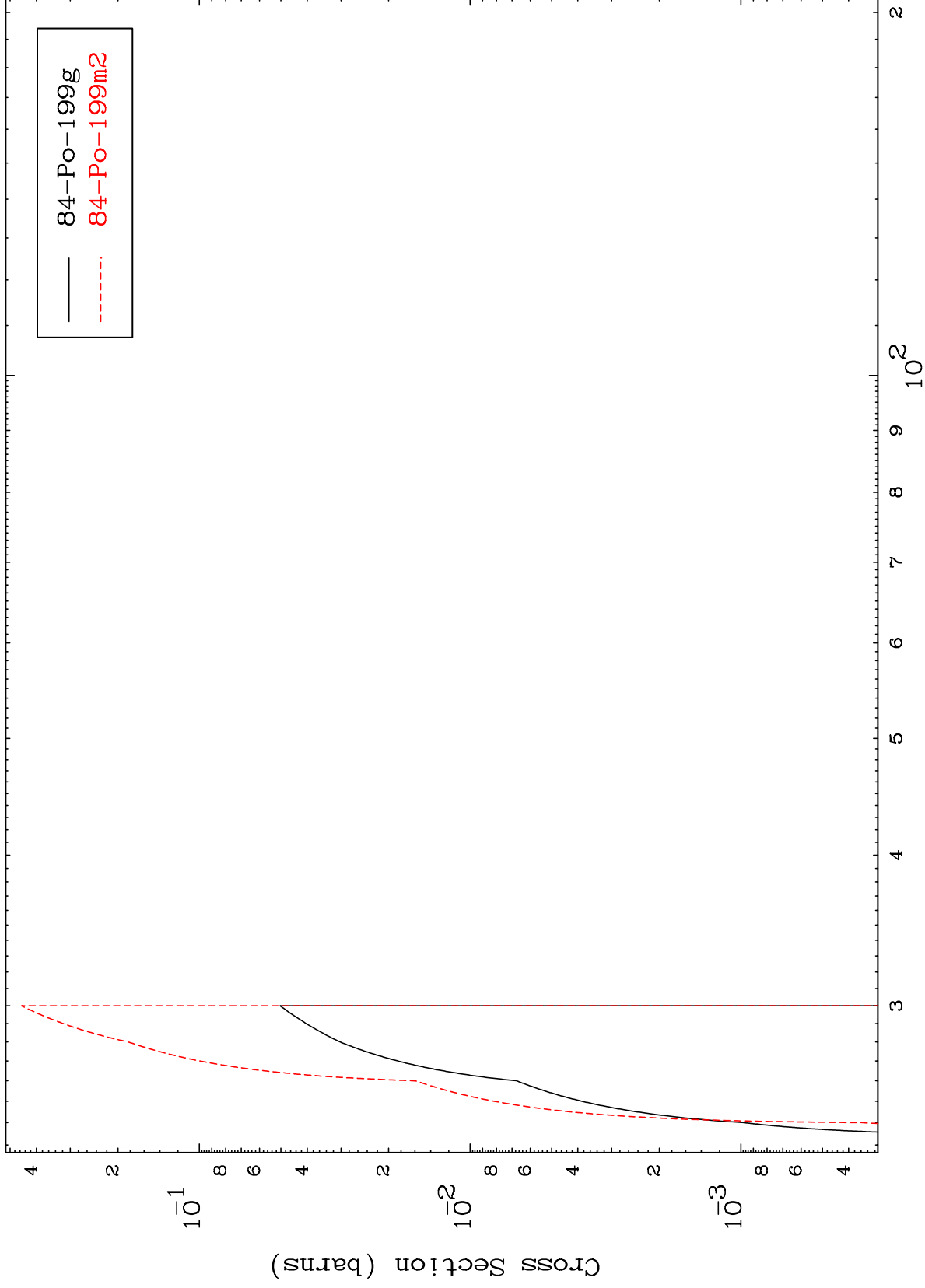


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($\alpha, 2n$)

82-Pb-197

Radionuclide Production Cross Section



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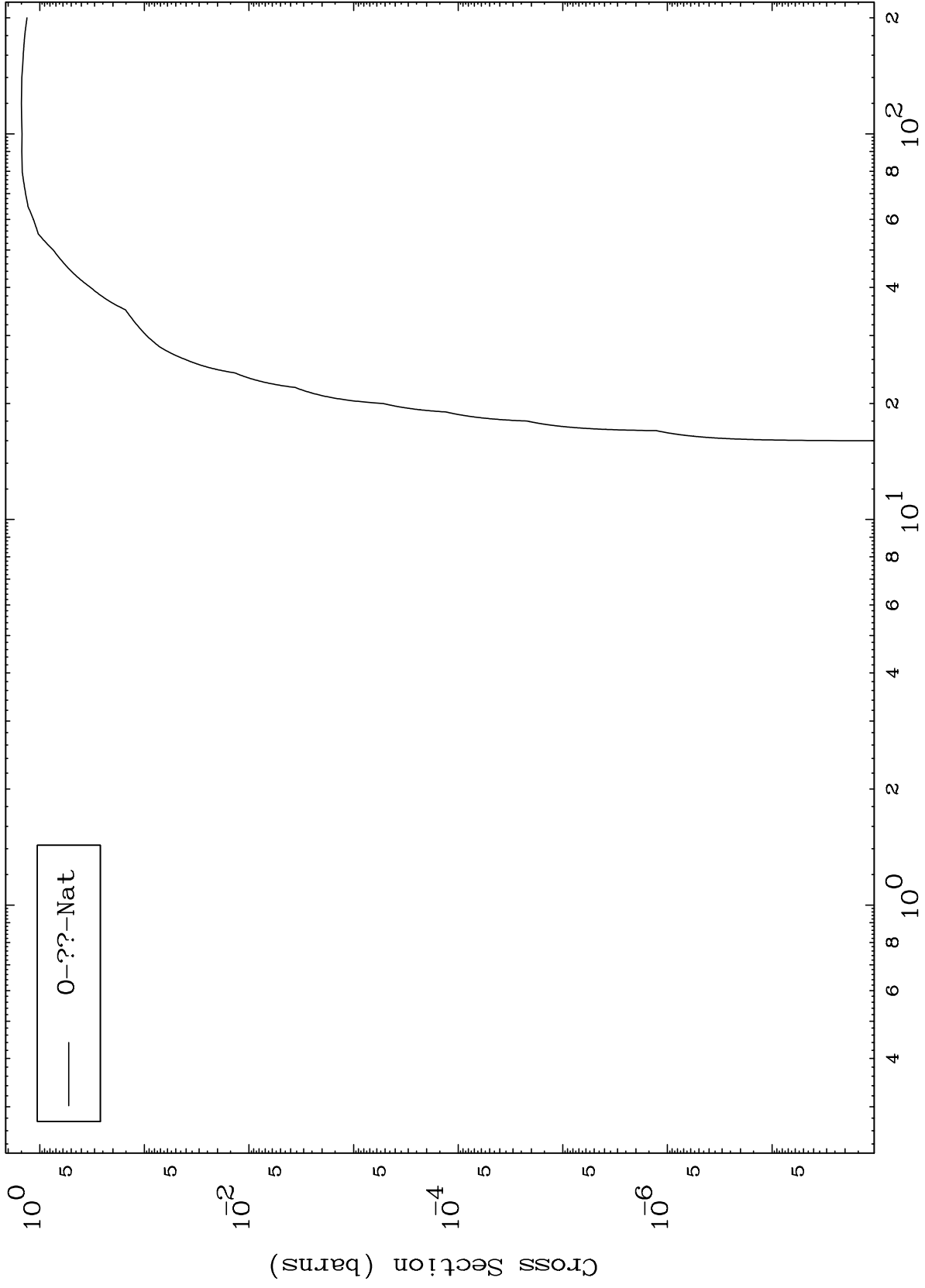
Incident Energy (MeV)

