

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

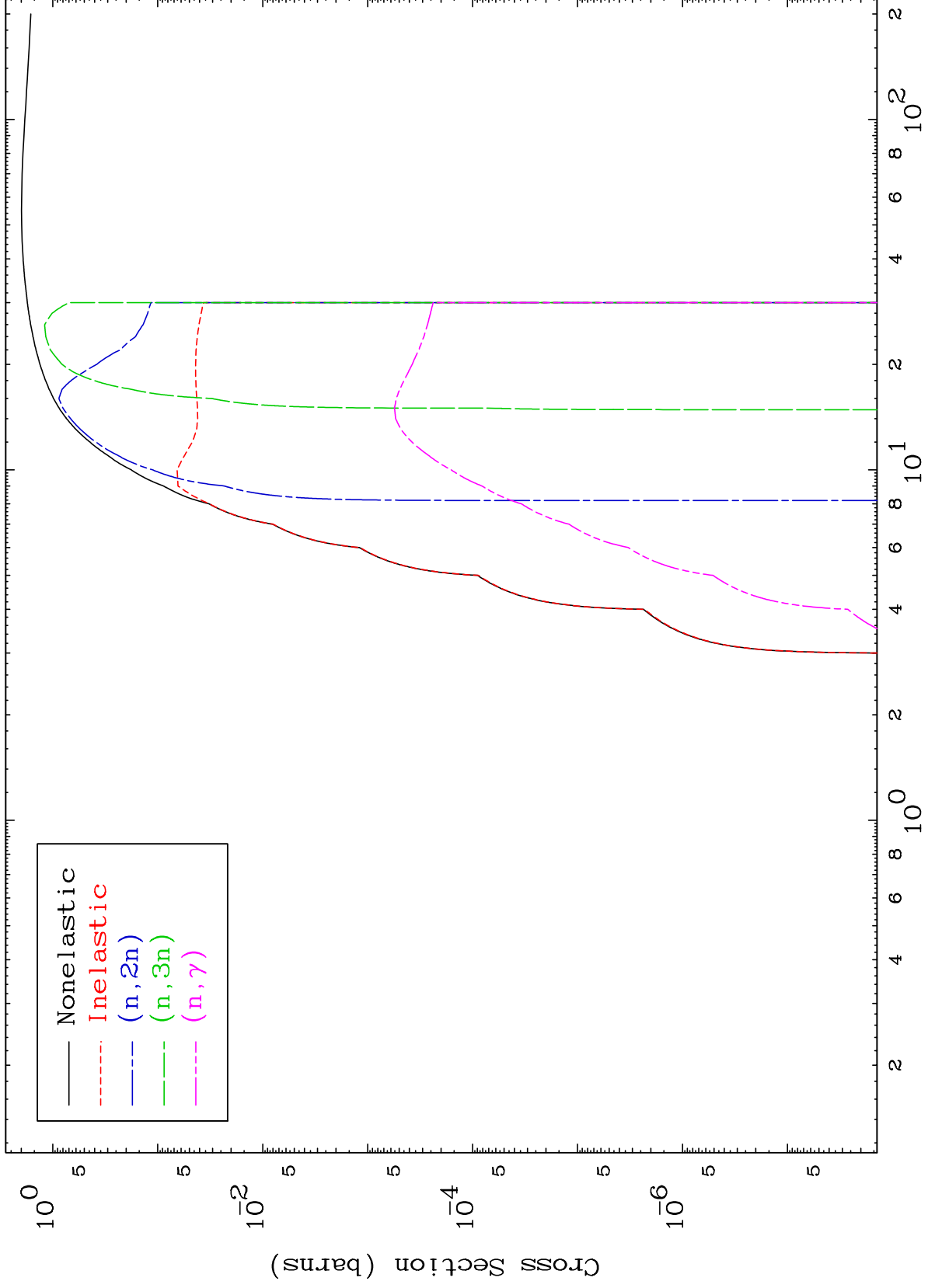
Press Mouse Button to Start

MAT 7846

Proton Major

78-Pt-197

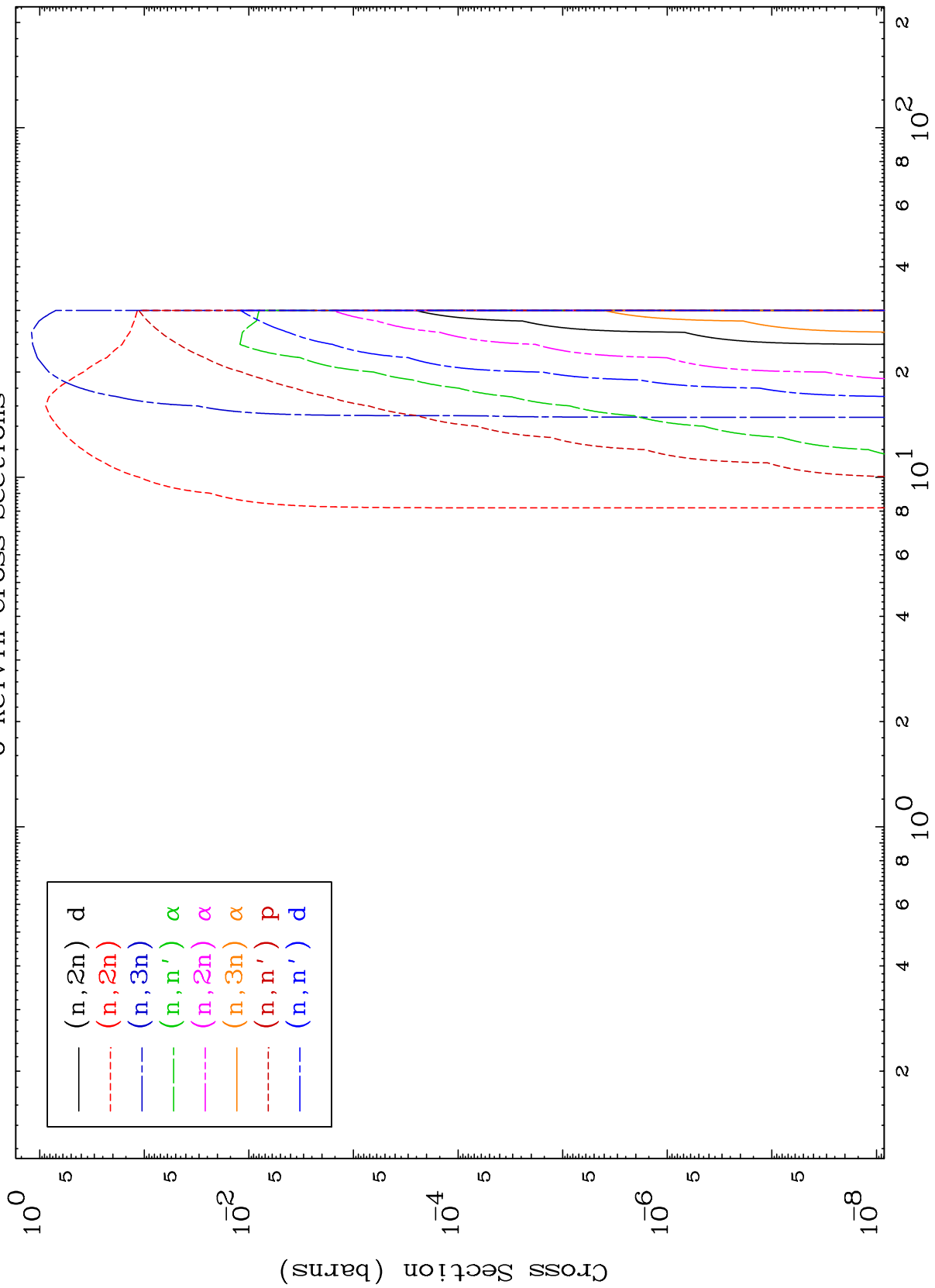
0 Kelvin Cross Sections



MAT 7846

Proton Neutron Absorption
0 Kelvin Cross Sections

78-Pt-197



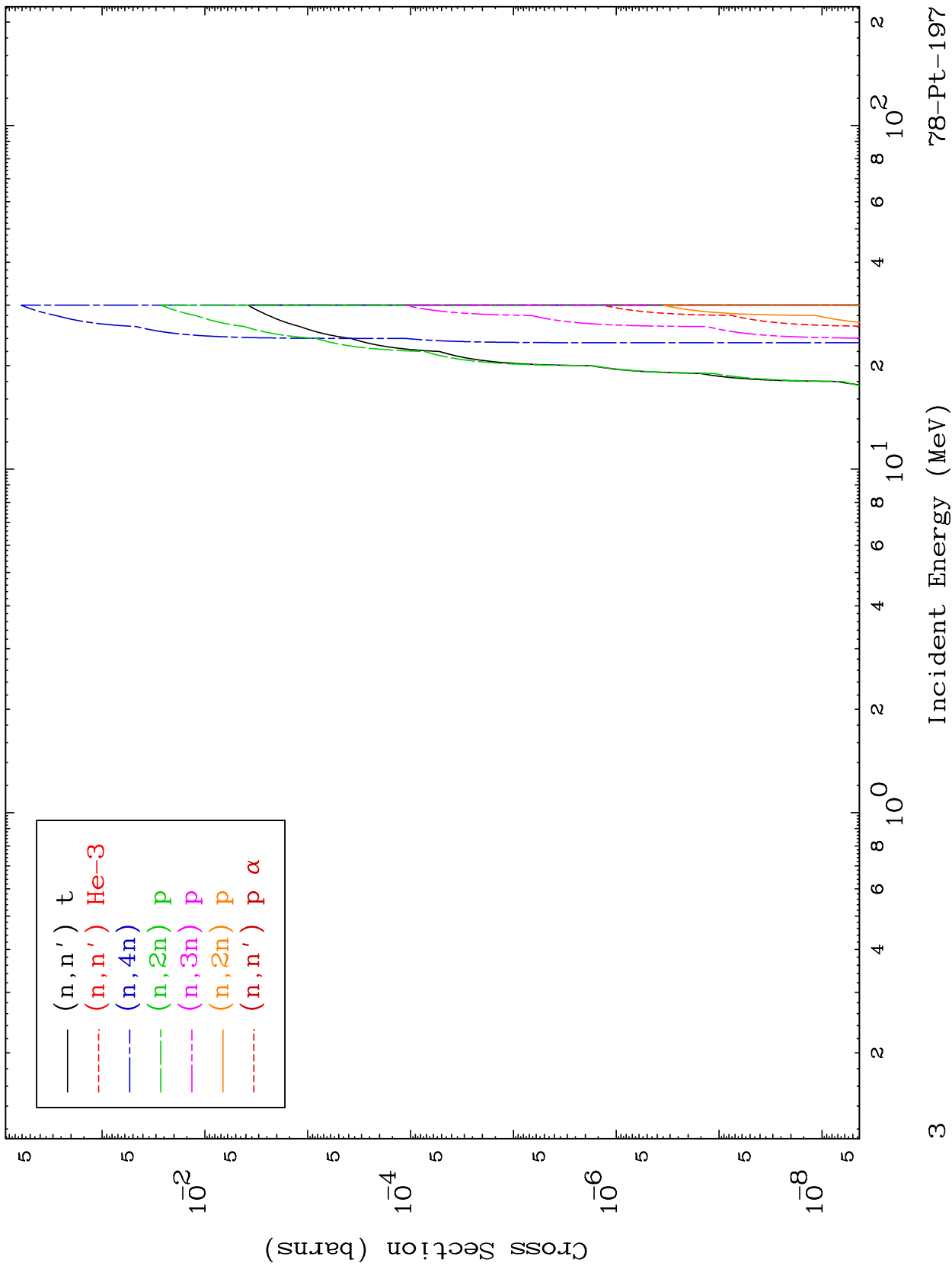
78-Pt-197

Incident Energy (MeV)

