

Program EVALPLOT
(Version 2018-1)

by

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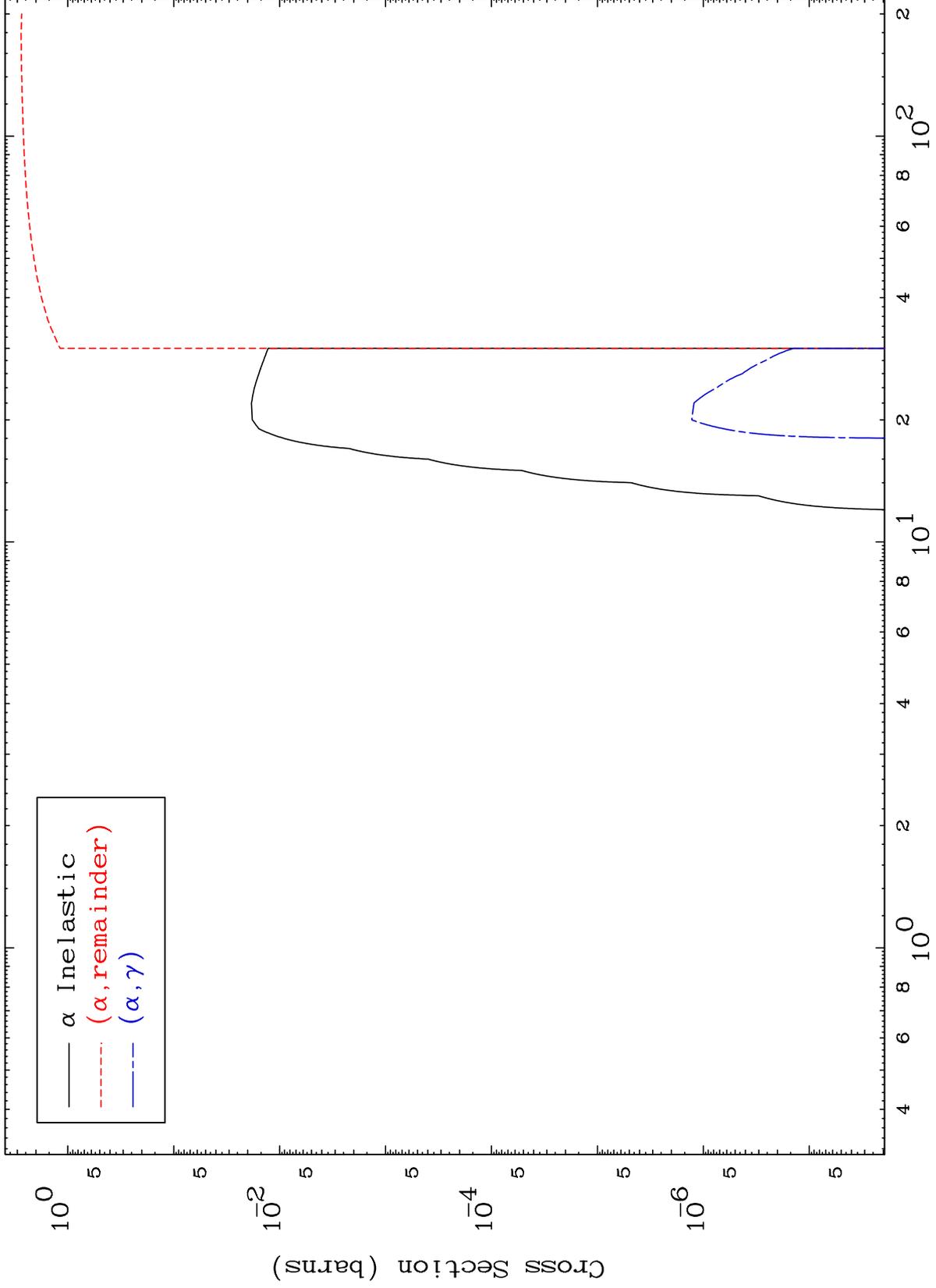
Press Mouse Button to Start

