

Program EVALPLOT
(Version 2021-1)

by

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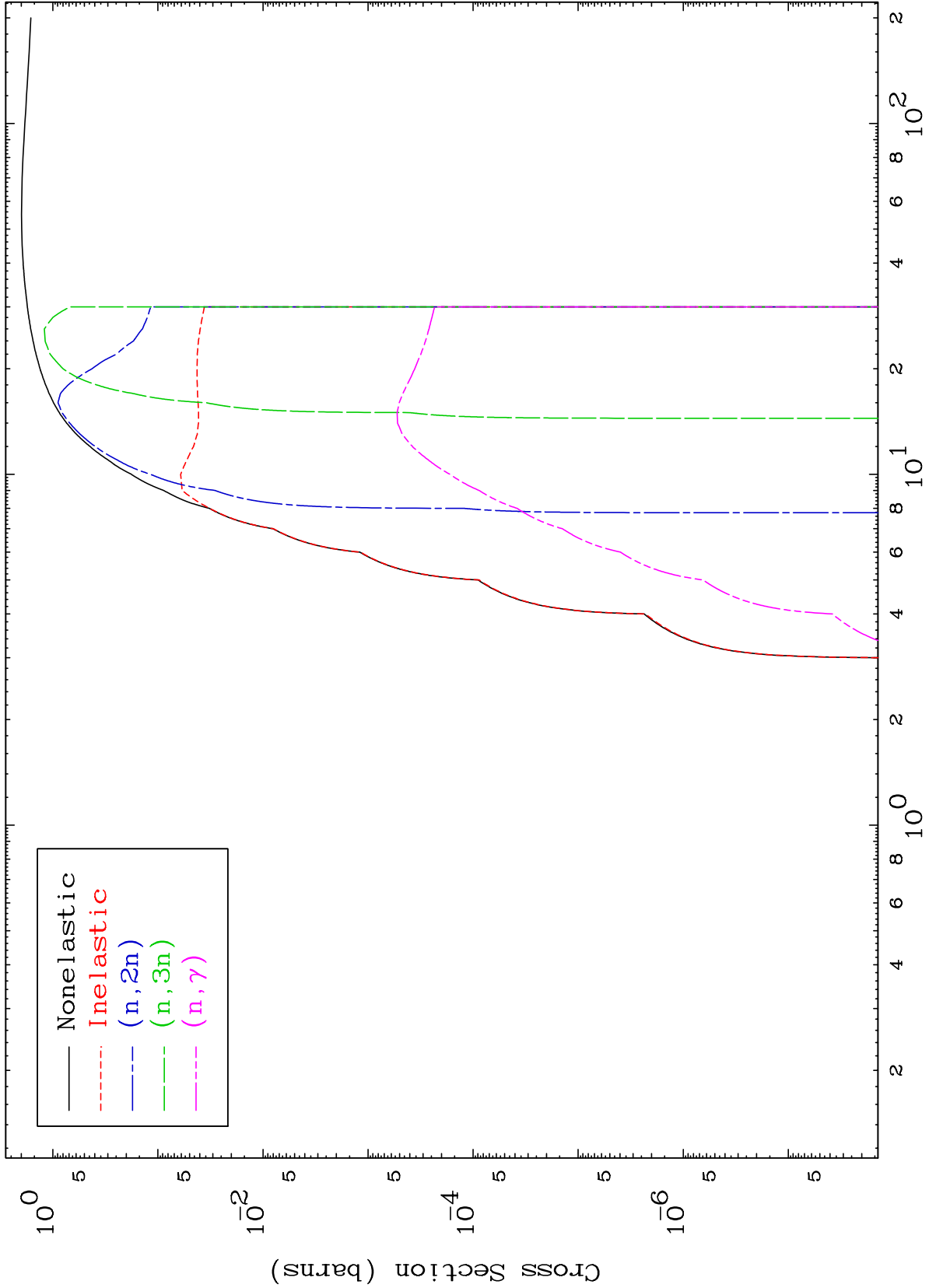
Press Mouse Button to Start

MAT 7847

Proton Major

78-Pt-197m

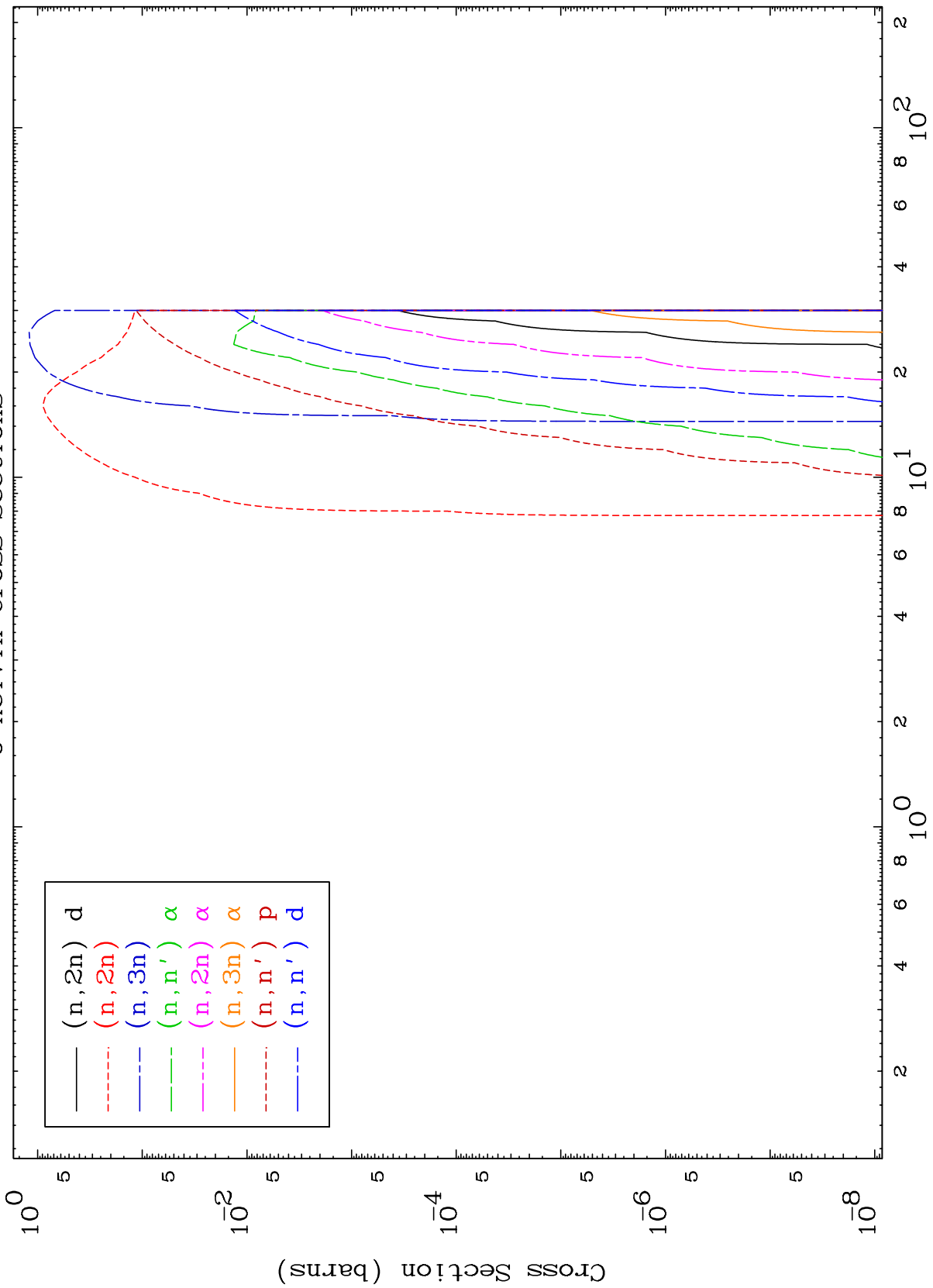
0 Kelvin Cross Sections



MAT 7847

Proton Neutron Absorption
0 Kelvin Cross Sections

78-Pt-197m



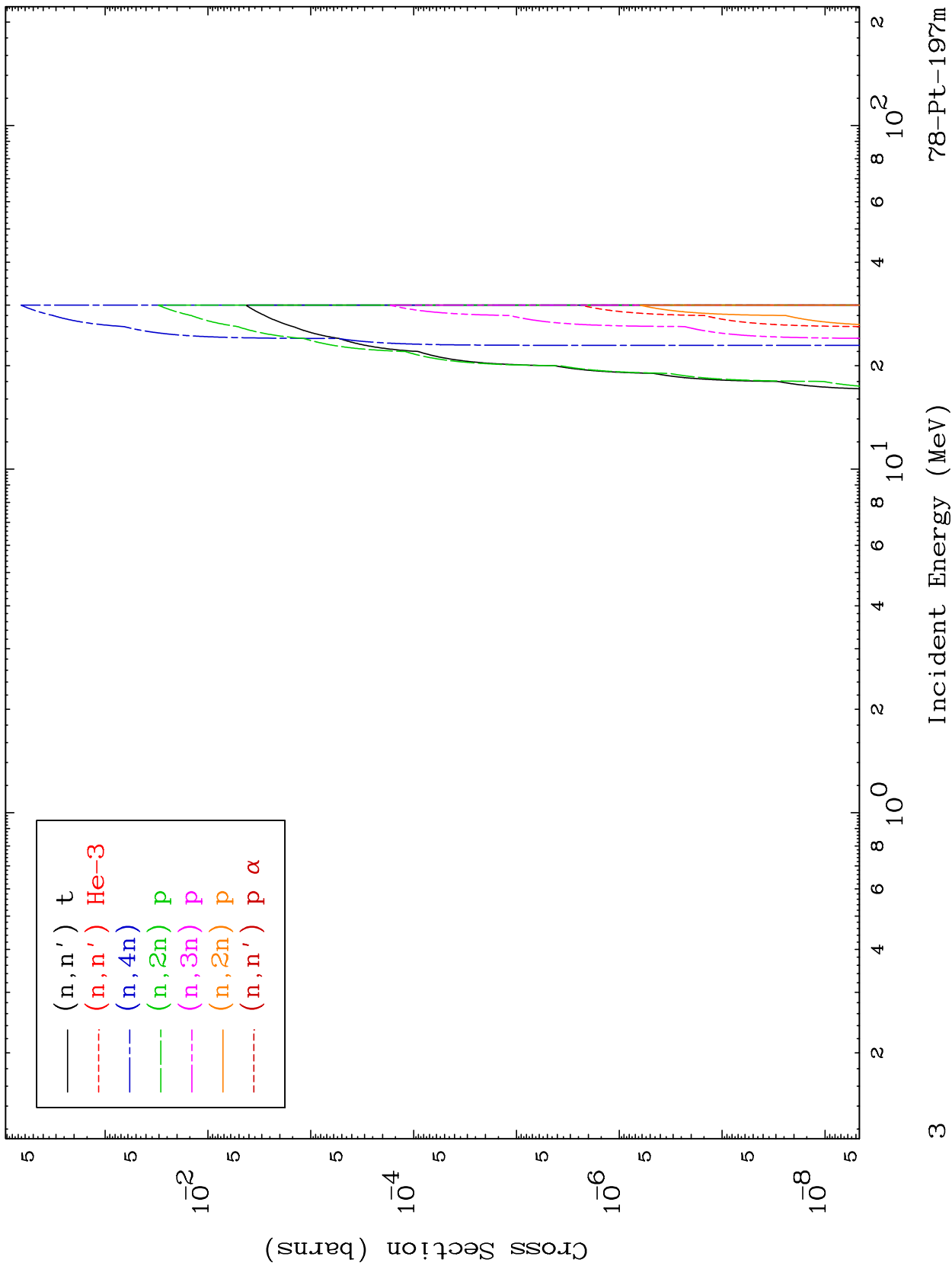
78-Pt-197m

Incident Energy (MeV)

