

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

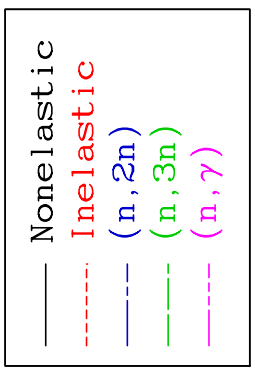
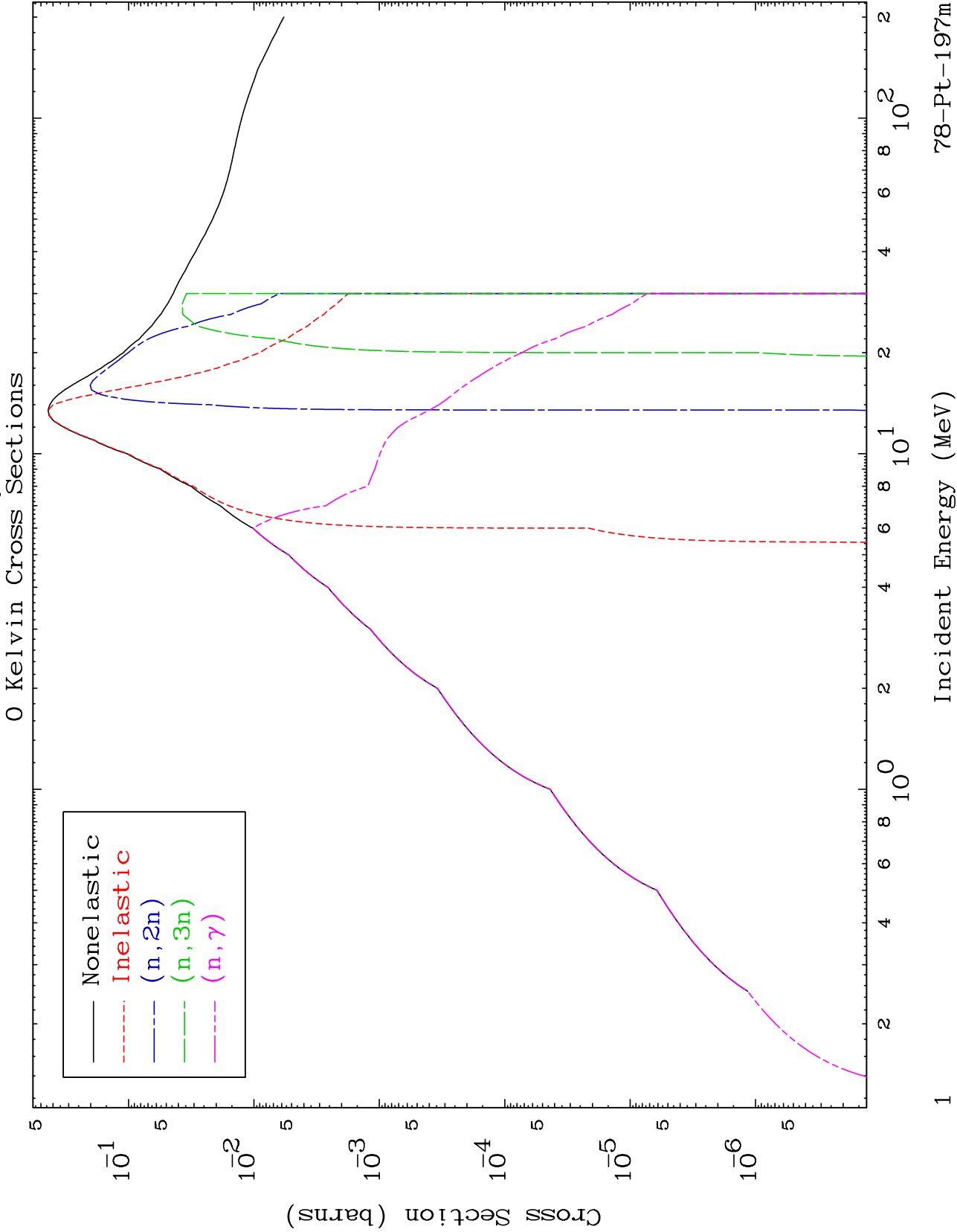
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7847

Photon Major

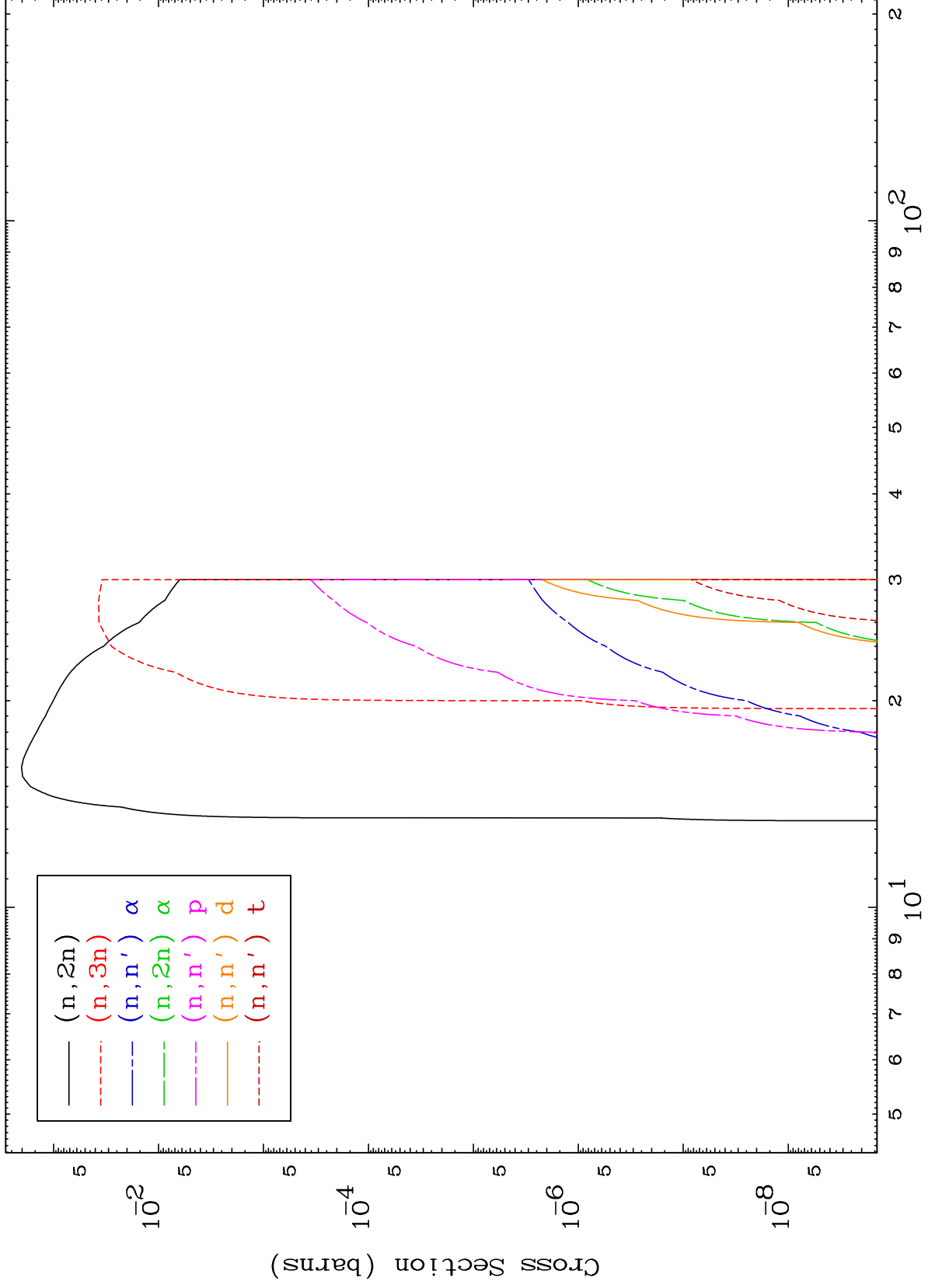
78-Pt-197m



MAT 7847

Photon Neutron Absorption
0 Kelvin Cross Sections

78-Pt-197m



2

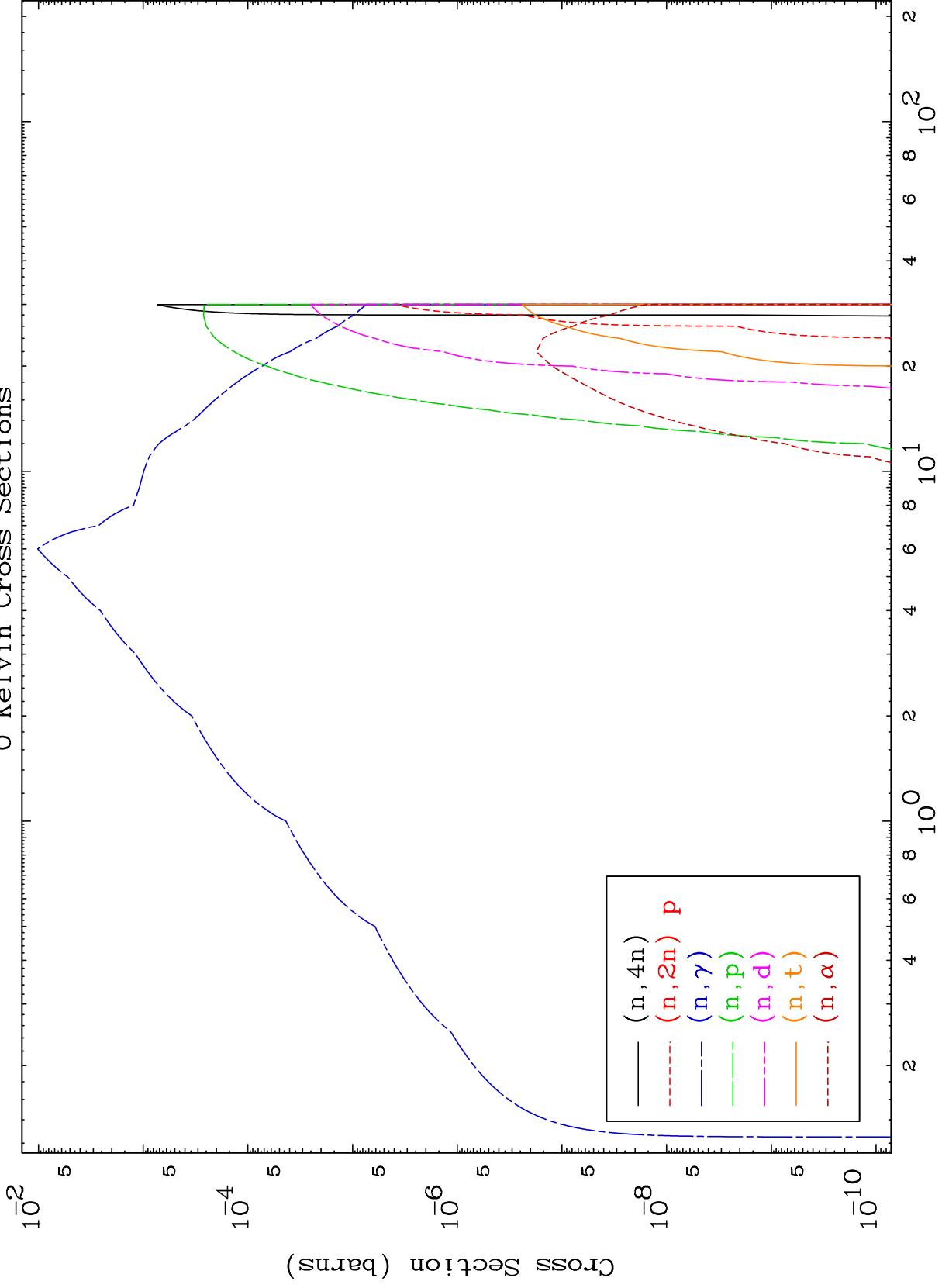
Incident Energy (MeV)

