

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

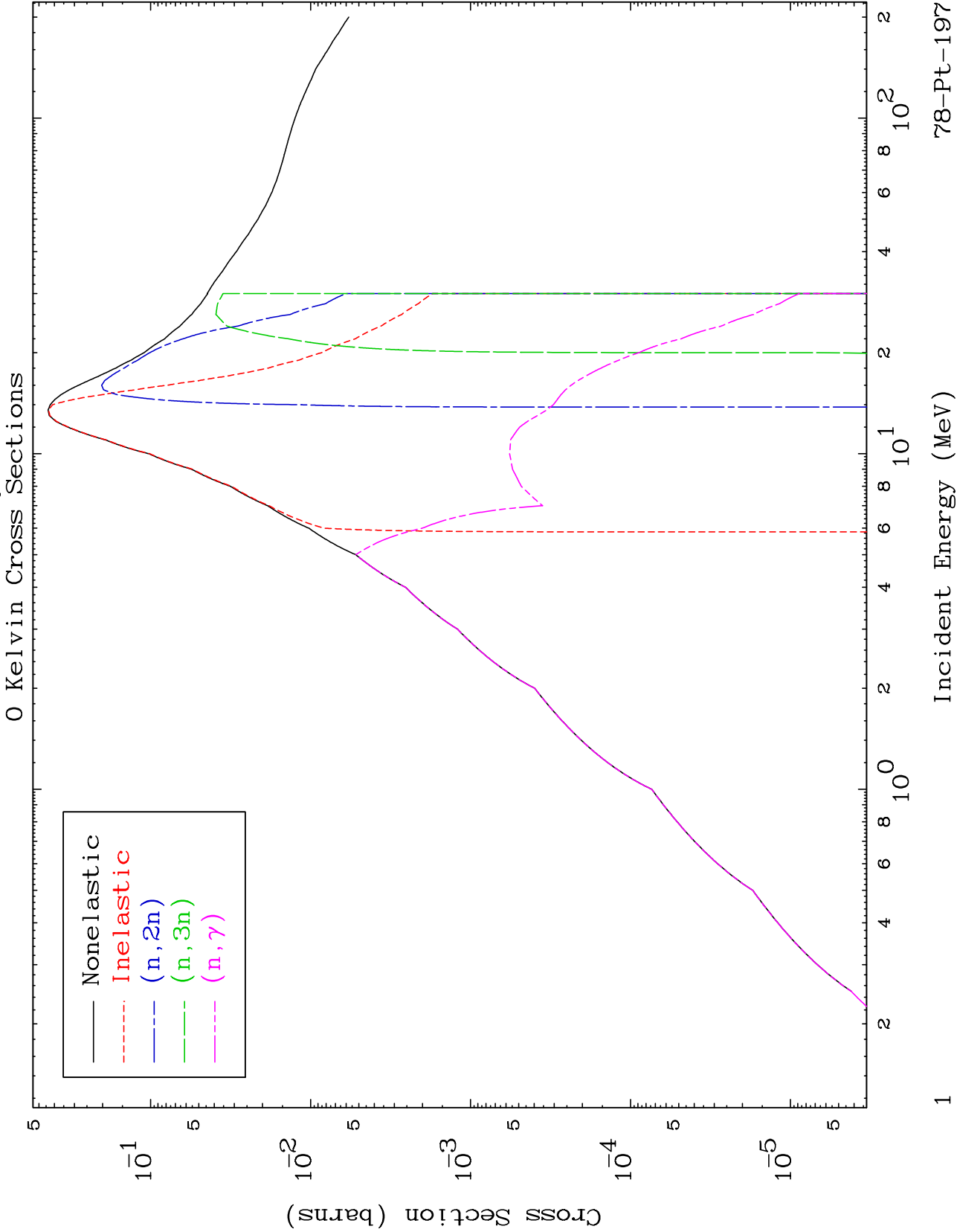
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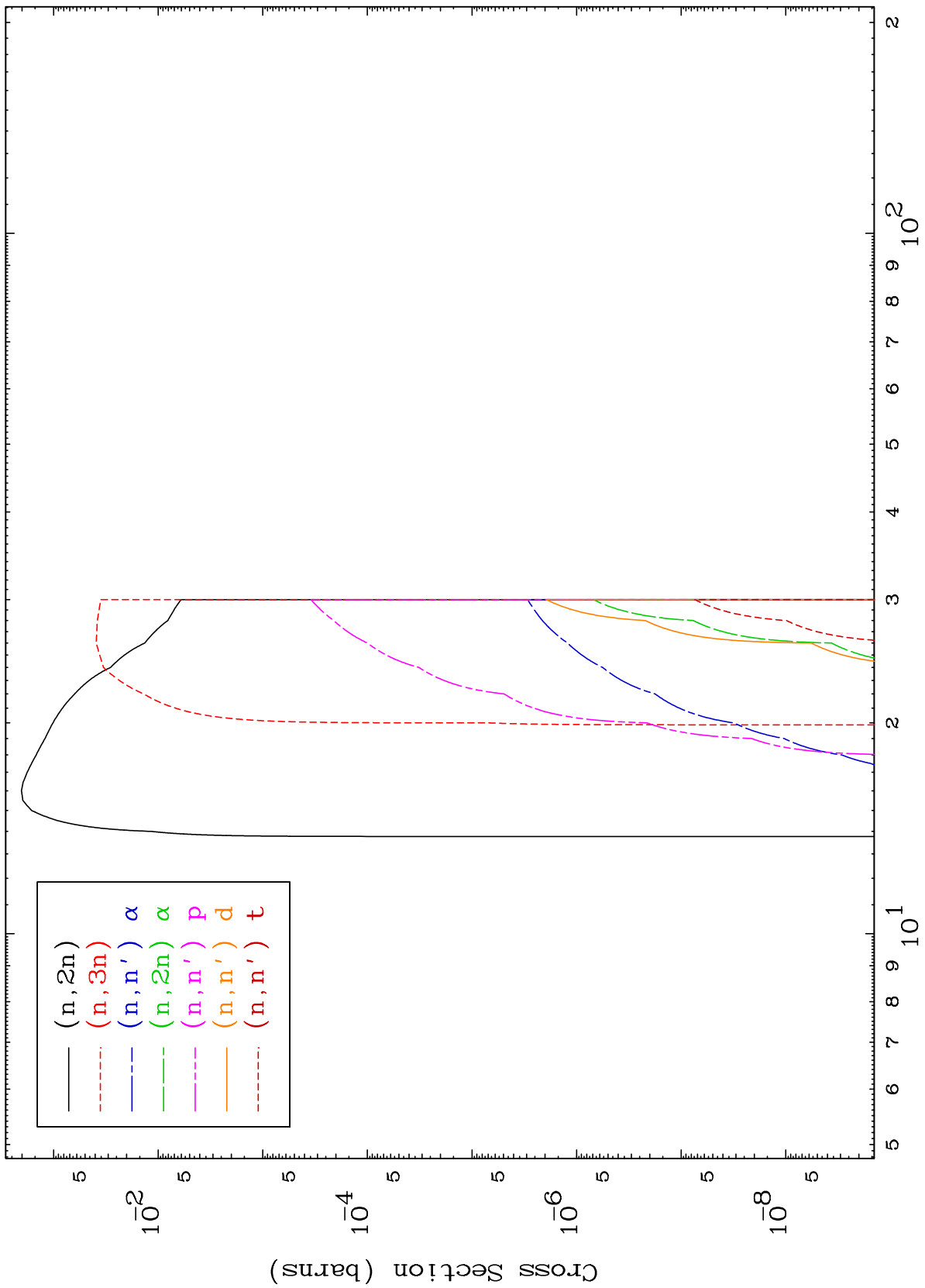
Press Mouse Button to Start