MAT 7846

α Major

78-Pt-197

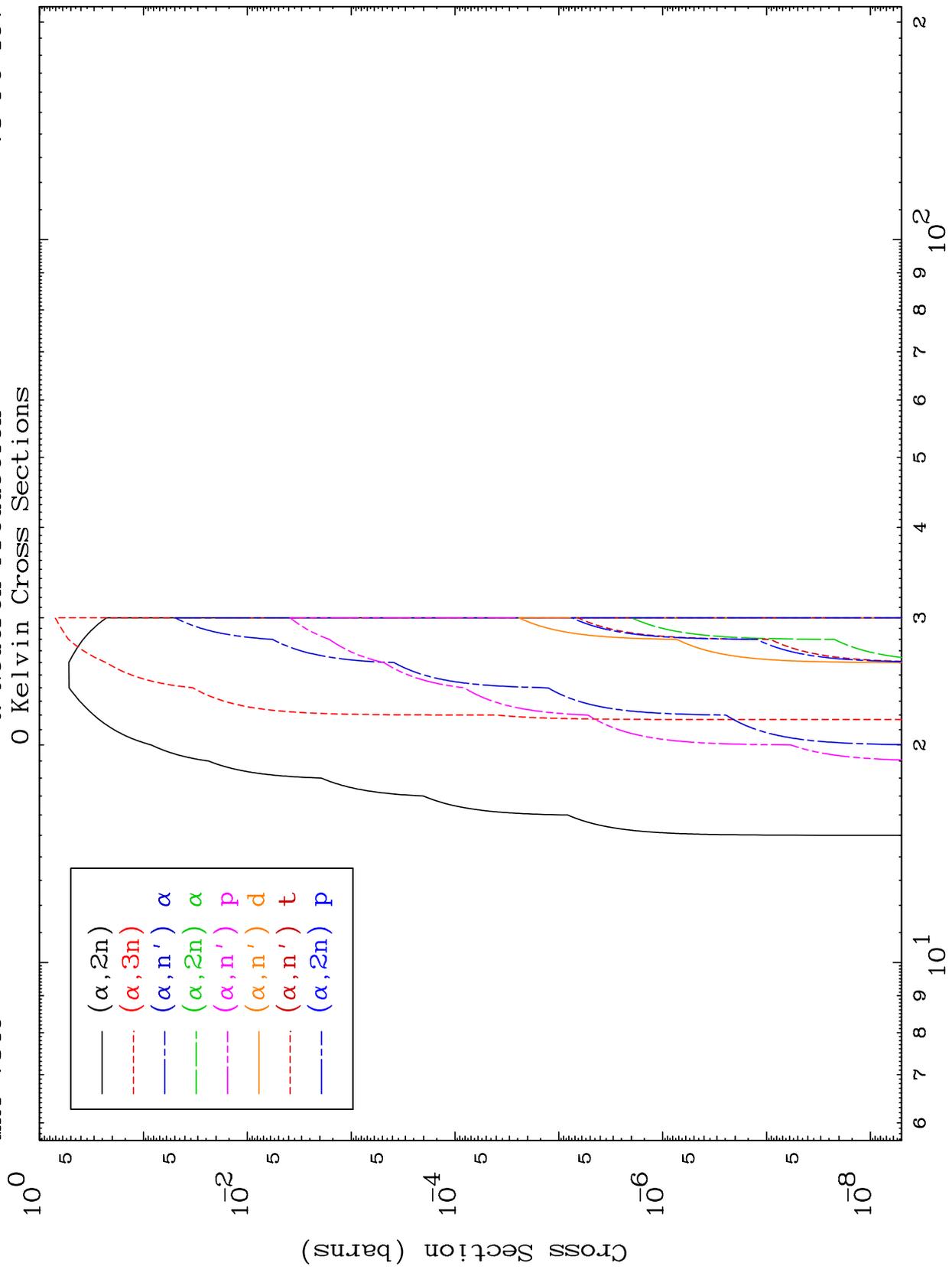
0 Kelvin Cross Sections



MAT 7846

α Neutron Production
0 Kelvin Cross Sections

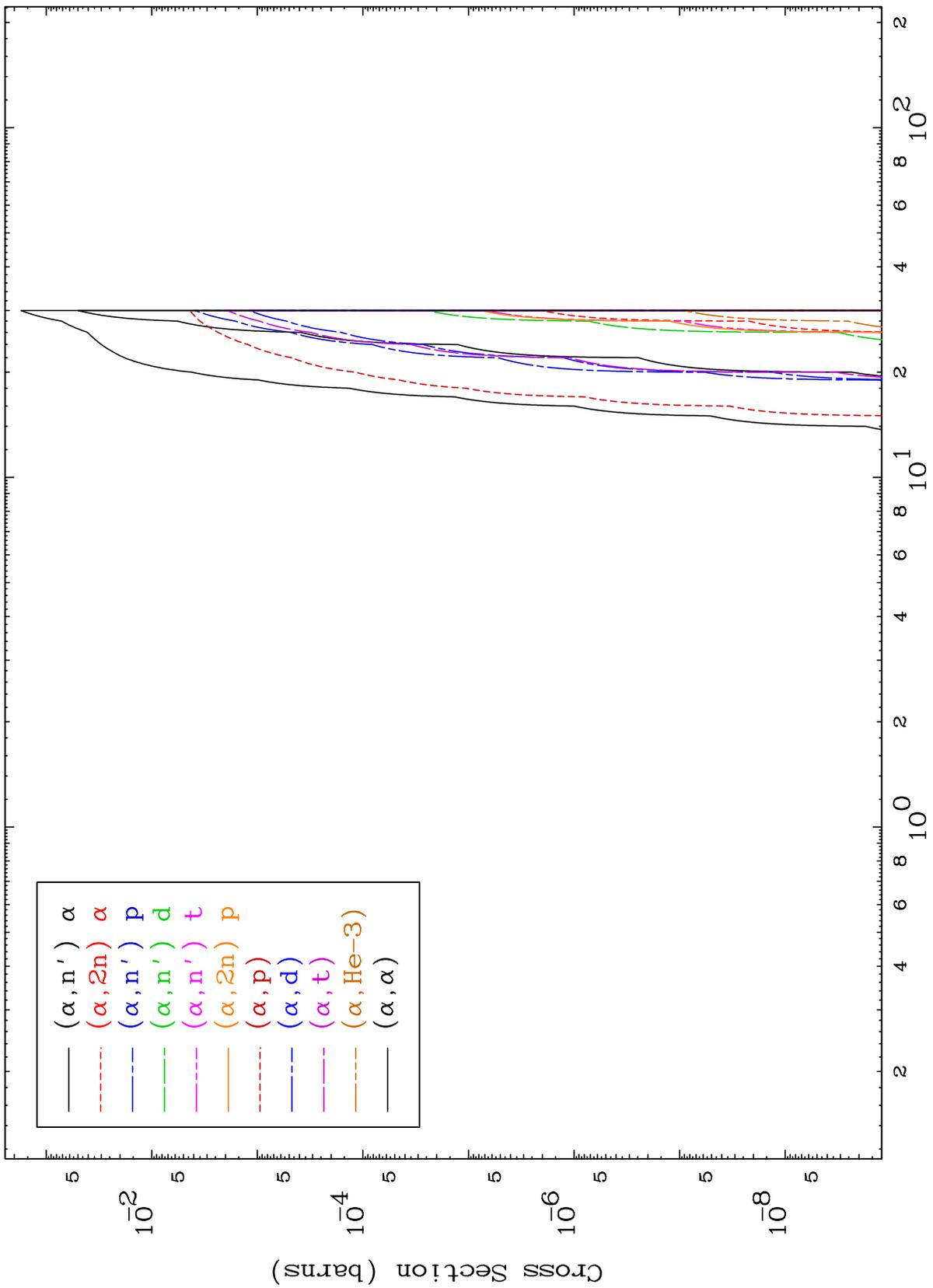
78-Pt-197



Incident Energy (MeV)

78-Pt-197

2

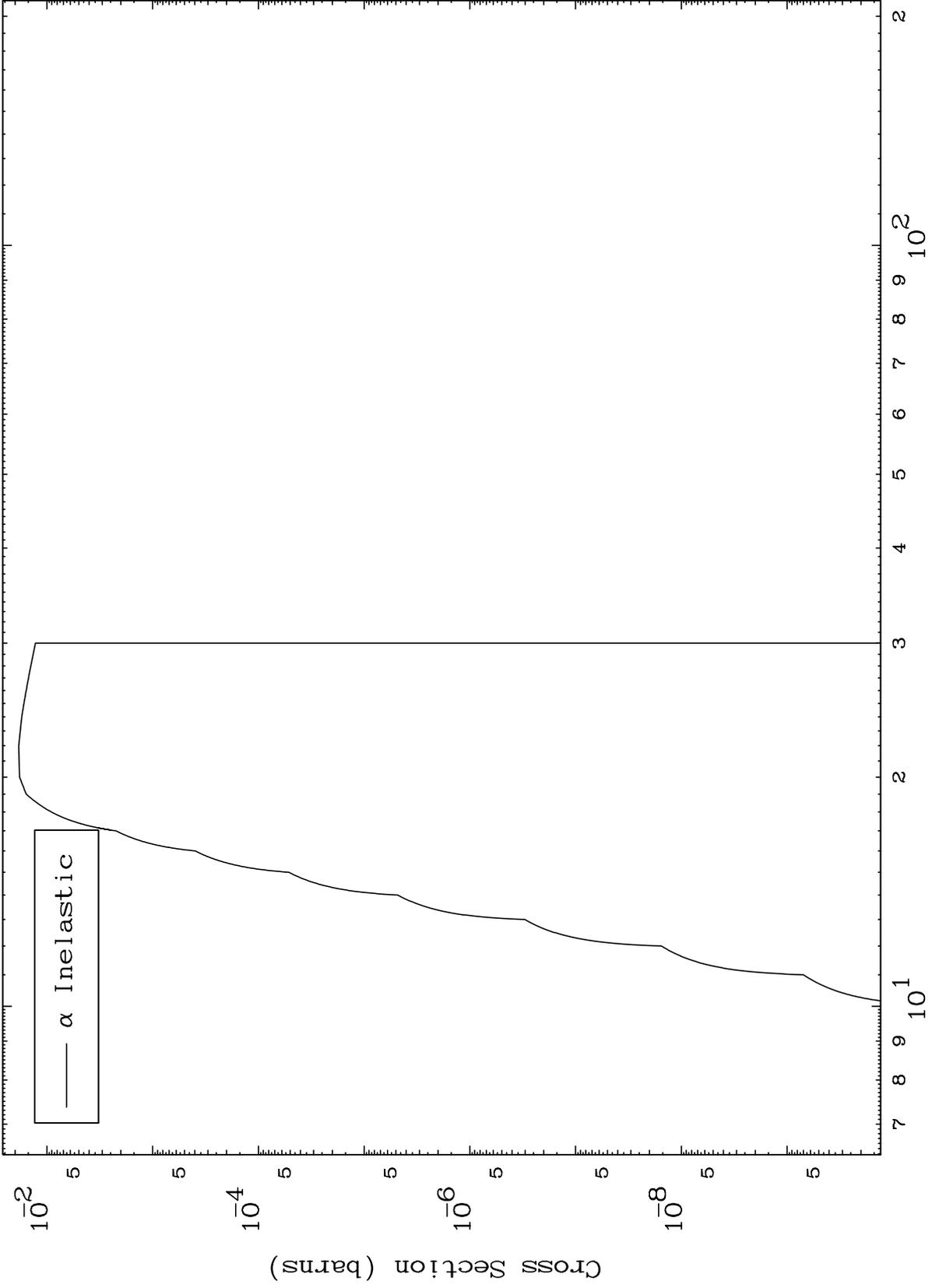


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(α, n') Level

78-Pt-197

0 Kelvin Cross Sections



4

Incident Energy (MeV)

