

Program EVALPLOT
(Version 2018-1)

by

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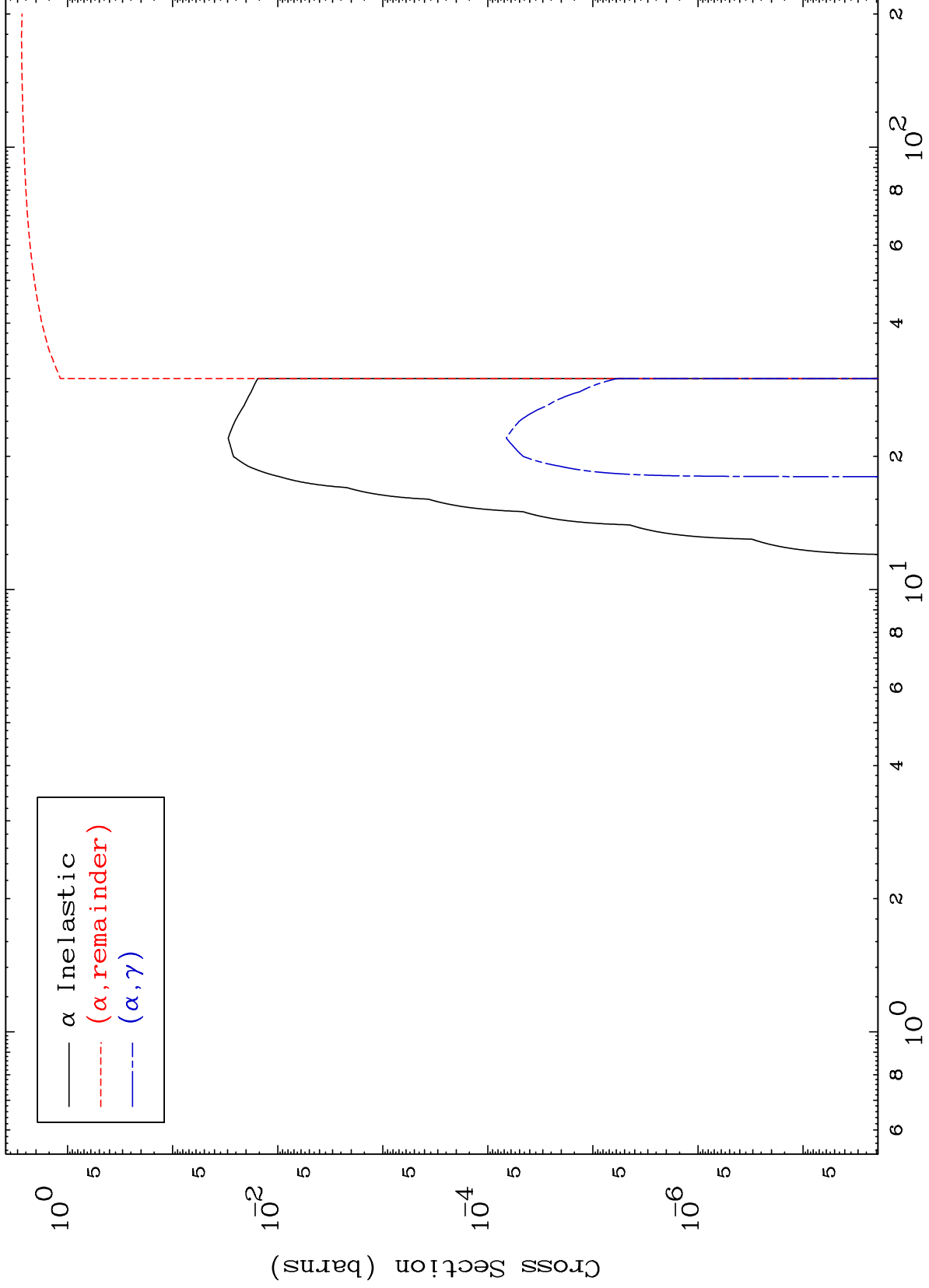
Press Mouse Button to Start

