

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

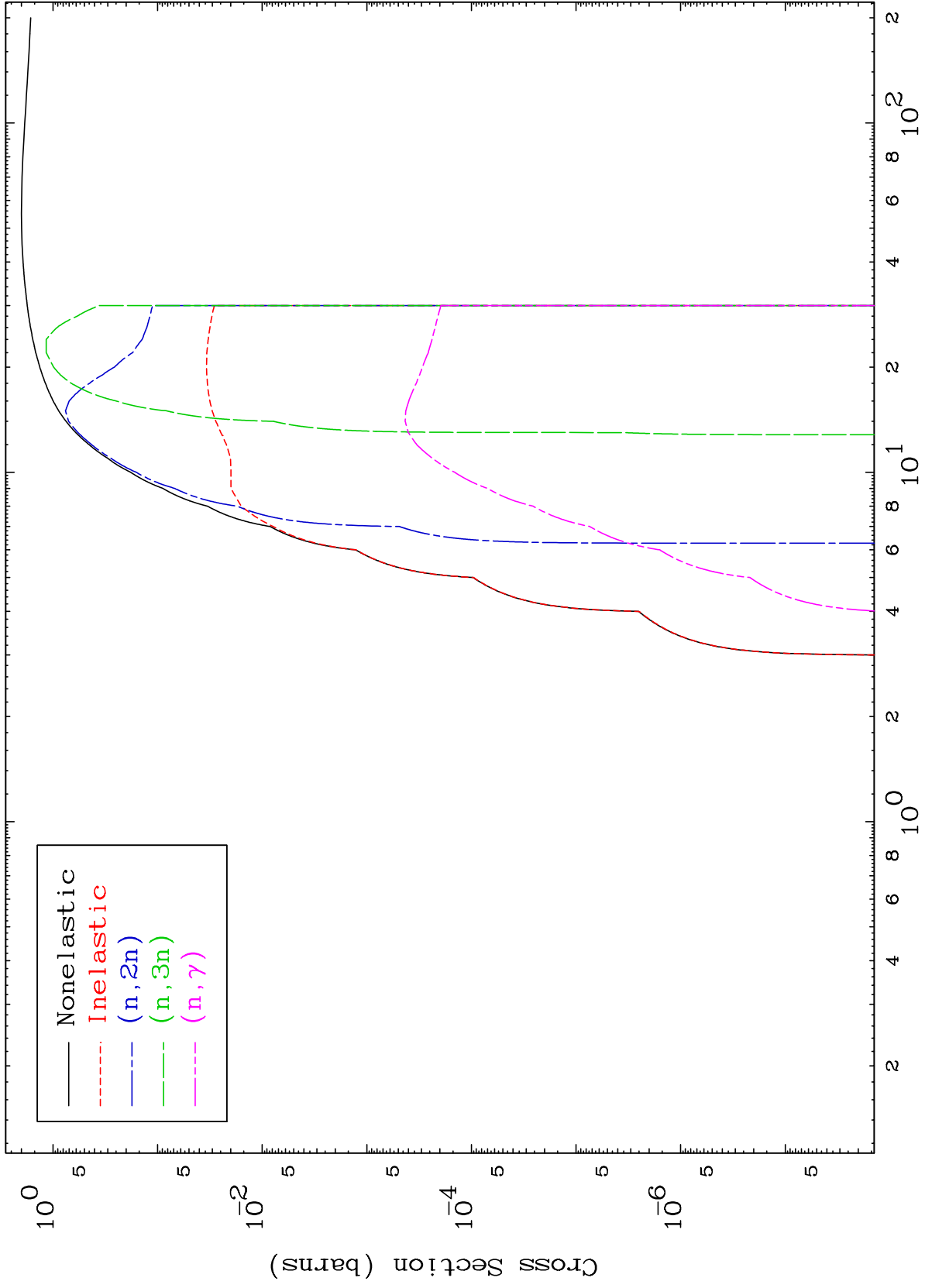
Press Mouse Button to Start

MAT 7853

Proton Major

78-Pt-199m

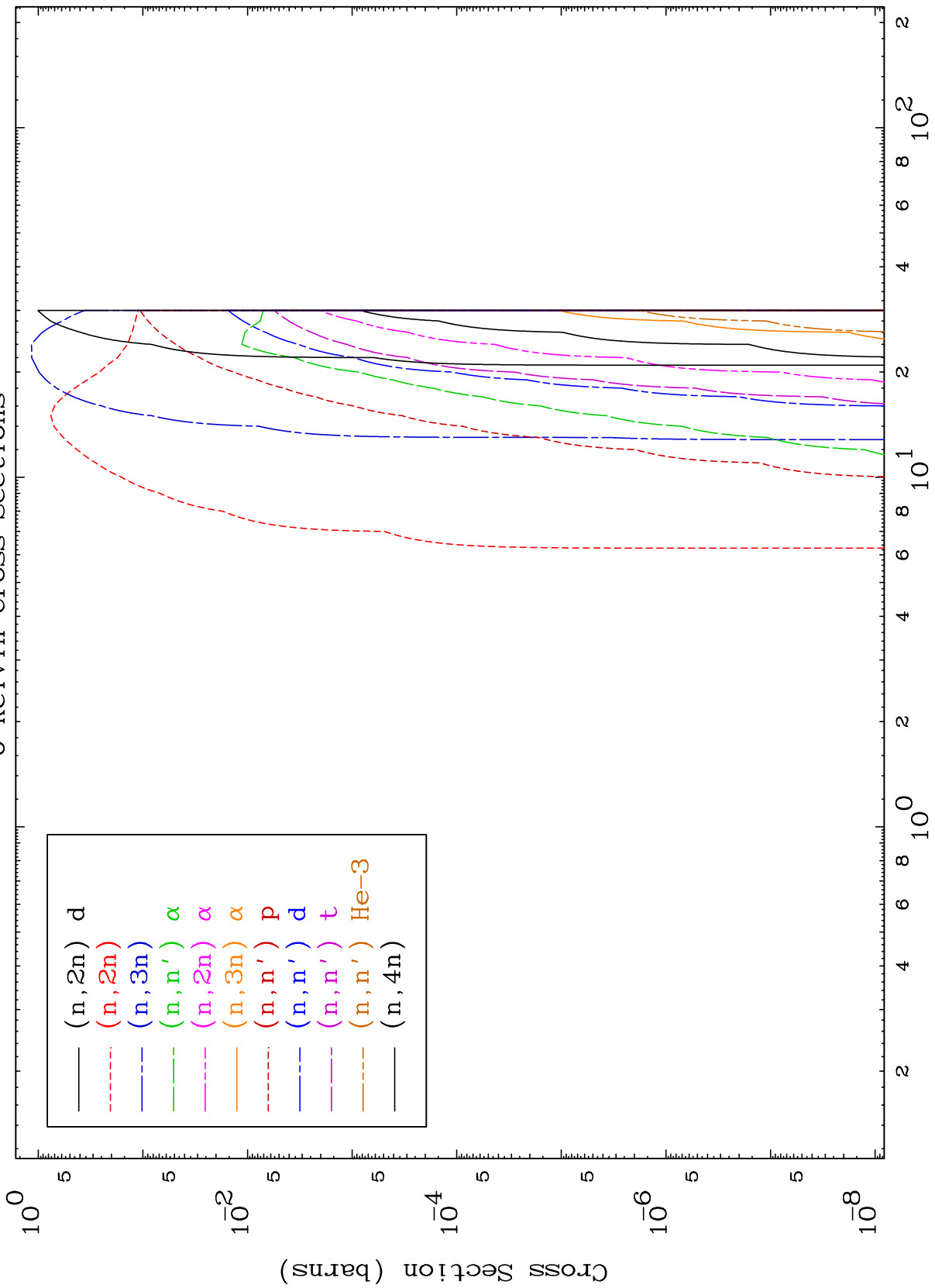
0 Kelvin Cross Sections



MAT 7853

Proton Neutron Absorption  
0 Kelvin Cross Sections