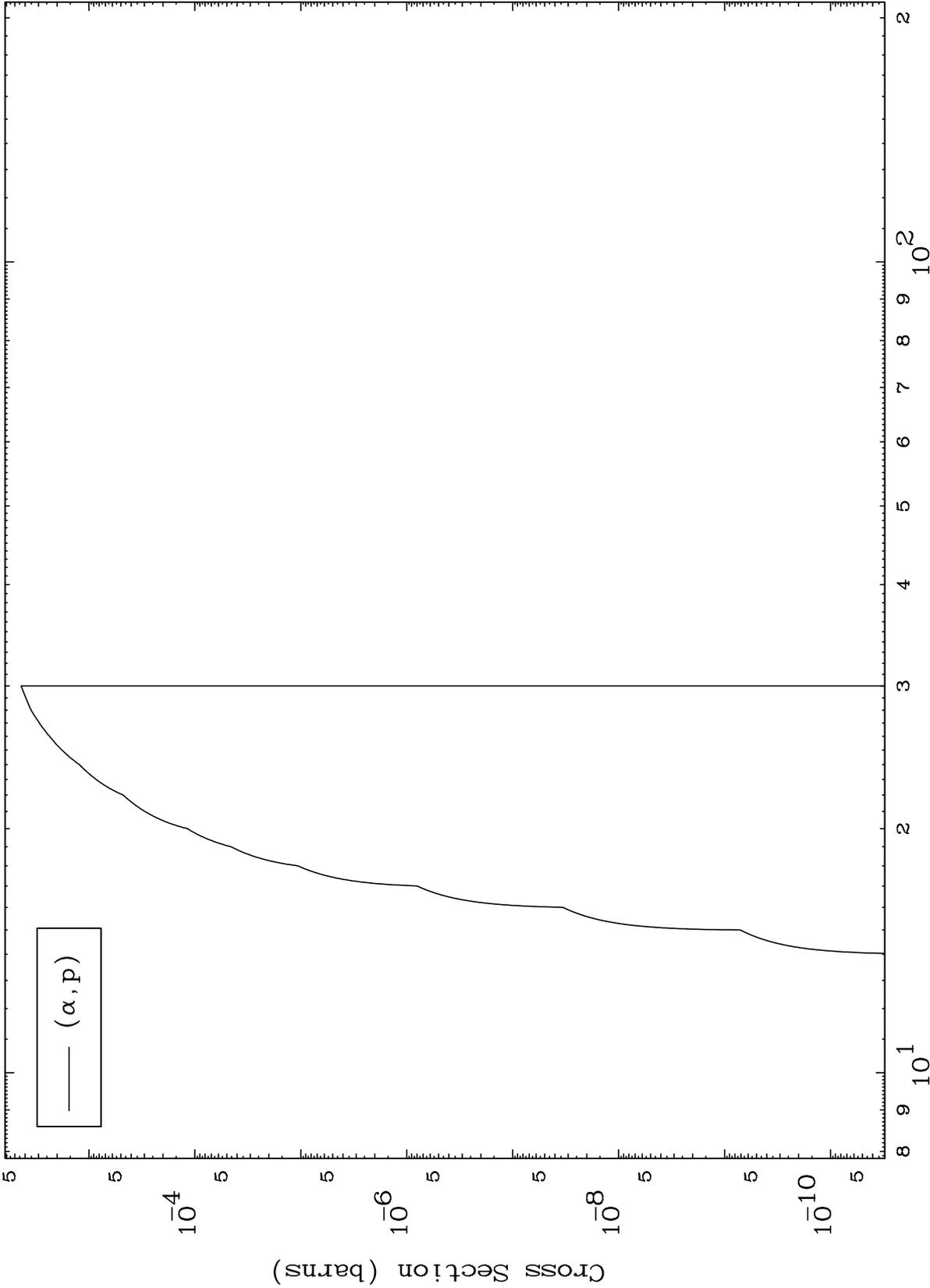
78-Pt-197

MAT 7846

(α, p) Levels

78-Pt-197

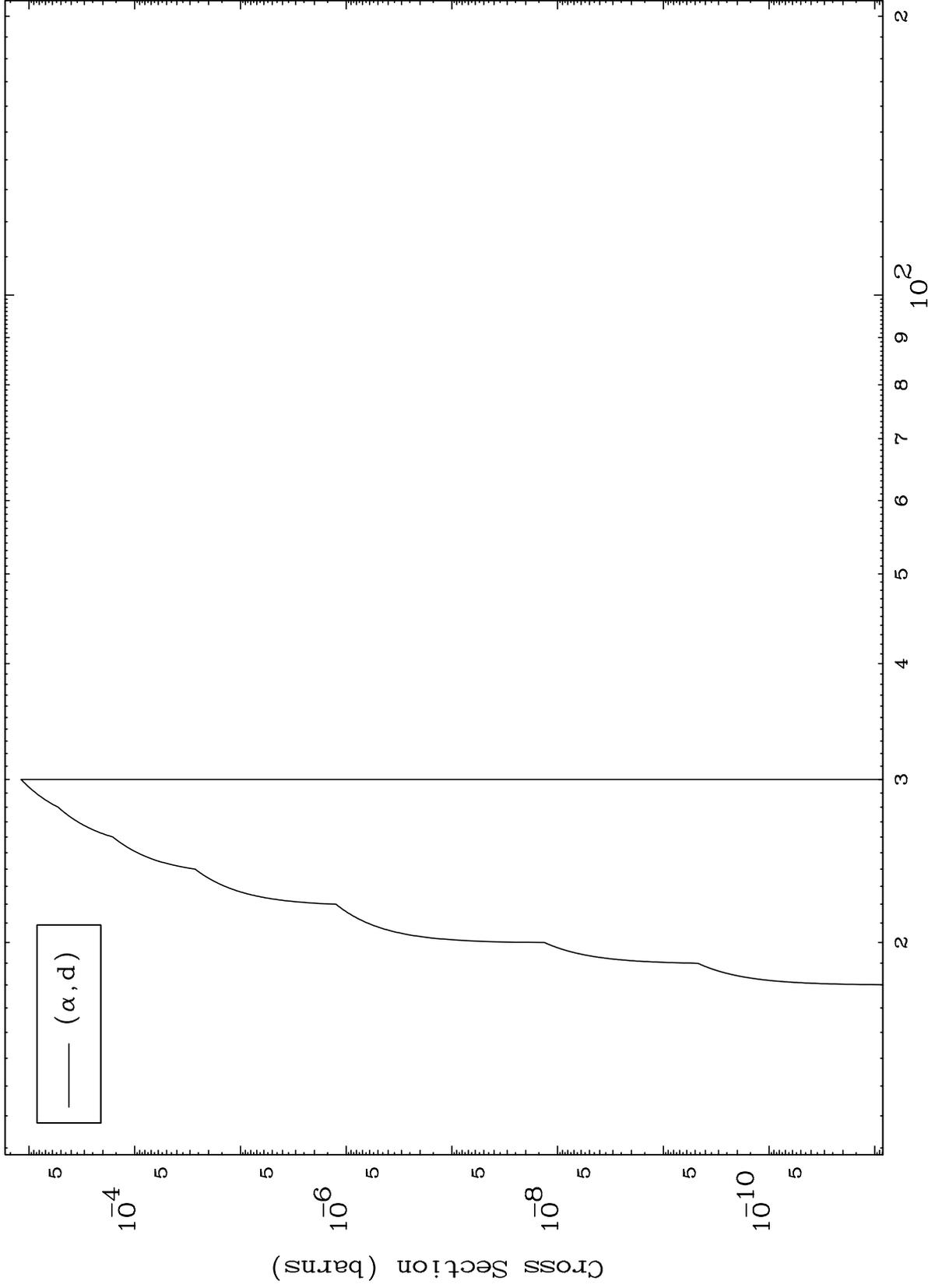