78-Pt-197m

MAT 7847

Photon Neutron Absorption
0 Kelvin Cross Sections

78-Pt-197m



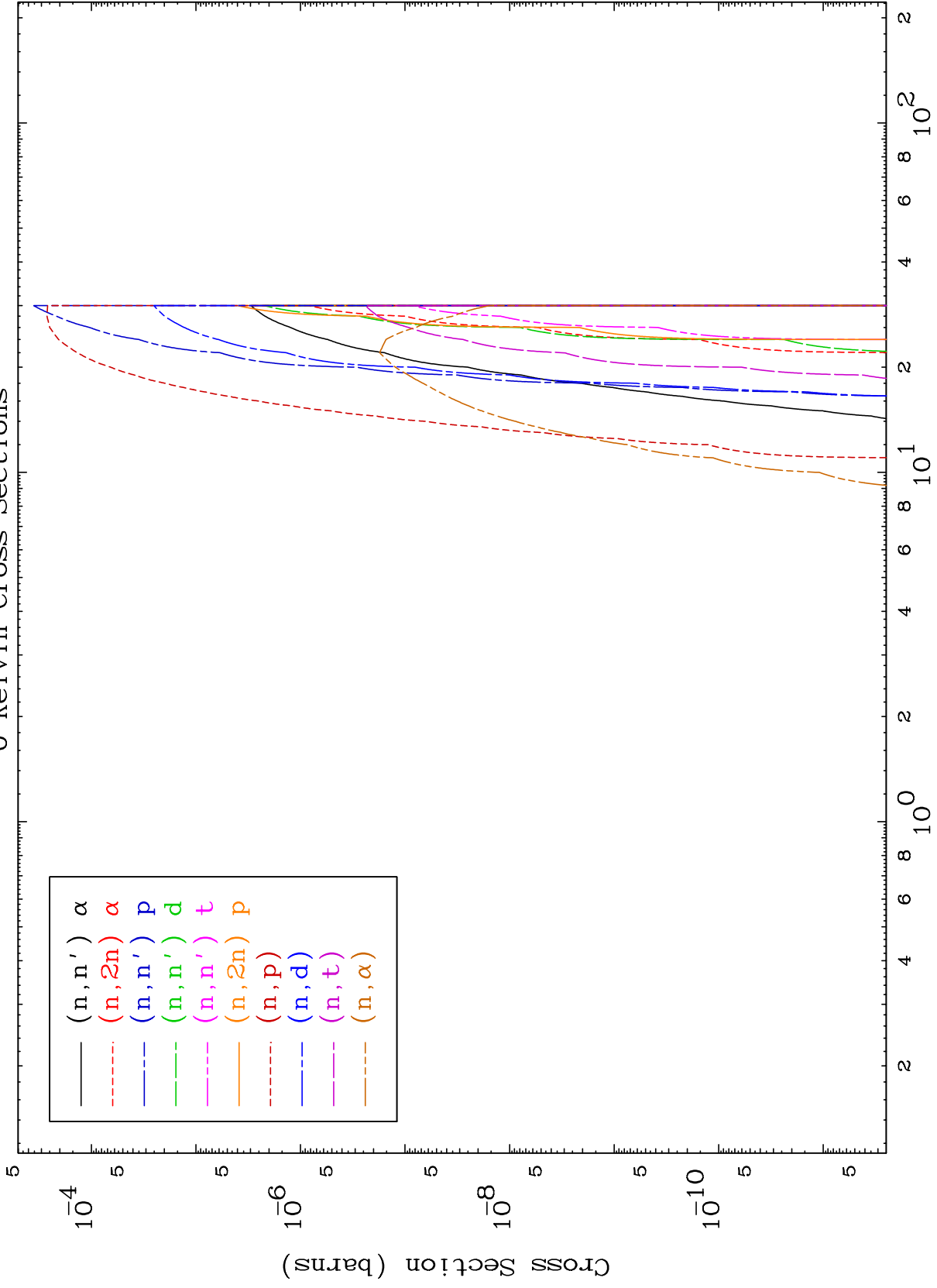
78-Pt-197m

Incident Energy (MeV)