78-Pt-199m

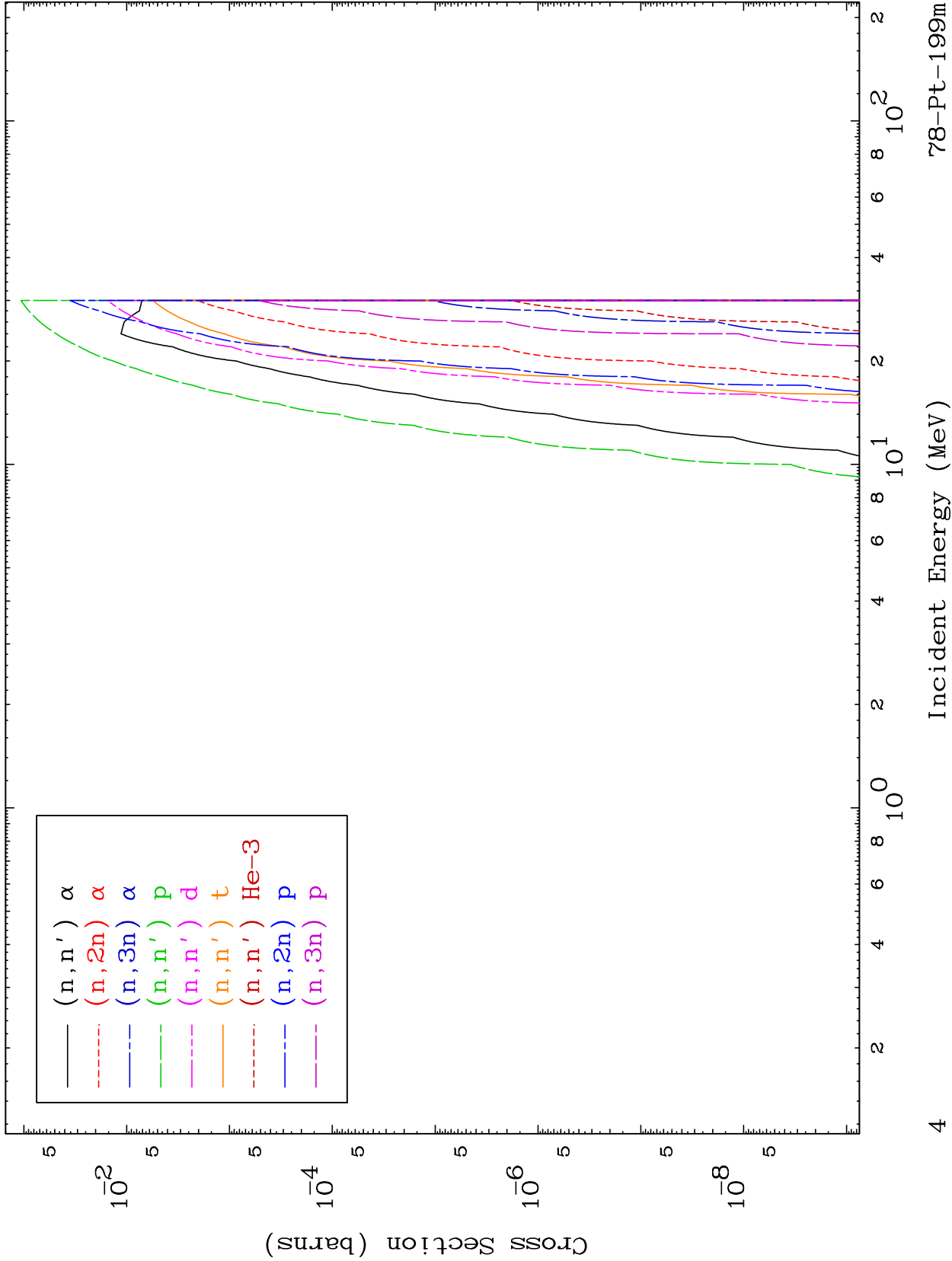




MAT 7853

Proton Charged Particle  
0 Kelvin Cross Sections

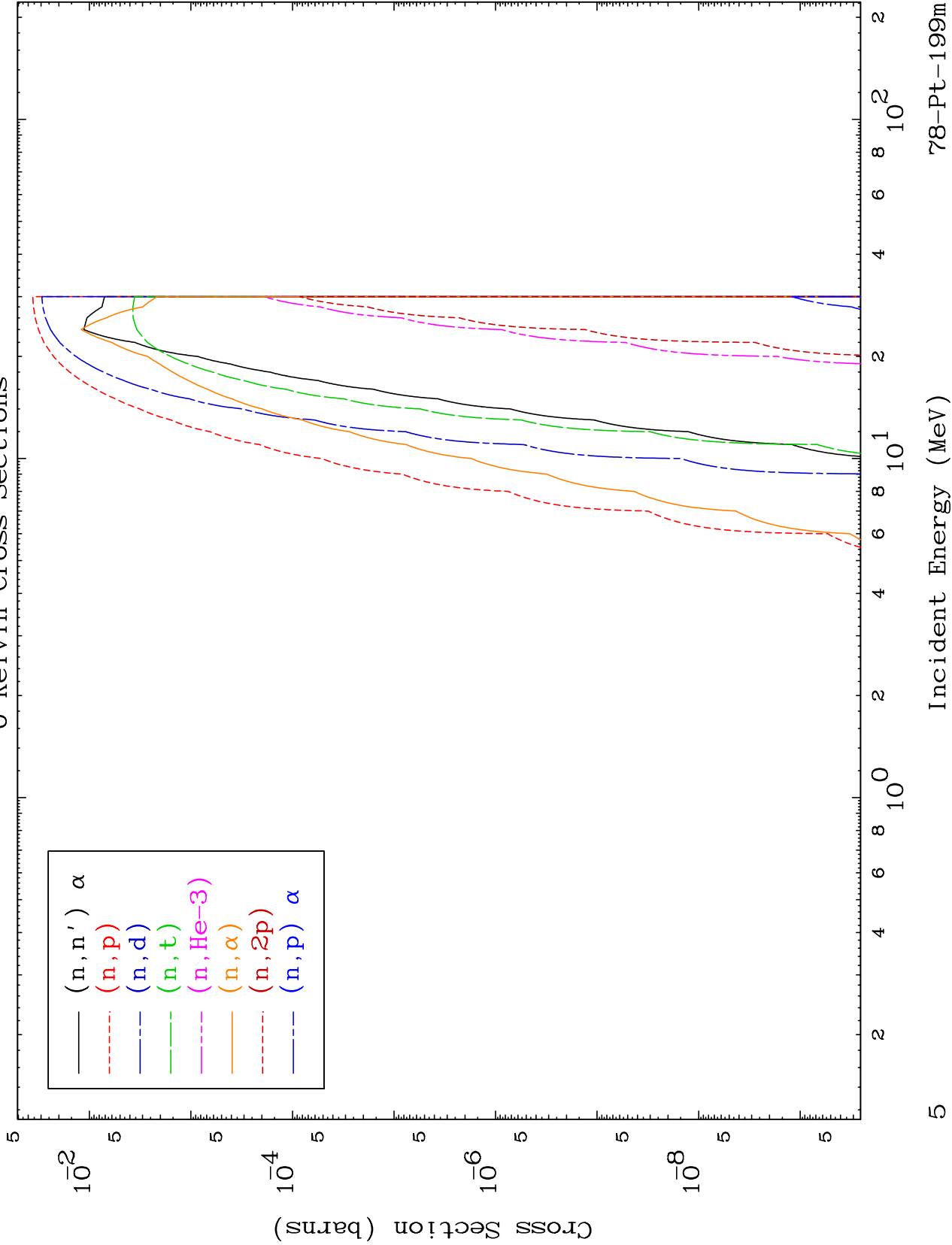
78-Pt-199m



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Proton Charged Particle  
0 Kelvin Cross Sections