0 Kelvin Cross Sections

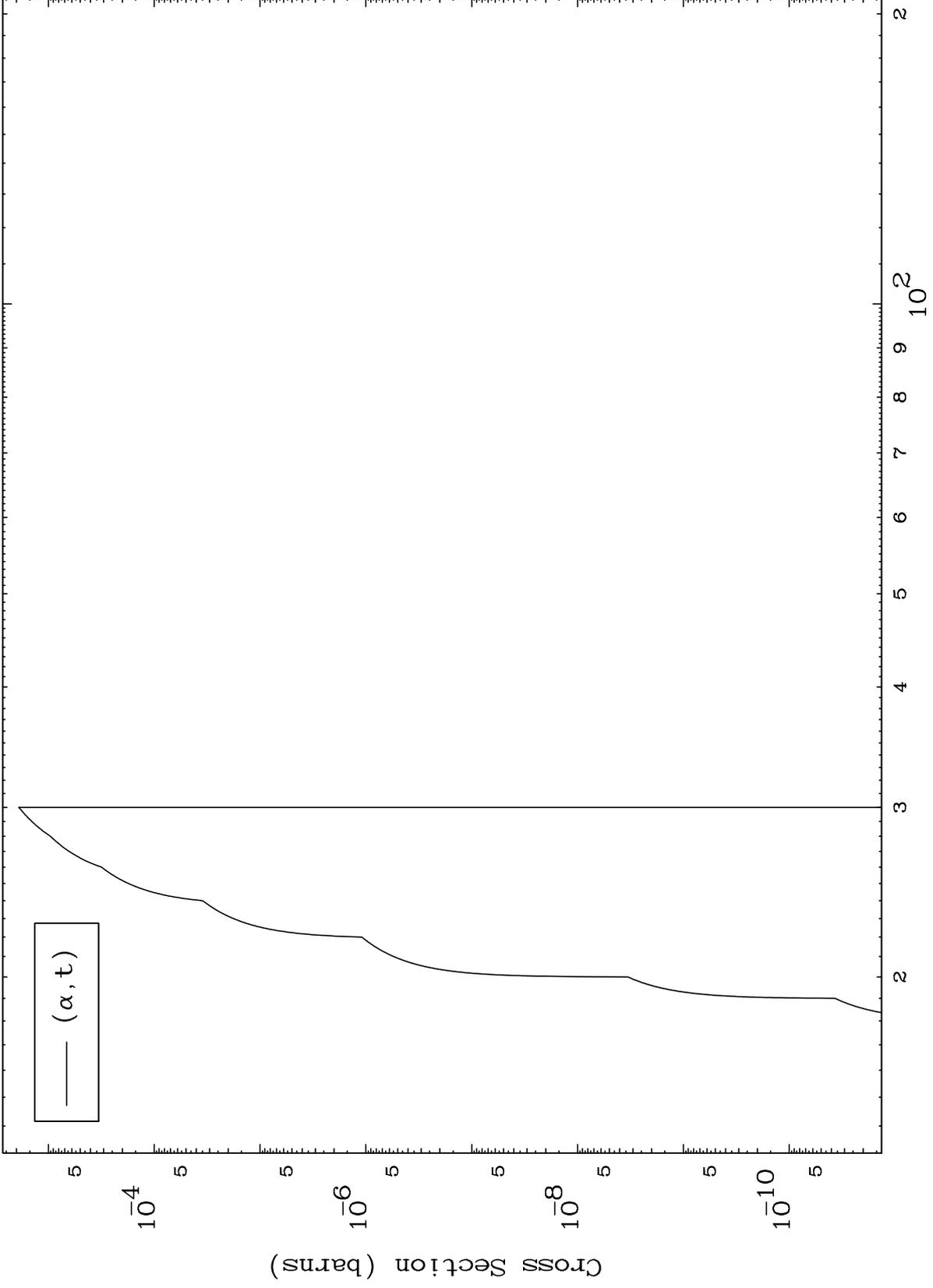


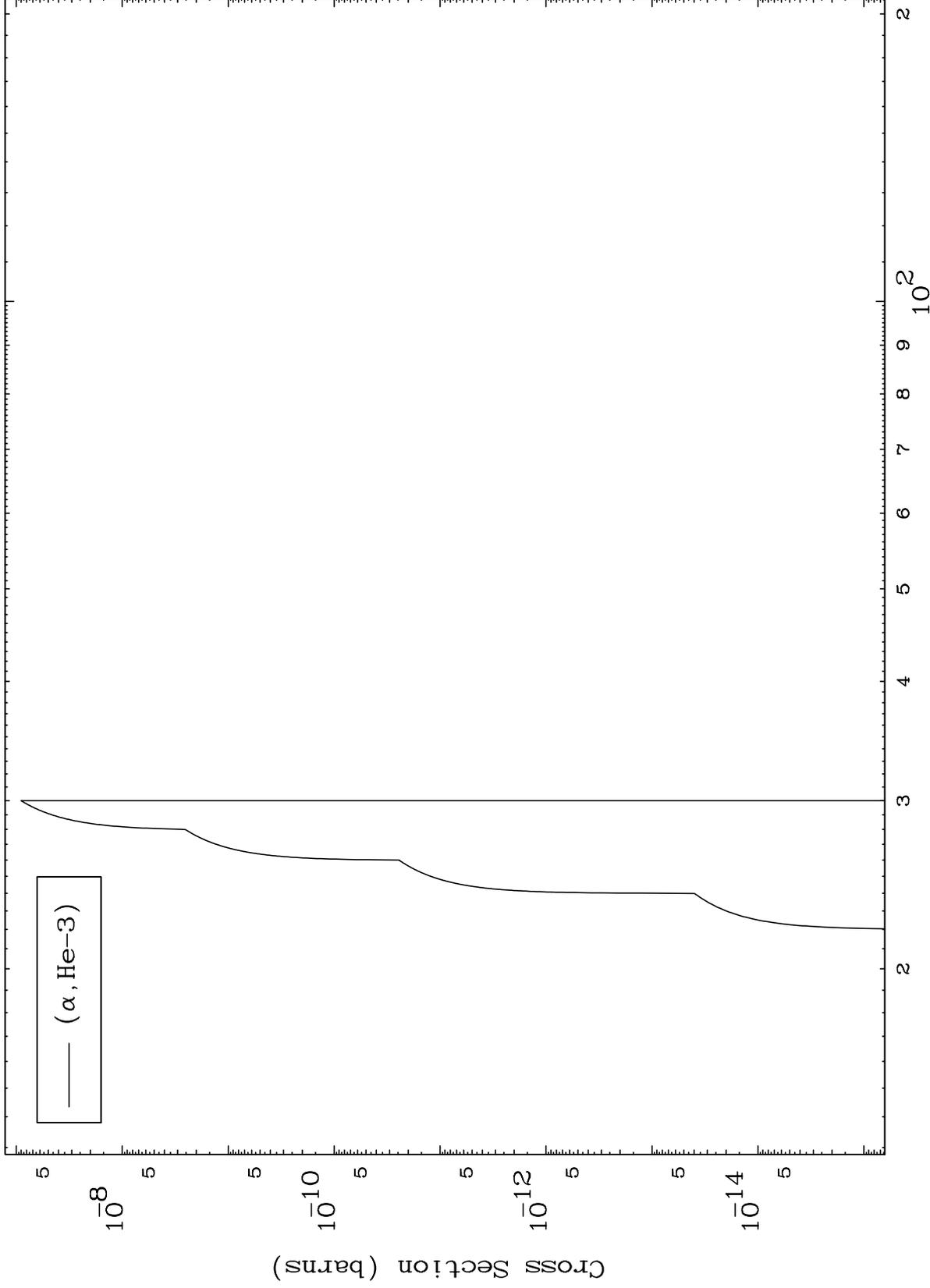
Incident Energy (MeV)