MAT 7847

Photon Charged Particle
0 Kelvin Cross Sections

78-Pt-197m

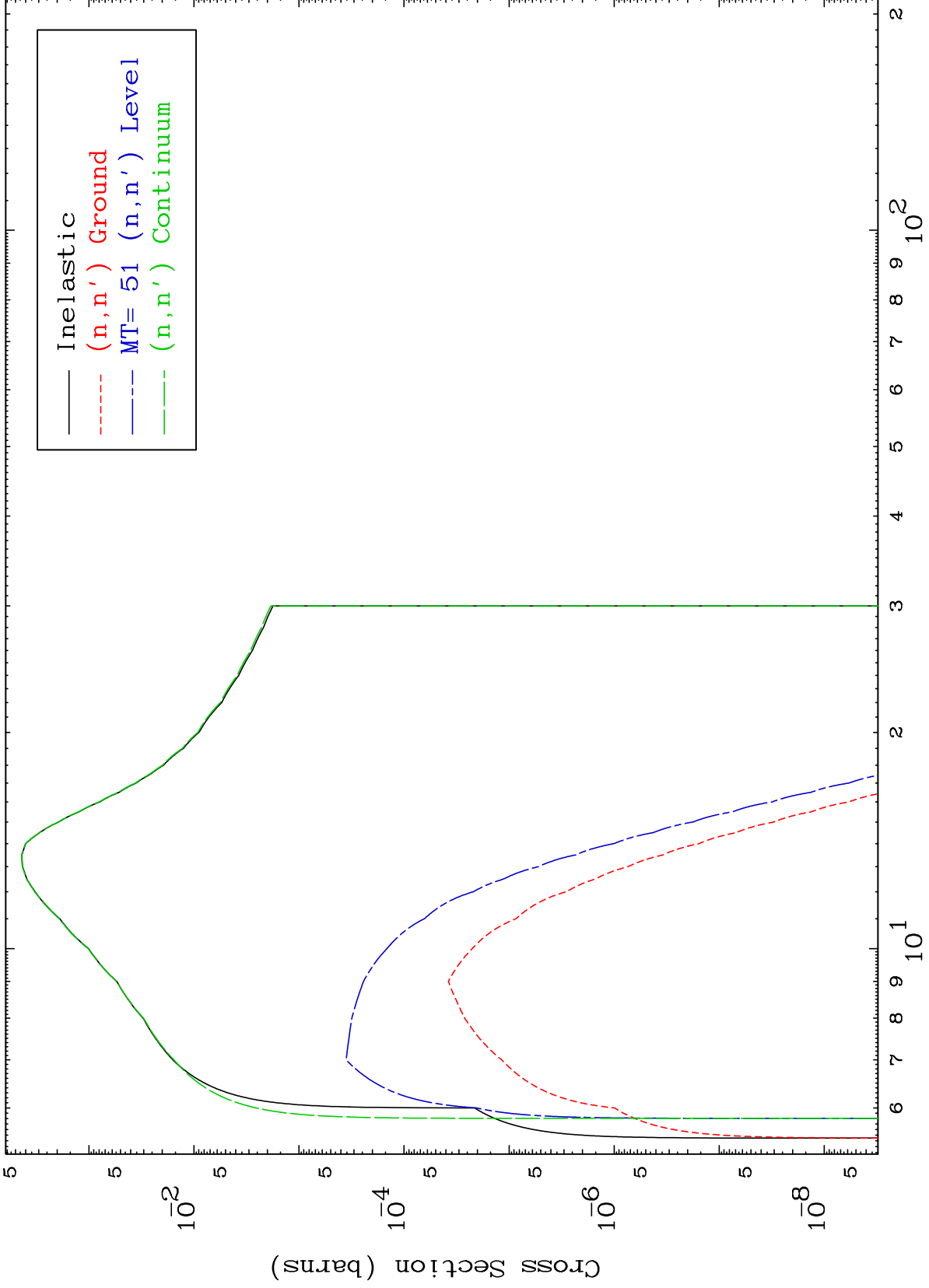


MAT 7847

(γ, n') Levels

78-Pt-197m

0 Kelvin Cross Sections



5

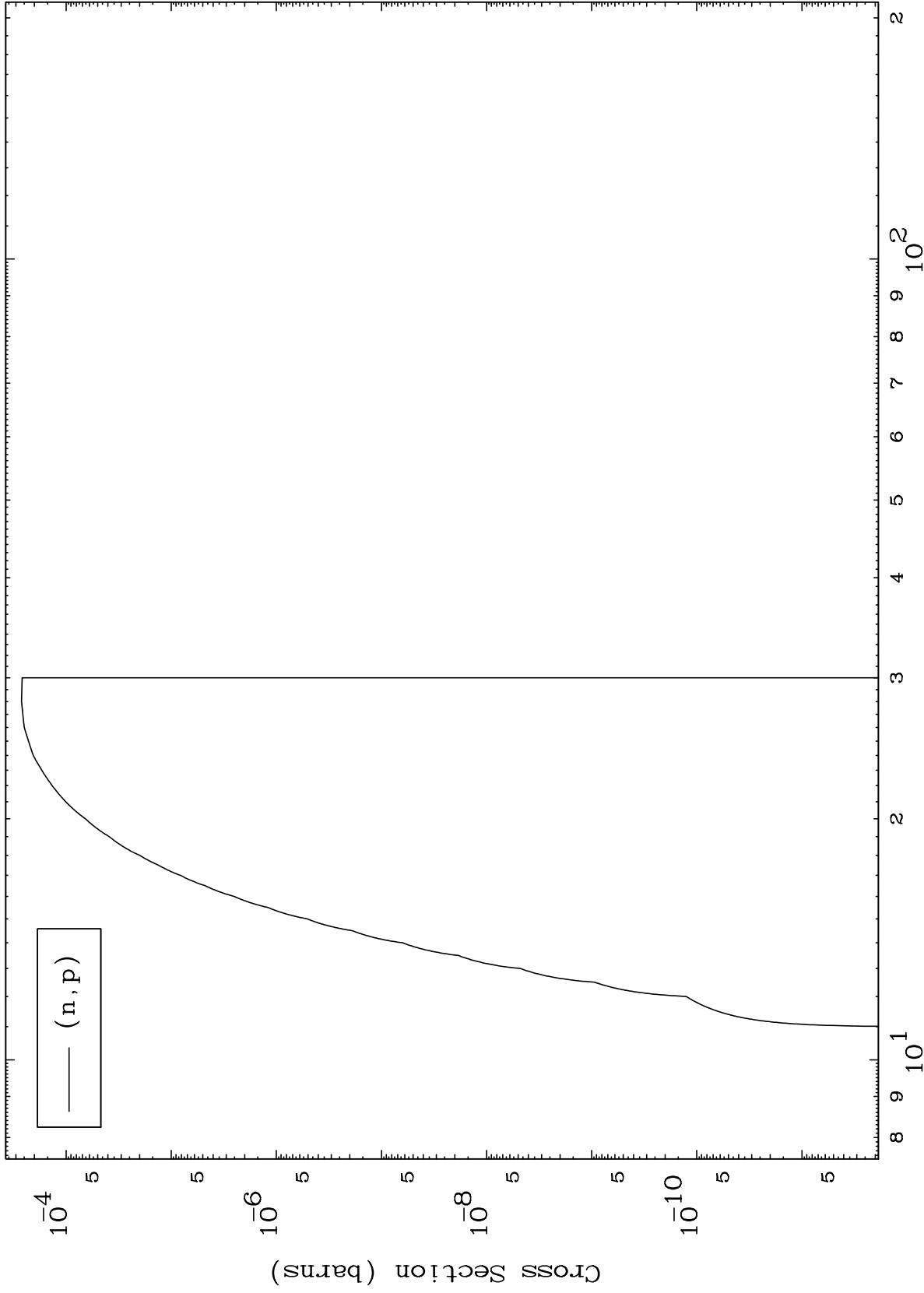
Incident Energy (MeV)

78-Pt-197m

MAT 7847

(γ, p) Levels
0 Kelvin Cross Sections

78-Pt-197m



Incident Energy (MeV)

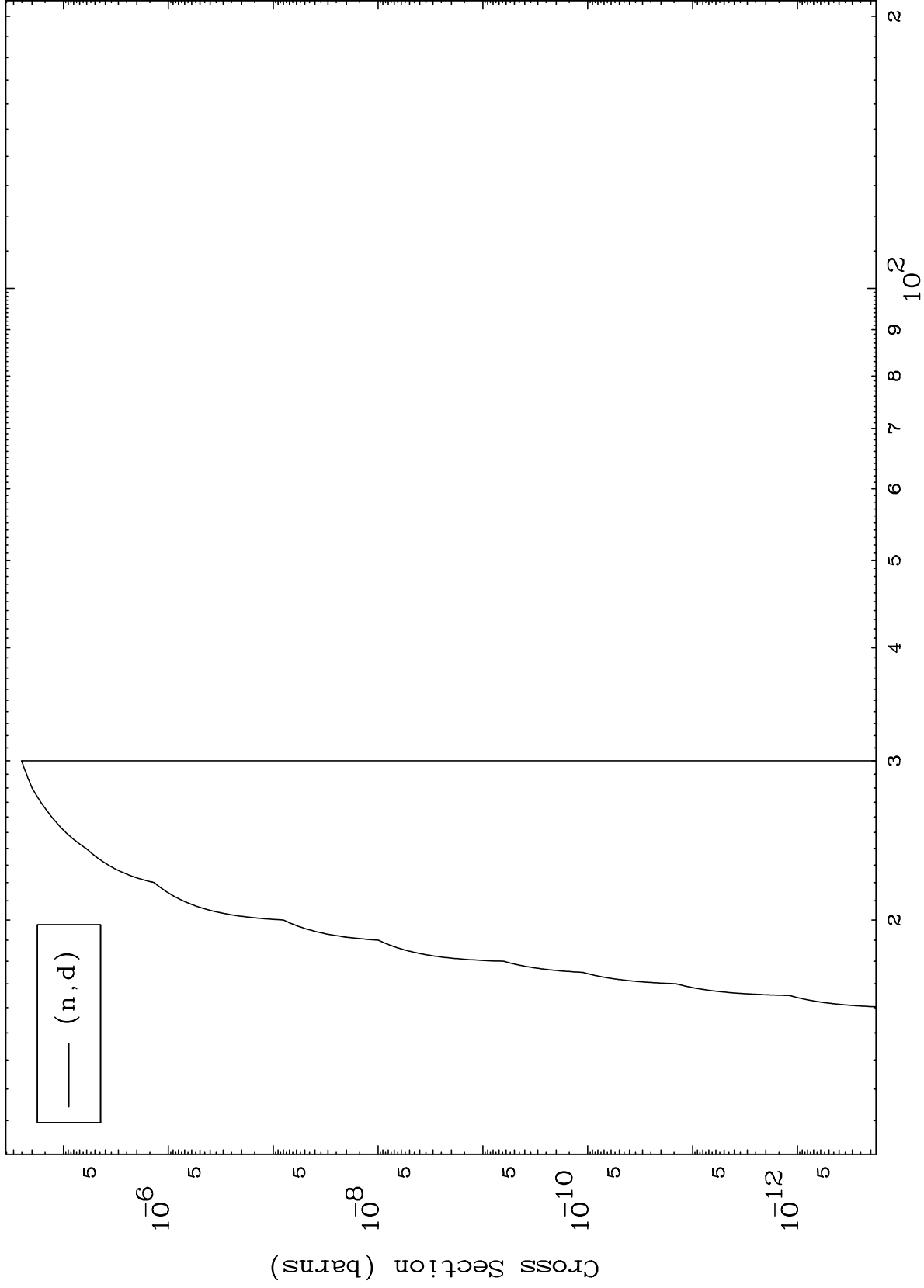
78-Pt-197m

6

MAT 7847

(γ, d) Levels
0 Kelvin Cross Sections

78-Pt-197m



7

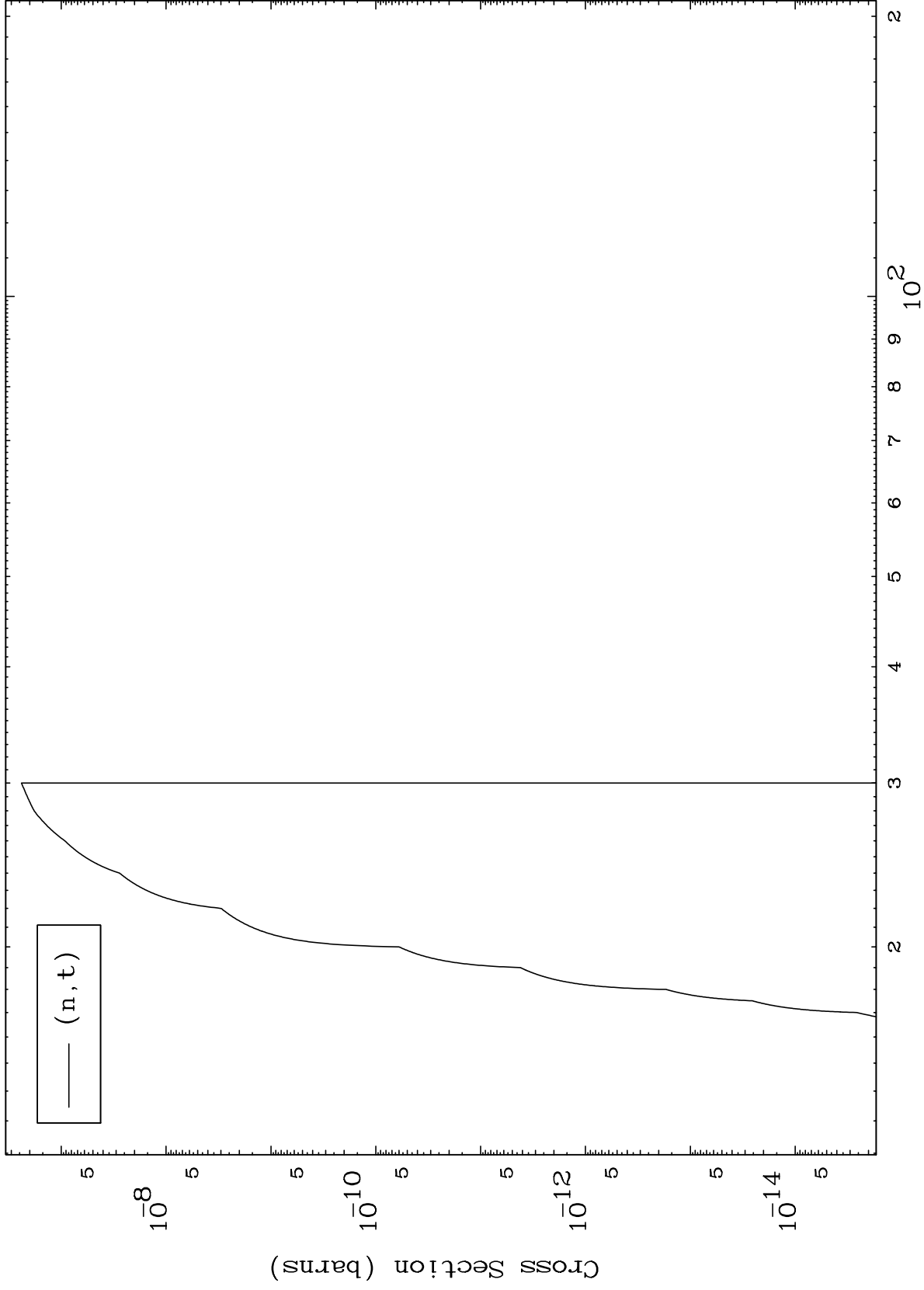
Incident Energy (MeV)

