

Program EVALPLOT
(Version 2021-1)

by

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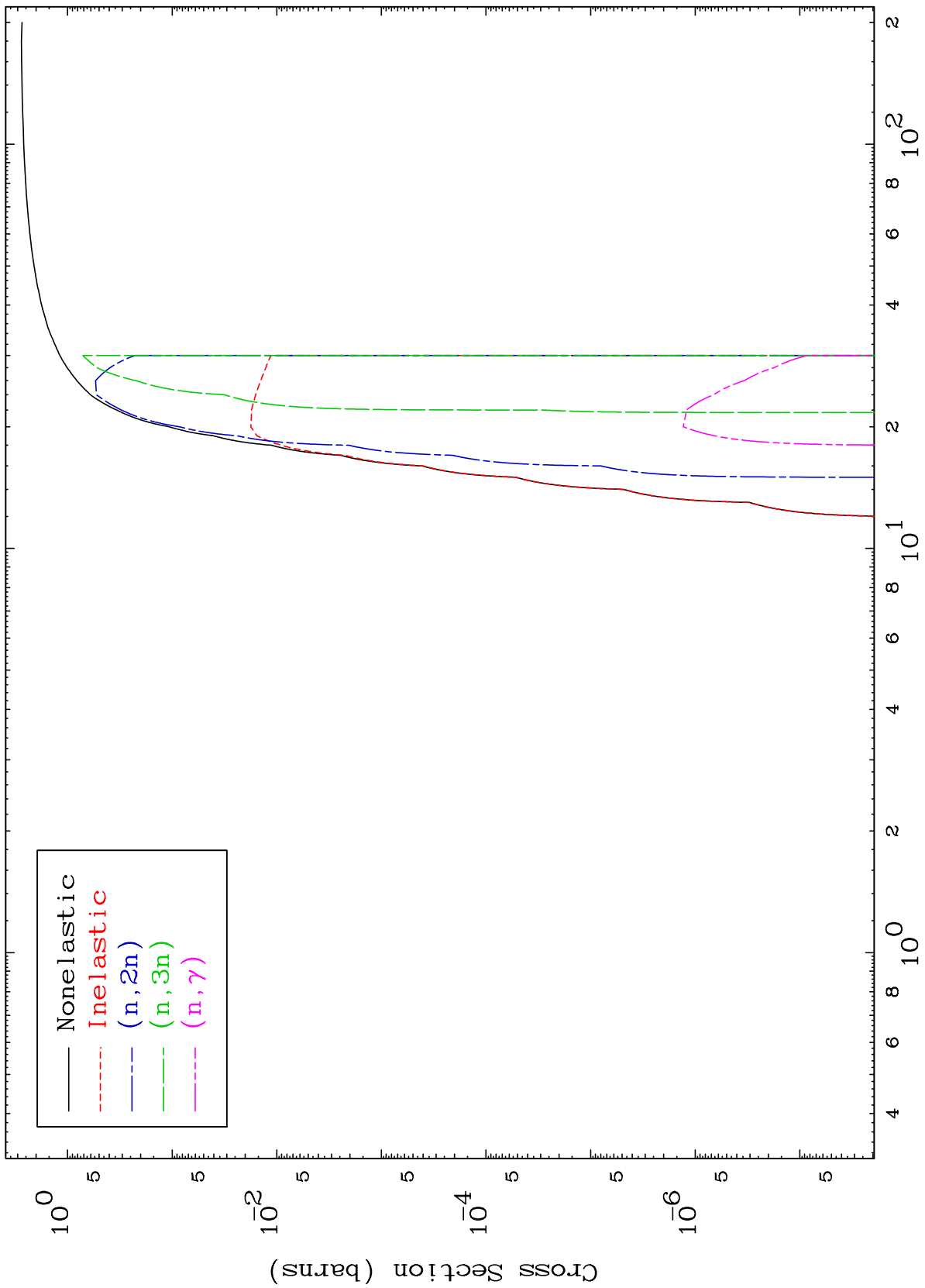
Press Mouse Button to Start

MAT 7846

α Major

78-Pt-197

0 Kelvin Cross Sections



Incident Energy (MeV)