78-Pt-197

5





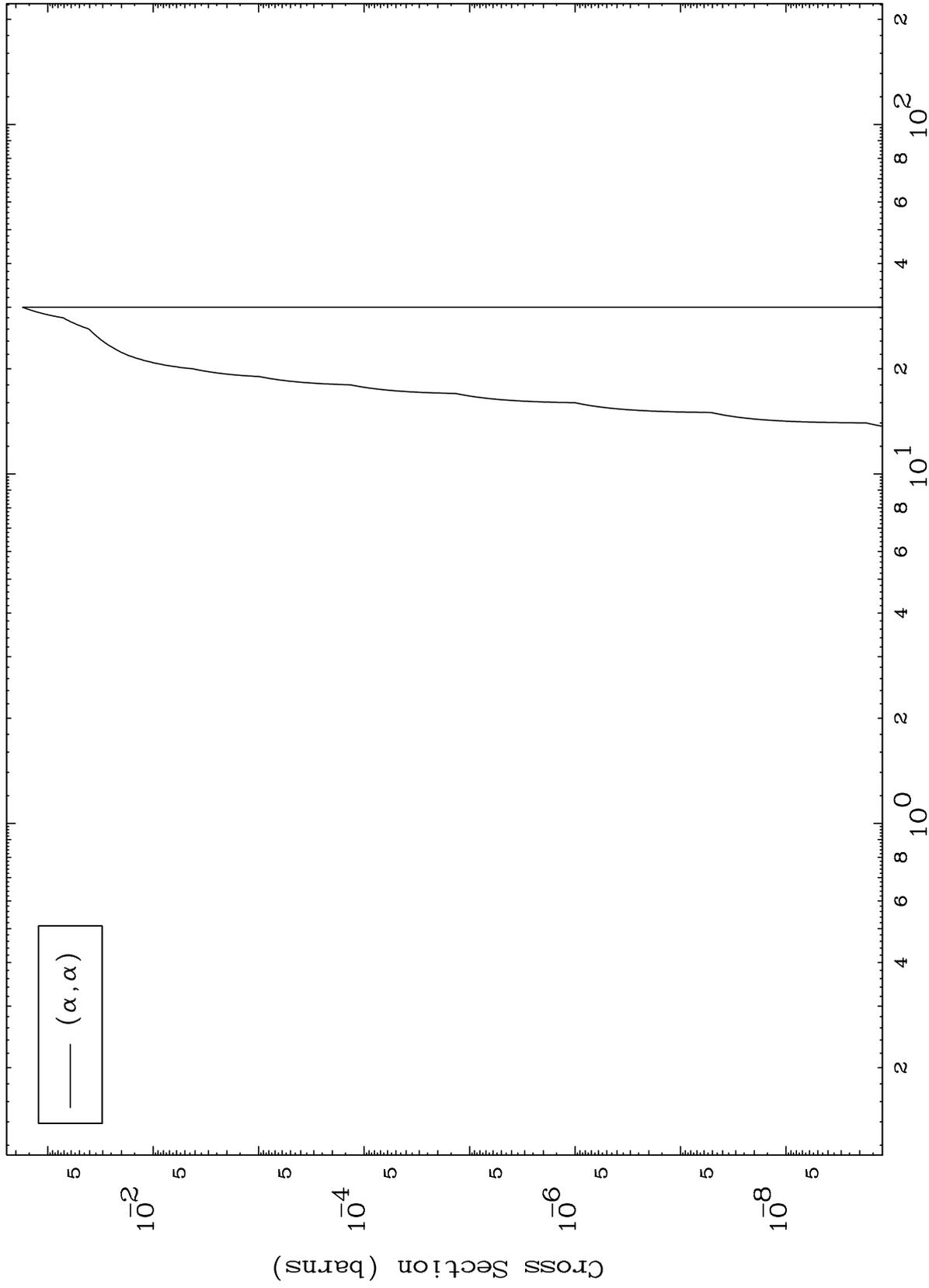


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(α, α) Levels

78-Pt-197

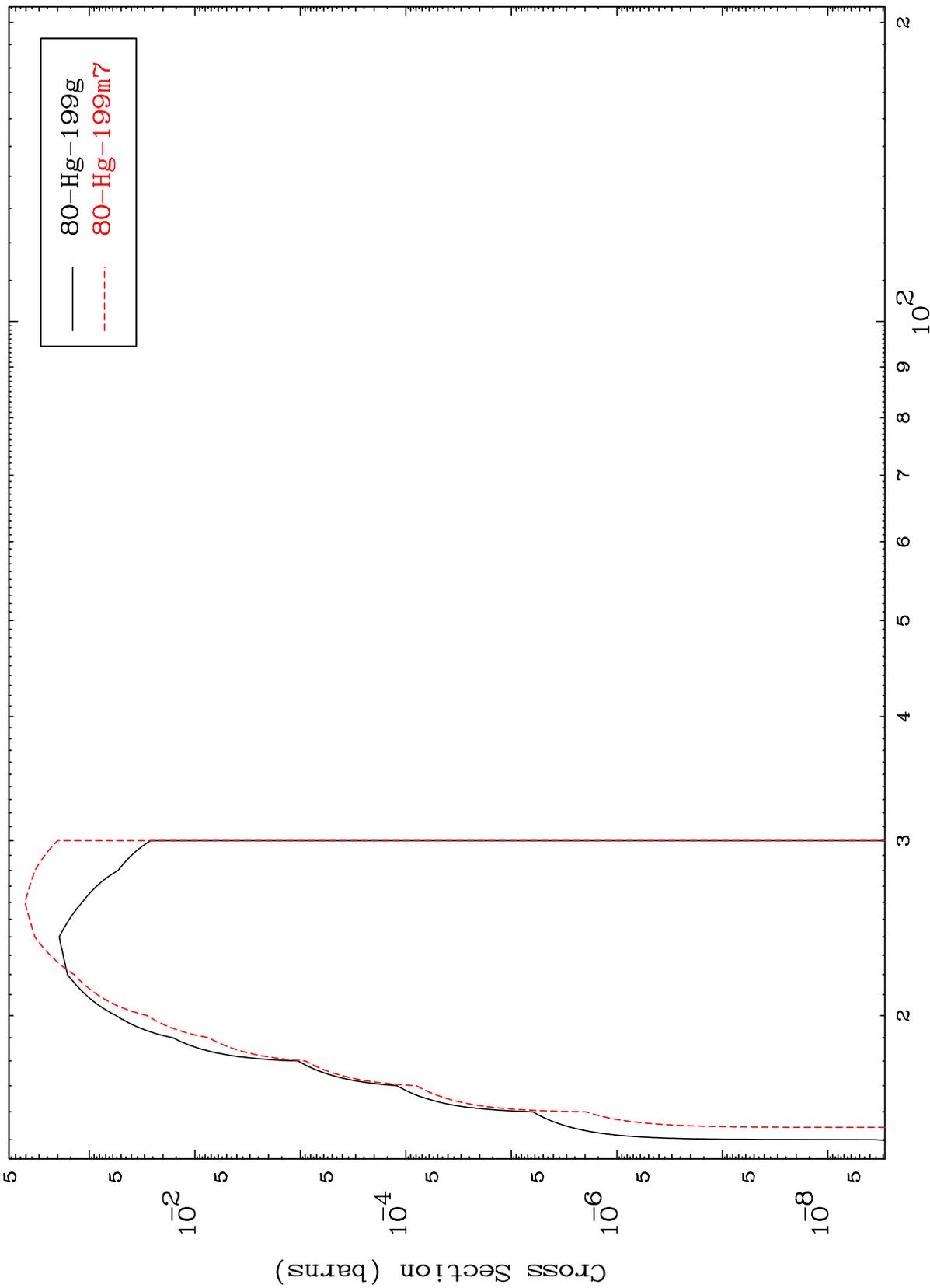
0 Kelvin Cross Sections



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78-Pt-197

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



78-Pt-197

Incident Energy (MeV)