78-Pt-197m

MAT 7847

(γ, t) Levels
0 Kelvin Cross Sections

78-Pt-197m



8

Incident Energy (MeV)

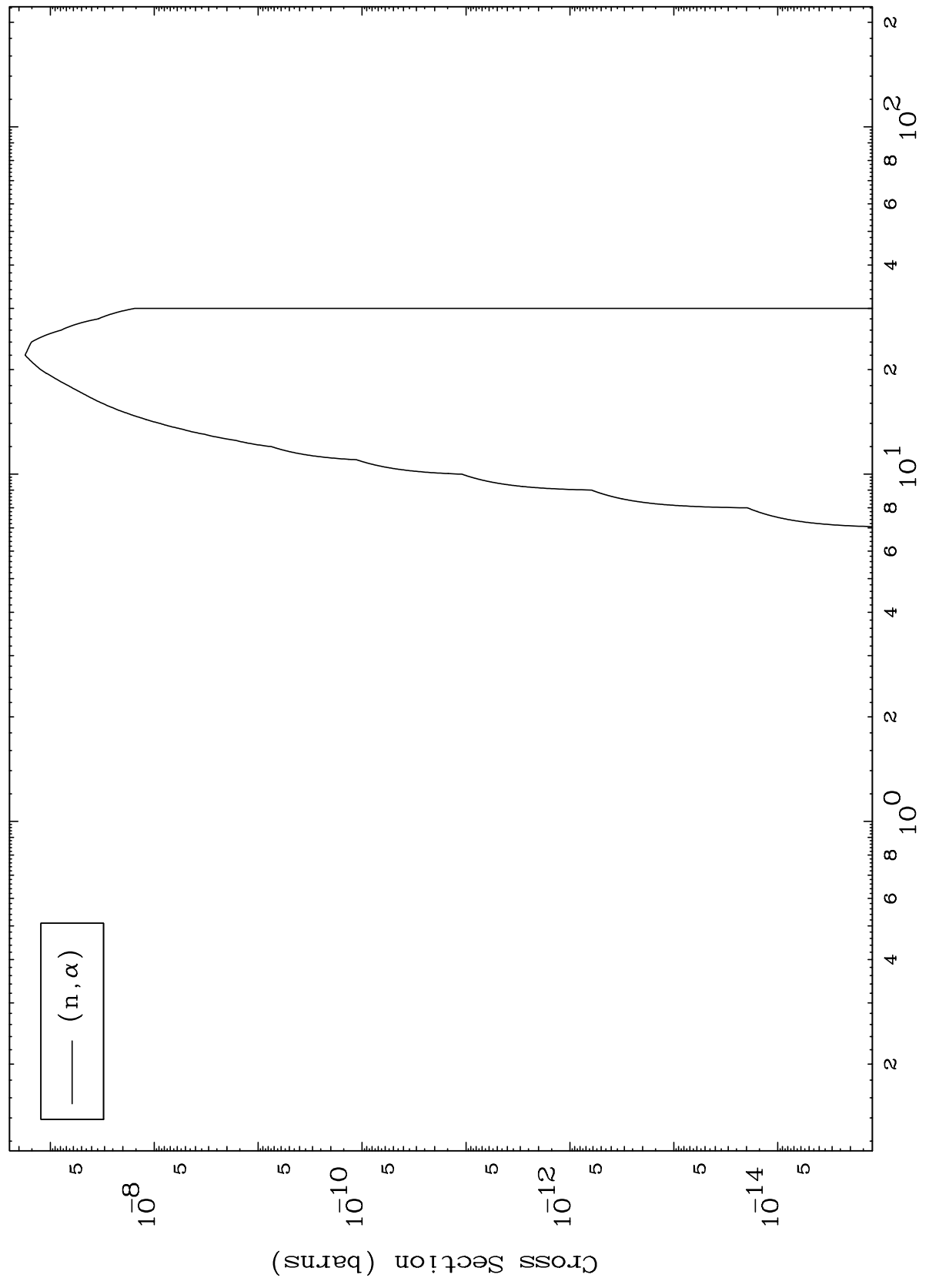
78-Pt-197m

MAT 7847

(γ, α) Levels

78-Pt-197m

0 Kelvin Cross Sections

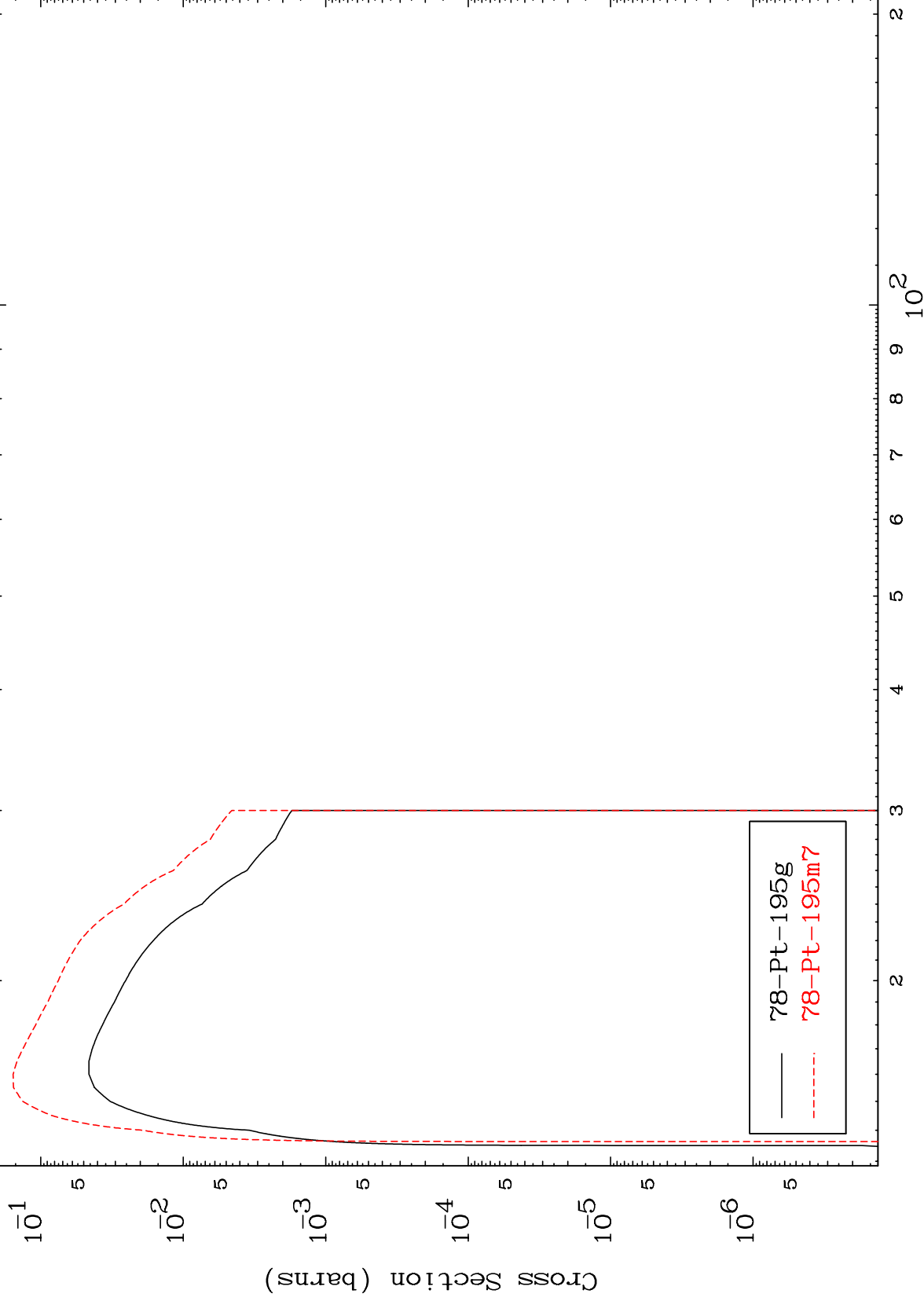


MAT 7847

(n,2n)

78-Pt-197m

Radionuclide Production Cross Section



10

Incident Energy (MeV)

