

Program EVALPLOT  
(Version 2021-1)

by

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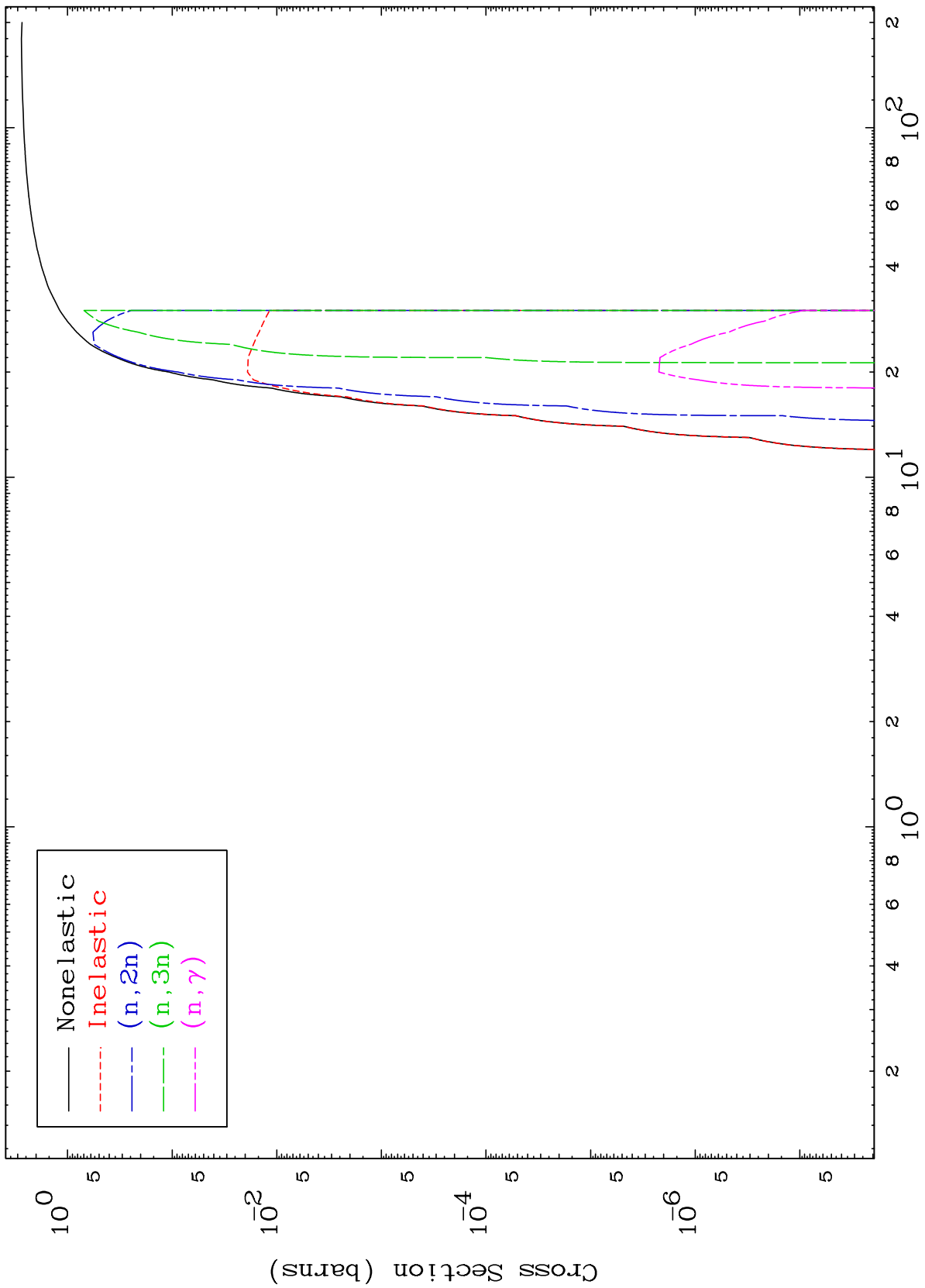
Press Mouse Button to Start

