

Program EVALPLOT
(Version 2018-1)

by

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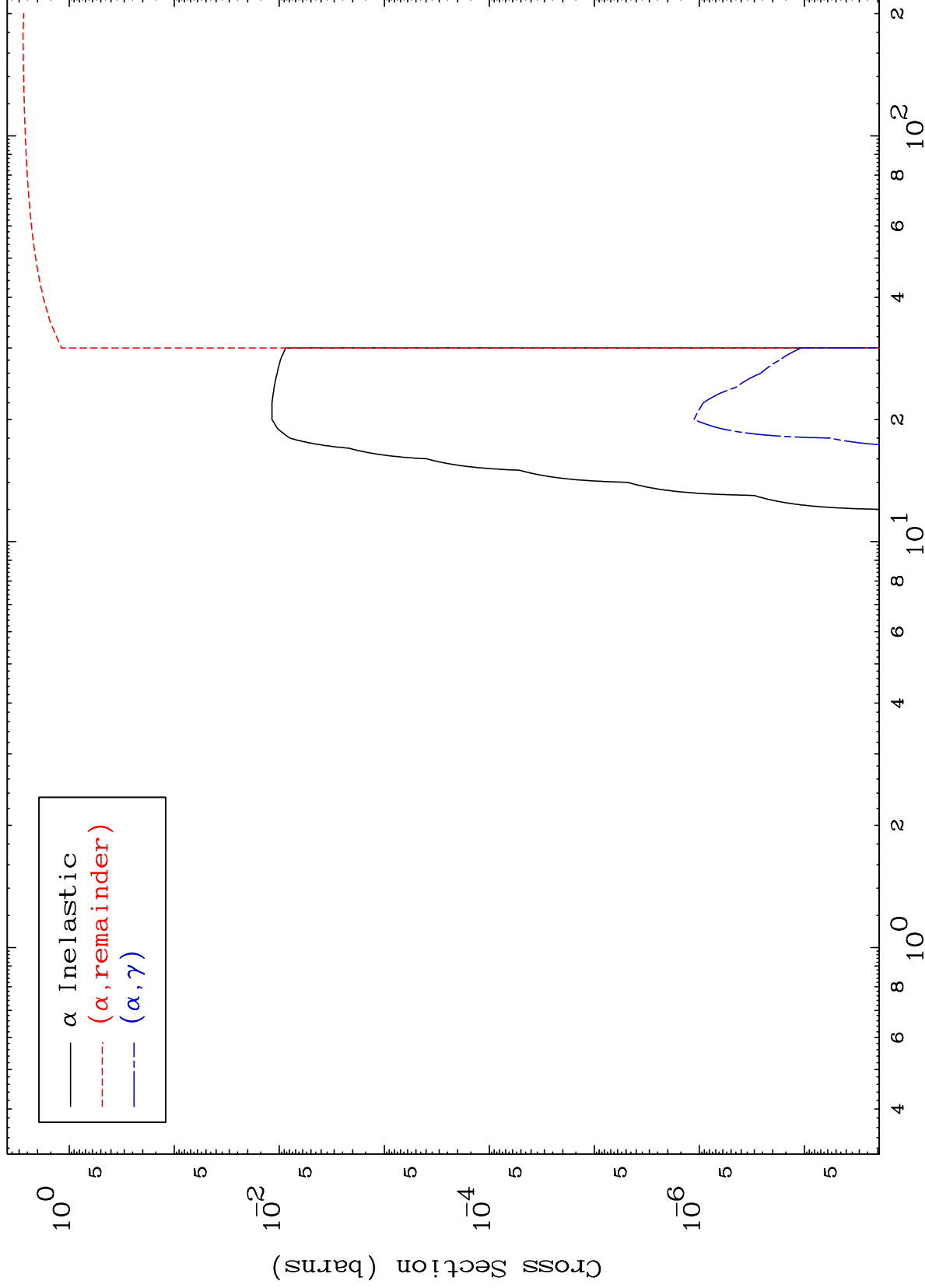
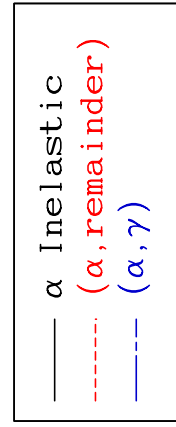
Press Mouse Button to Start

MAT 7846

α Major

78-Pt-197

0 Kelvin Cross Sections



1

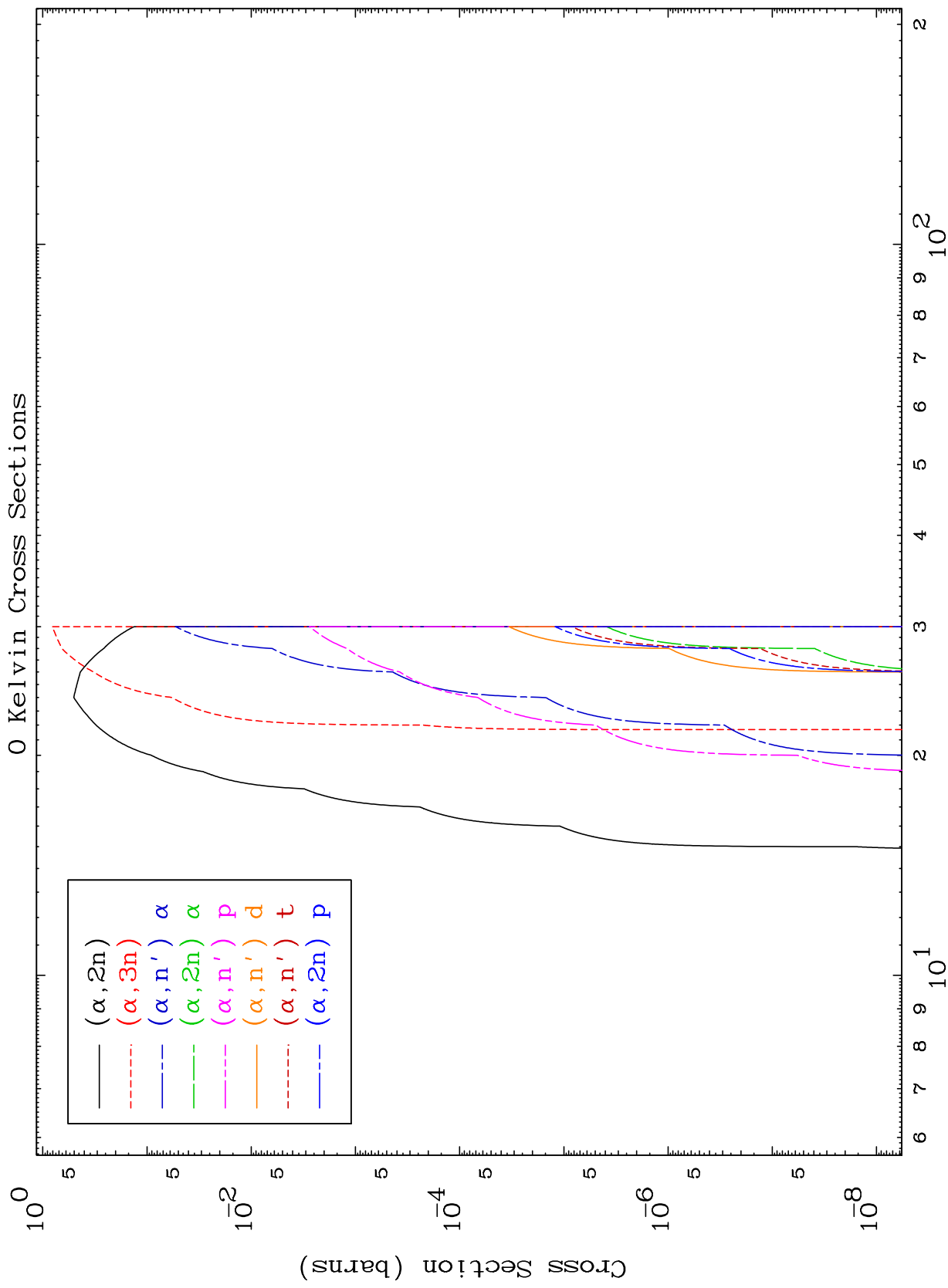
Incident Energy (MeV)