MAT 7846

Proton Neutron Absorption
0 Kelvin Cross Sections

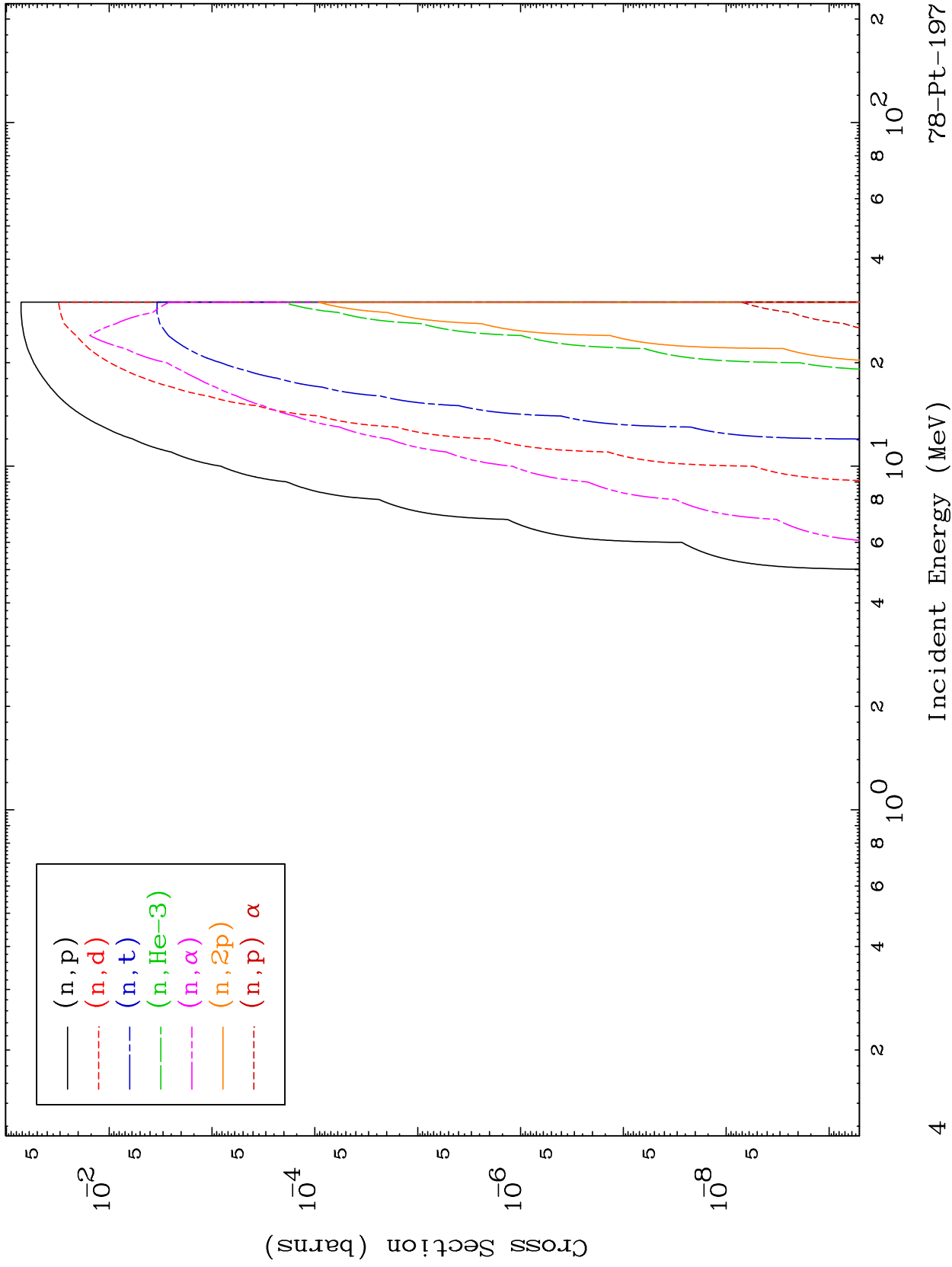
78-Pt-197

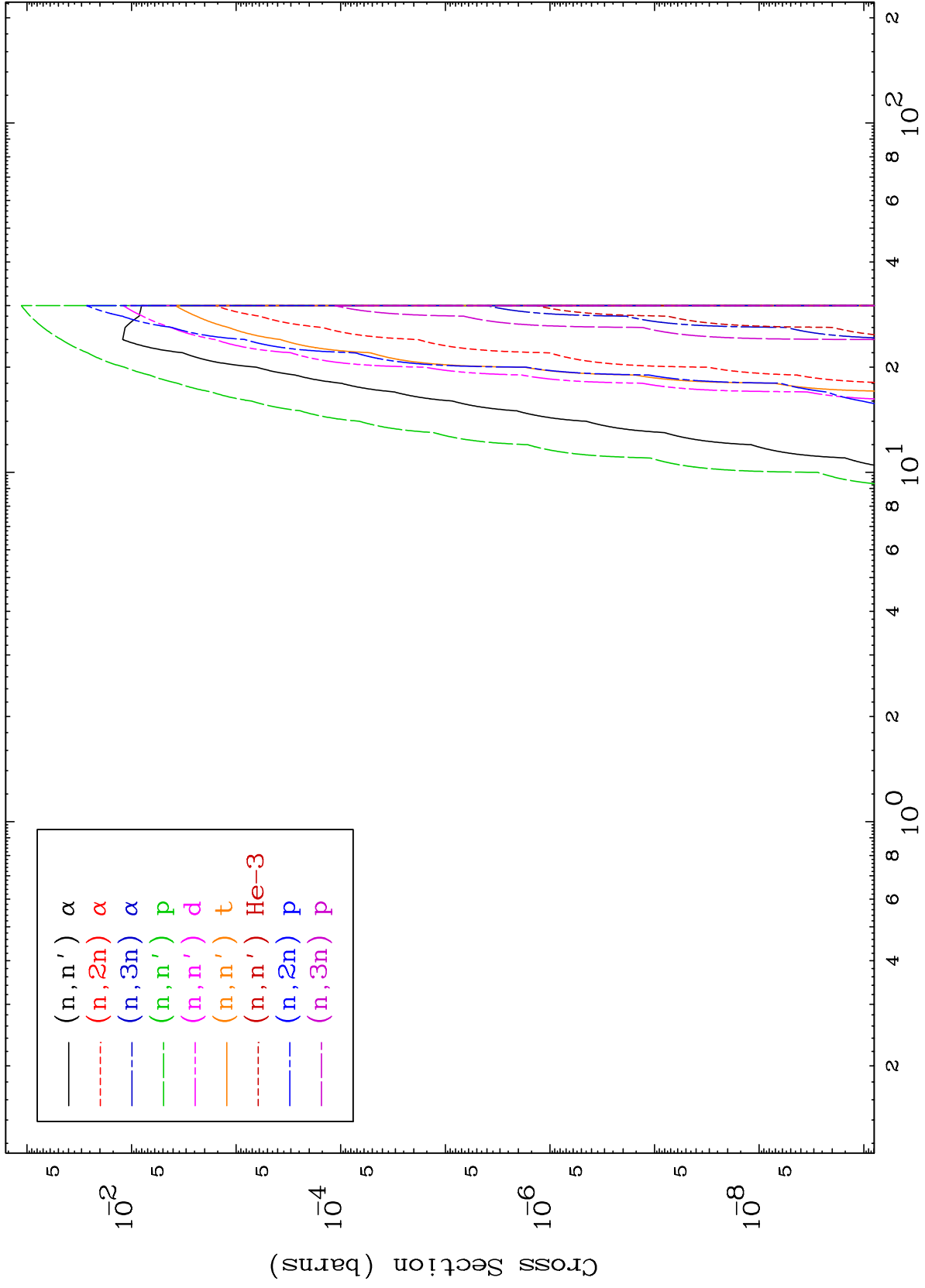


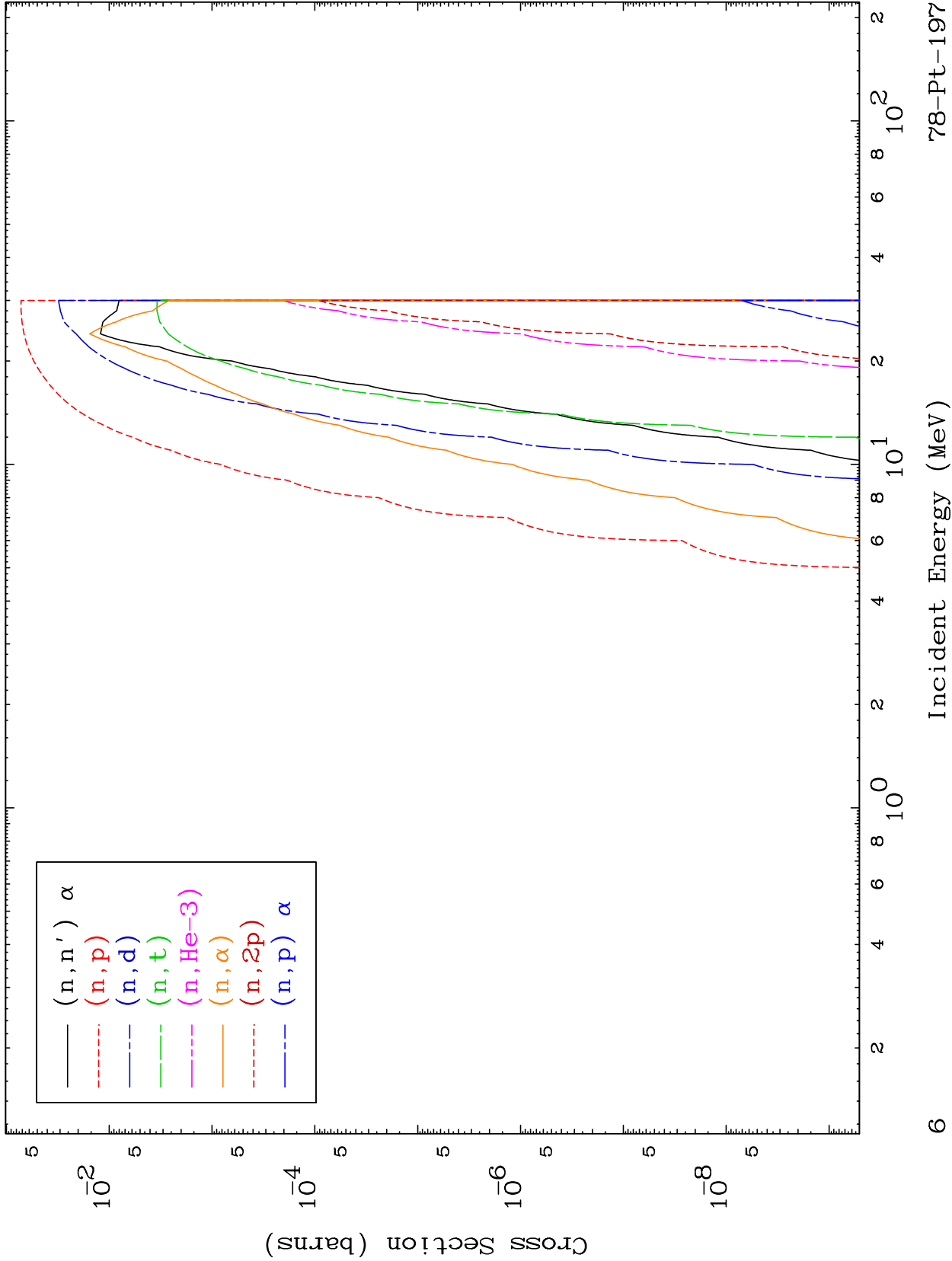
MAT 7846

Proton Neutron Absorption
0 Kelvin Cross Sections

78-Pt-197



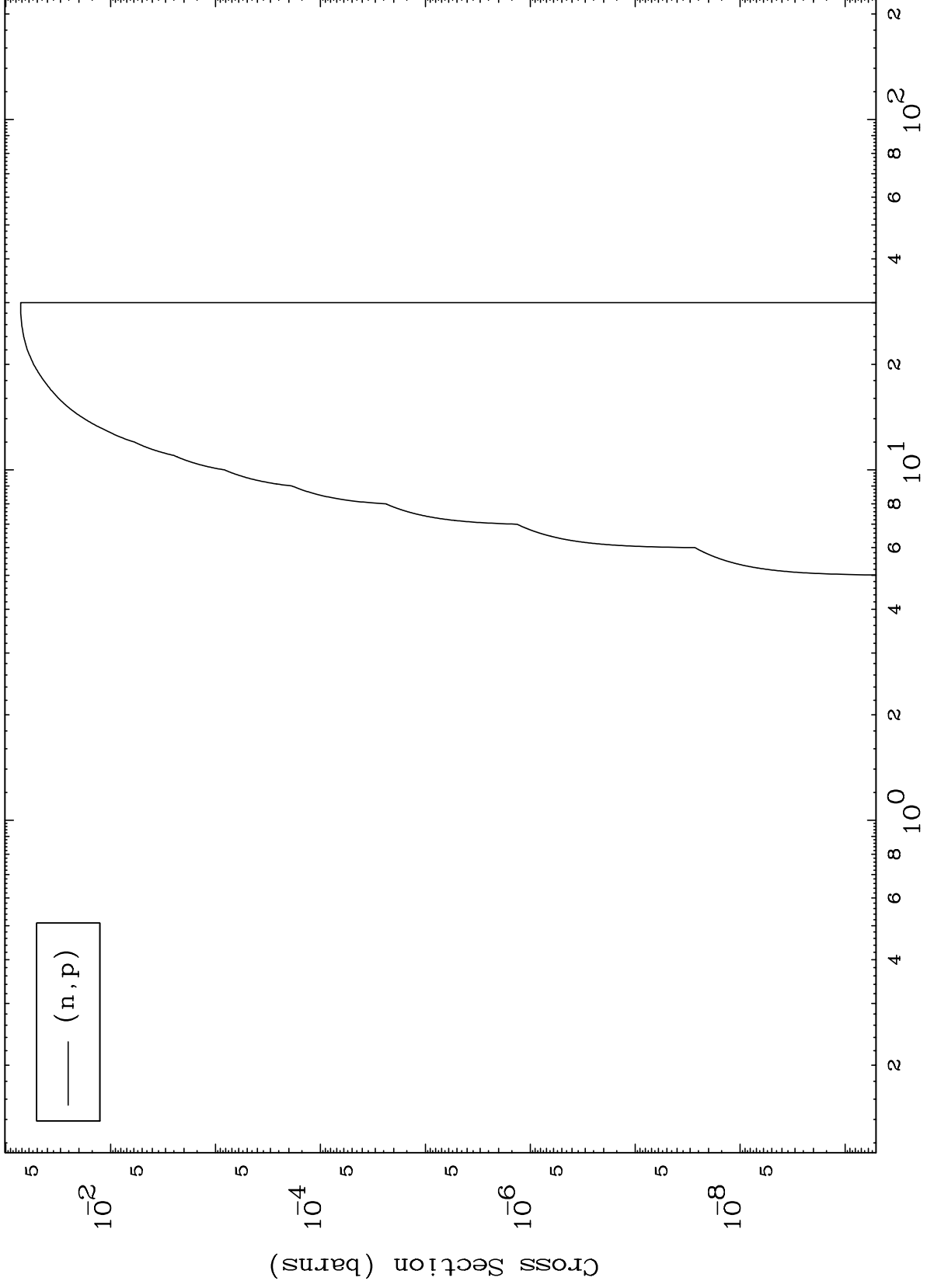




MAT 7846

(p,p) Levels
0 Kelvin Cross Sections

78-Pt-197



7

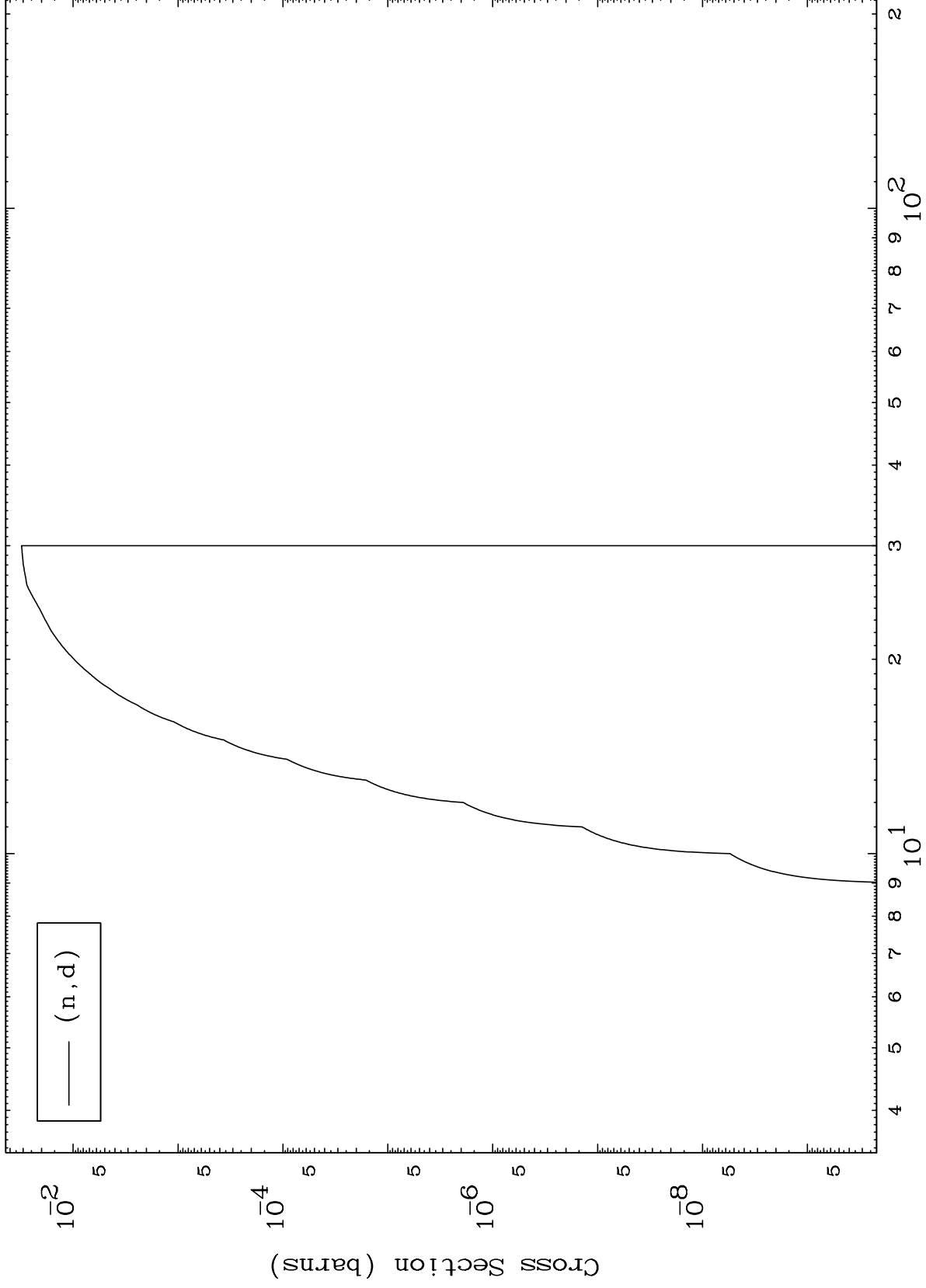
Incident Energy (MeV)