82-Pb-197

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82-Pb-197

α Fission
Radionuclide Production Cross Section

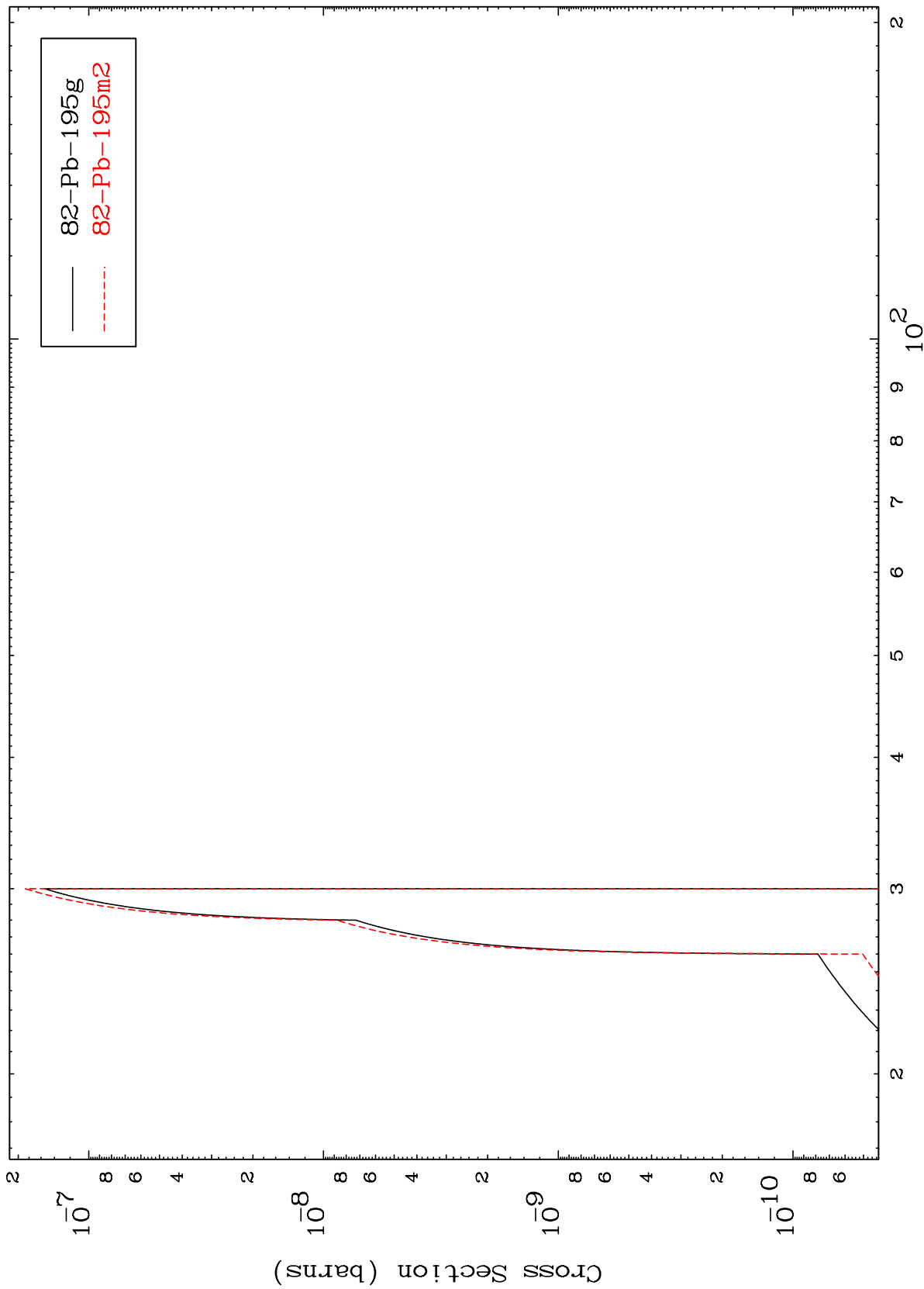


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$(\alpha, 2n)$ α

82-Pb-197

Radionuclide Production Cross Section

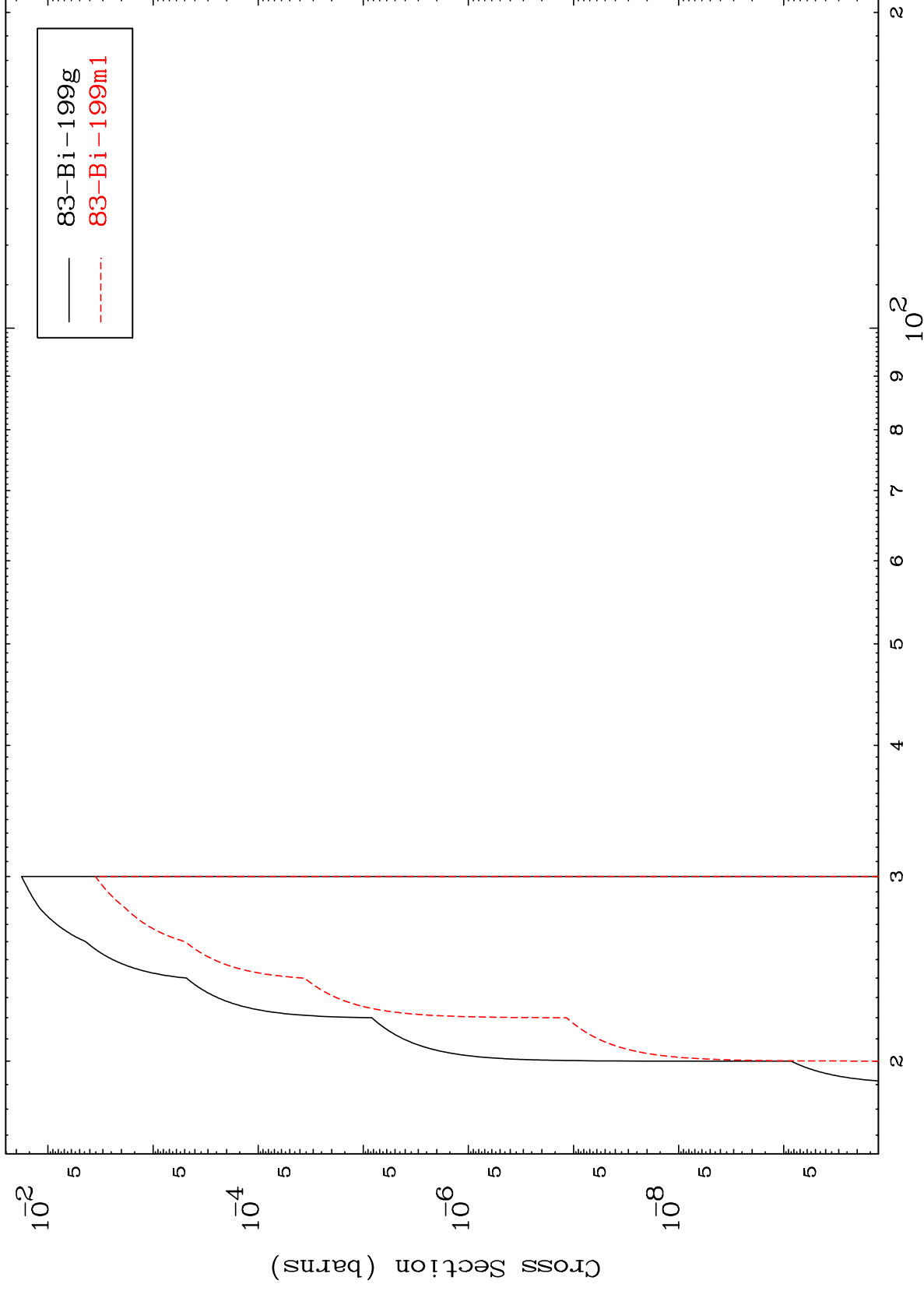


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Incident Energy (MeV)