MAT 7841

α Major

78-Pt-195

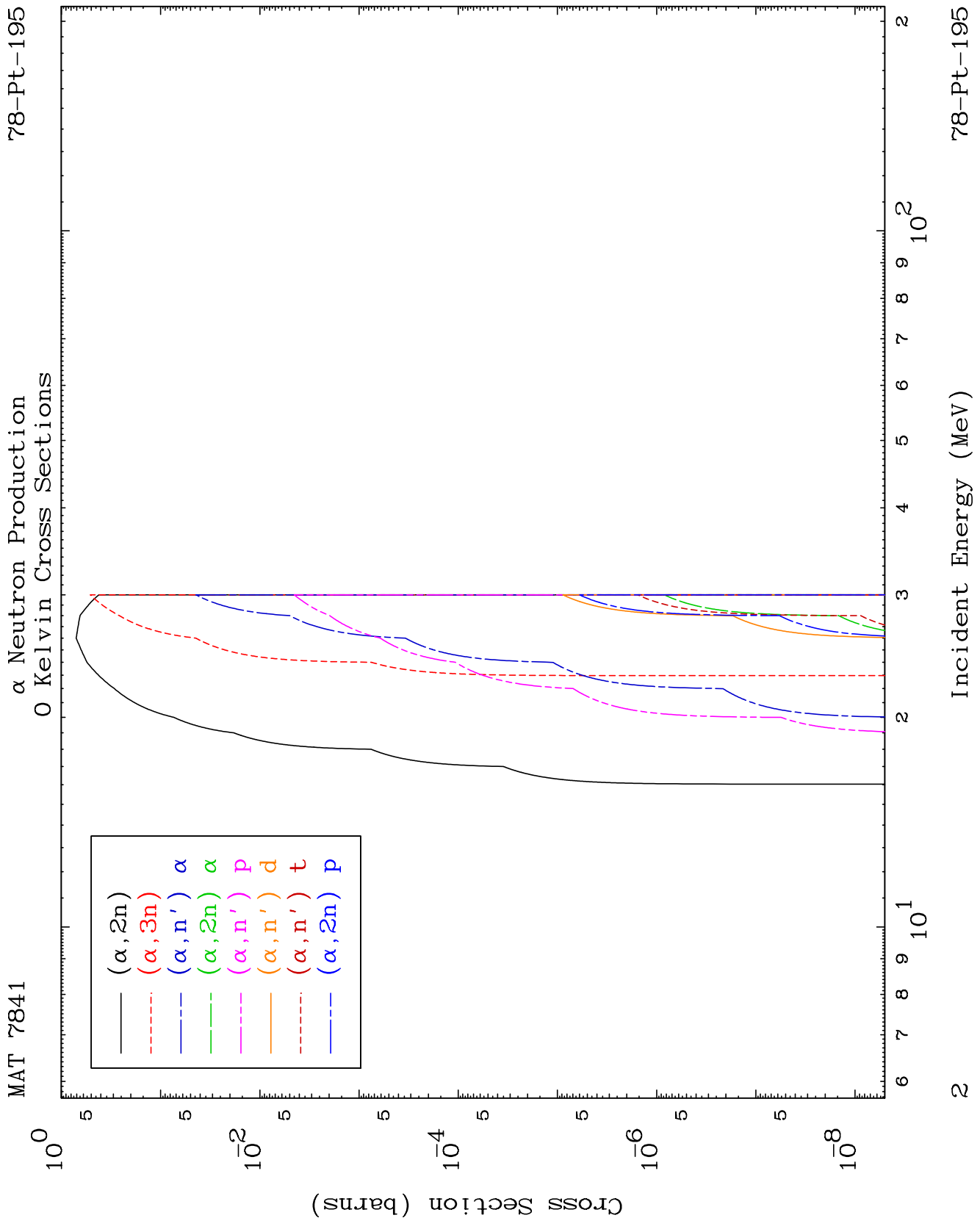
0 Kelvin Cross Sections

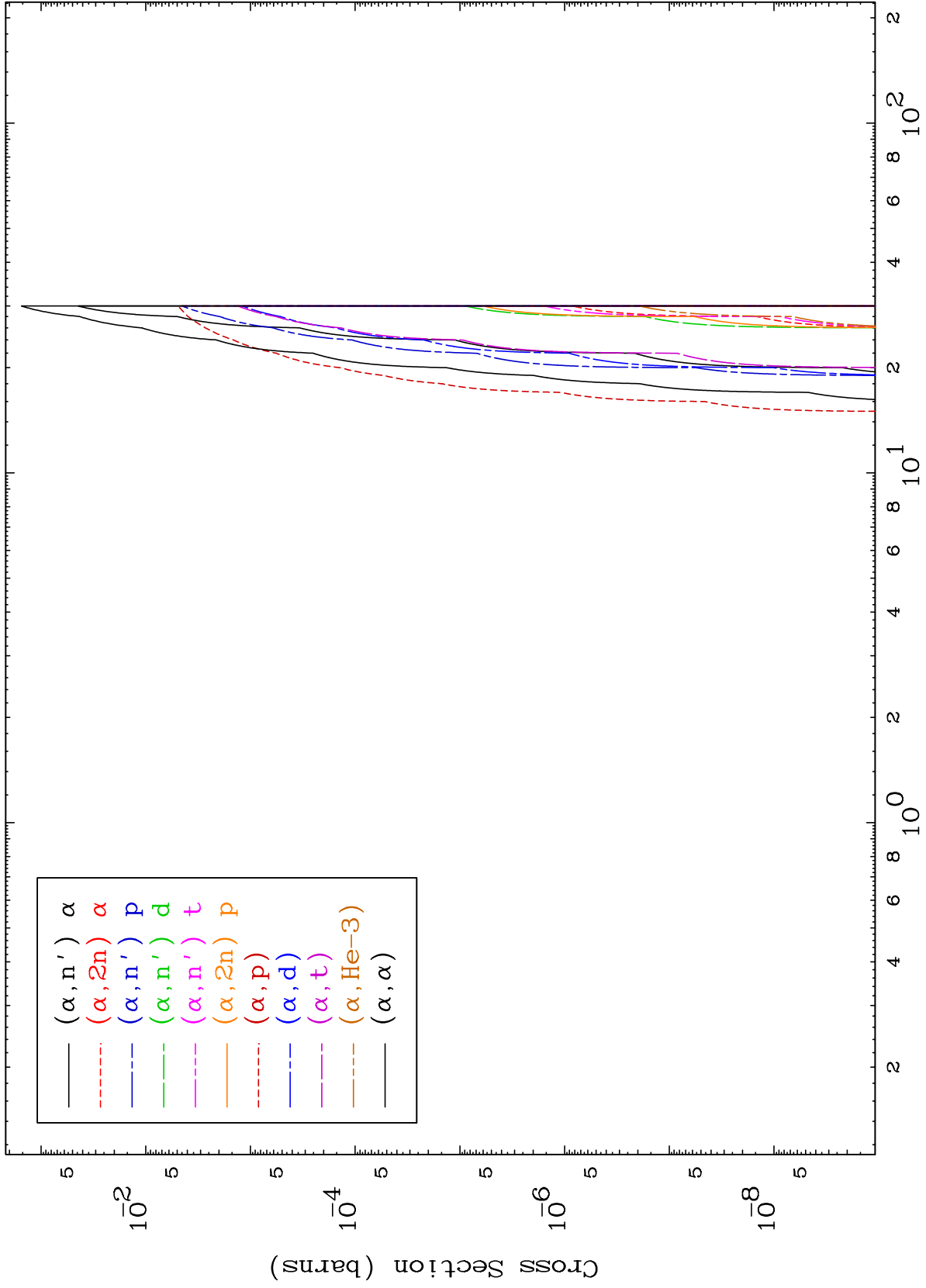


1

Incident Energy (MeV)

78-Pt-195

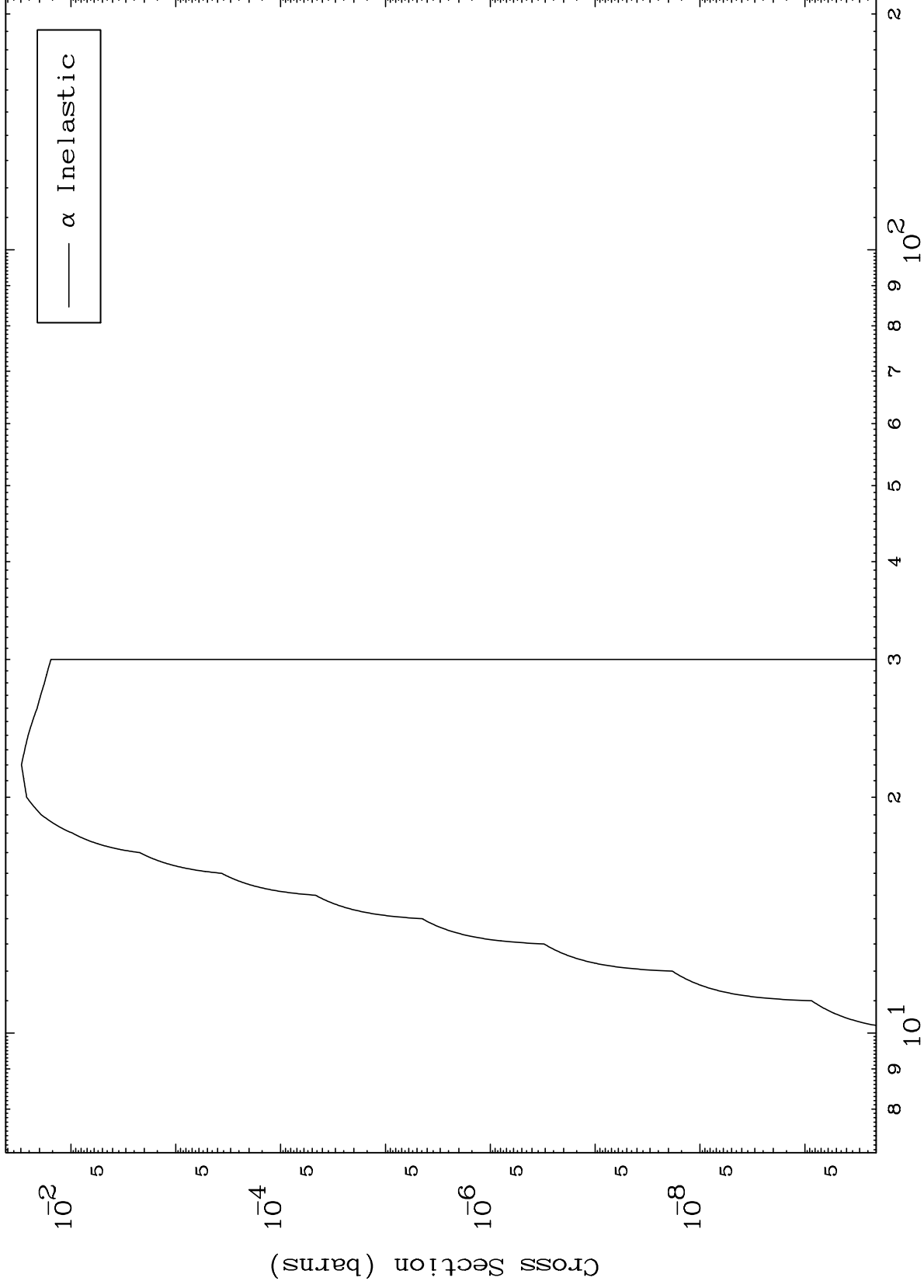




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(α, n') Level
0 Kelvin Cross Sections

78-Pt-195



4

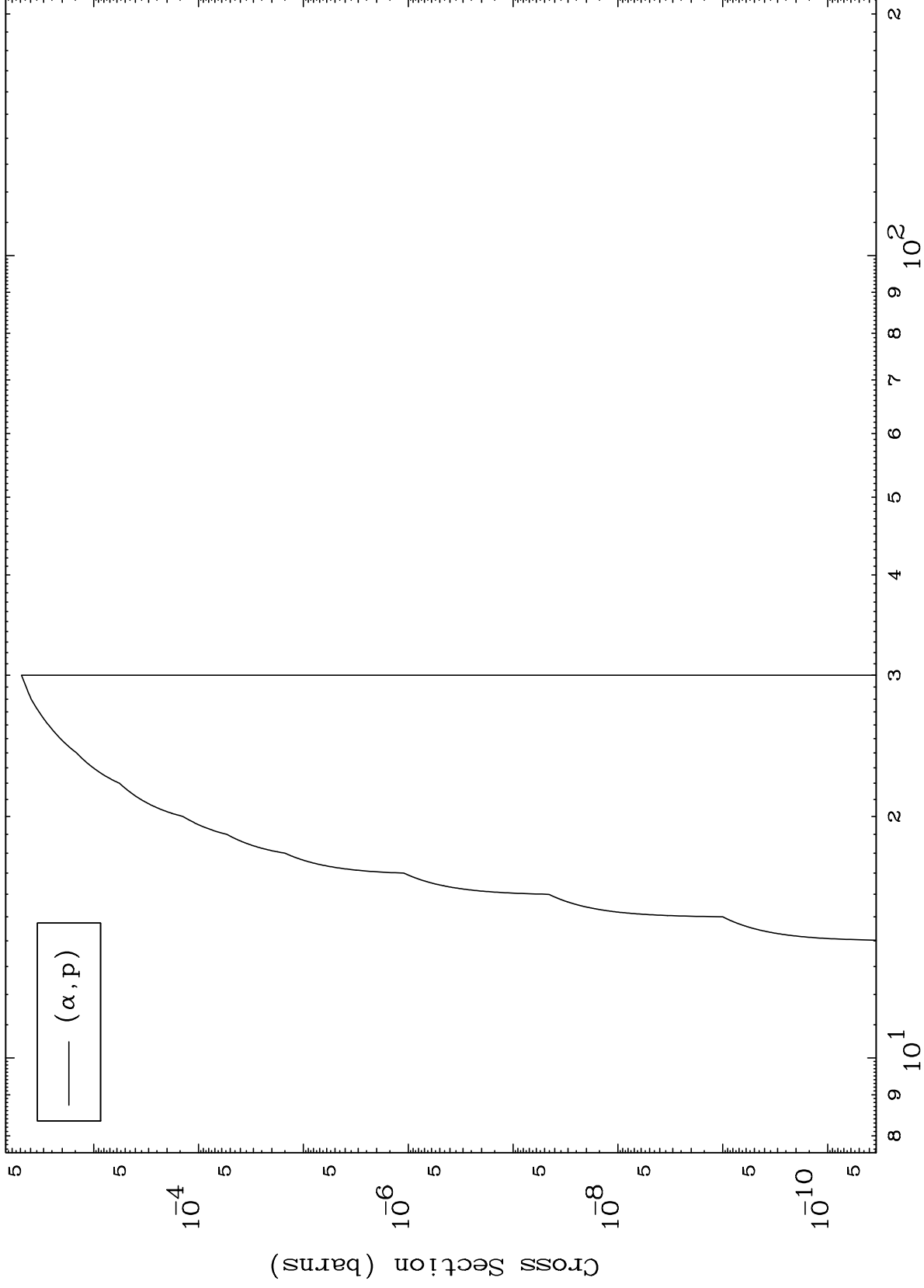
Incident Energy (MeV)

78-Pt-195

MAT 7841

(α, p) Levels
0 Kelvin Cross Sections

78-Pt-195



Incident Energy (MeV)