MAT 7847

Proton Neutron Absorption
0 Kelvin Cross Sections

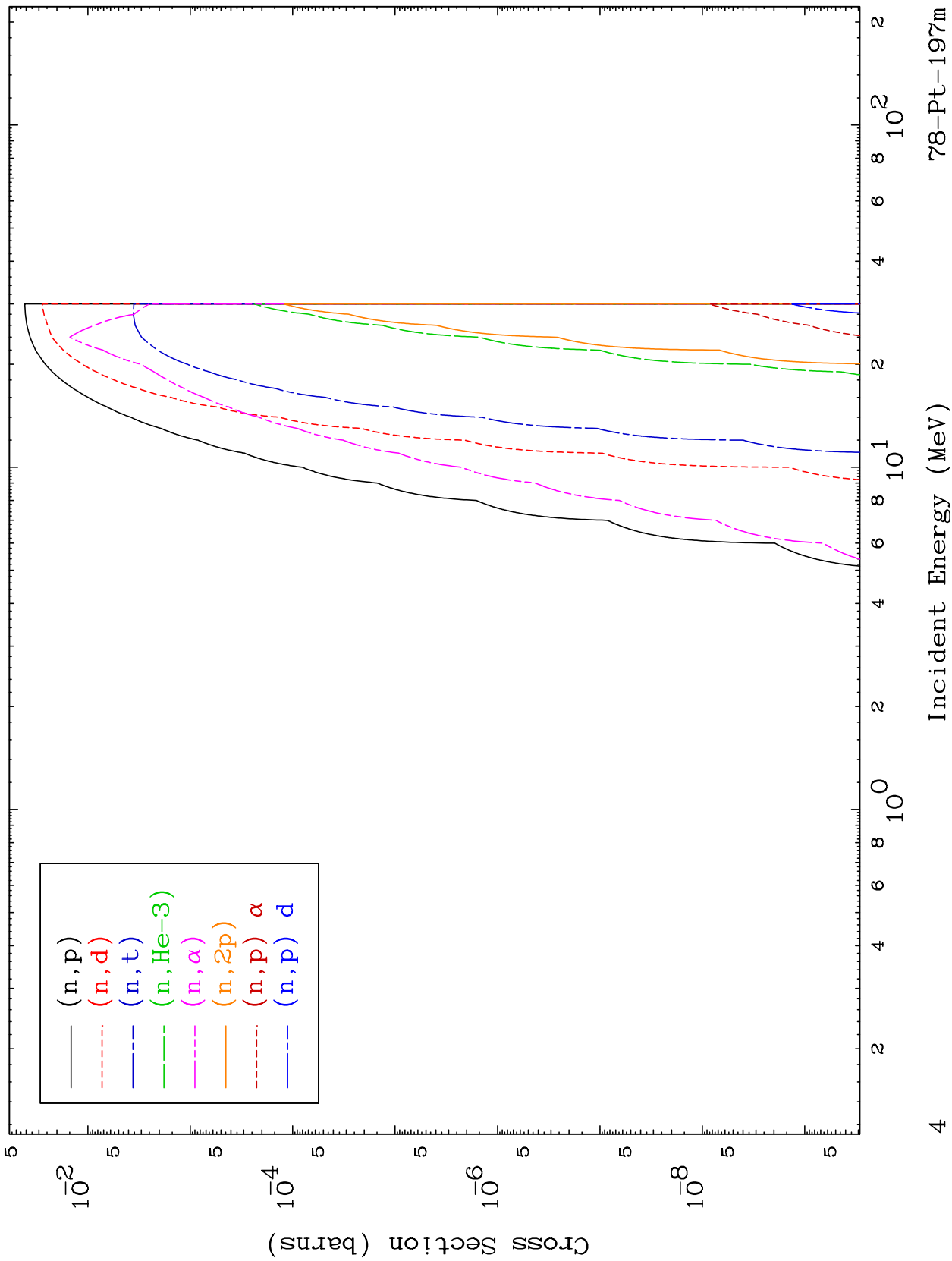
78-Pt-197m



MAT 7847

Proton Neutron Absorption
0 Kelvin Cross Sections

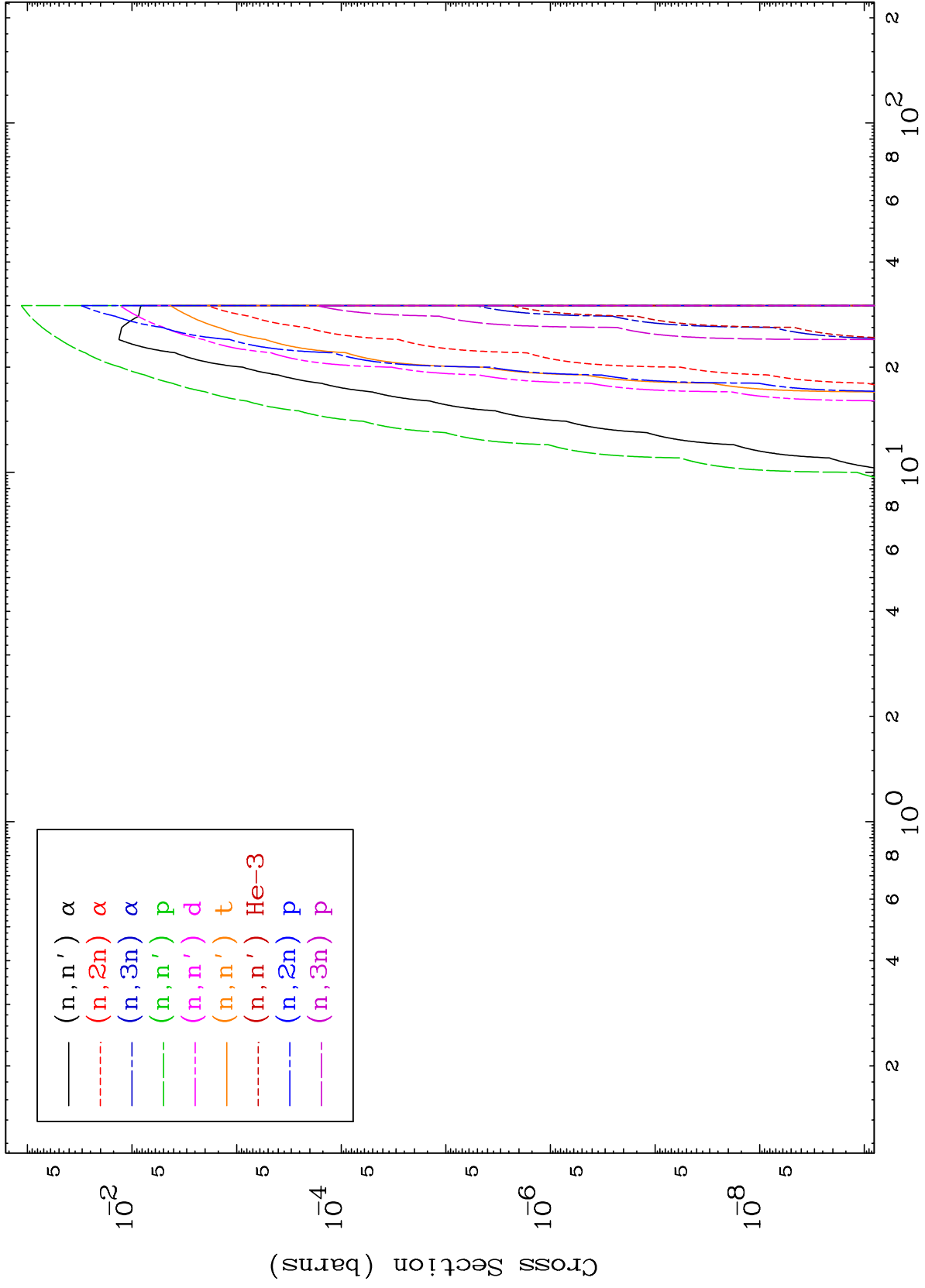
78-Pt-197m



MAT 7847

Proton Charged Particle
0 Kelvin Cross Sections

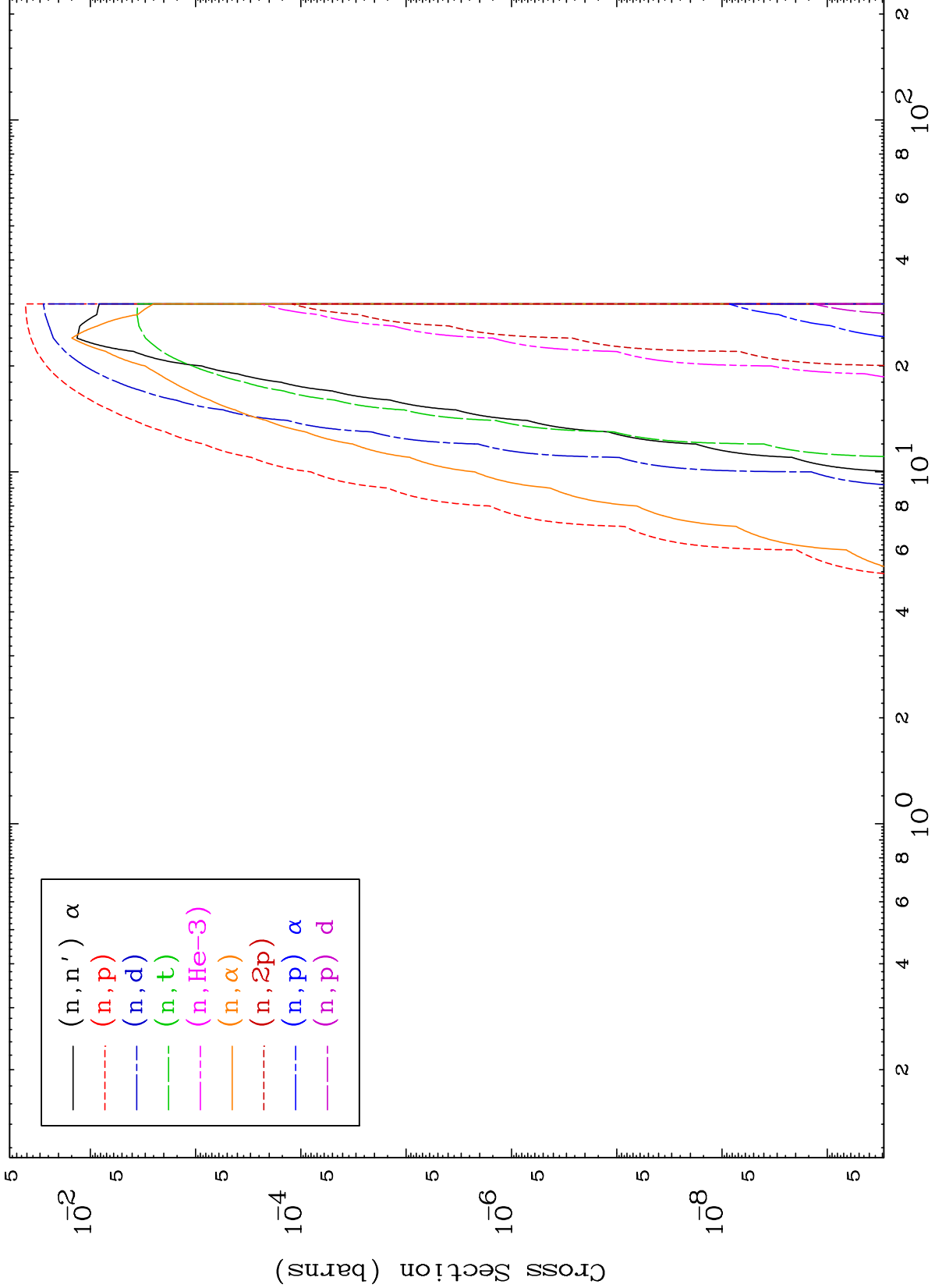
78-Pt-197m



MAT 7847

Proton Charged Particle
0 Kelvin Cross Sections

78-Pt-197m

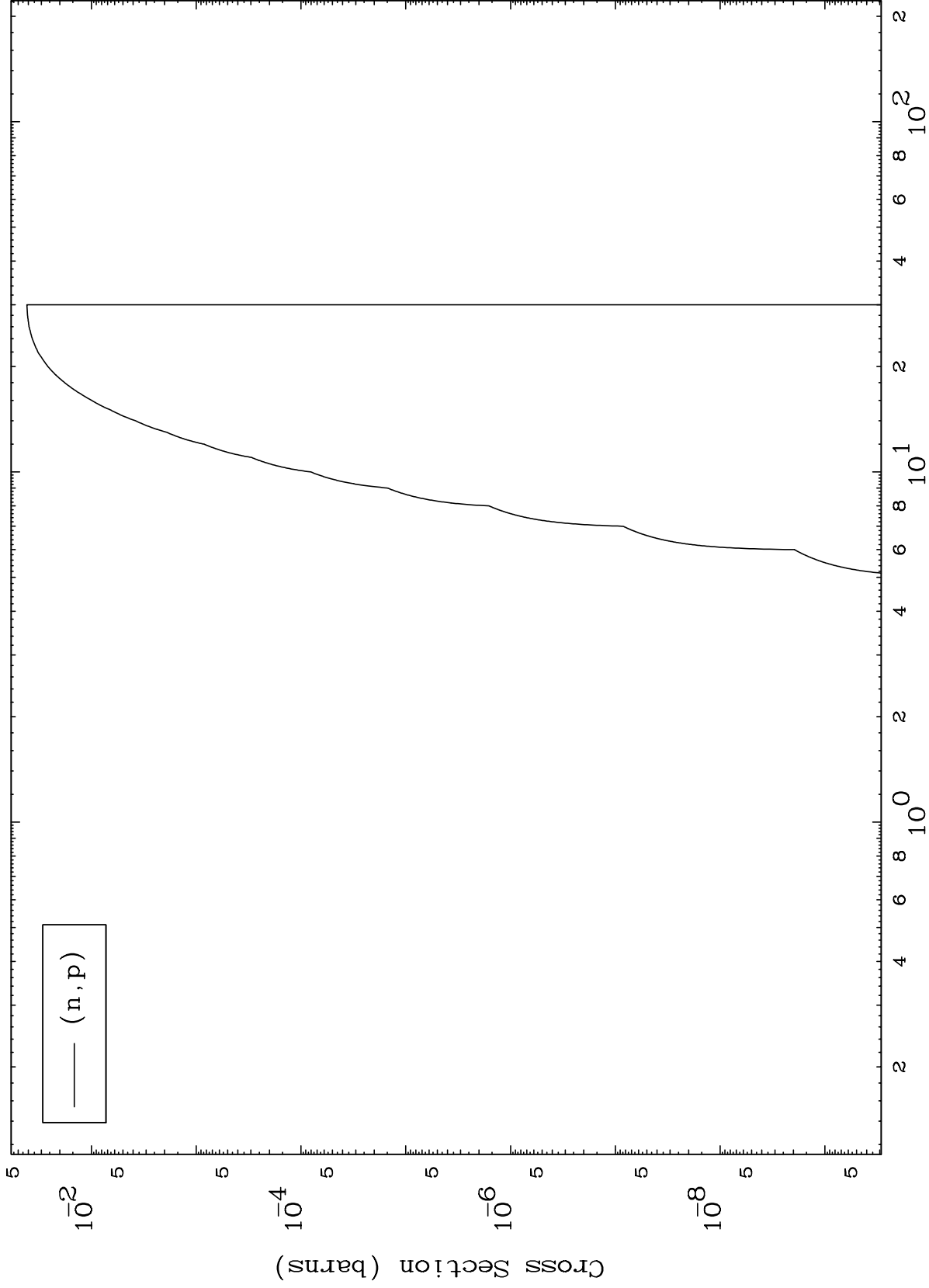


MAT 7847

(p,p) Levels

78-Pt-197m

0 Kelvin Cross Sections



7

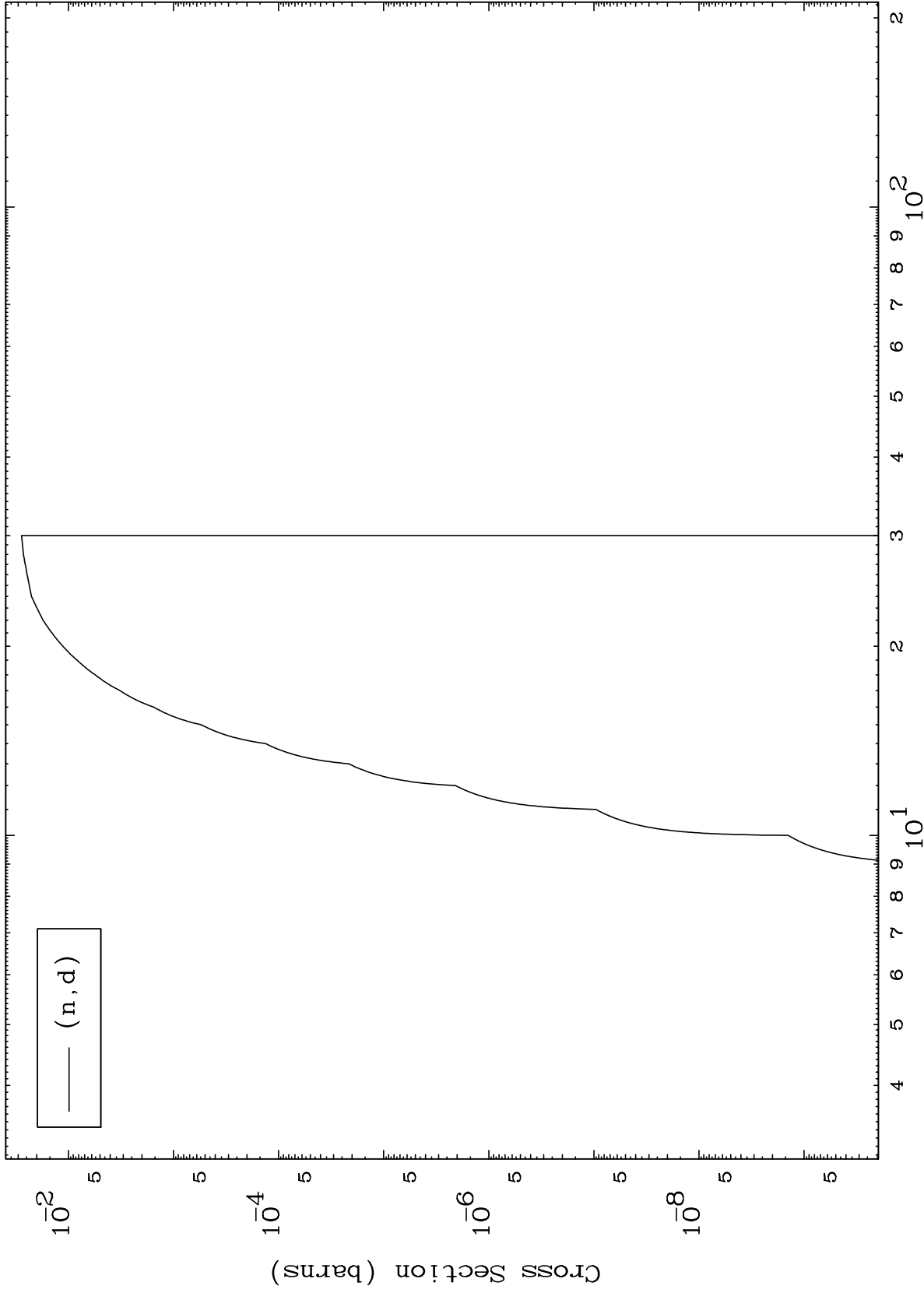
Incident Energy (MeV)