78-Pt-197

MAT 7846

α Neutron Production
0 Kelvin Cross Sections

78-Pt-197



2

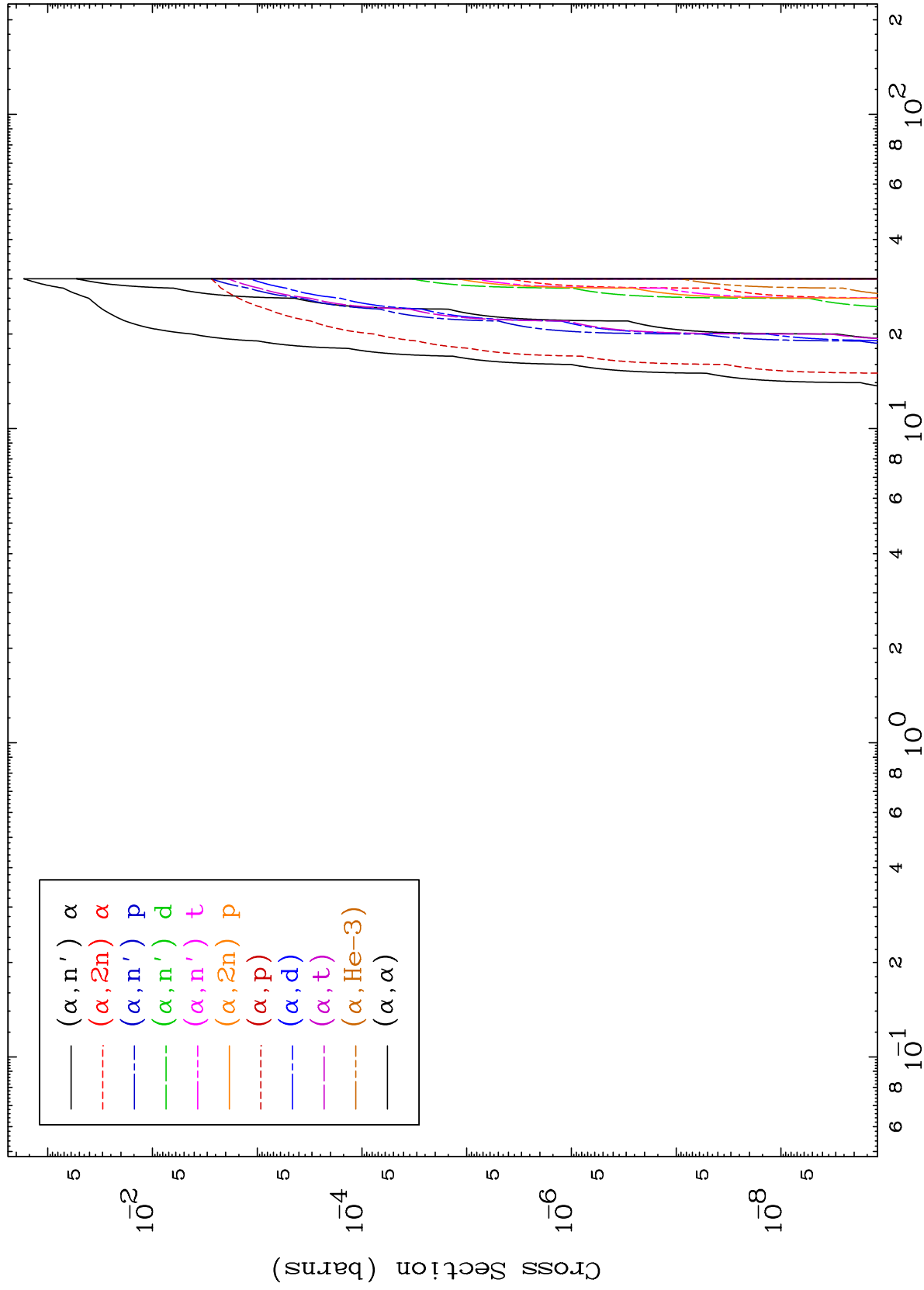
Incident Energy (MeV)

78-Pt-197

MAT 7846

α Charged Particle
0 Kelvin Cross Sections

78-Pt-197



3

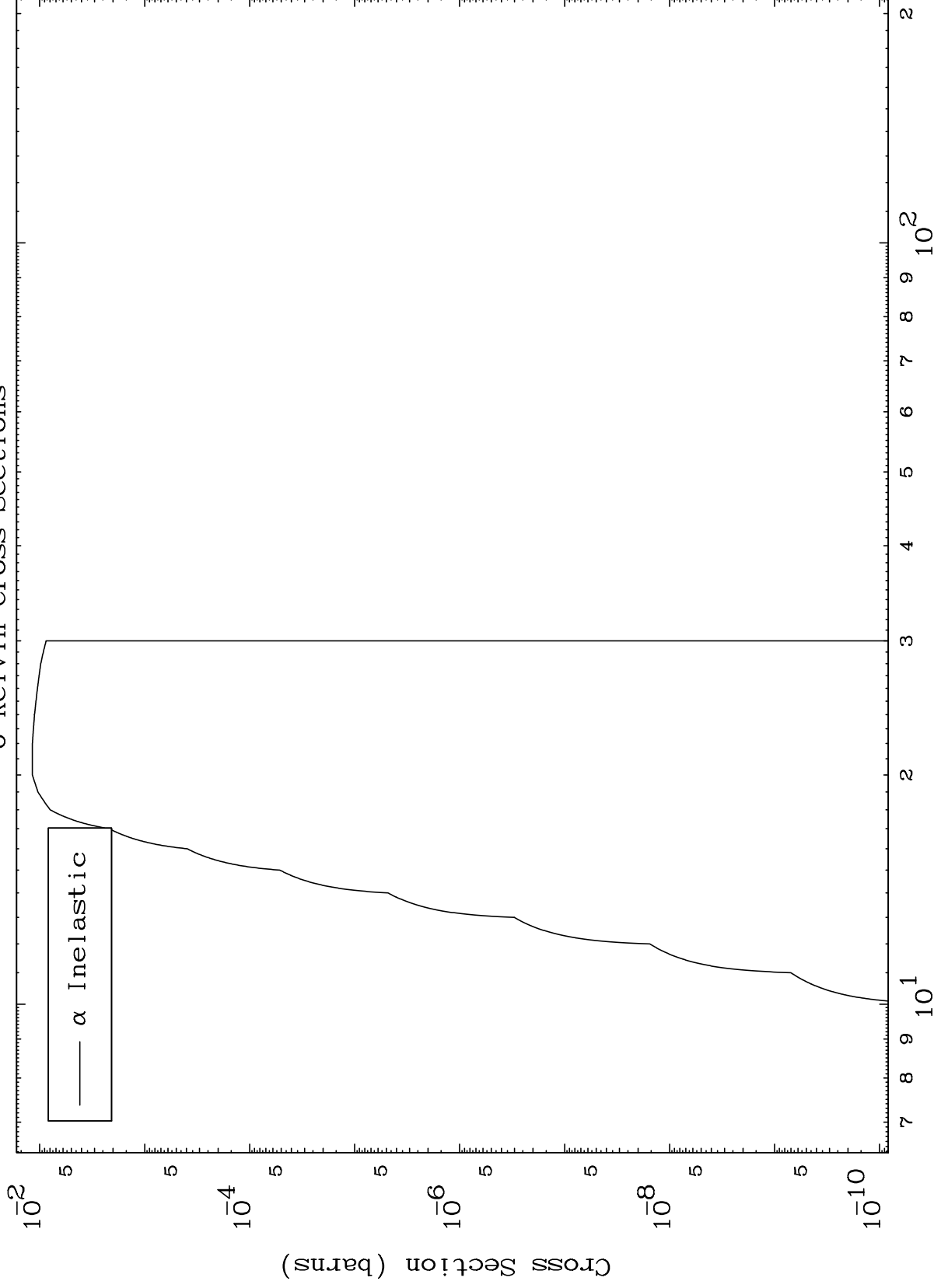
Incident Energy (MeV)