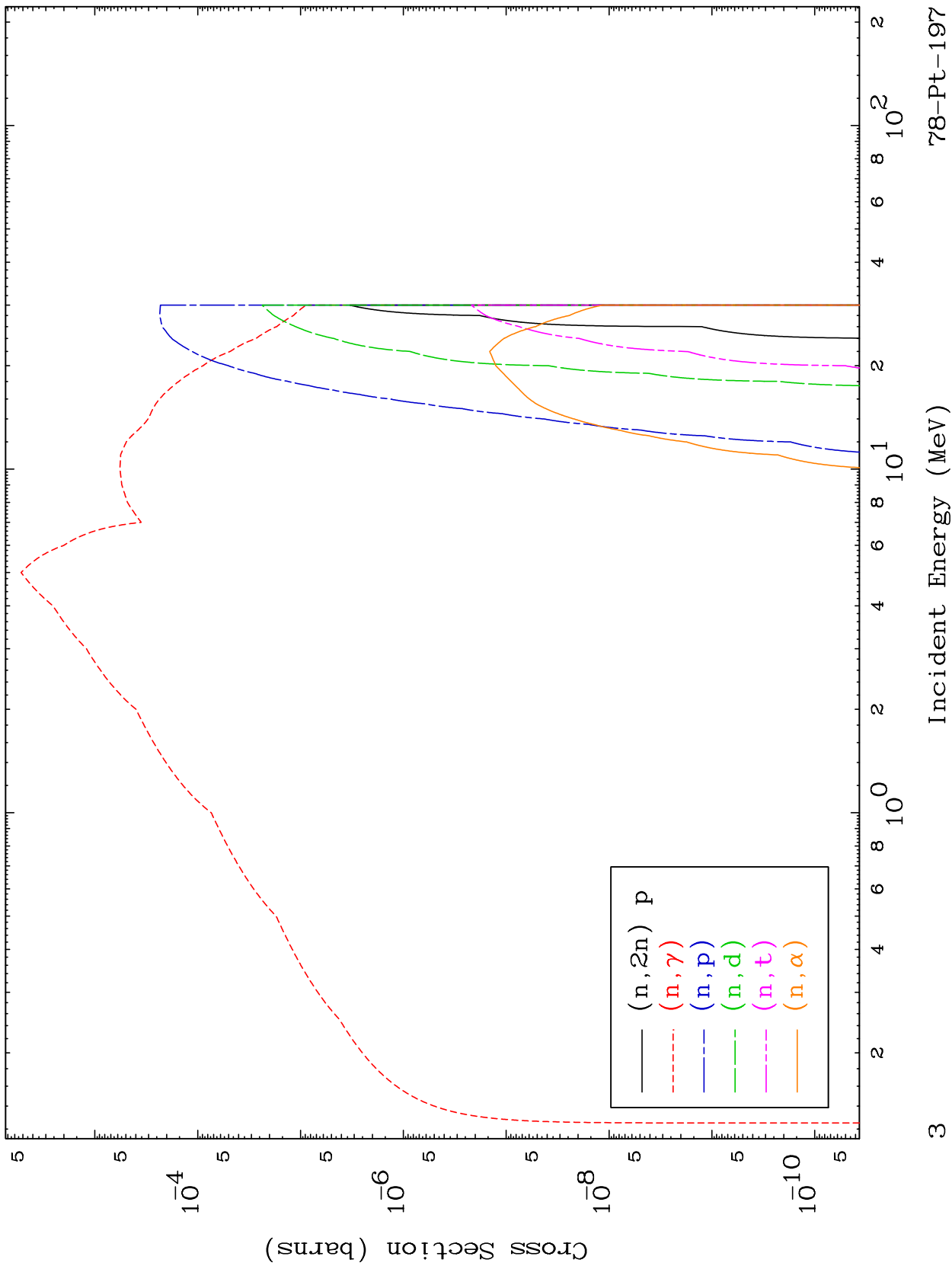
MAT 7846

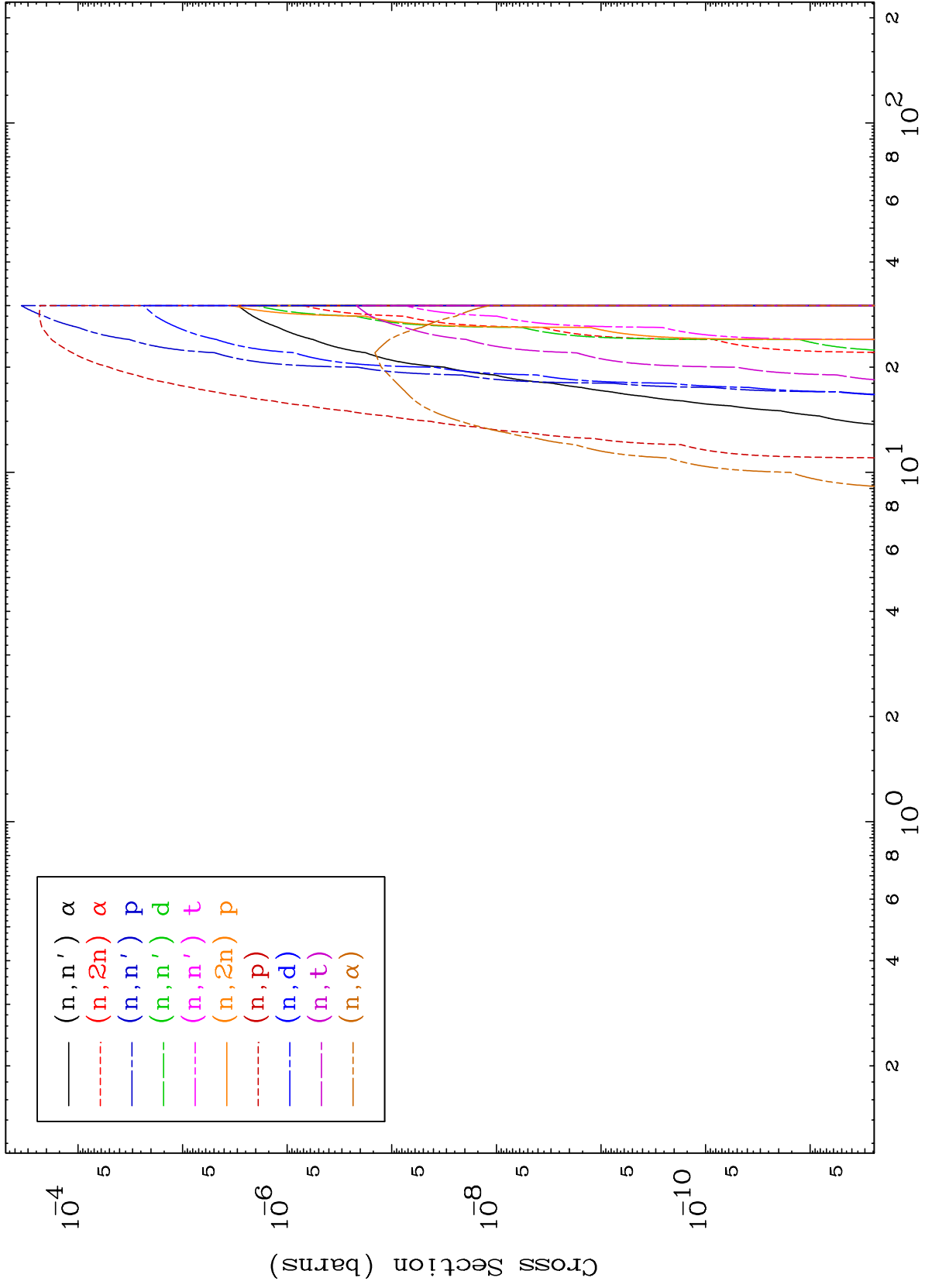
Photon Major

78-Pt-197





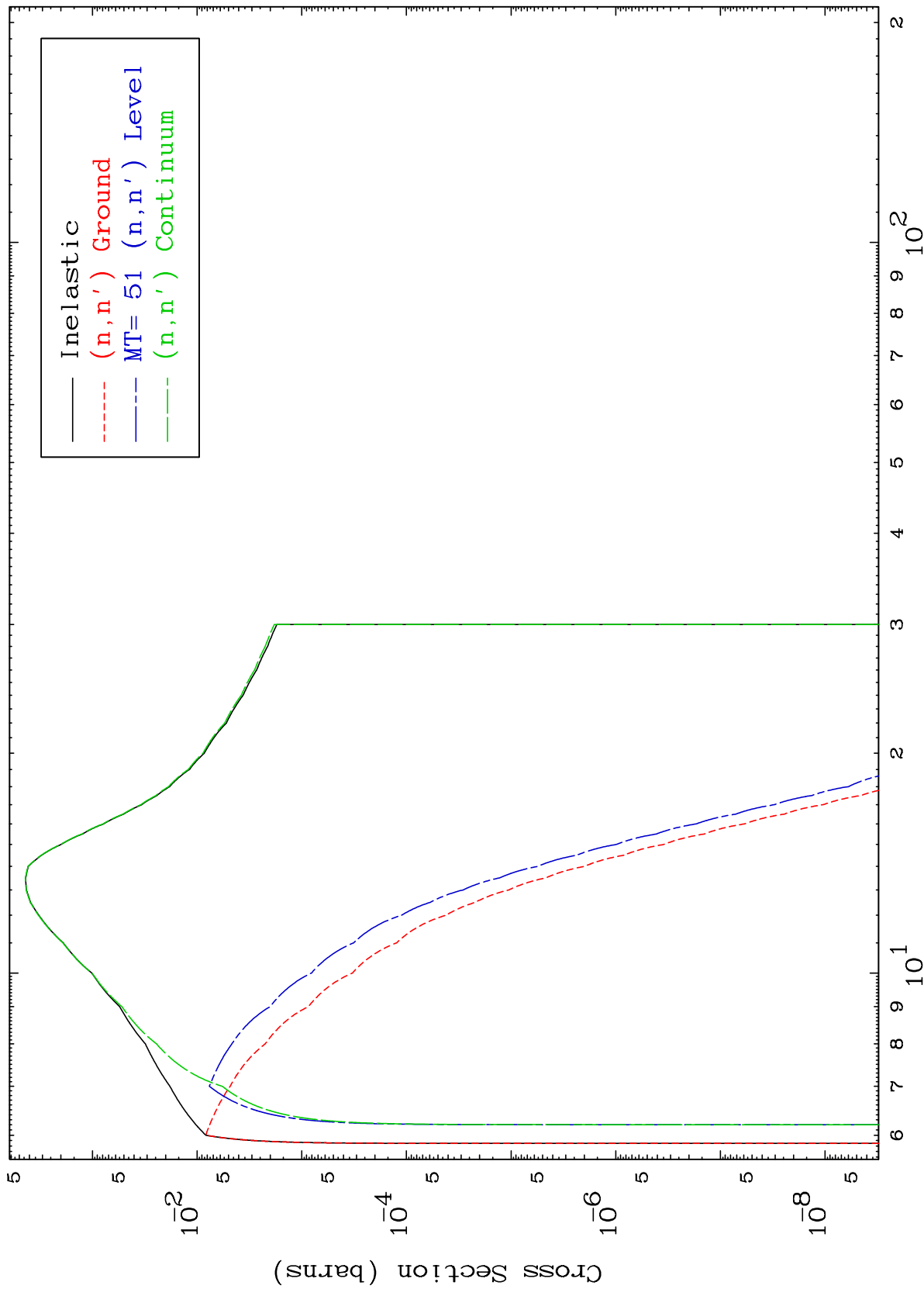




MAT 7846

78-Pt-197

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



— Inelastic  
- - - (n, n') Ground  
- . - MT= 51 (n, n') Level  
. . . (n, n') Continuum