78-Pt-197

MAT 7846

(p,d) Levels
0 Kelvin Cross Sections

78-Pt-197



8

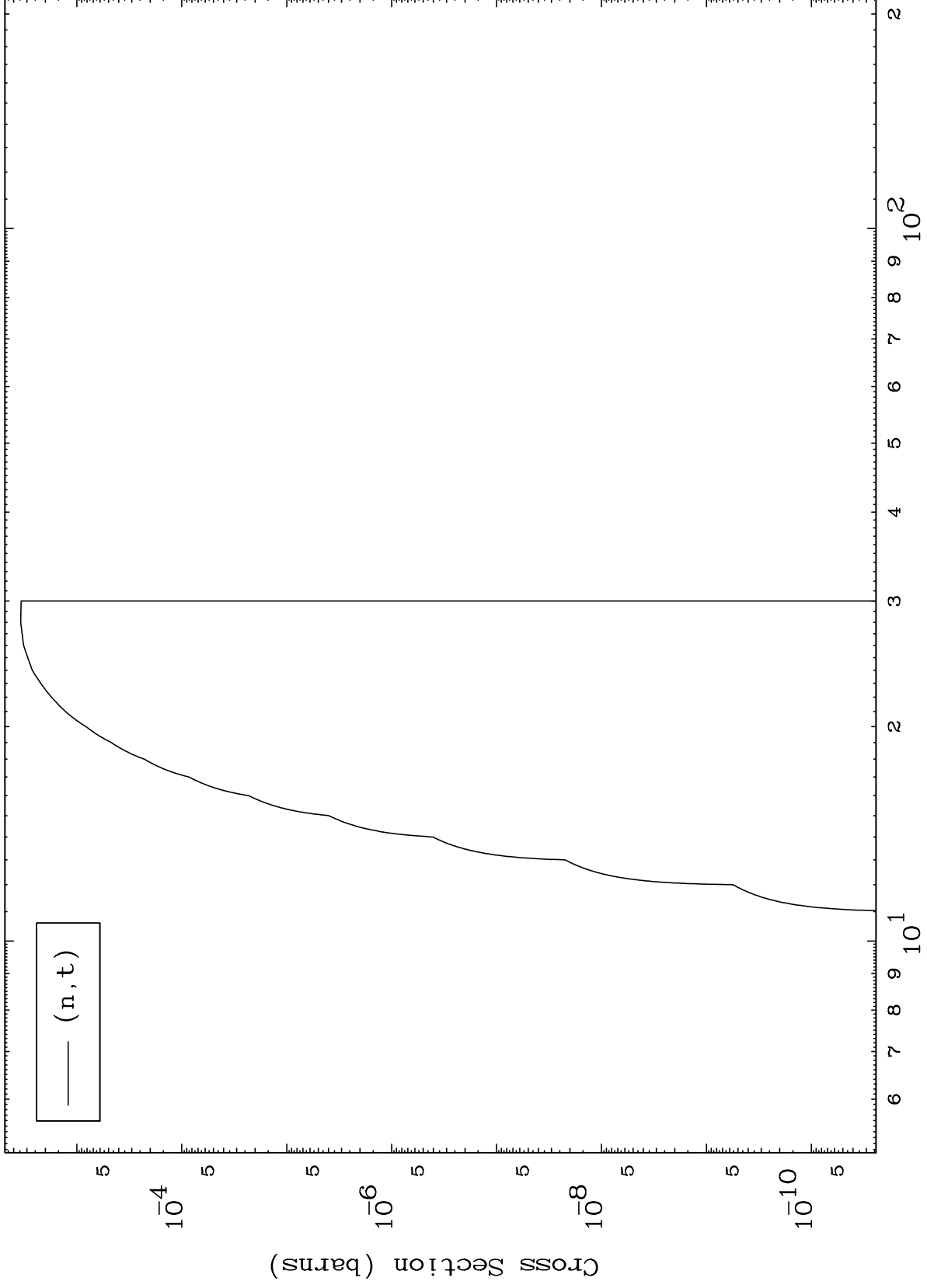
Incident Energy (MeV)

78-Pt-197

MAT 7846

(p,t) Levels
0 Kelvin Cross Sections

78-Pt-197



9

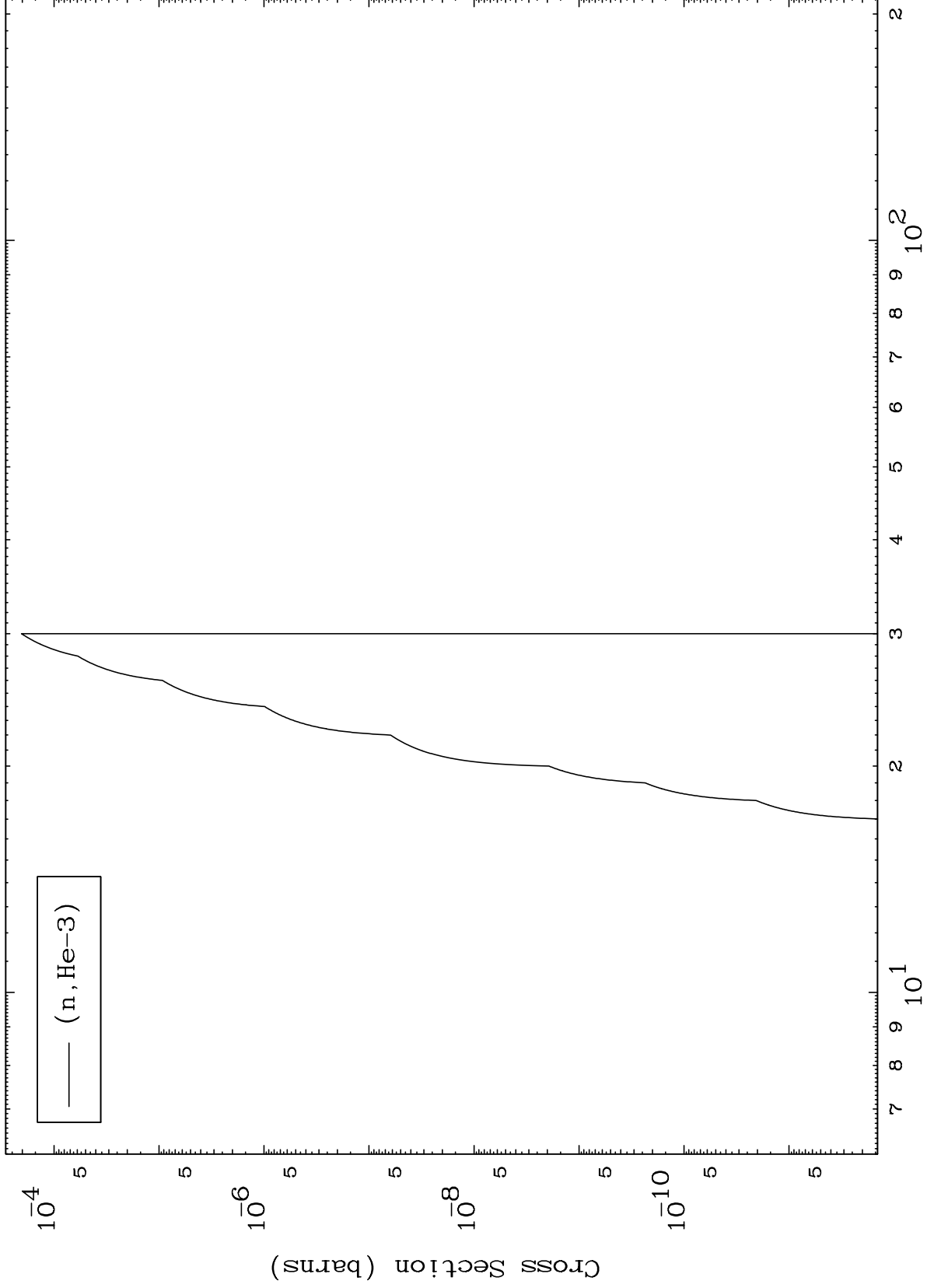
Incident Energy (MeV)

78-Pt-197

MAT 7846

(p,He3) Levels
0 Kelvin Cross Sections

78-Pt-197



10

Incident Energy (MeV)