78-Pt-197

MAT 7846

78-Pt-197

(α, n') Level
0 Kelvin Cross Sections



4

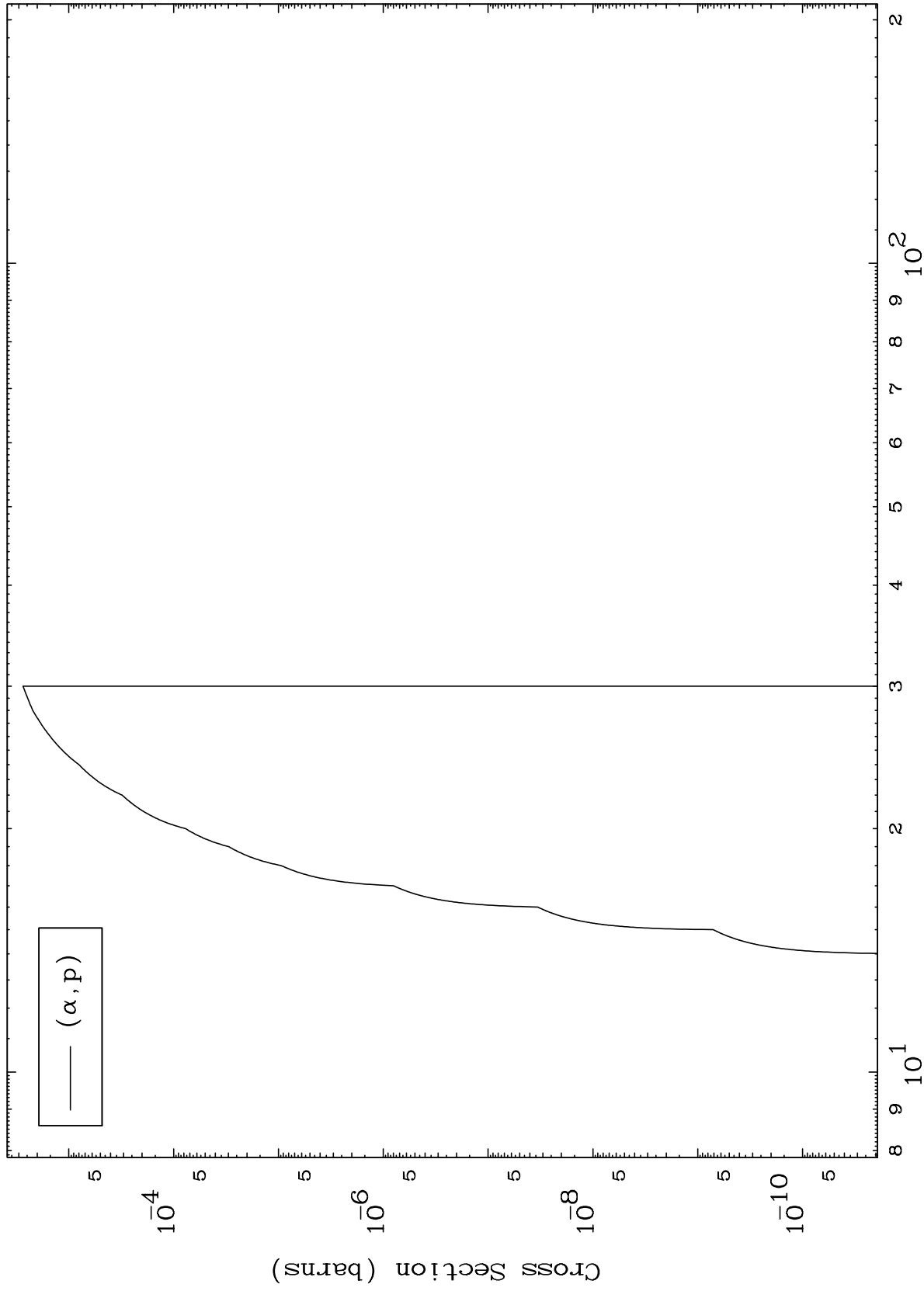
Incident Energy (MeV)

78-Pt-197

MAT 7846

78-Pt-197

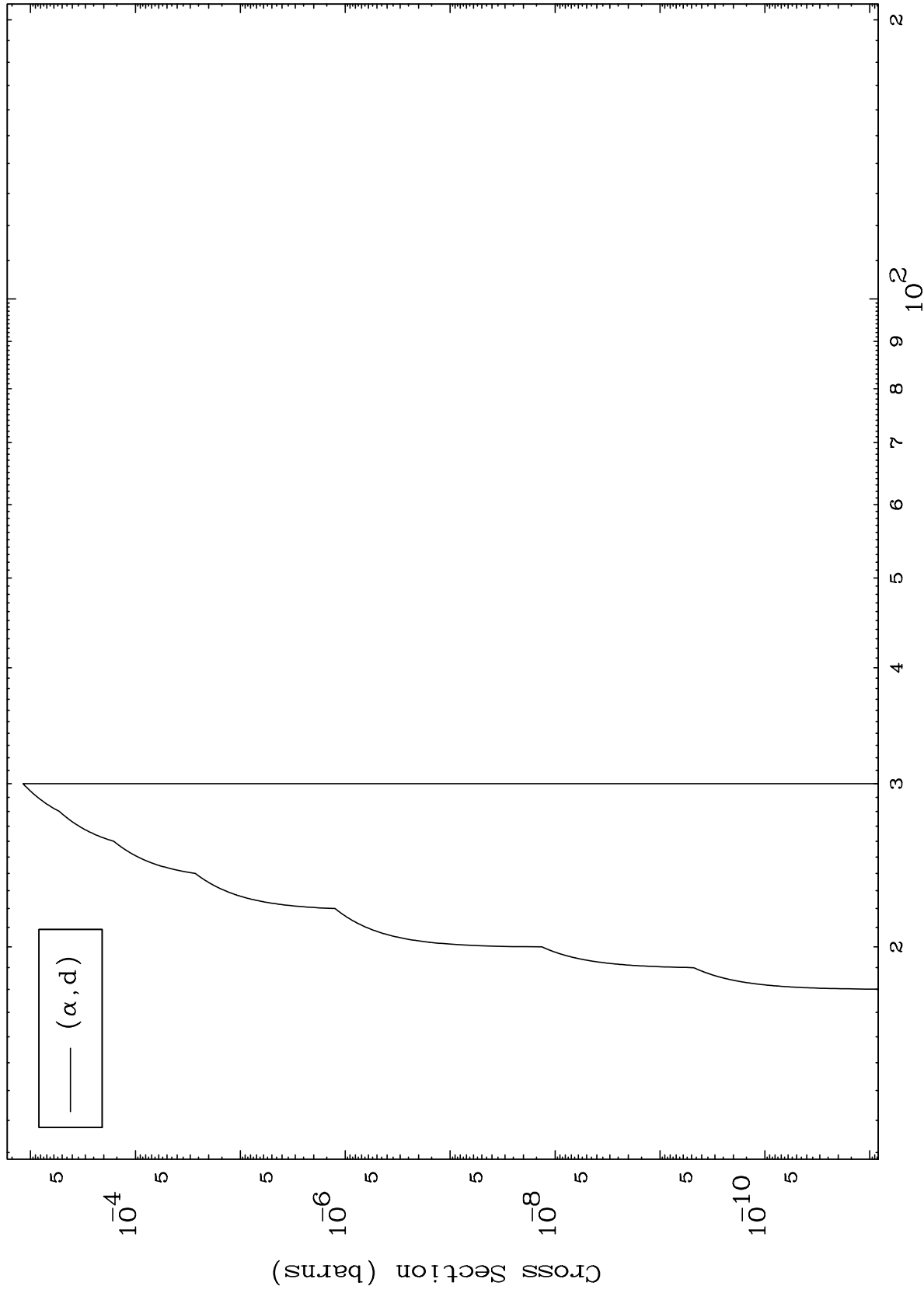
(α ,p) Levels
0 Kelvin Cross Sections



5

Incident Energy (MeV)