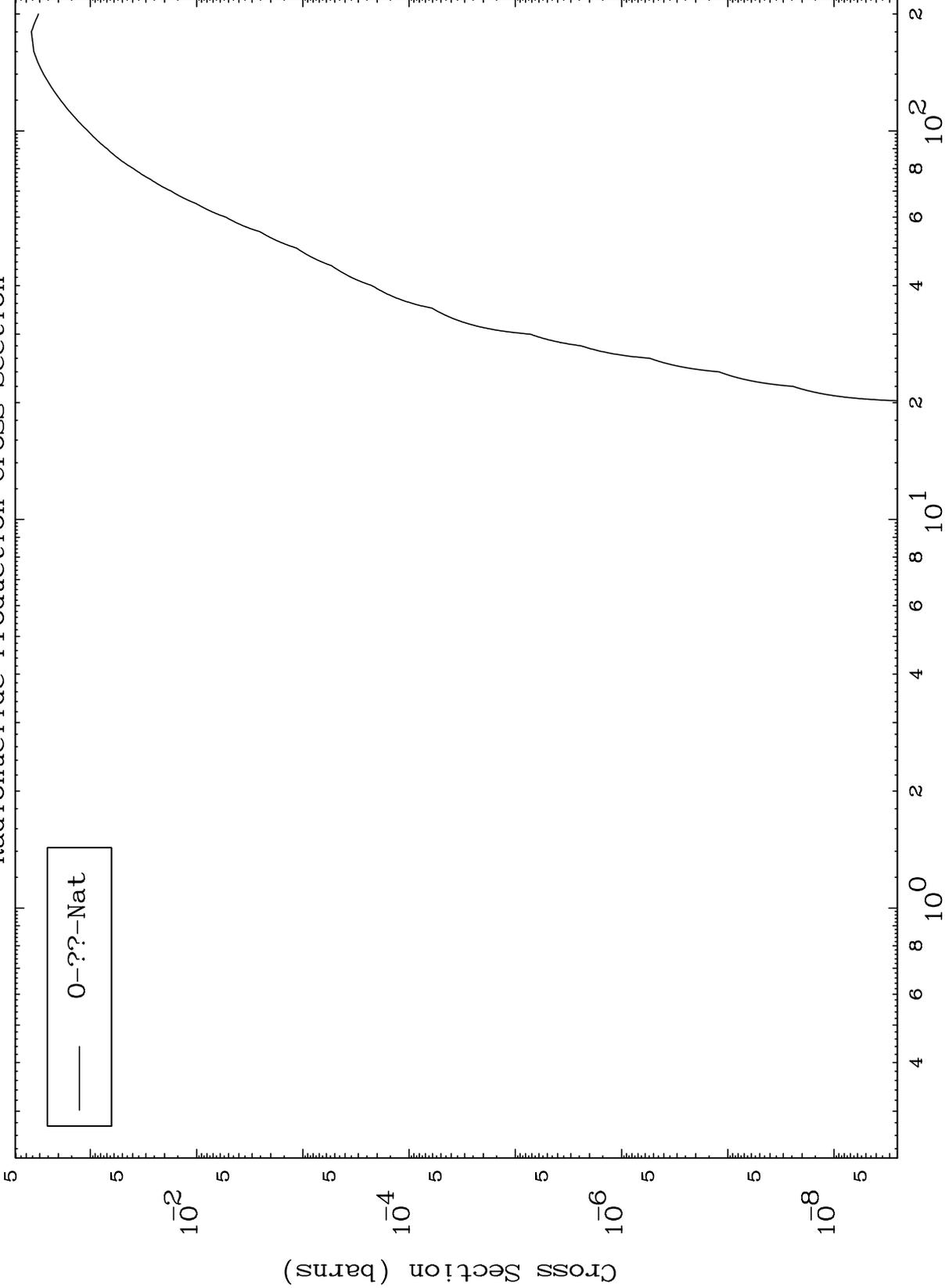
10

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α Fission

78-Pt-197

Radionuclide Production Cross Section

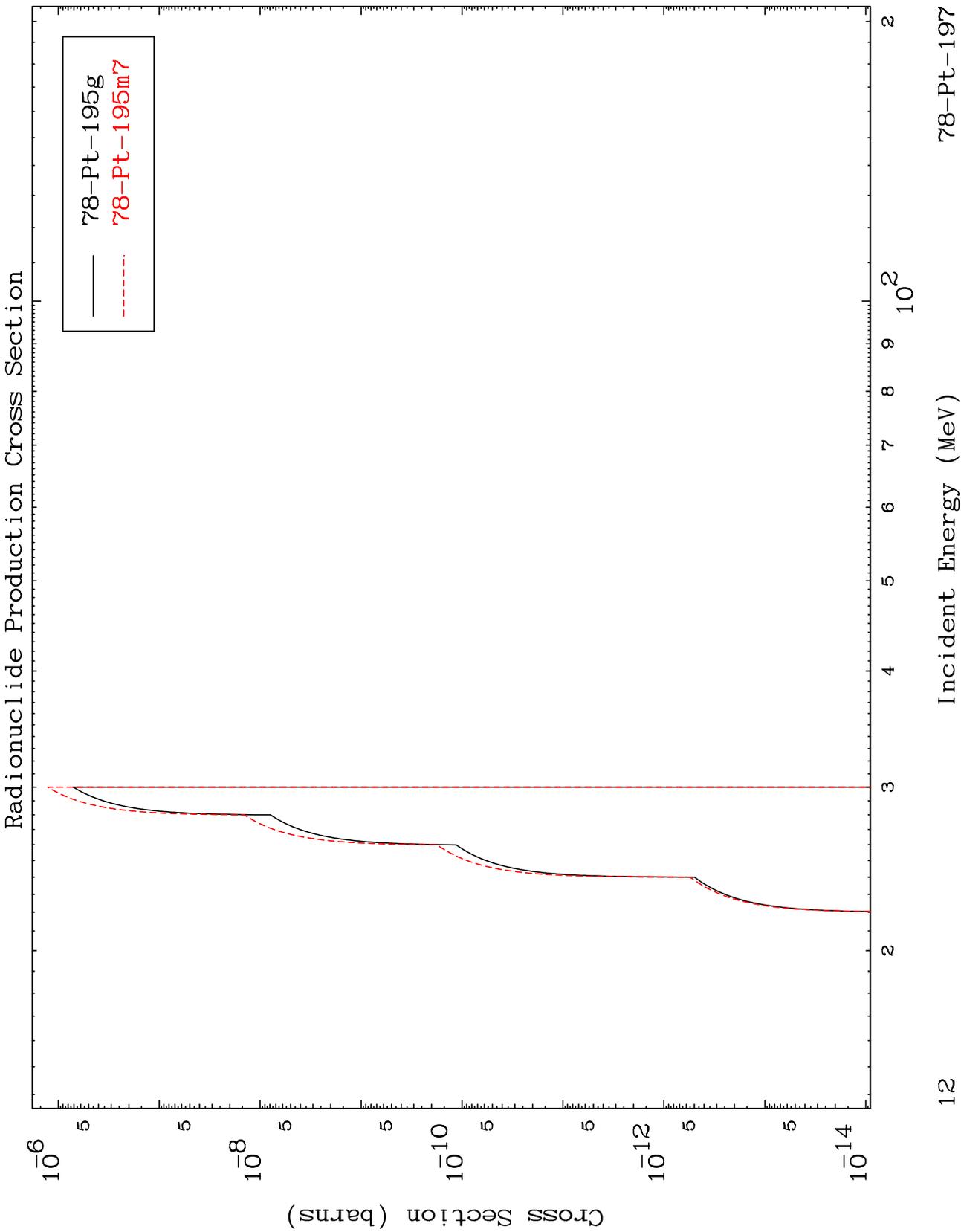


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$(\alpha, 2n)$ α

78-Pt-197



12

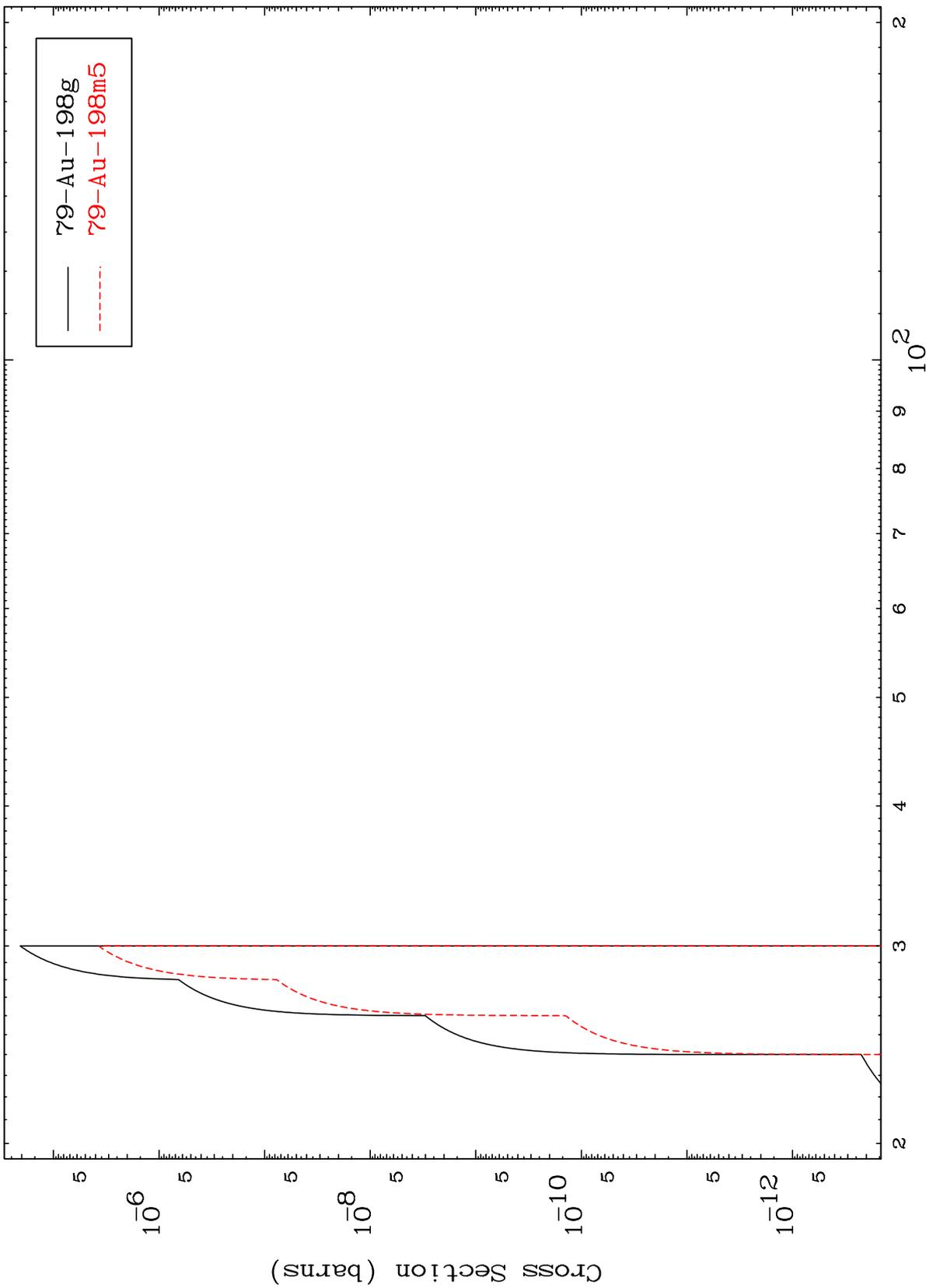