MAT 7847

$\alpha$  Major

78-Pt-197m

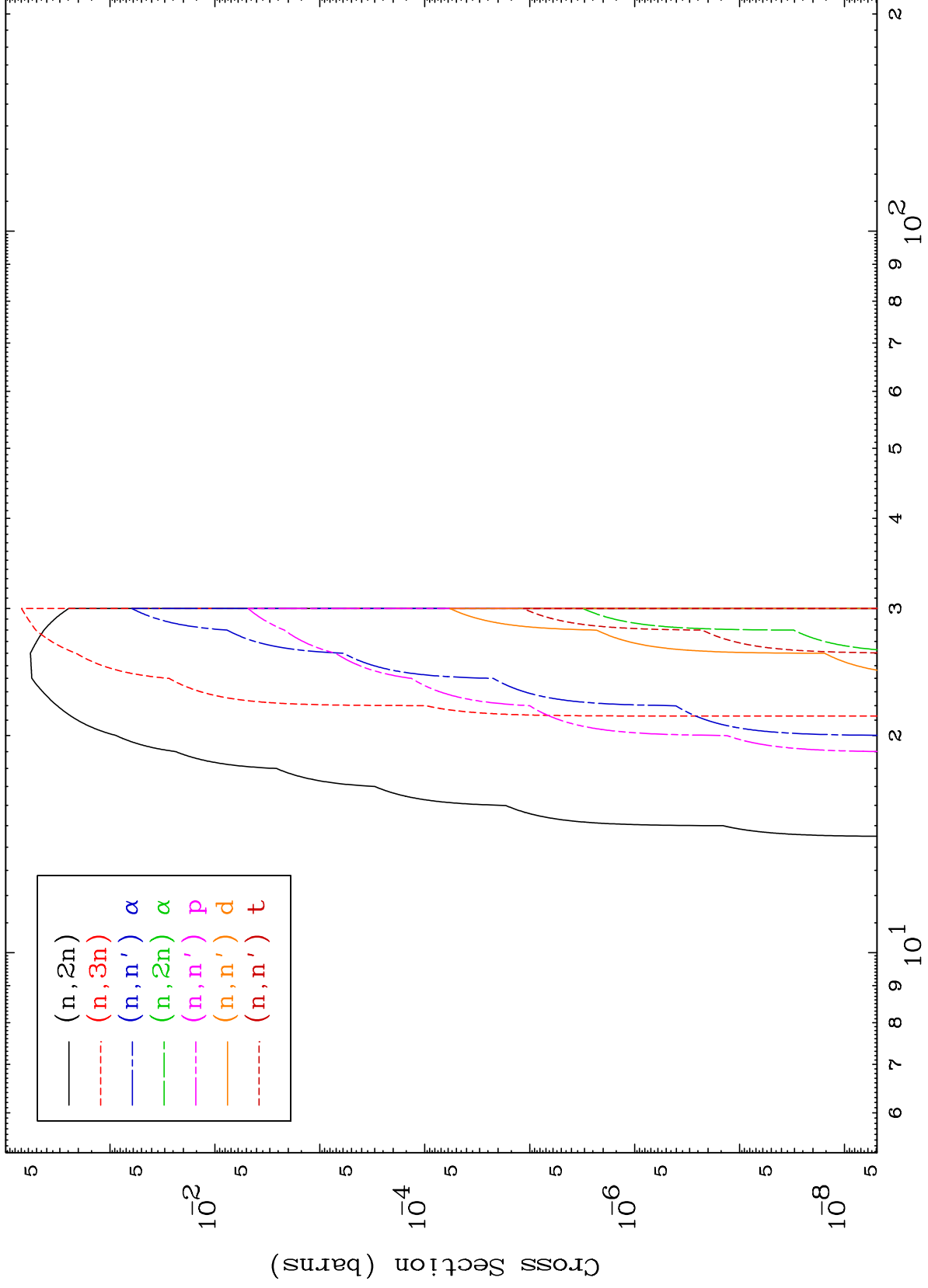
0 Kelvin Cross Sections



MAT 7847

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

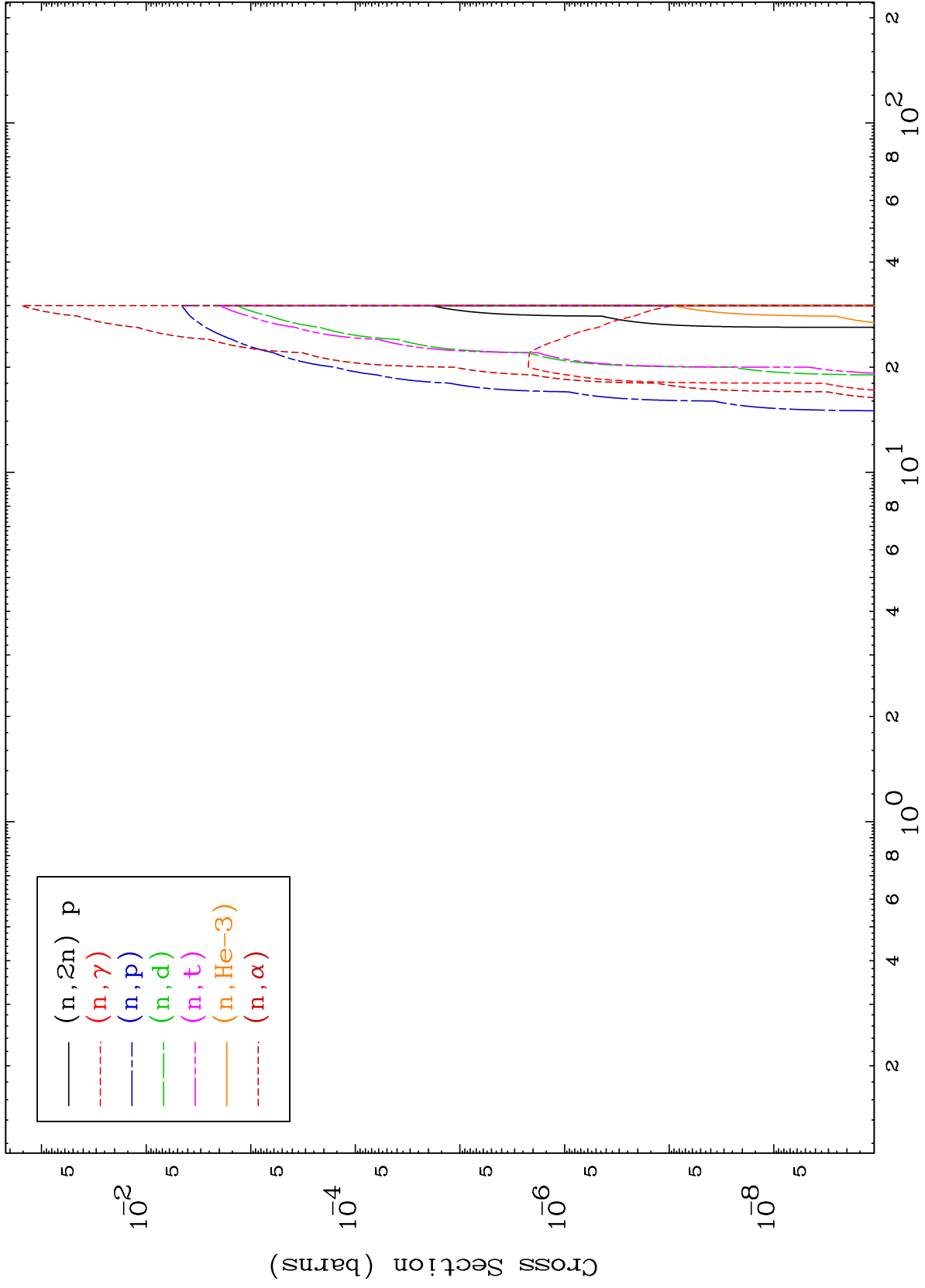
78-Pt-197m



MAT 7847

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