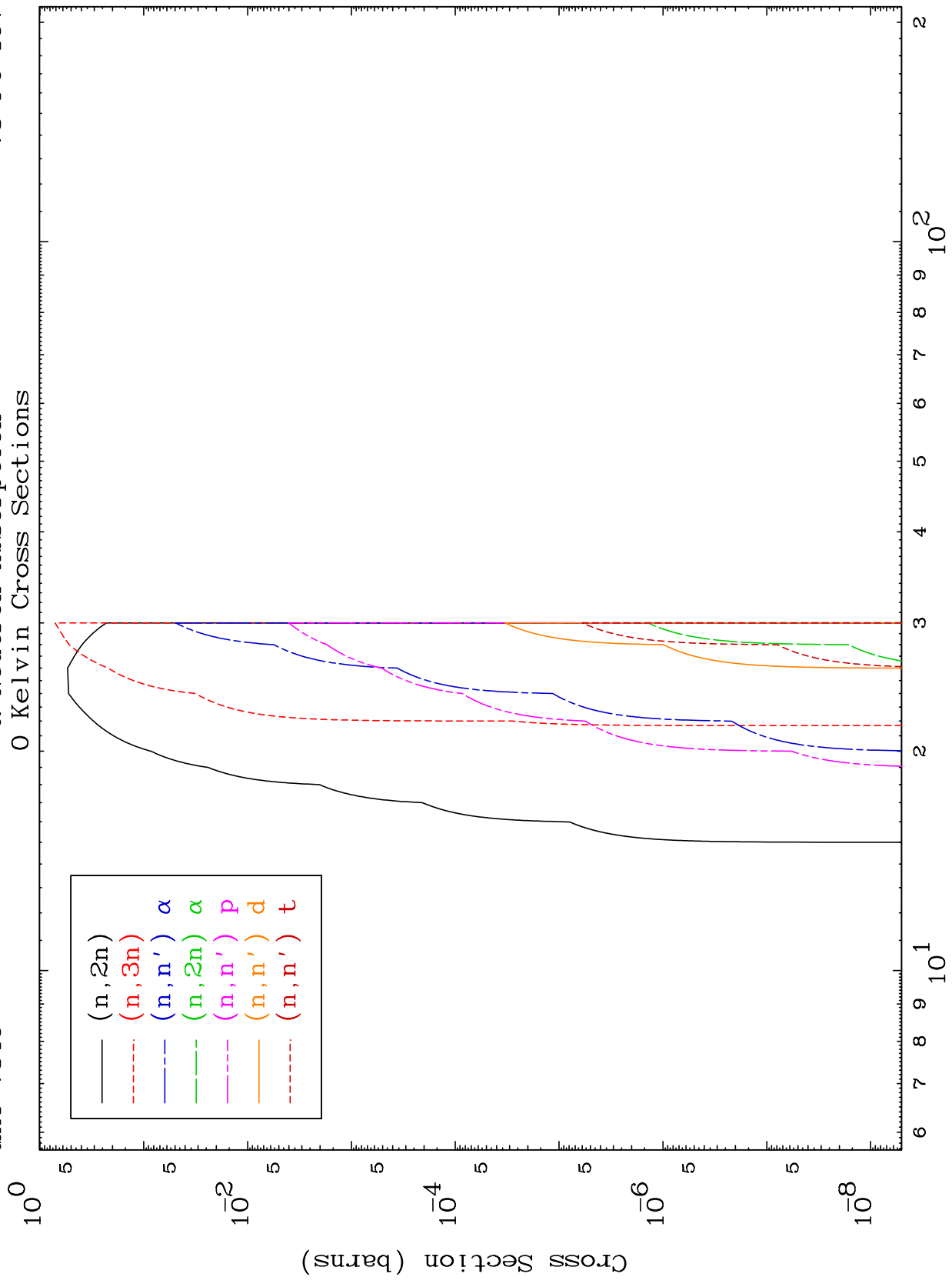
78-Pt-197

1

MAT 7846

α Neutron Absorption
0 Kelvin Cross Sections

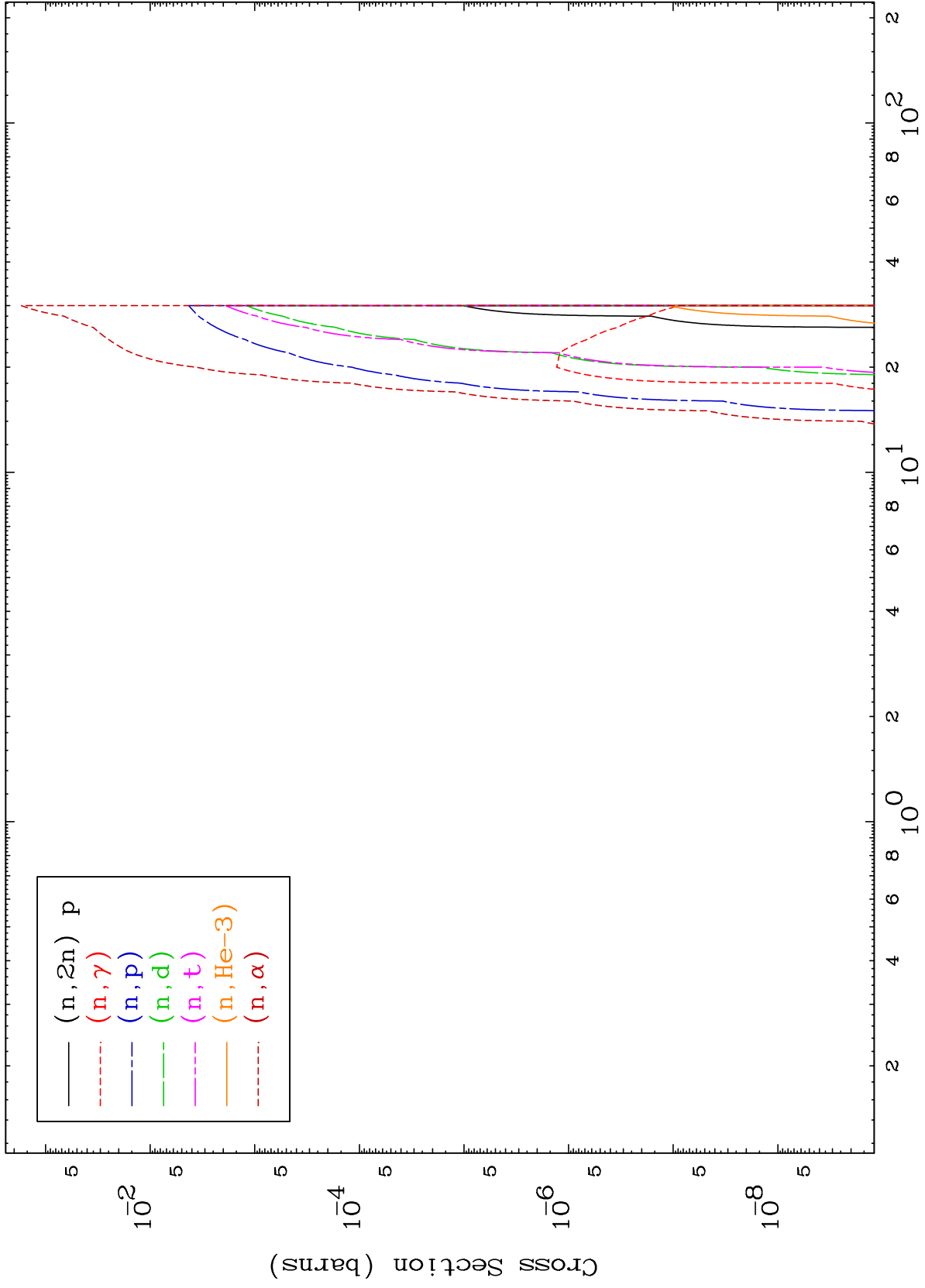
78-Pt-197

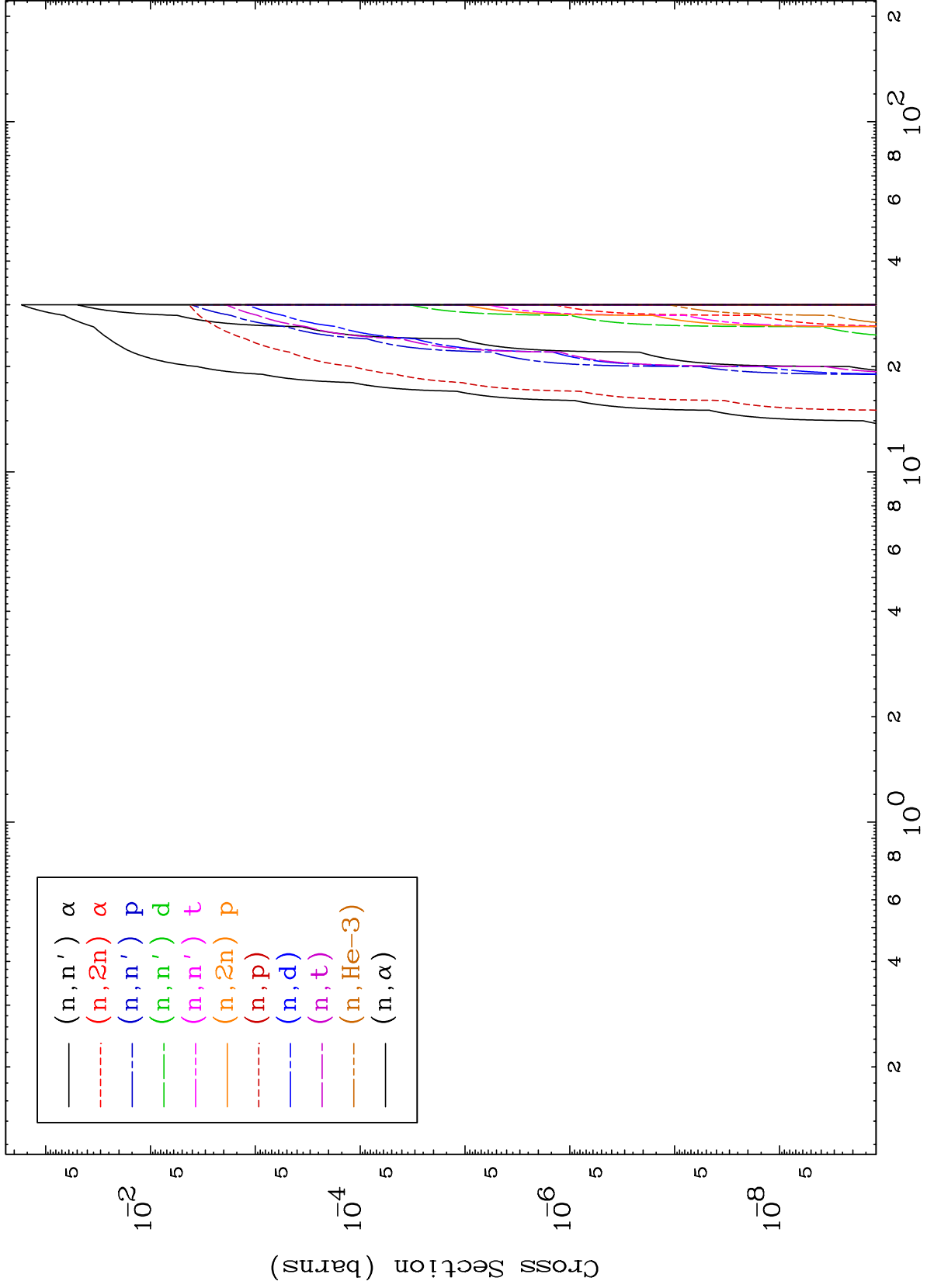


Incident Energy (MeV)