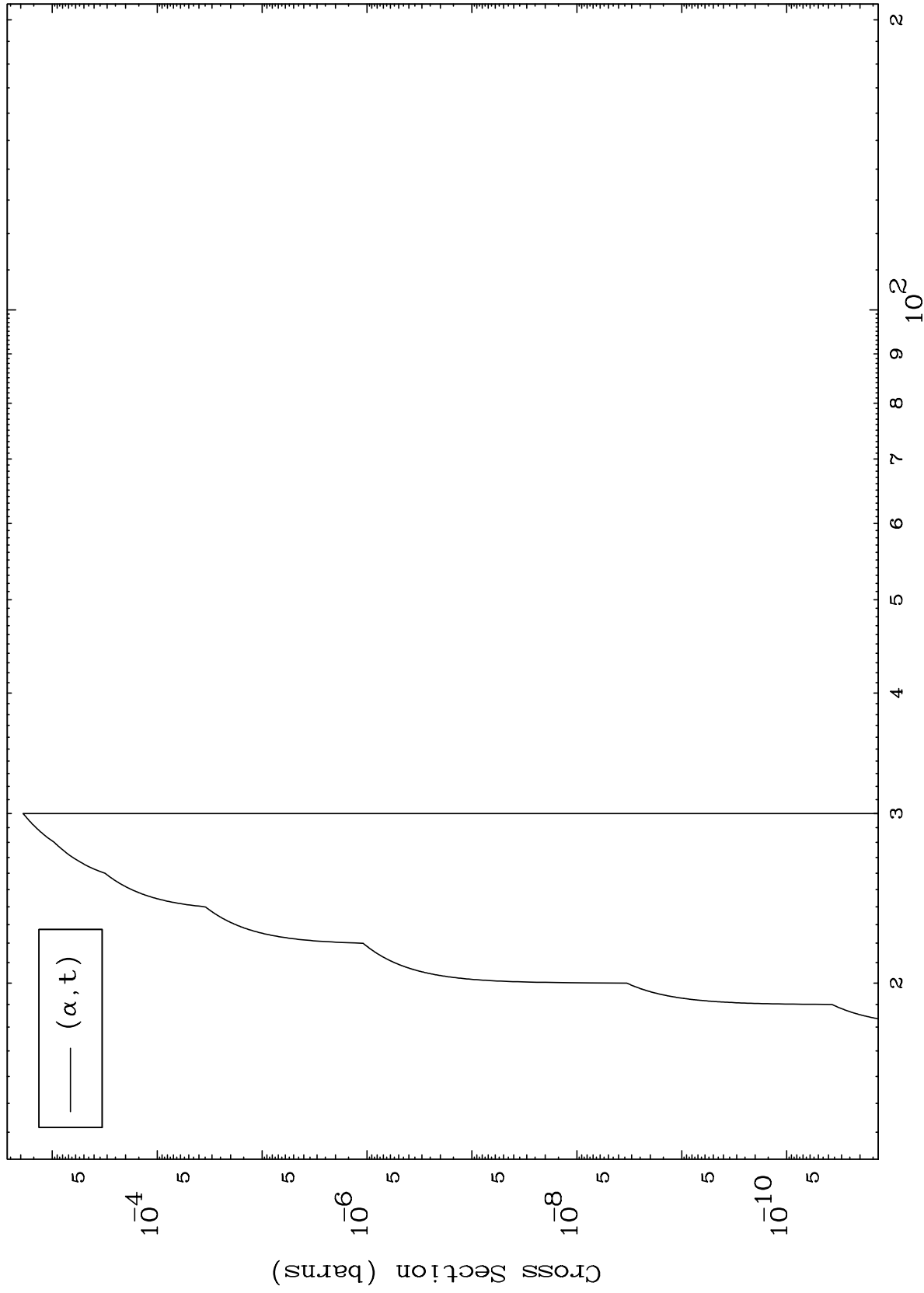
78-Pt-197



MAT 7846

78-Pt-197

(α ,t) Levels
0 Kelvin Cross Sections

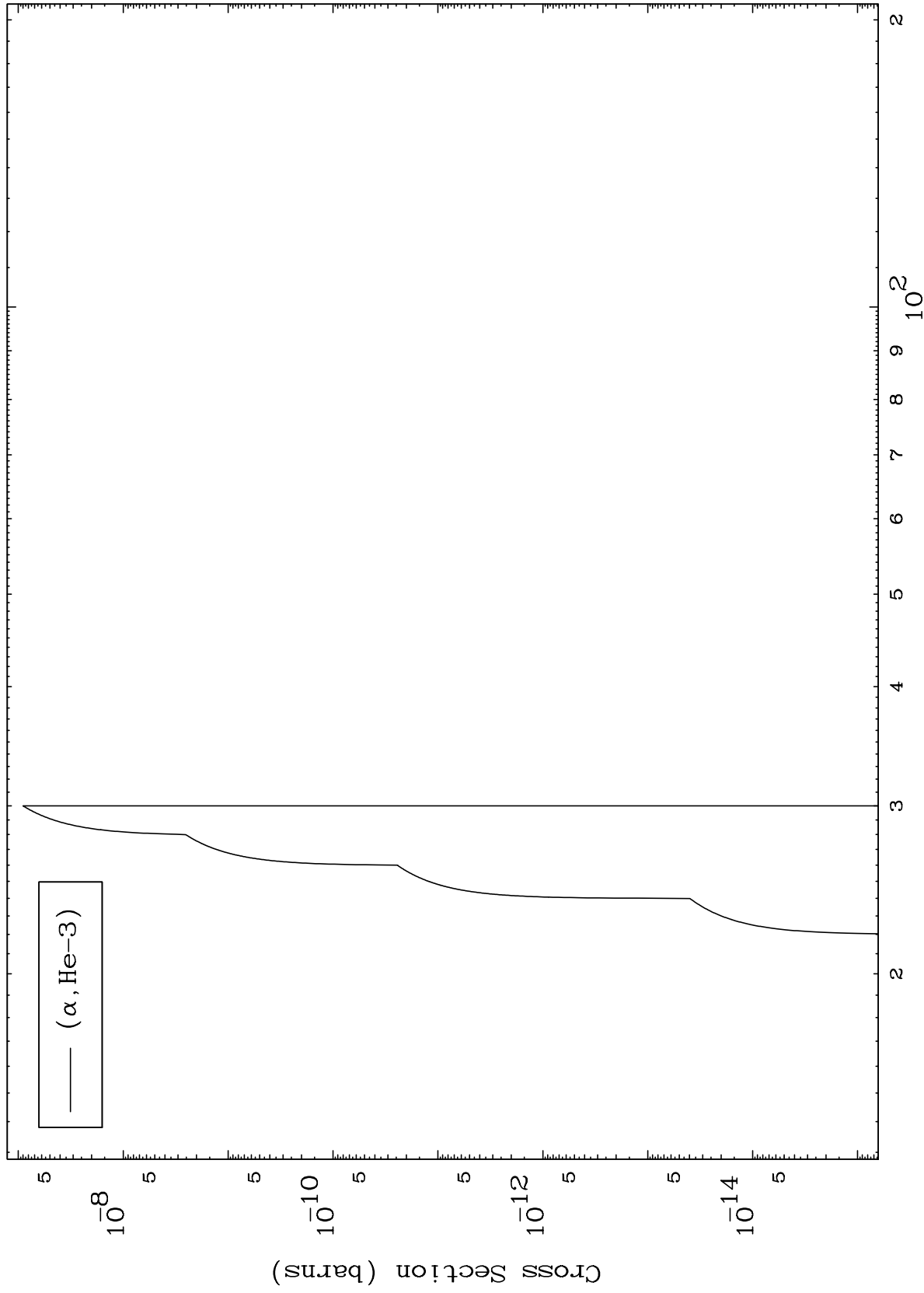


7

Incident Energy (MeV)