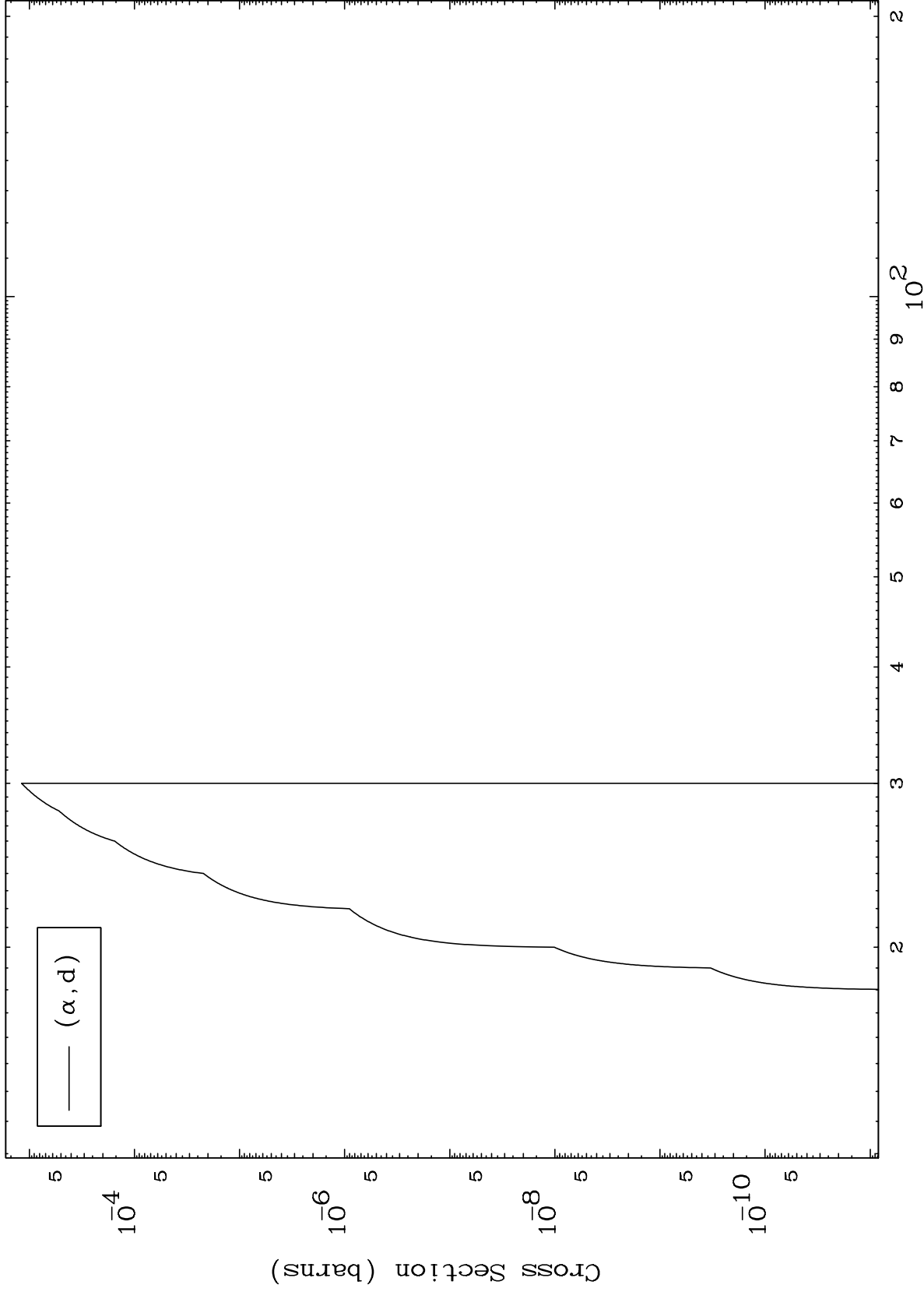
78-Pt-195

5

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(α, d) Levels
0 Kelvin Cross Sections