78-Pt-197

2

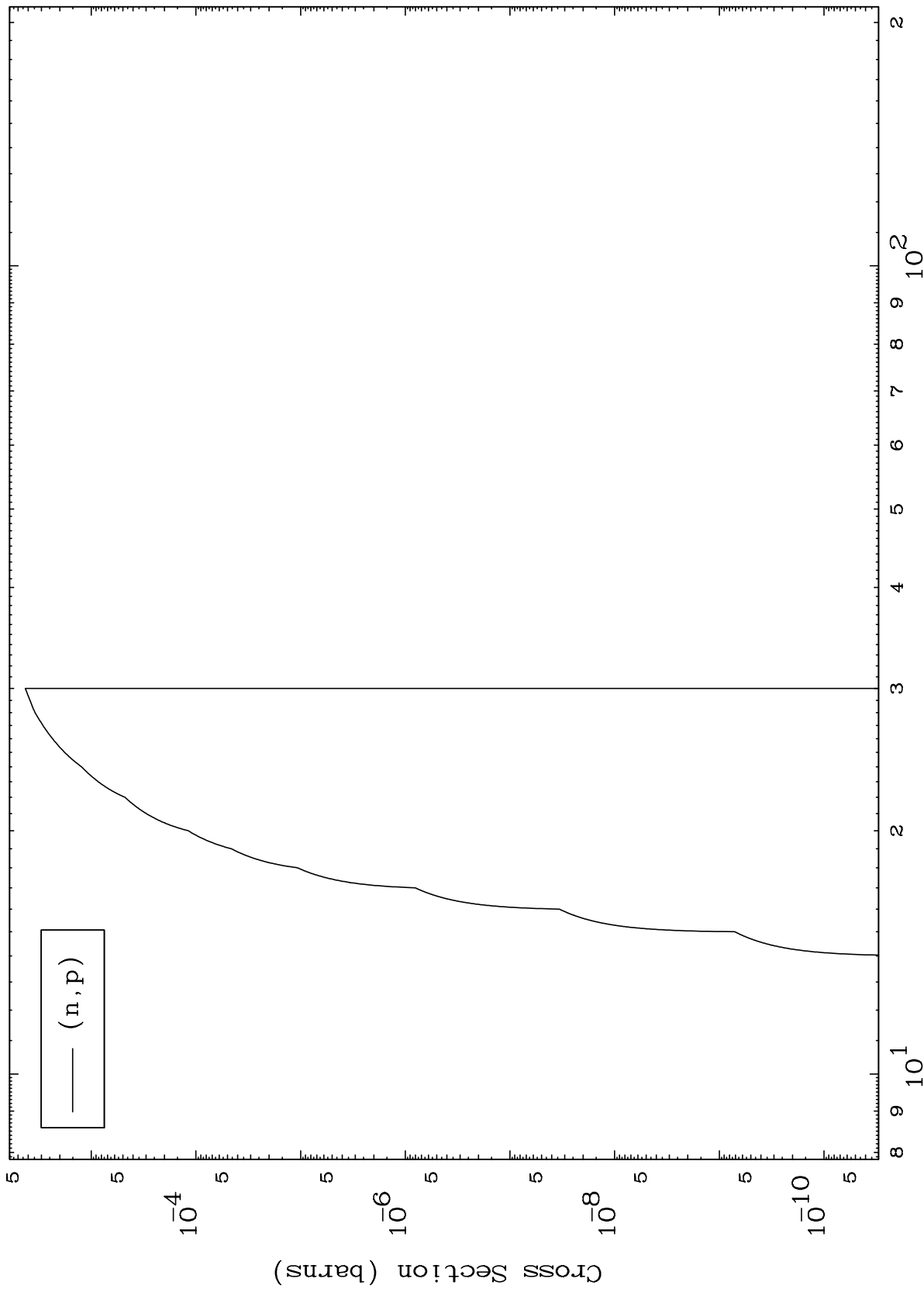




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(α, p) Levels
0 Kelvin Cross Sections

78-Pt-197



Incident Energy (MeV)