78-Pt-197m

MAT 7847

(p,d) Levels
0 Kelvin Cross Sections

78-Pt-197m

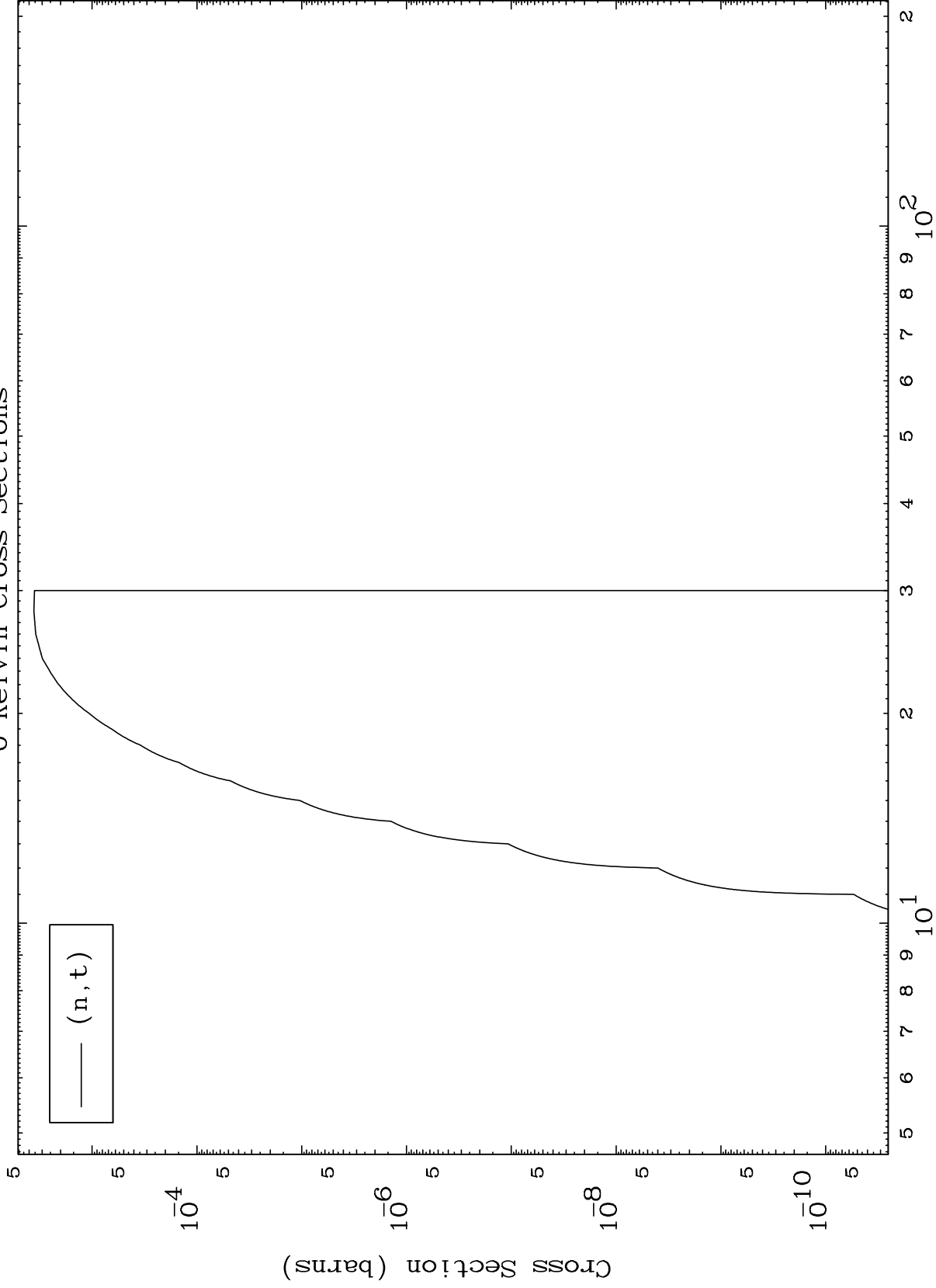


MAT 7847

(p,t) Levels

78-Pt-197m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

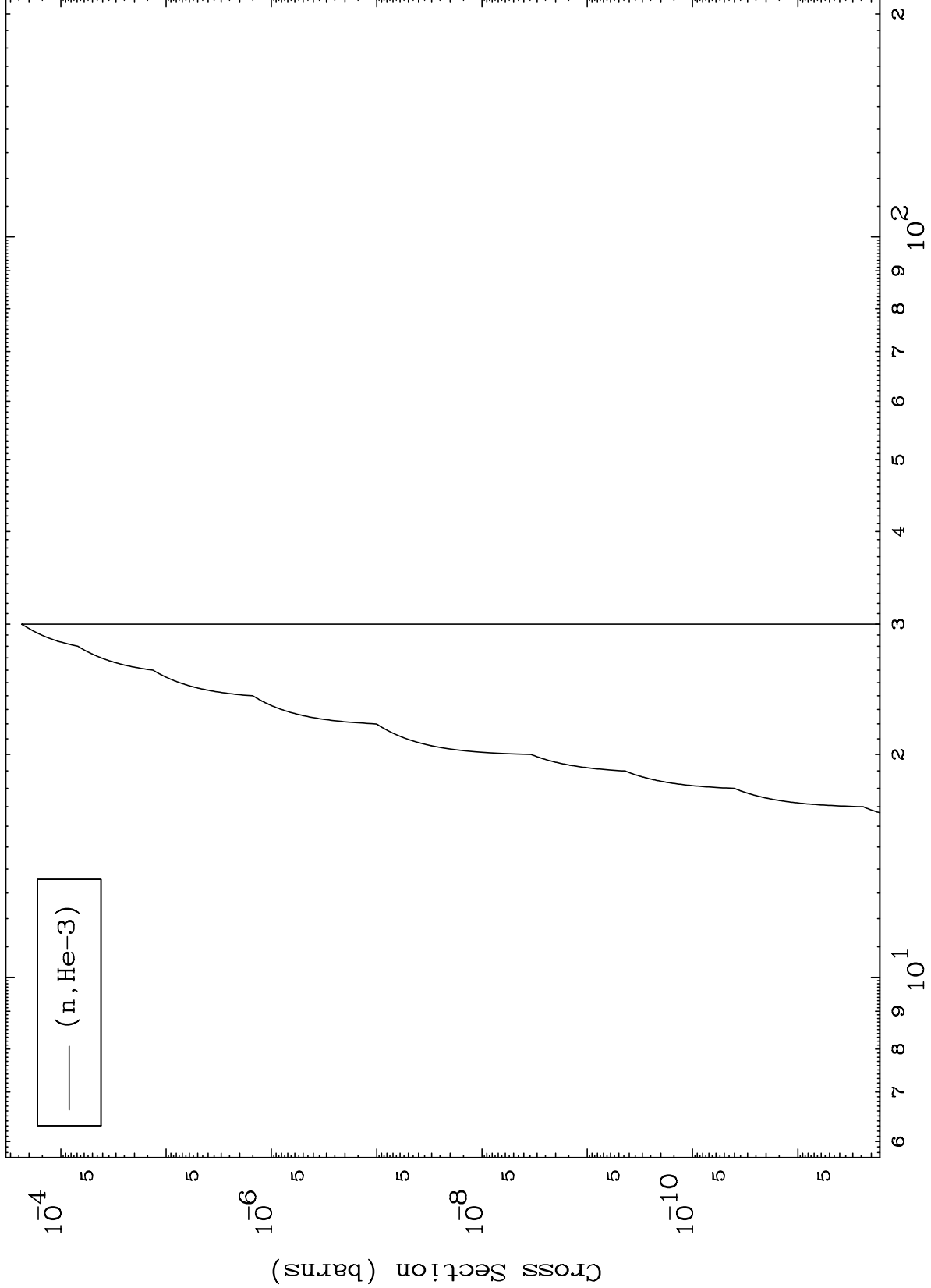
78-Pt-197m

MAT 7847

(p,He3) Levels

78-Pt-197m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

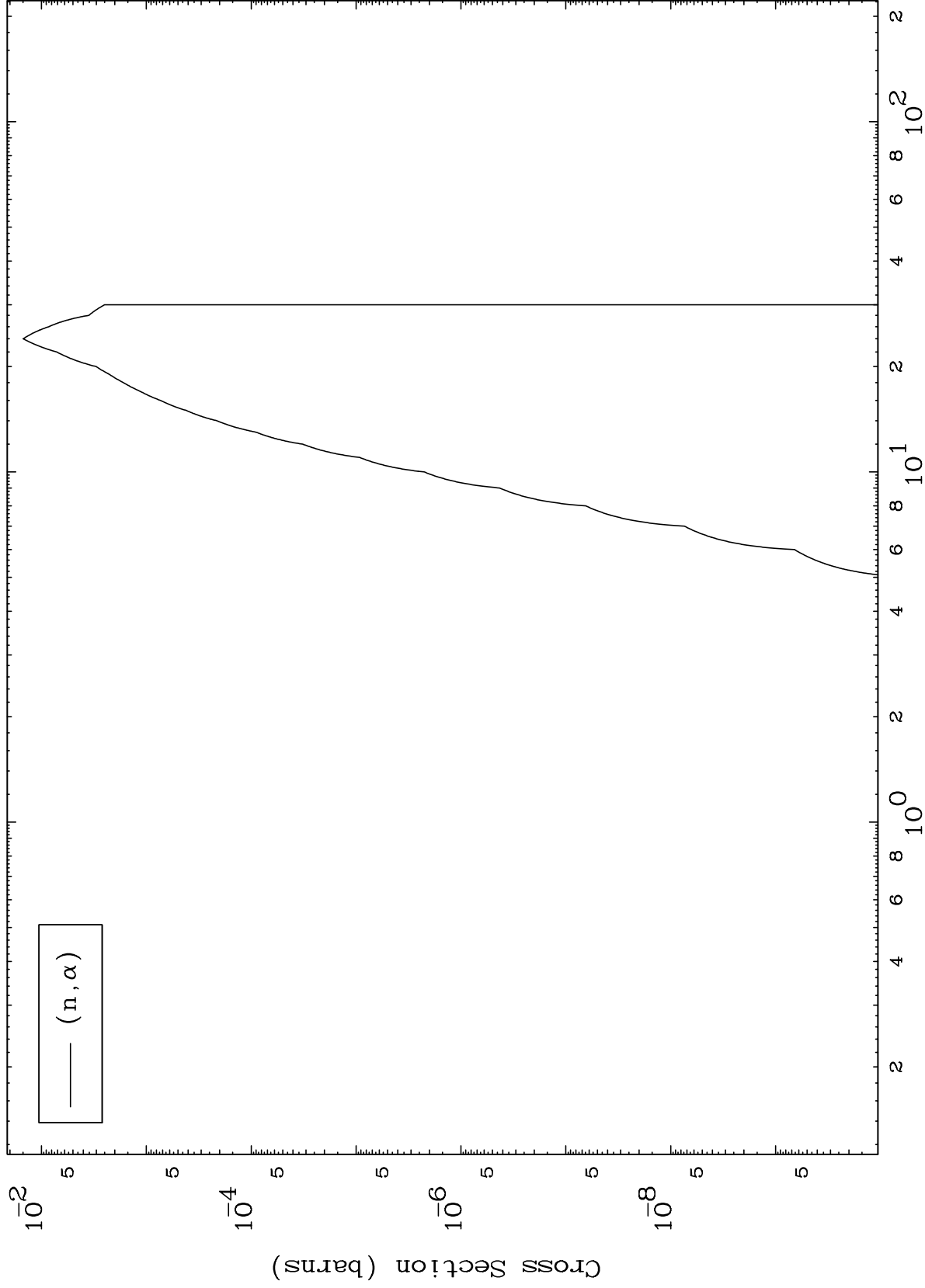
78-Pt-197m