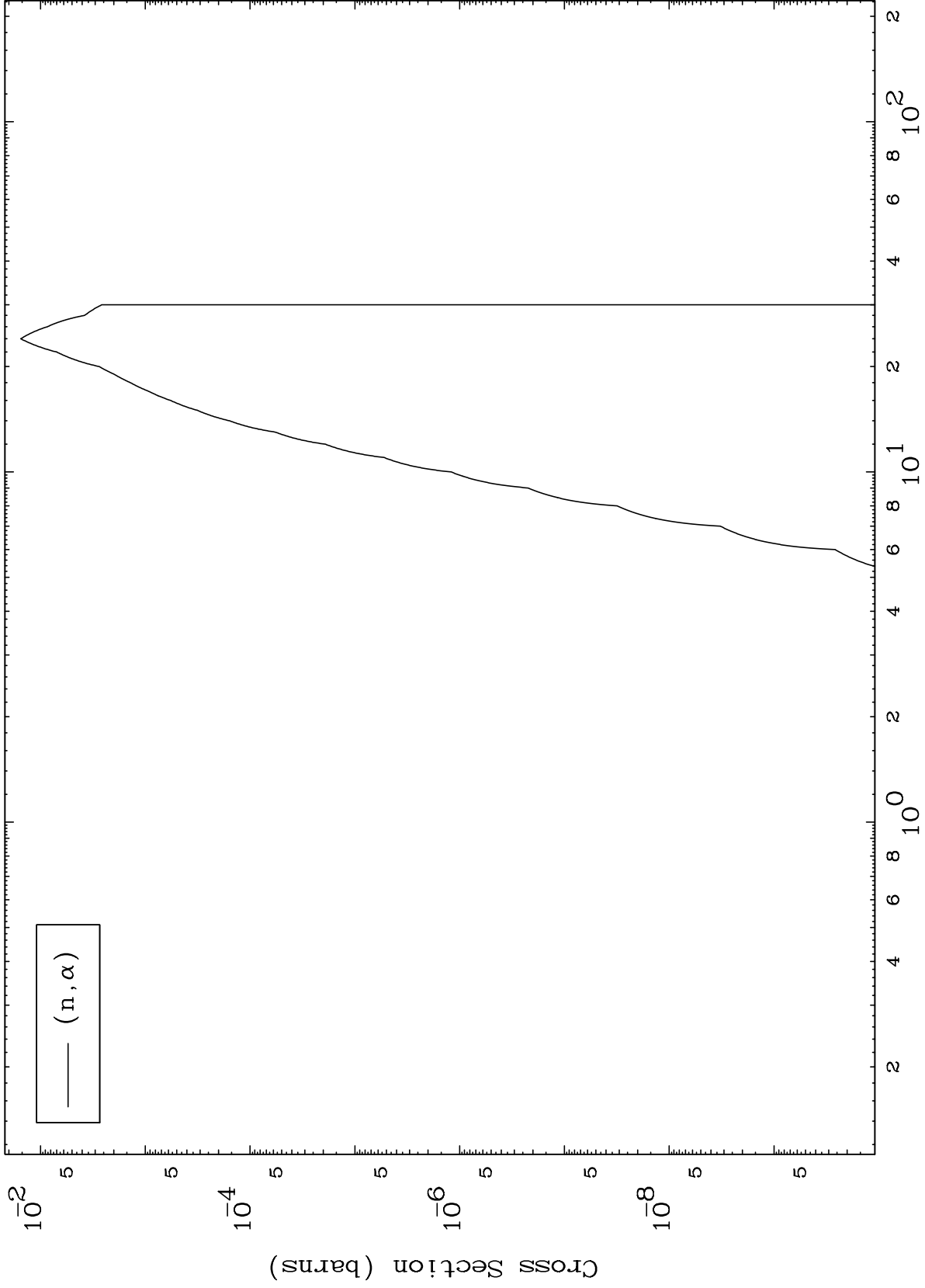
78-Pt-197

MAT 7846

(p, α) Levels

78-Pt-197

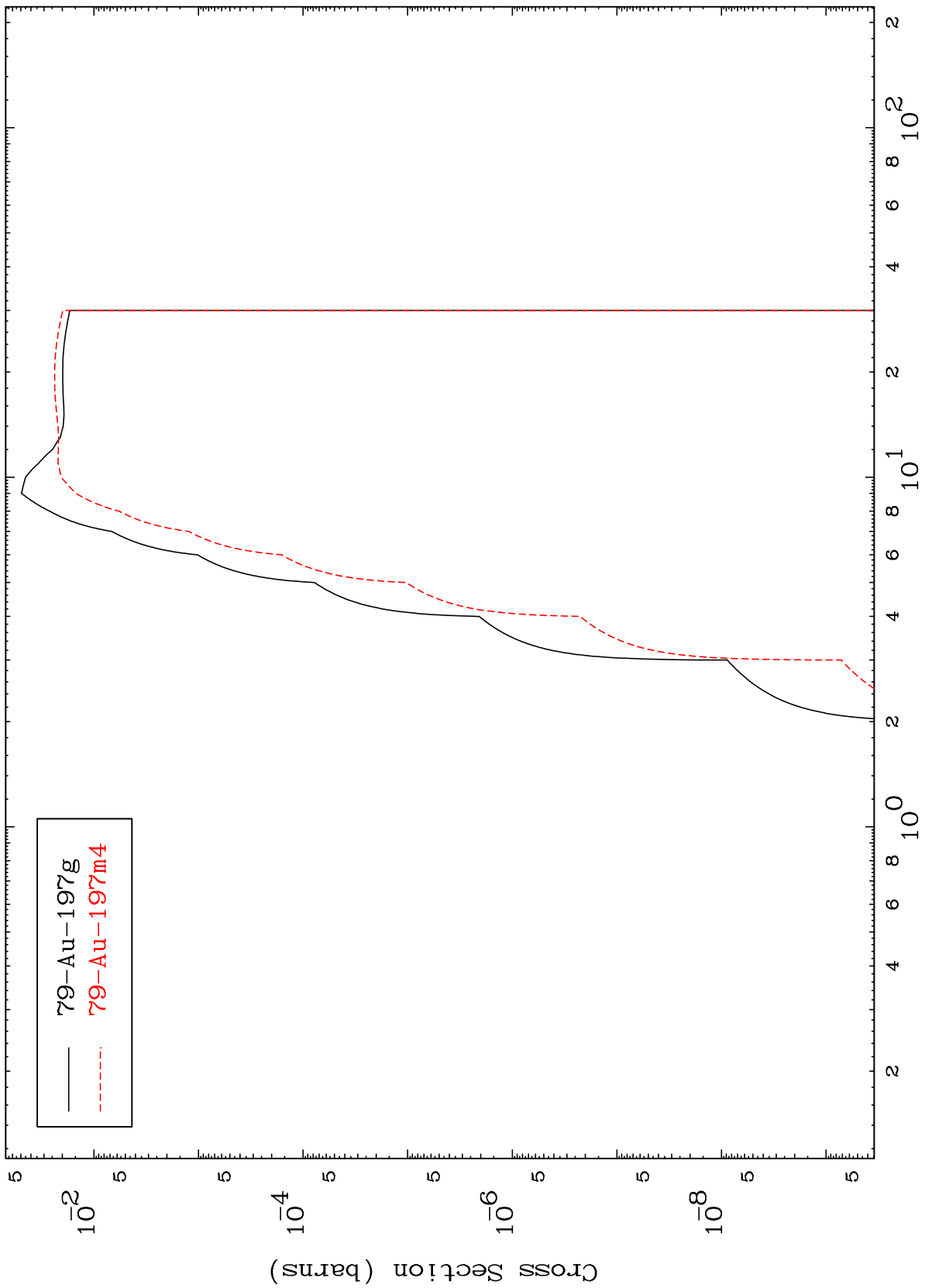
0 Kelvin Cross Sections



MAT 7846

78-Pt-197

Inelastic
Radionuclide Production Cross Section



12

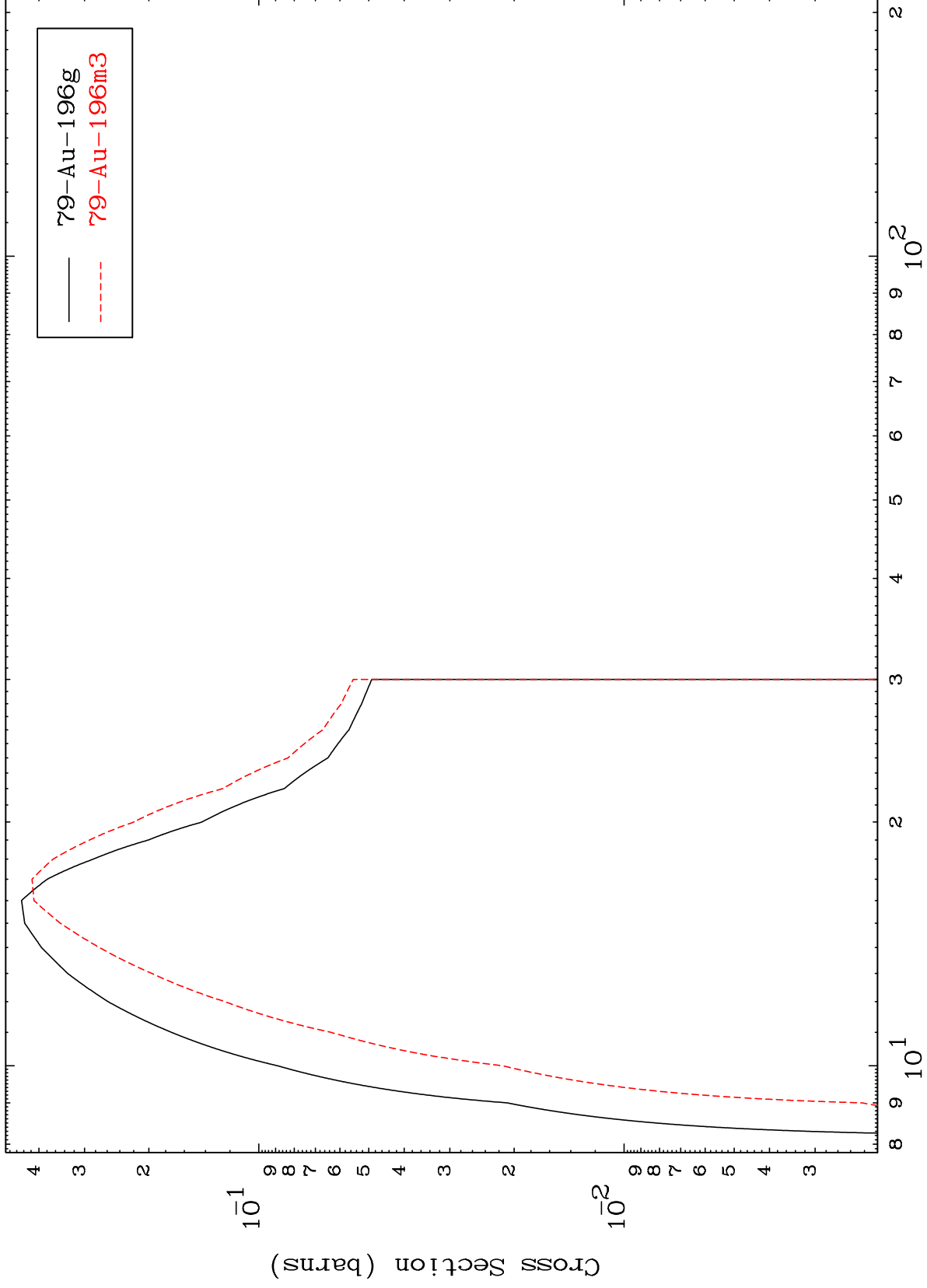
78-Pt-197

Incident Energy (MeV)

MAT 7846

78-Pt-197

(n,2n)
Radionuclide Production Cross Section



13

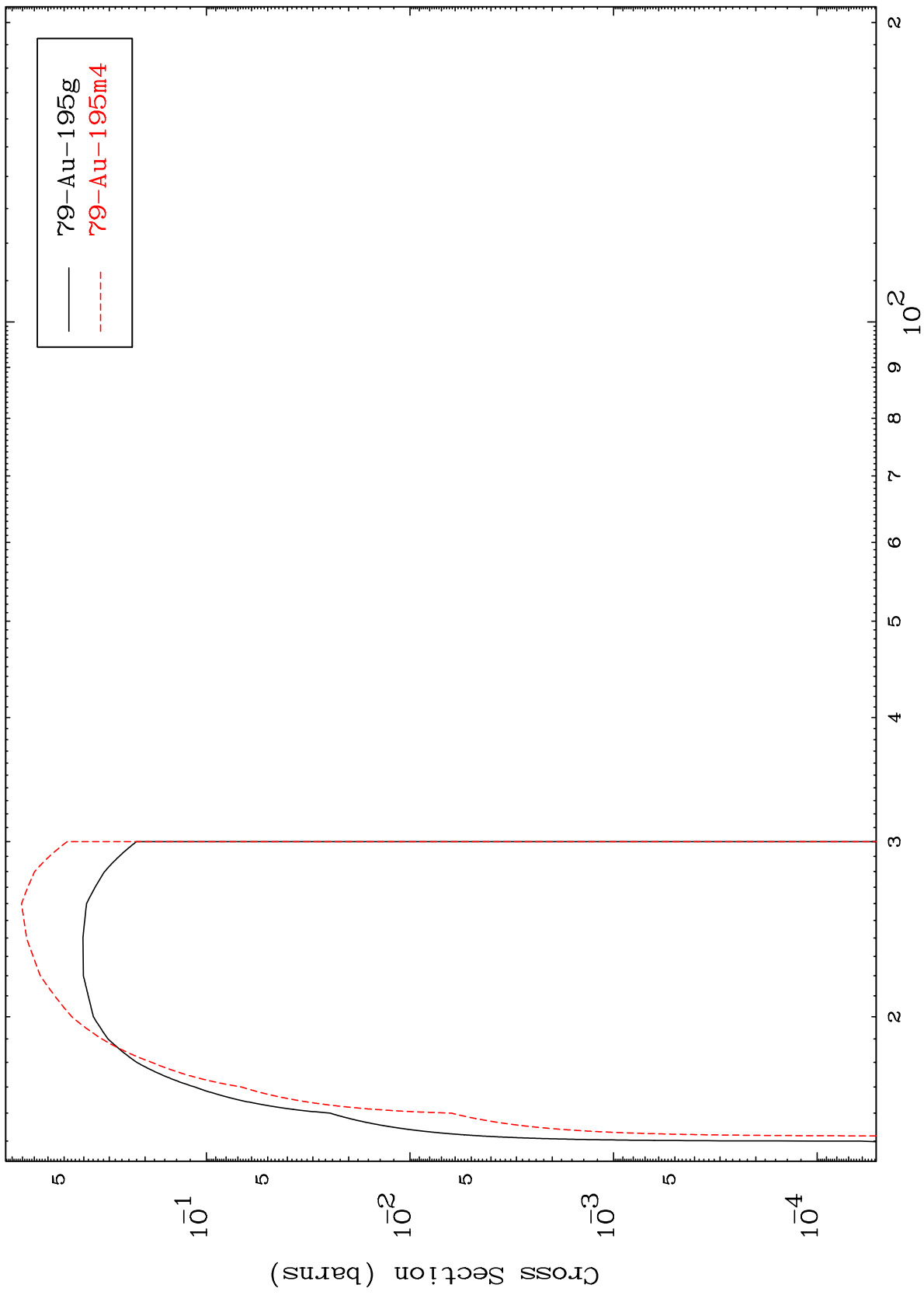
Incident Energy (MeV)