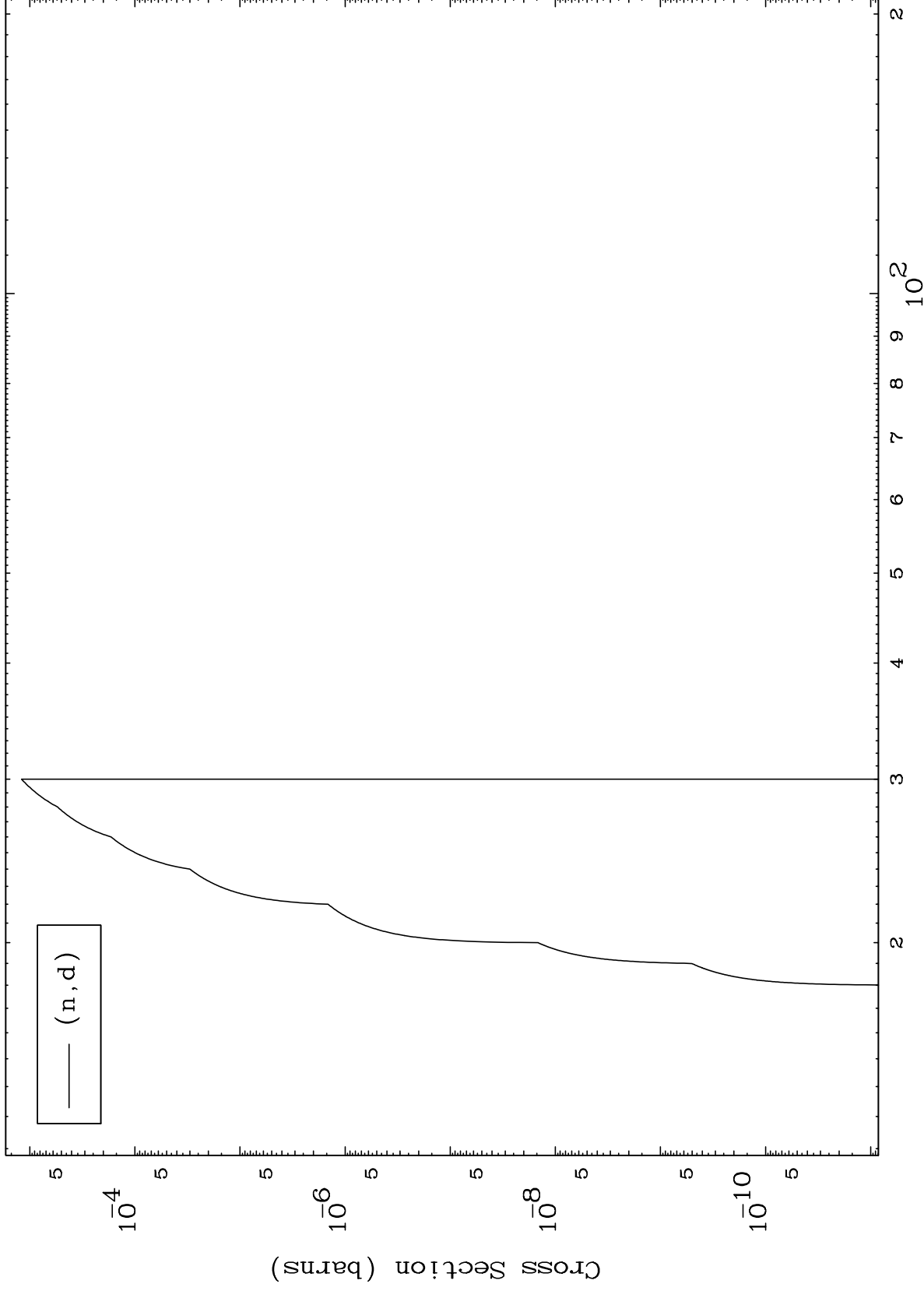
78-Pt-197

5

MAT 7846

(α, d) Levels
0 Kelvin Cross Sections

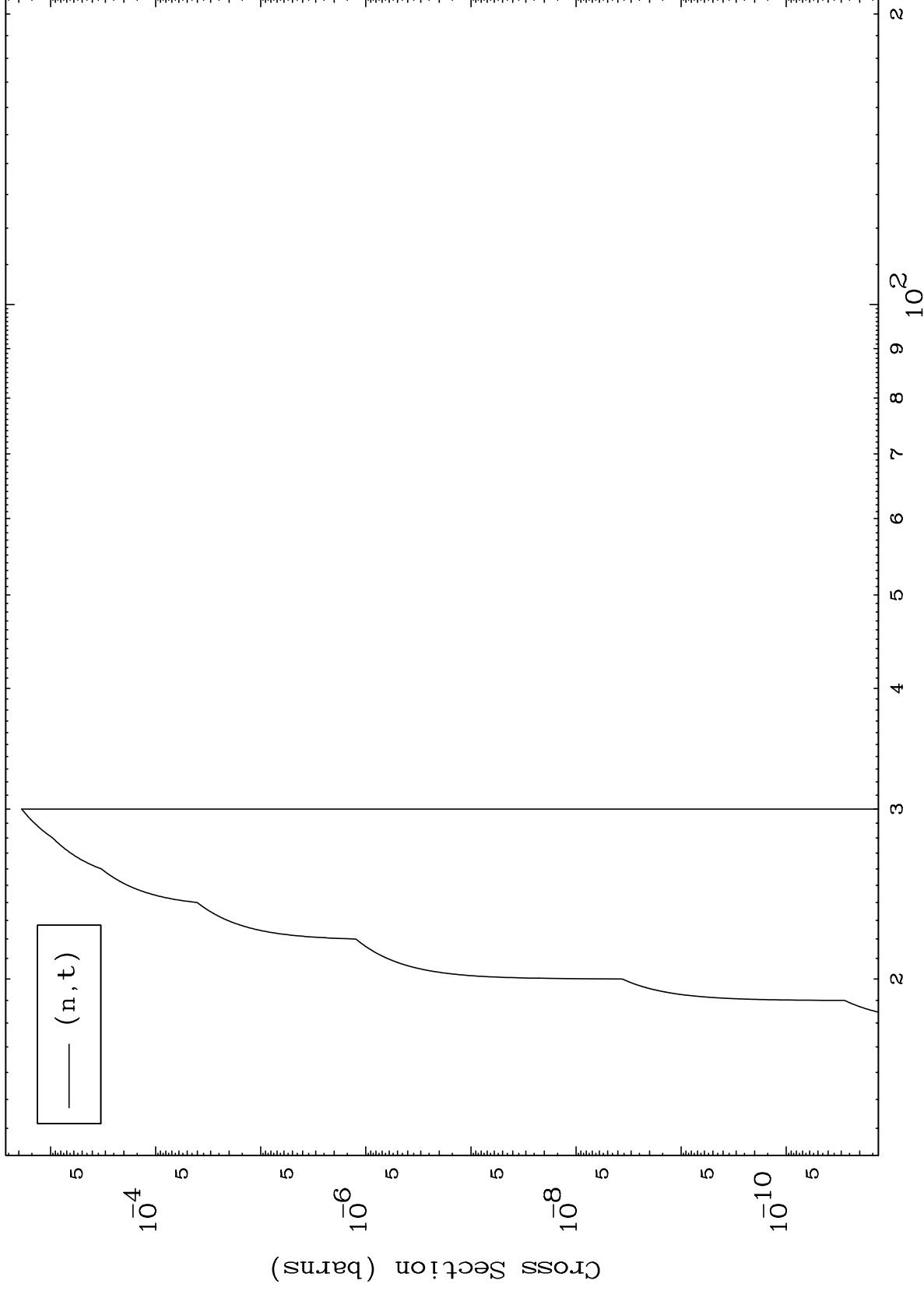
78-Pt-197

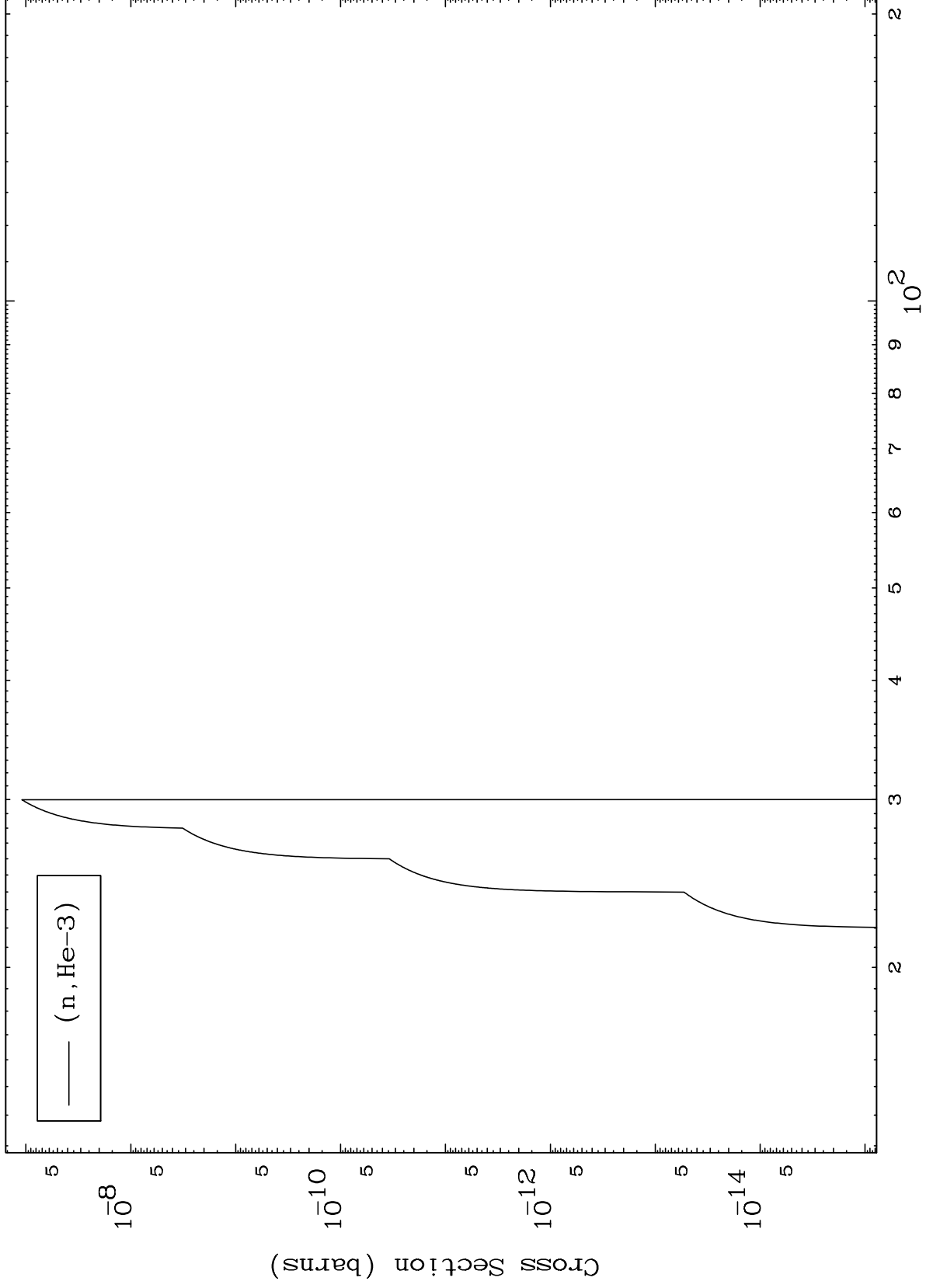


6

Incident Energy (MeV)