5

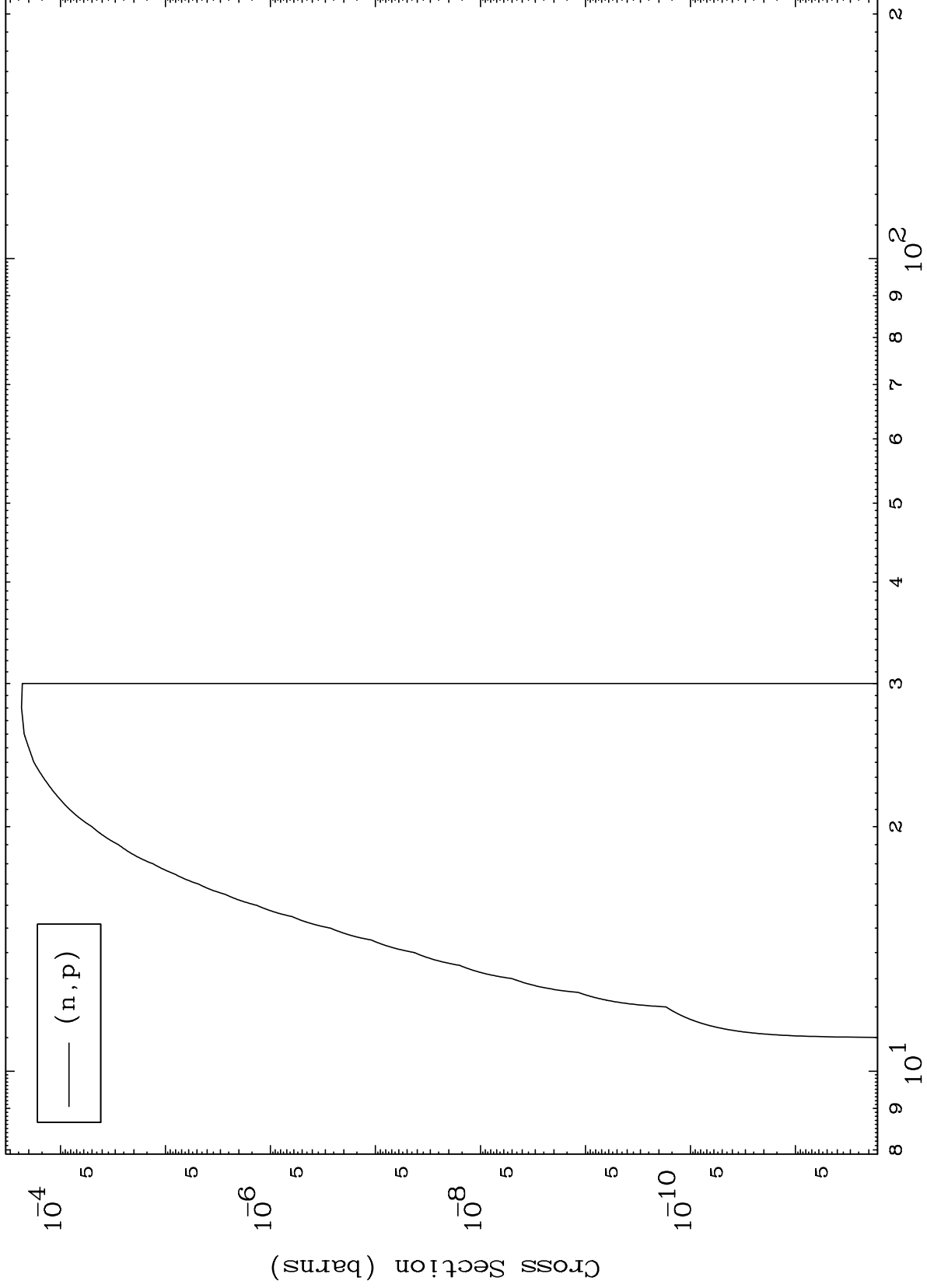
Incident Energy (MeV)

78-Pt-197

MAT 7846

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

78-Pt-197



Incident Energy (MeV)