78-Pt-197

MAT 7846

78-Pt-197

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

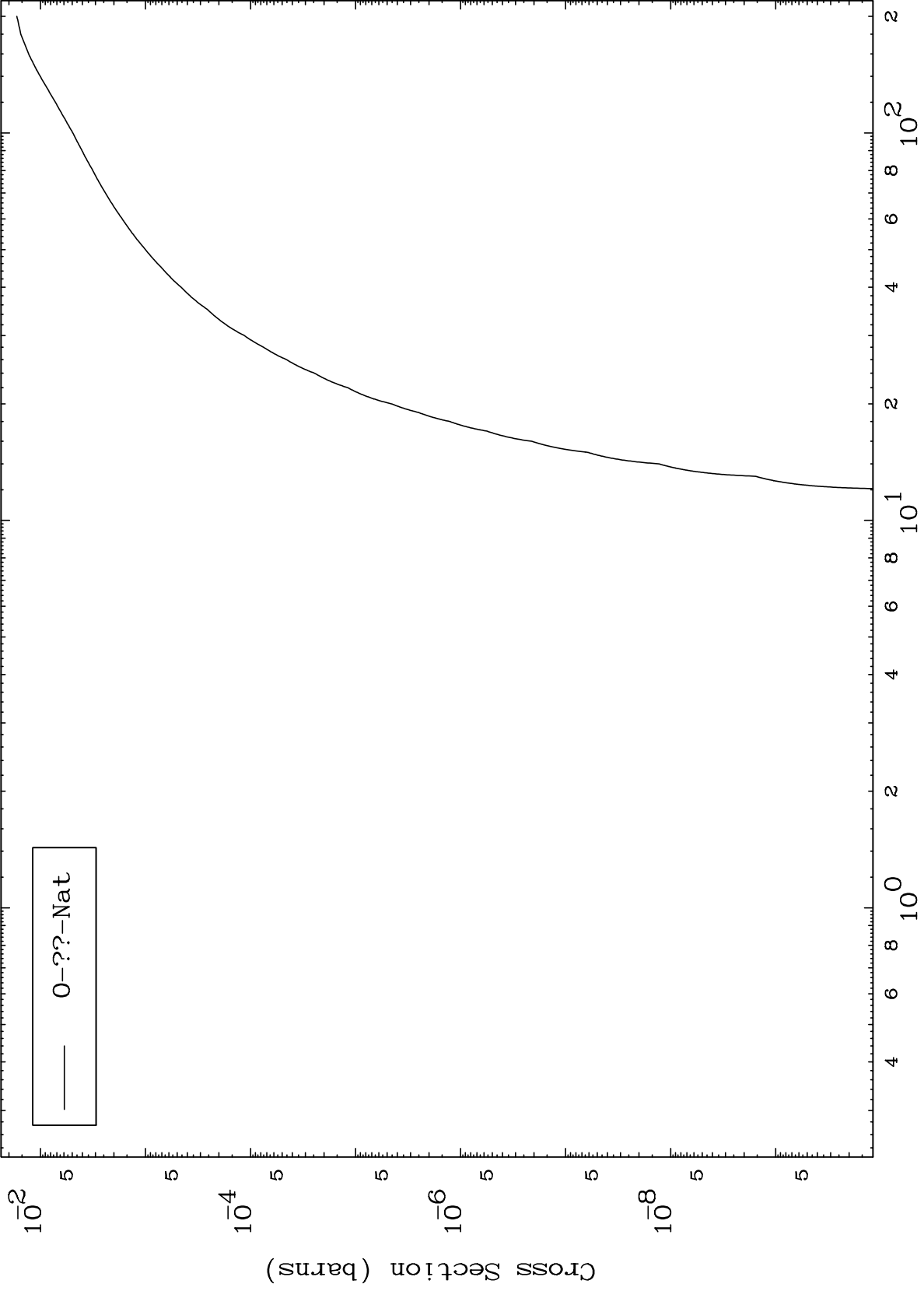
78-Pt-197

MAT 7846

Fission

78-Pt-197

Radionuclide Production Cross Section



15

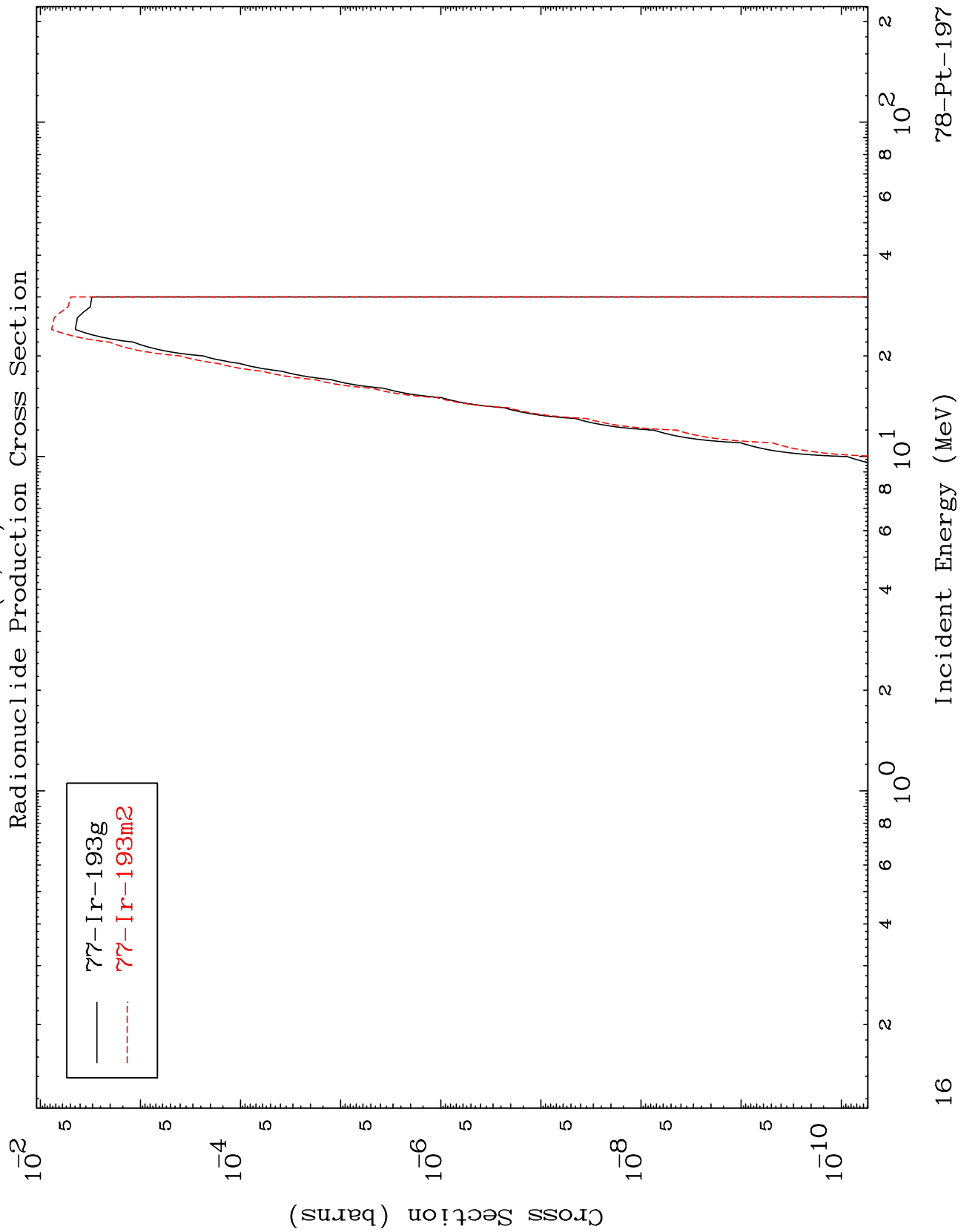
78-Pt-197

78-Pt-197

MAT 7846

$(n, n') \alpha$

78-Pt-197



16

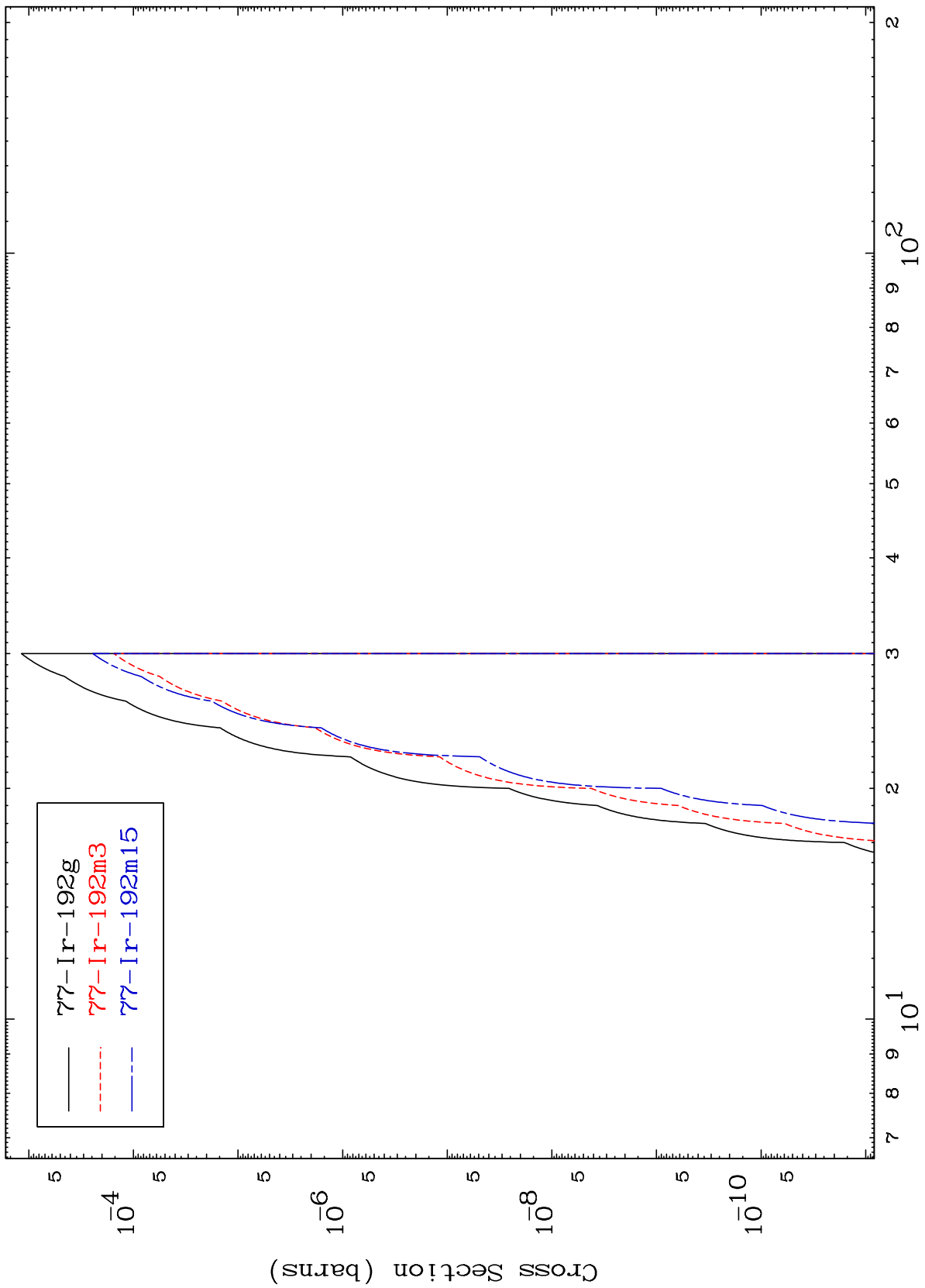
78-Pt-197

MAT 7846

(n,2n) α

78-Pt-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

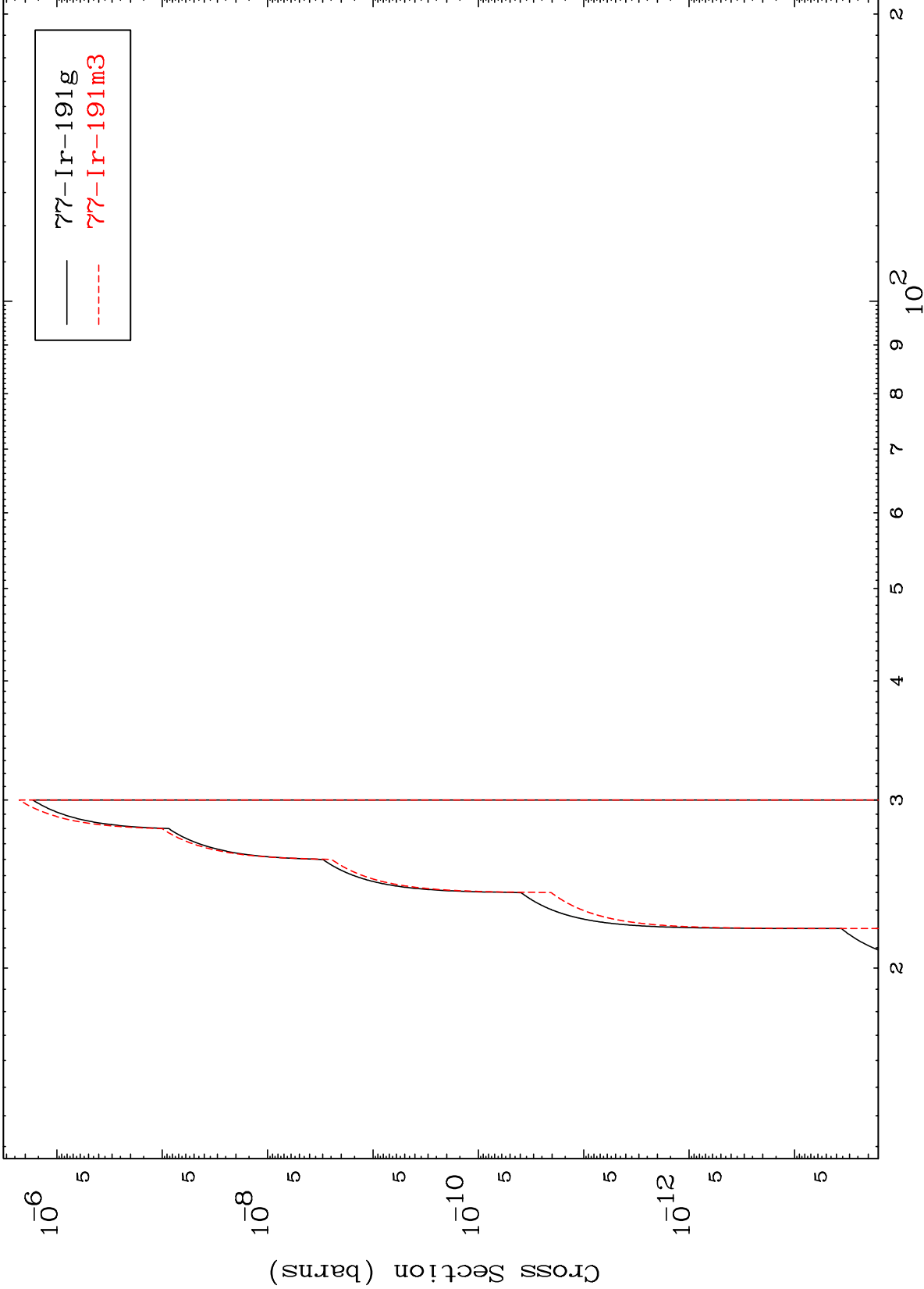
78-Pt-197

MAT 7846

(n,3n) α

78-Pt-197

Radionuclide Production Cross Section



18

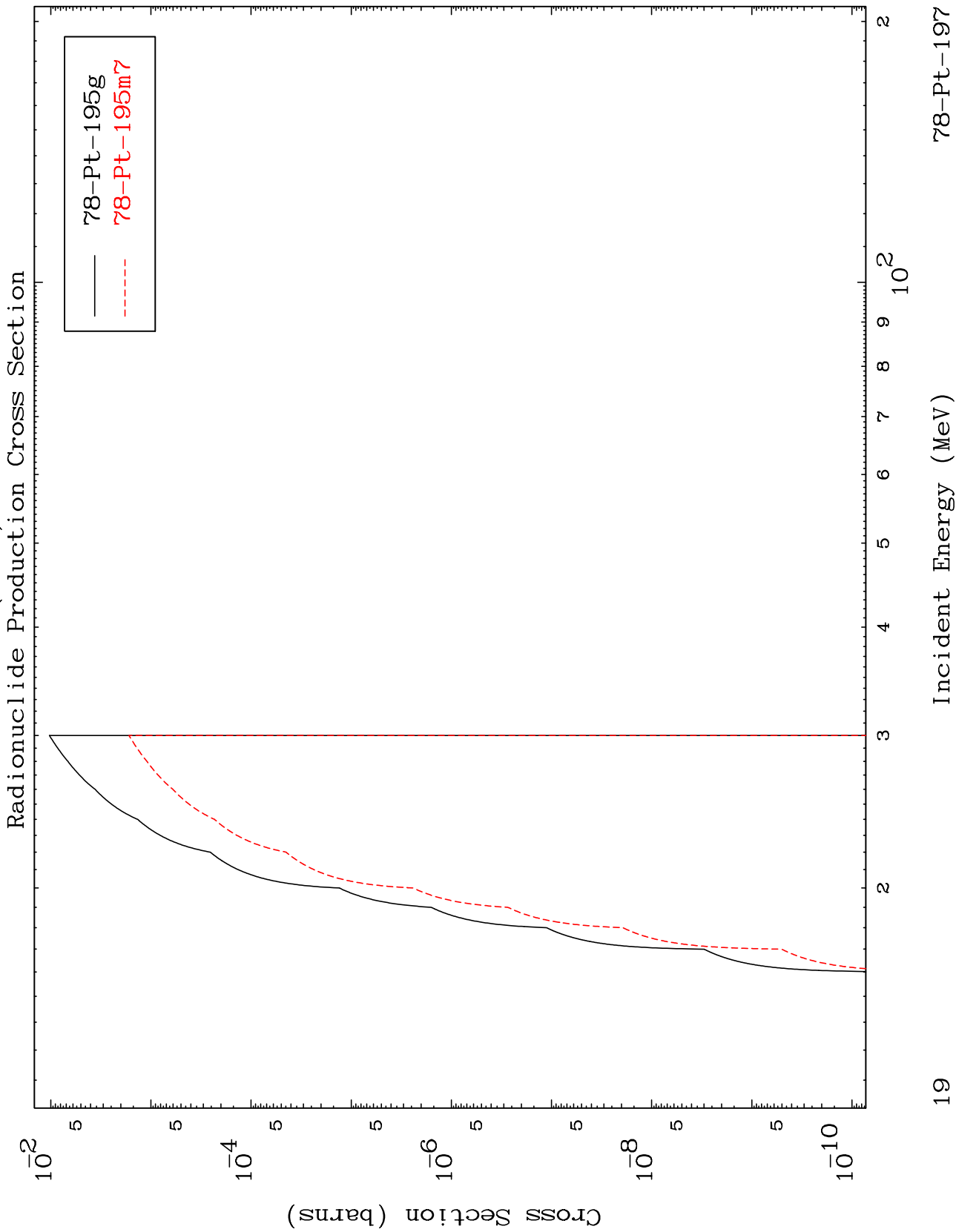
Incident Energy (MeV)