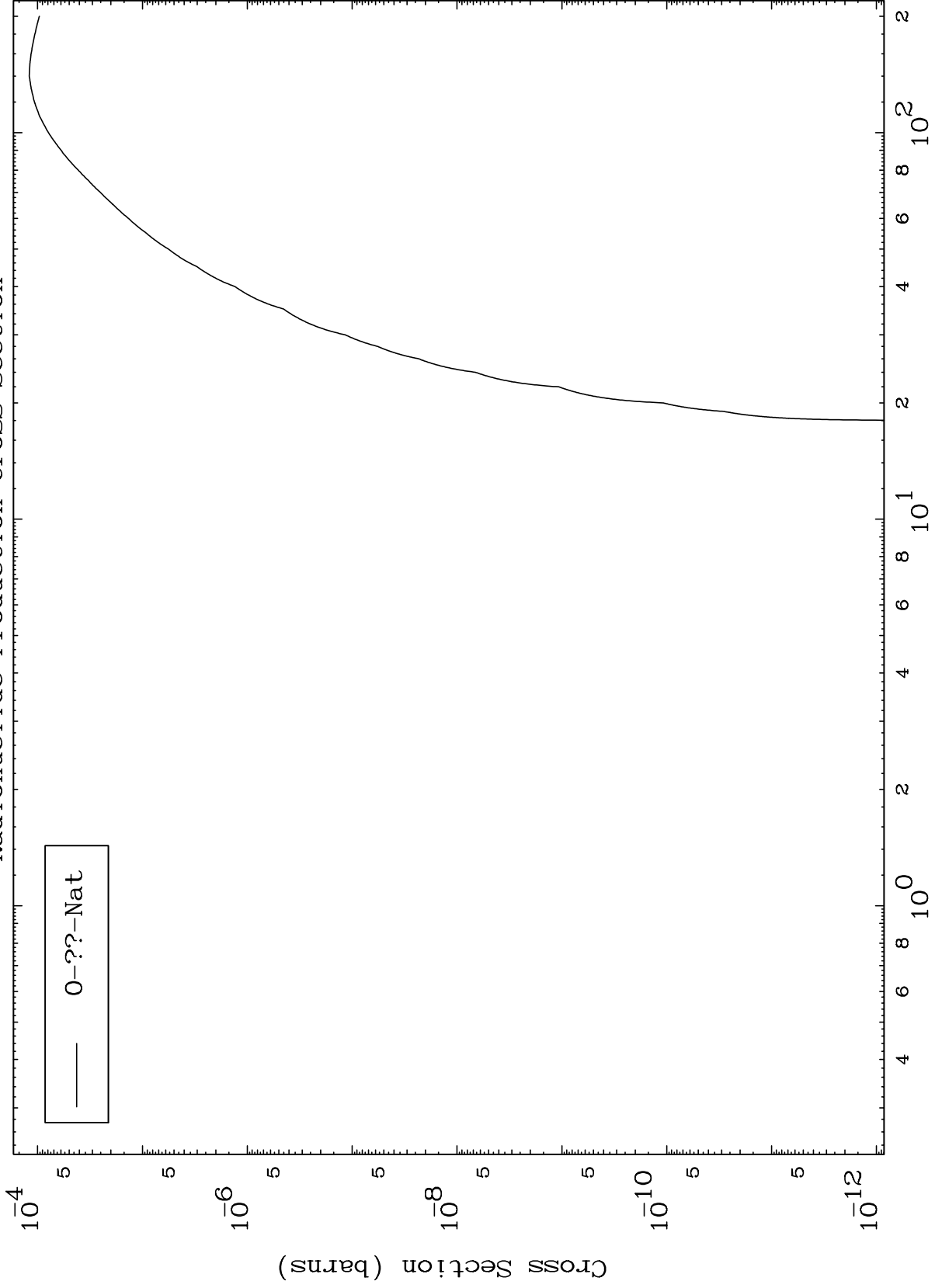
78-Pt-197m

MAT 7847

Fission

78-Pt-197m

Radionuclide Production Cross Section

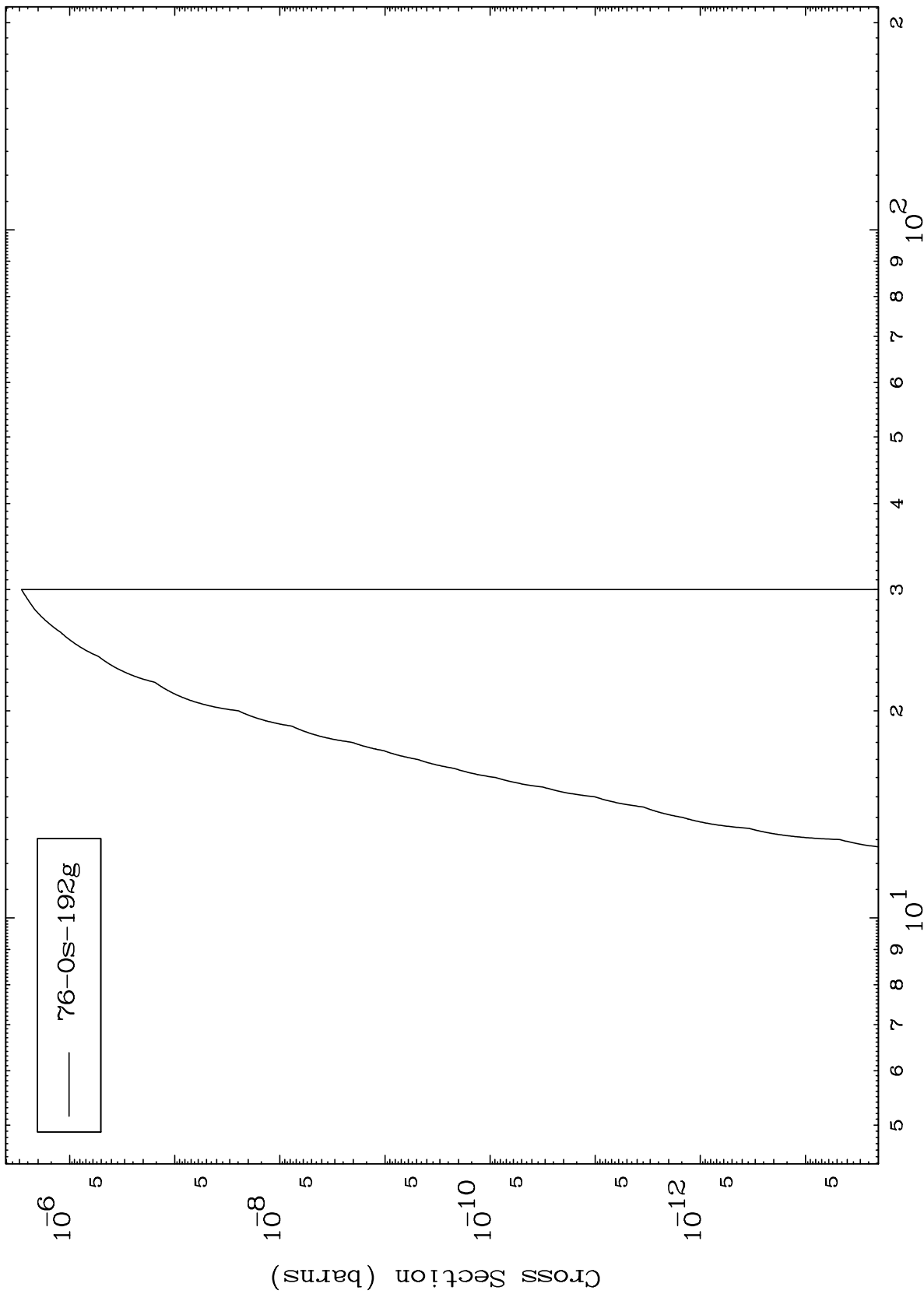


MAT 7847

(n,n') α

78-Pt-197m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

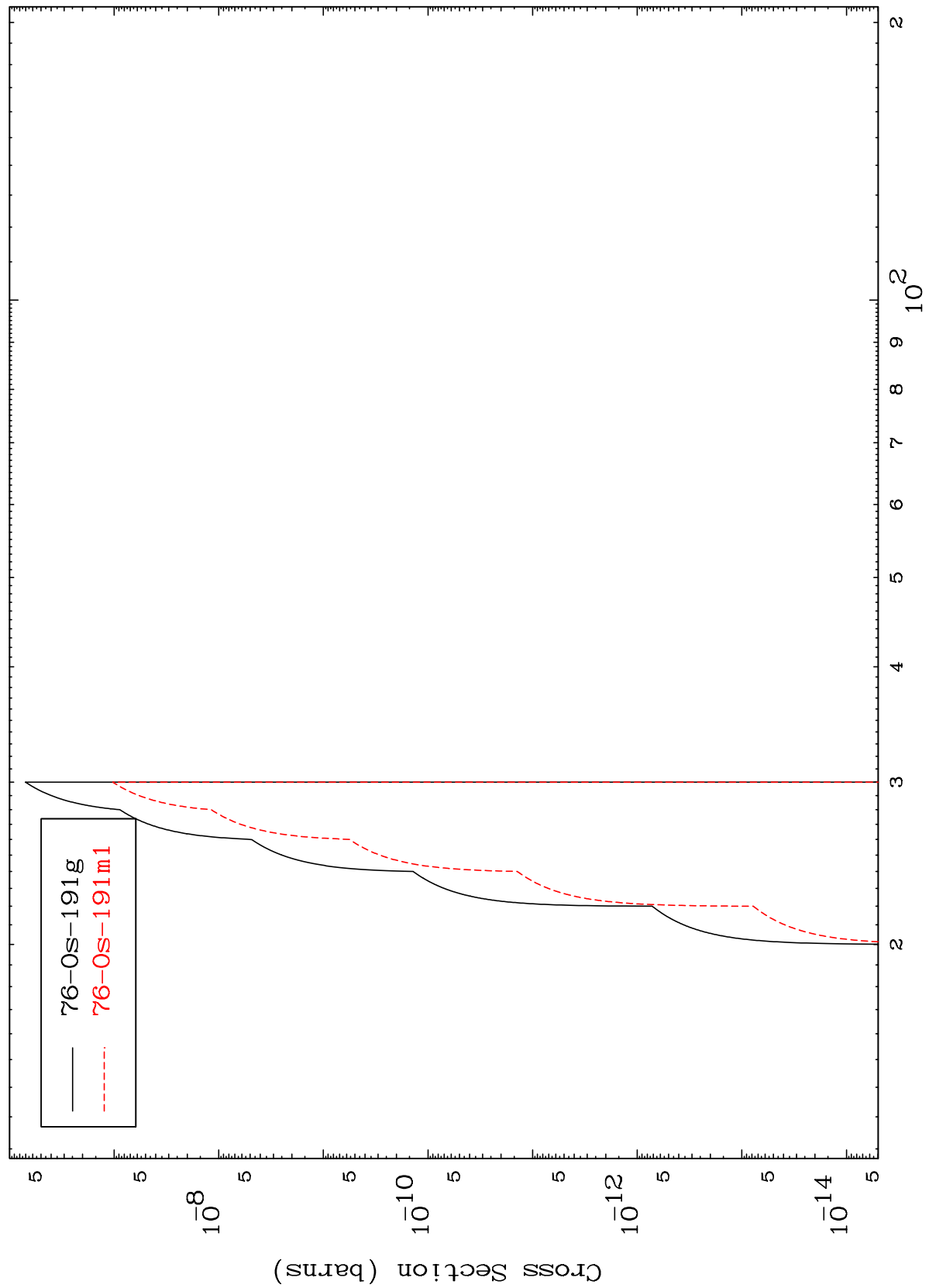
78-Pt-197m

MAT 7847

(n,2n) α

78-Pt-197m