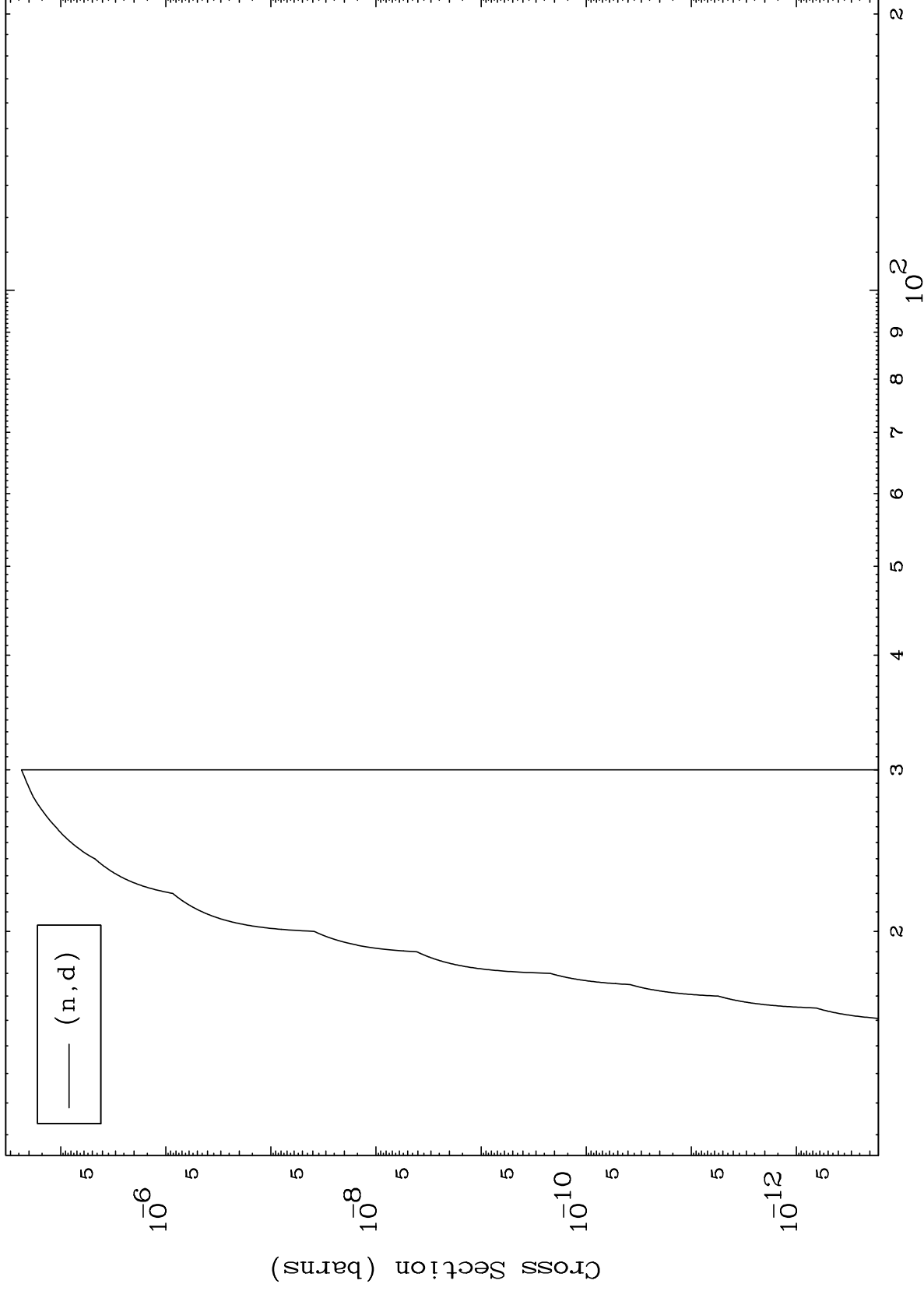
78-Pt-197

6

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

78-Pt-197

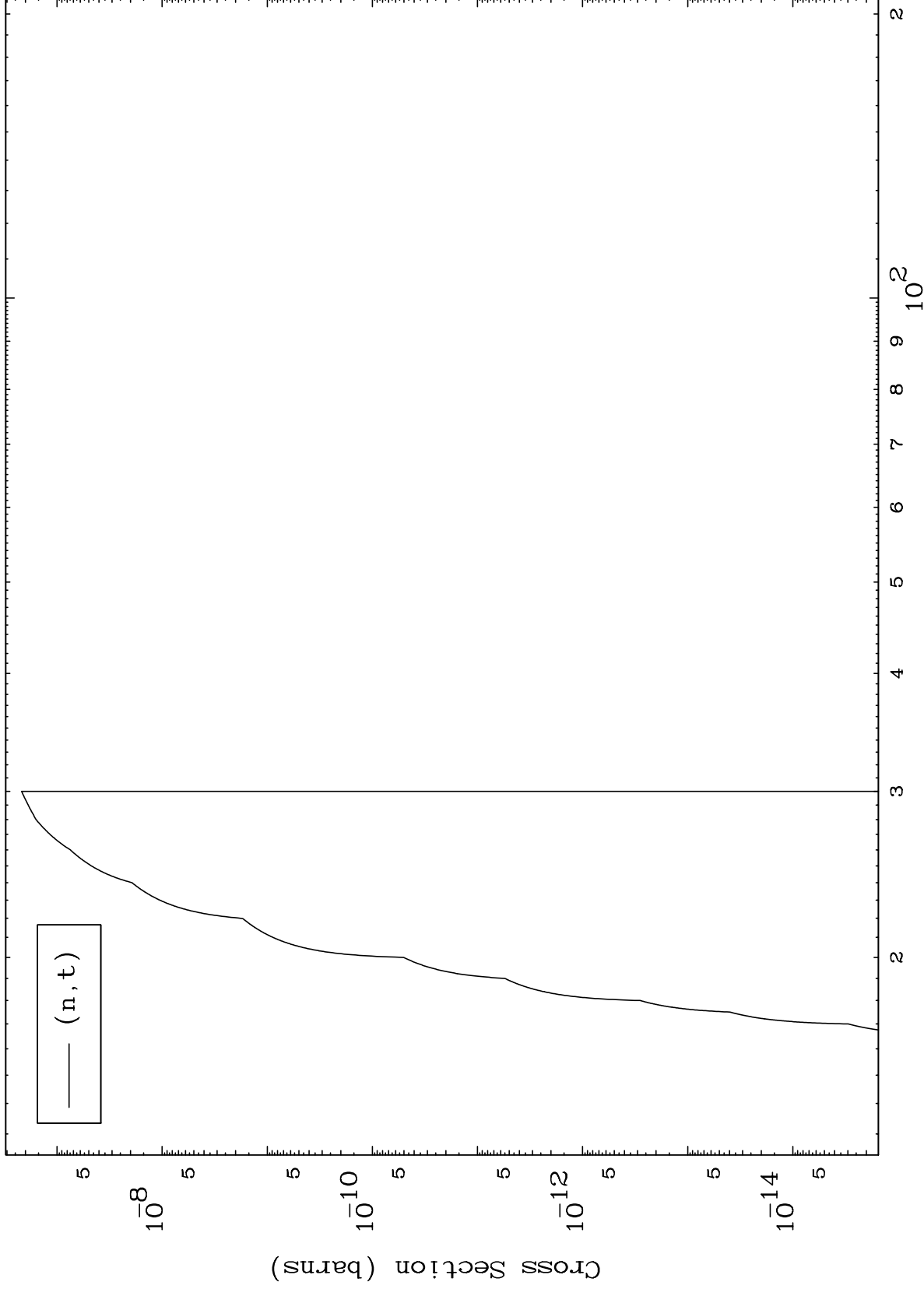


7

Incident Energy (MeV)

78-Pt-197



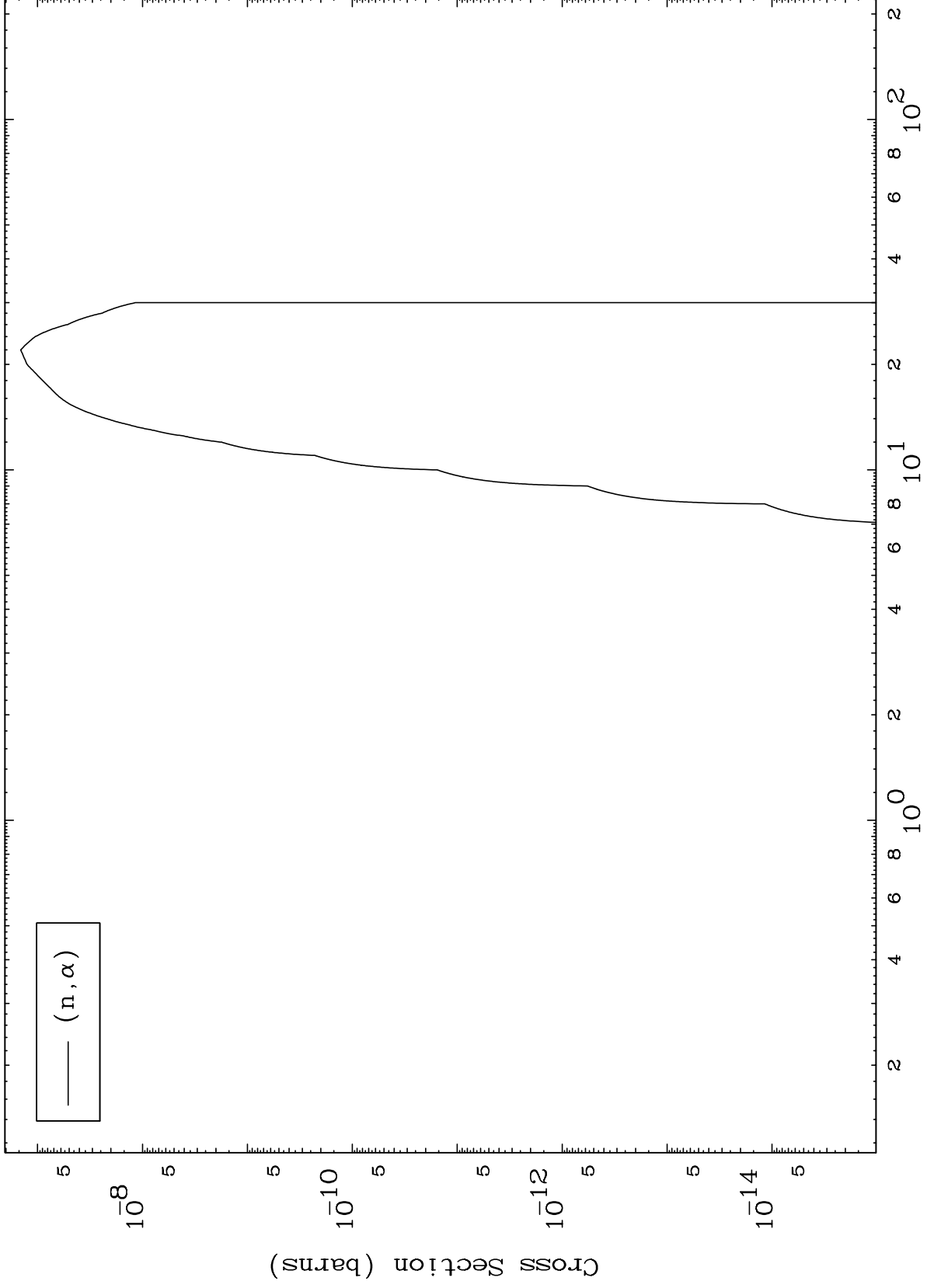


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( $\gamma, \alpha$ ) Levels

78-Pt-197

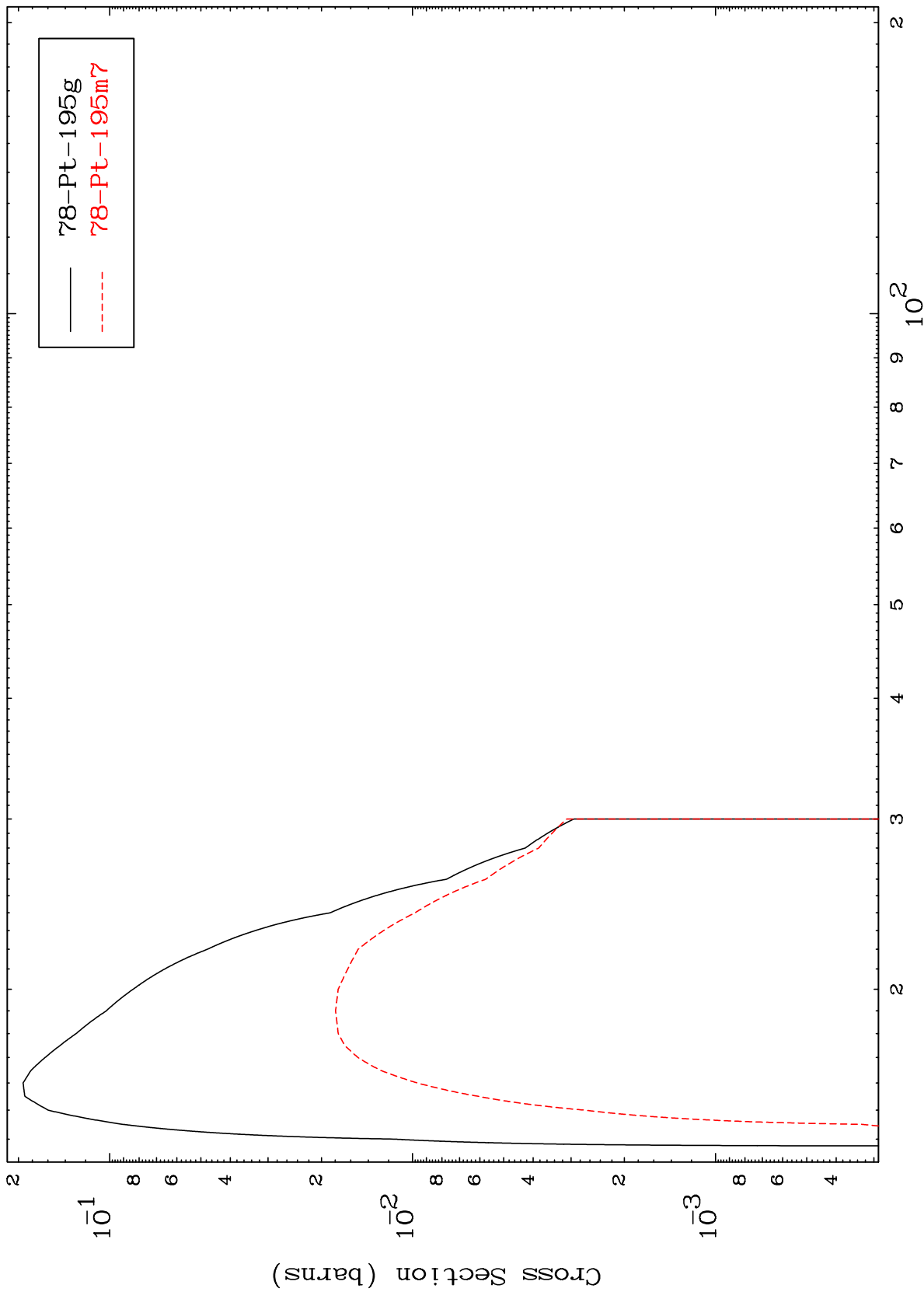
0 Kelvin Cross Sections



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78-Pt-197

(n,2n)  
Radionuclide Production Cross Section



10

Incident Energy (MeV)