78-Pt-197

MAT 7846

(n,n') d

78-Pt-197



19

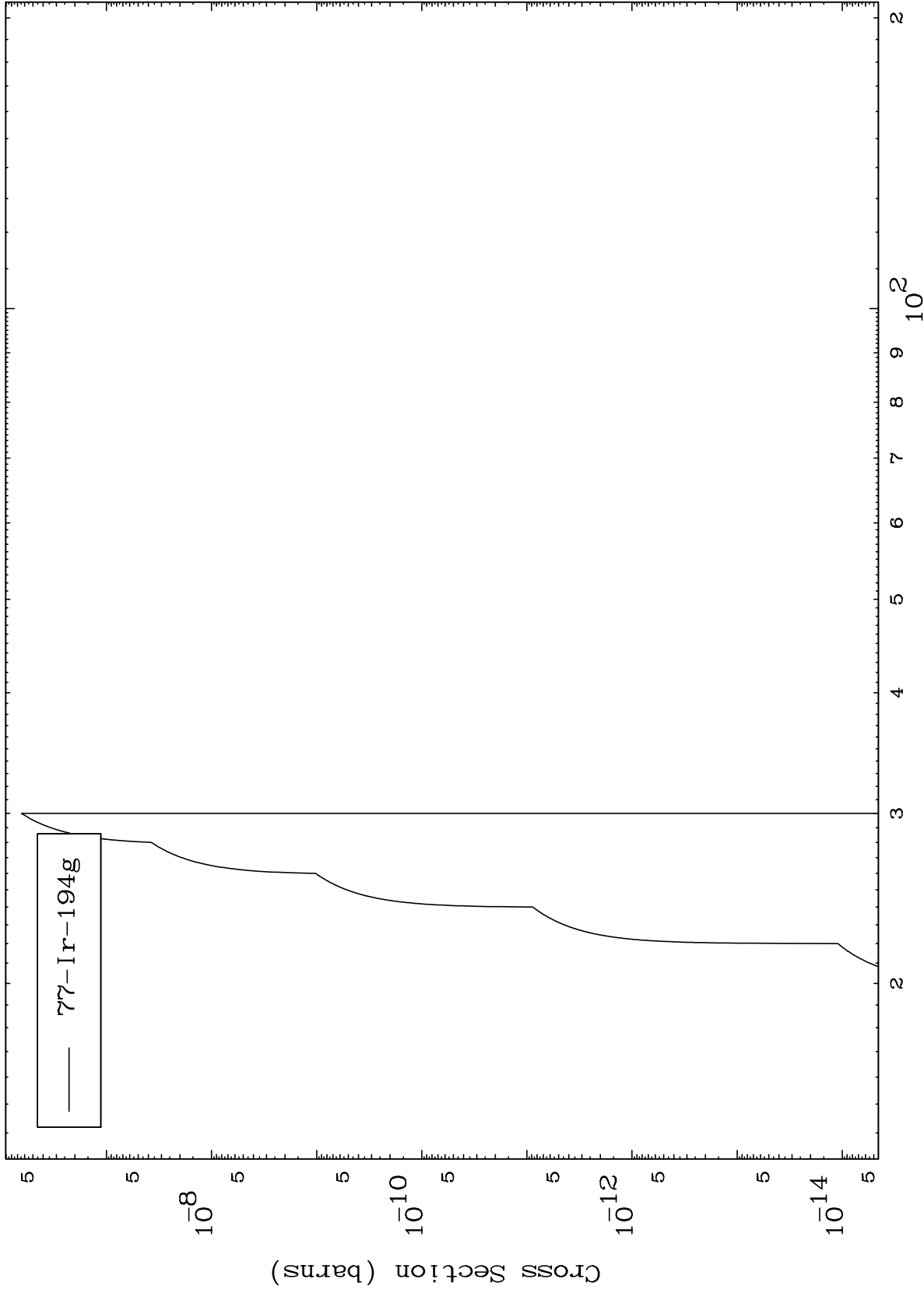
78-Pt-197

MAT 7846

(n,n') He-3

78-Pt-197

Radionuclide Production Cross Section

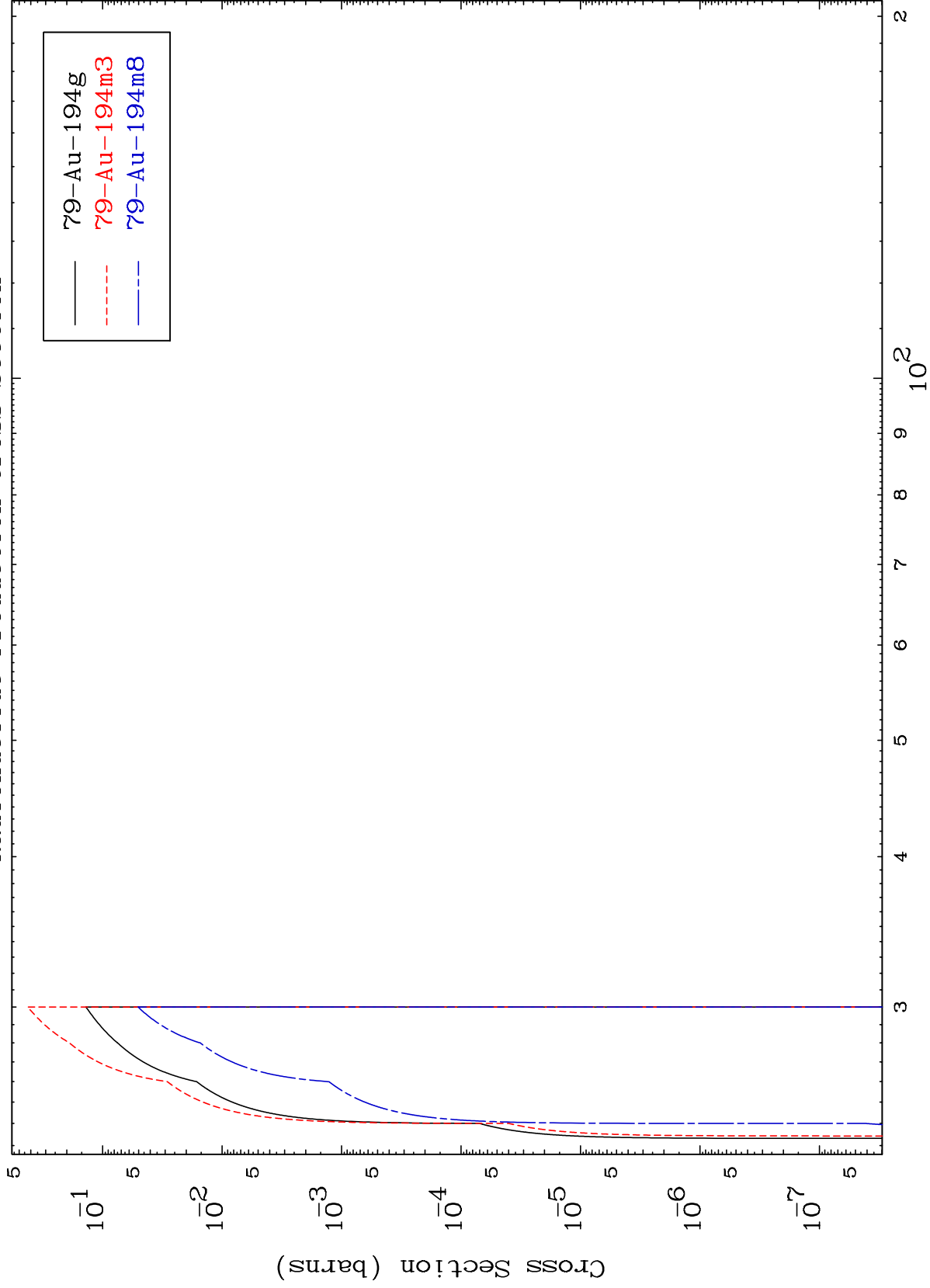


20

Incident Energy (MeV)