82-Pb-197

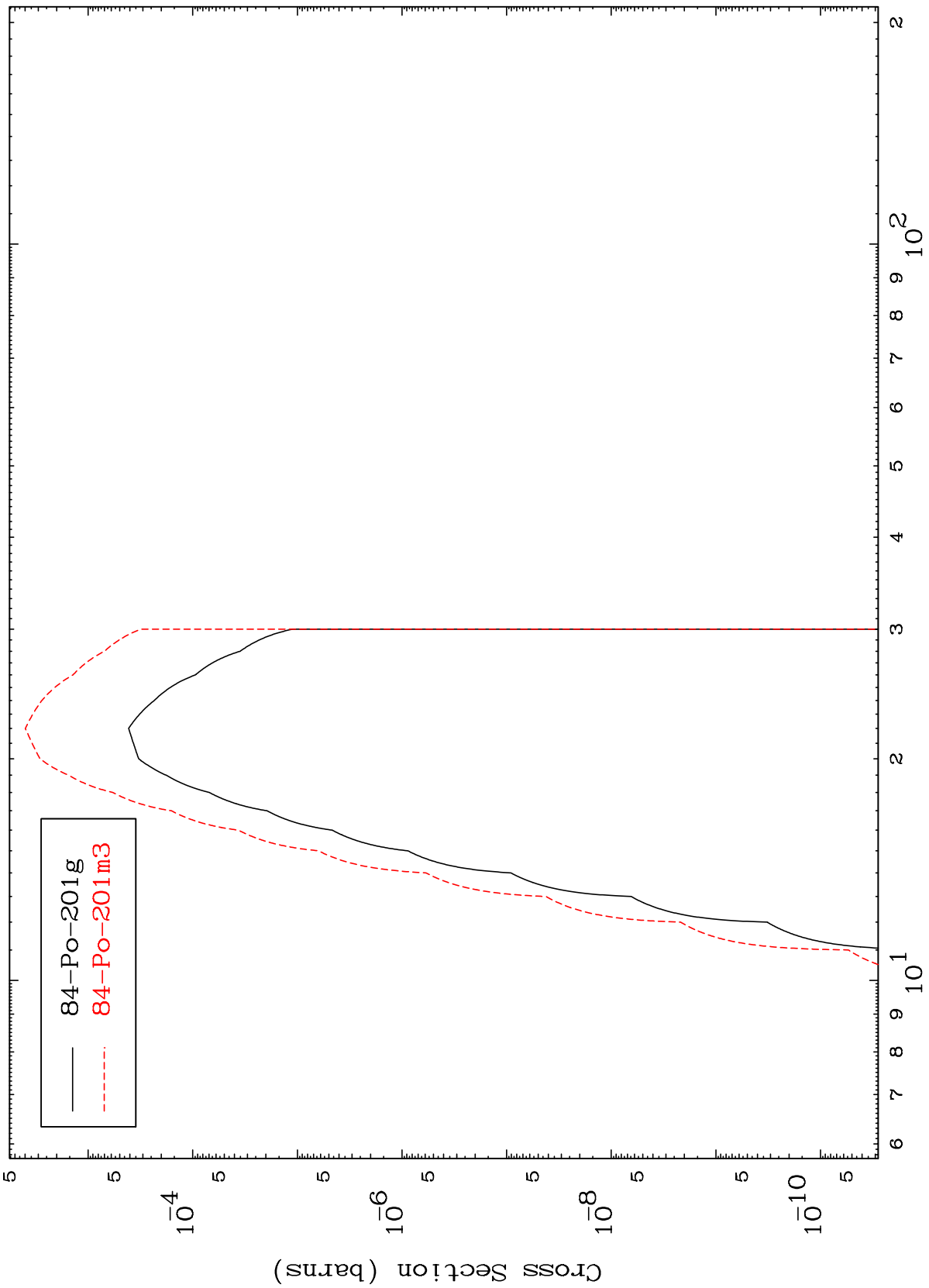
Radionuclide Production Cross Section



MAT 8205

82-Pb-197

(α, γ)
Radionuclide Production Cross Section



14

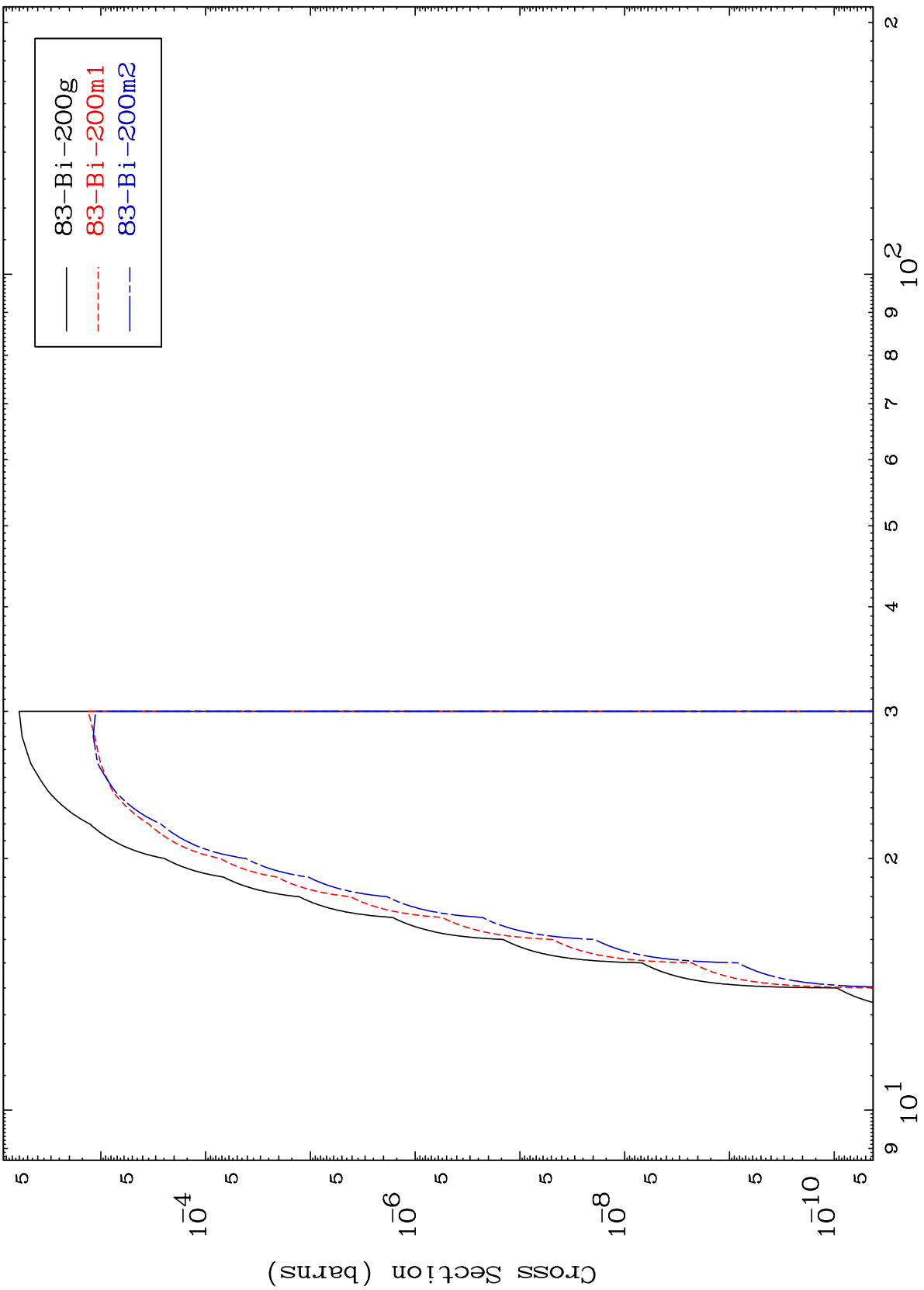
Incident Energy (MeV)

82-Pb-197

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82-Pb-197

(α, p)
Radionuclide Production Cross Section



82-Pb-197

Incident Energy (MeV)