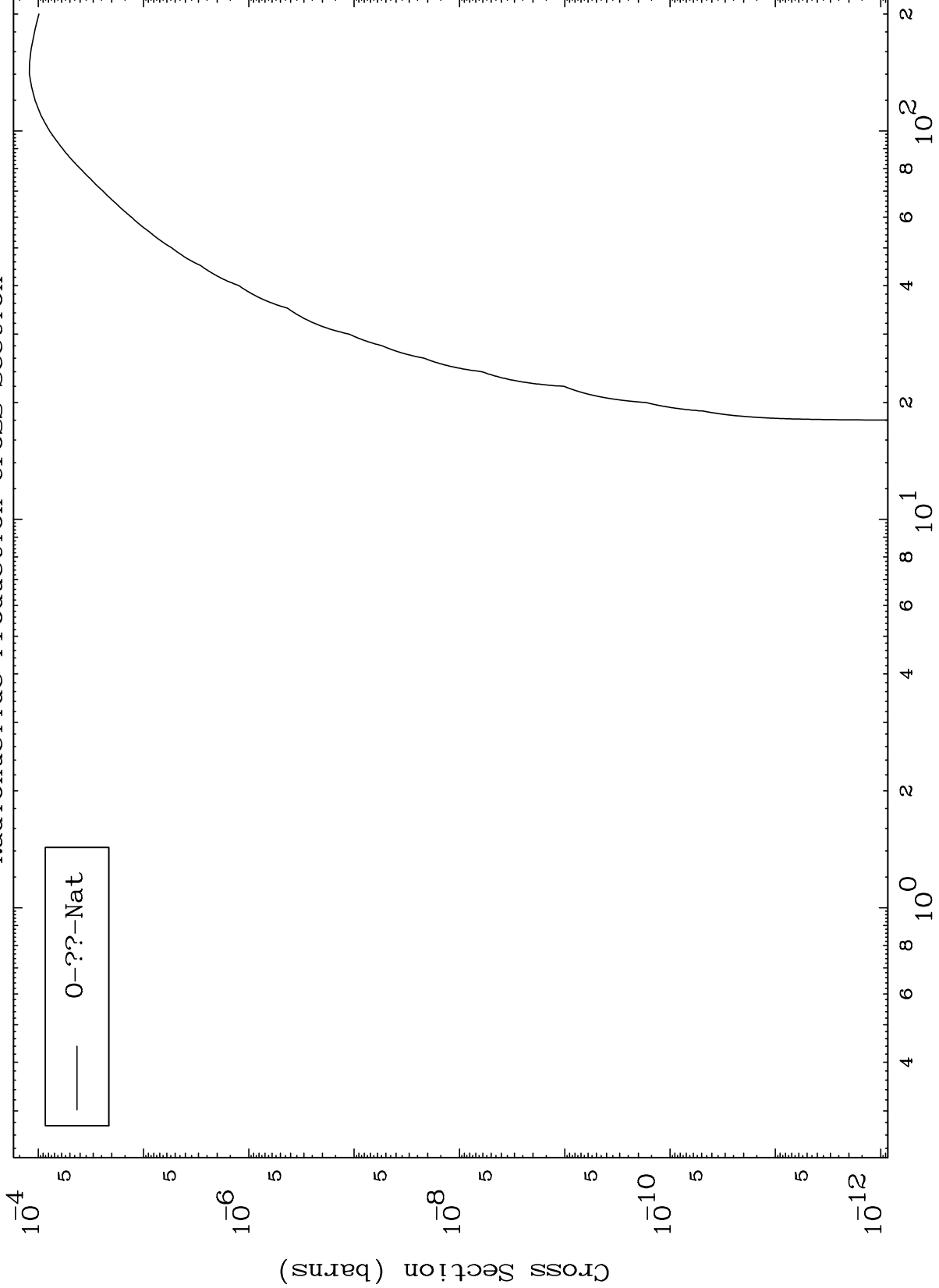
78-Pt-197

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Fission

78-Pt-197

Radionuclide Production Cross Section

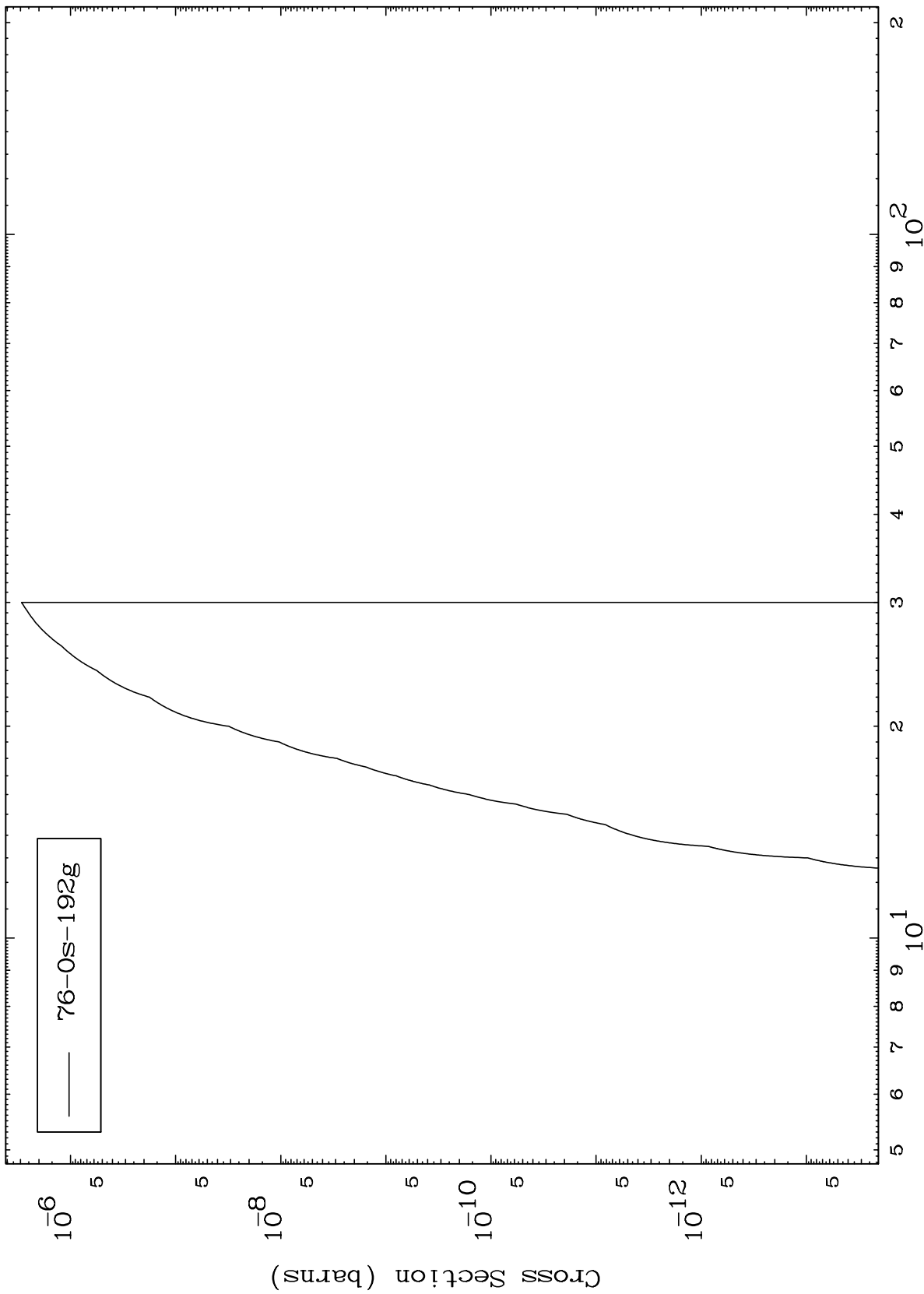


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$(n, n') \alpha$

78-Pt-197

Radionuclide Production Cross Section



12

Incident Energy (MeV)