MAT 7847

(p, α) Levels

78-Pt-197m

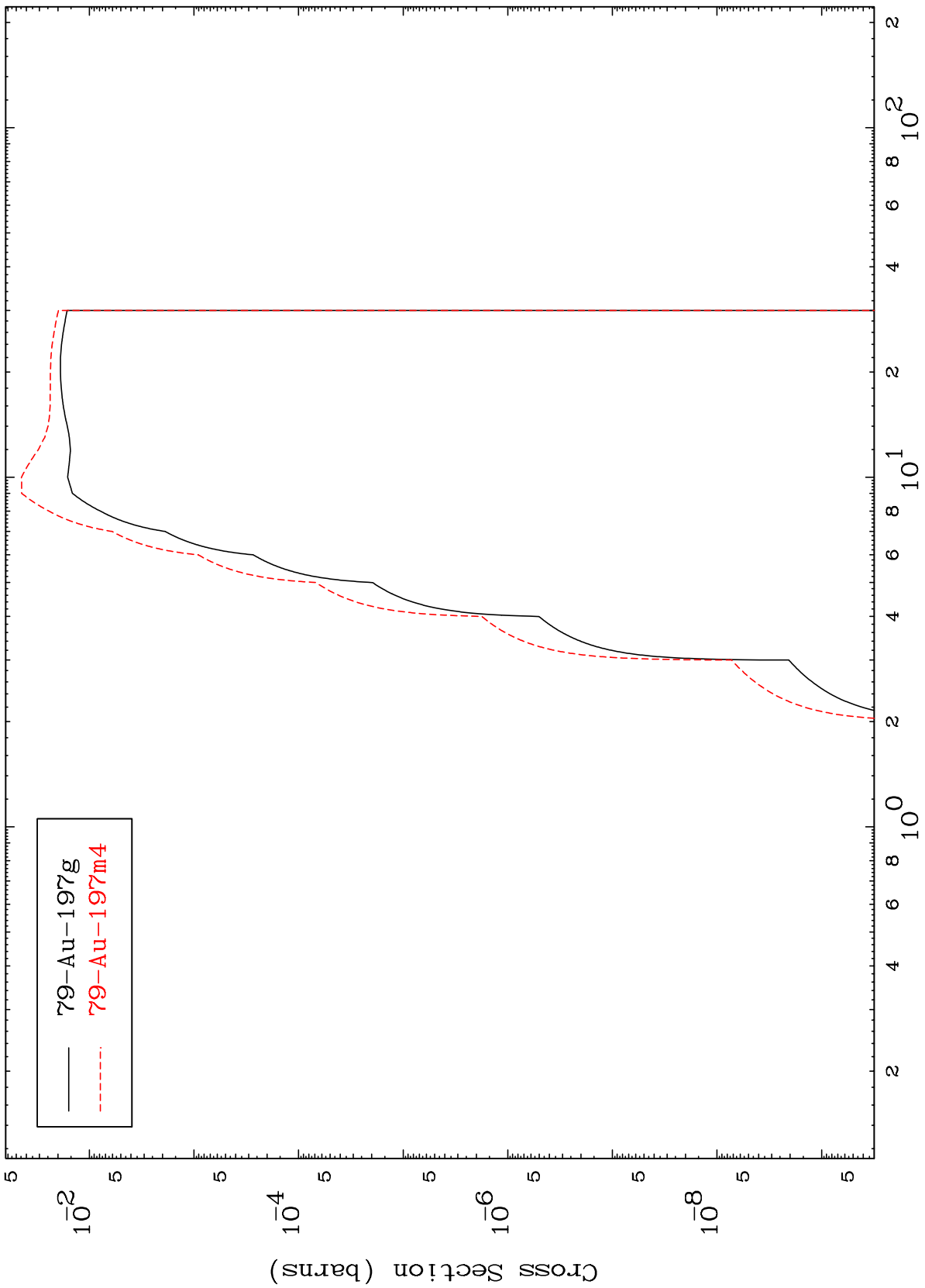
0 Kelvin Cross Sections



MAT 7847

78-Pt-197m

Inelastic
Radionuclide Production Cross Section



78-Pt-197m

Incident Energy (MeV)

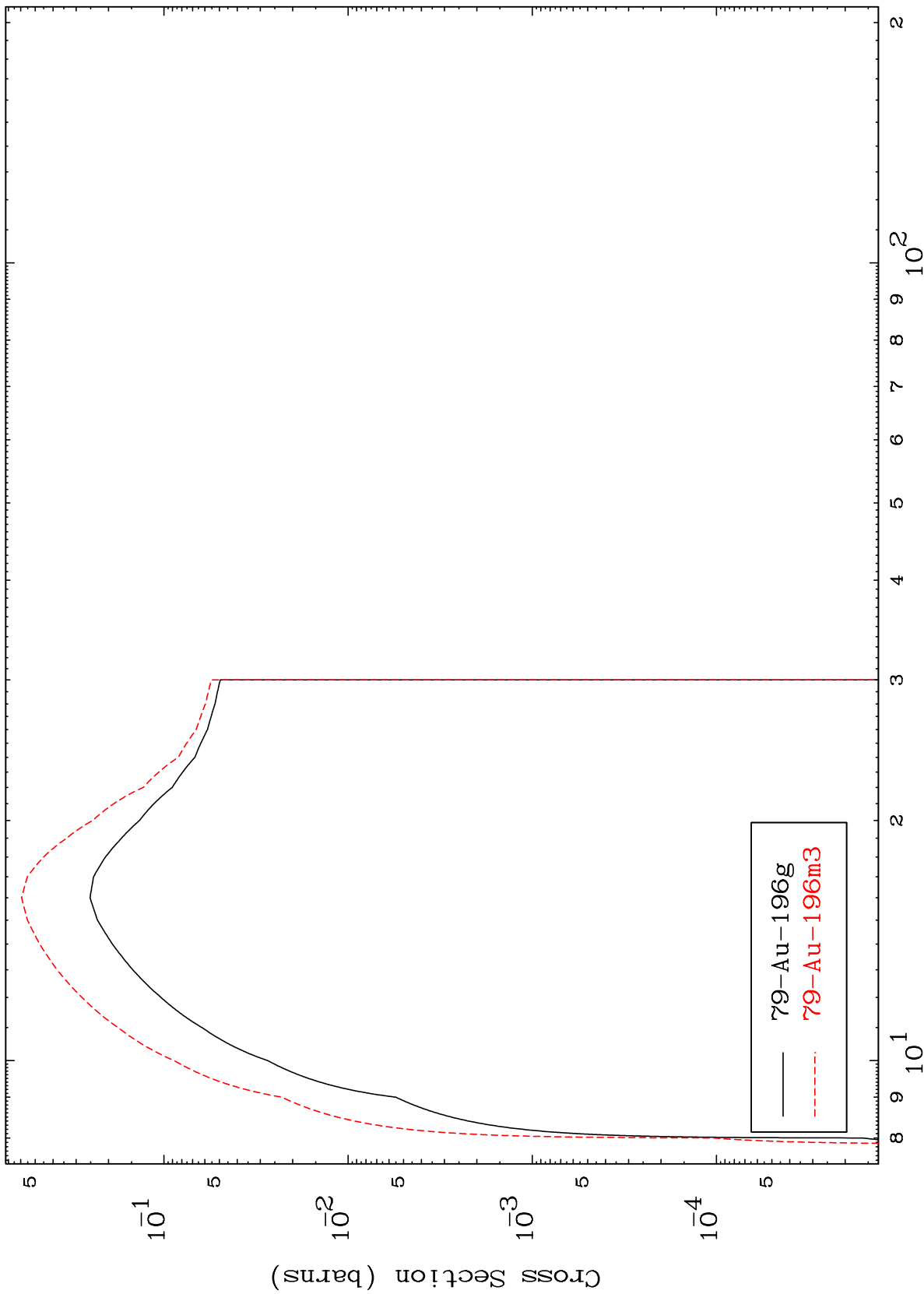
12

MAT 7847

78-Pt-197m

Radionuclide Production Cross Section

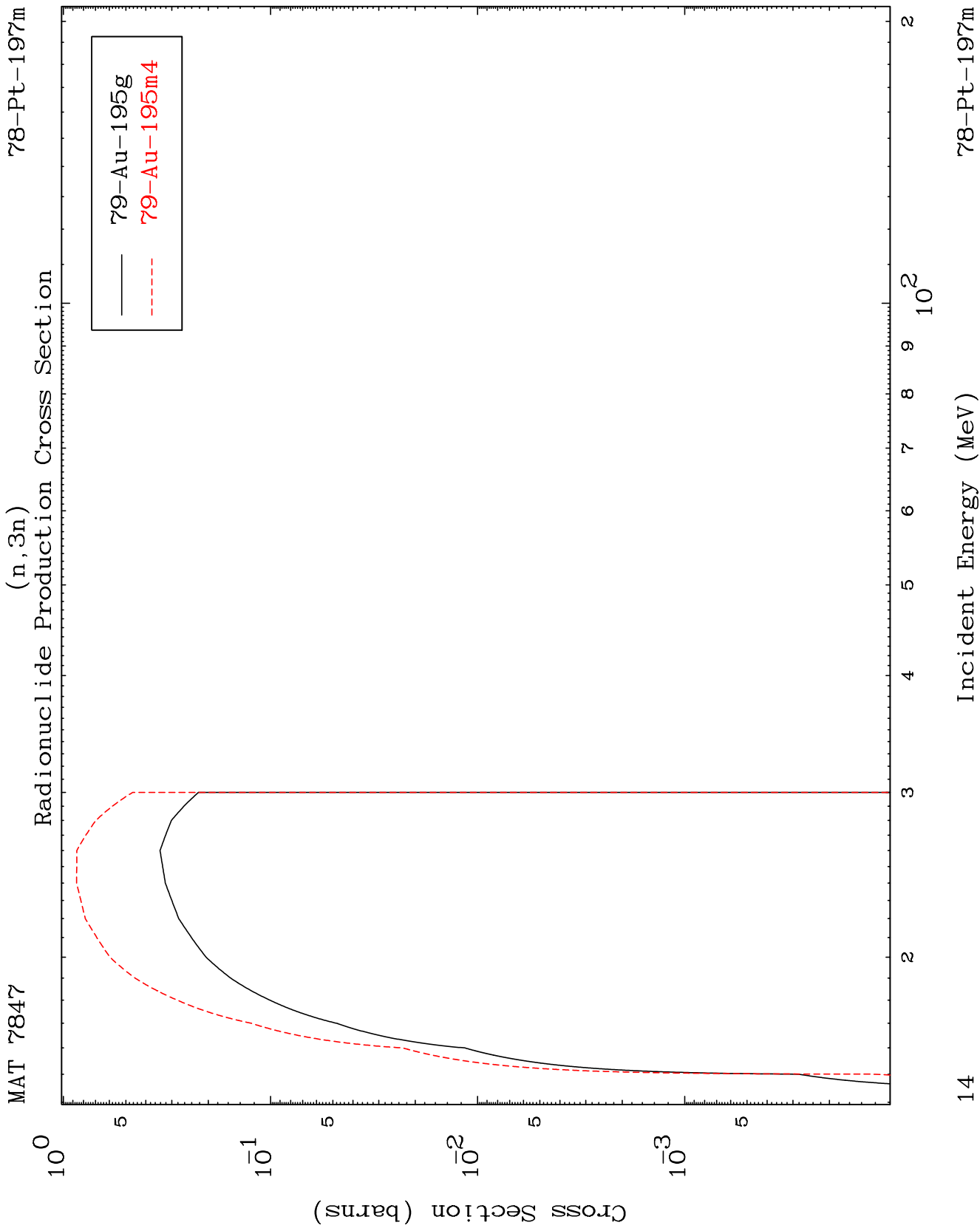
(n,2n)



78-Pt-197m

Incident Energy (MeV)