Radionuclide Production Cross Section

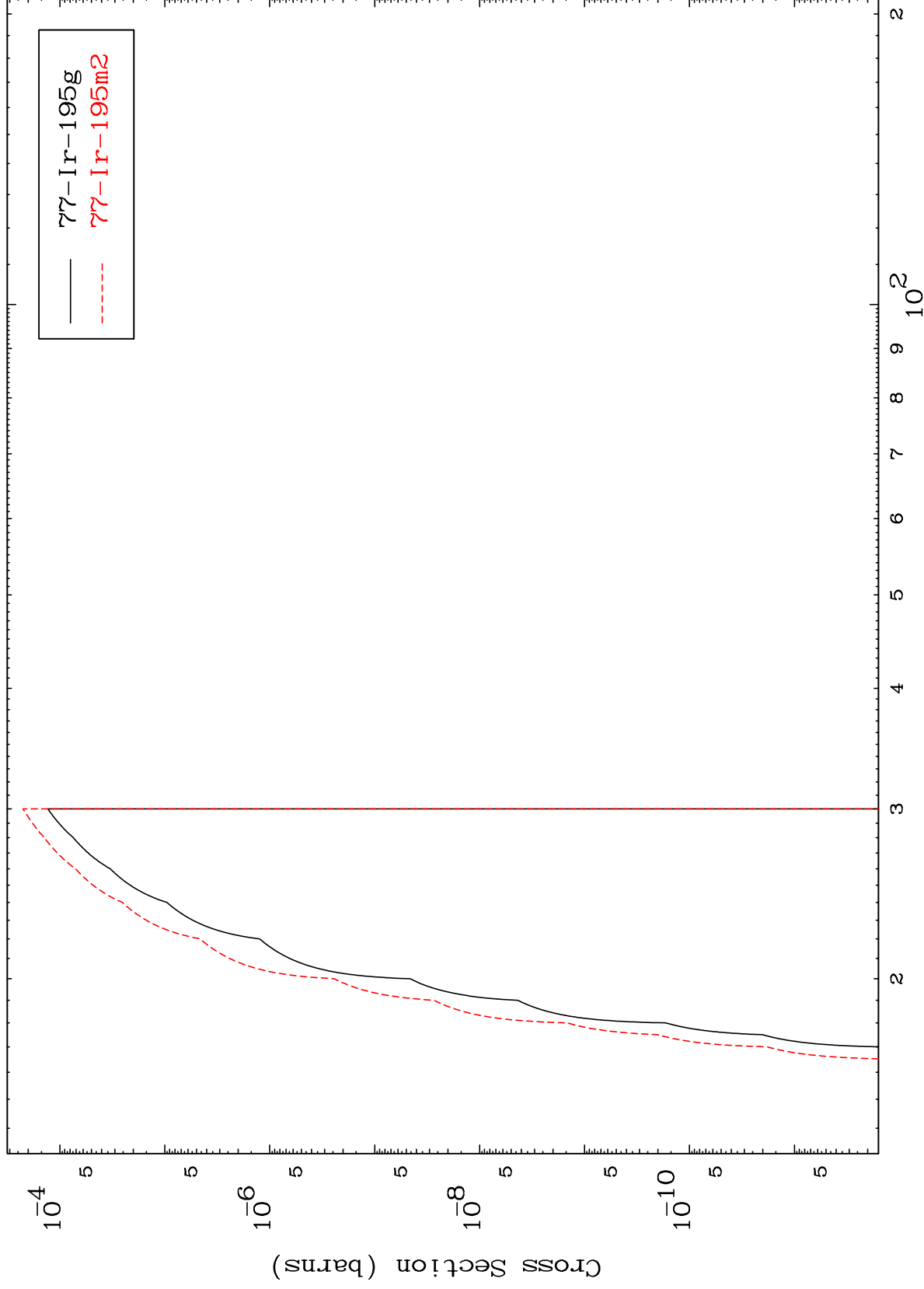


MAT 7847

(n,n') p

78-Pt-197m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

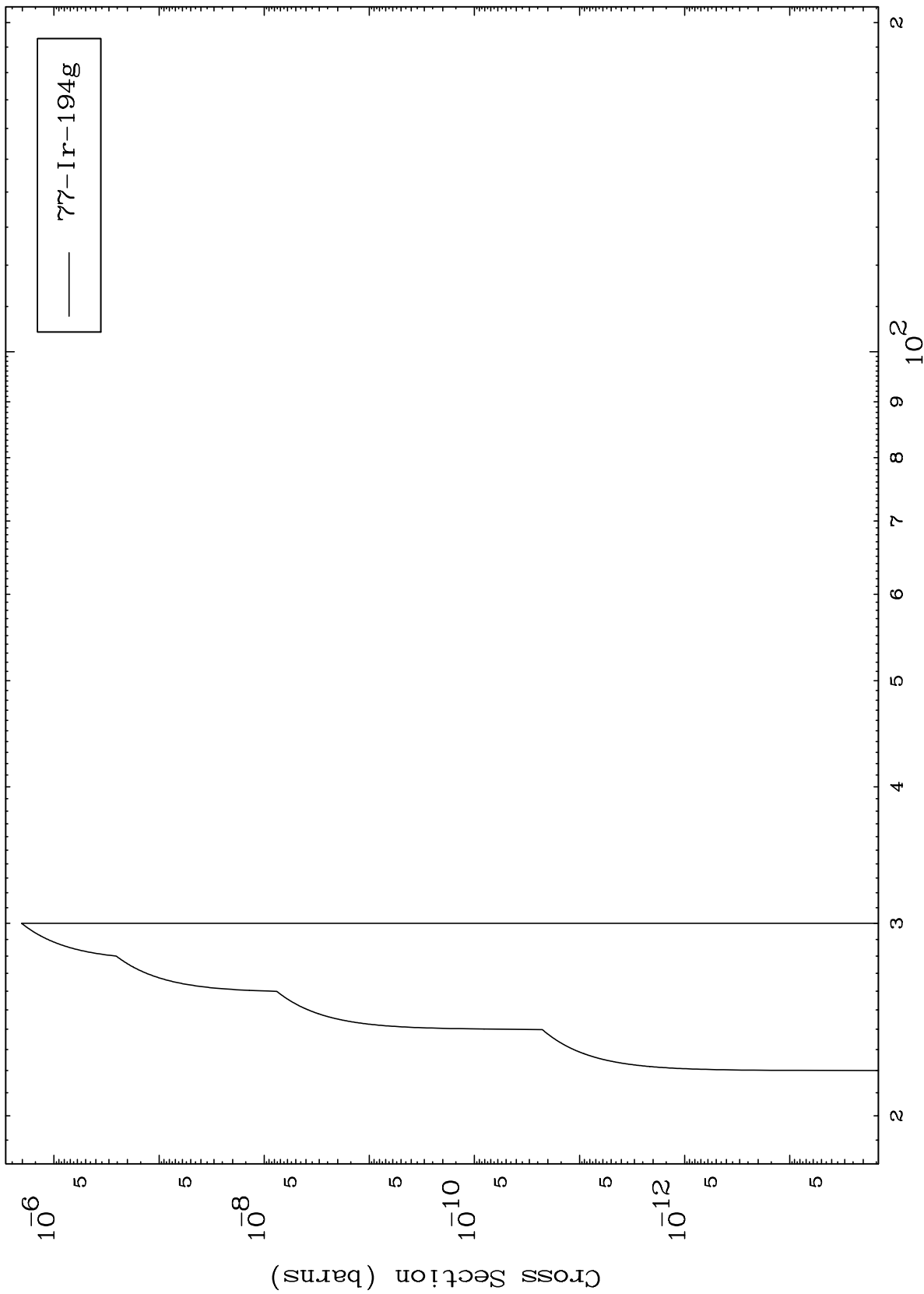
78-Pt-197m

MAT 7847

(n,n') d

78-Pt-197m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

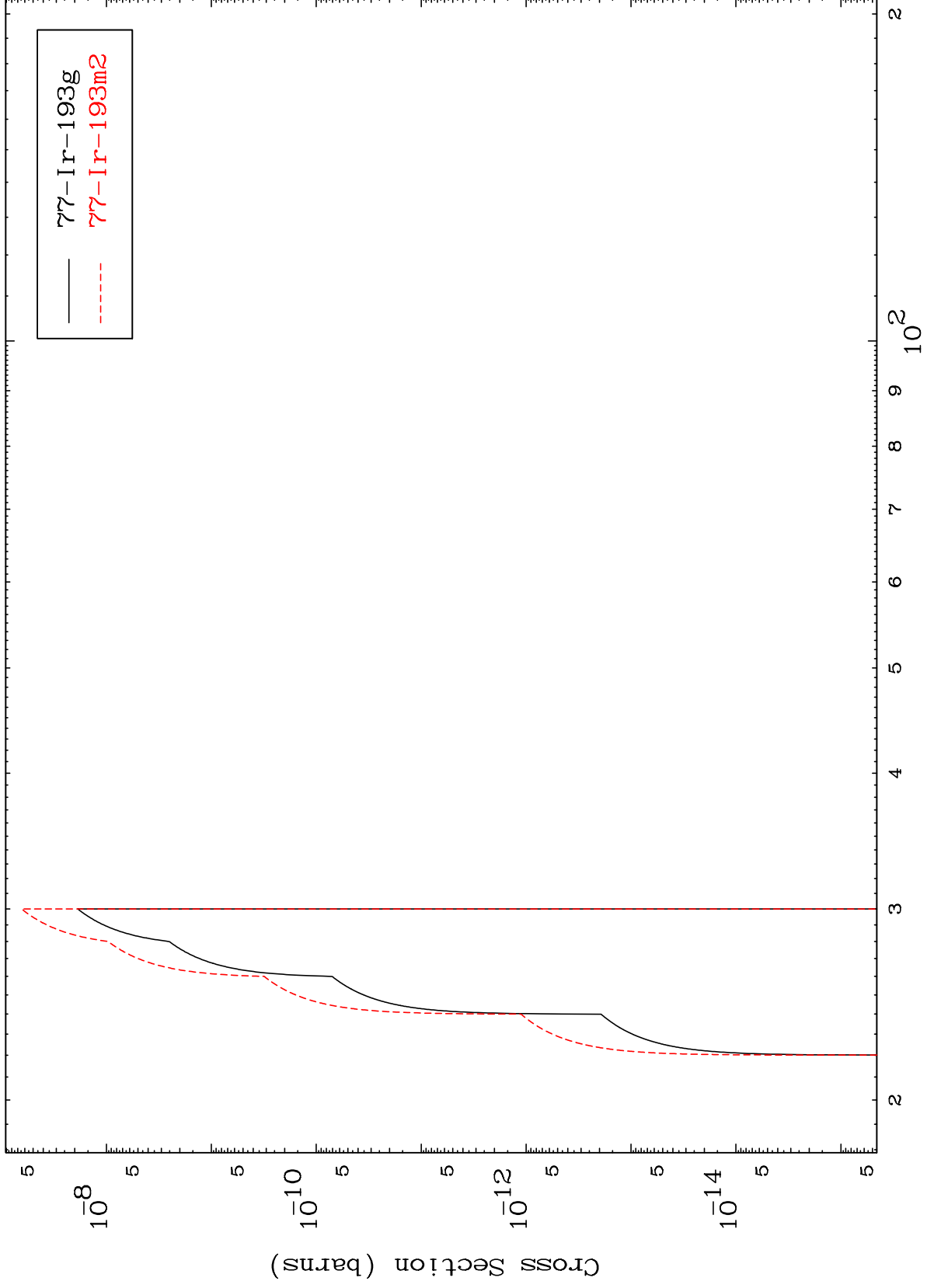