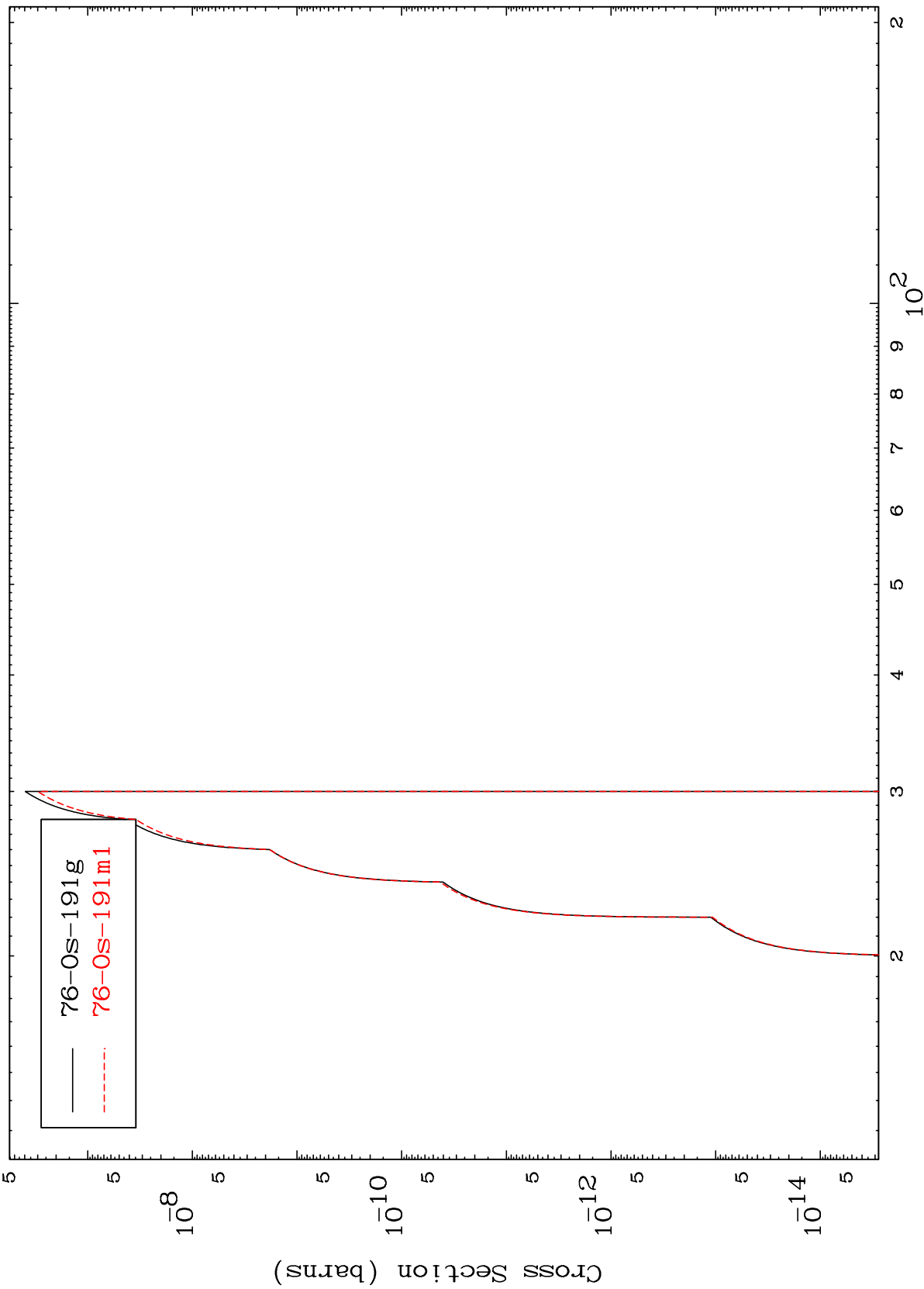
78-Pt-197

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(n,2n)  $\alpha$

78-Pt-197

Radionuclide Production Cross Section

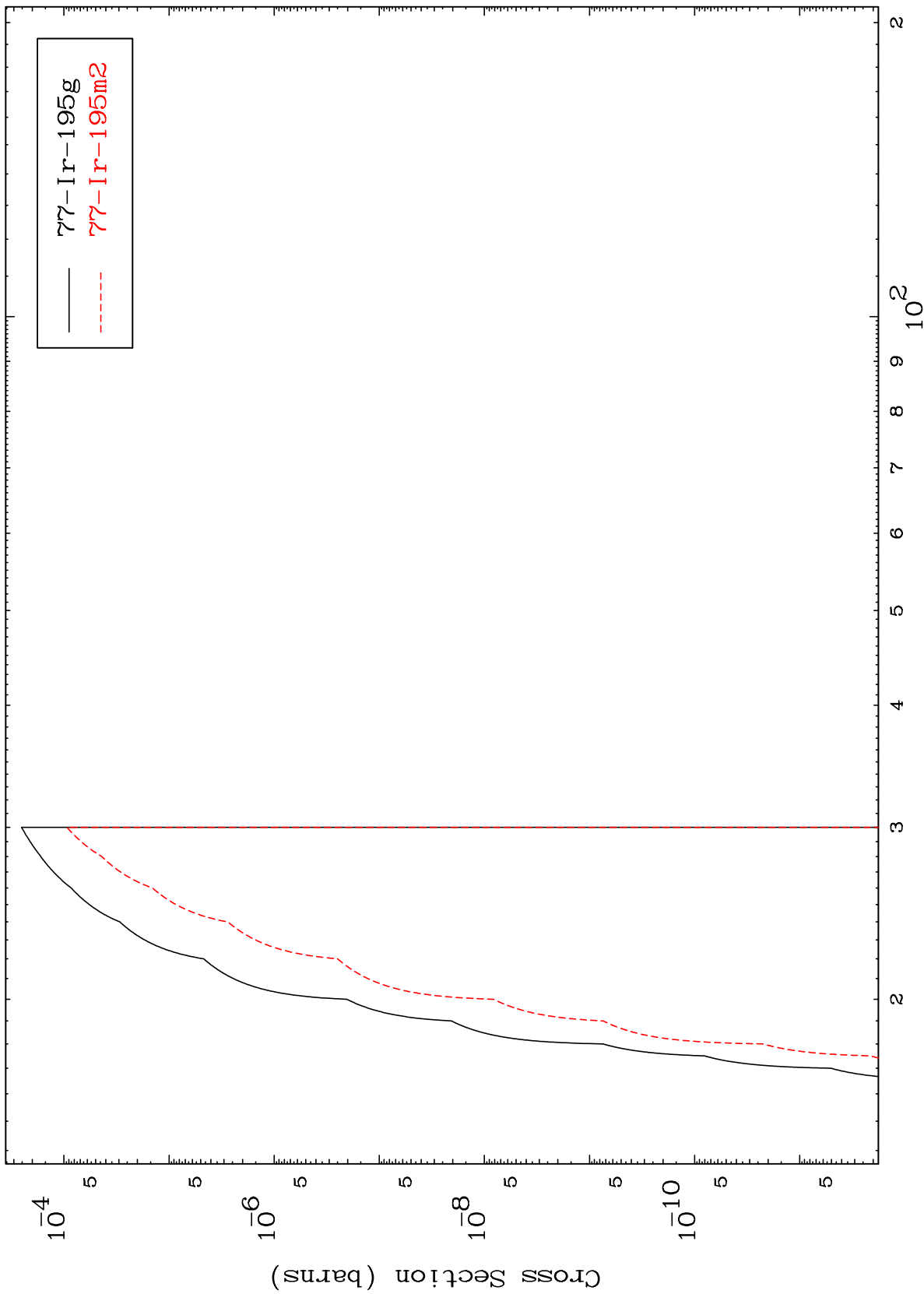


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(n,n') p

78-Pt-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

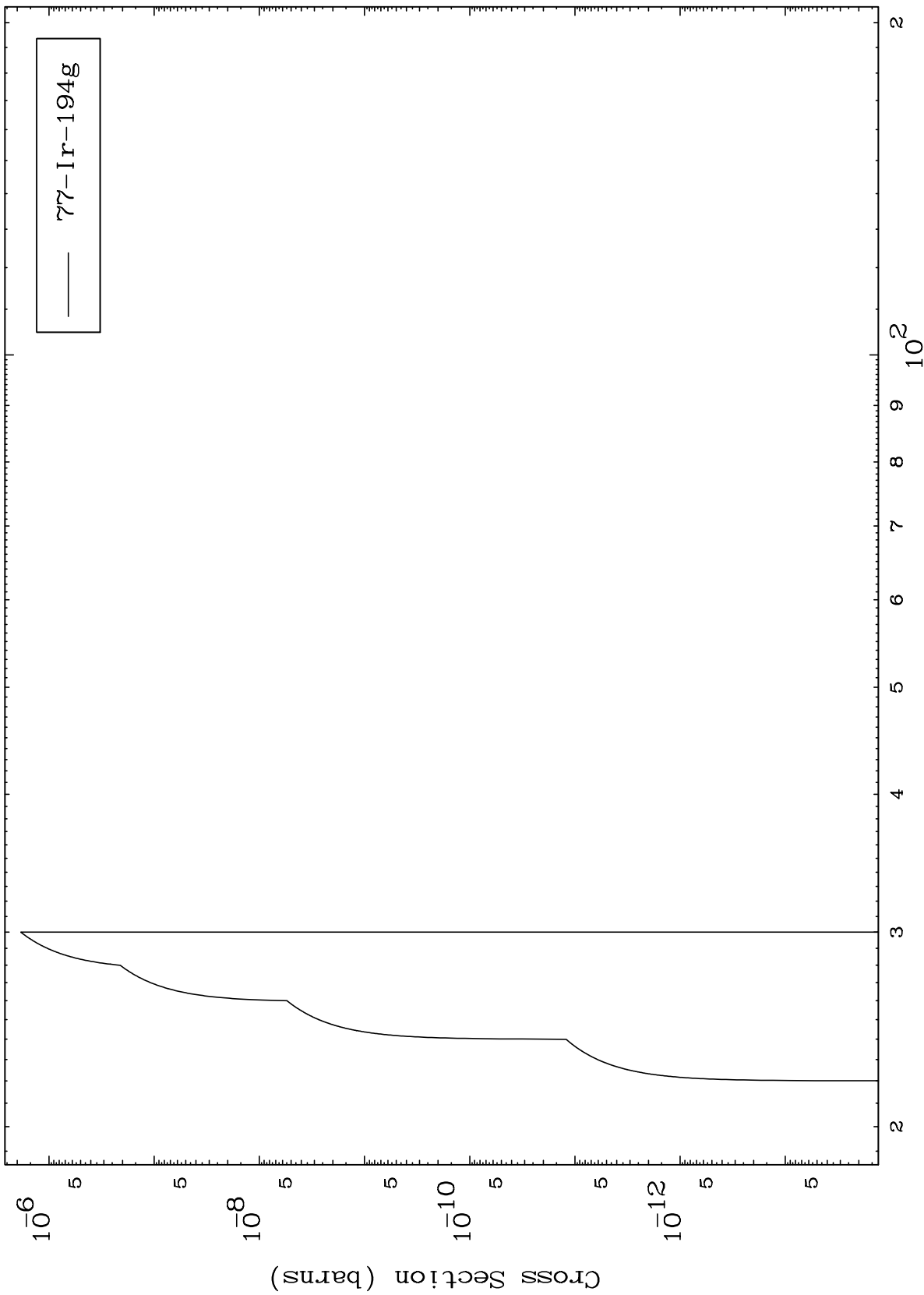
78-Pt-197

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(n,n') d