78-Pt-197

MAT 7846

(α, n') d

78-Pt-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

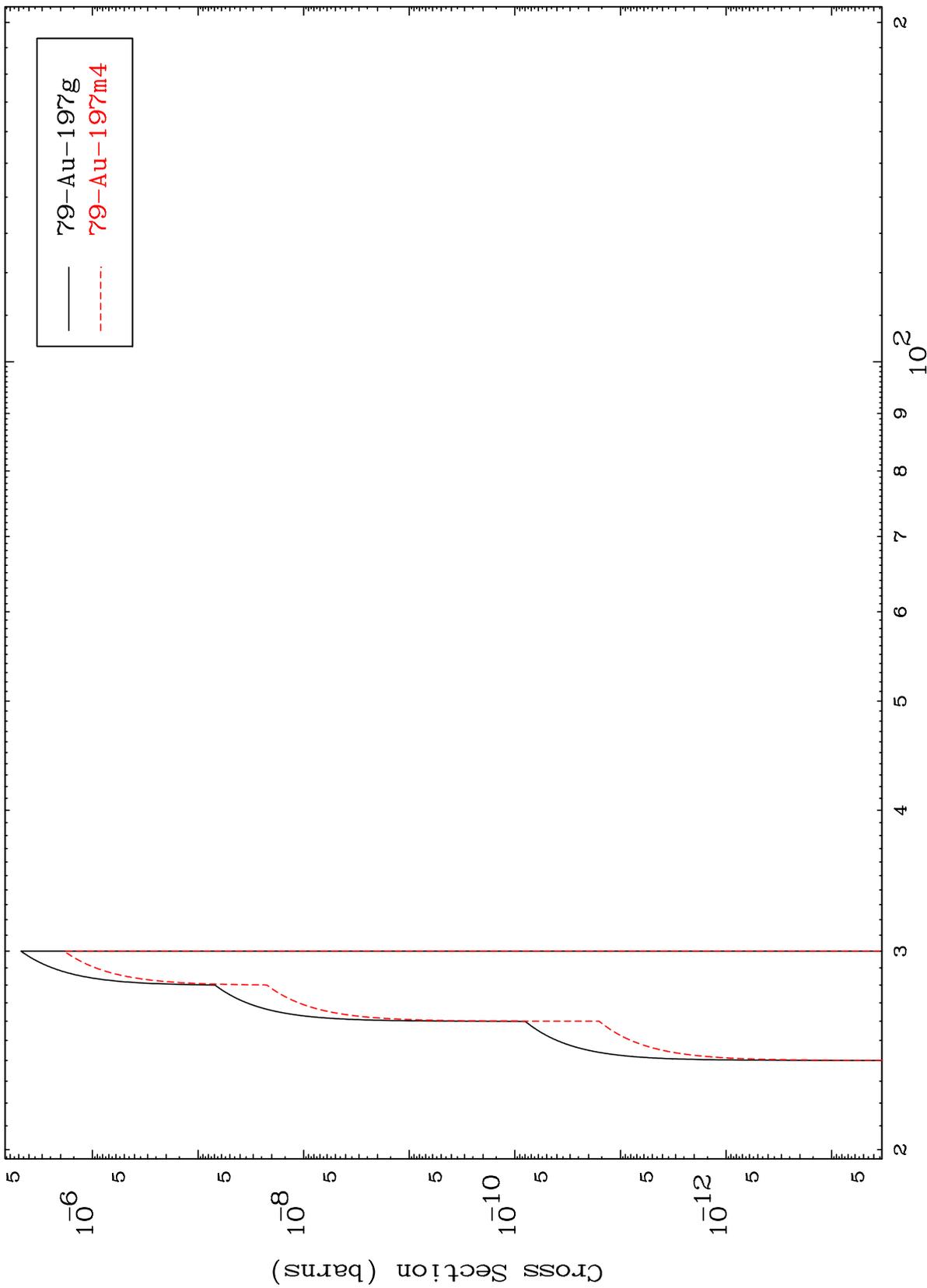
78-Pt-197

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(α, n') t

78-Pt-197

Radionuclide Production Cross Section

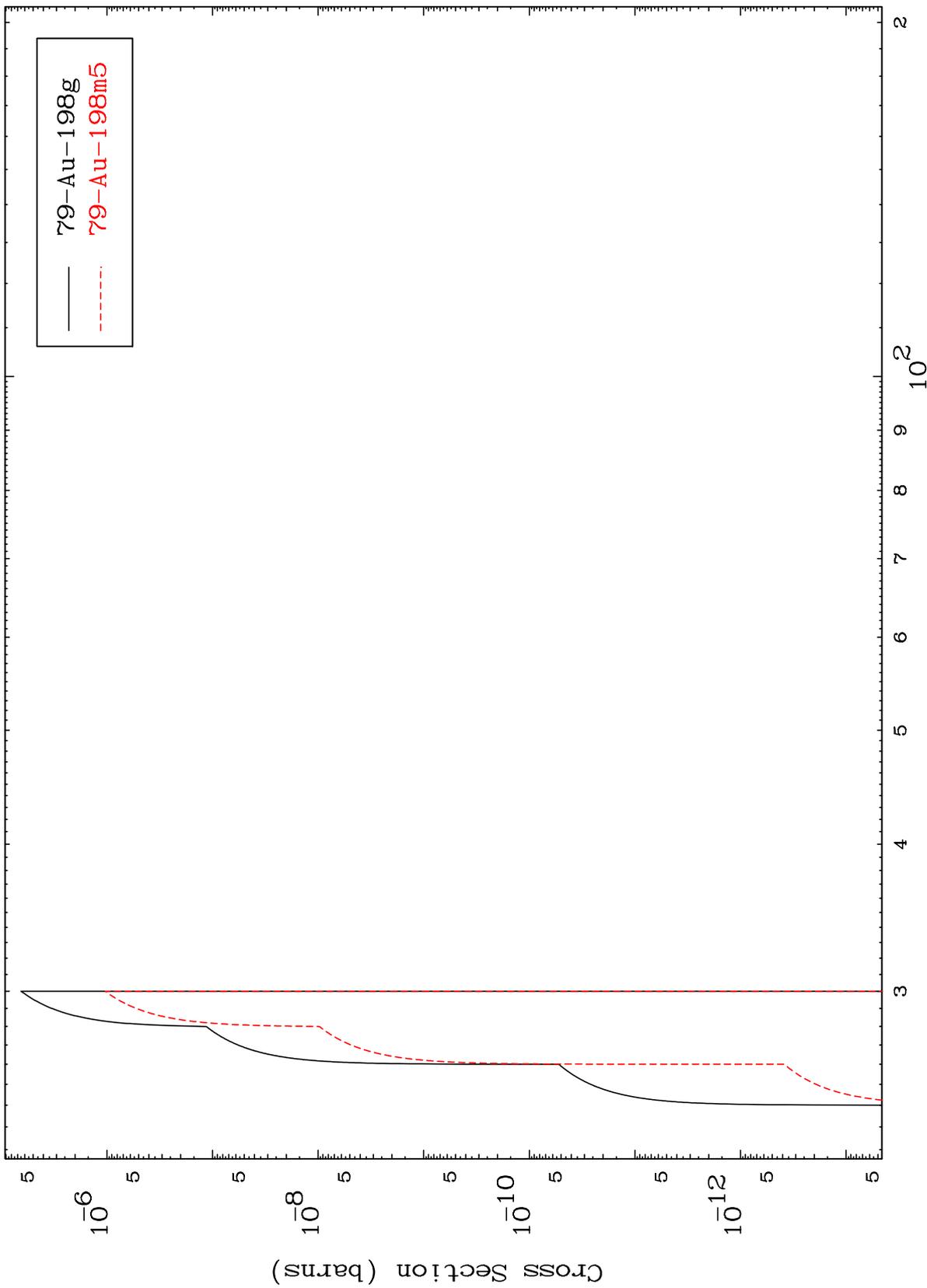


14

Incident Energy (MeV)