78-Pt-197



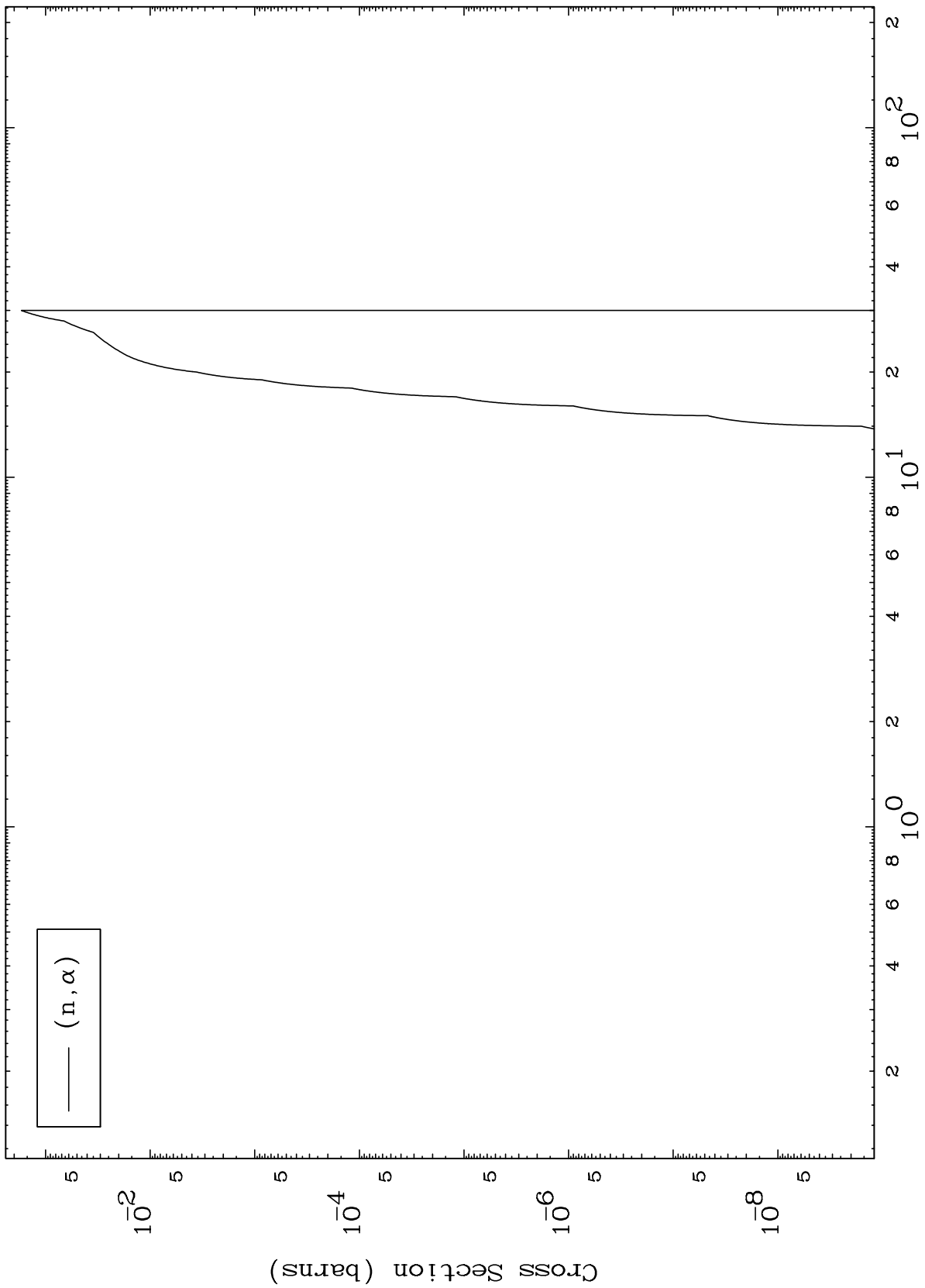


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(α, α) Levels

78-Pt-197

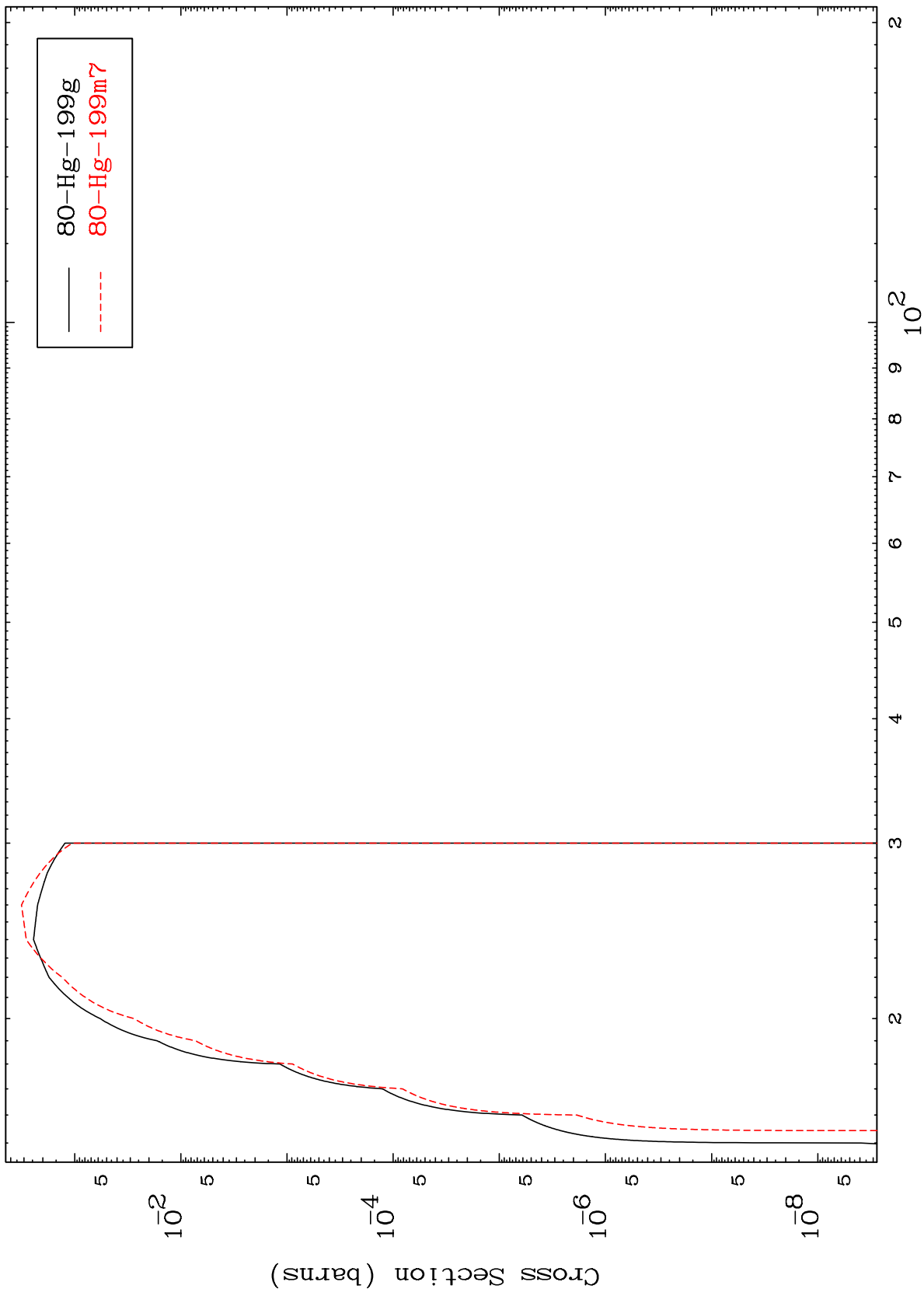
0 Kelvin Cross Sections



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78-Pt-197

(n,2n)
Radionuclide Production Cross Section



10

Incident Energy (MeV)