78-Pt-199m

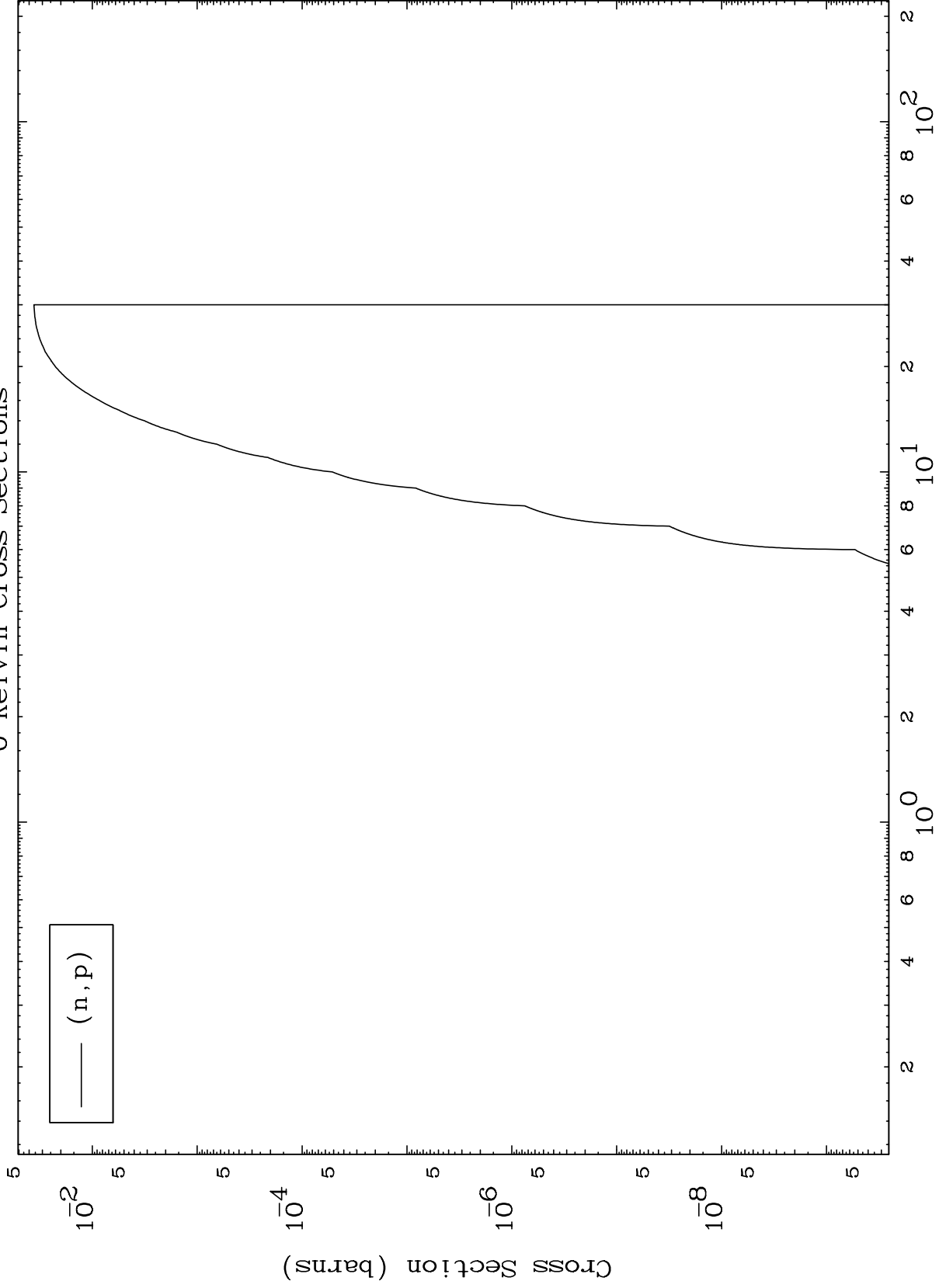


MAT 7853

(p,p) Levels

78-Pt-199m

0 Kelvin Cross Sections

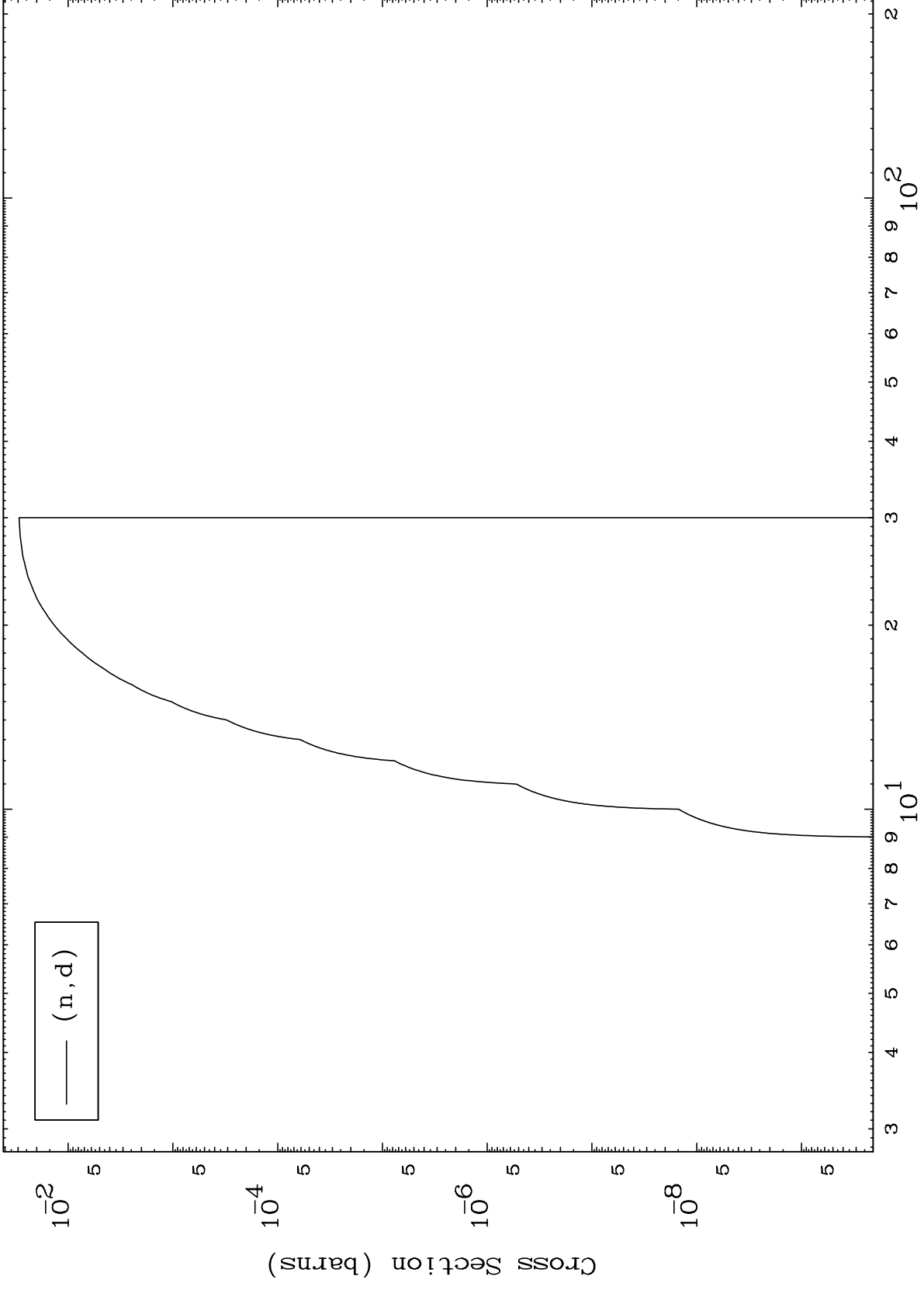


MAT 7853

(p,d) Levels

78-Pt-199m