78-Pt-197m

MAT 7847

(n,n') t

78-Pt-197m

Radionuclide Production Cross Section



16

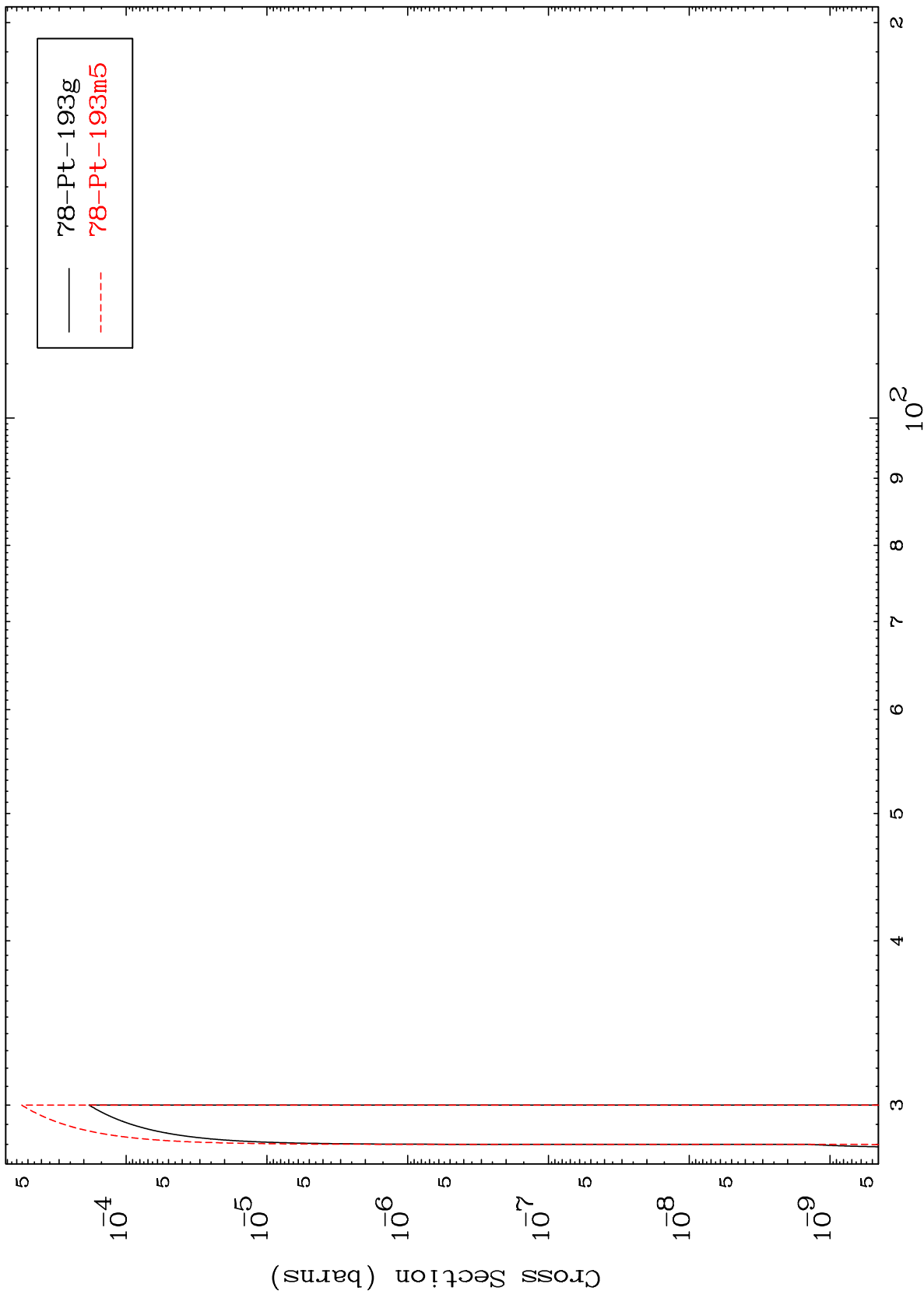
Incident Energy (MeV)

78-Pt-197m

MAT 7847

78-Pt-197m

(n,4n)
Radionuclide Production Cross Section



17

78-Pt-197m

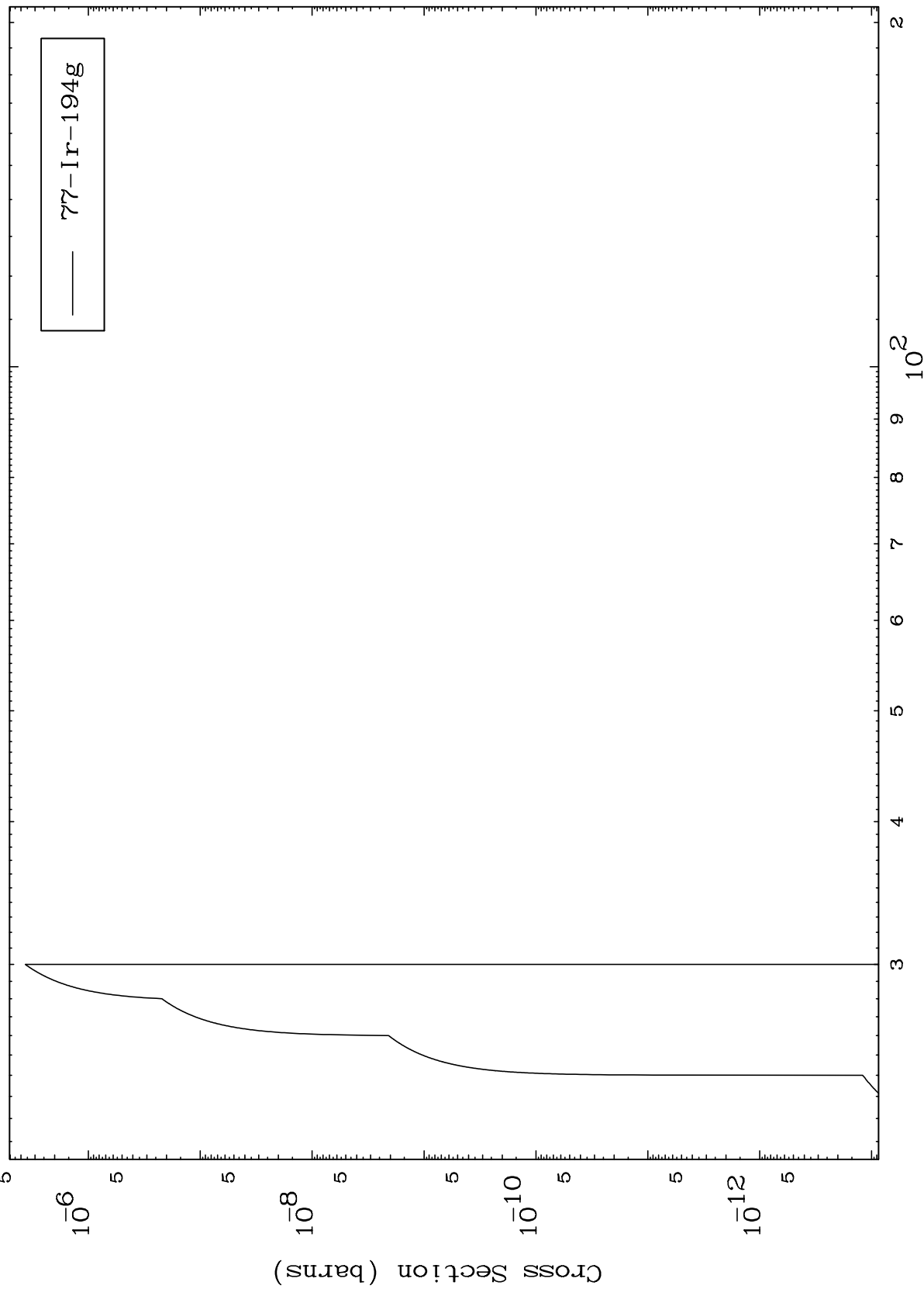
Incident Energy (MeV)