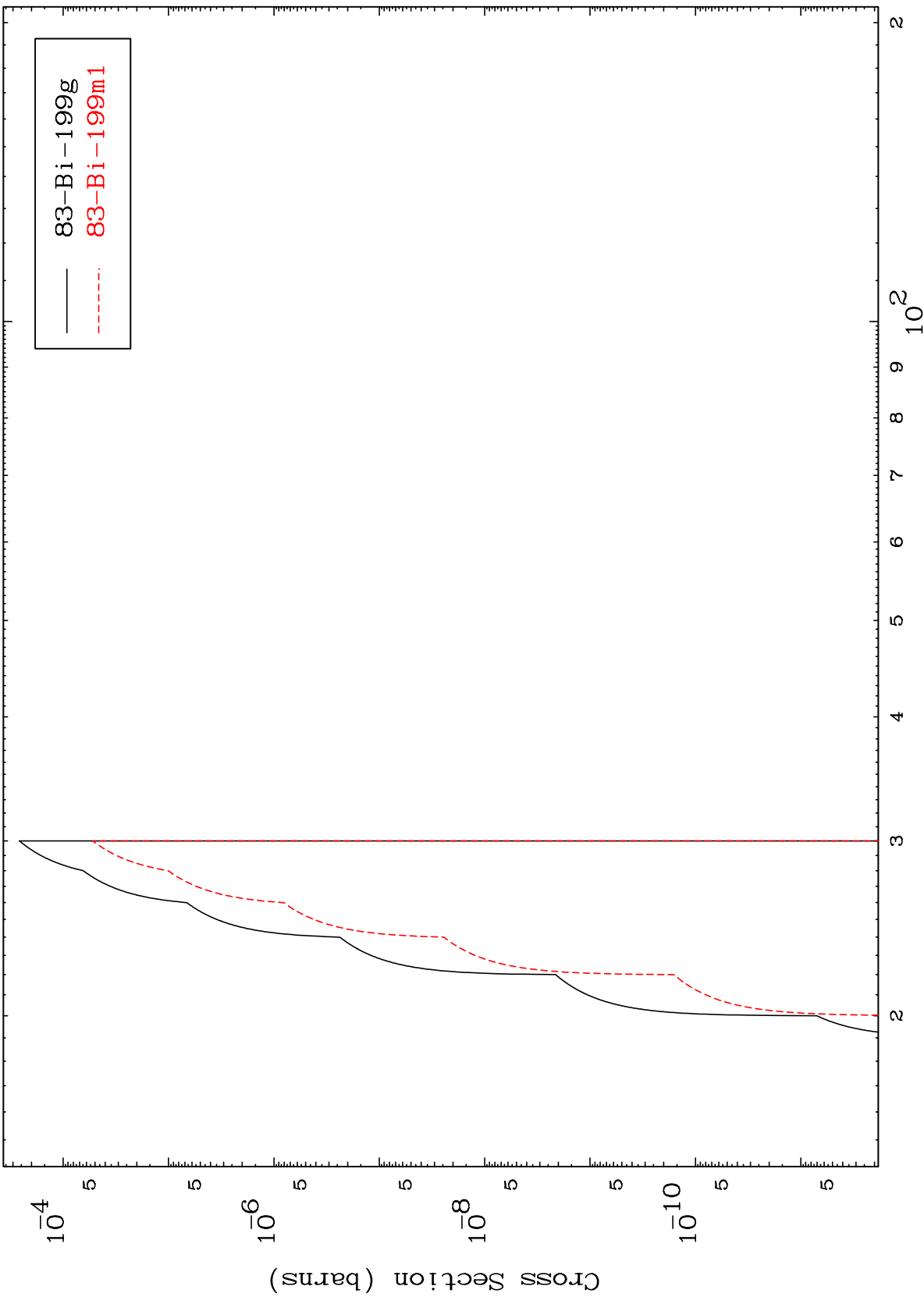
15

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(α, d)