13

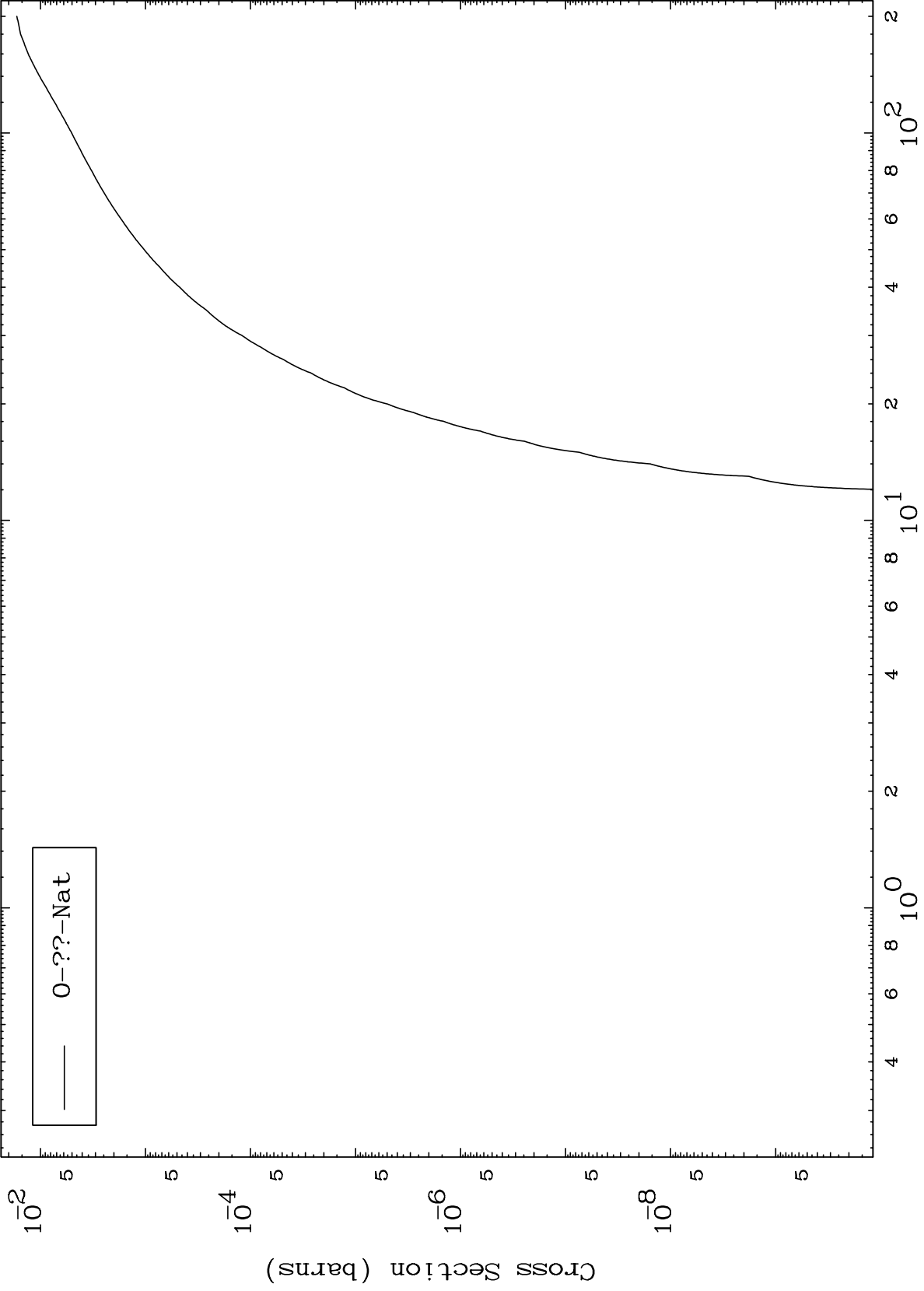


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Fission

78-Pt-197m

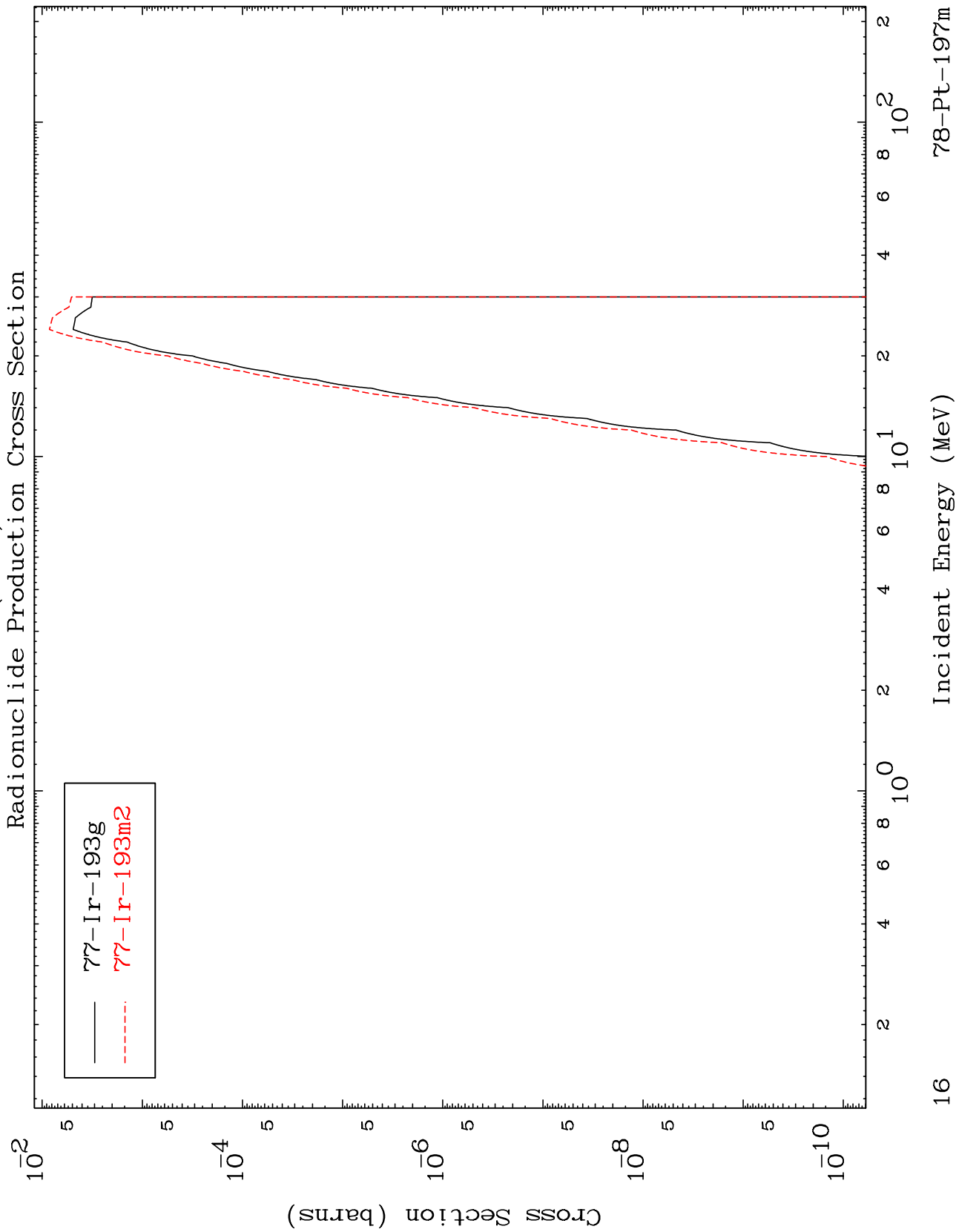
Radionuclide Production Cross Section



MAT 7847

$(n, n') \alpha$

78-Pt-197m

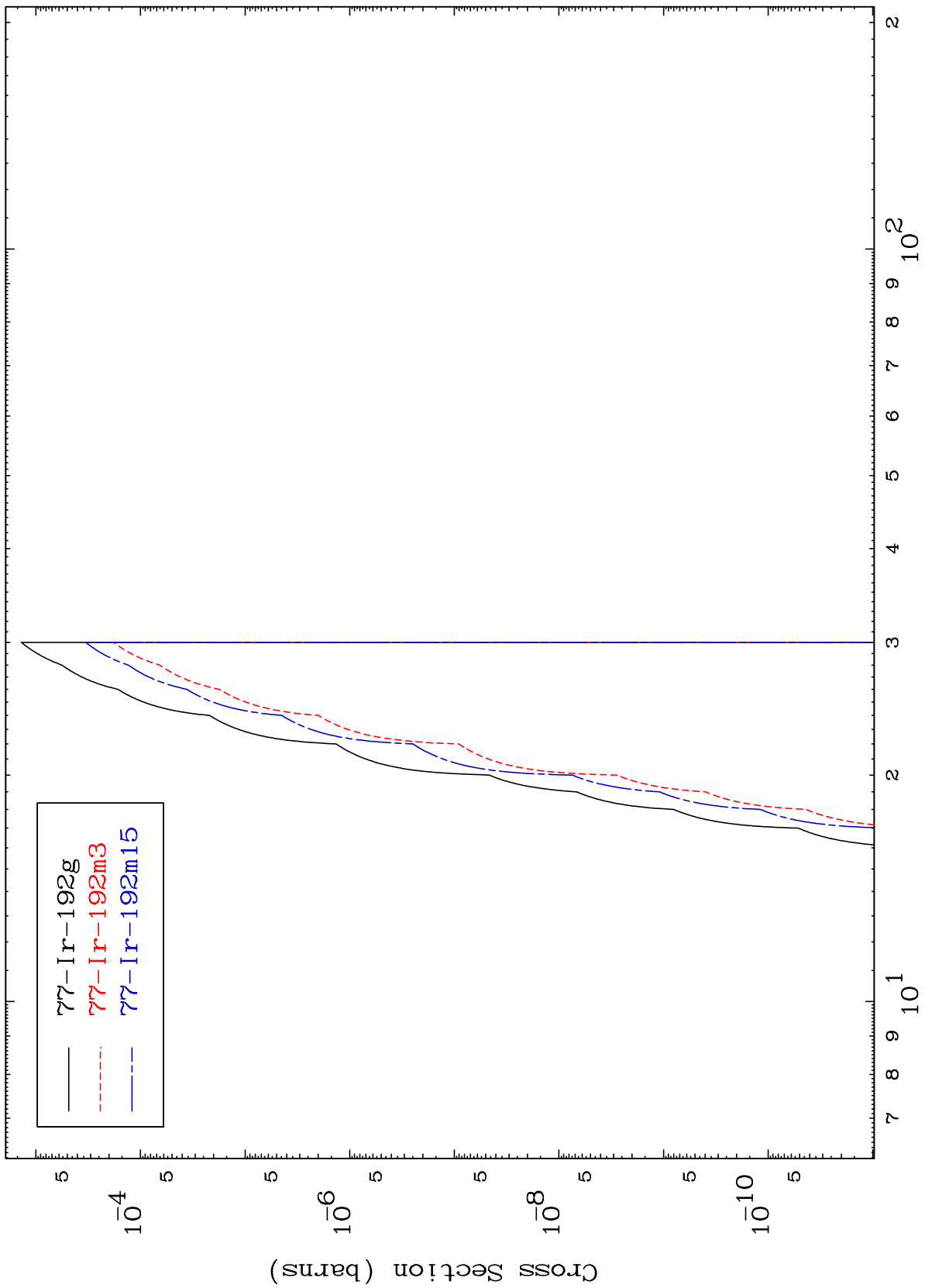


MAT 7847

(n,2n) α

78-Pt-197m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

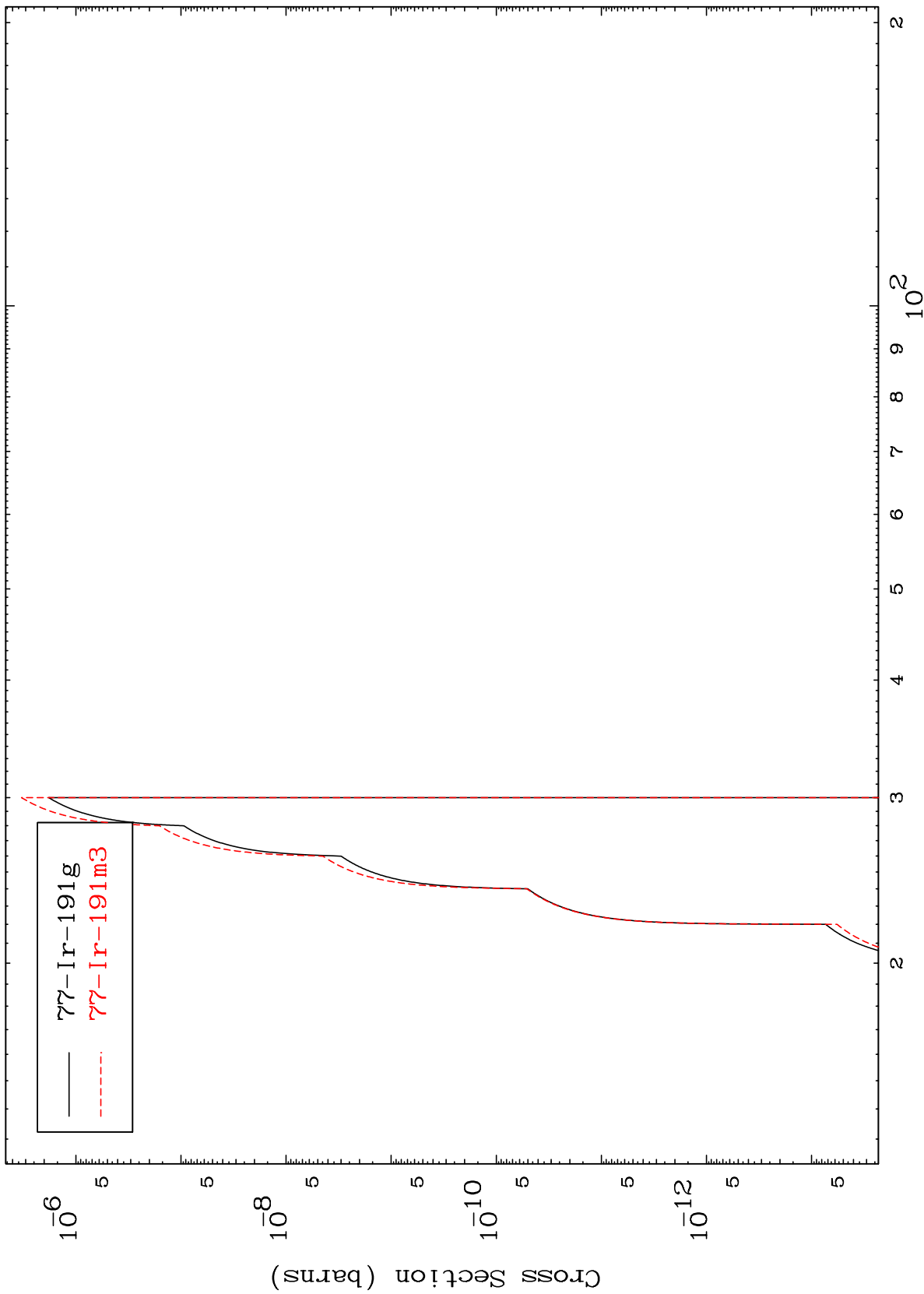
78-Pt-197m