78-Pt-197

Radionuclide Production Cross Section

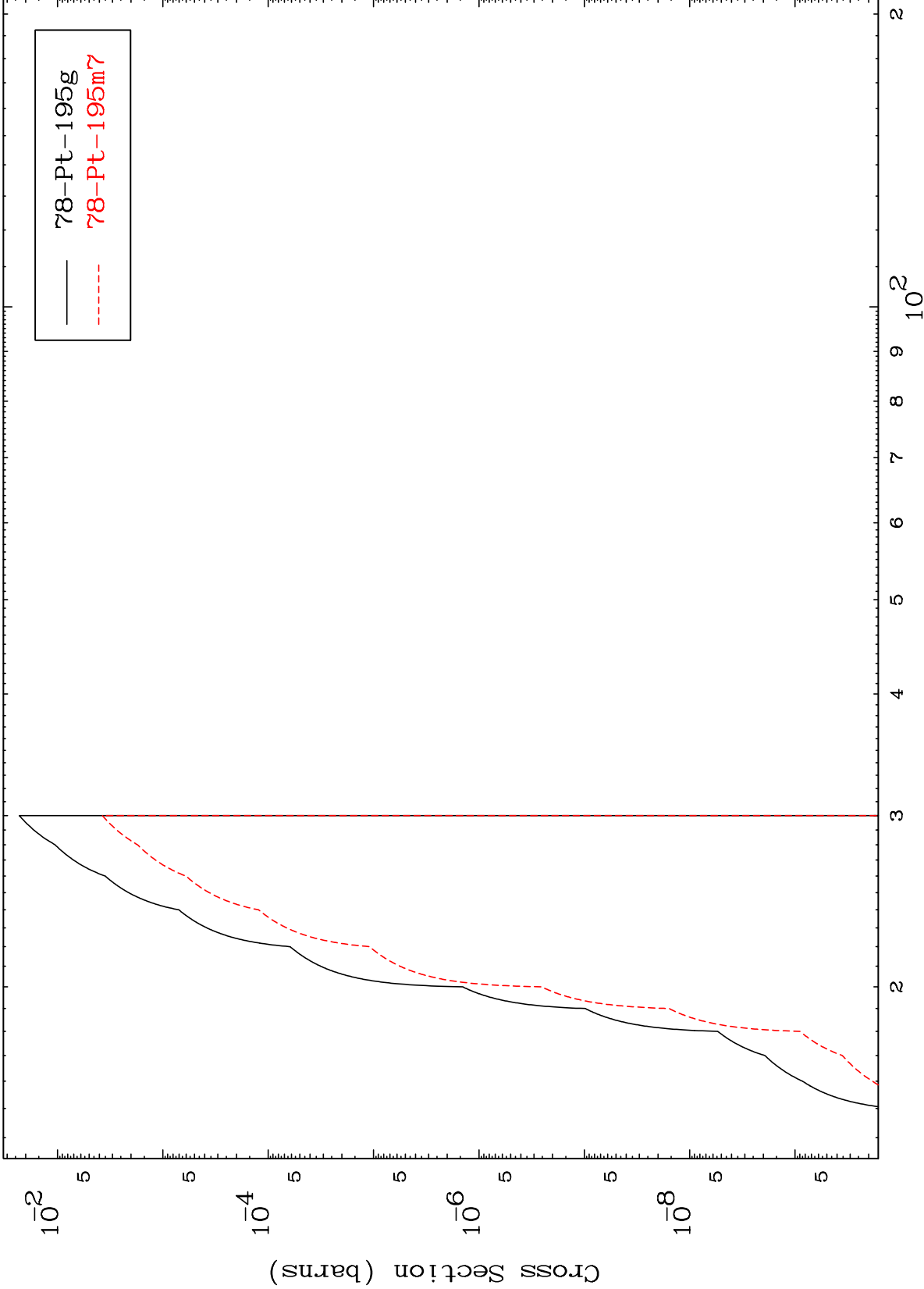


MAT 7846

(n,2n) p

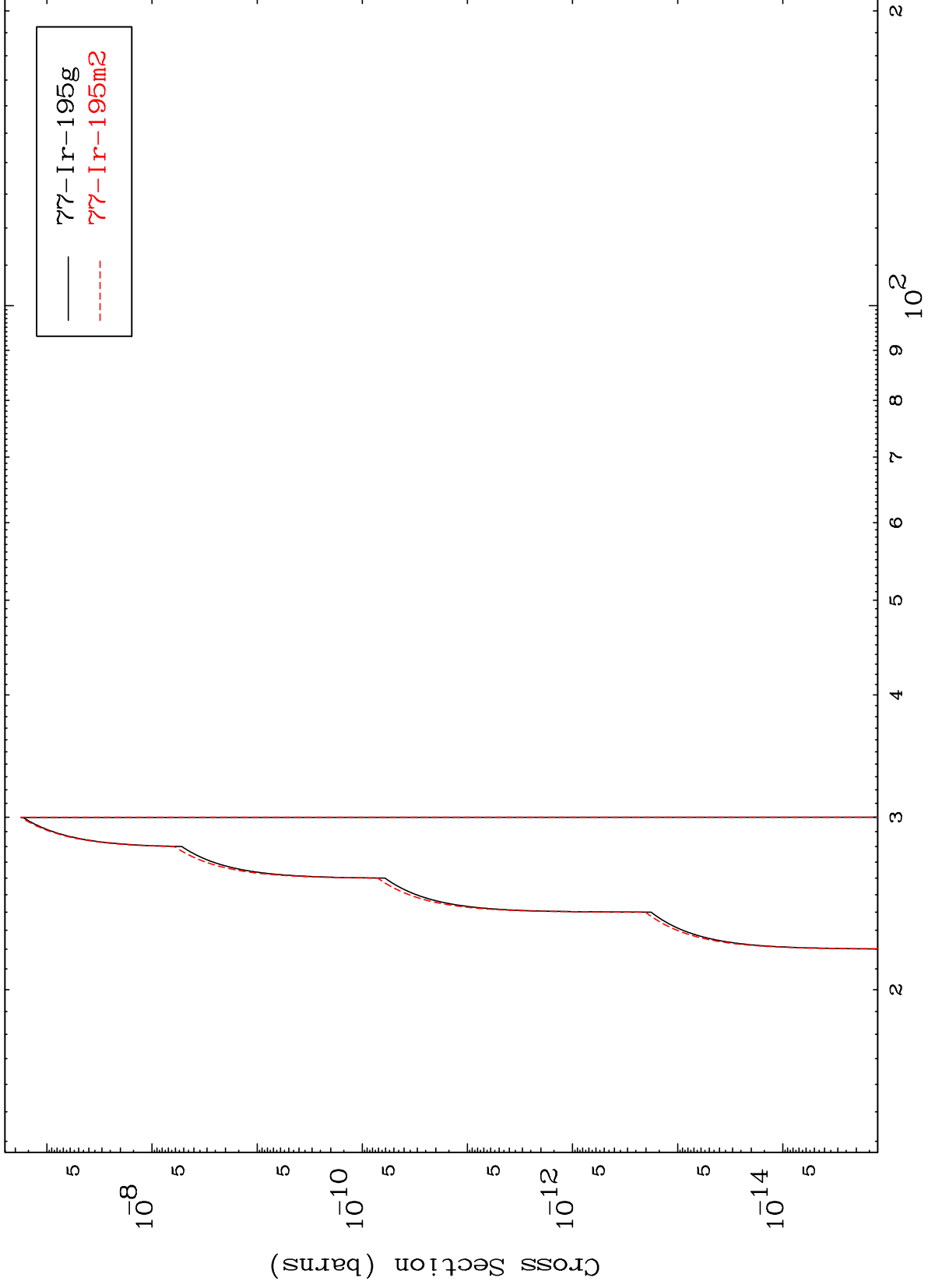
78-Pt-197

Radionuclide Production Cross Section



78-Pt-195g
78-Pt-195m7

Radionuclide Production Cross Section

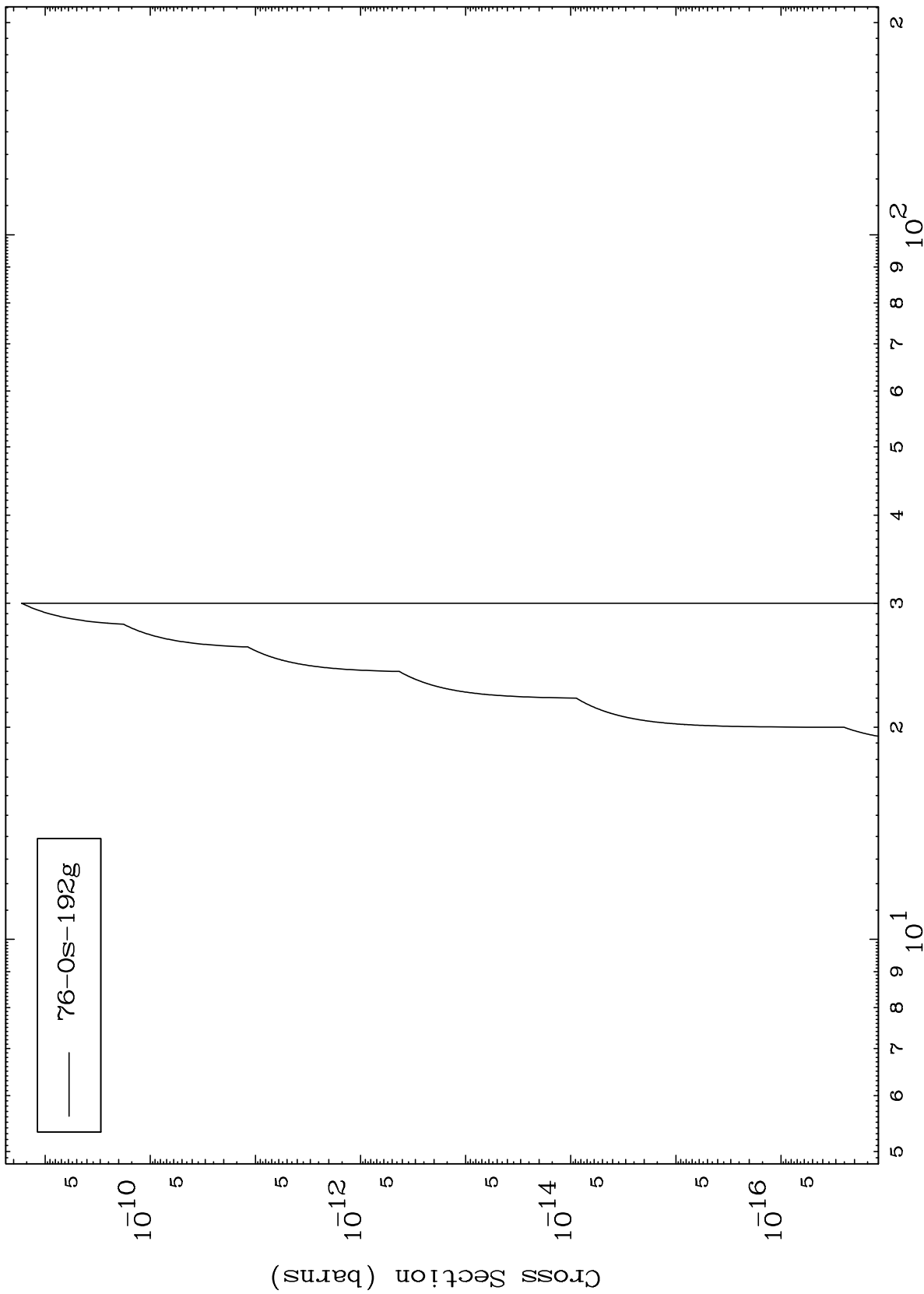


MAT 7846

(n,n') p α

78-Pt-197

Radionuclide Production Cross Section



24

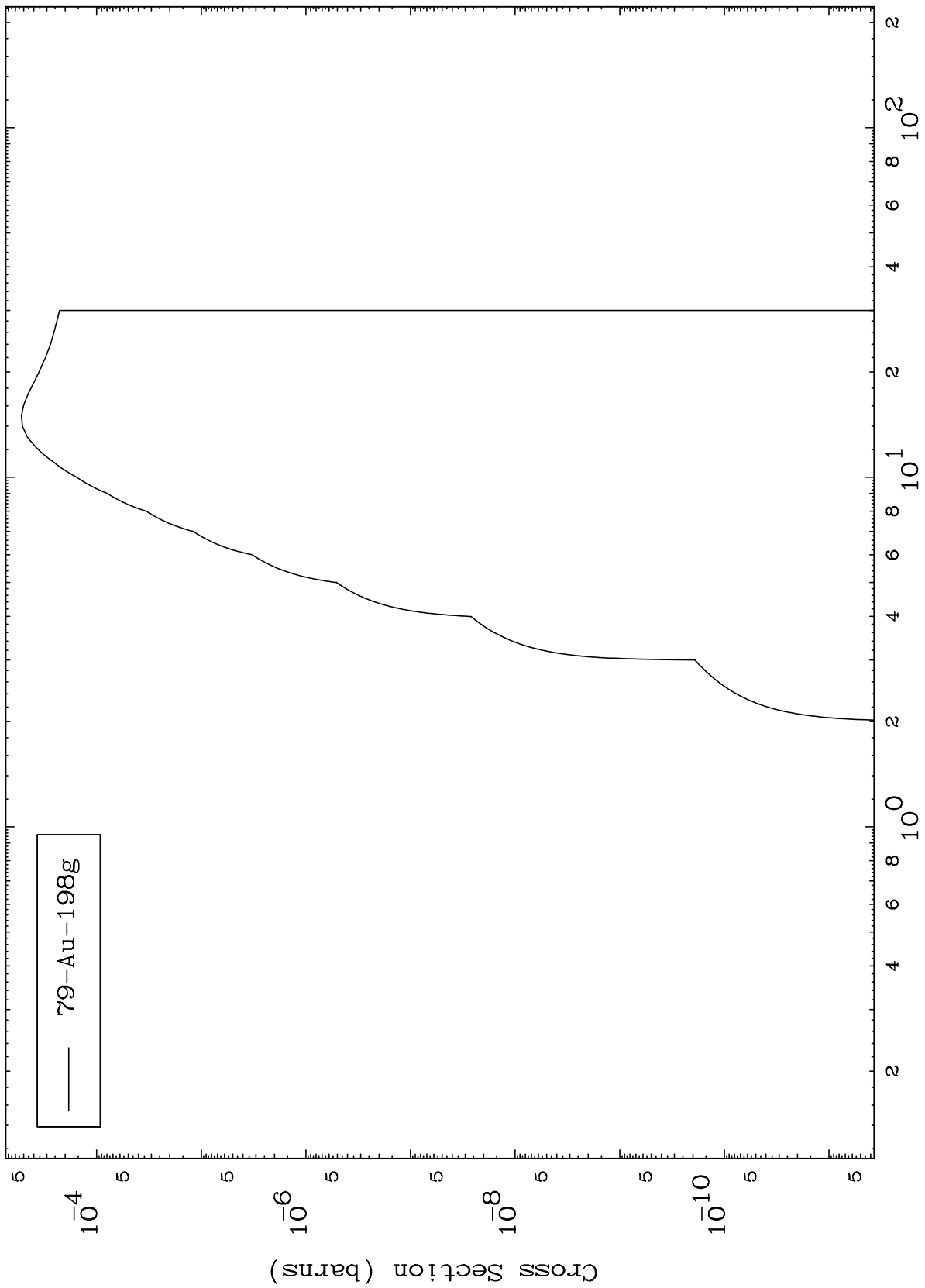
Incident Energy (MeV)

78-Pt-197

MAT 7846

78-Pt-197

(n,γ)
Radionuclide Production Cross Section



25

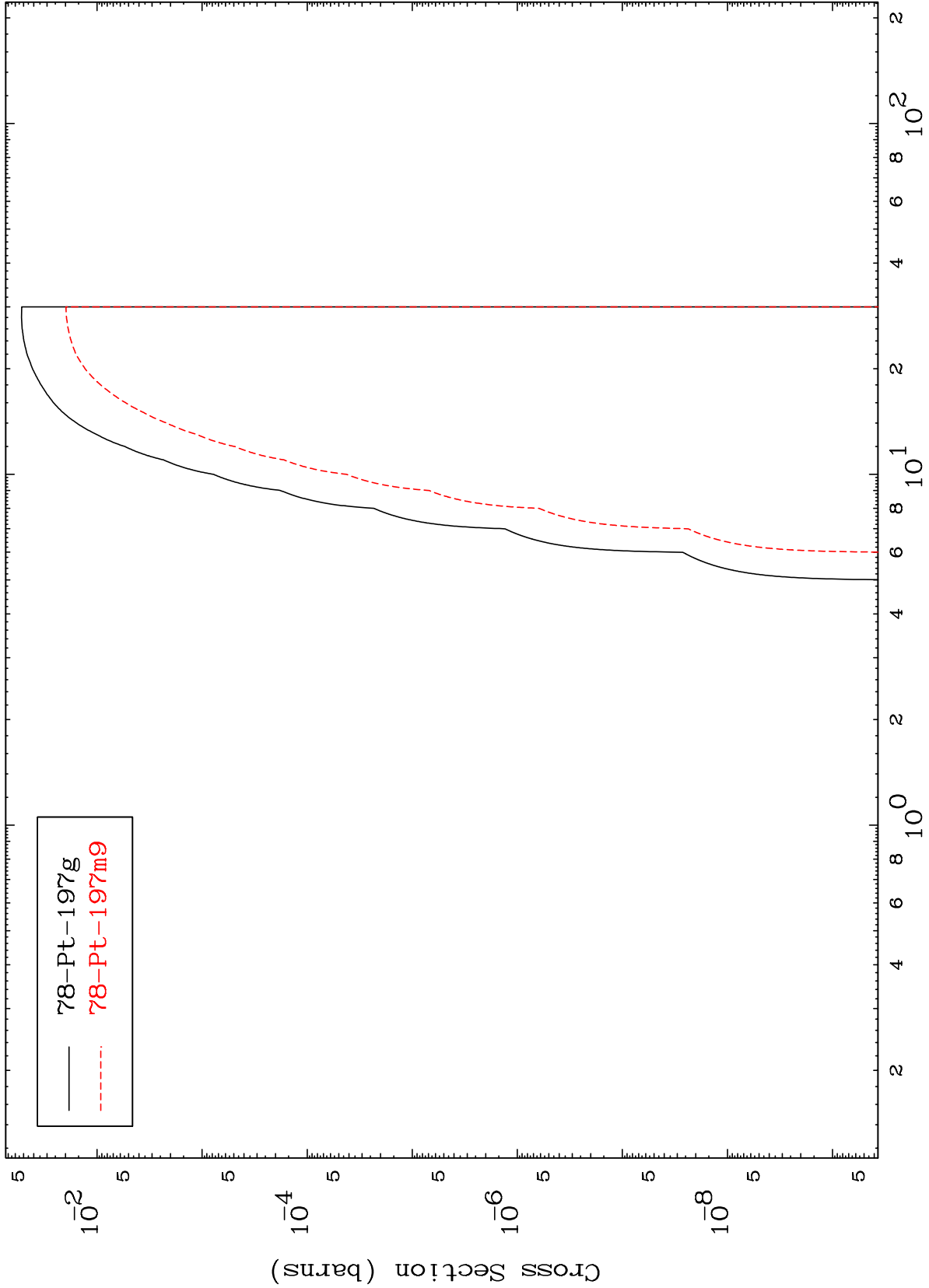
78-Pt-197

Incident Energy (MeV)