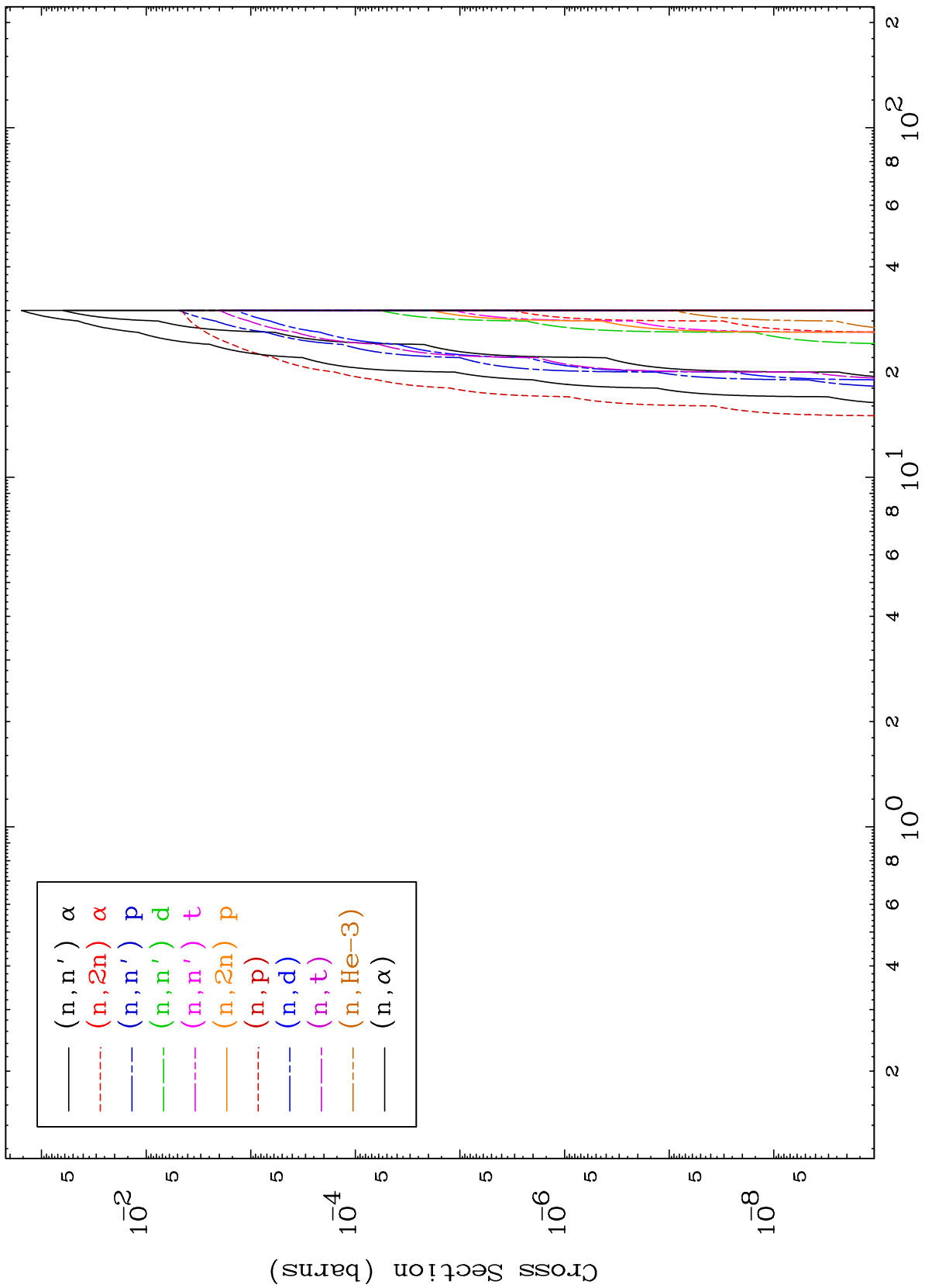
78-Pt-197m



MAT 7847

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

78-Pt-197m

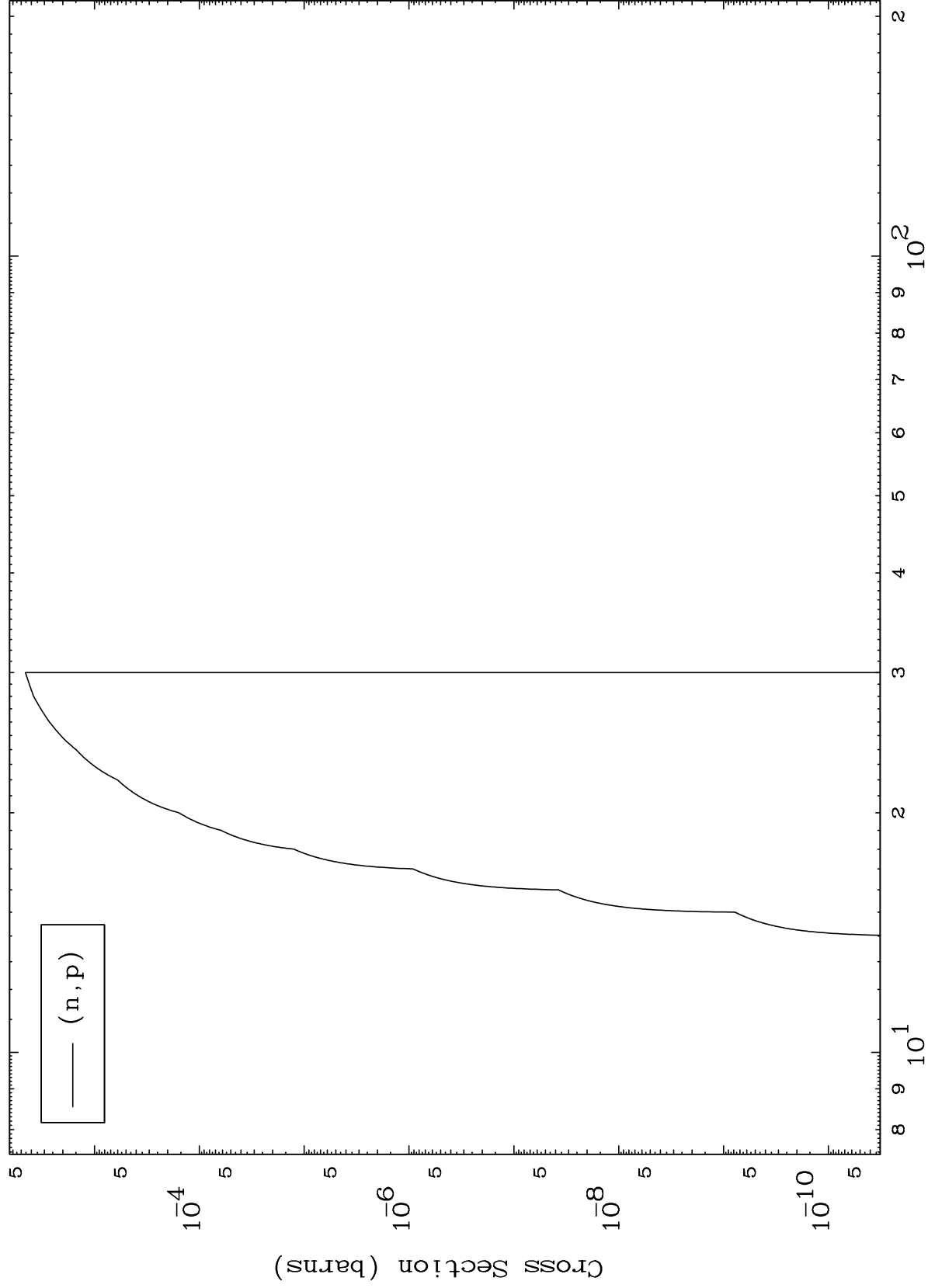


MAT 7847

( $\alpha, p$ ) Levels

78-Pt-197m

0 Kelvin Cross Sections



Incident Energy (MeV)