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(n,3n) α

78-Pt-197m

Radionuclide Production Cross Section

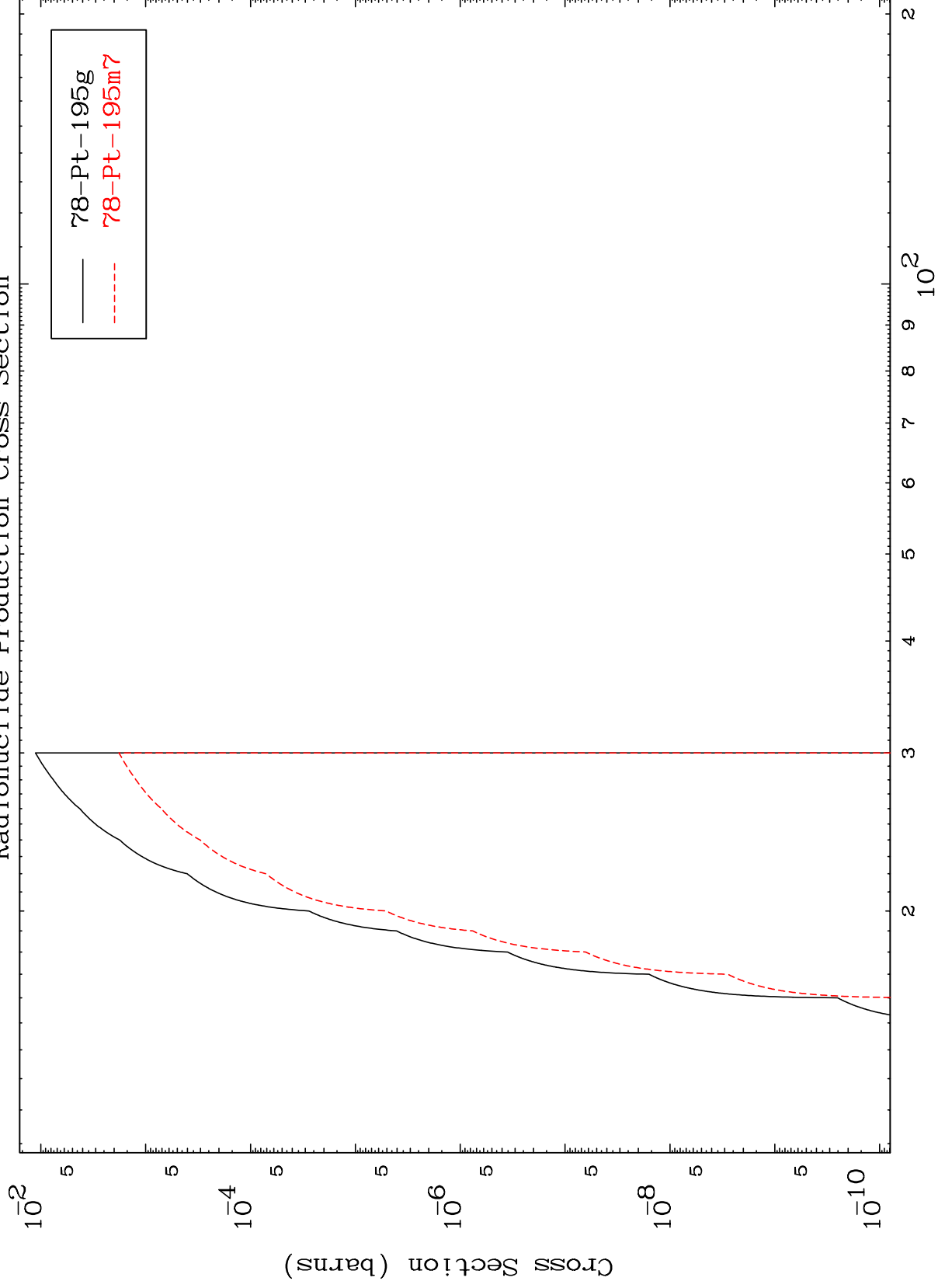


MAT 7847

(n,n') d

78-Pt-197m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

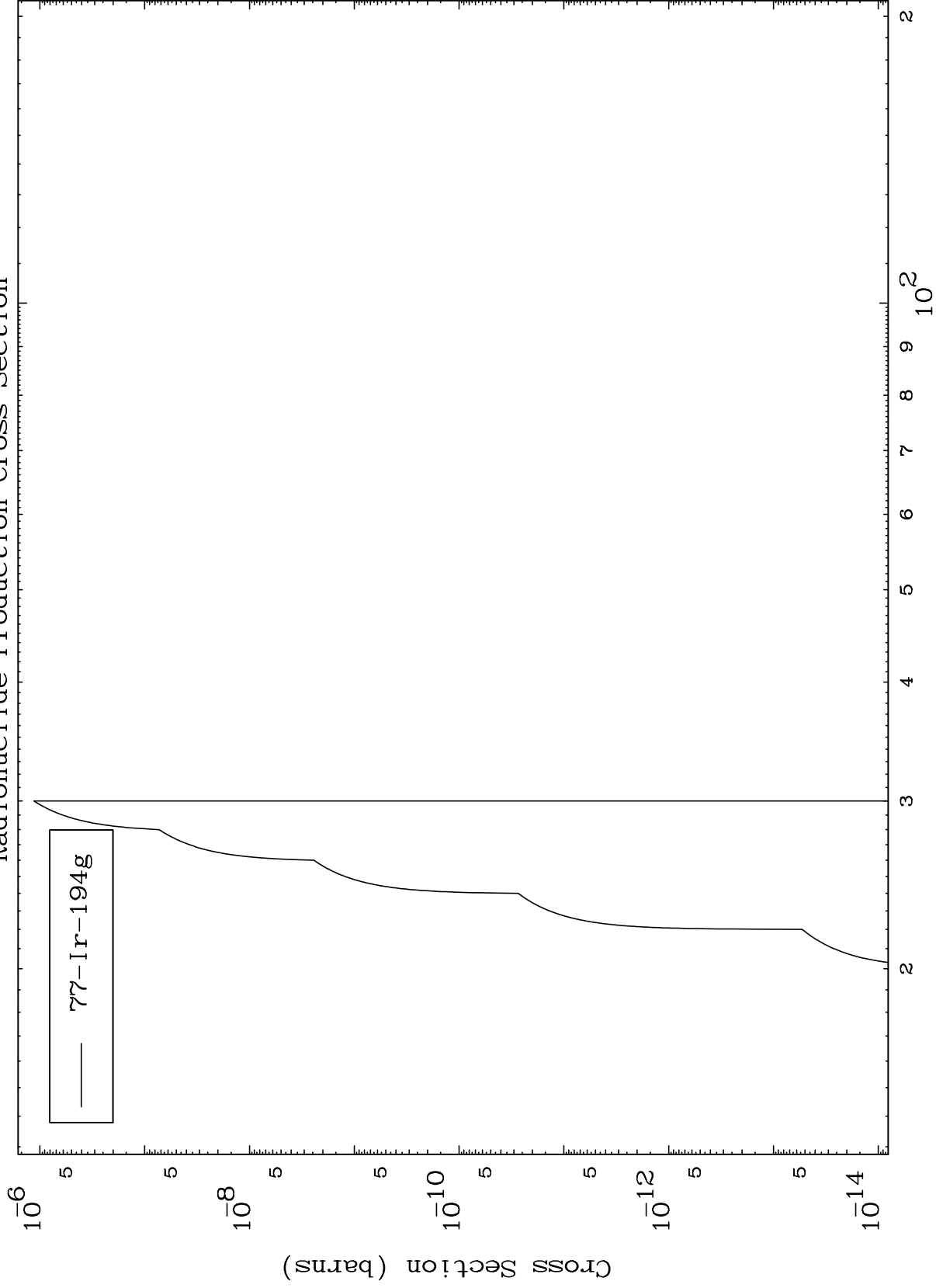
78-Pt-197m

MAT 7847

(n,n') He-3

78-Pt-197m

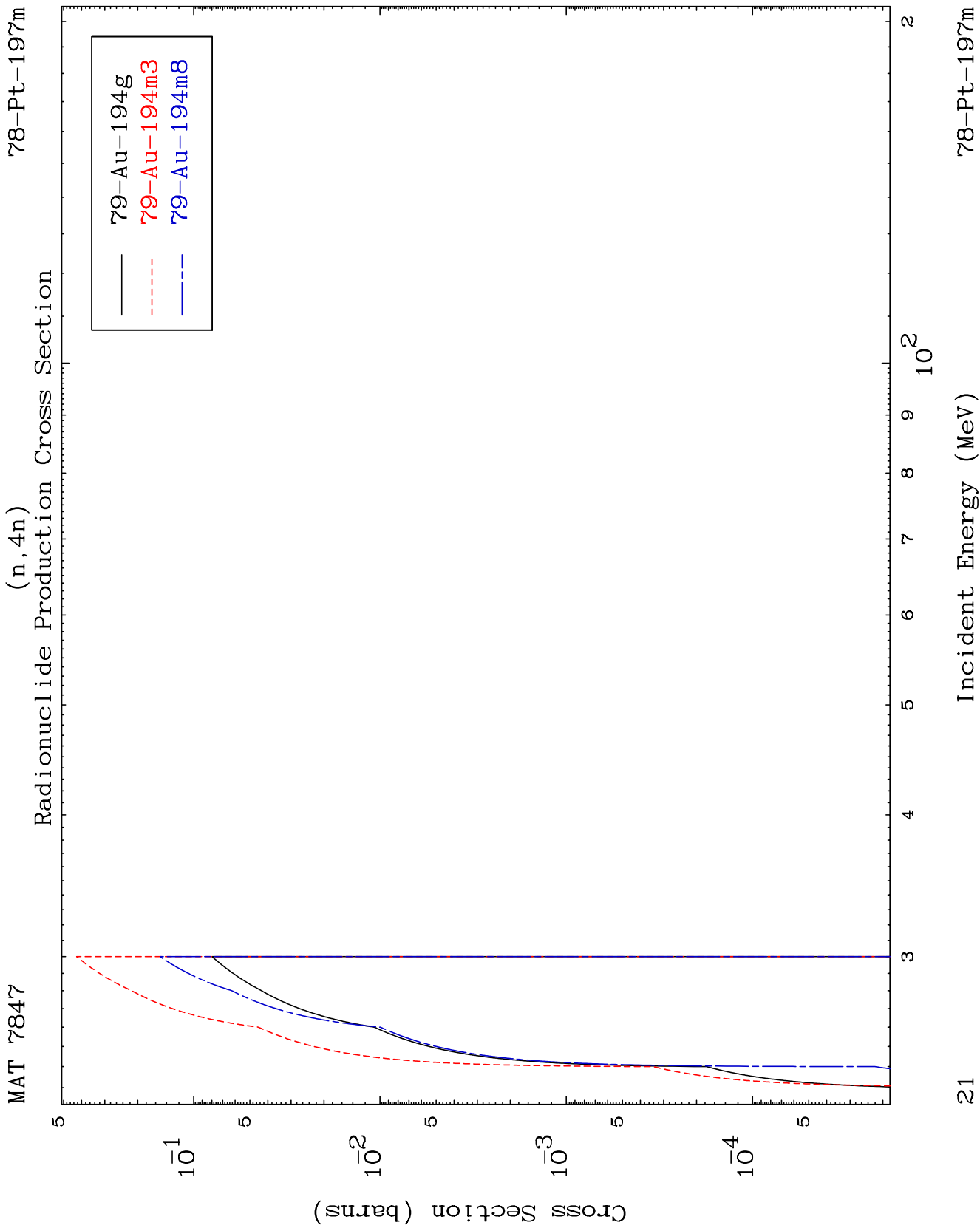
Radionuclide Production Cross Section



20

Incident Energy (MeV)