10²

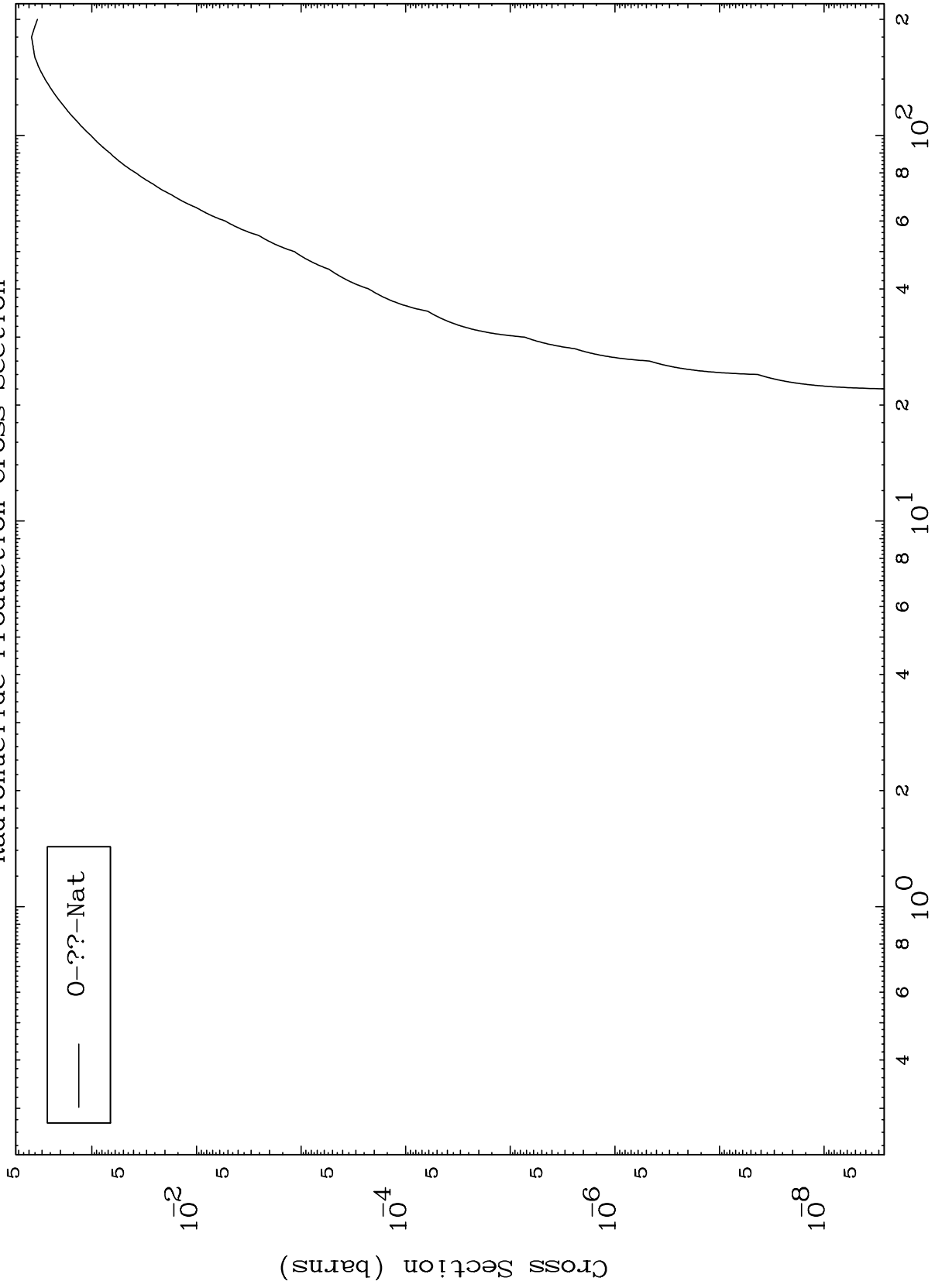
78-Pt-197

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Fission

78-Pt-197

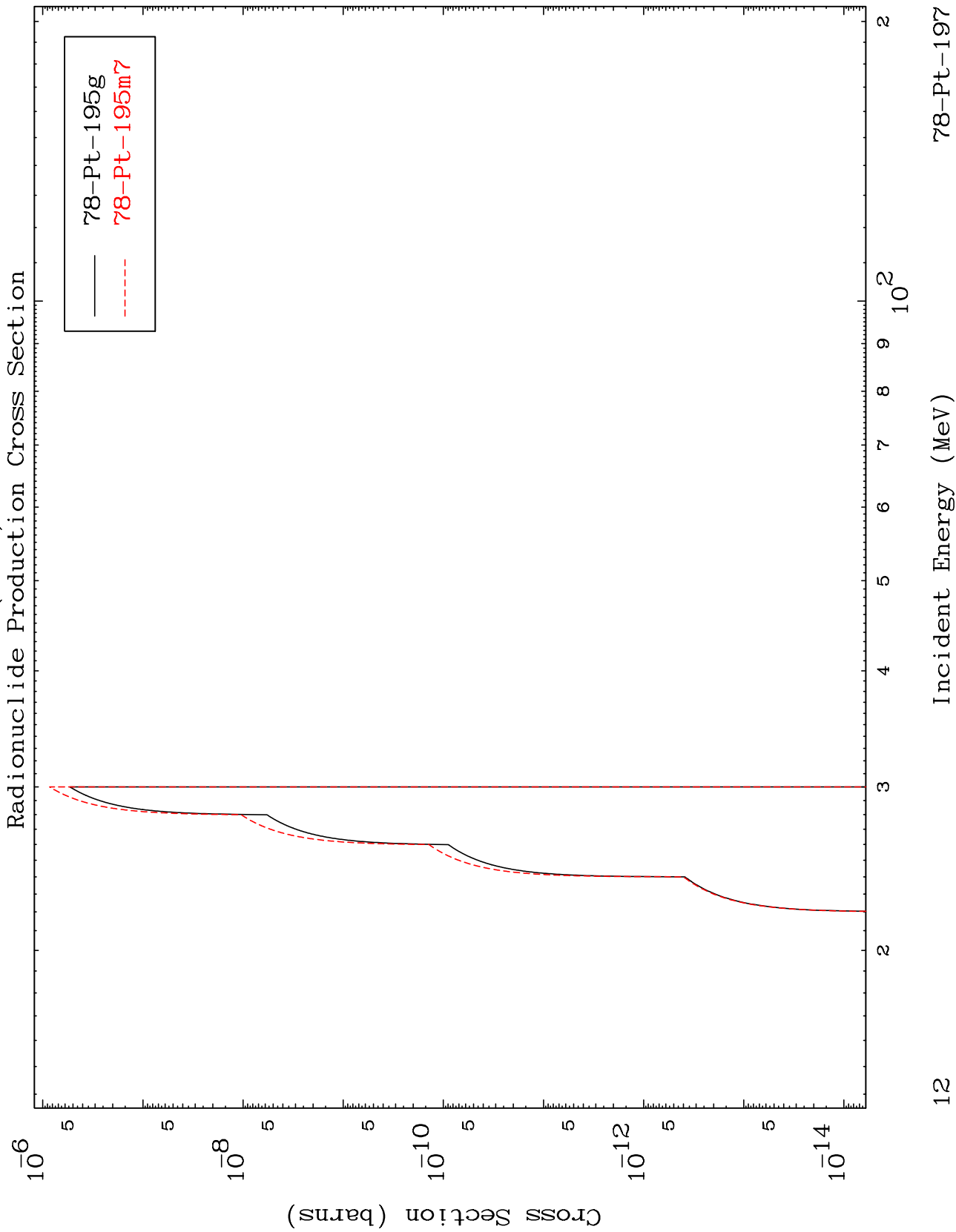
Radionuclide Production Cross Section



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$(n,2n) \alpha$

78-Pt-197



12

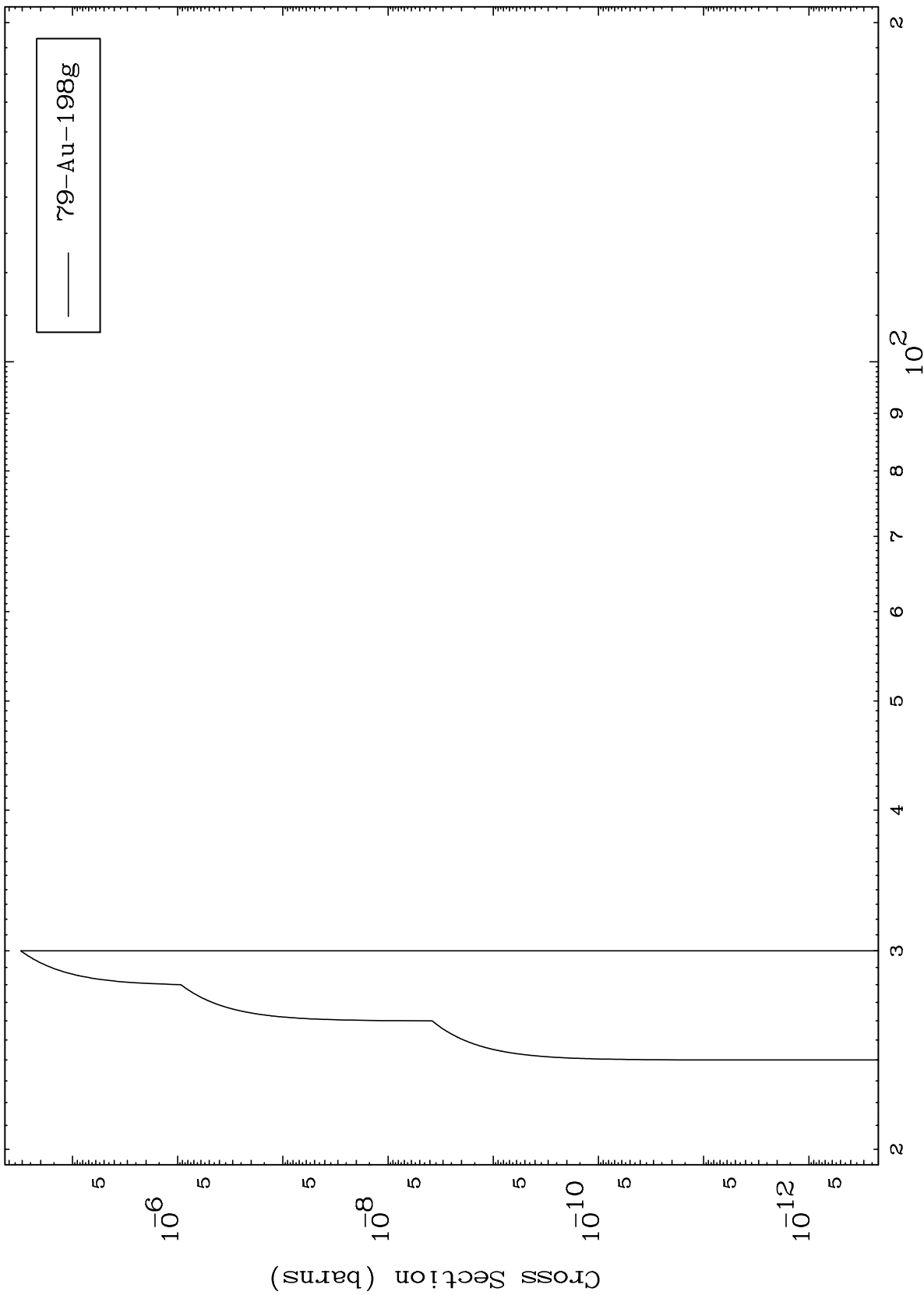
78-Pt-197

MAT 7846

(n,n') d