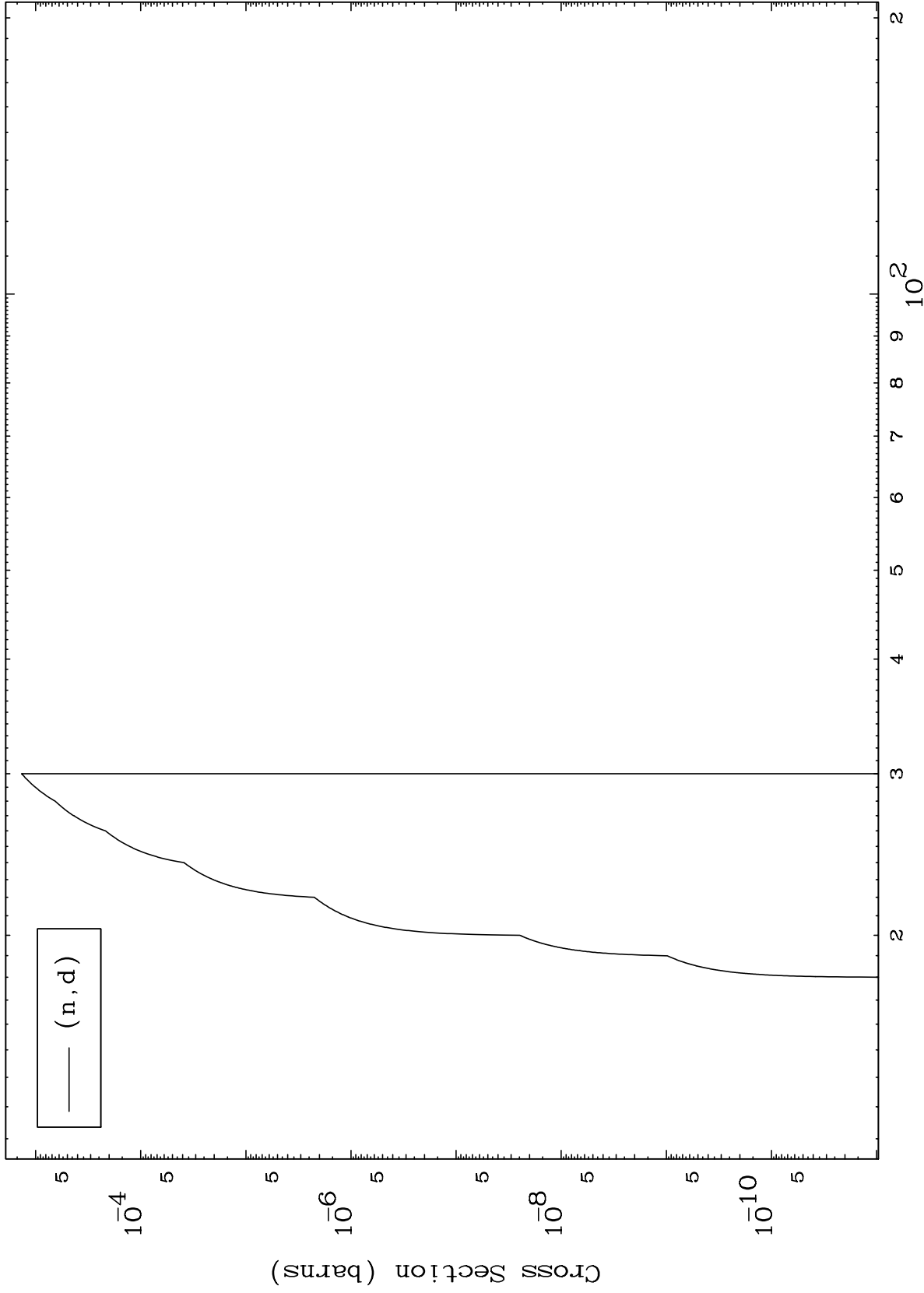
78-Pt-197m

5

MAT 7847

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

78-Pt-197m



6

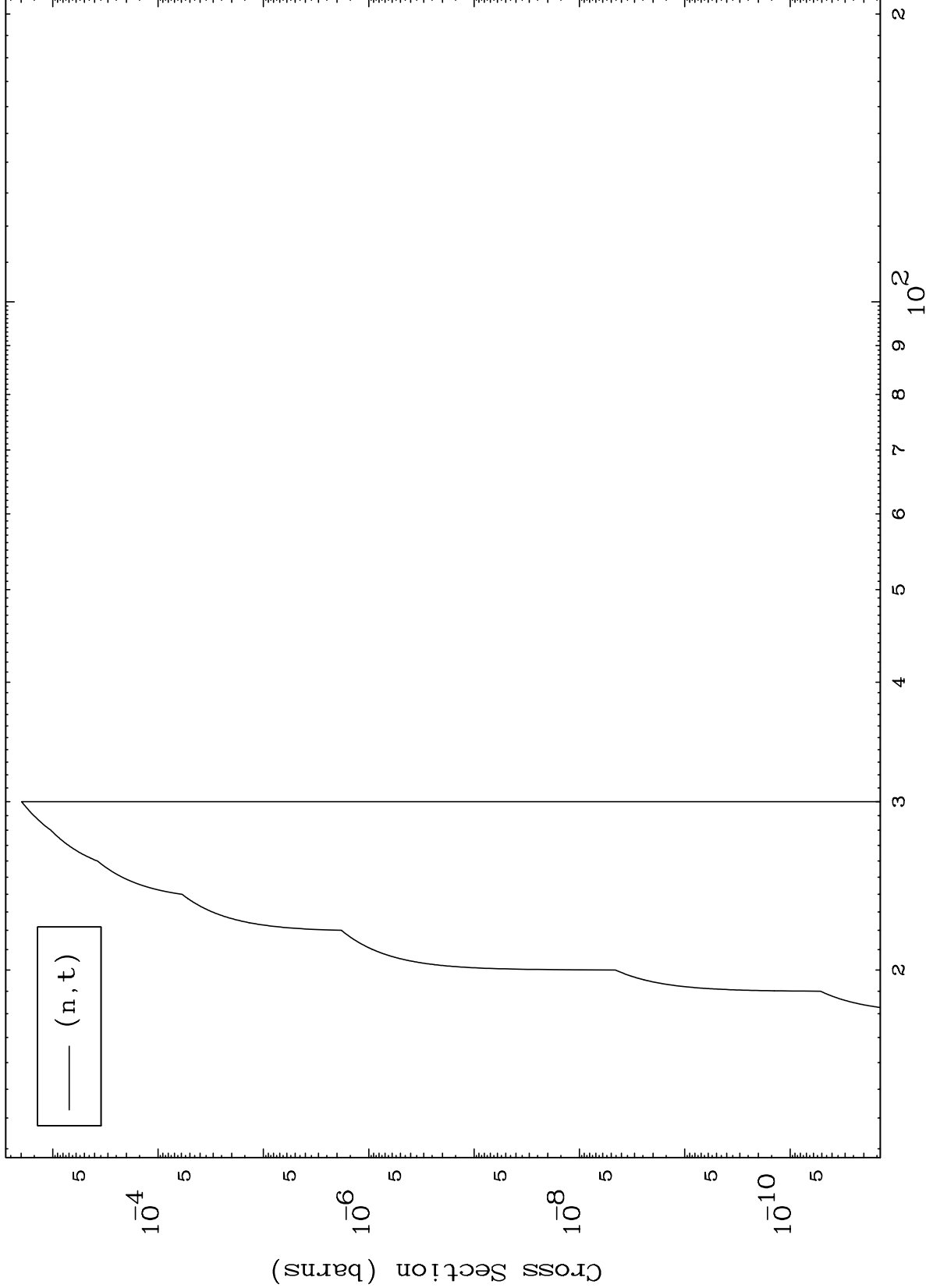
Incident Energy (MeV)

78-Pt-197m

MAT 7847

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

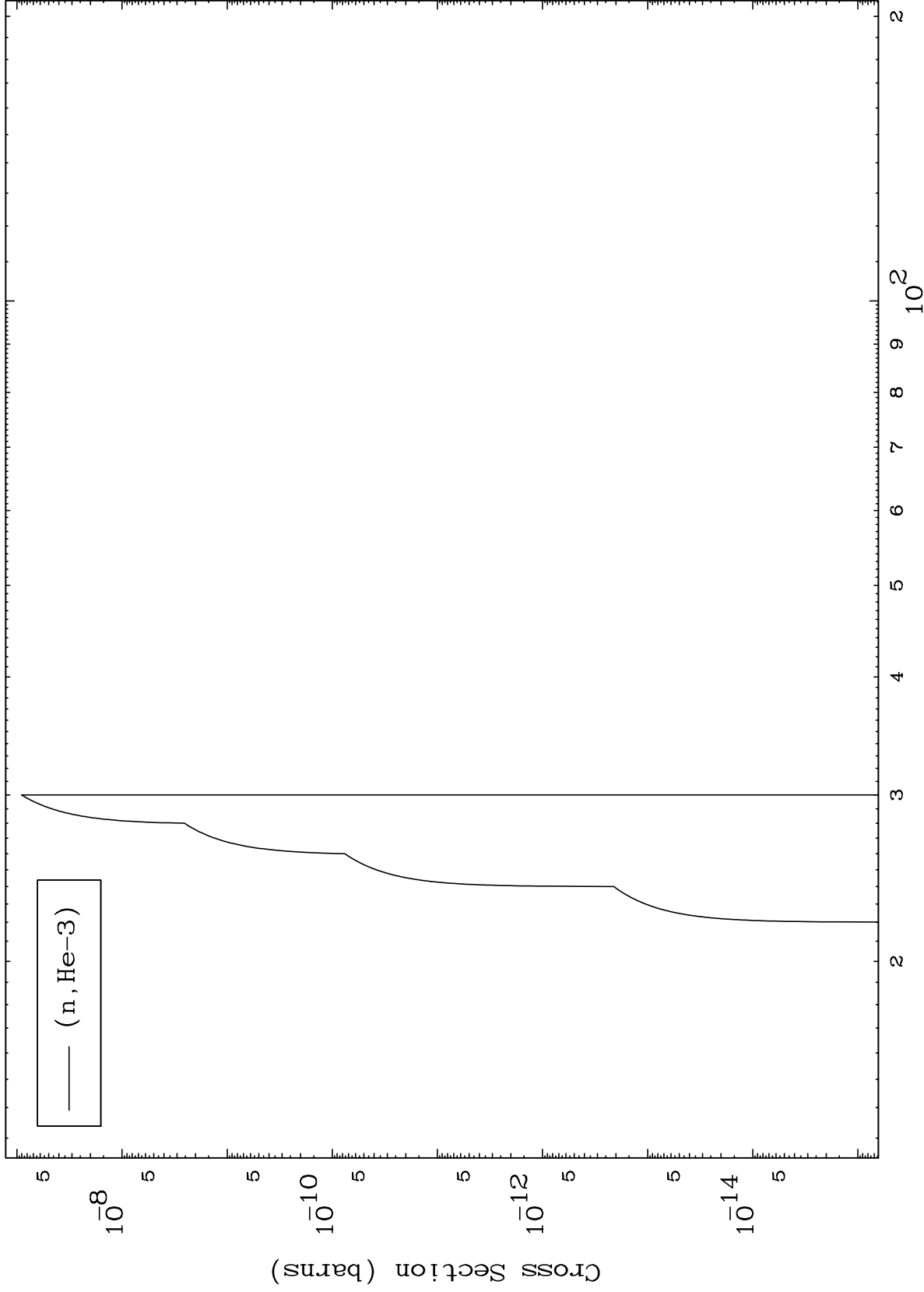
78-Pt-197m



MAT 7847

( $\alpha$ , He3) Levels  
0 Kelvin Cross Sections

78-Pt-197m



8

Incident Energy (MeV)