78-Pt-197

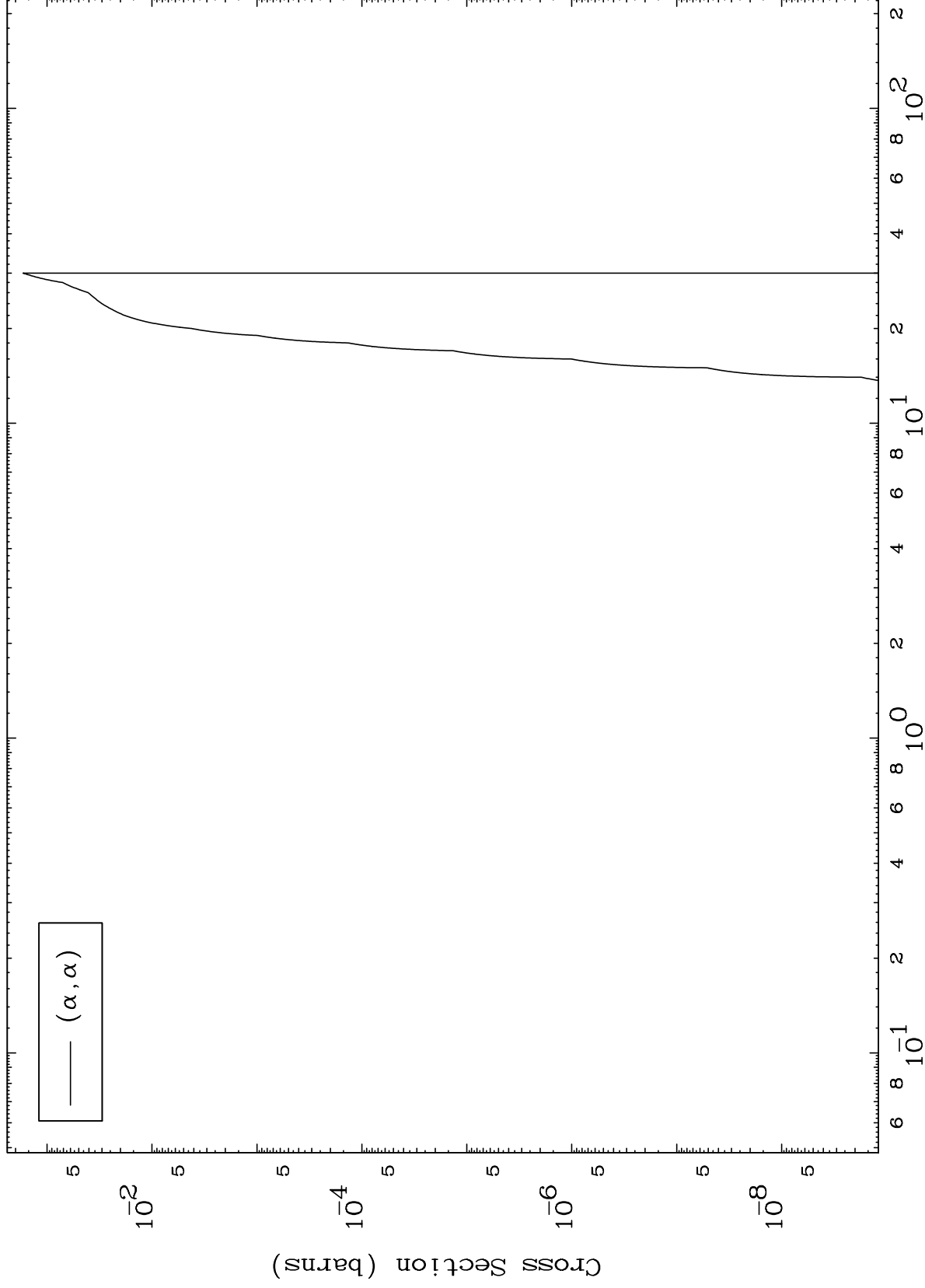
(α ,He3) Levels
0 Kelvin Cross Sections



MAT 7846

(α, α) Levels
0 Kelvin Cross Sections

78-Pt-197

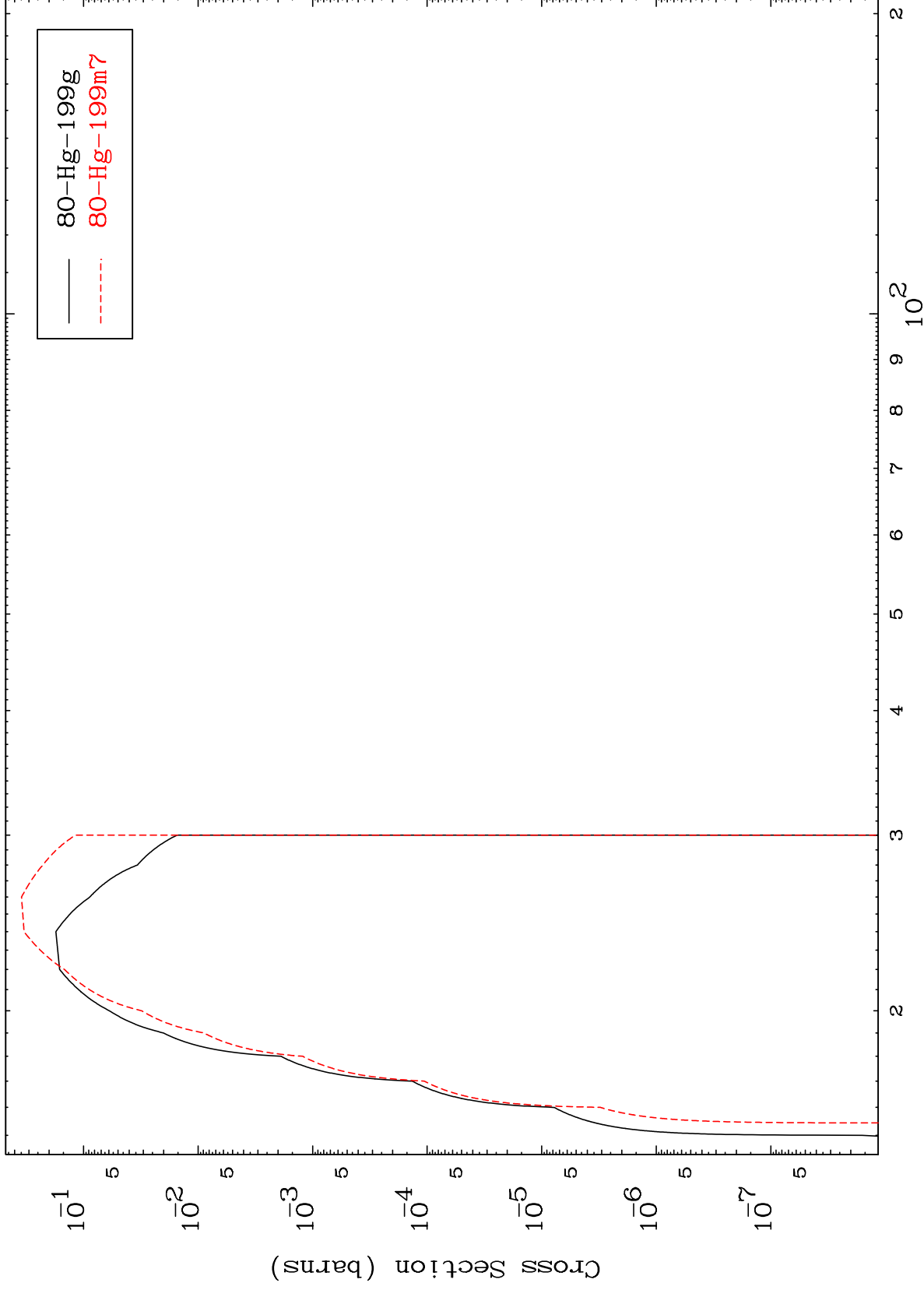


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($\alpha, 2n$)

78-Pt-197

Radionuclide Production Cross Section



10

Incident Energy (MeV)

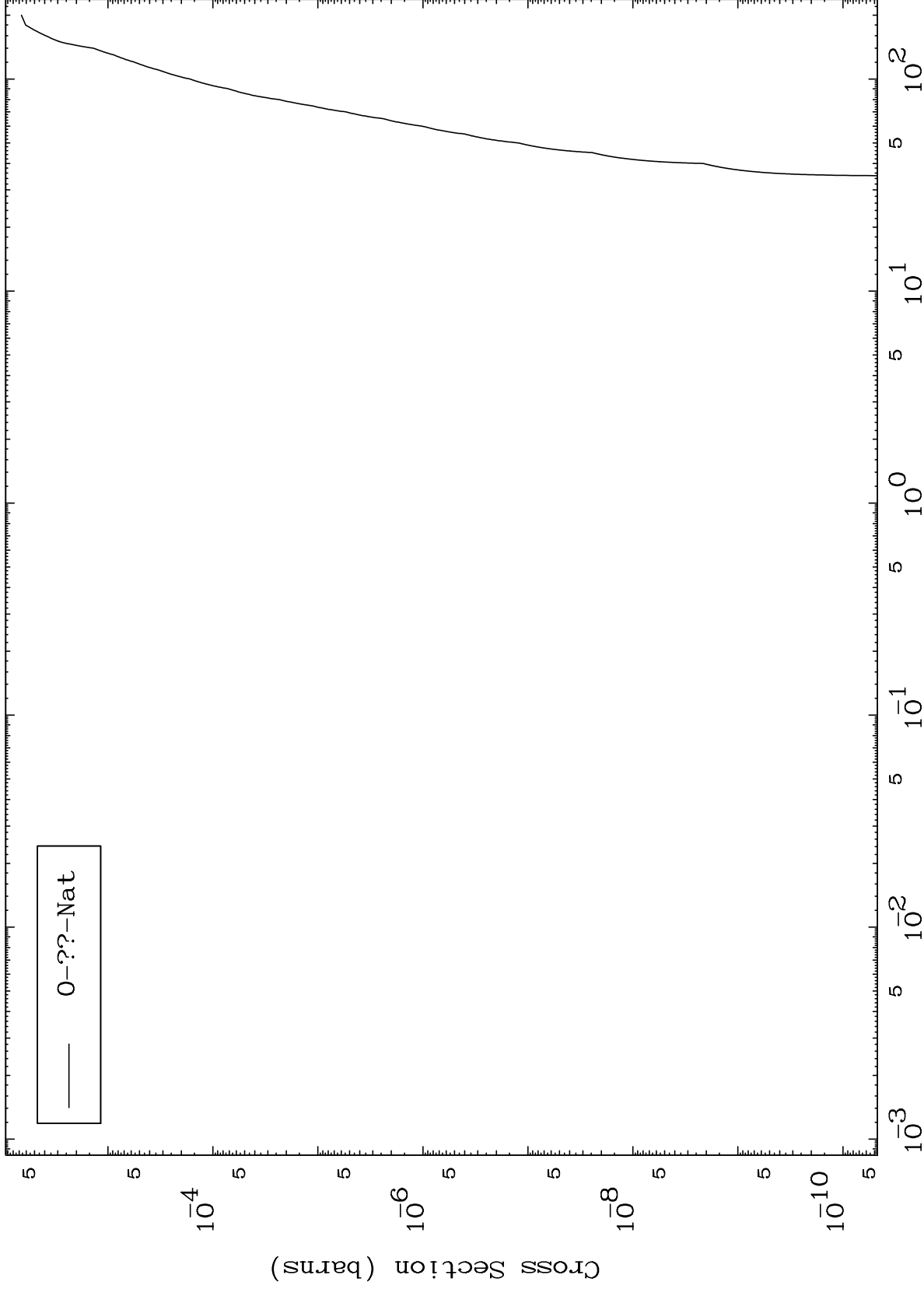
10²

78-Pt-197

MAT 7846

α Fission
Radionuclide Production Cross Section

78-Pt-197



Incident Energy (MeV)