MAT 7847

(n,2n) p

78-Pt-197m

Radionuclide Production Cross Section



18

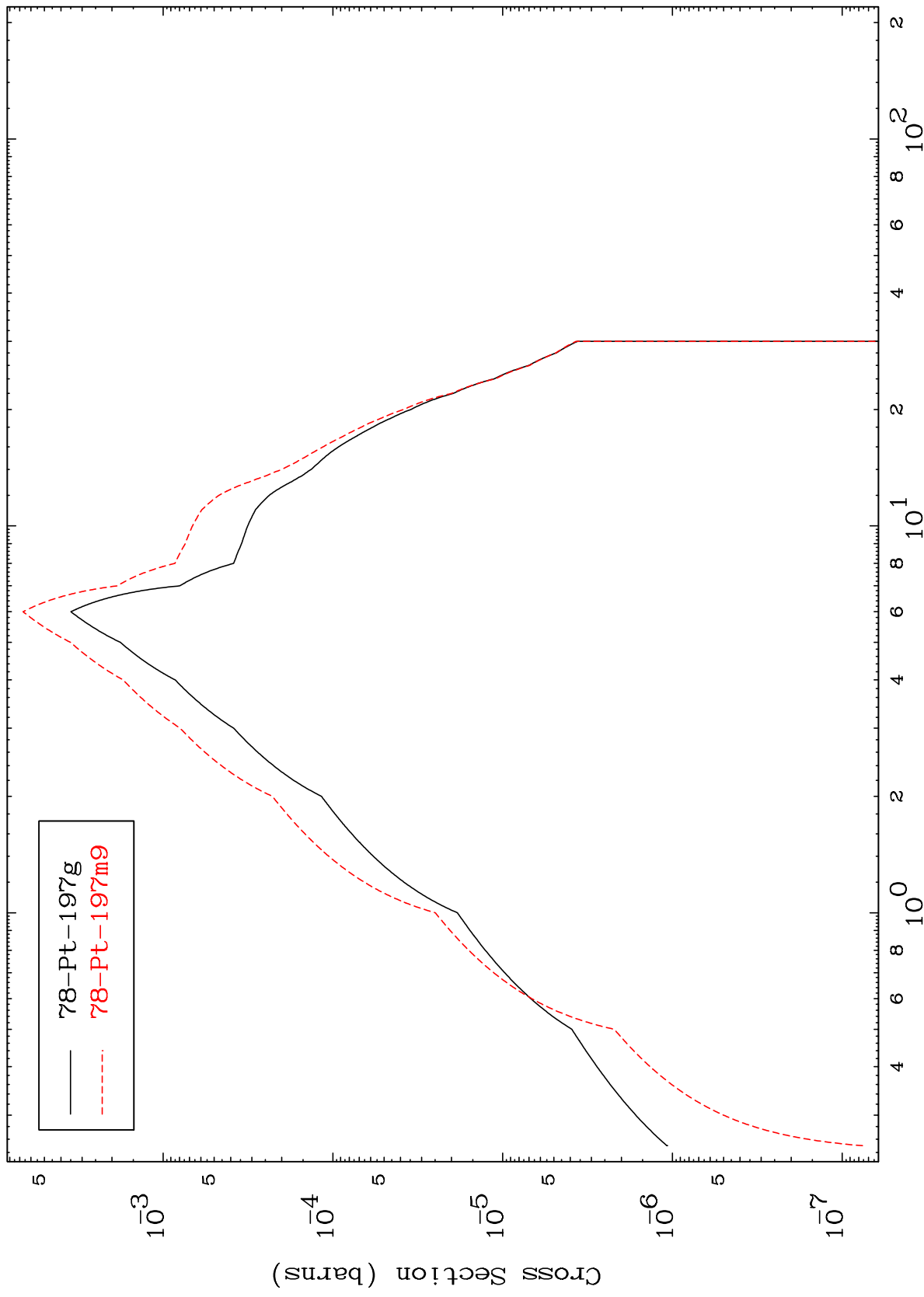
Incident Energy (MeV)

78-Pt-197m

MAT 7847

78-Pt-197m

Radionuclide Production Cross Section



19

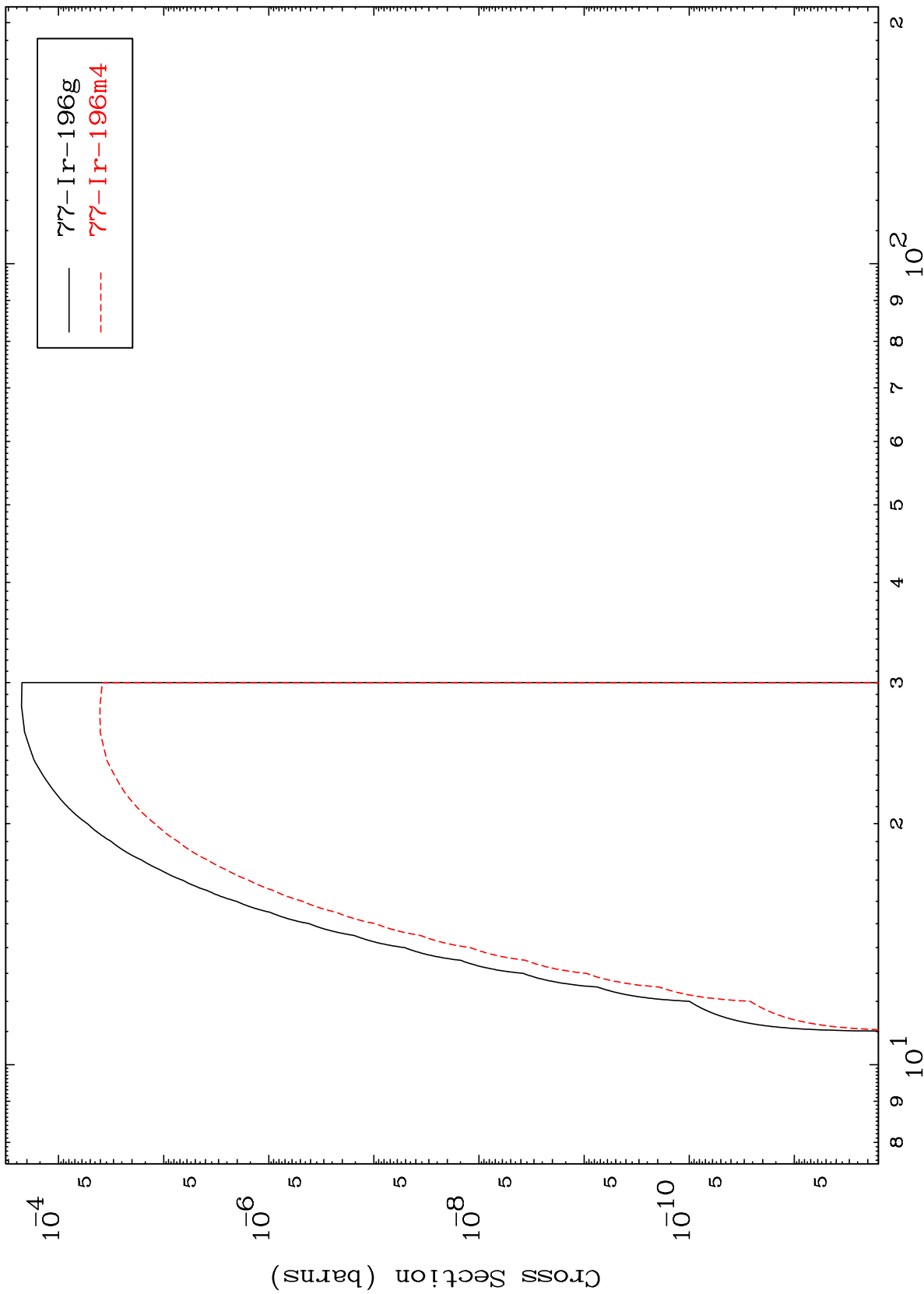
Incident Energy (MeV)

78-Pt-197m

MAT 7847

78-Pt-197m

(n,p)
Radionuclide Production Cross Section



78-Pt-197m

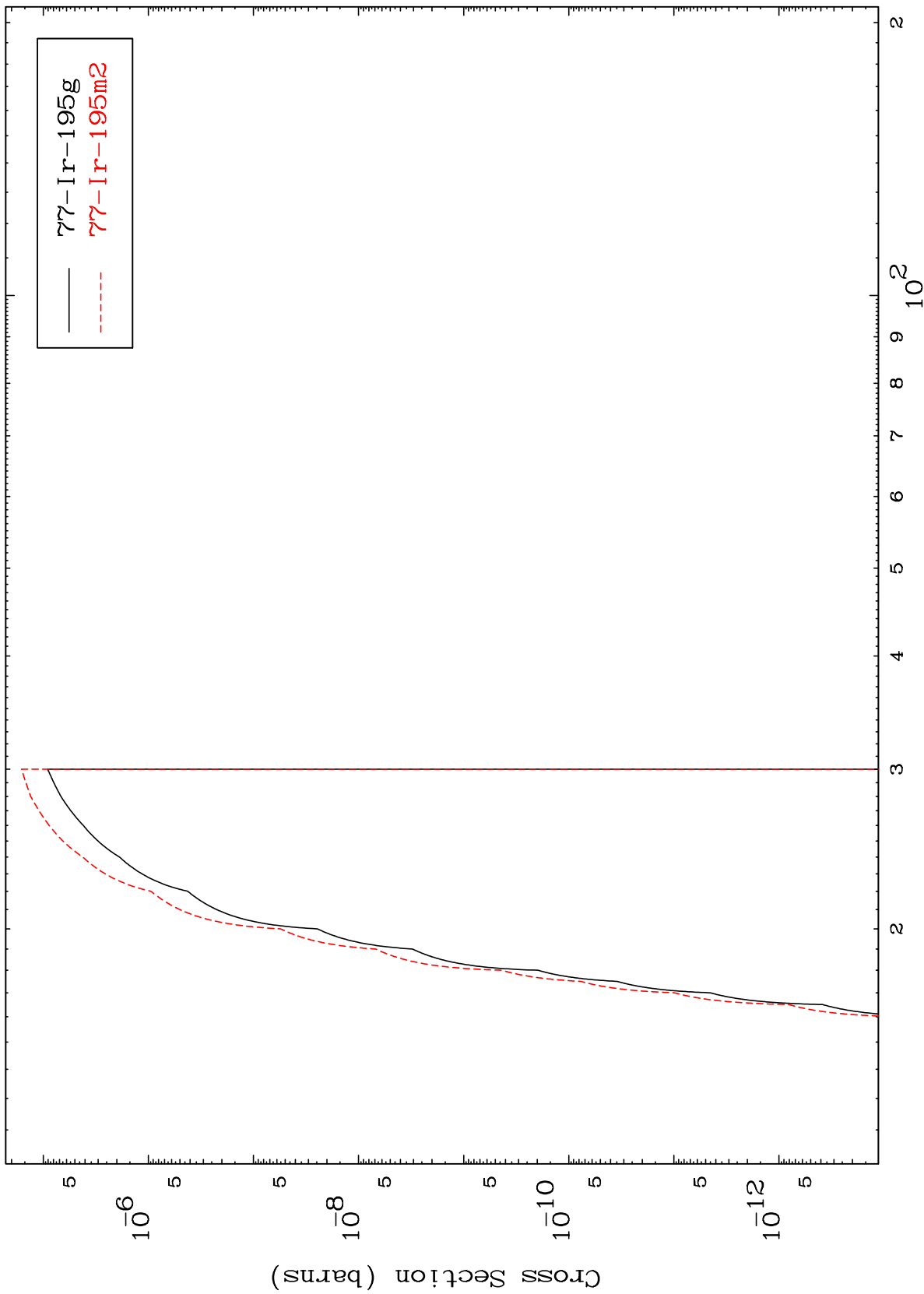
Incident Energy (MeV)

20

MAT 7847

78-Pt-197m

(n,d)
Radionuclide Production Cross Section



MAT 7847

78-Pt-197m

(n,t)
Radionuclide Production Cross Section