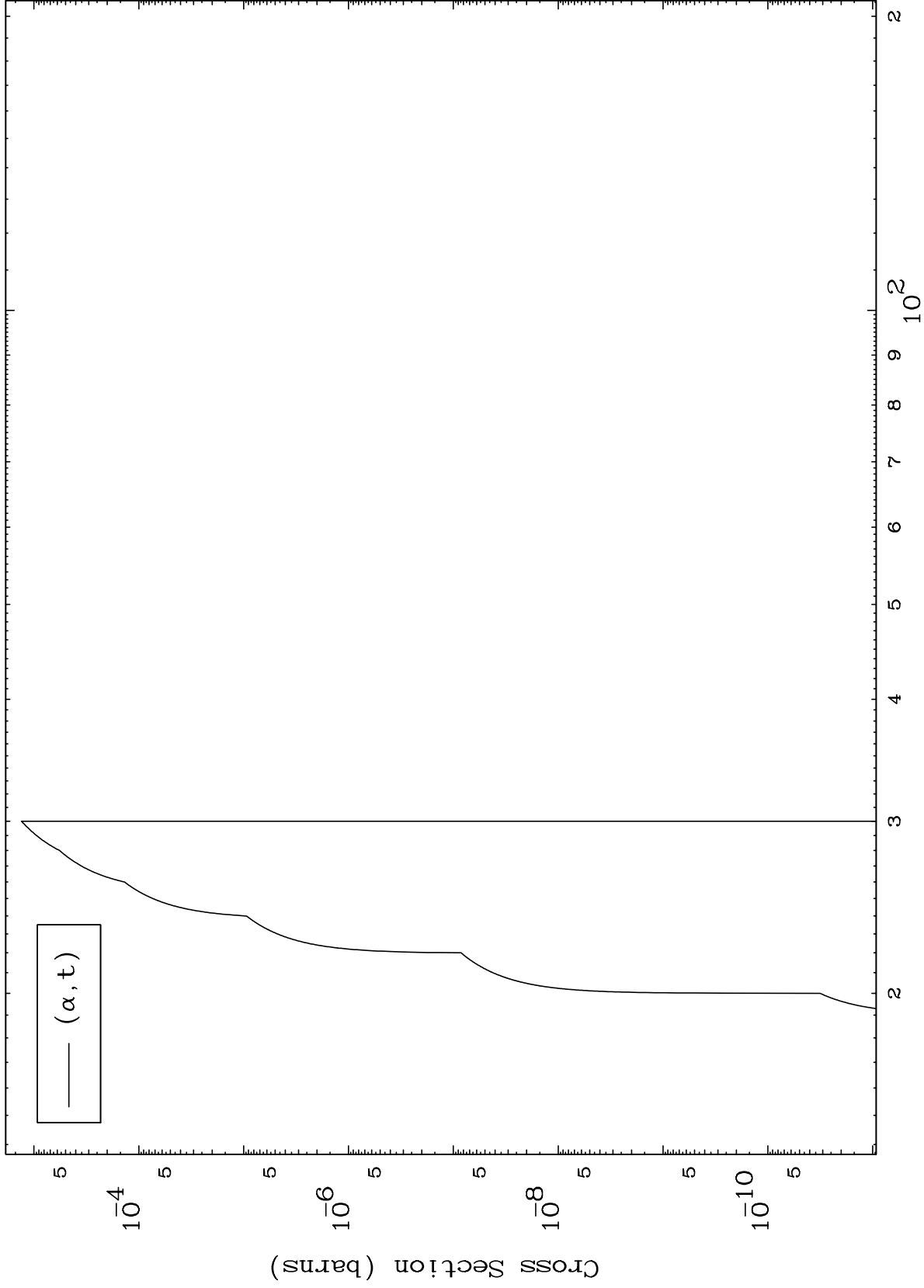
78-Pt-195



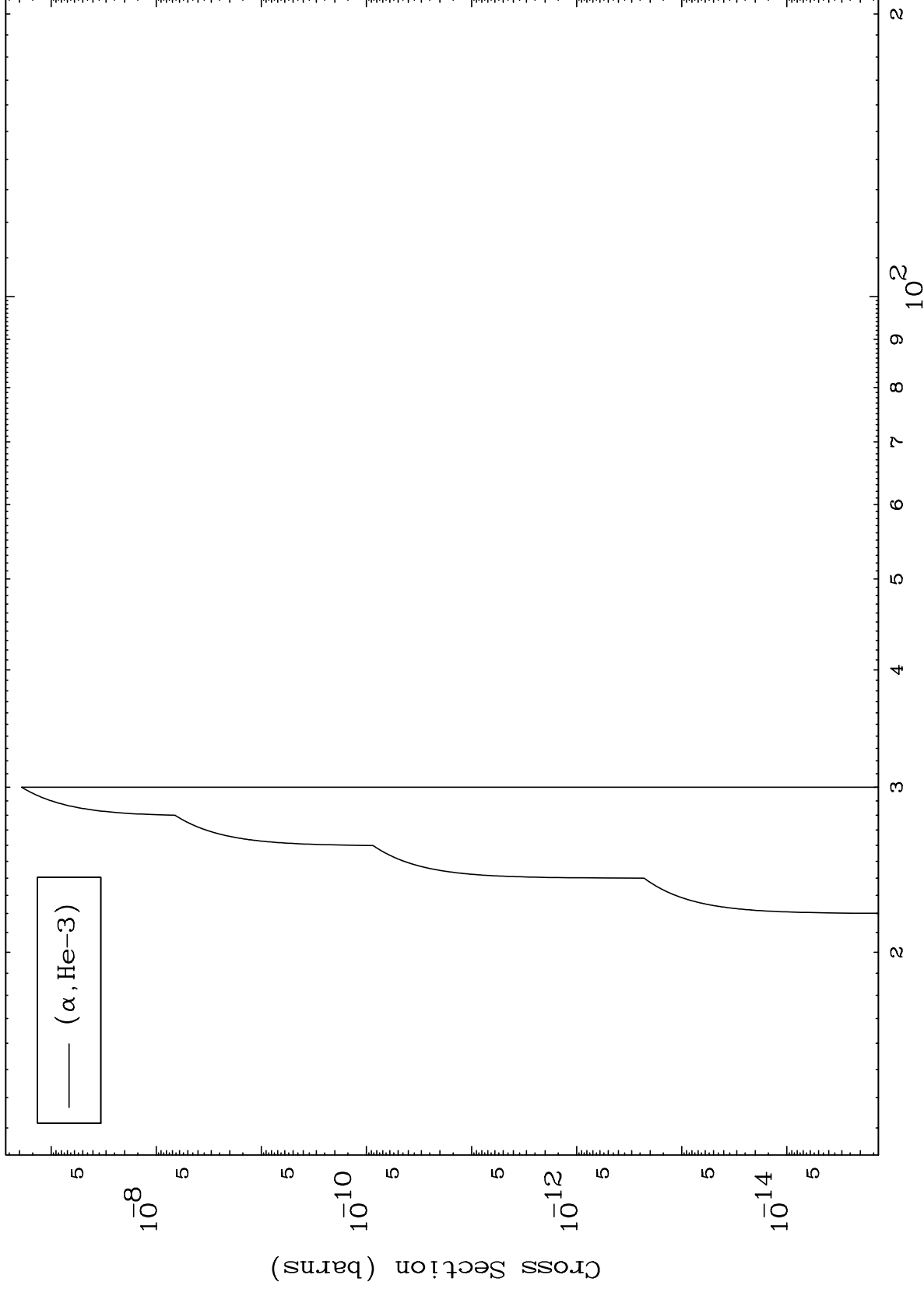
6

Incident Energy (MeV)

78-Pt-195



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

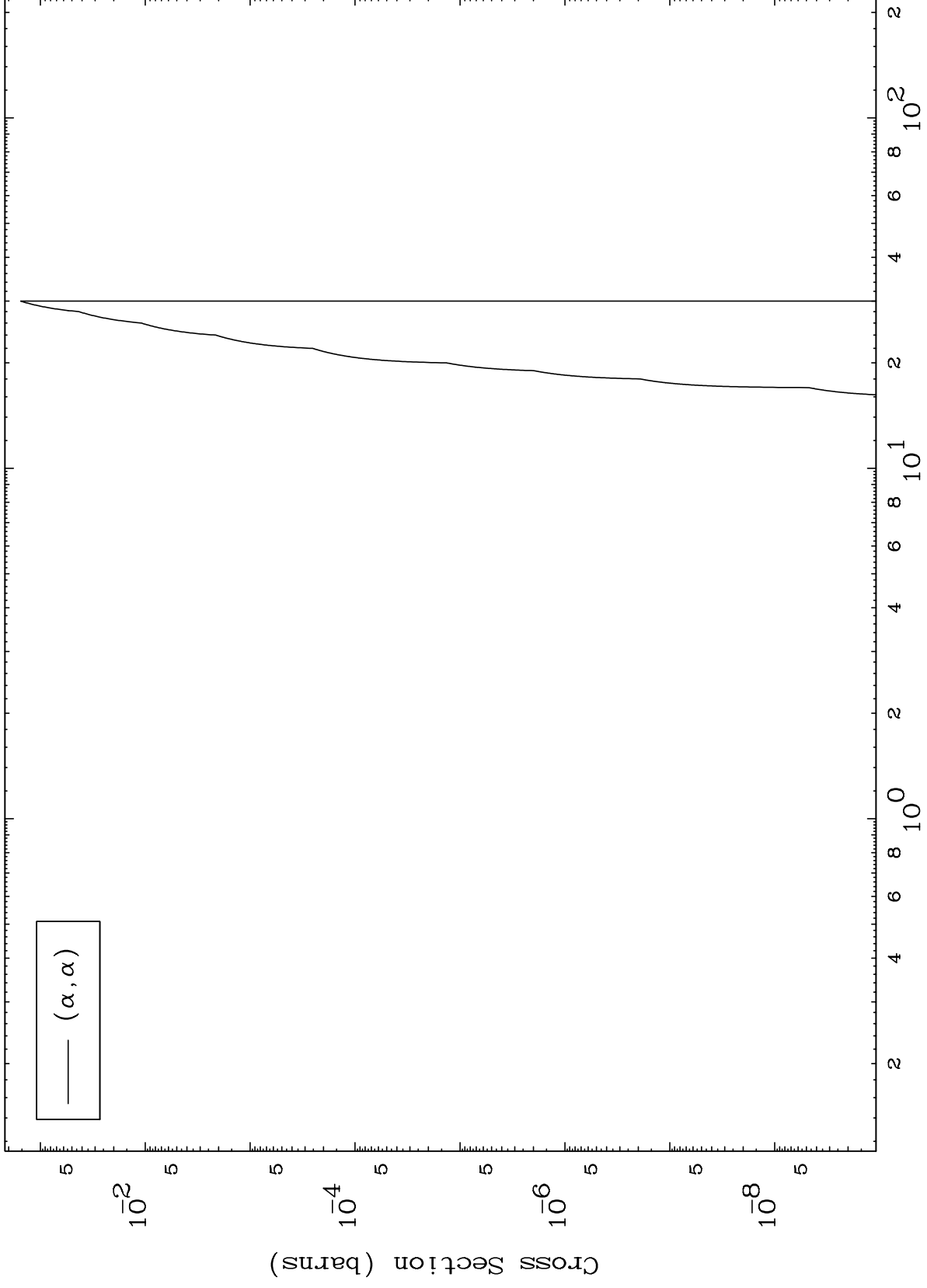


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(α, α) Levels

78-Pt-195

0 Kelvin Cross Sections

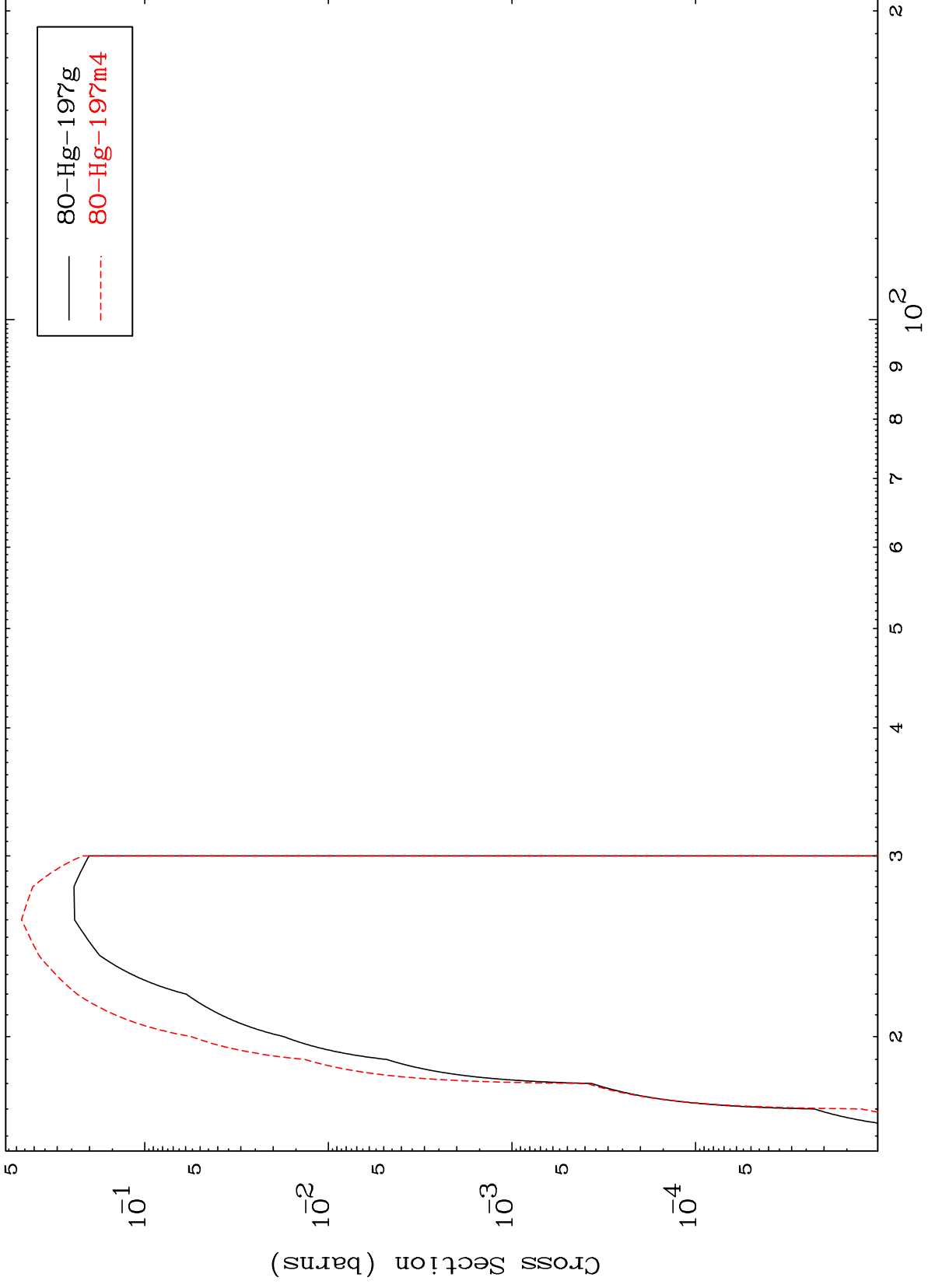


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($\alpha, 2n$)

78-Pt-195

Radionuclide Production Cross Section



10

Incident Energy (MeV)