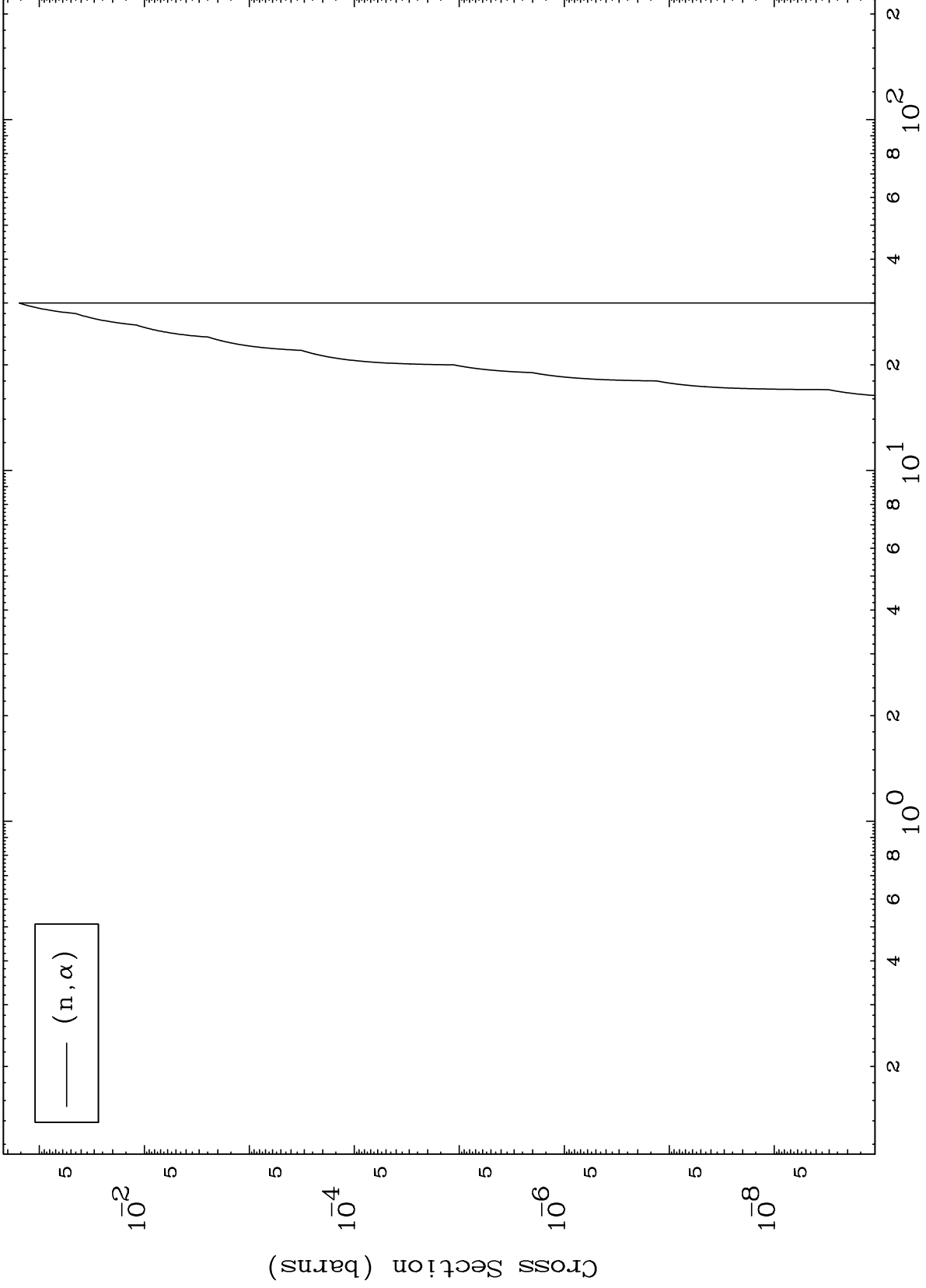
78-Pt-197m

MAT 7847

( $\alpha, \alpha$ ) Levels

78-Pt-197m

0 Kelvin Cross Sections

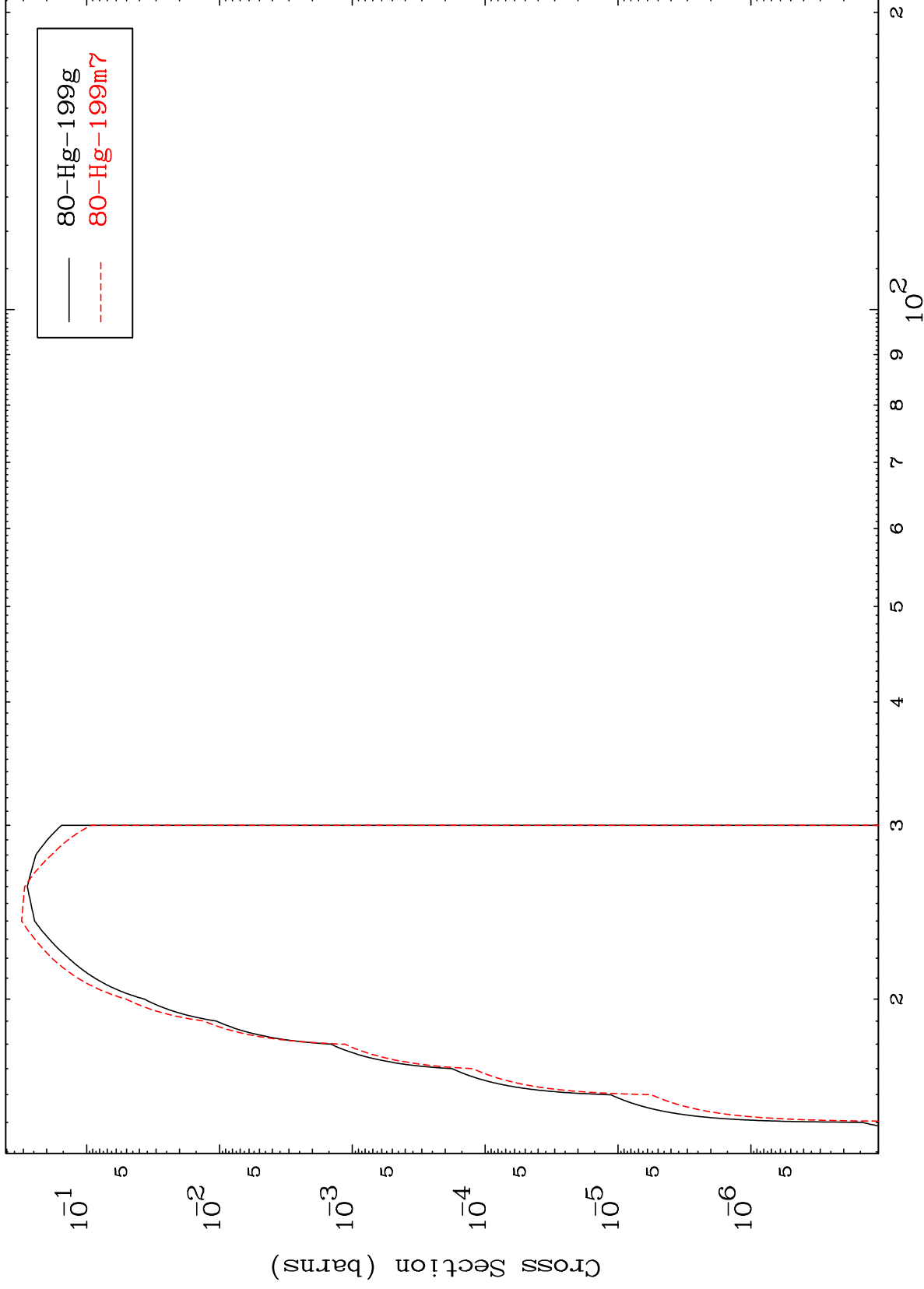


MAT 7847

(n,2n)

78-Pt-197m

Radionuclide Production Cross Section



10

Incident Energy (MeV)