82-Pb-197

Radionuclide Production Cross Section

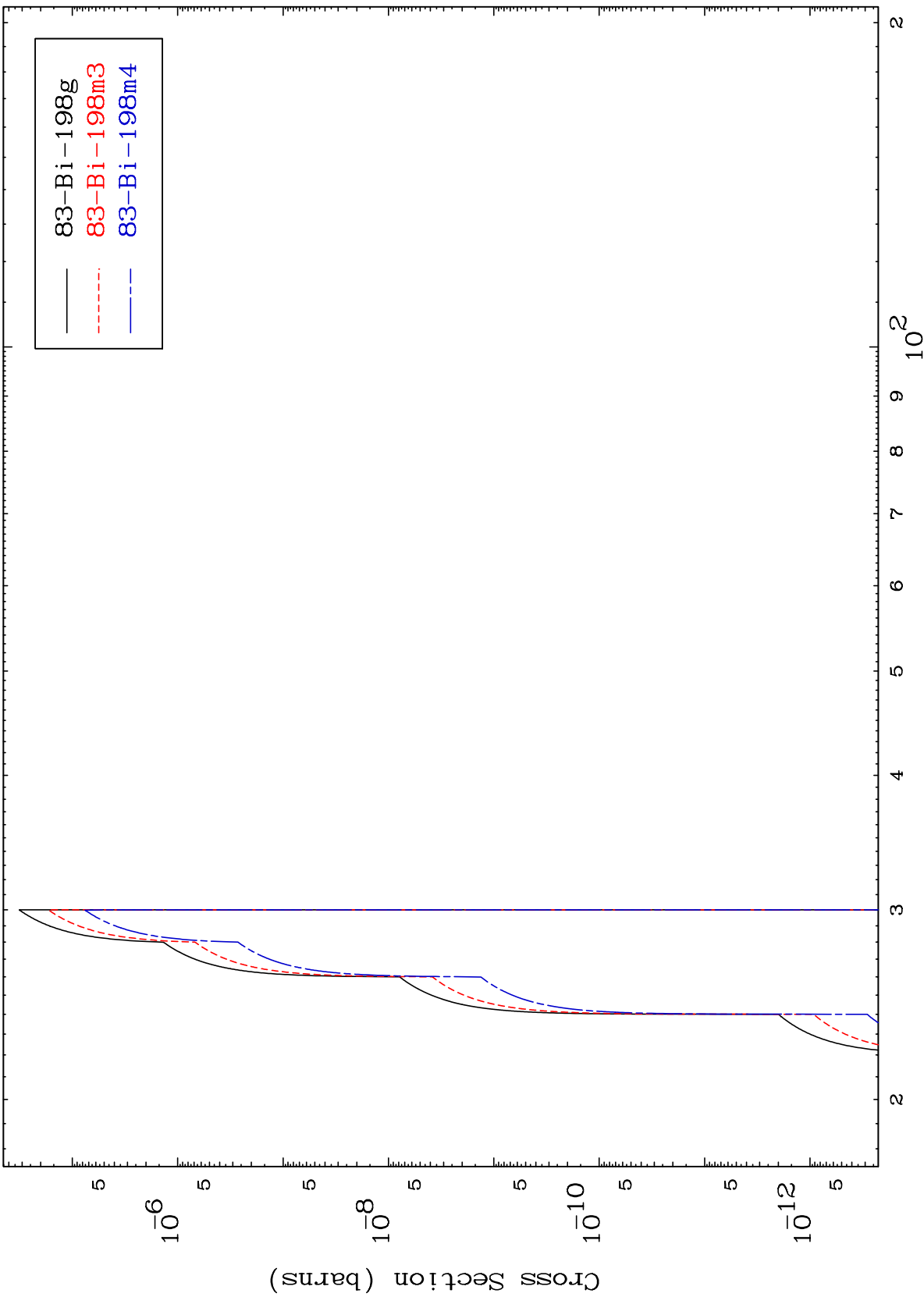


16

Incident Energy (MeV)

82-Pb-197

(α, t)
Radionuclide Production Cross Section

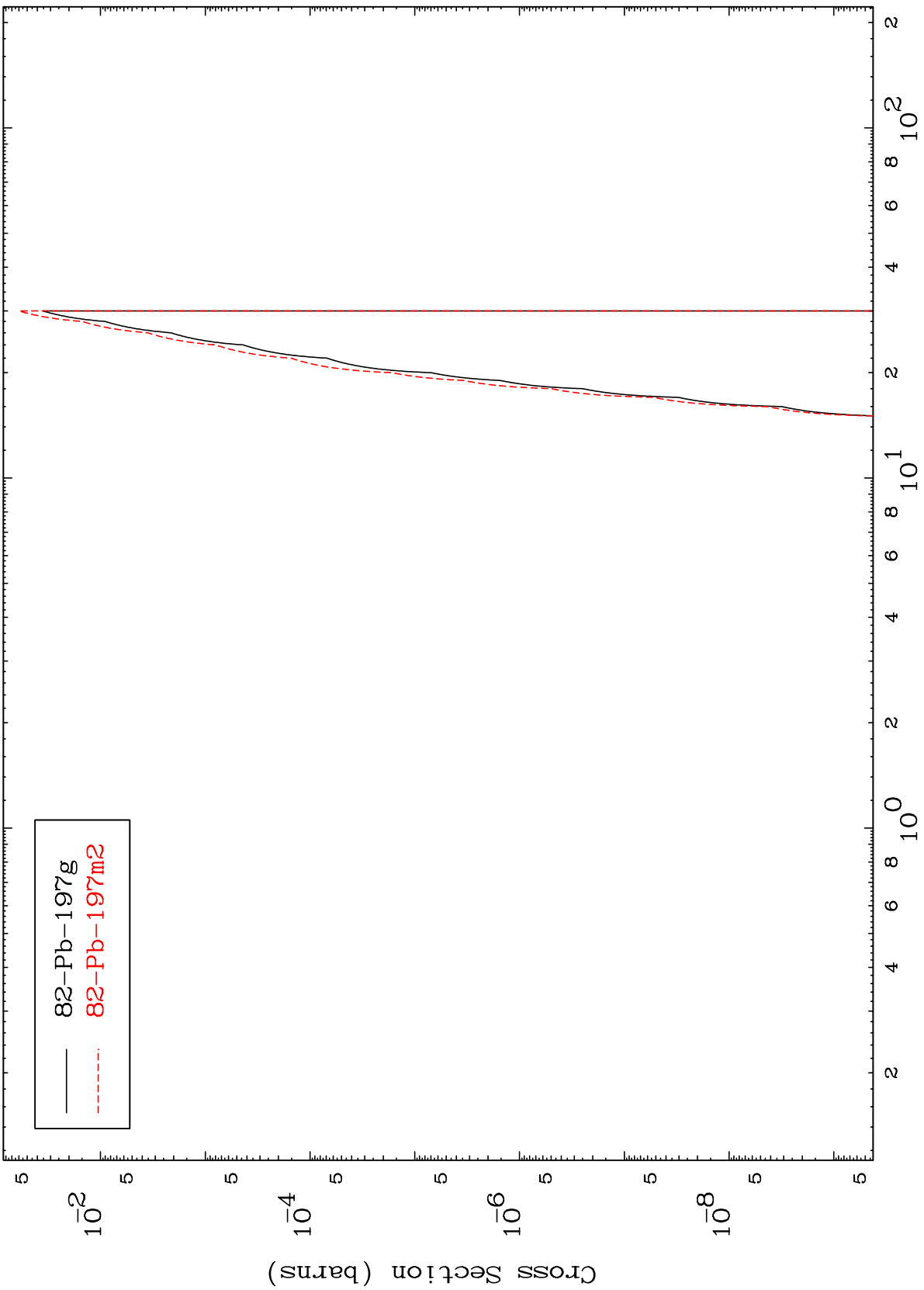


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82-Pb-197

(α, α)