78-Pt-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

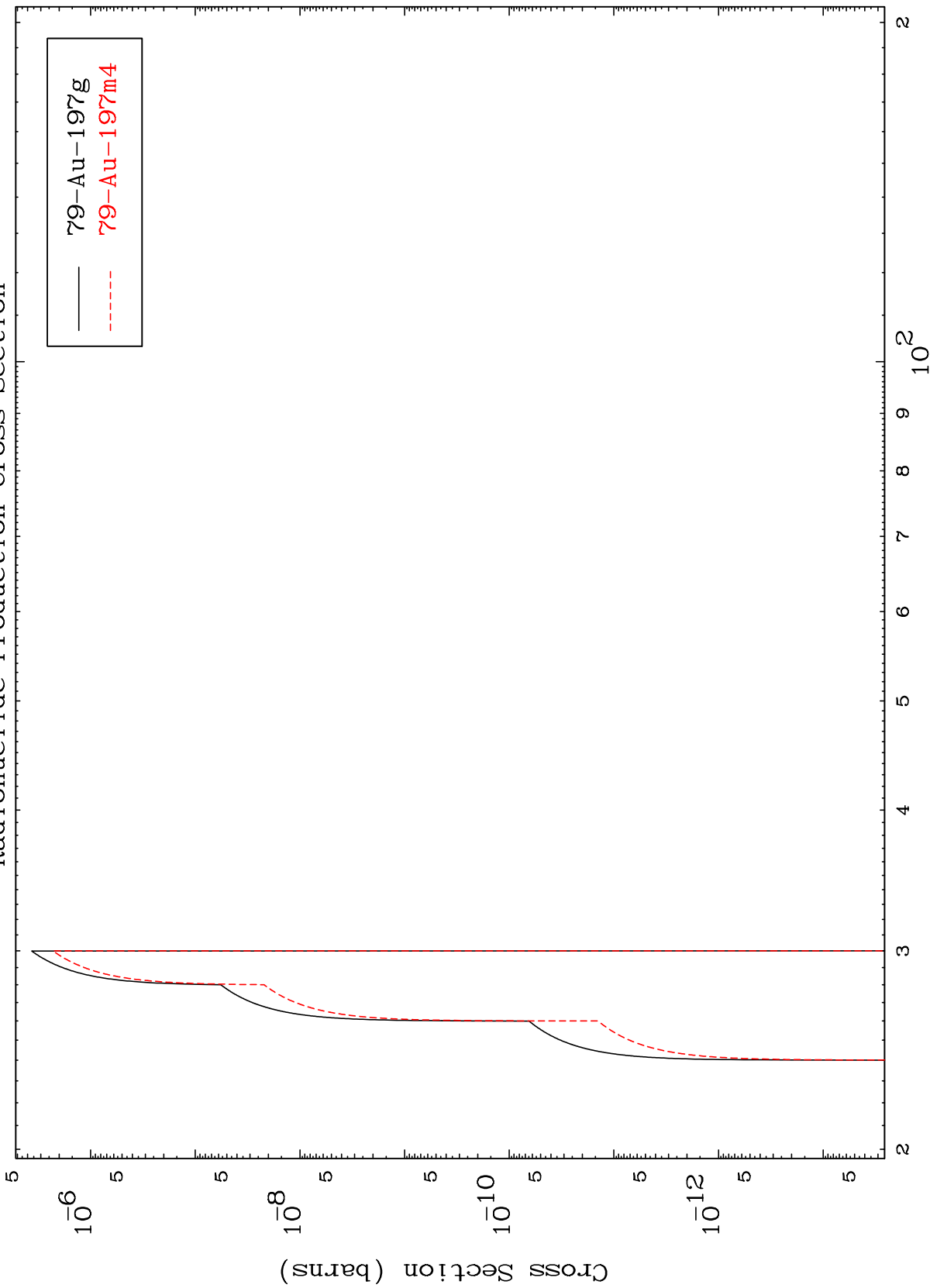
78-Pt-197

MAT 7846

(n,n') t

78-Pt-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

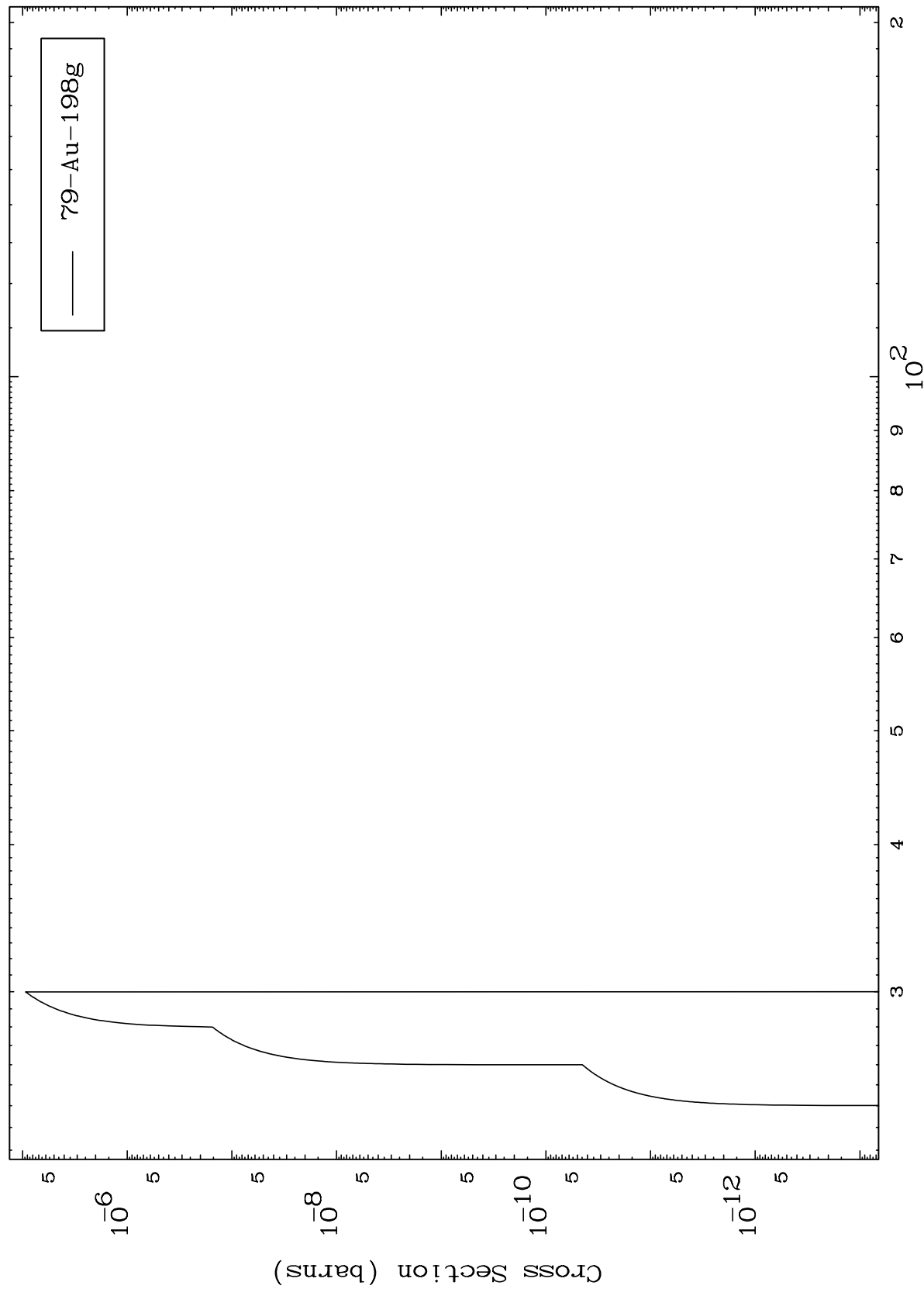
78-Pt-197

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(n,2n) p

78-Pt-197

Radionuclide Production Cross Section



15

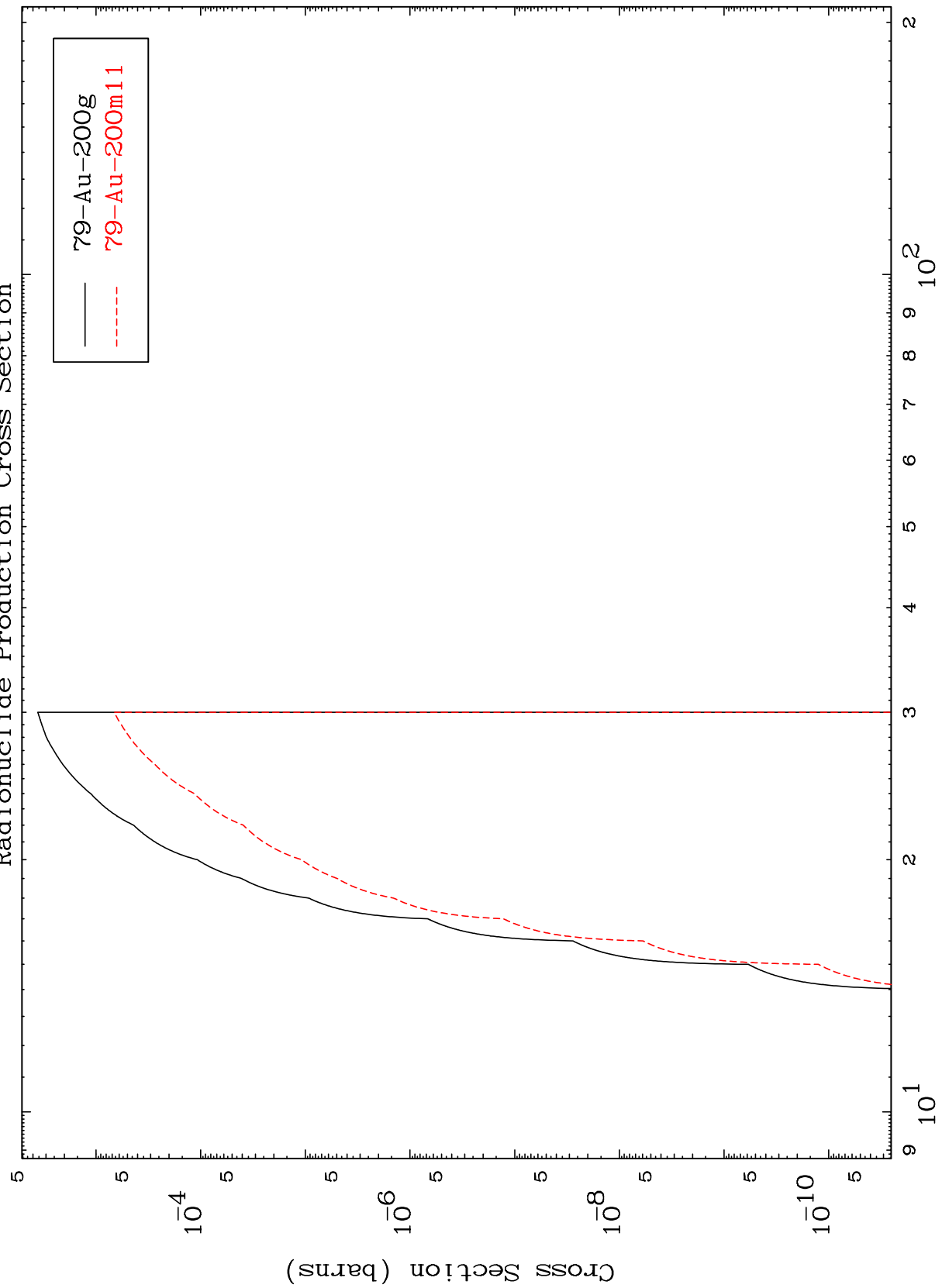