10²

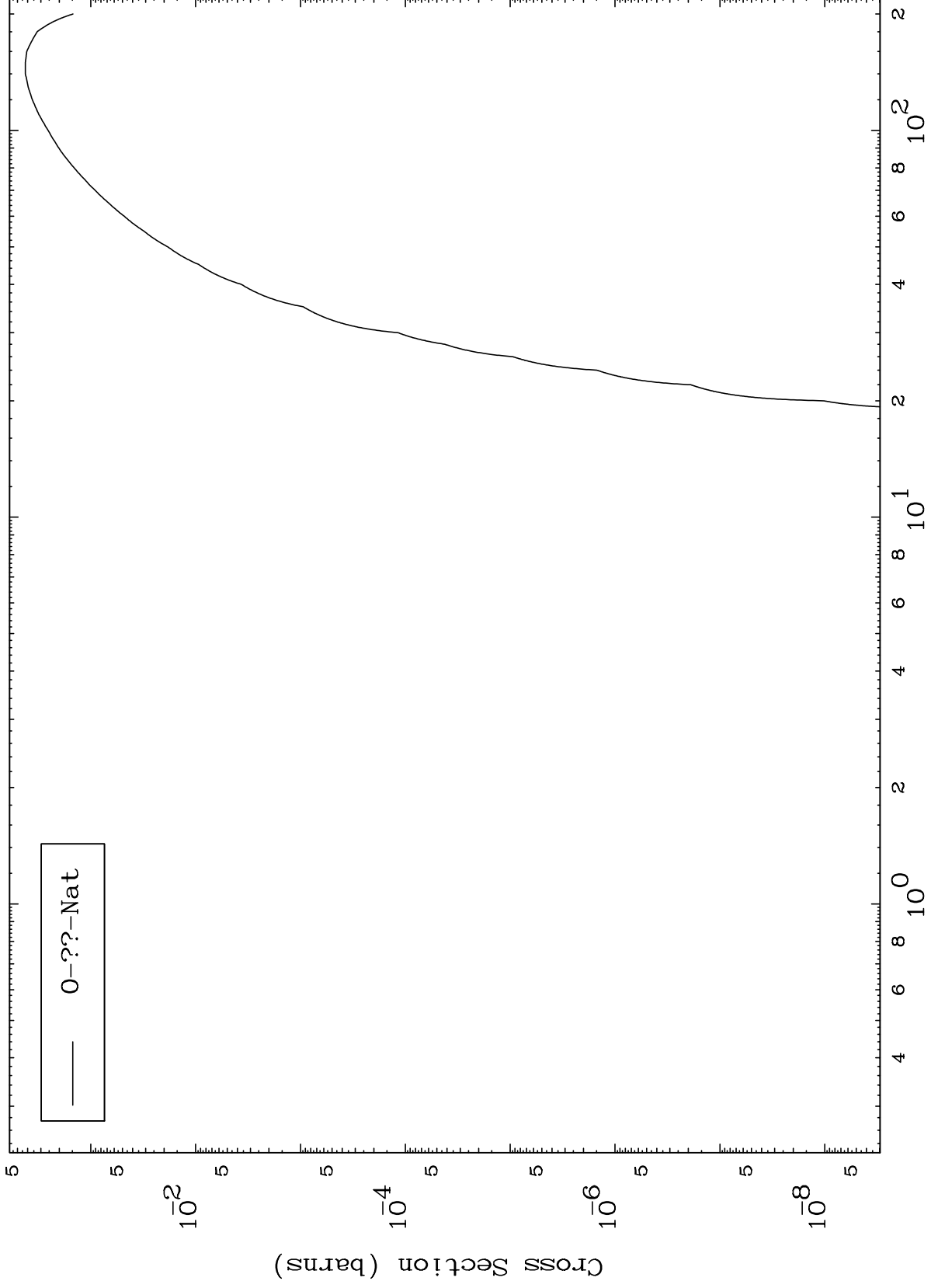
78-Pt-195

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α Fission

78-Pt-195

Radionuclide Production Cross Section

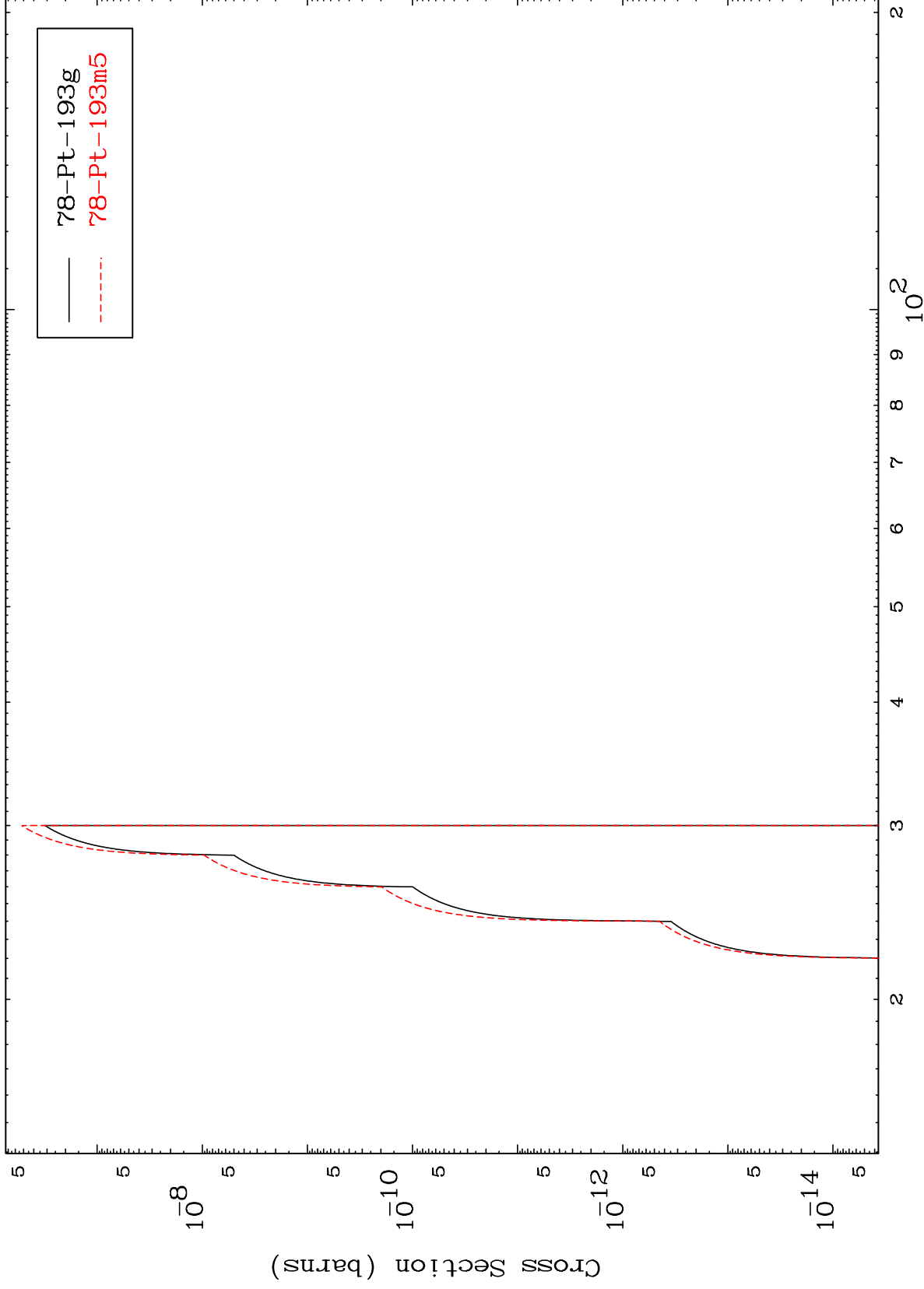


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$(\alpha, 2n) \alpha$

78-Pt-195

Radionuclide Production Cross Section



12

Incident Energy (MeV)