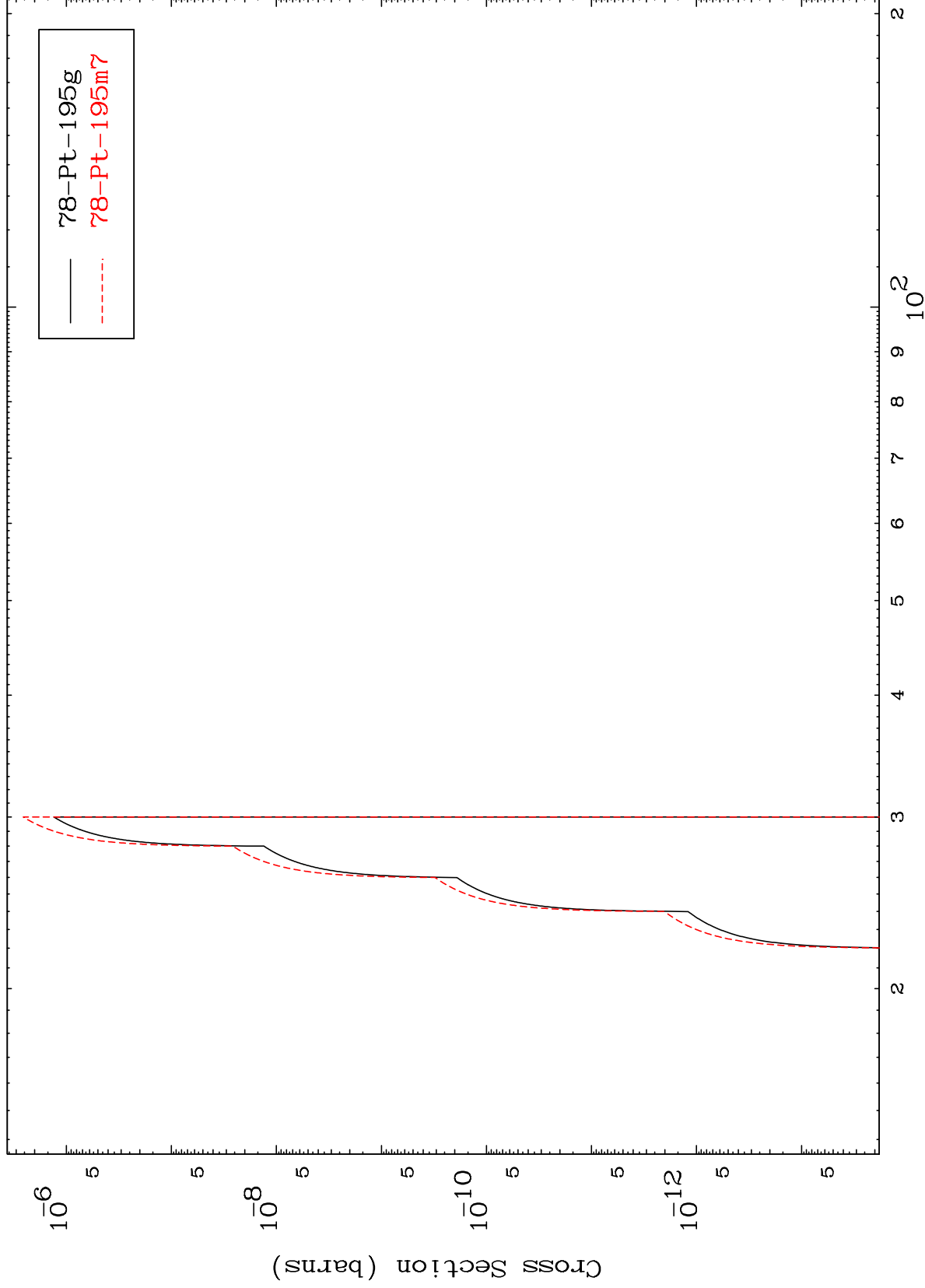
78-Pt-197

MAT 7846

$(\alpha, 2n) \alpha$

78-Pt-197

Radionuclide Production Cross Section



12

Incident Energy (MeV)