MAT 7846

78-Pt-197

(n,p)
Radionuclide Production Cross Section



78-Pt-197g
78-Pt-197m9

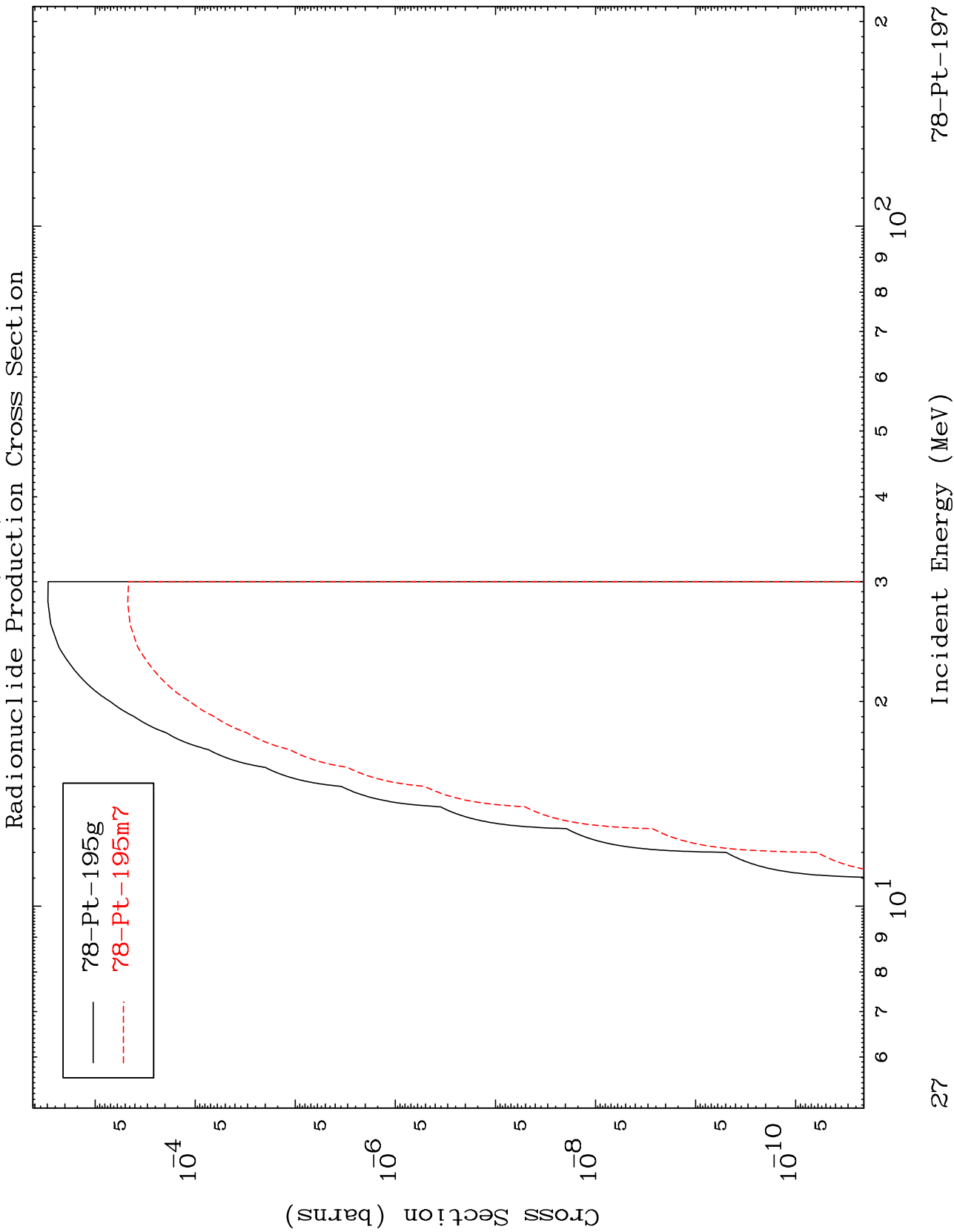
78-Pt-197

Incident Energy (MeV)

26

MAT 7846

78-Pt-197



78-Pt-197

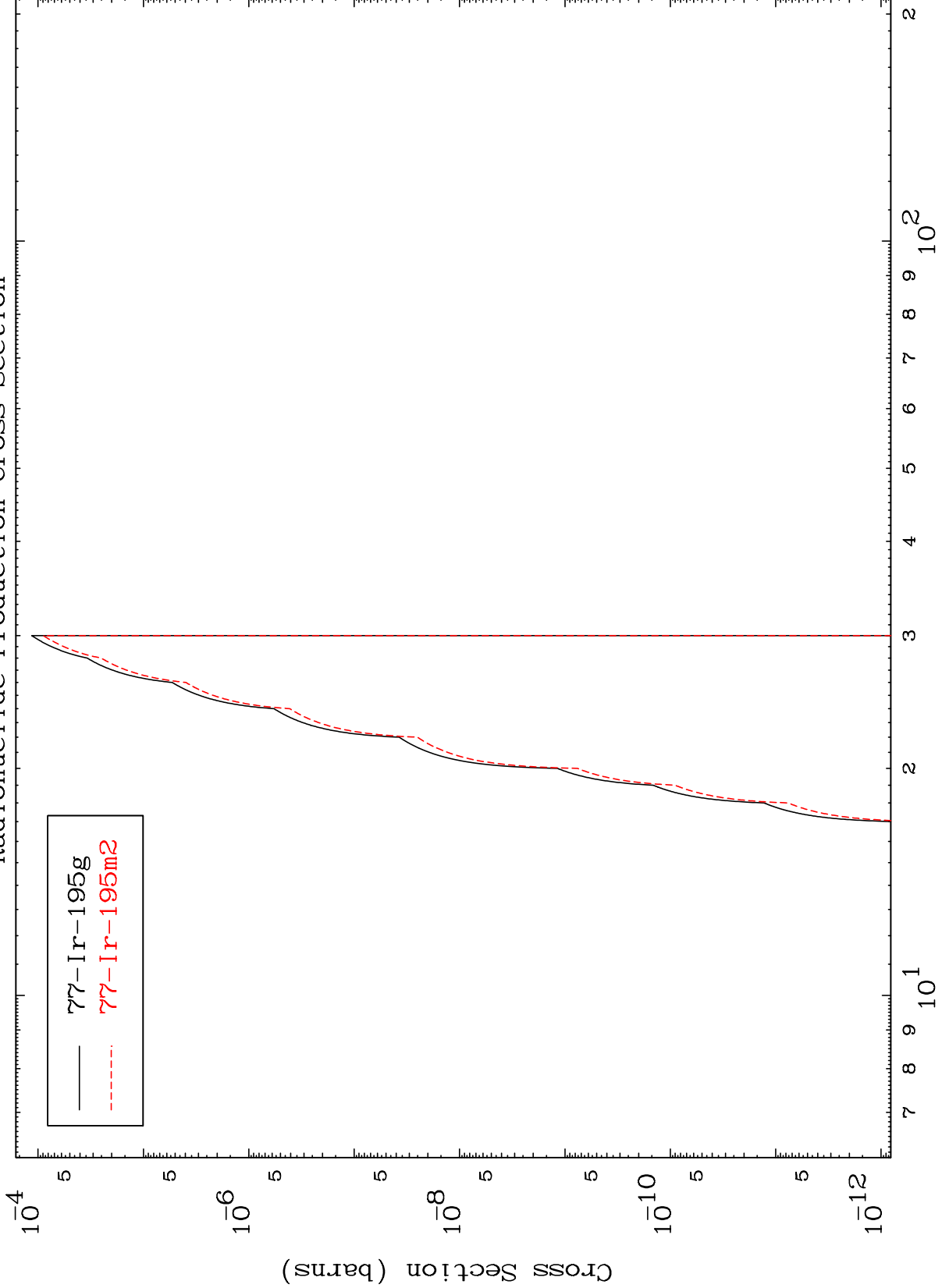
27

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(n,He-3)

78-Pt-197

Radionuclide Production Cross Section



28

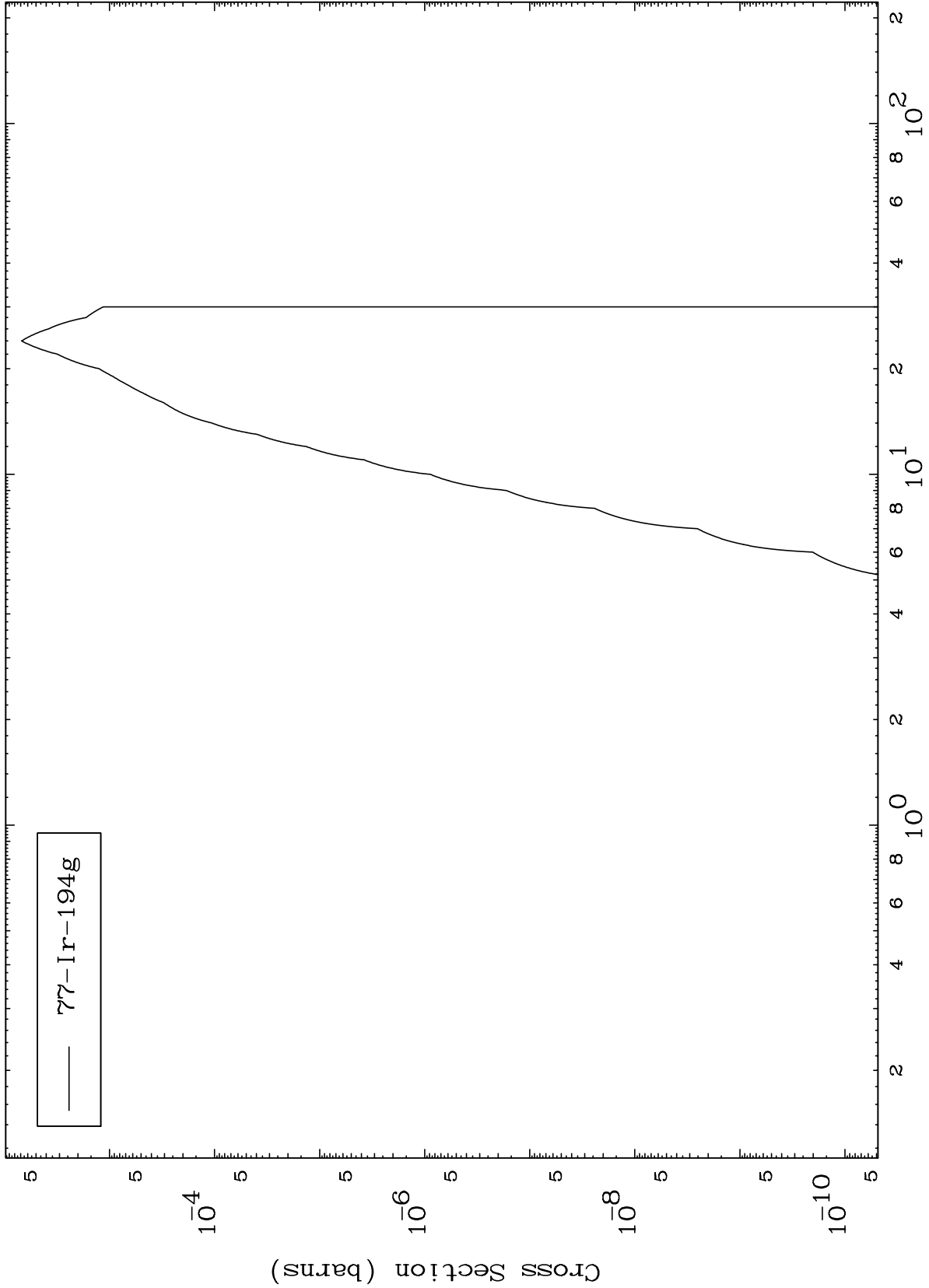
Incident Energy (MeV)

78-Pt-197

MAT 7846

78-Pt-197

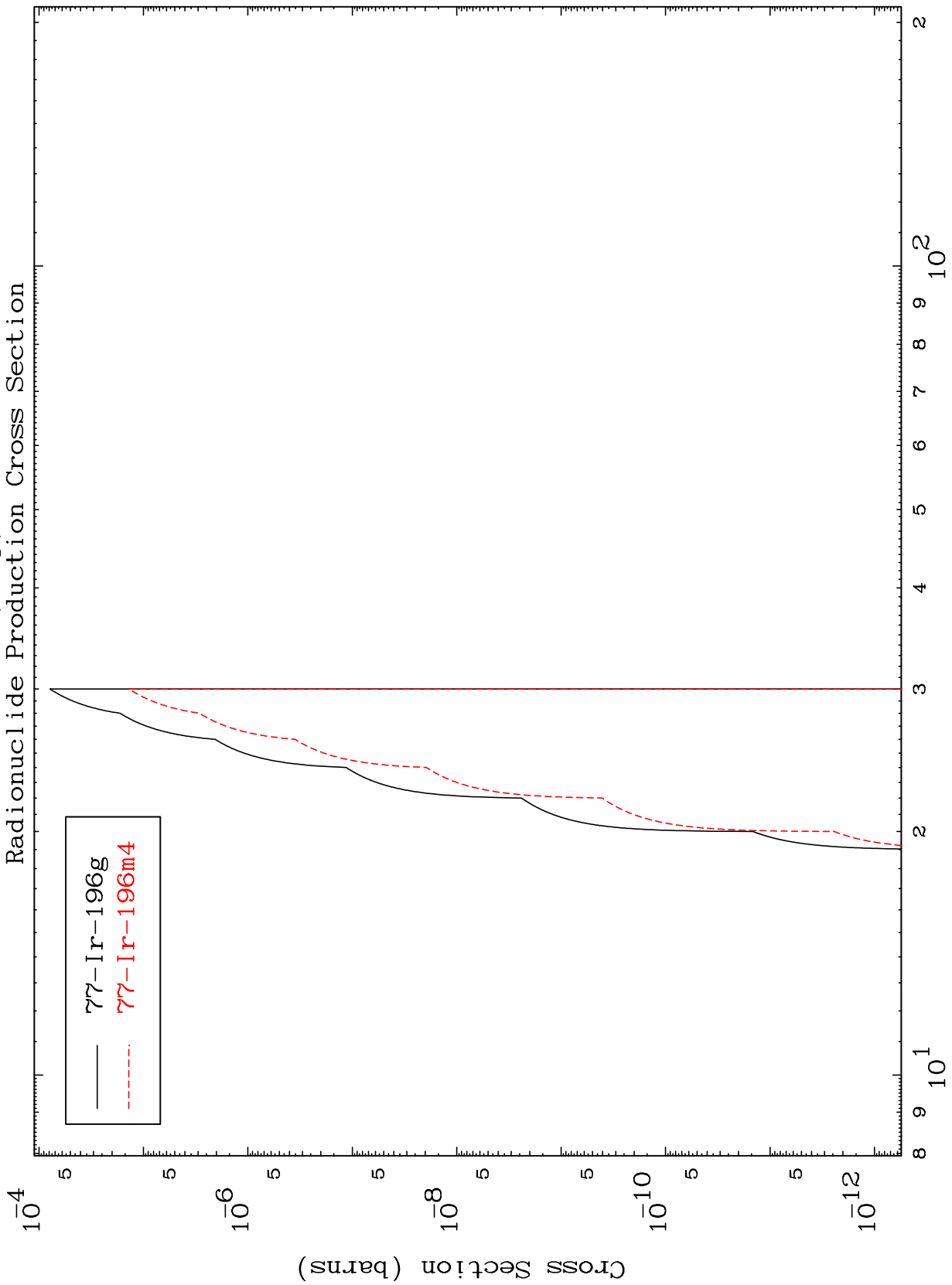
(n, α)
Radionuclide Production Cross Section



MAT 7846

78-Pt-197

(n,2p)
Radionuclide Production Cross Section



78-Pt-197

Incident Energy (MeV)

30