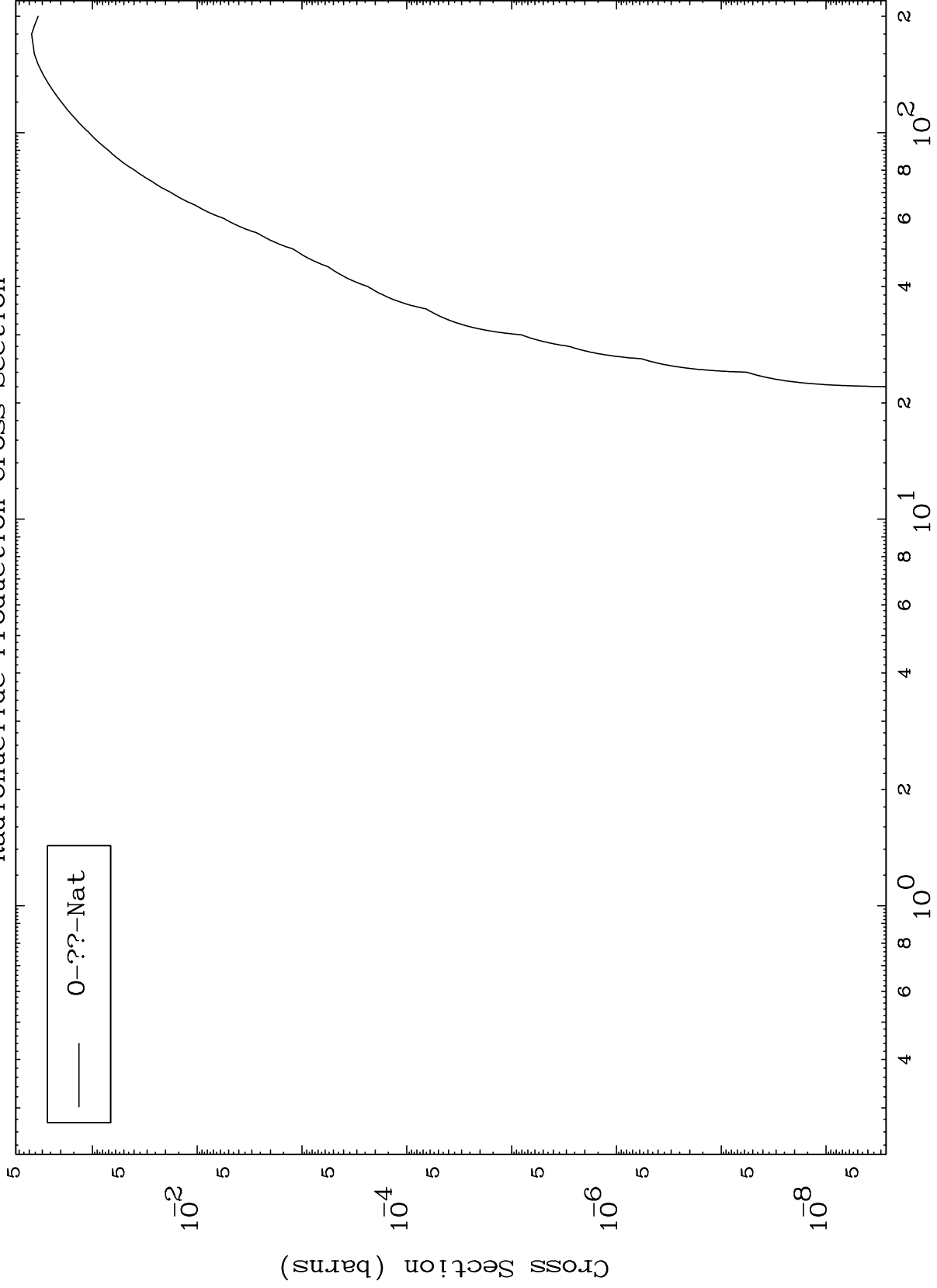
78-Pt-197m

MAT 7847

Fission

78-Pt-197m

Radionuclide Production Cross Section

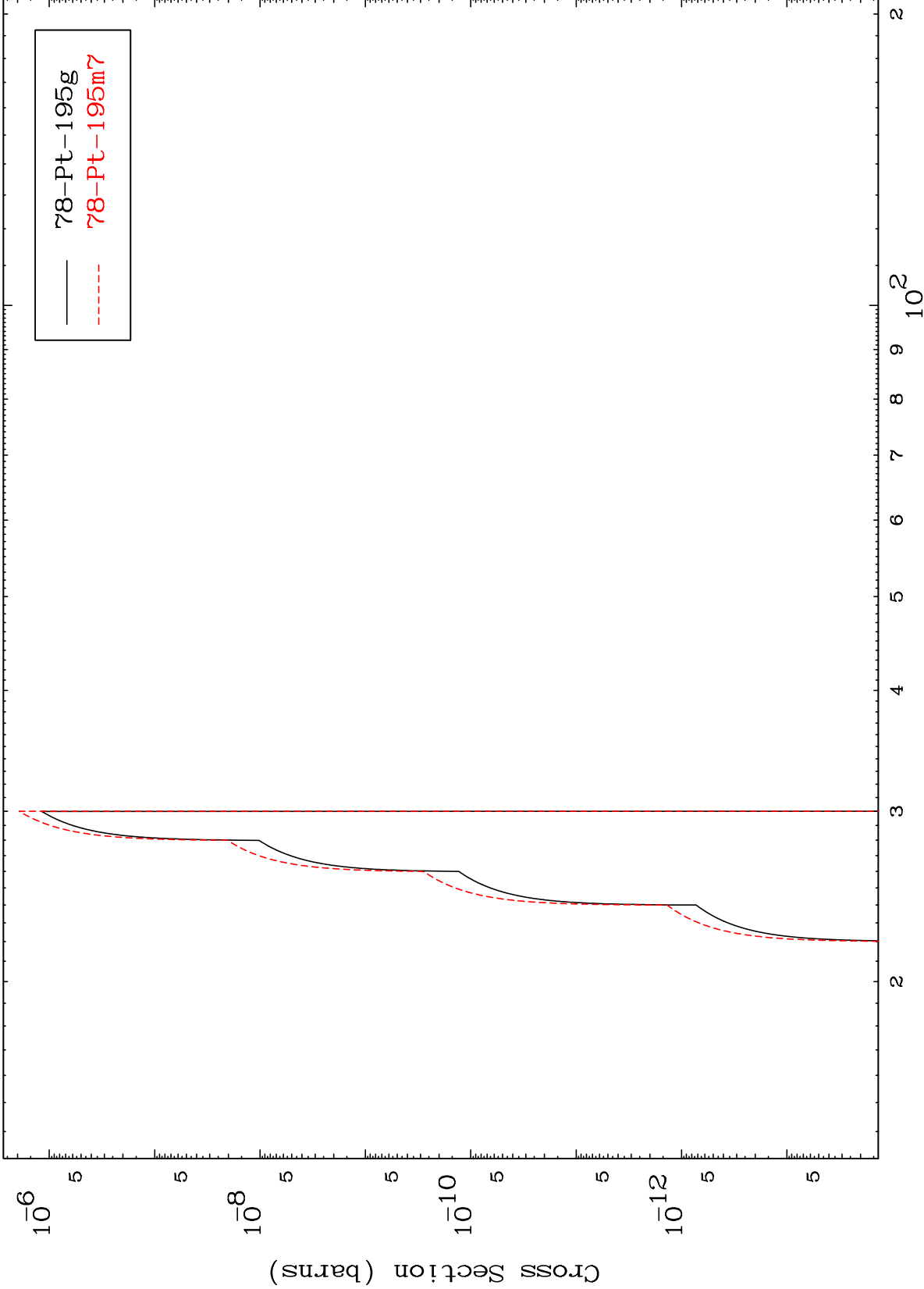


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$(n,2n) \alpha$

78-Pt-197m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

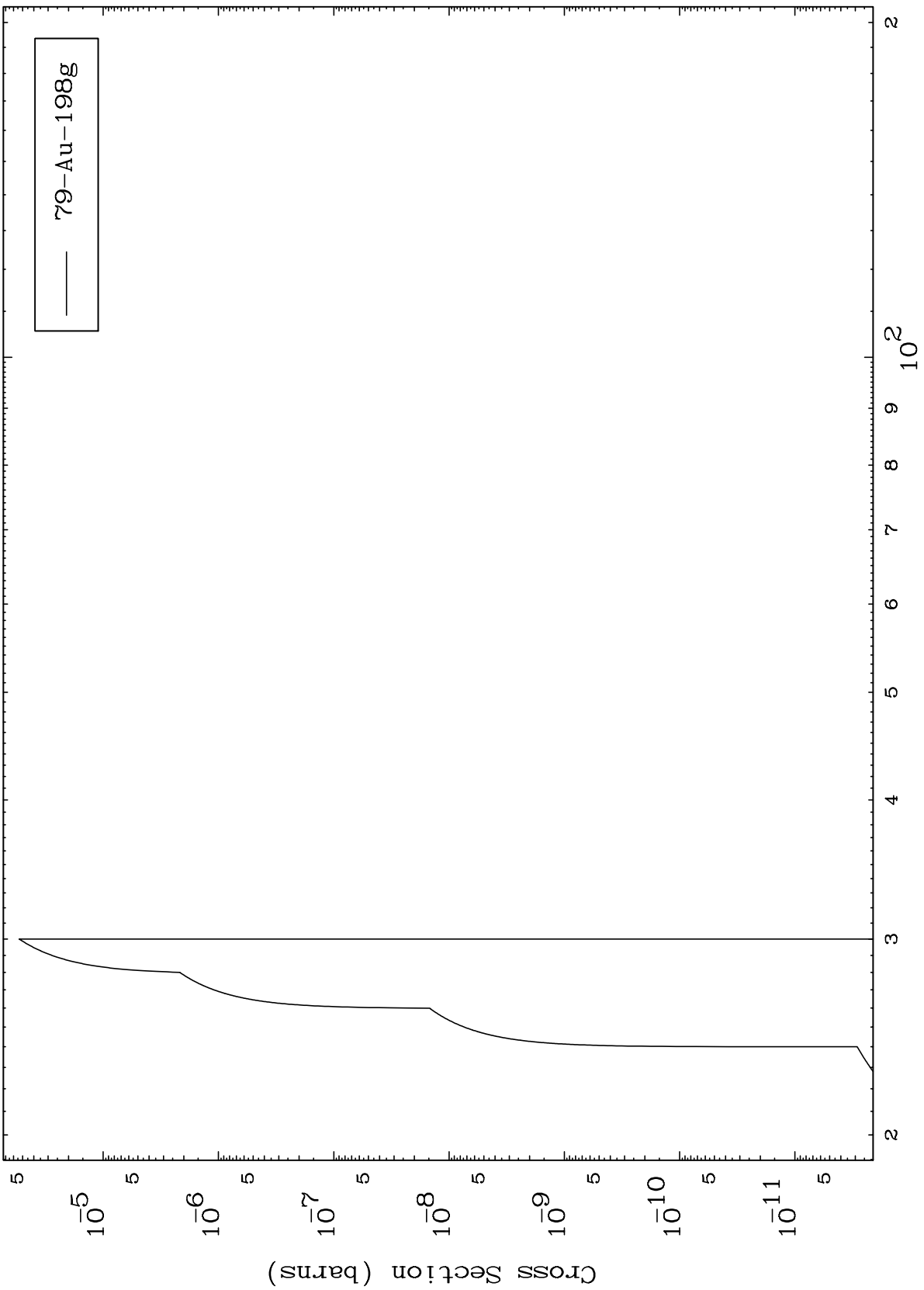
78-Pt-197m

MAT 7847