Incident Energy (MeV)

78-Pt-197

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78-Pt-197

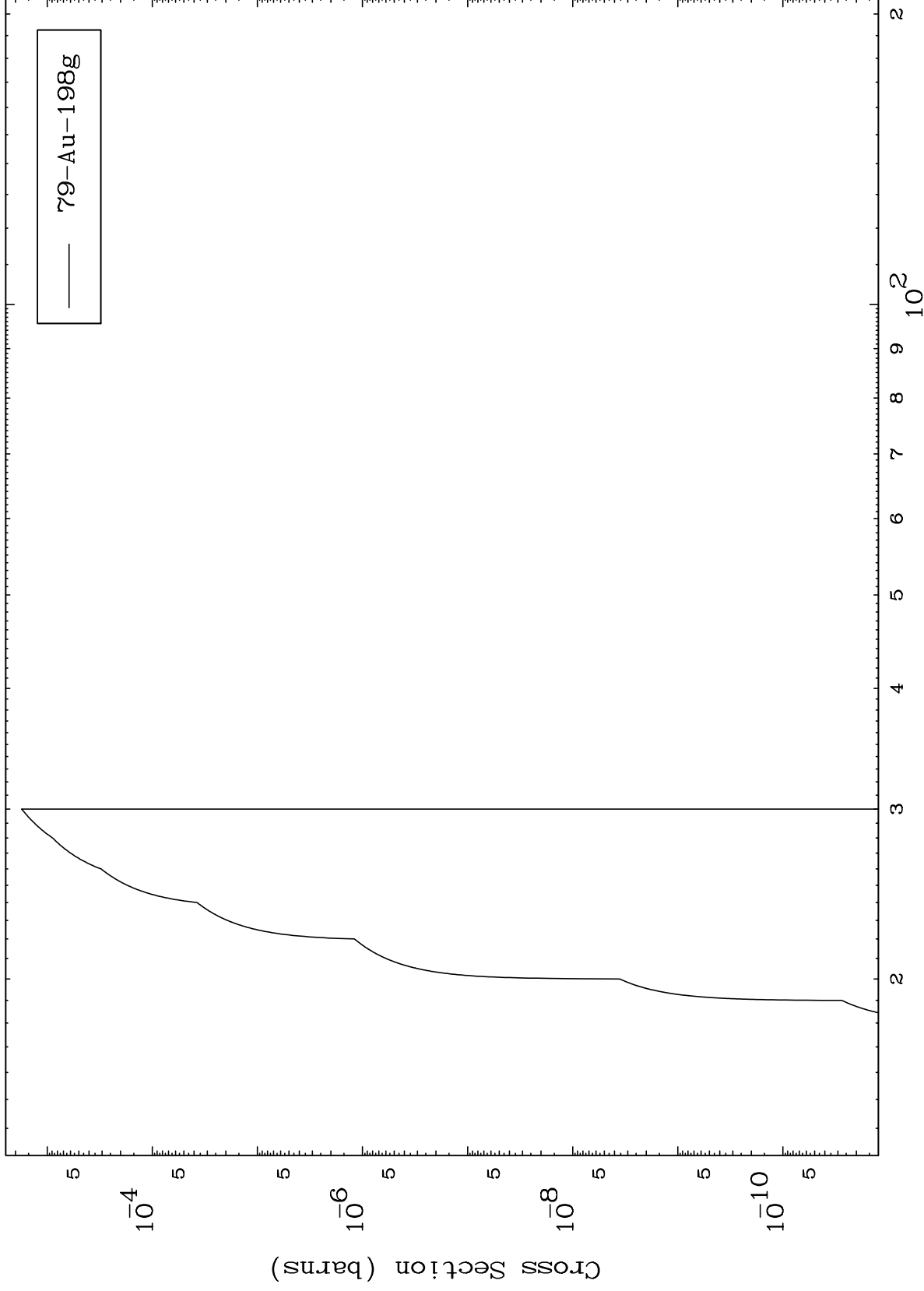
(n,p)
Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-197

(n,t)
Radionuclide Production Cross Section



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(n, α)

78-Pt-197

Radionuclide Production Cross Section