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

78-Pt-199m

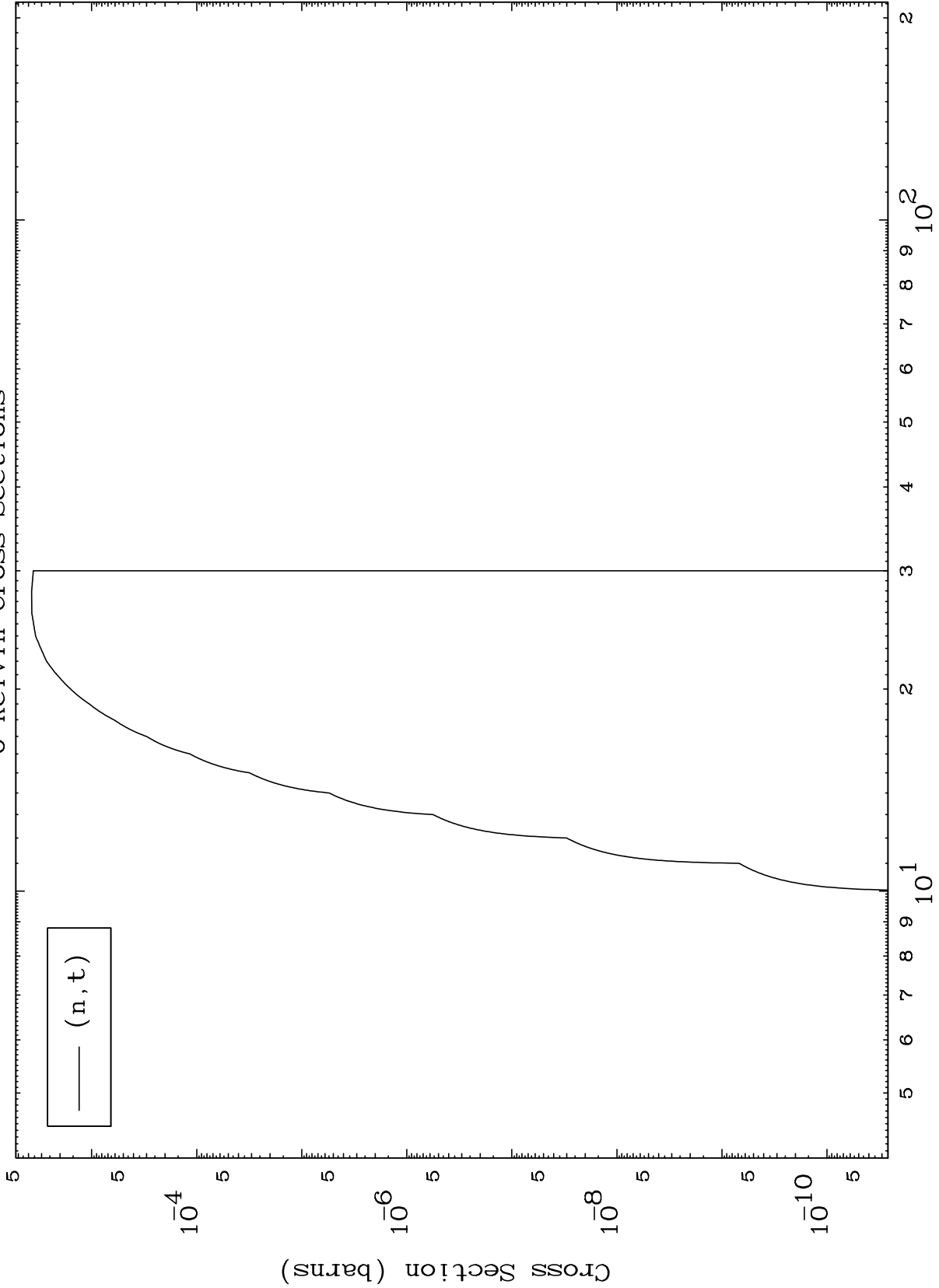


MAT 7853

(p, t) Levels

78-Pt-199m

0 Kelvin Cross Sections



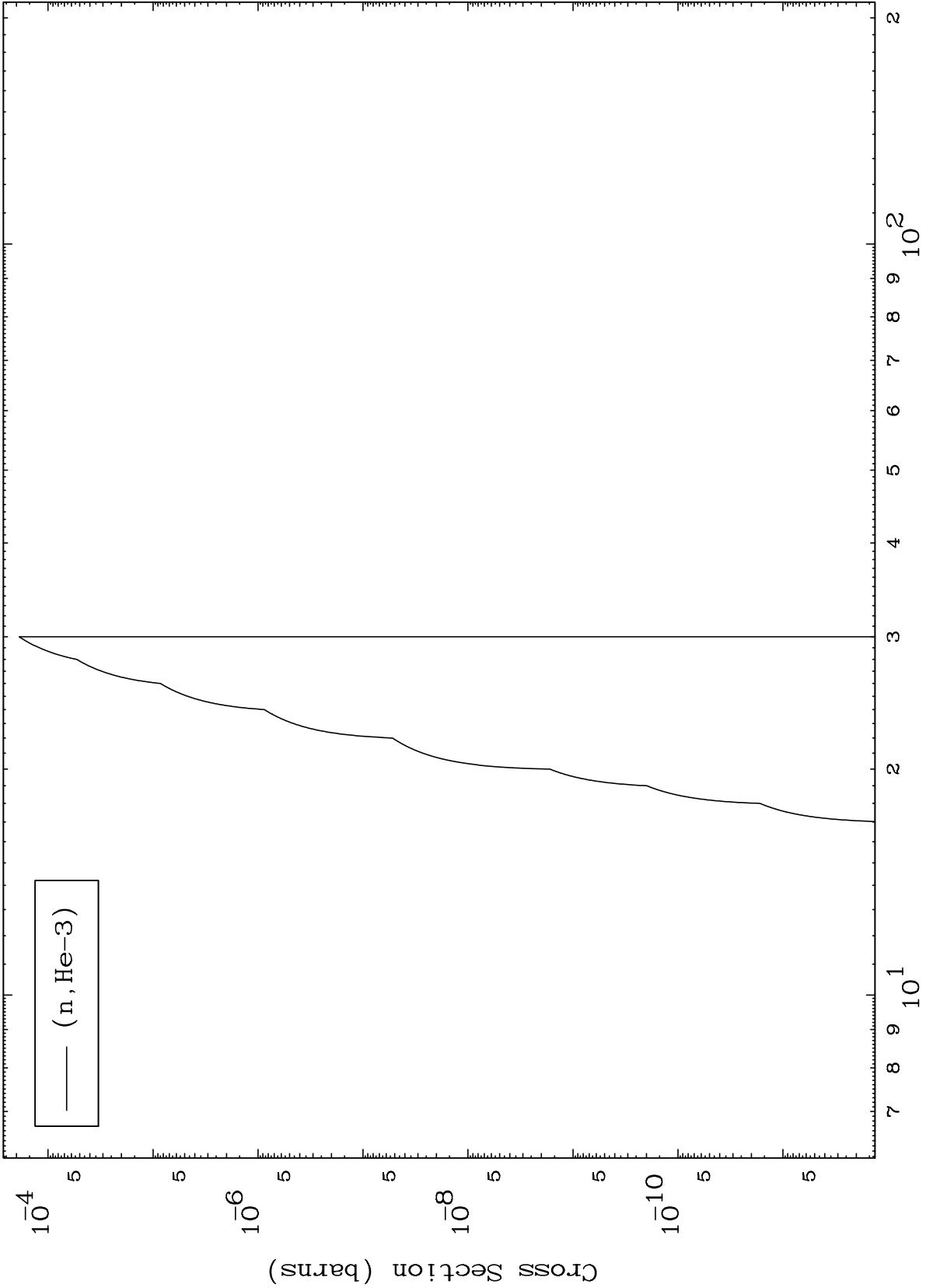
Incident Energy (MeV)