(n,n') d

78-Pt-197m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

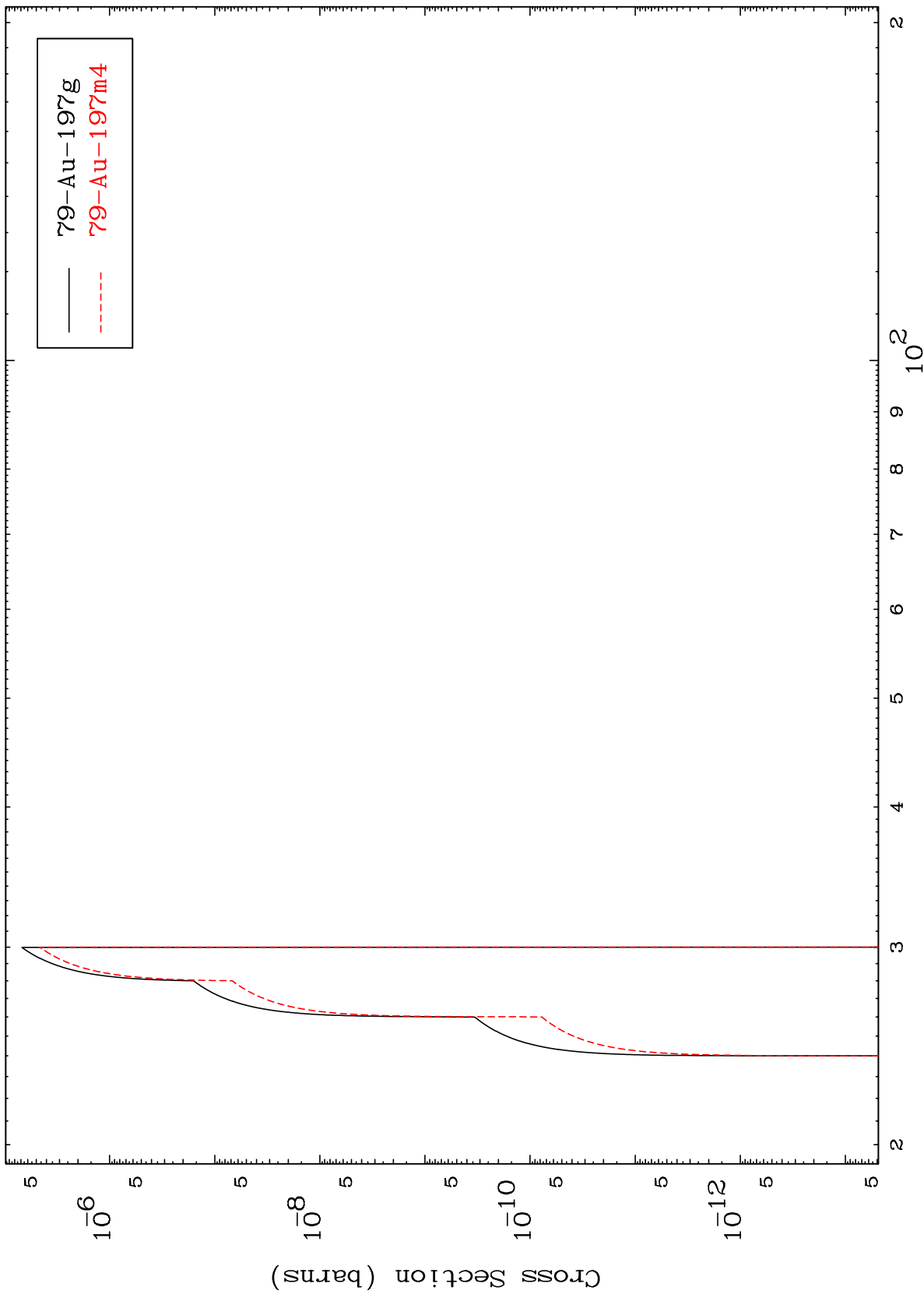
78-Pt-197m

MAT 7847

(n,n') t

78-Pt-197m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

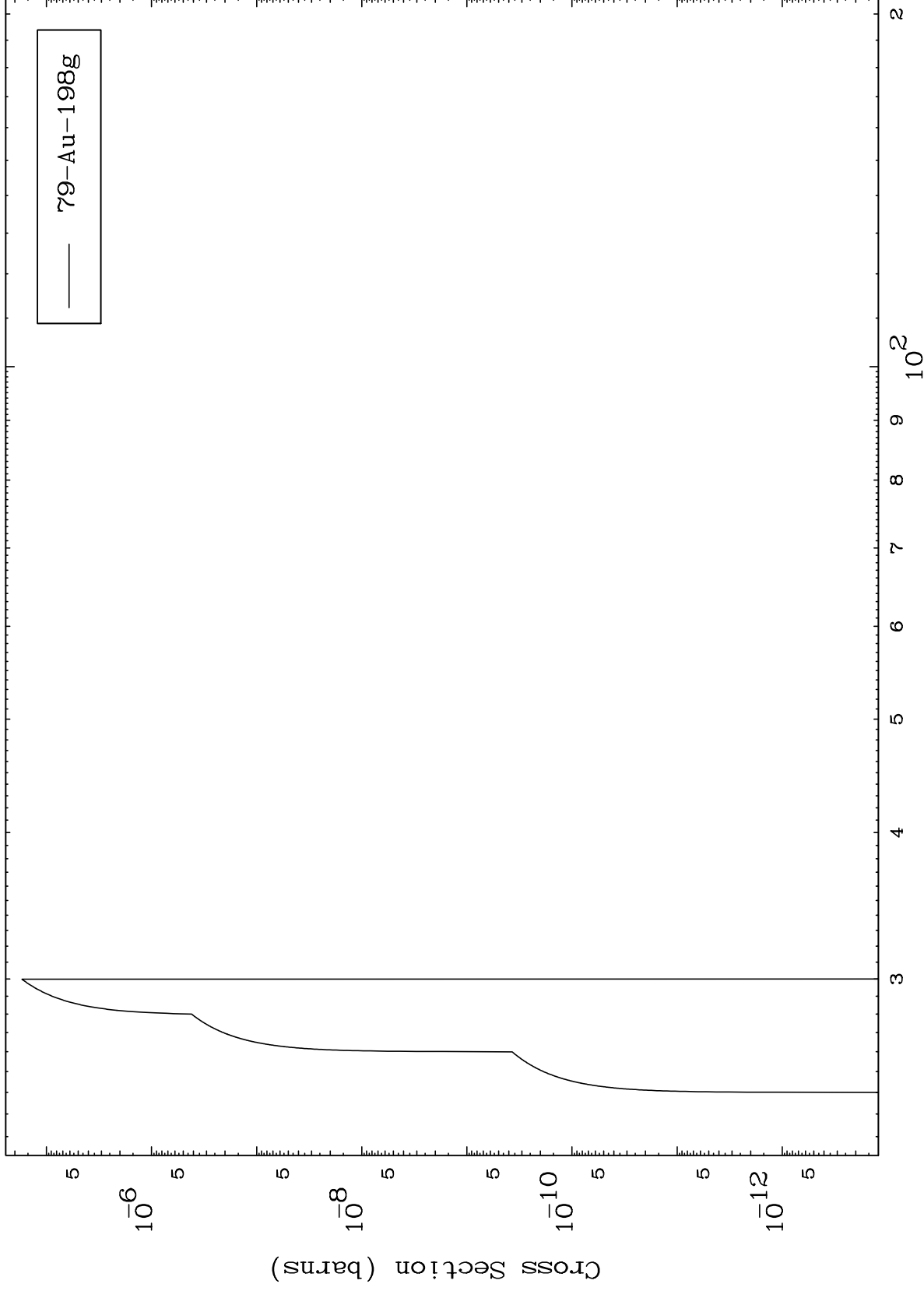
78-Pt-197m

MAT 7847

(n,2n) p

78-Pt-197m

Radionuclide Production Cross Section



15