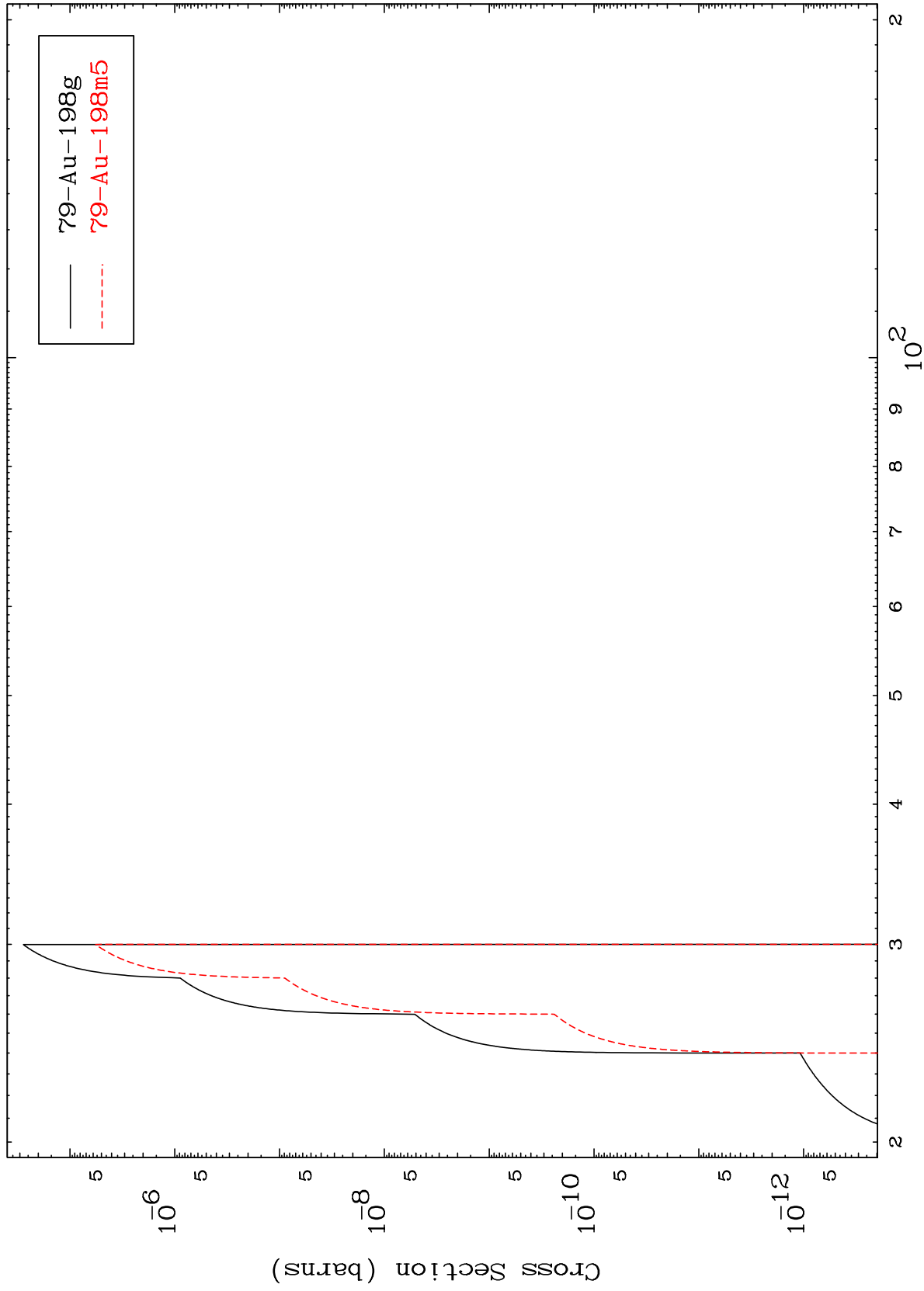
78-Pt-197

MAT 7846

(α, n') d

78-Pt-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

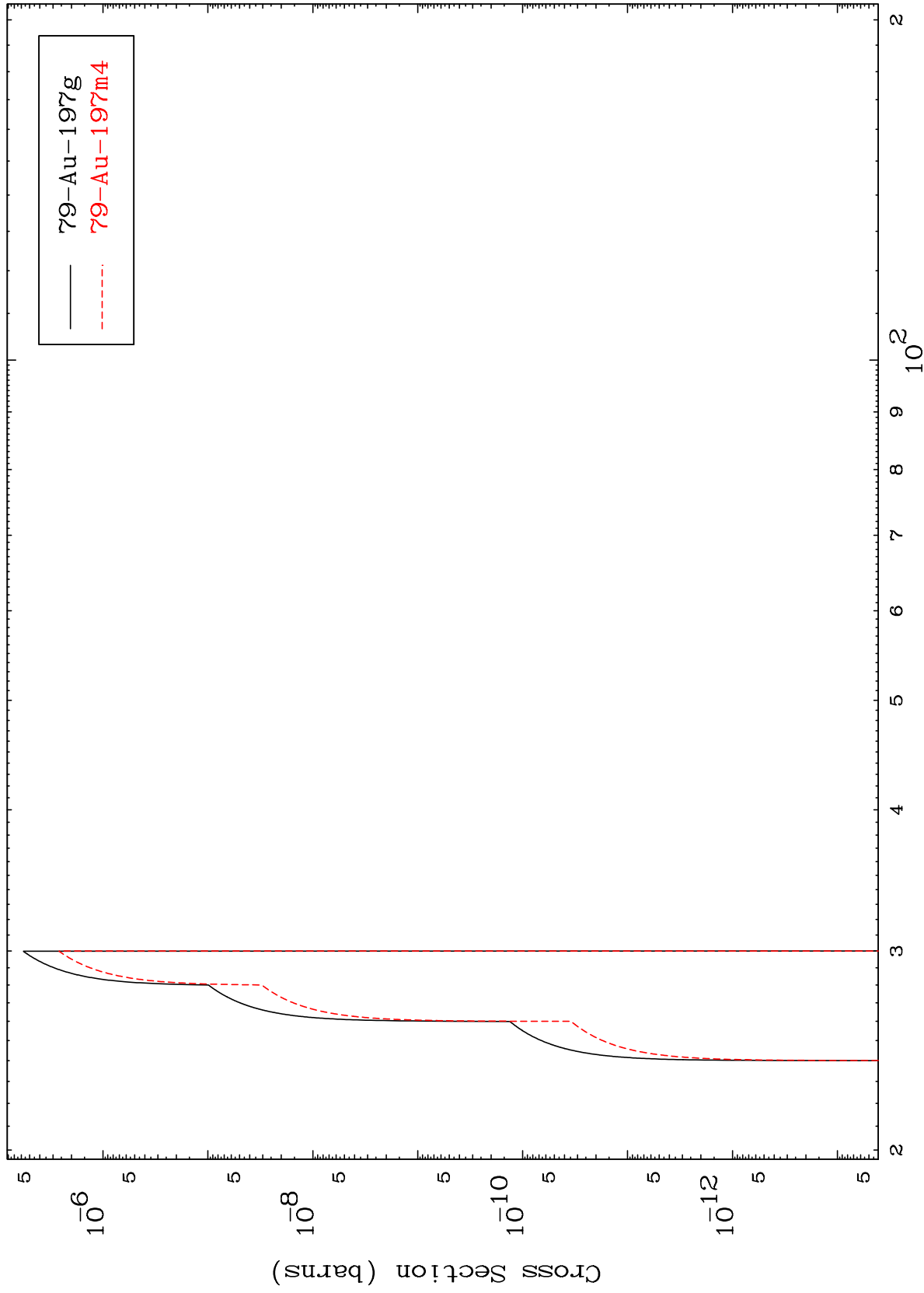
78-Pt-197

MAT 7846

(α, n') t

78-Pt-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

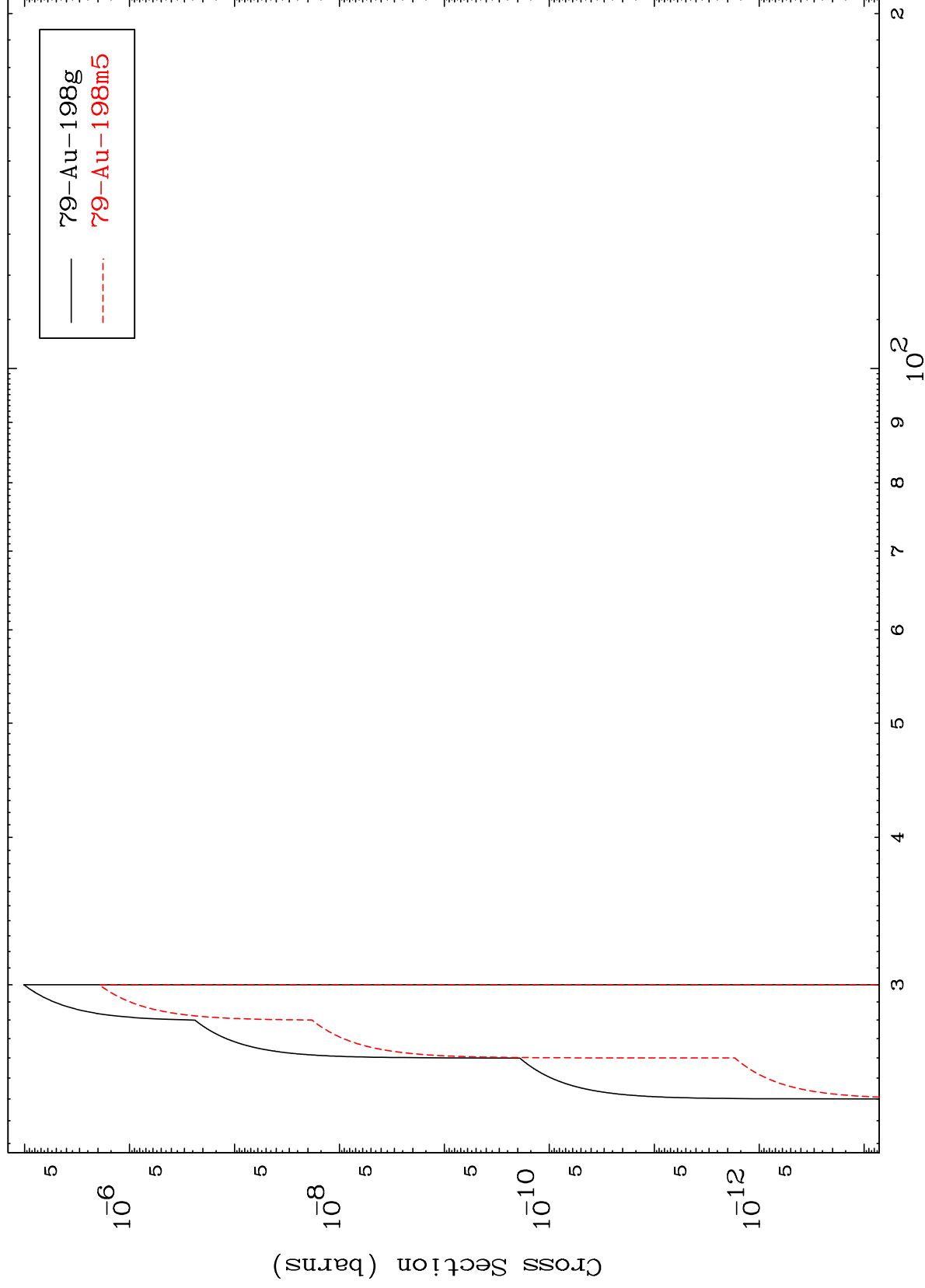
78-Pt-197

MAT 7846

$(\alpha, 2n)$ p

78-Pt-197

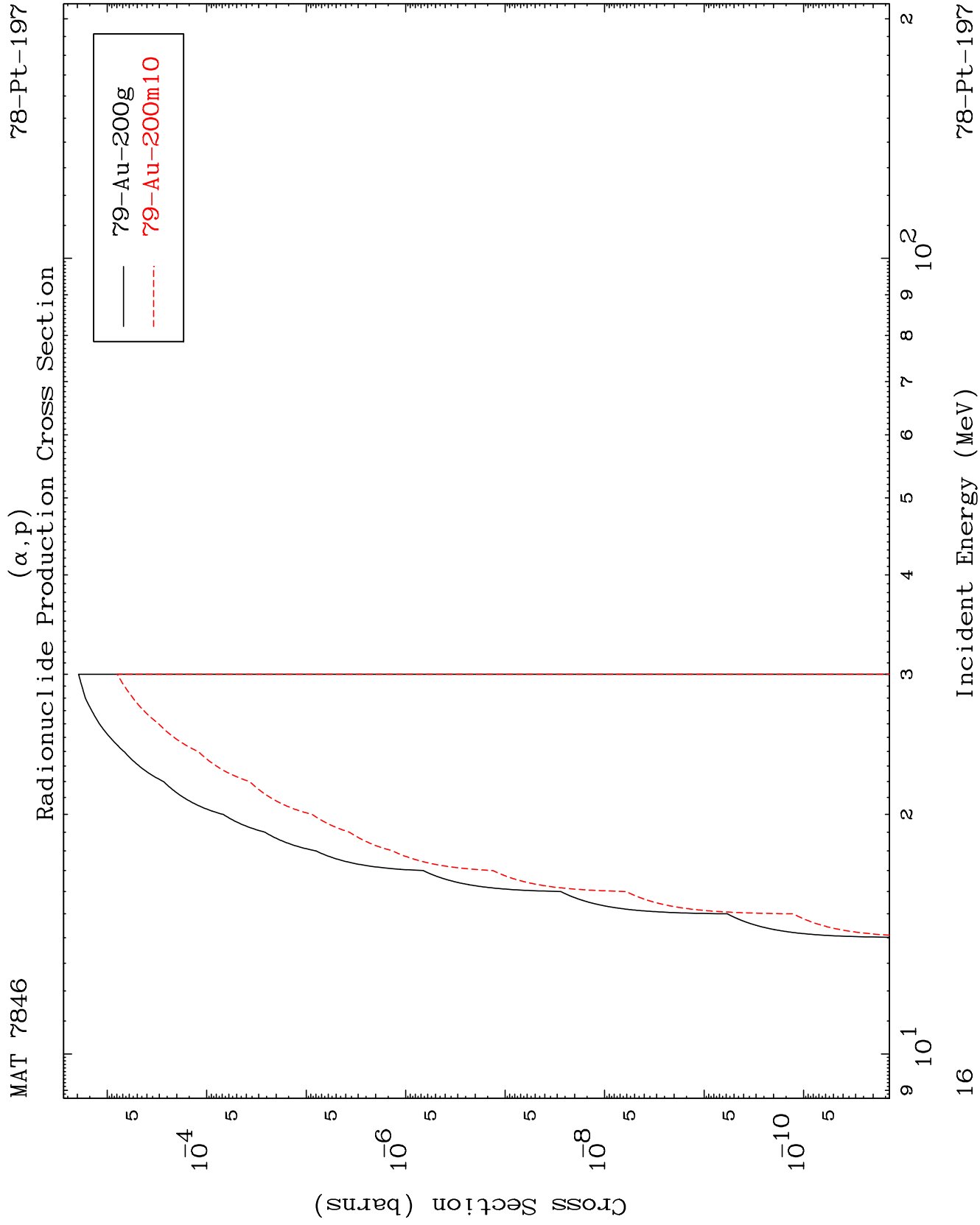
Radionuclide Production Cross Section



15

Incident Energy (MeV)