78-Pt-199m

MAT 7853

(p,He3) Levels  
0 Kelvin Cross Sections

78-Pt-199m

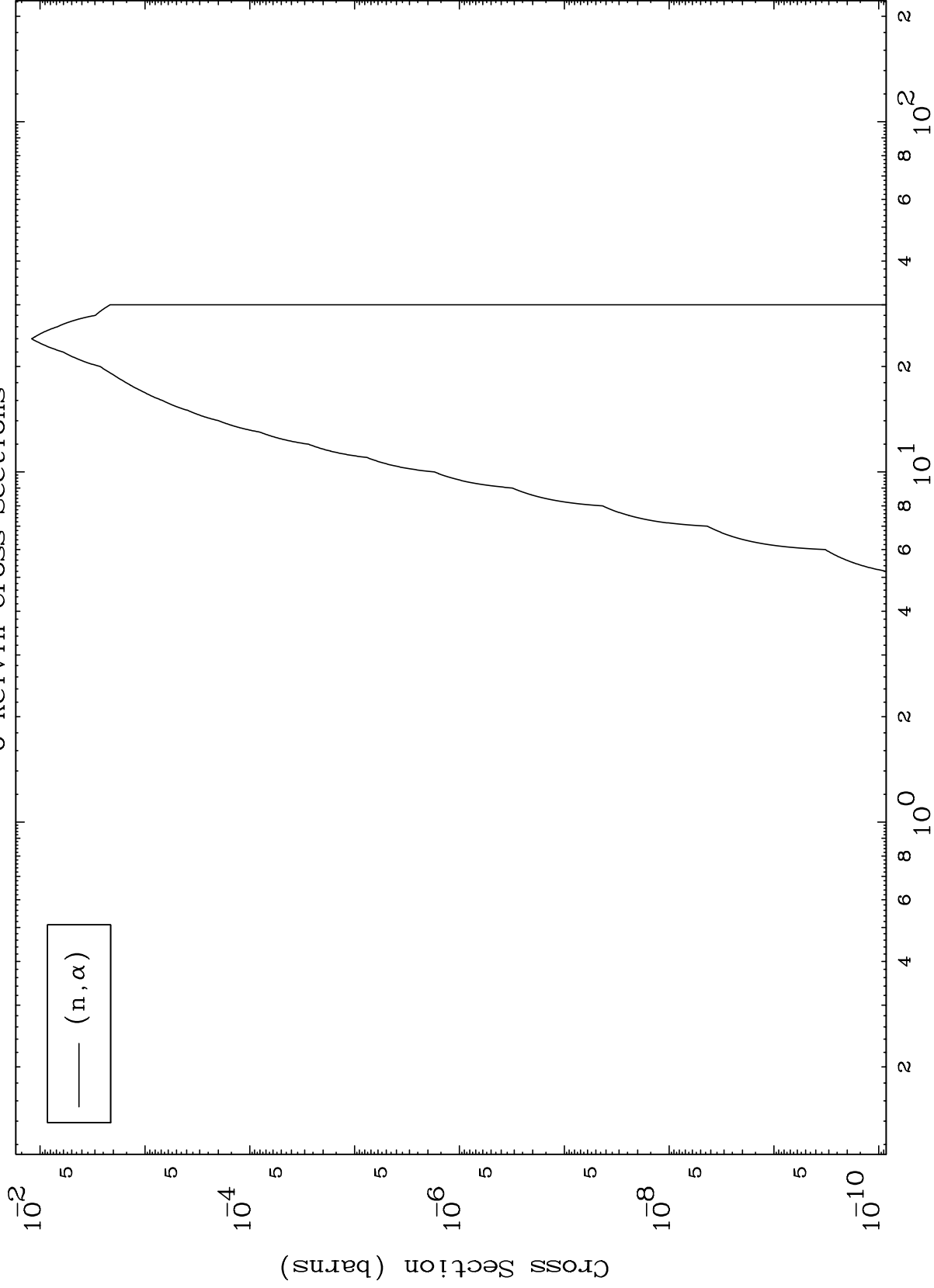


MAT 7853

(p,  $\alpha$ ) Levels

78-Pt-199m

0 Kelvin Cross Sections



10

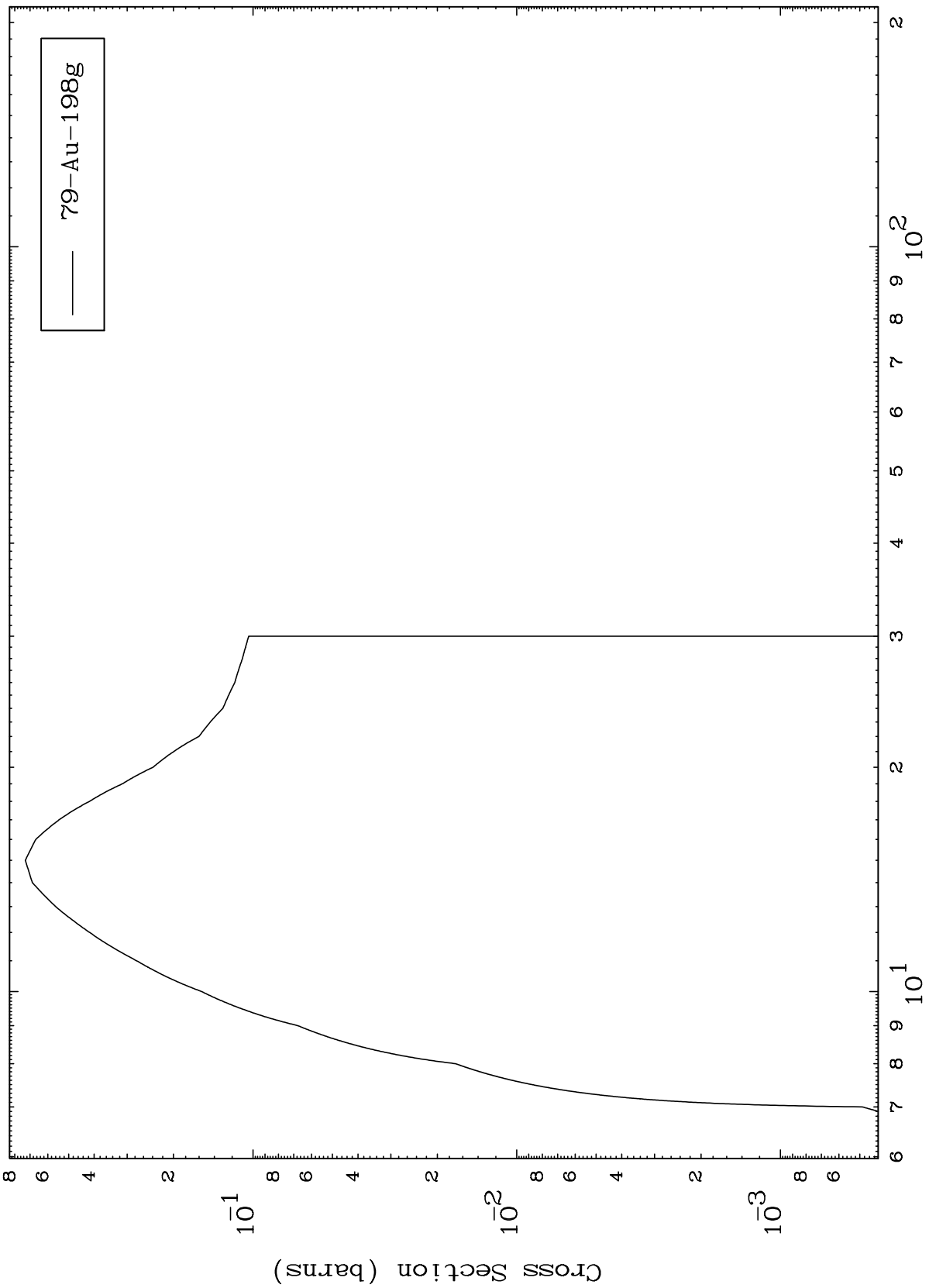
Incident Energy (MeV)