Radionuclide Production Cross Section

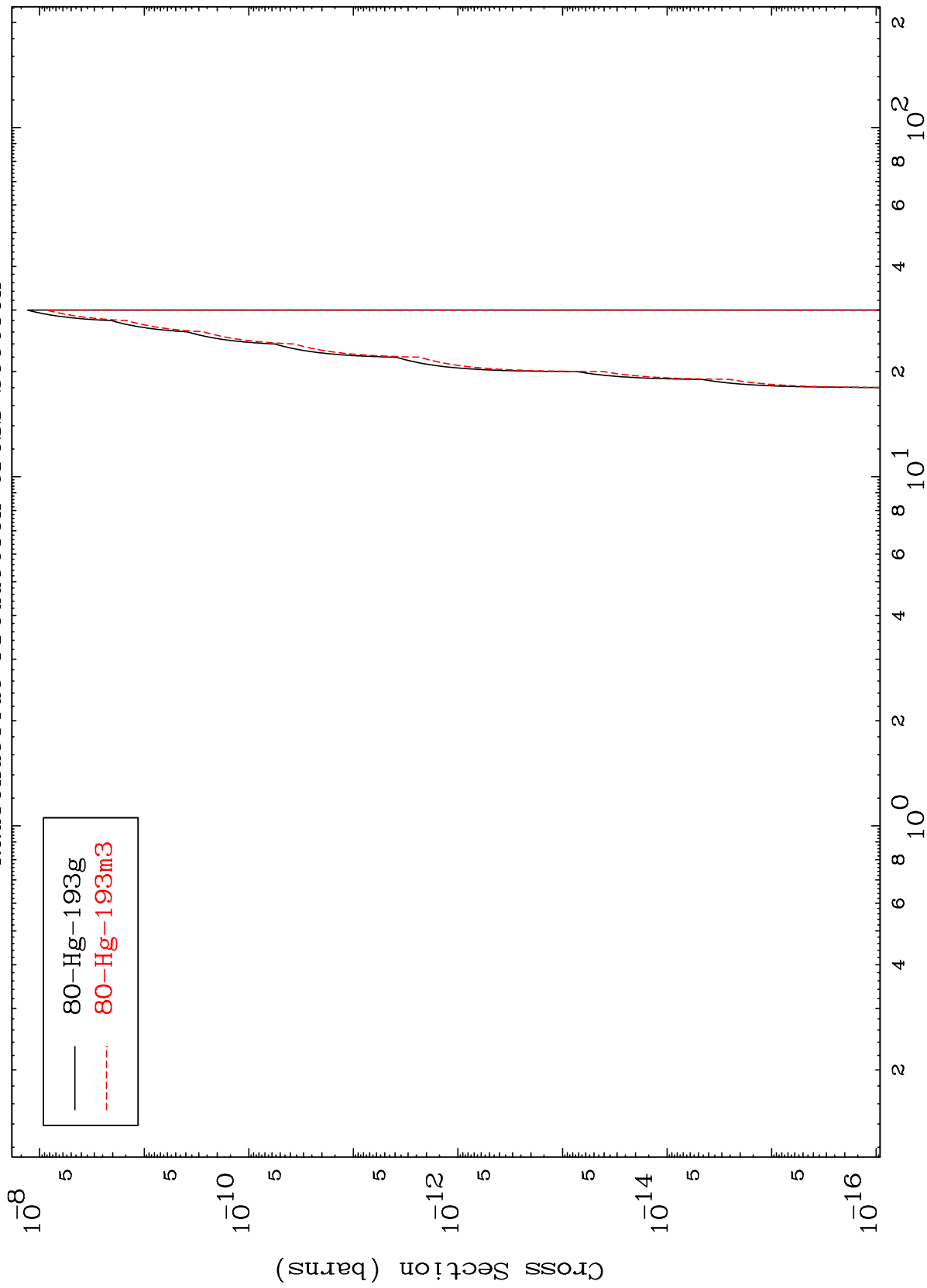


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82-Pb-197

($\alpha, 2\alpha$)

Radionuclide Production Cross Section



19

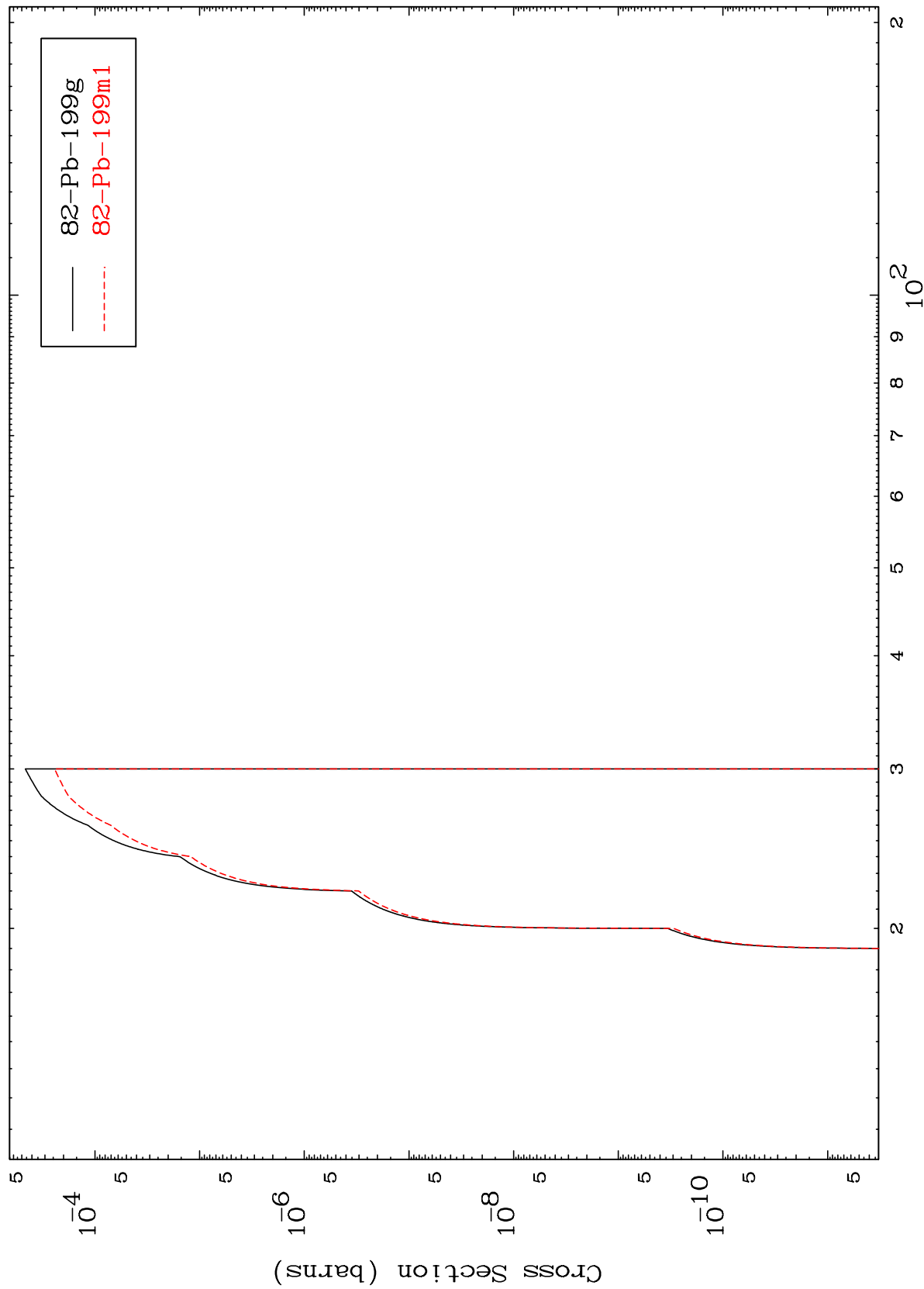
Incident Energy (MeV)