78-Pt-197m

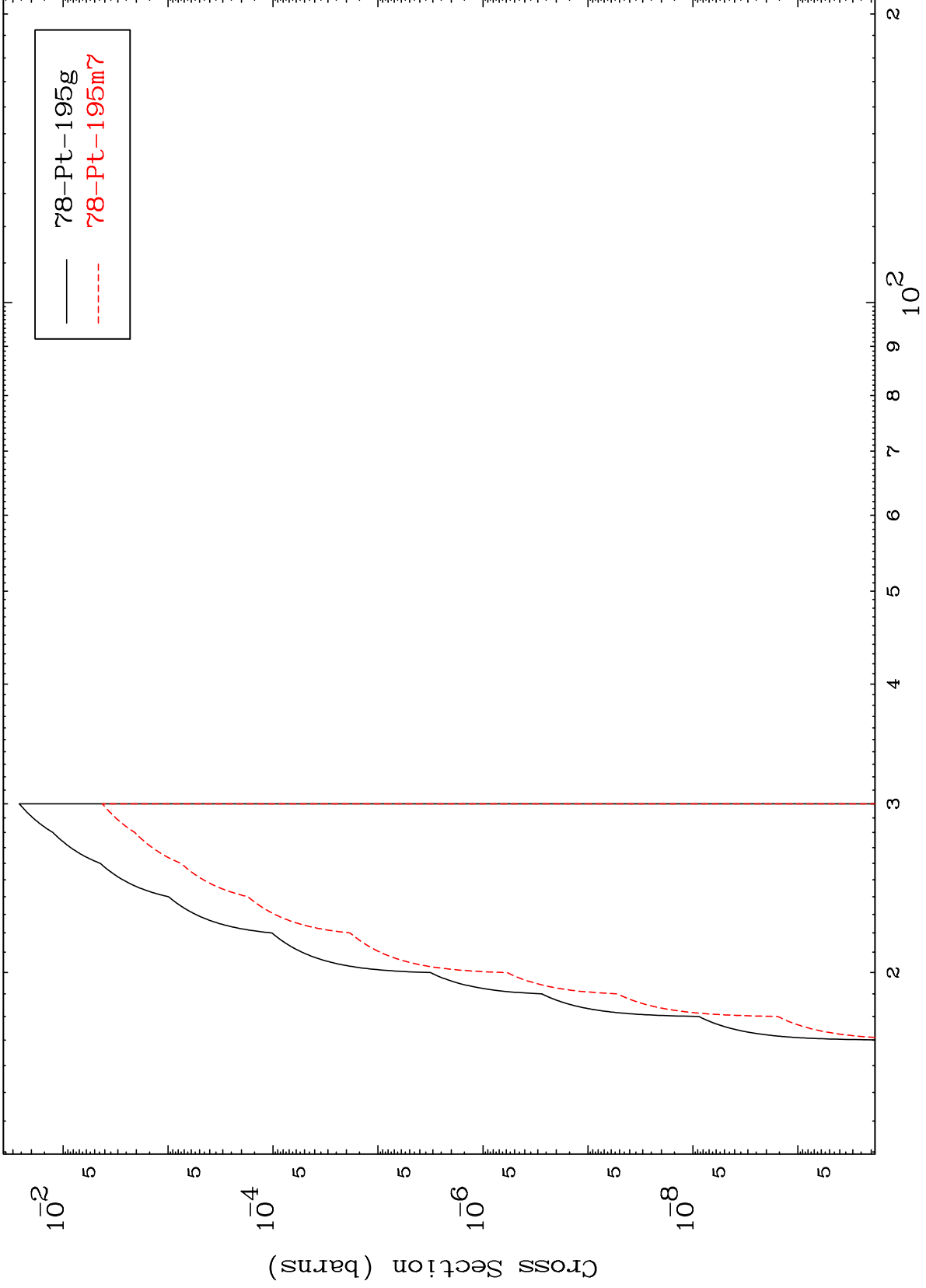


MAT 7847

(n,2n) p

78-Pt-197m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

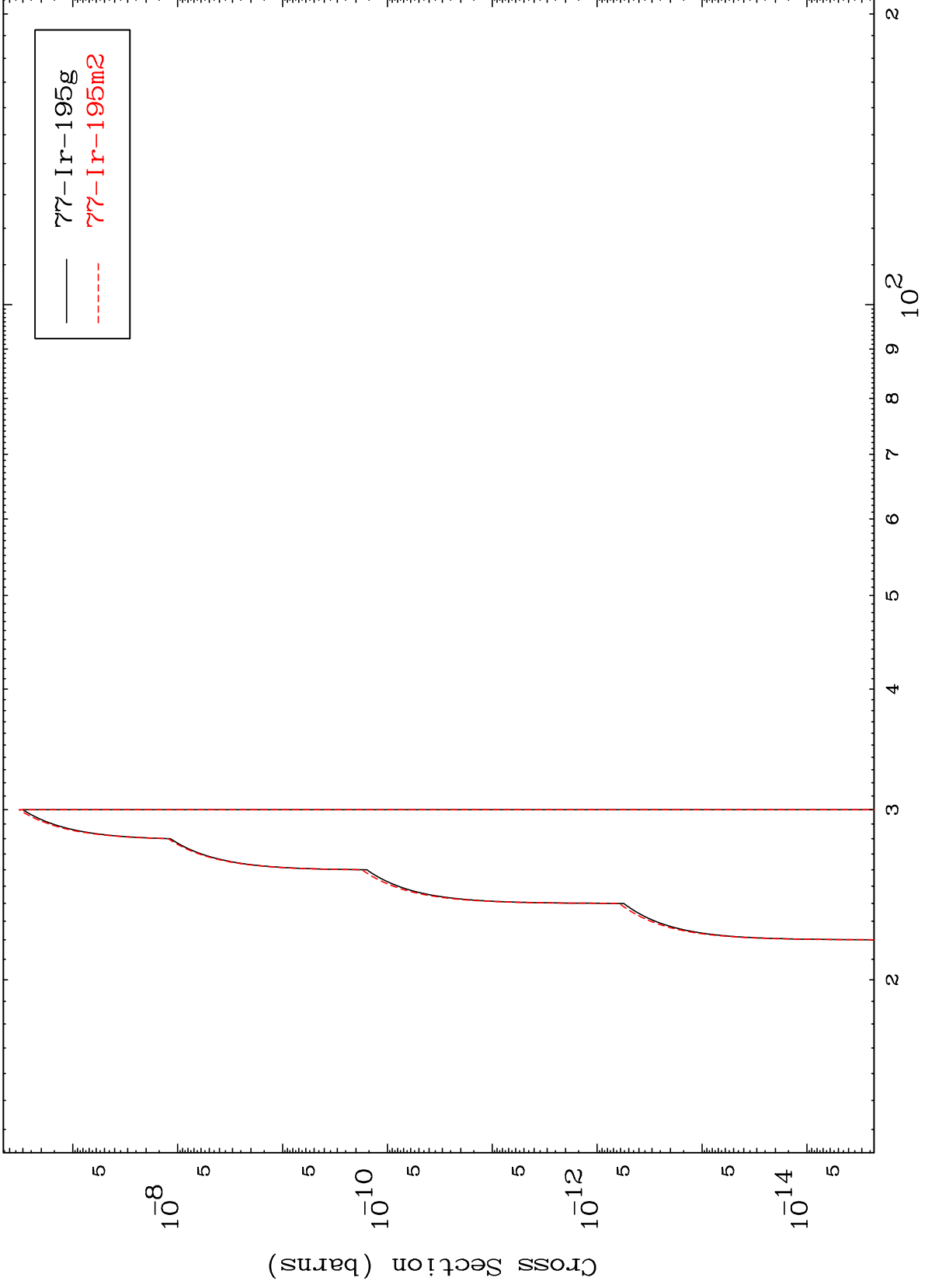
78-Pt-197m

MAT 7847

(n,2n) p

78-Pt-197m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

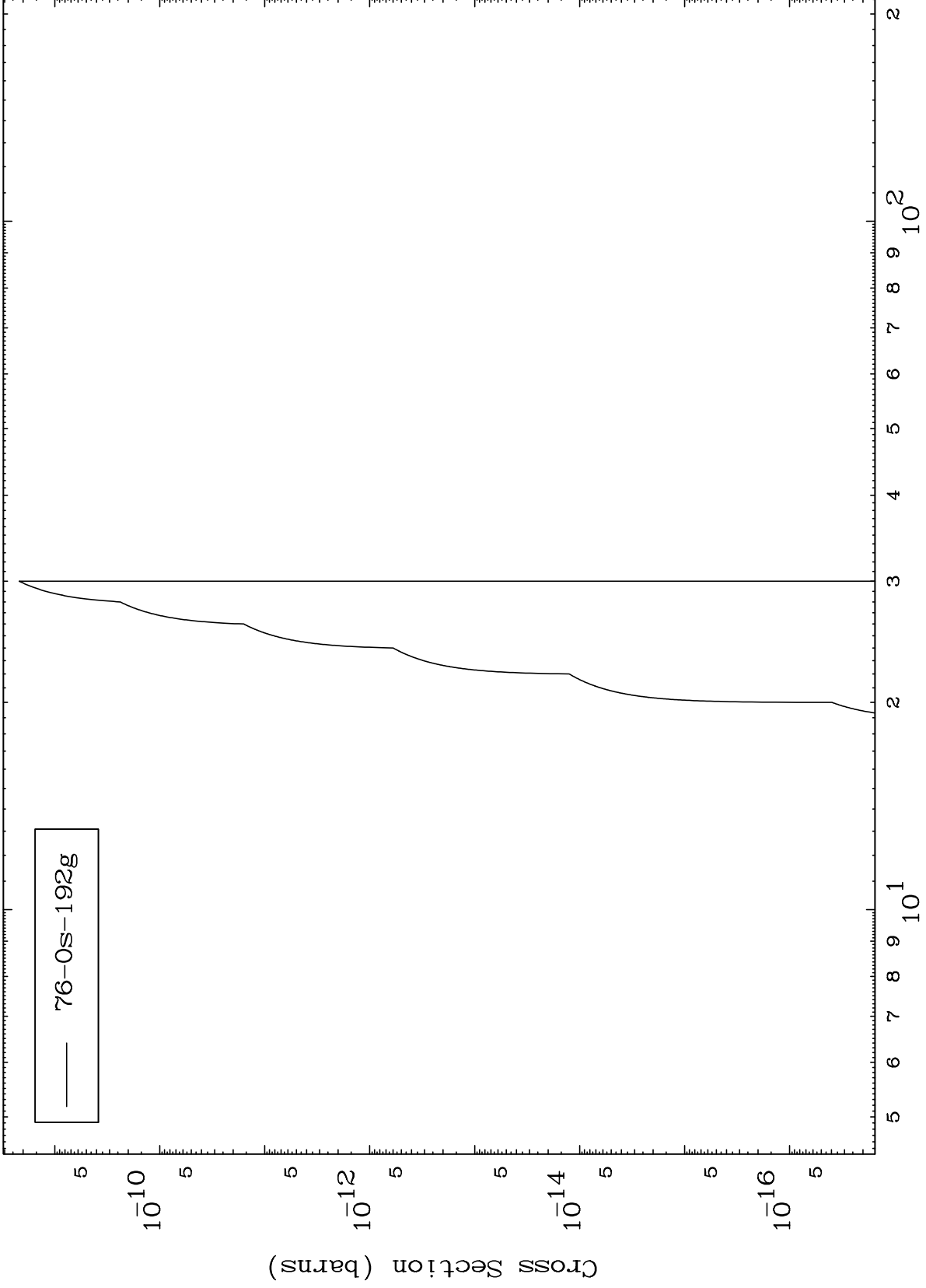
78-Pt-197m

MAT 7847

(n,n') p α

78-Pt-197m

Radionuclide Production Cross Section



24

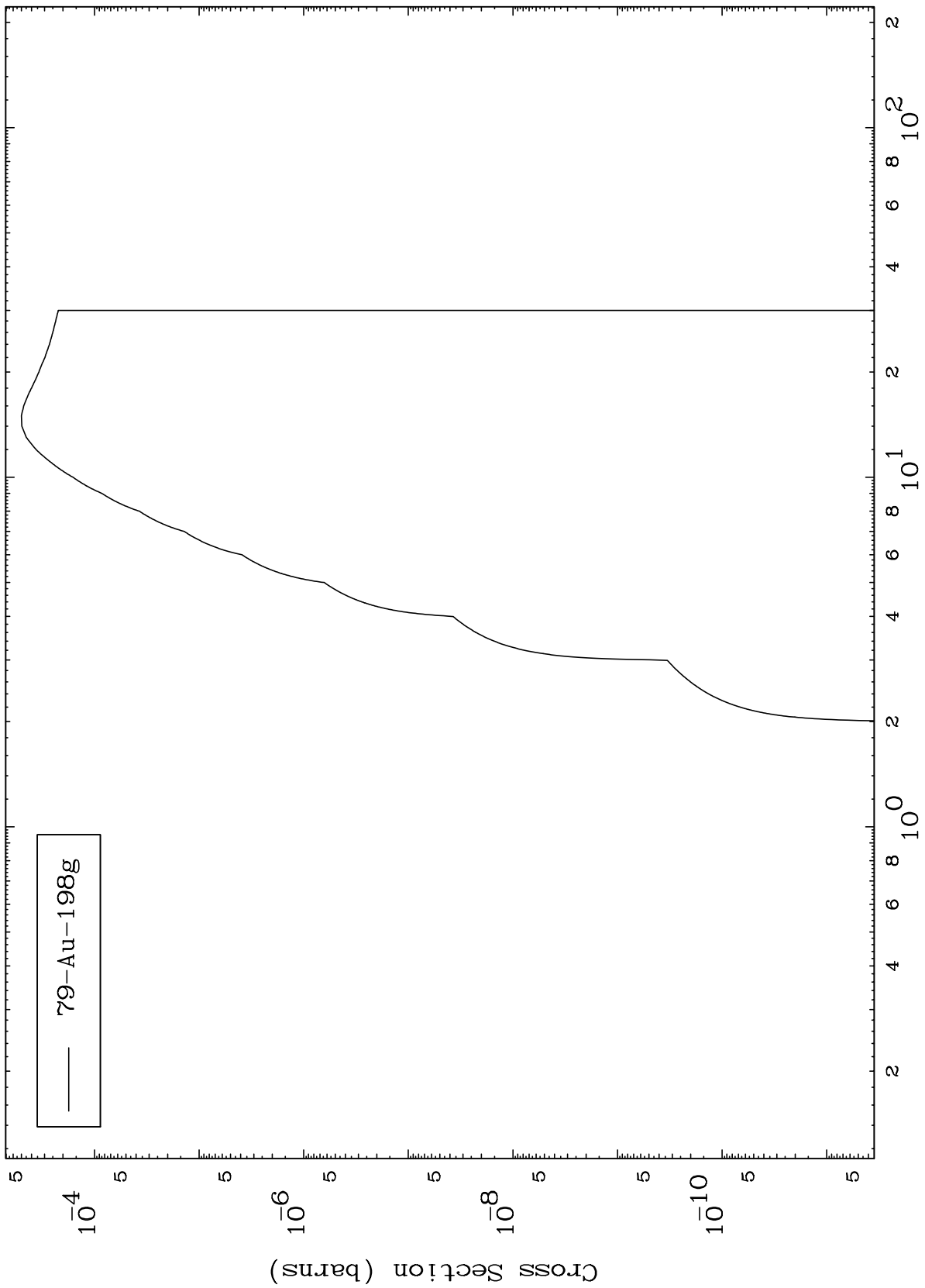
Incident Energy (MeV)

78-Pt-197m

MAT 7847

78-Pt-197m

(n, γ)
Radionuclide Production Cross Section

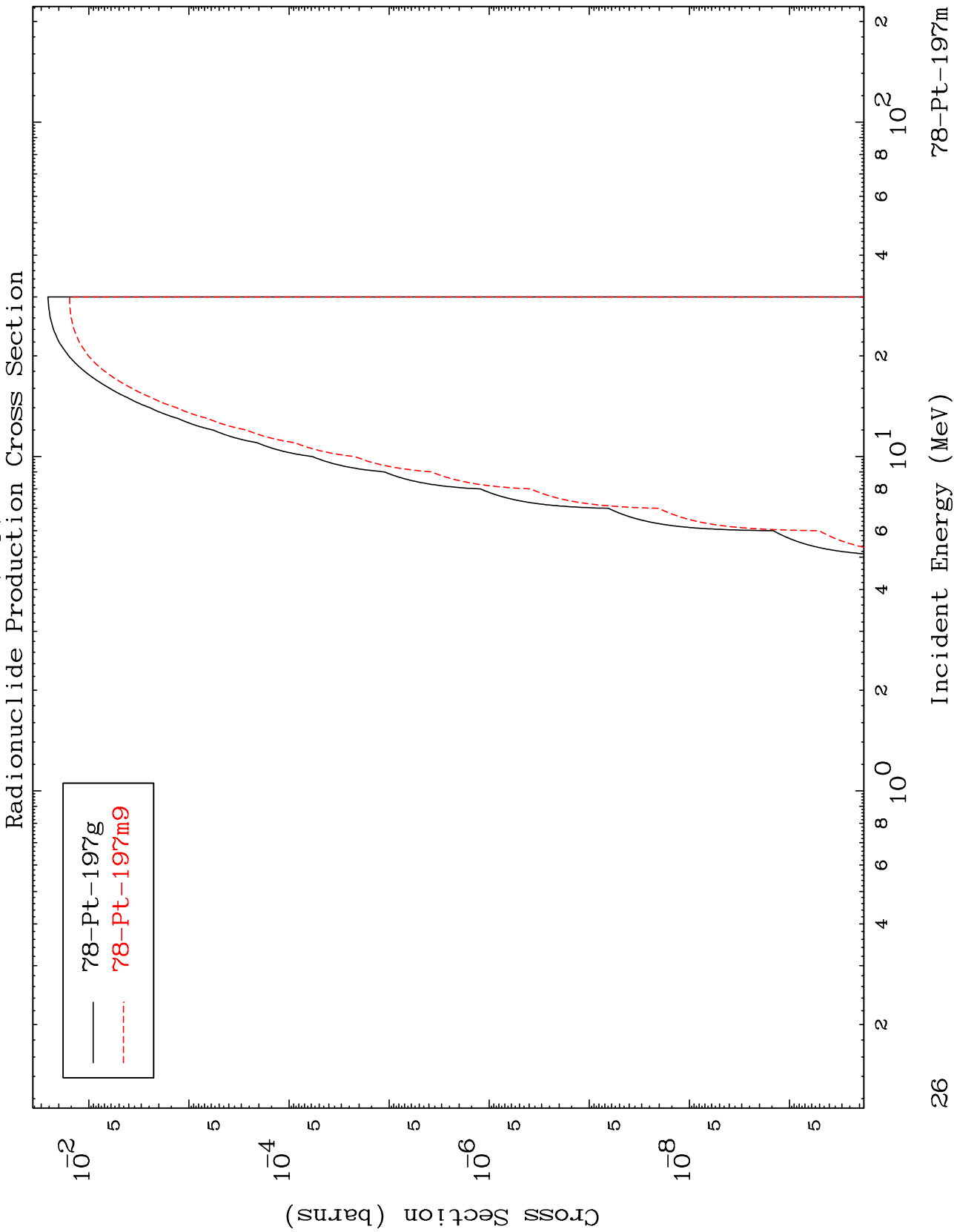


78-Pt-197m

Incident Energy (MeV)