78-Pt-199m

MAT 7853

78-Pt-199m

(n,2n)  
Radionuclide Production Cross Section



11

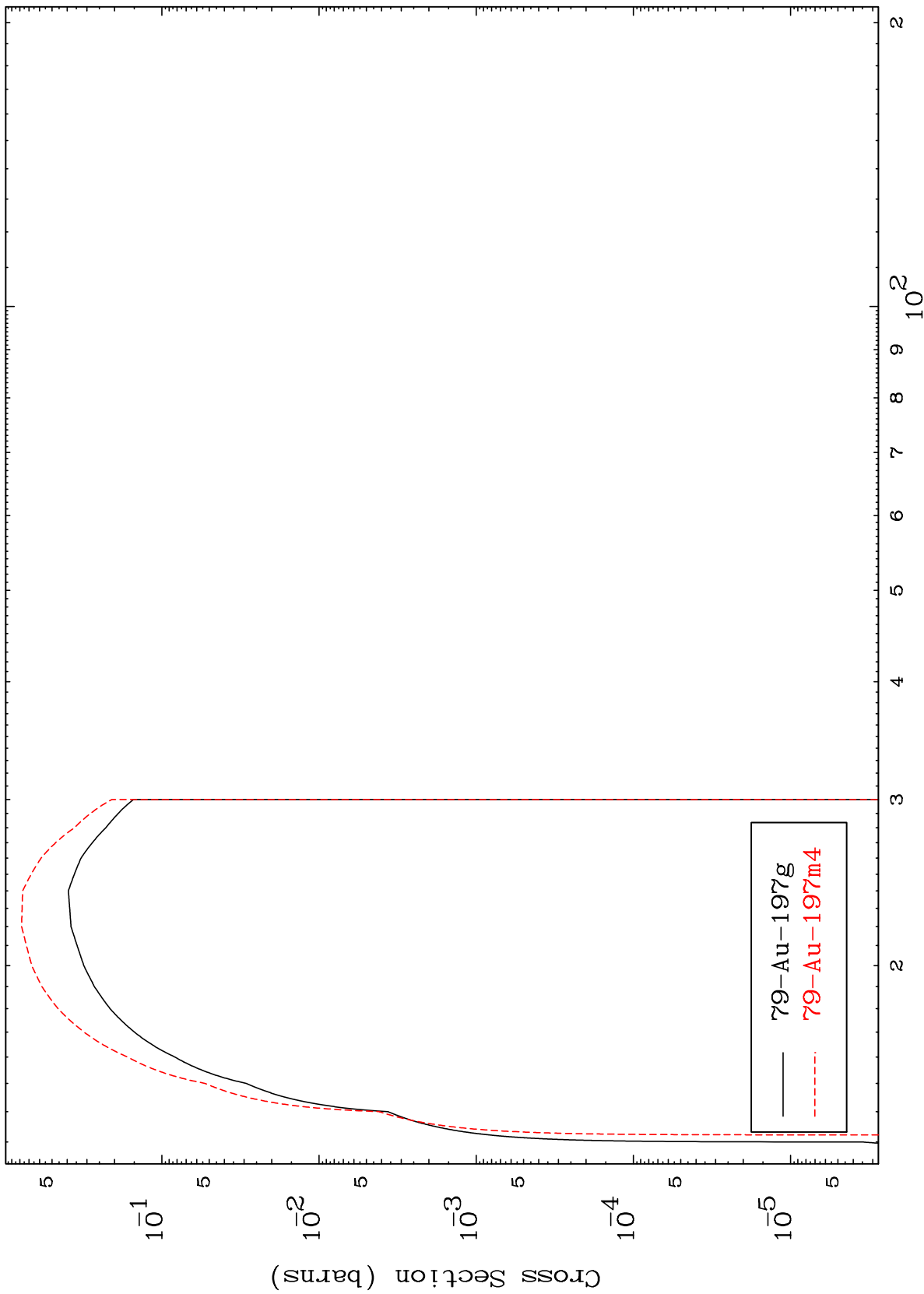
Incident Energy (MeV)

78-Pt-199m

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78-Pt-199m

(n,3n)  
Radionuclide Production Cross Section



78-Pt-199m

Incident Energy (MeV)