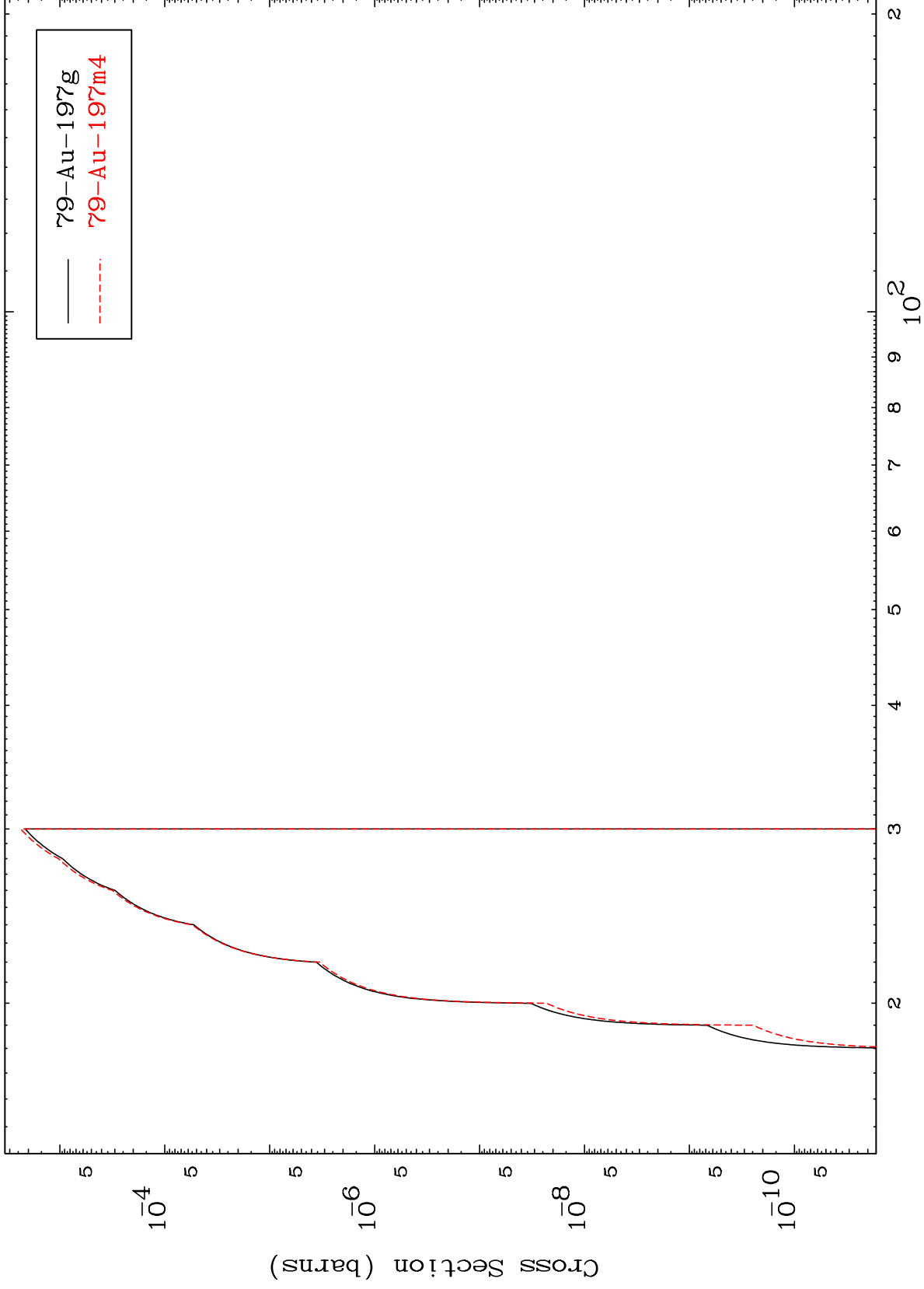
78-Pt-195

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(α, n') p

78-Pt-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

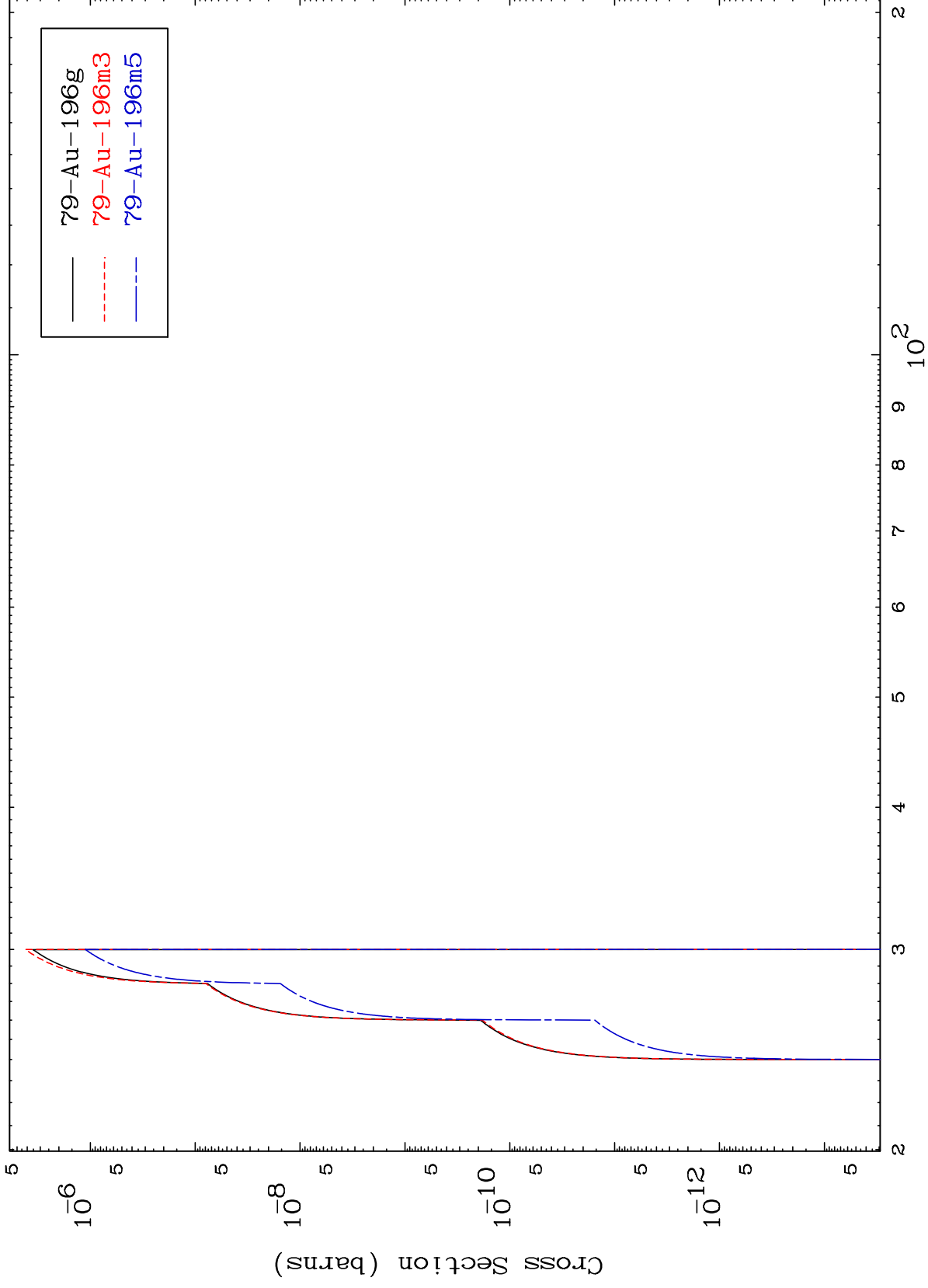
78-Pt-195

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(α, n') d

78-Pt-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

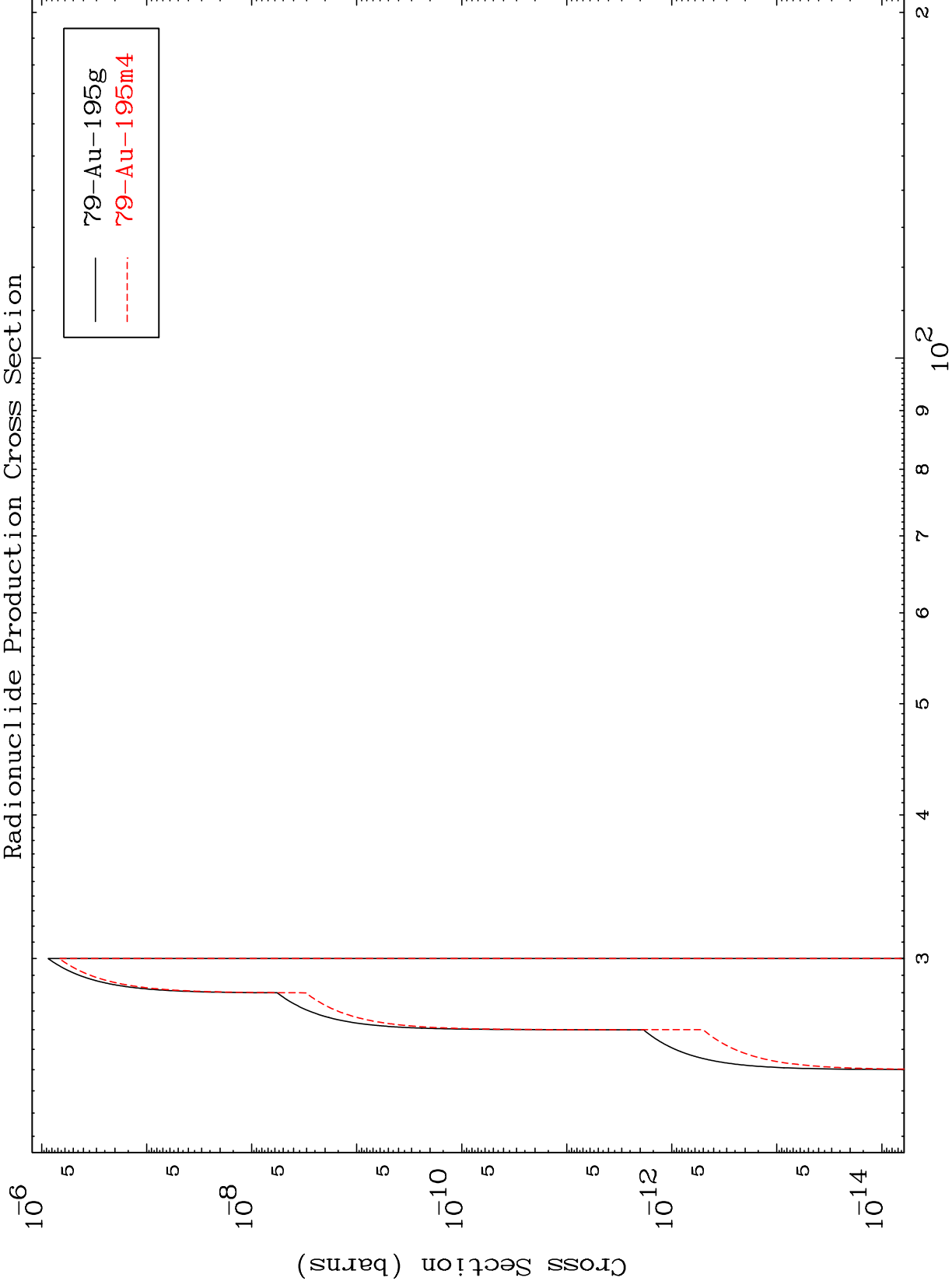
78-Pt-195

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(α, n') t