78-Pt-197

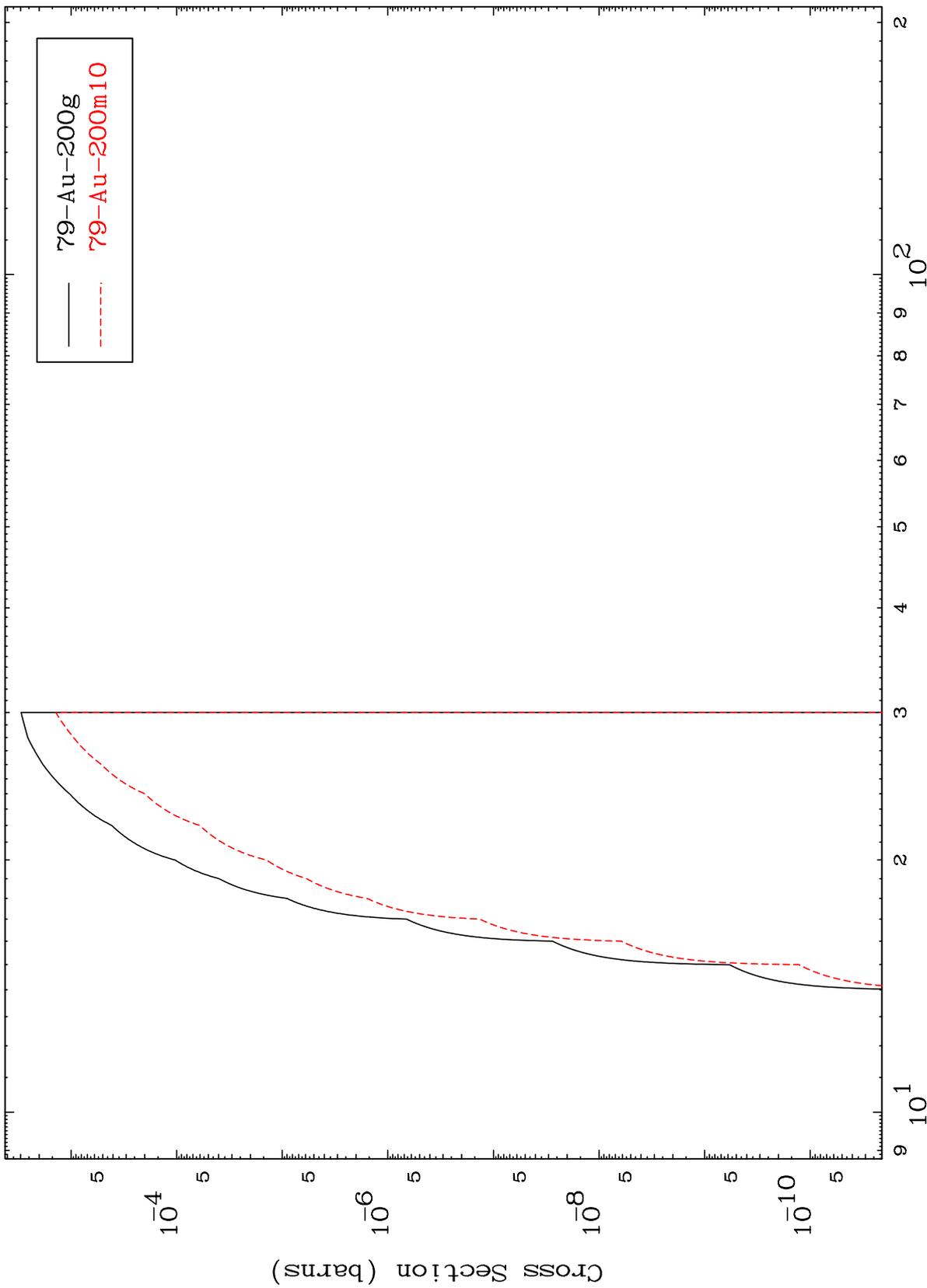
Radionuclide Production Cross Section



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78-Pt-197

(α, p)
Radionuclide Production Cross Section

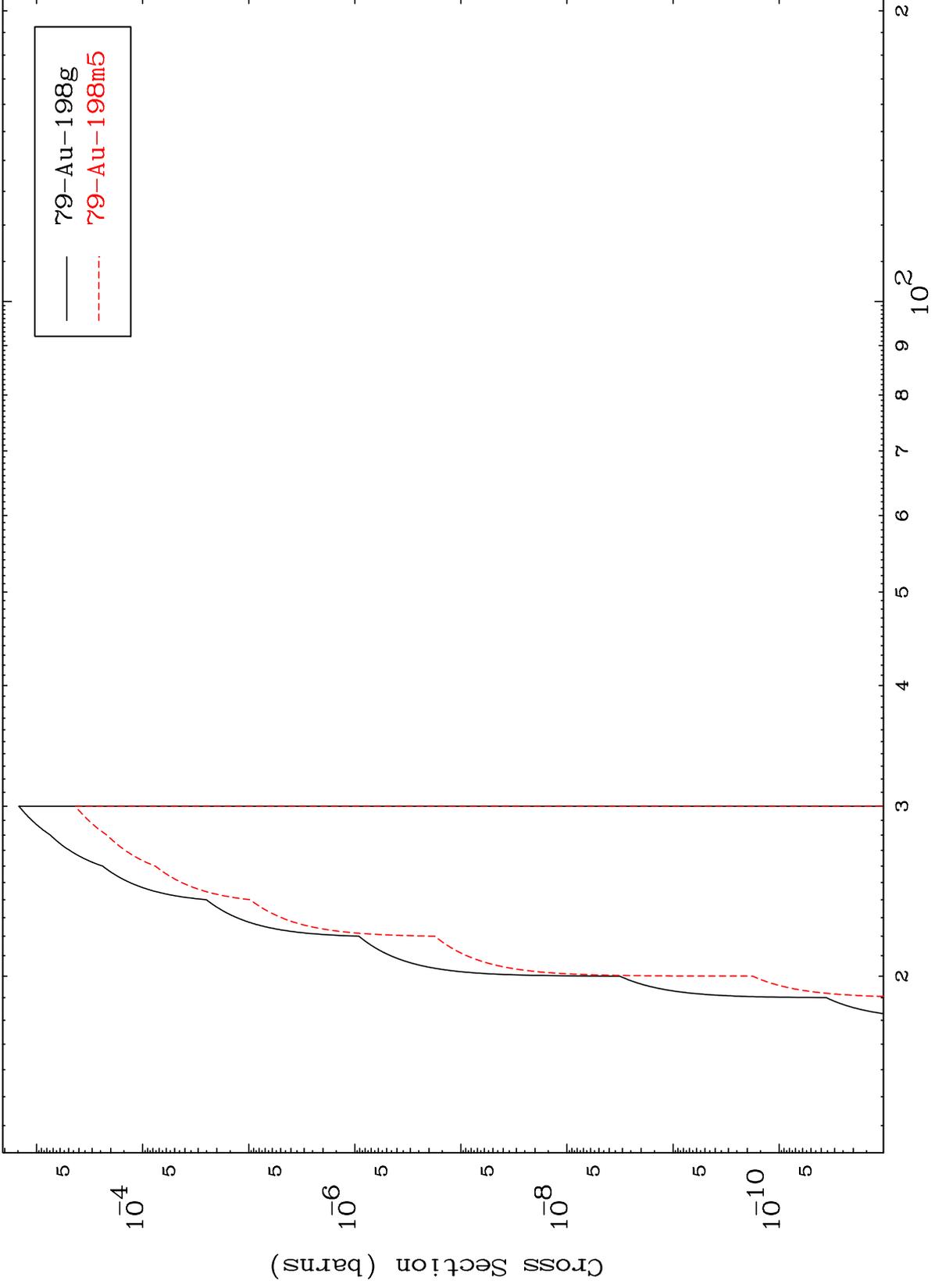


78-Pt-197

Incident Energy (MeV)

16

Radionuclide Production Cross Section

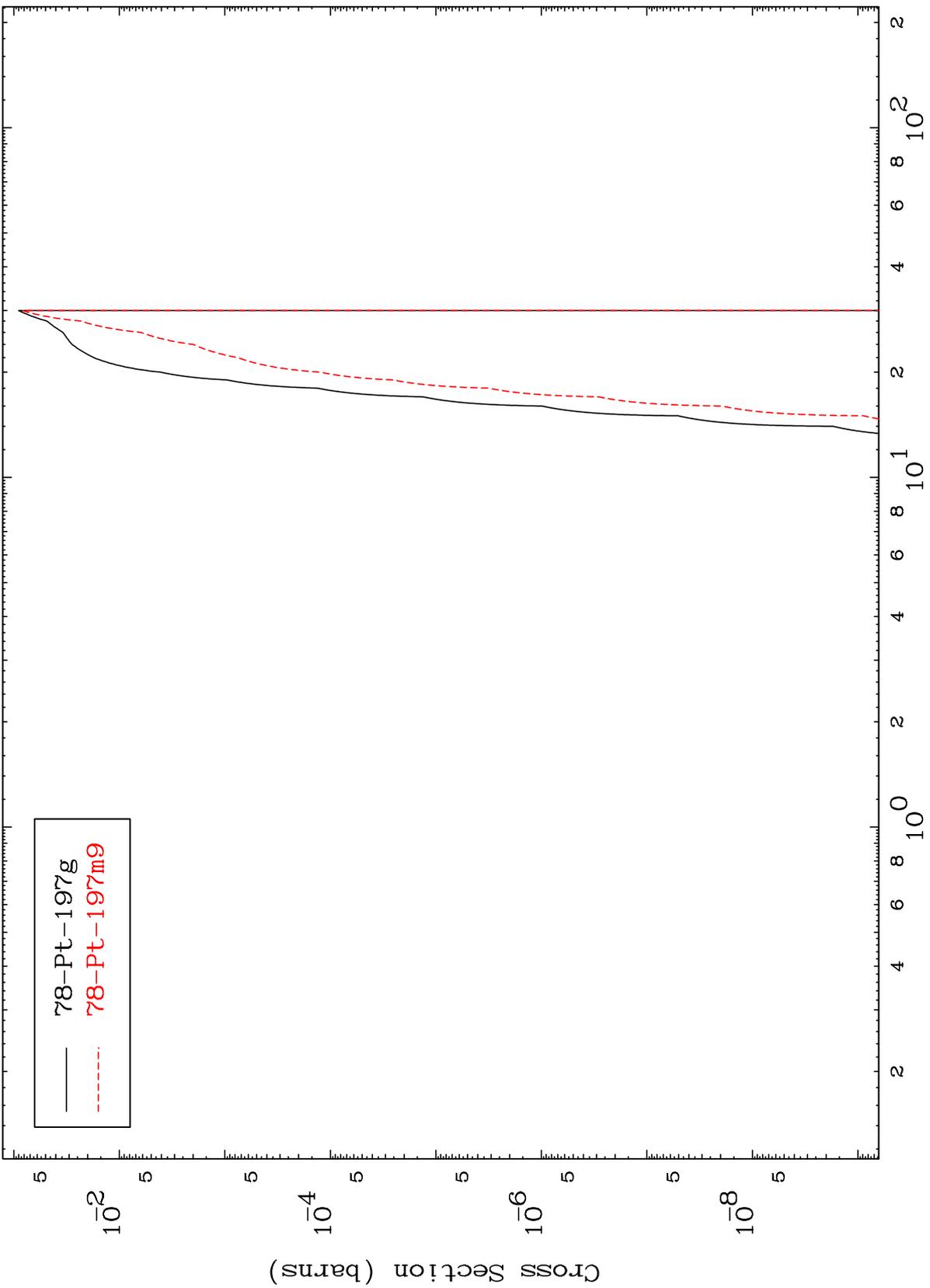


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(α, α)

78-Pt-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

78-Pt-197