78-Pt-197

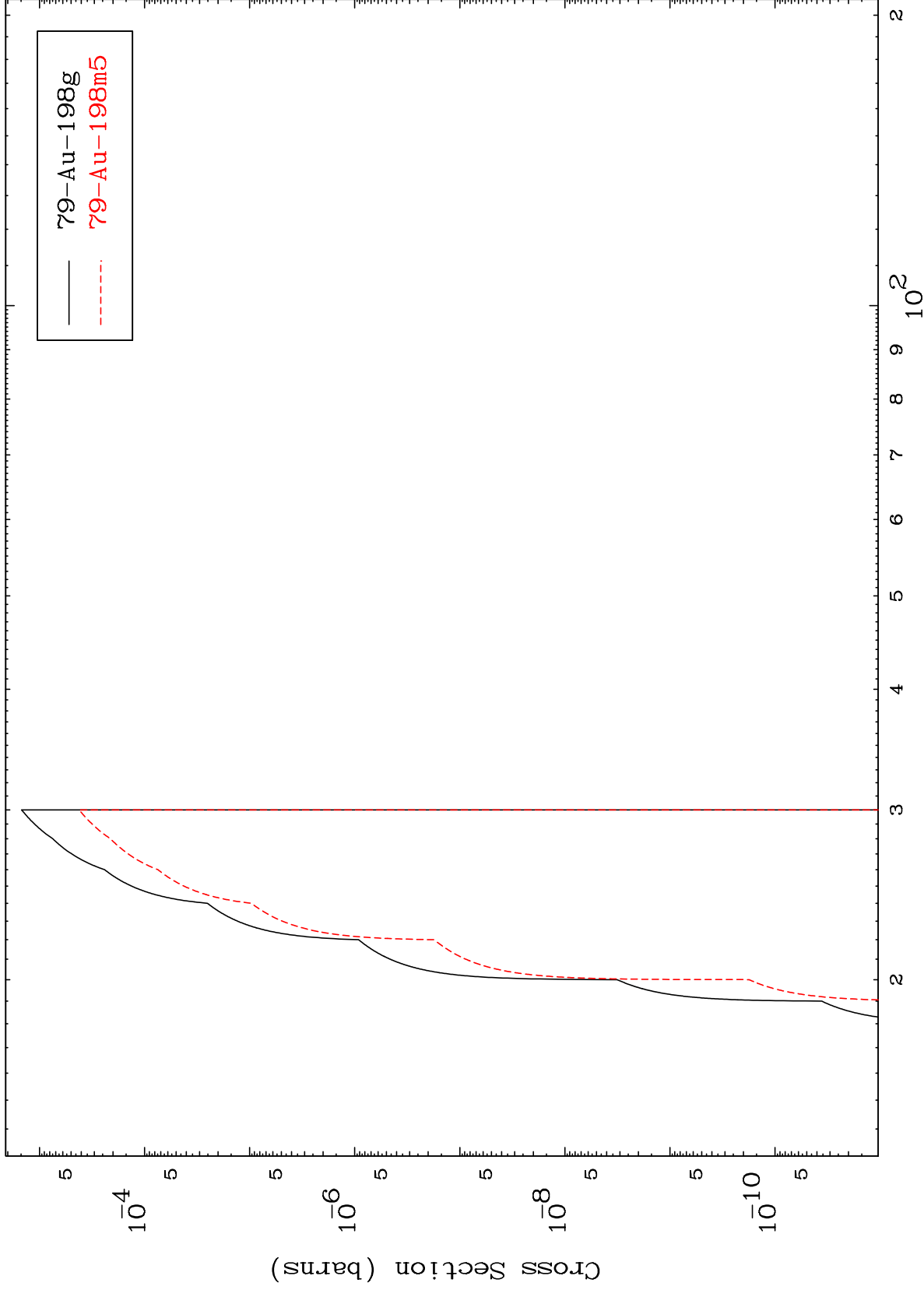


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(α, t)

Radionuclide Production Cross Section

78-Pt-197



17

Incident Energy (MeV)

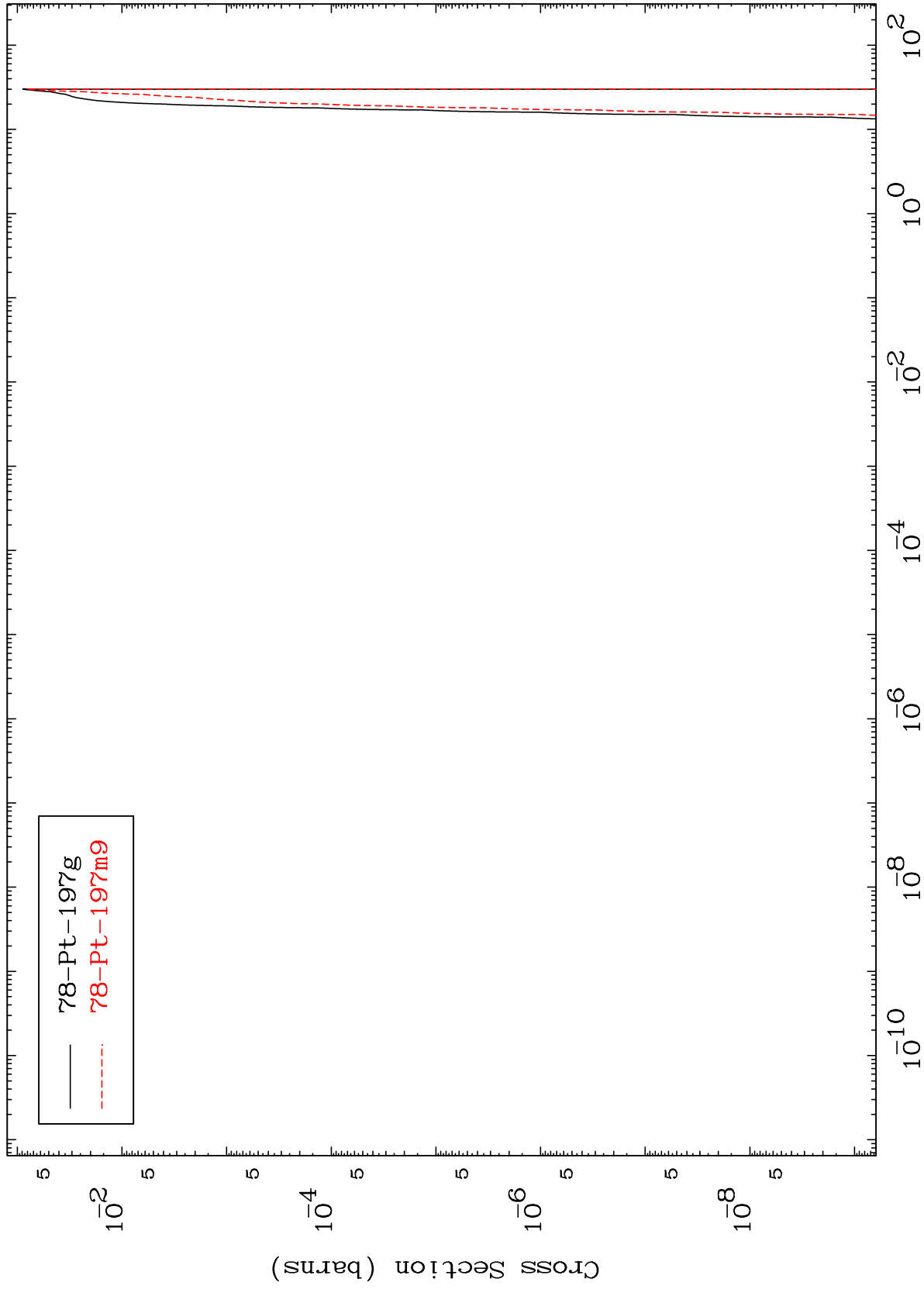
78-Pt-197

MAT 7846

(α, α)

78-Pt-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

78-Pt-197