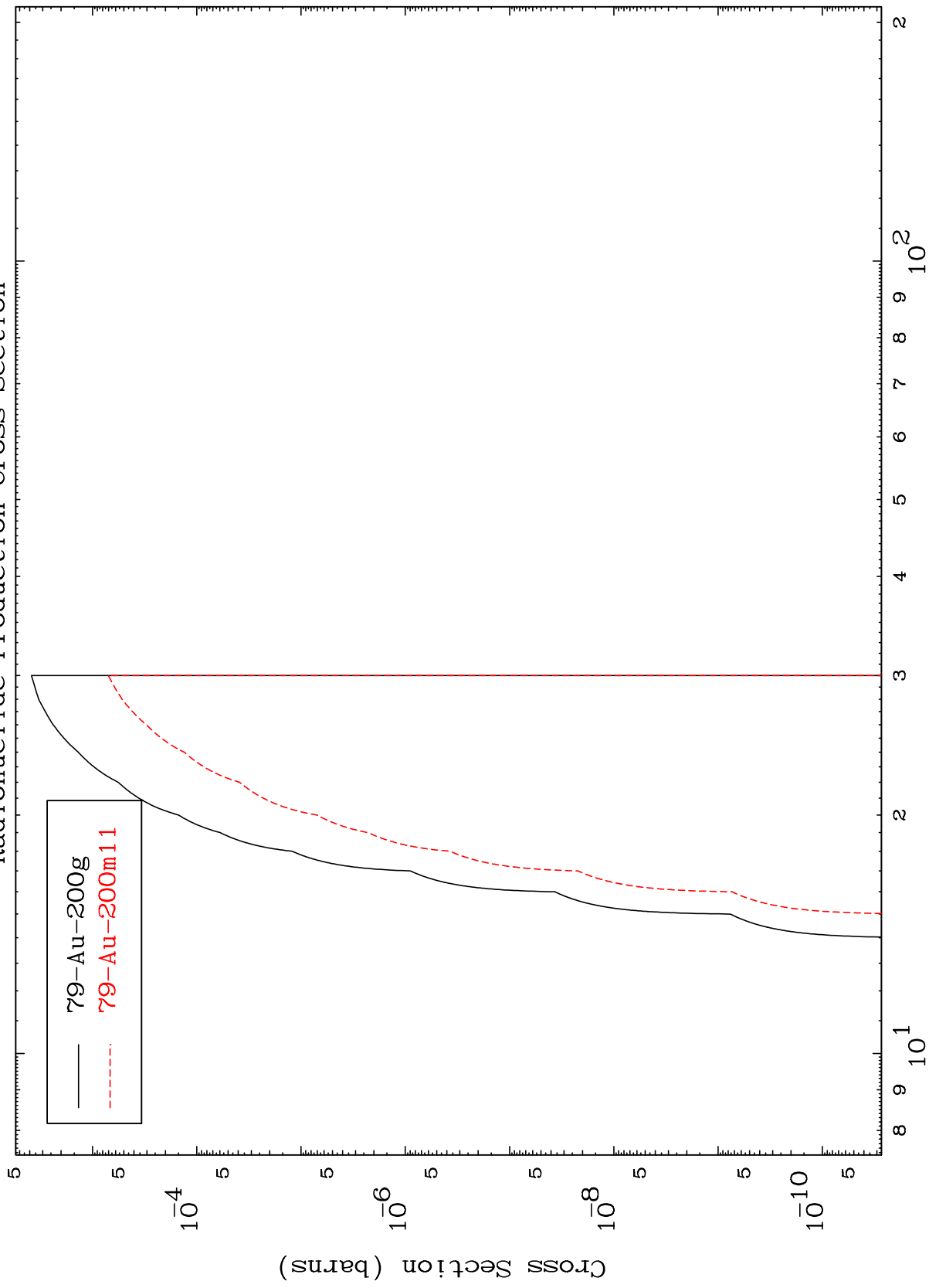
Incident Energy (MeV)

78-Pt-197m

MAT 7847

78-Pt-197m

Radionuclide Production Cross Section (n,p)



Incident Energy (MeV)

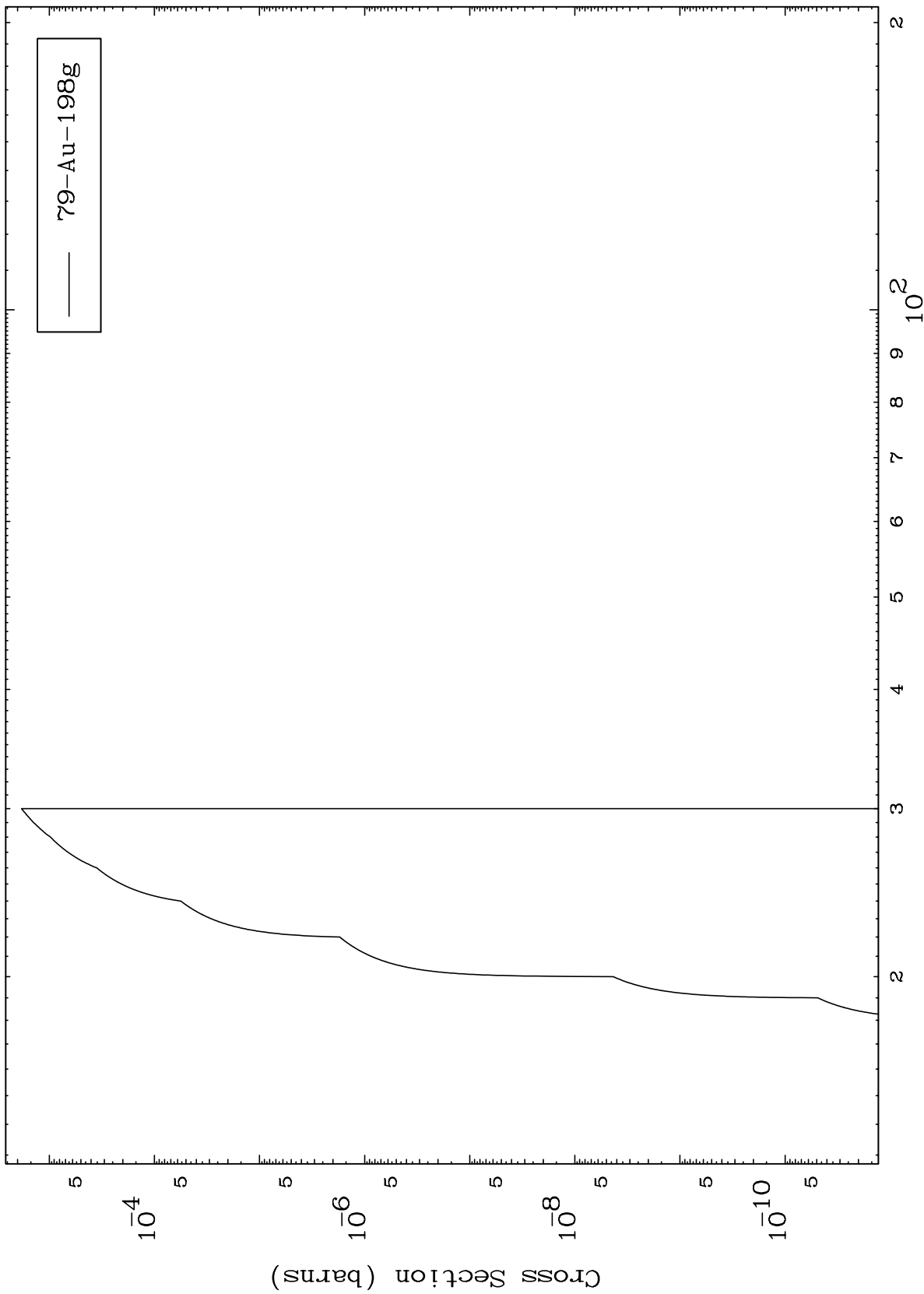
78-Pt-197m

16

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78-Pt-197m

(n,t)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

78-Pt-197m

MAT 7847

78-Pt-197m