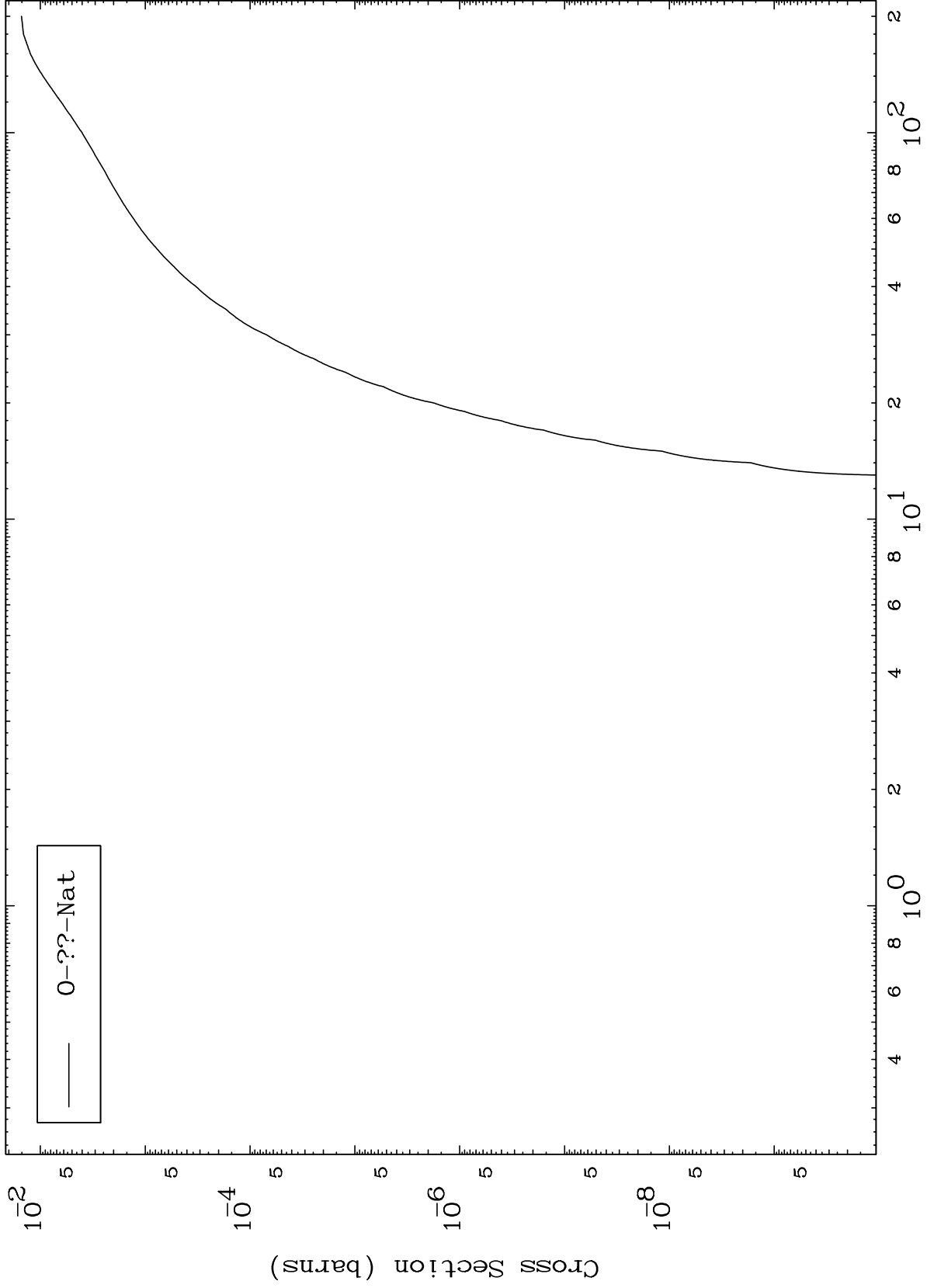
12

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Fission

78-Pt-199m

Radionuclide Production Cross Section

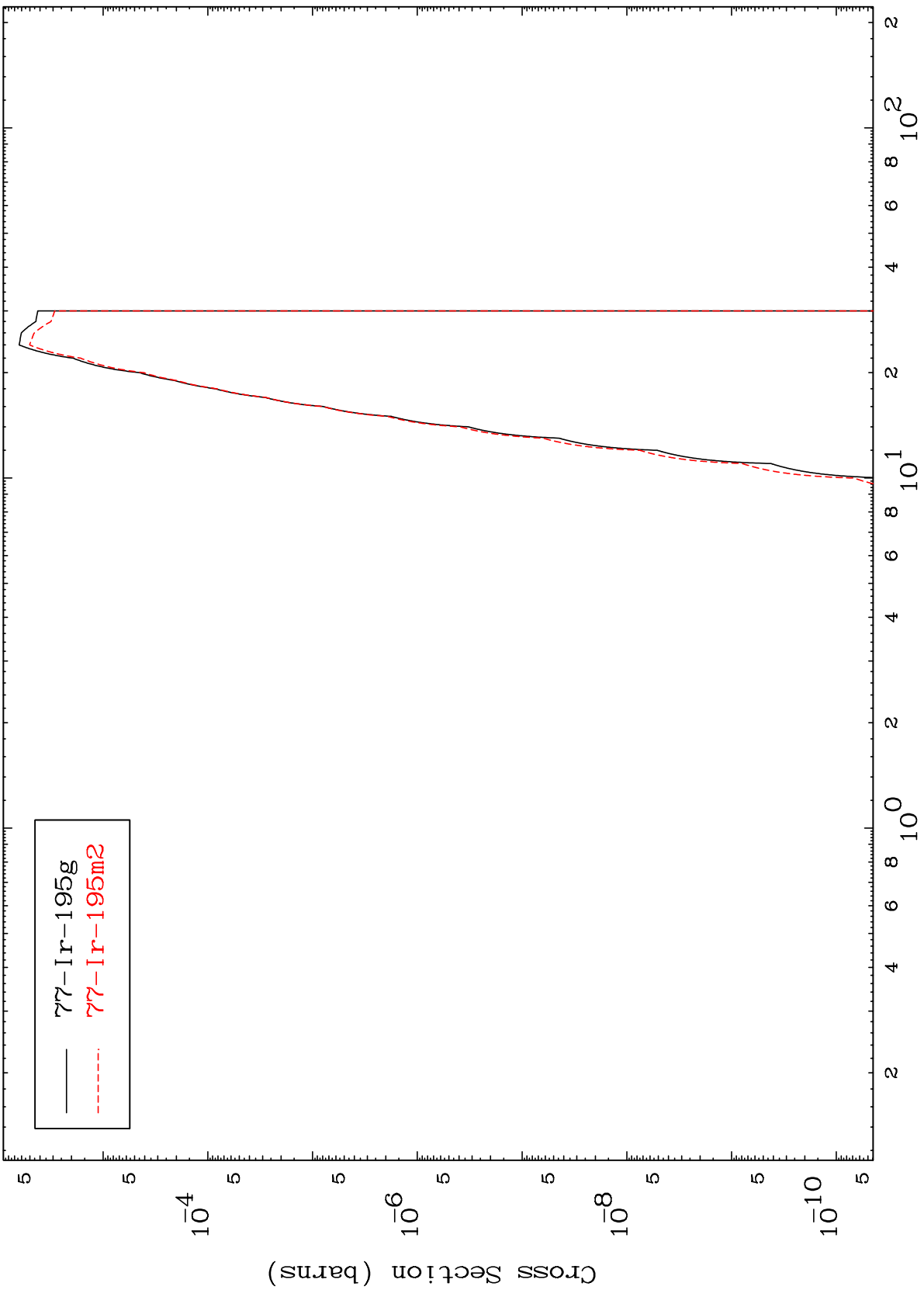


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(n,n')  $\alpha$

78-Pt-199m

Radionuclide Production Cross Section

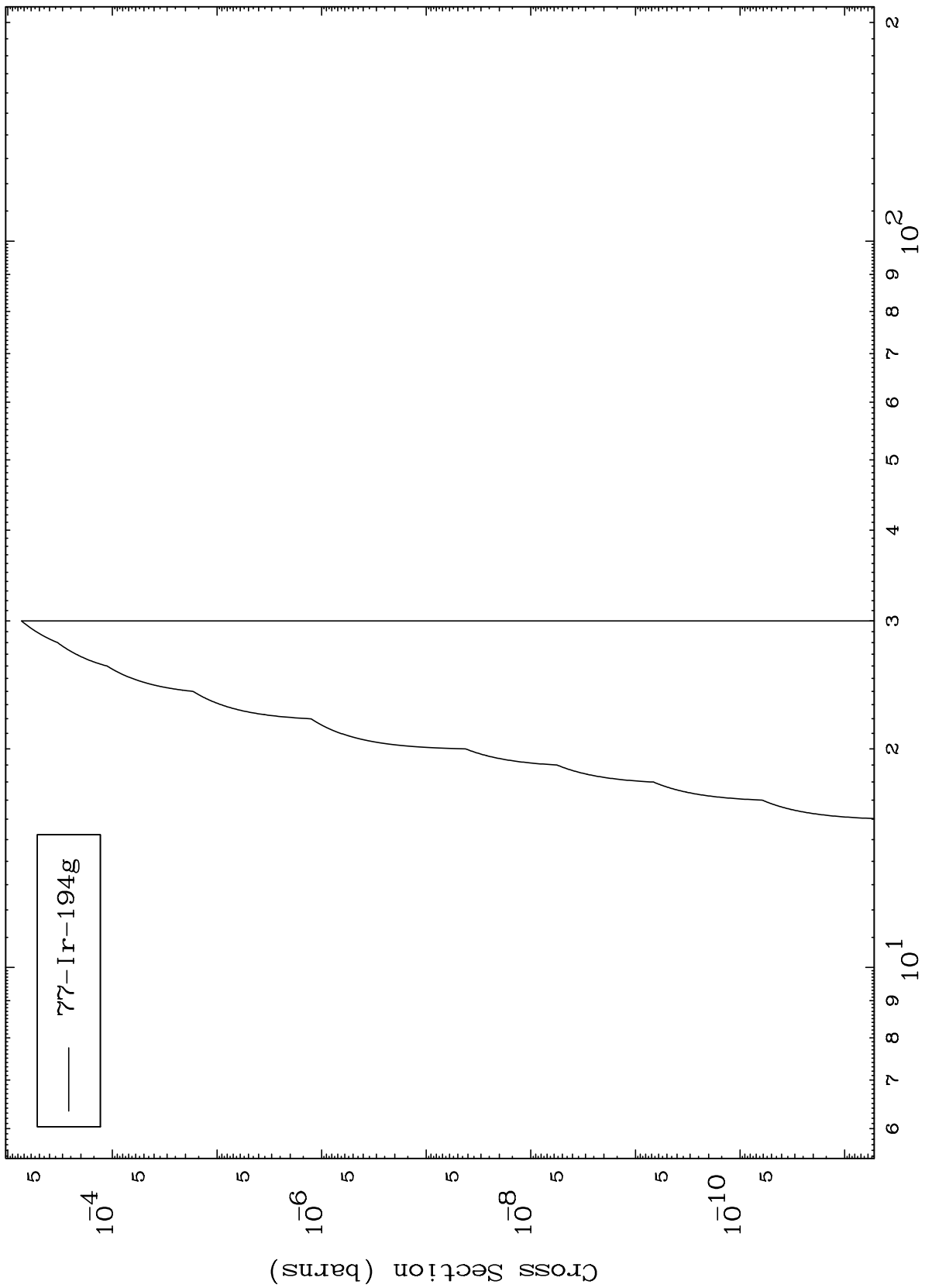


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(n,2n)  $\alpha$