MAT 7847

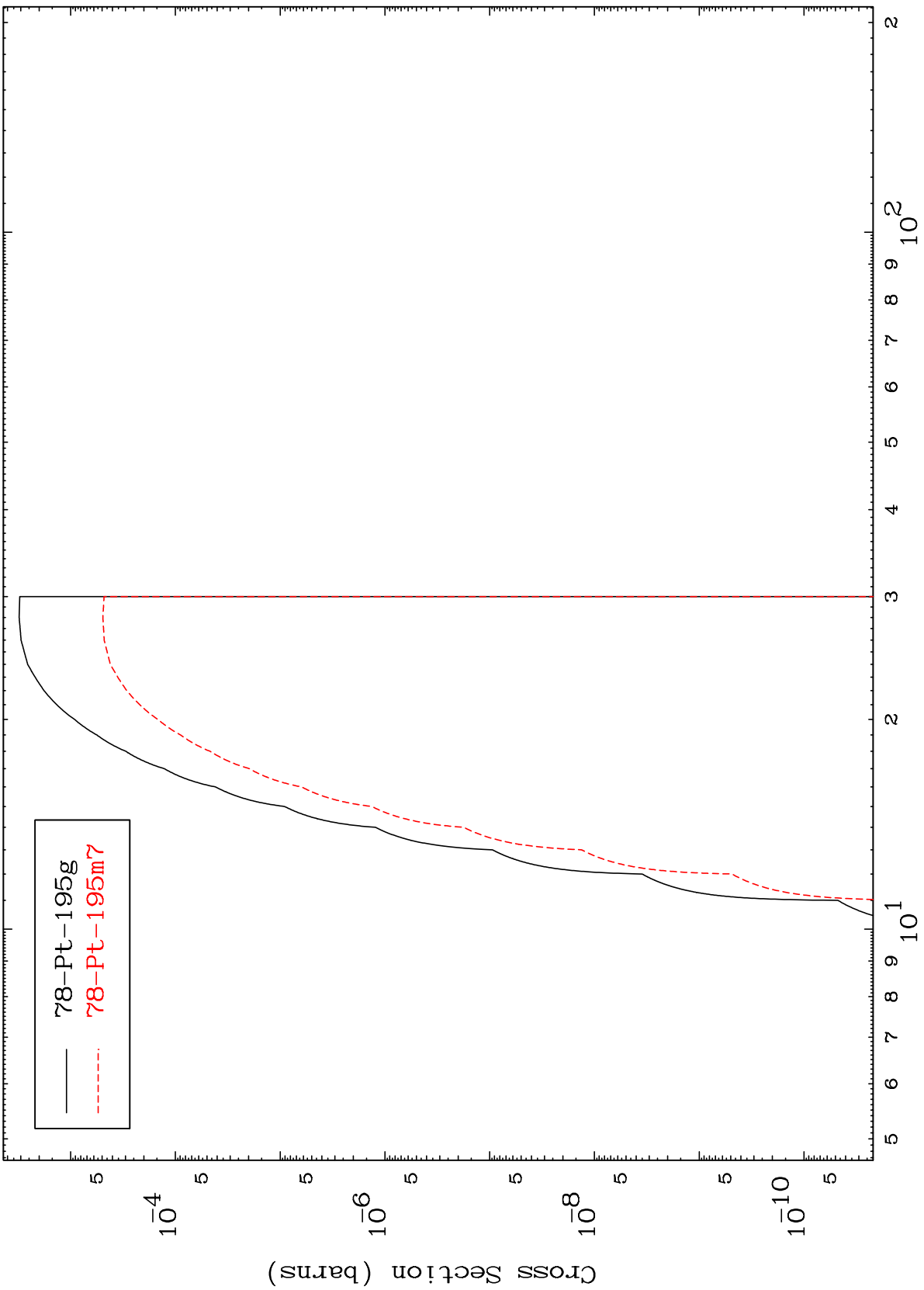
78-Pt-197m



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78-Pt-197m

Radionuclide Production Cross Section (n,t)



27

Incident Energy (MeV)

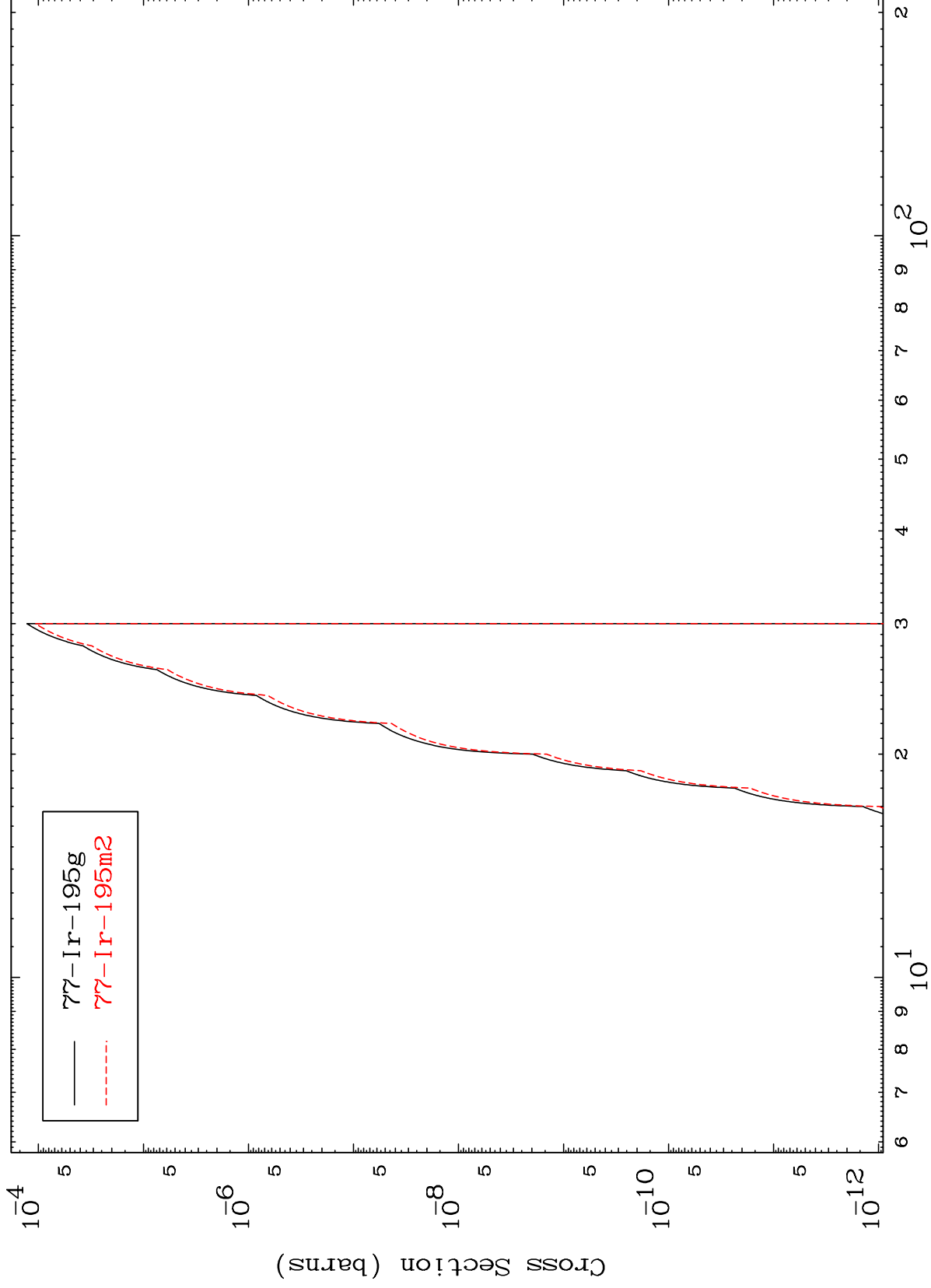
78-Pt-197m

MAT 7847

(n,He-3)

78-Pt-197m

Radionuclide Production Cross Section



28

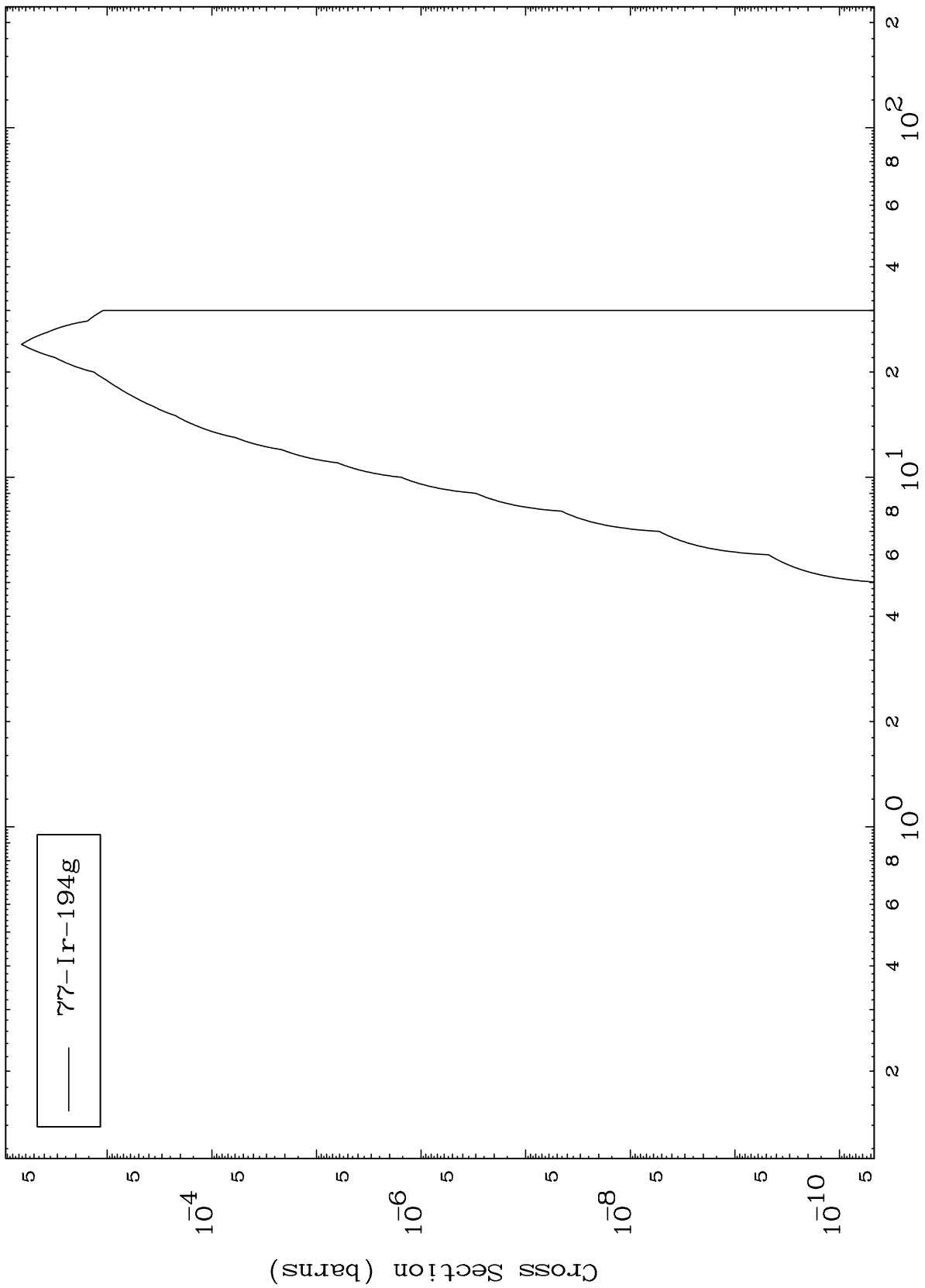
Incident Energy (MeV)

78-Pt-197m

MAT 7847

78-Pt-197m

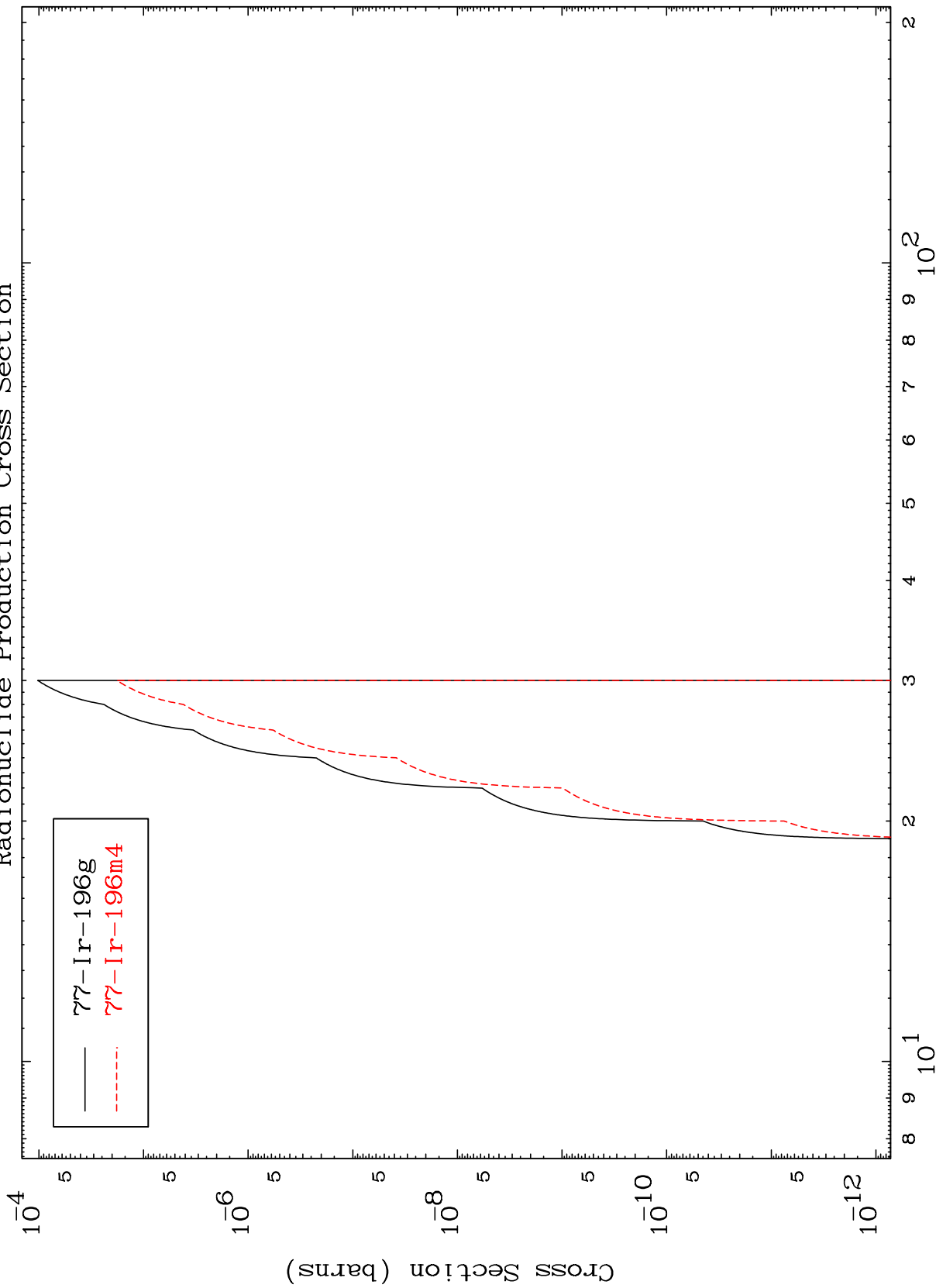
(n, α)
Radionuclide Production Cross Section



MAT 7847

78-Pt-197m

Radionuclide Production Cross Section
(n,2p)



— $^{77}\text{Ir-196g}$
- - - $^{77}\text{Ir-196m4}$

78-Pt-197m

Incident Energy (MeV)

30

MAT 7847

(n,p) d

78-Pt-197m

Radionuclide Production Cross Section