78-Pt-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

78-Pt-197

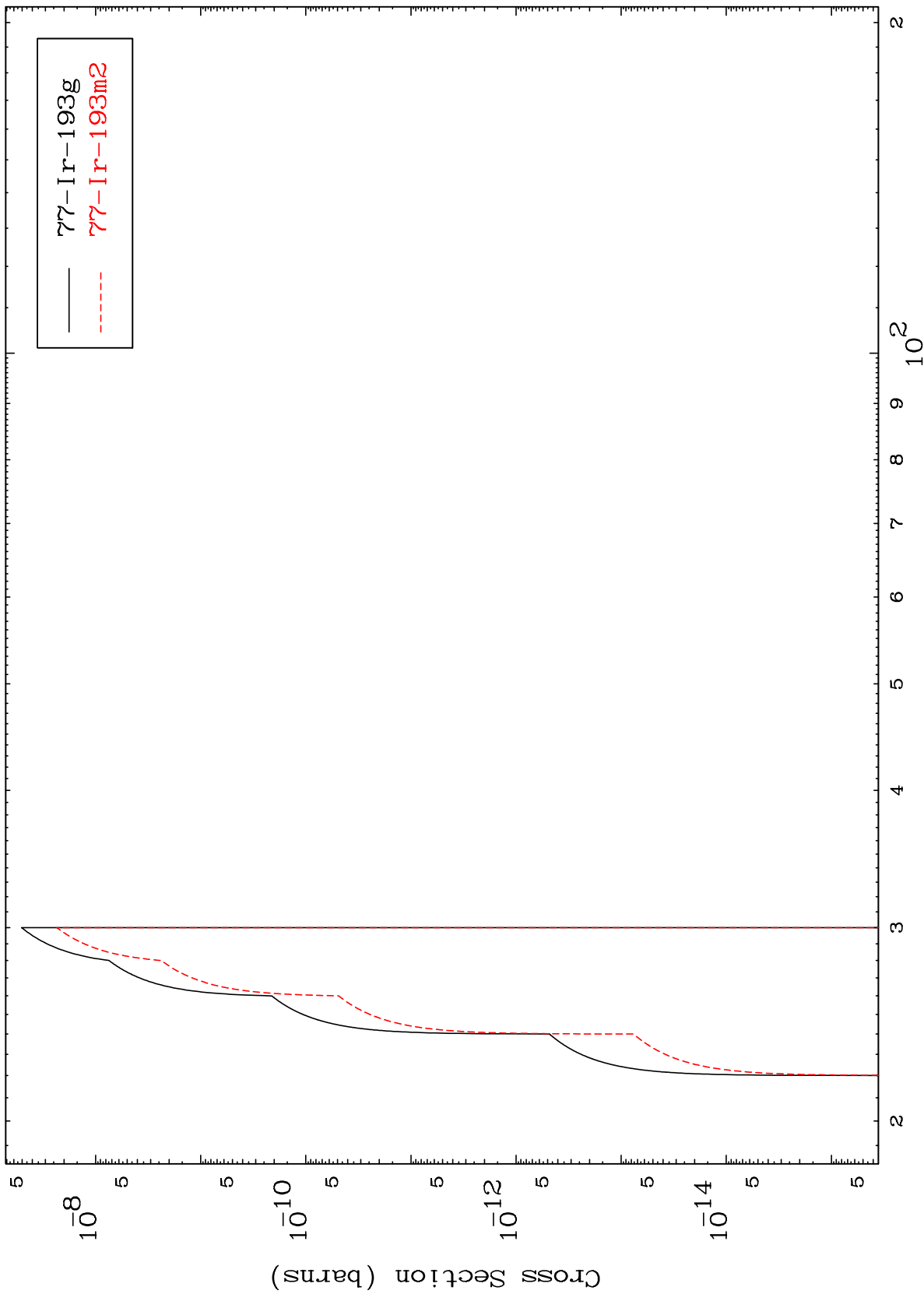


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(n,n') t

78-Pt-197

Radionuclide Production Cross Section



16

Incident Energy (MeV)

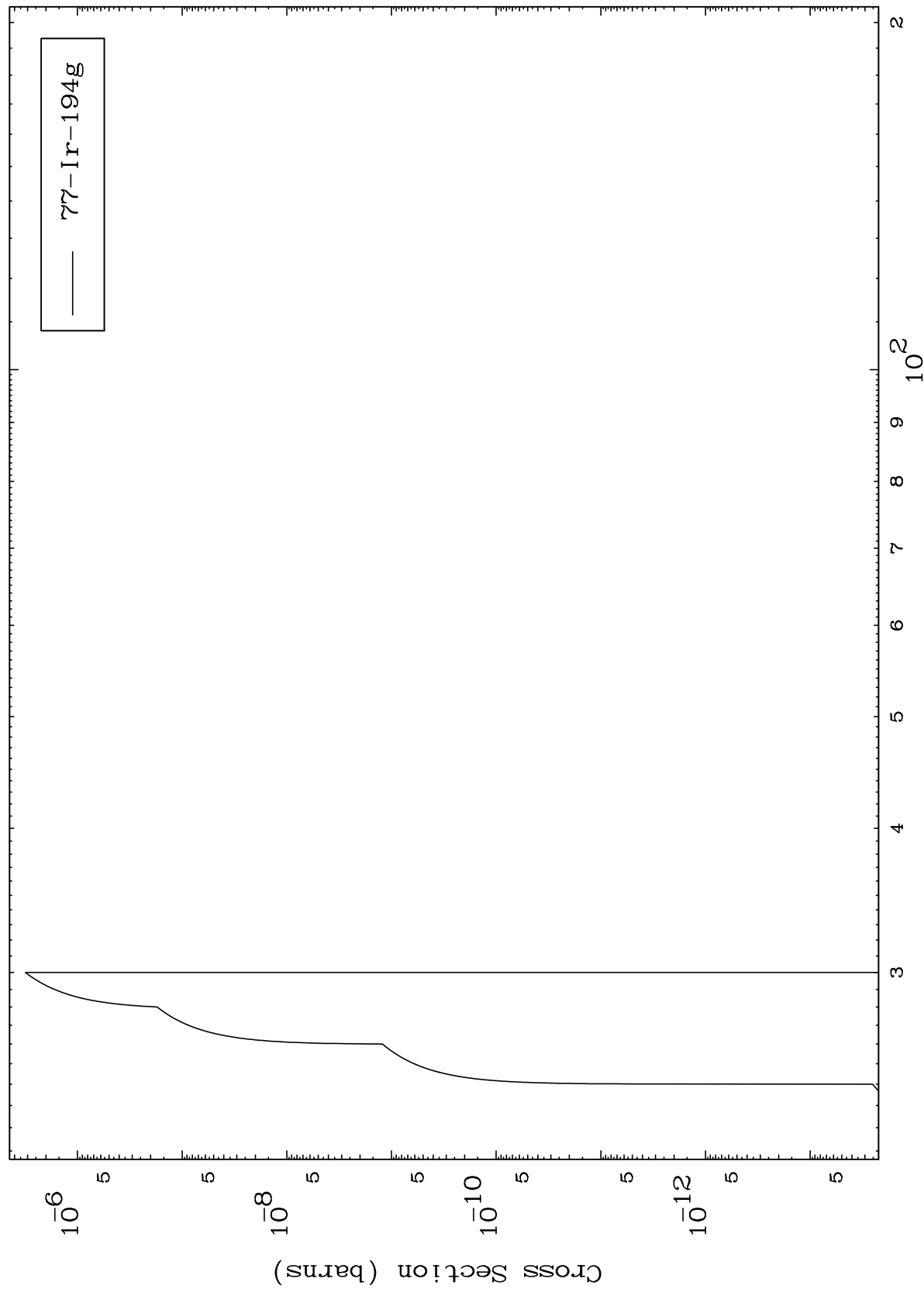
78-Pt-197

MAT 7846

(n,2n) p

78-Pt-197

Radionuclide Production Cross Section



17

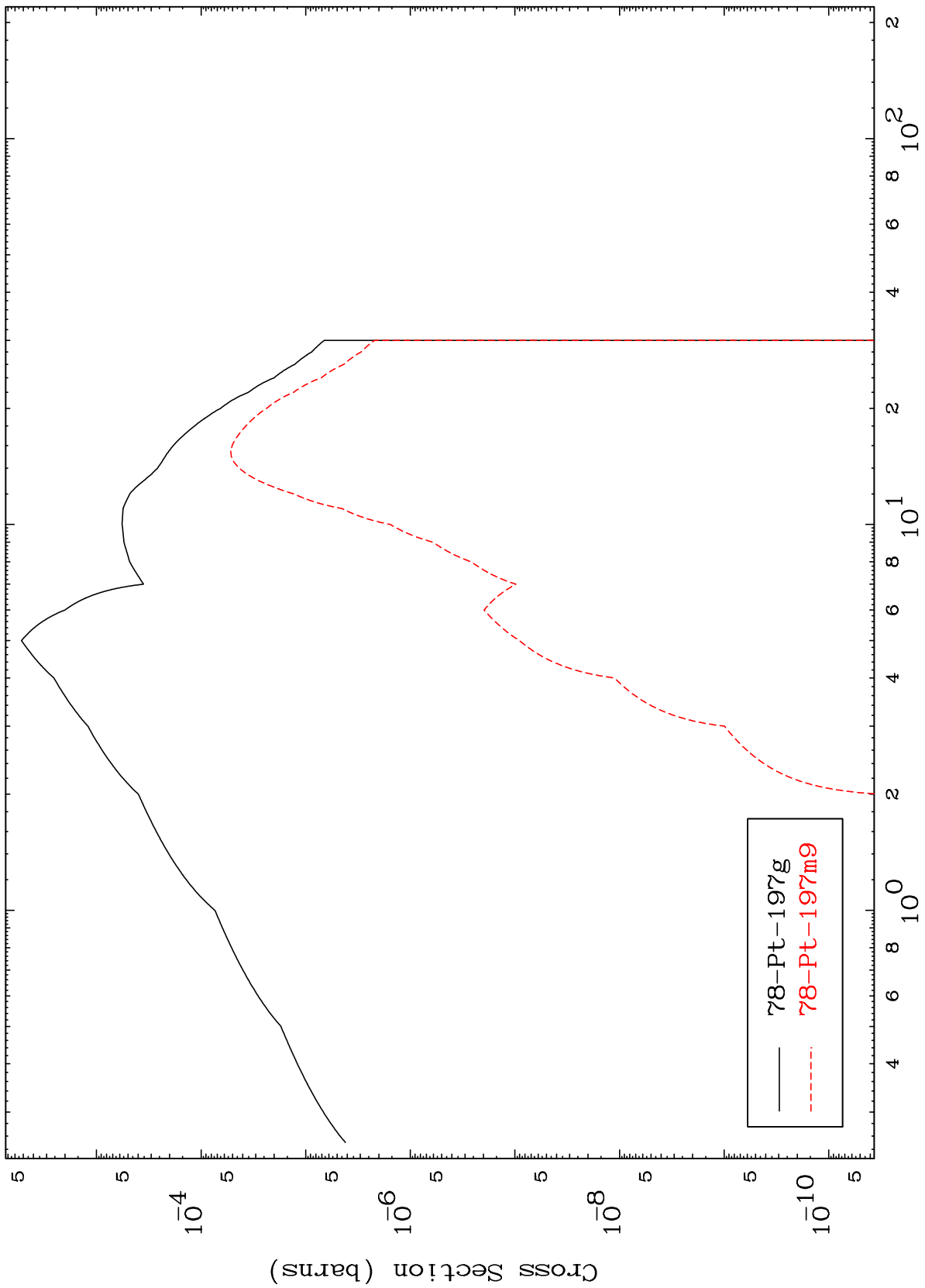
Incident Energy (MeV)