78-Pt-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

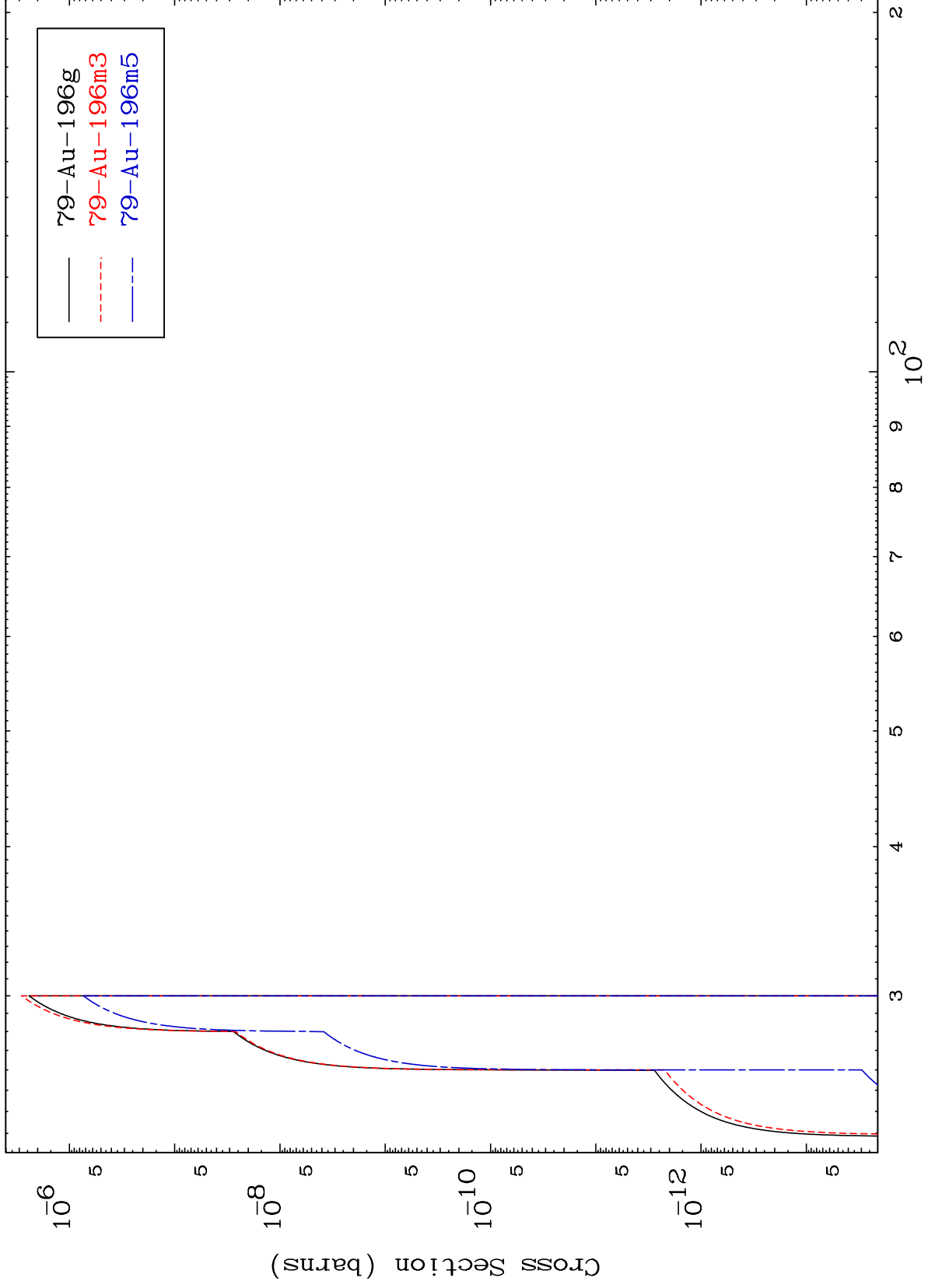
78-Pt-195

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$(\alpha, 2n)$ p

78-Pt-195

Radionuclide Production Cross Section



16

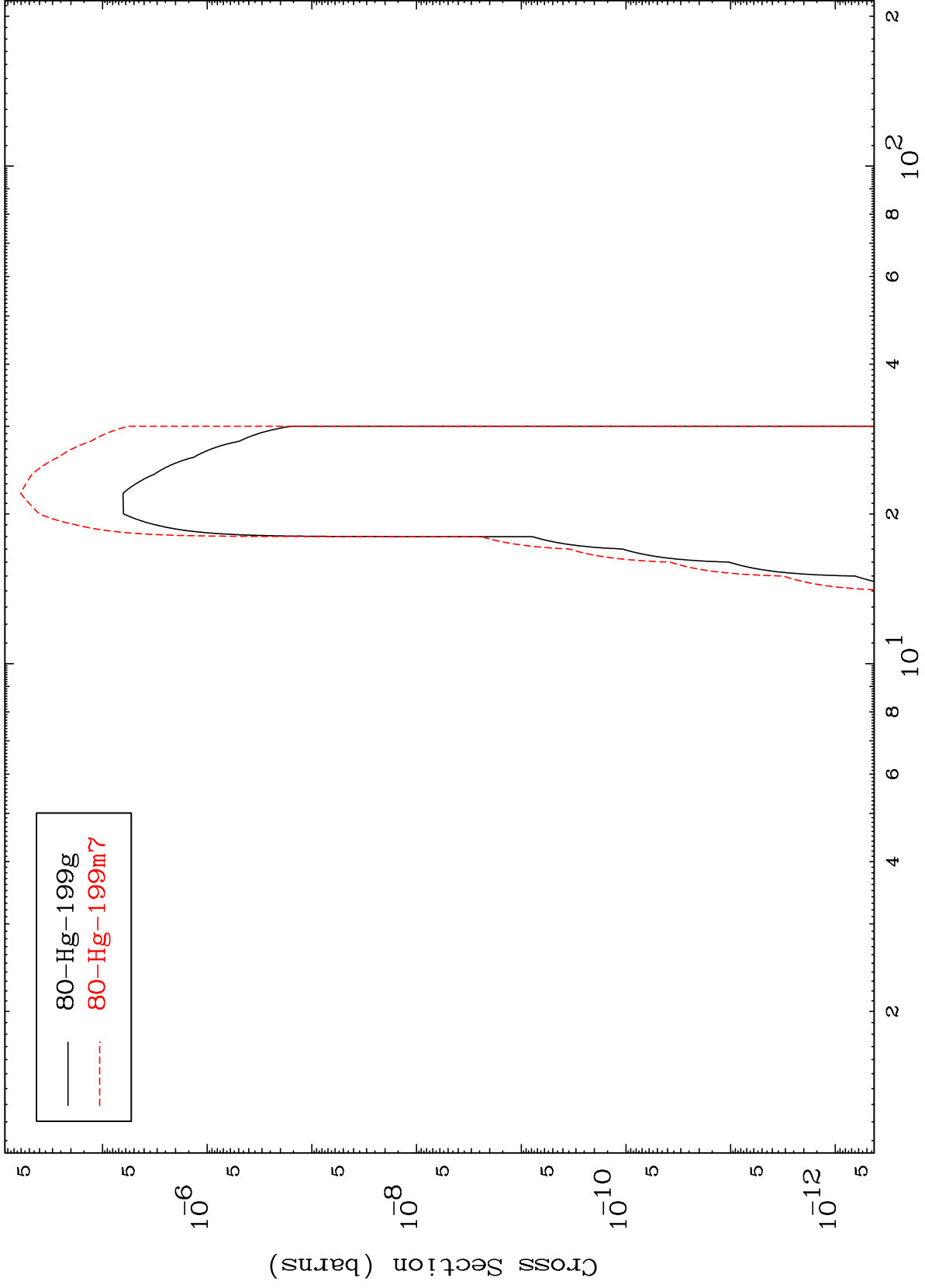
Incident Energy (MeV)

78-Pt-195

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78-Pt-195

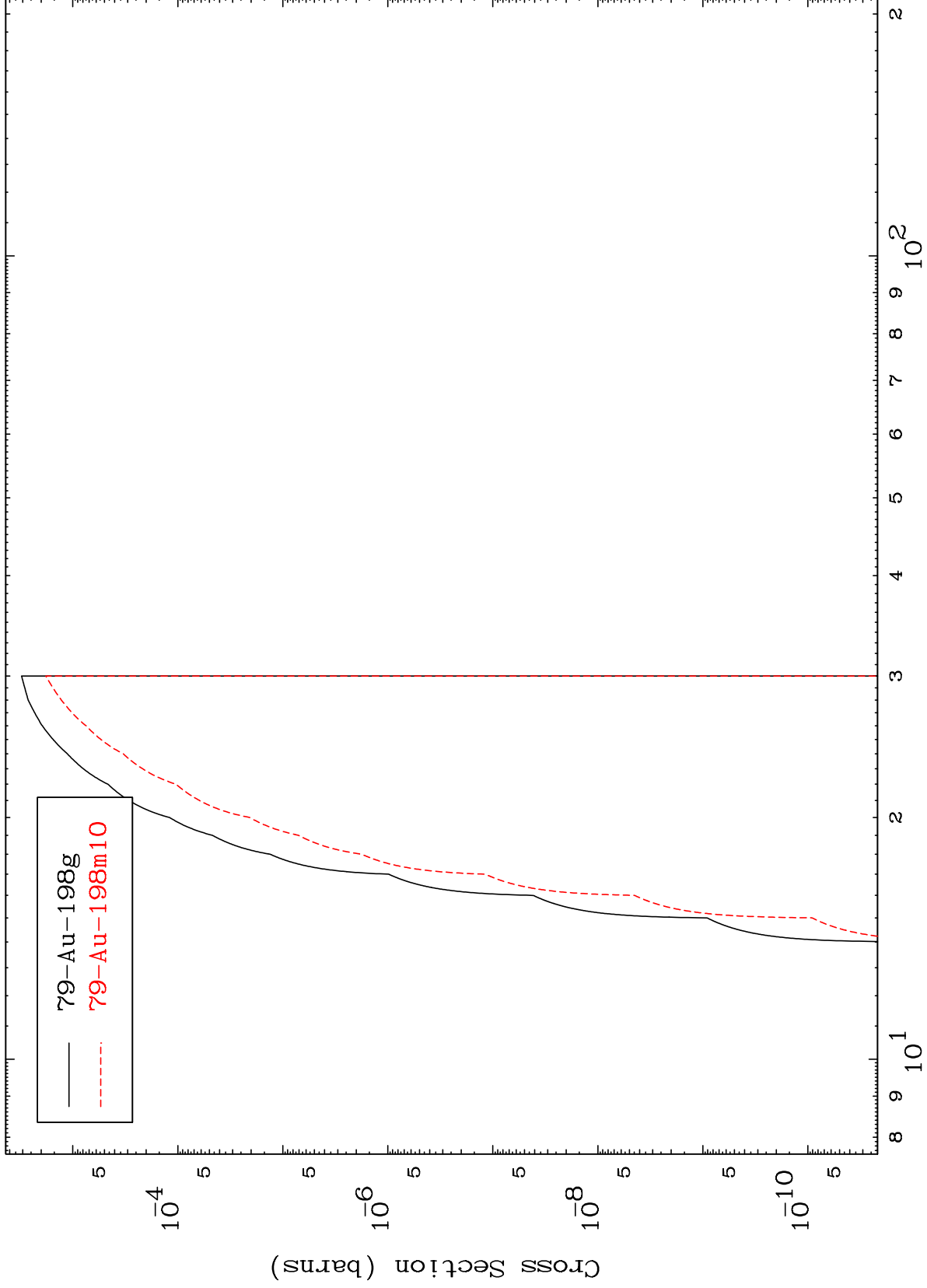
(α, γ)
Radionuclide Production Cross Section