82-Pb-197

MAT 8205

82-Pb-197

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



82-Pb-197

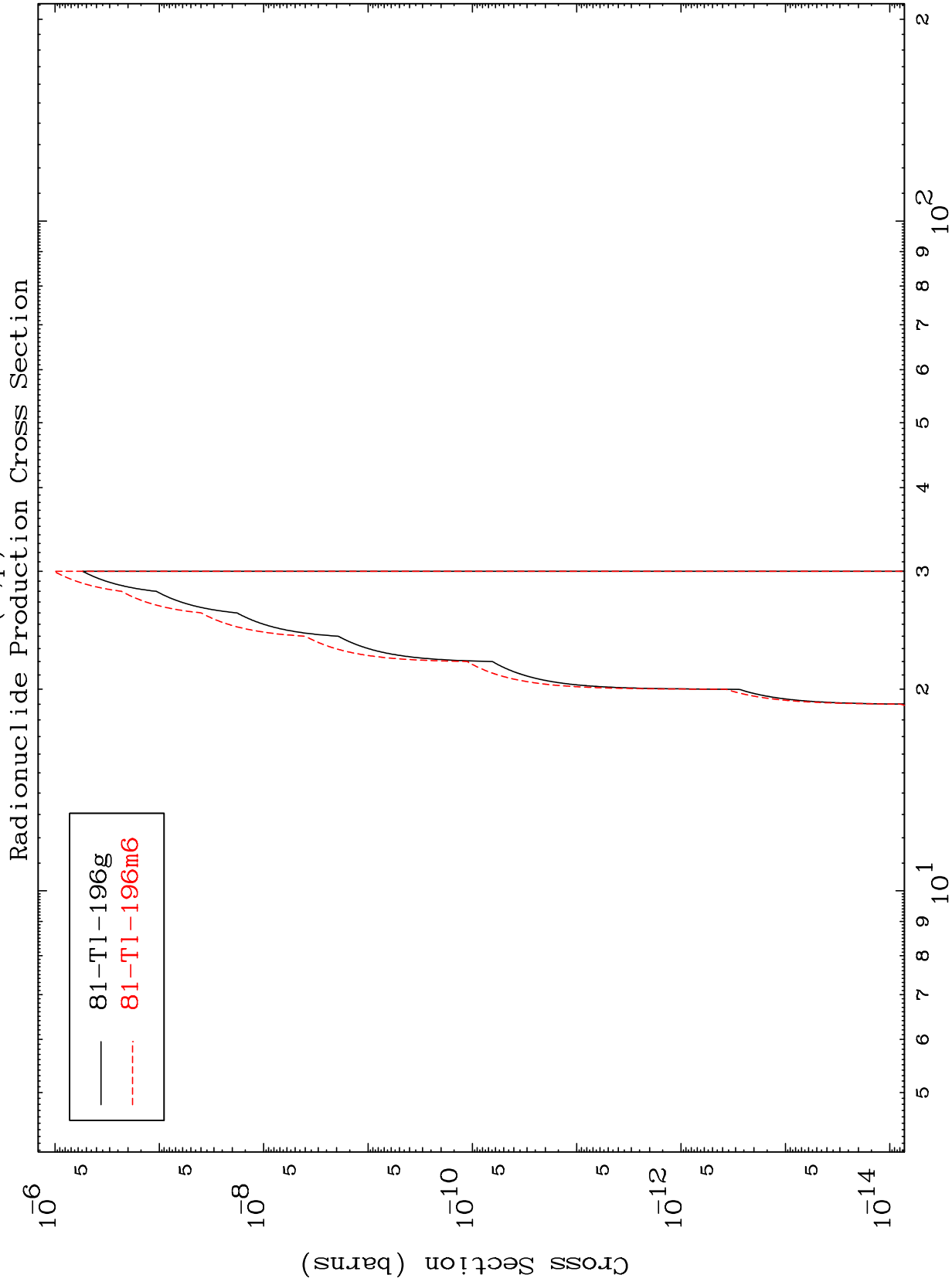
Incident Energy (MeV)

20

MAT 8205

(α, p) α

82-Pb-197



21

Incident Energy (MeV)

82-Pb-197