78-Pt-197

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78-Pt-197

(n,γ)  
Radionuclide Production Cross Section



18

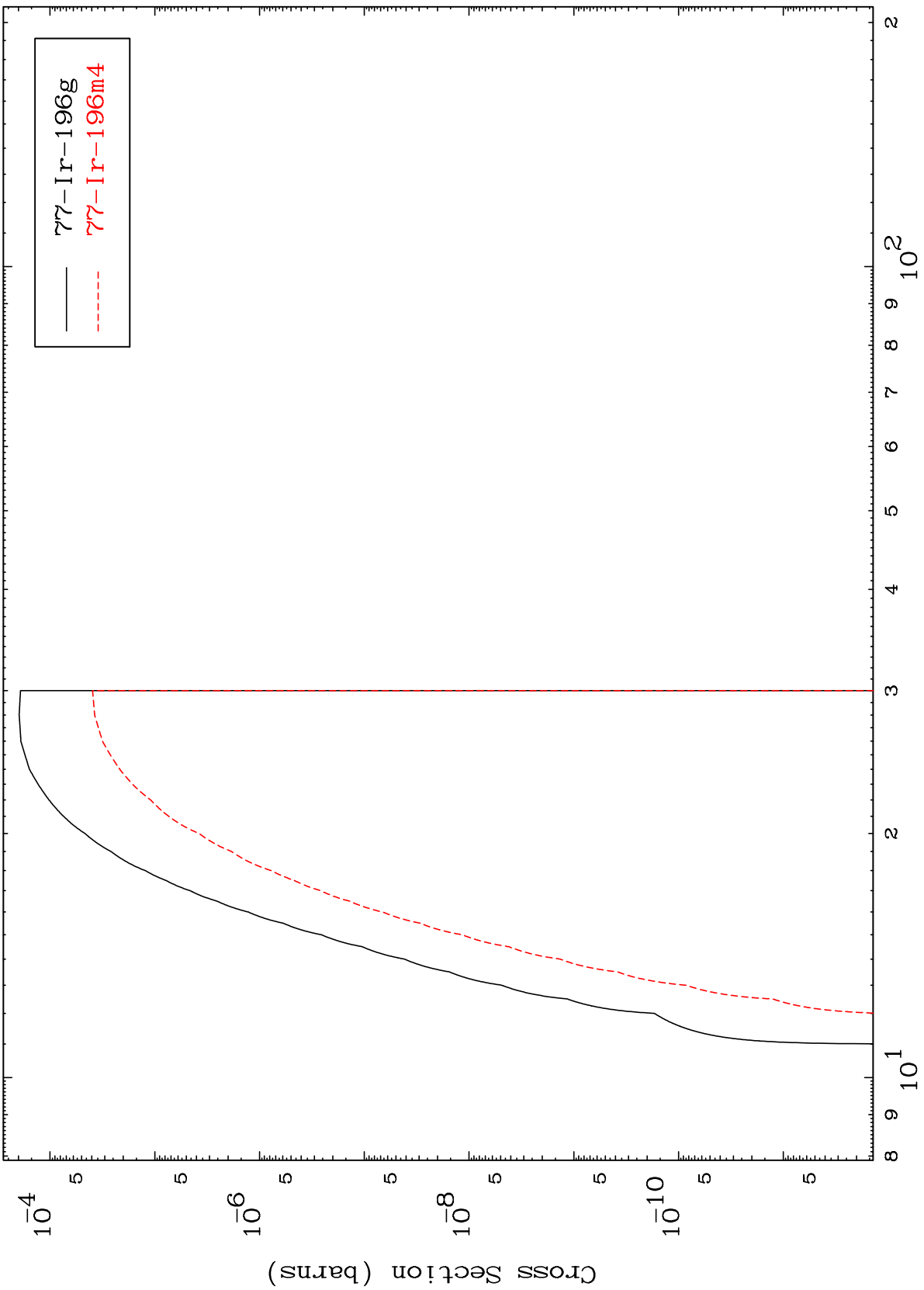
Incident Energy (MeV)

78-Pt-197

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78-Pt-197

(n,p)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

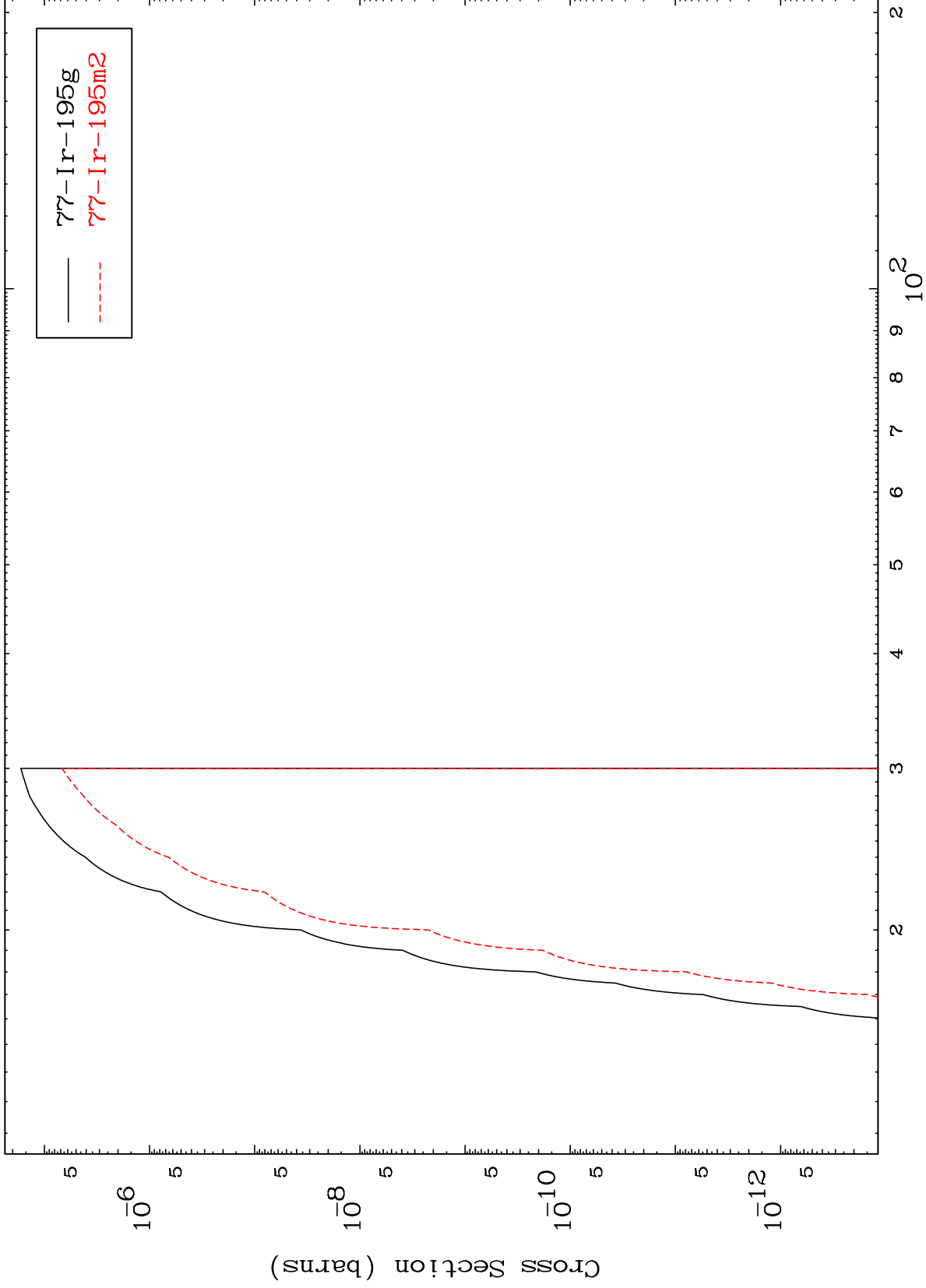
78-Pt-197

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(n,d)

78-Pt-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

78-Pt-197

(n,t)  
Radionuclide Production Cross Section