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78-Pt-195

(α, p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

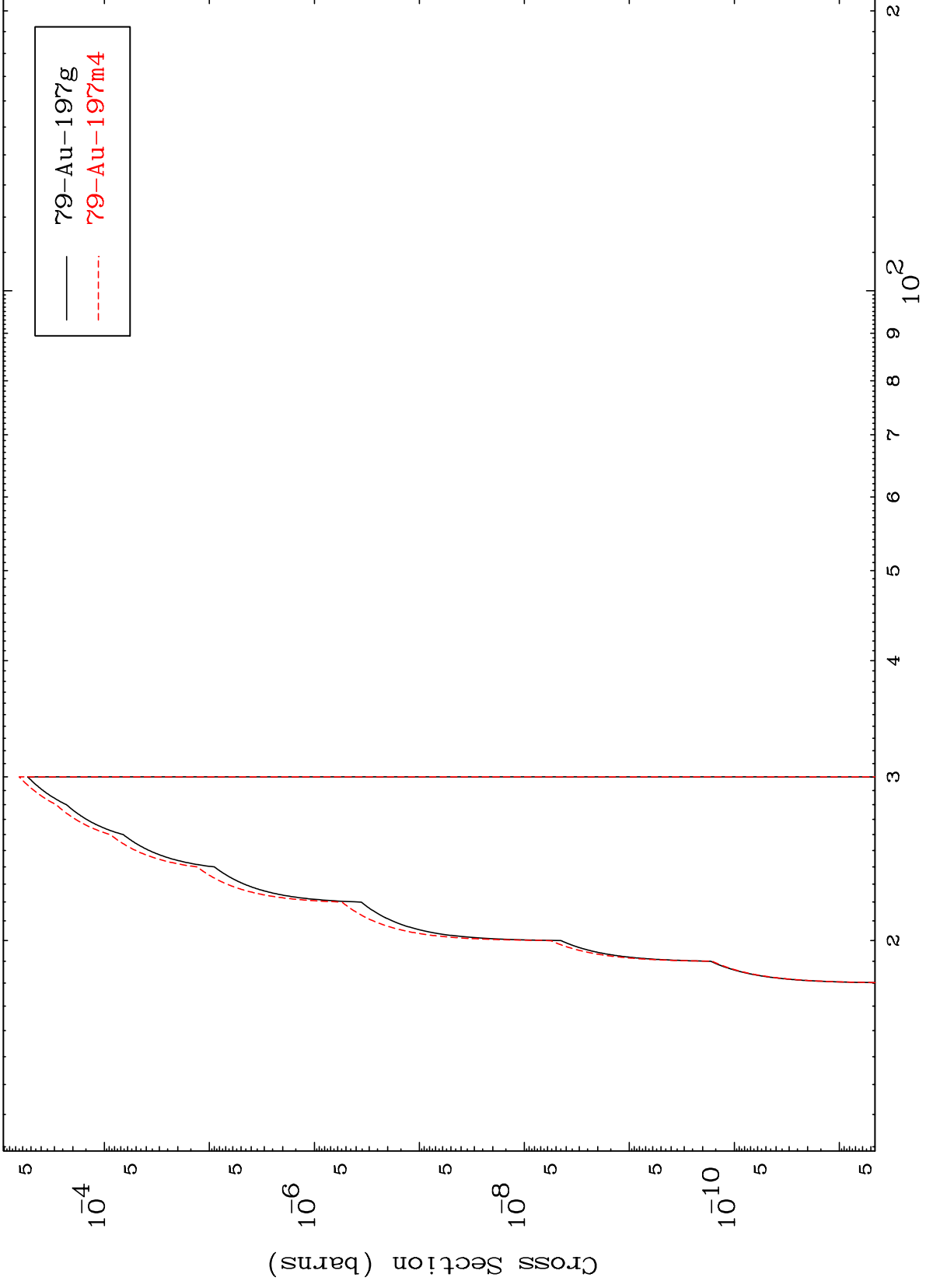
78-Pt-195

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(α, d)

78-Pt-195

Radionuclide Production Cross Section

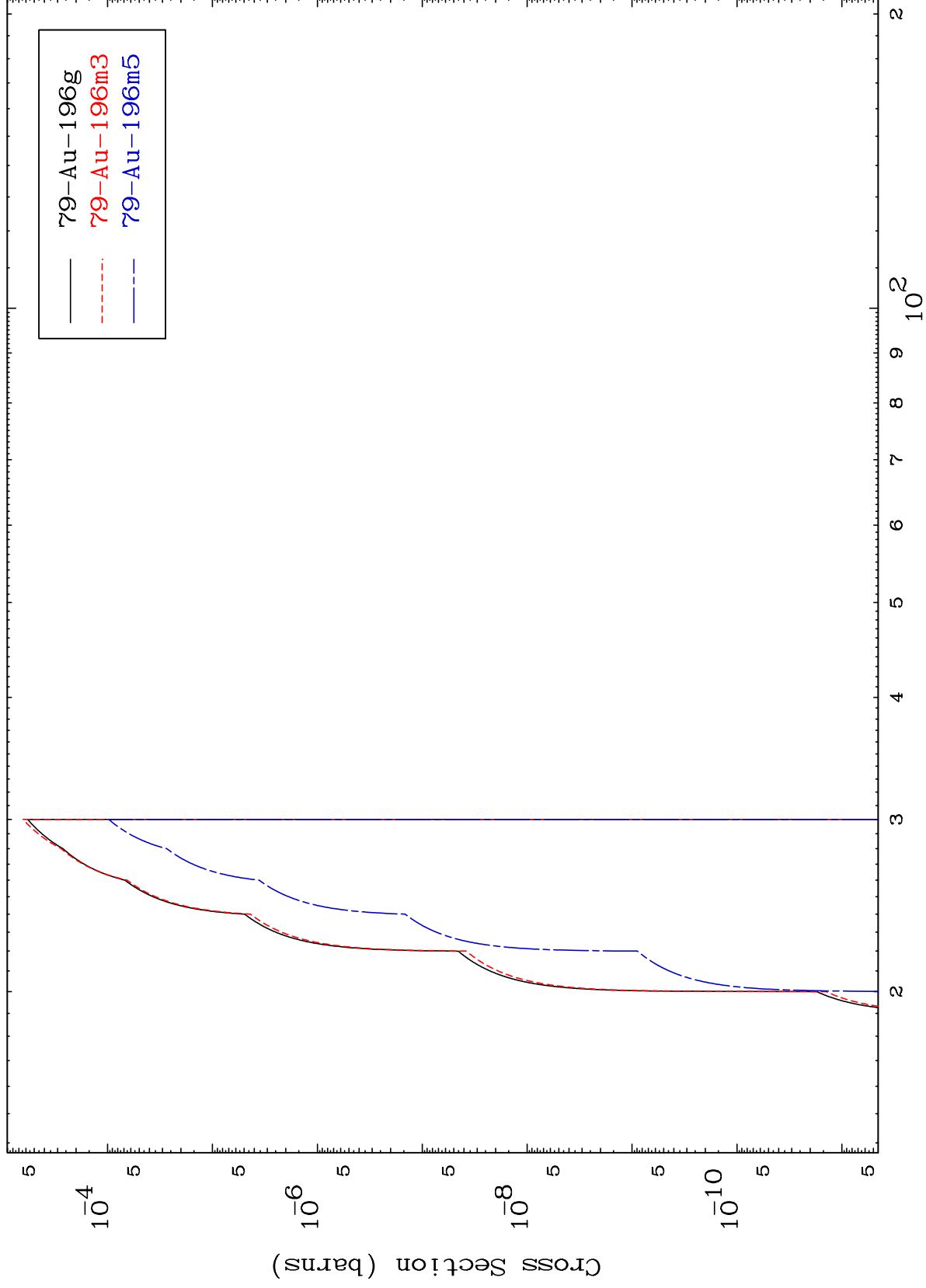


19

Incident Energy (MeV)

78-Pt-195

(α, t)
Radionuclide Production Cross Section



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(α, α)

78-Pt-195

Radionuclide Production Cross Section