78-Pt-199m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

78-Pt-199m

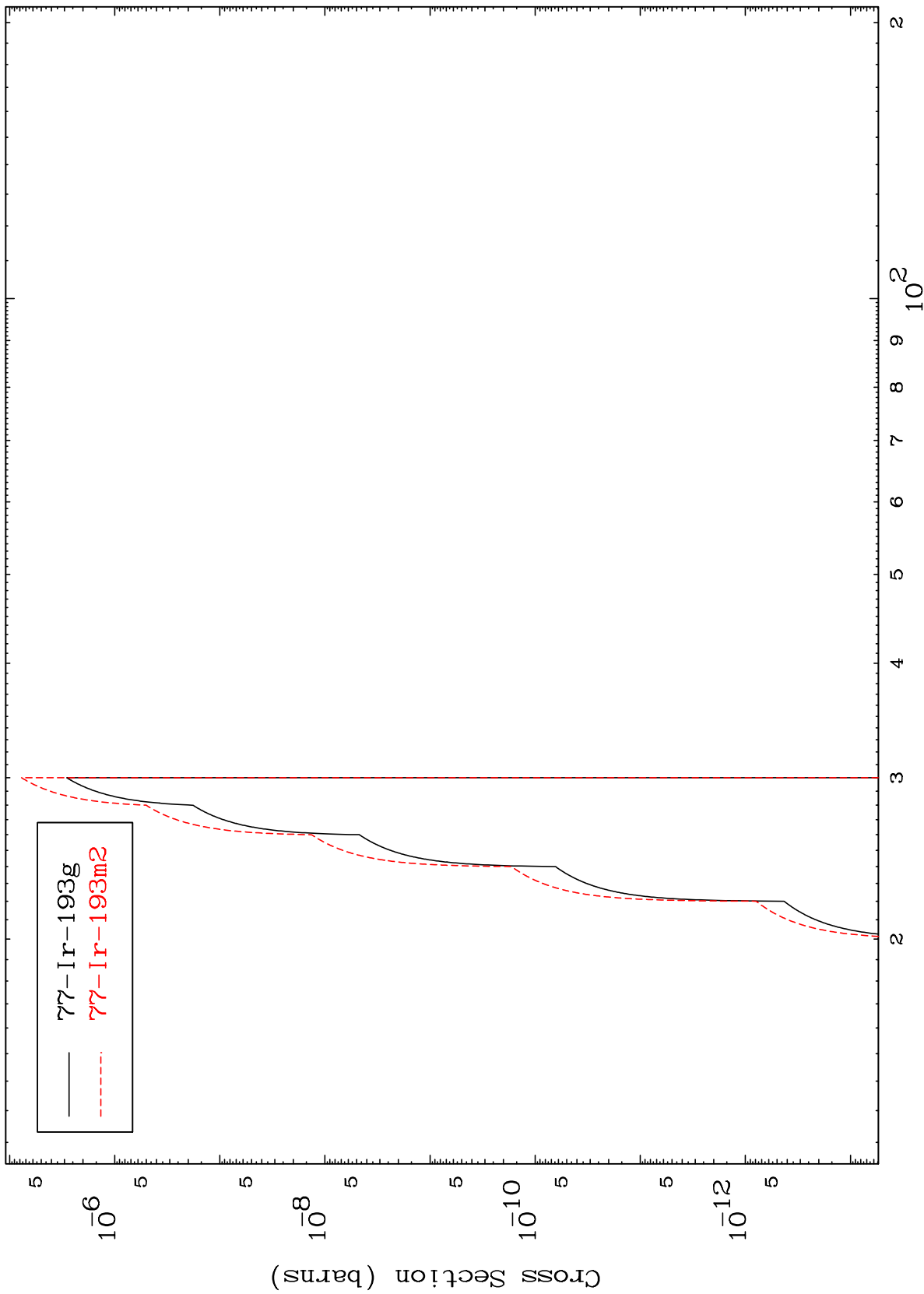


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(n,3n)  $\alpha$

78-Pt-199m

Radionuclide Production Cross Section

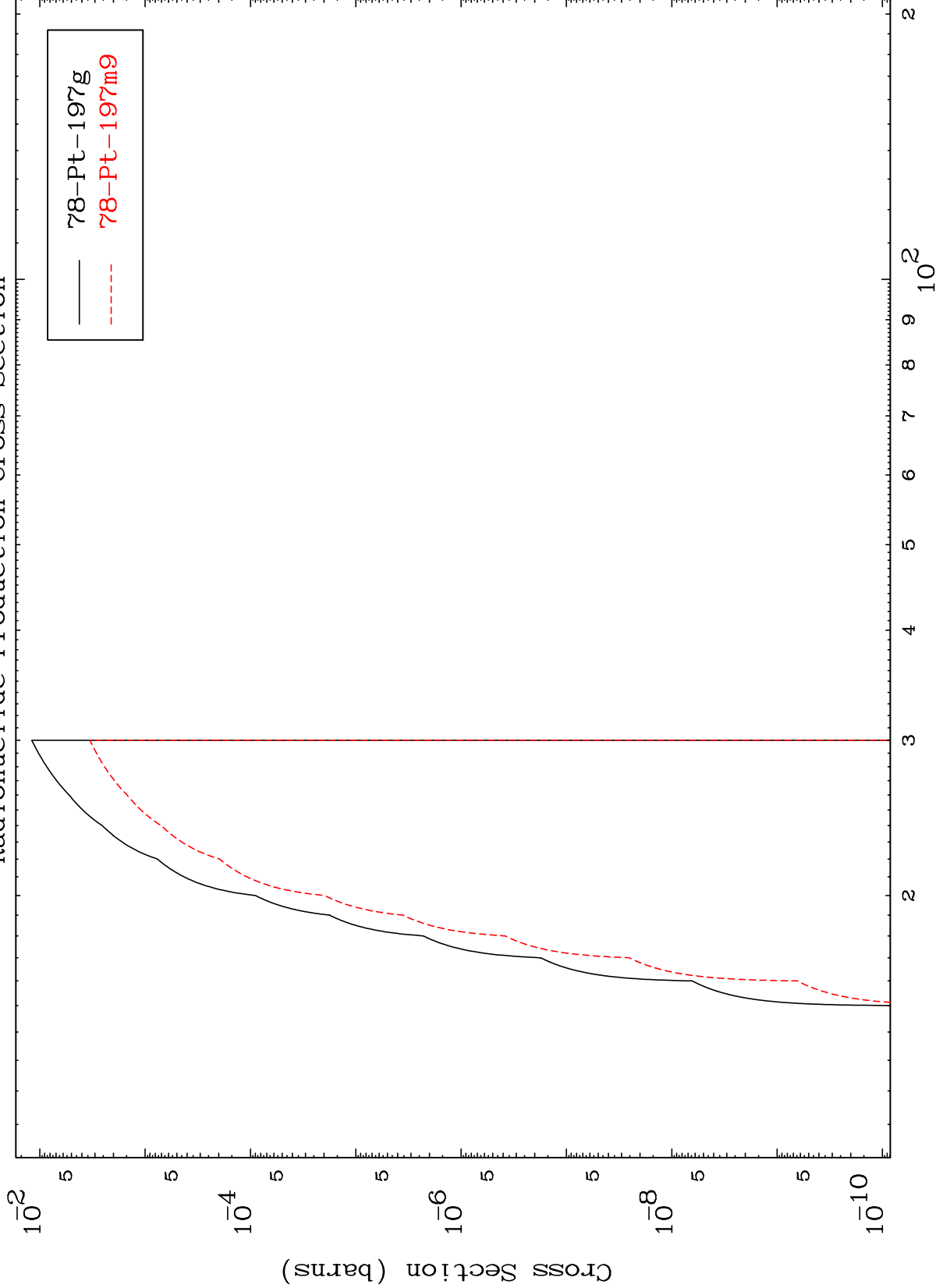


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(n,n') d

78-Pt-199m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

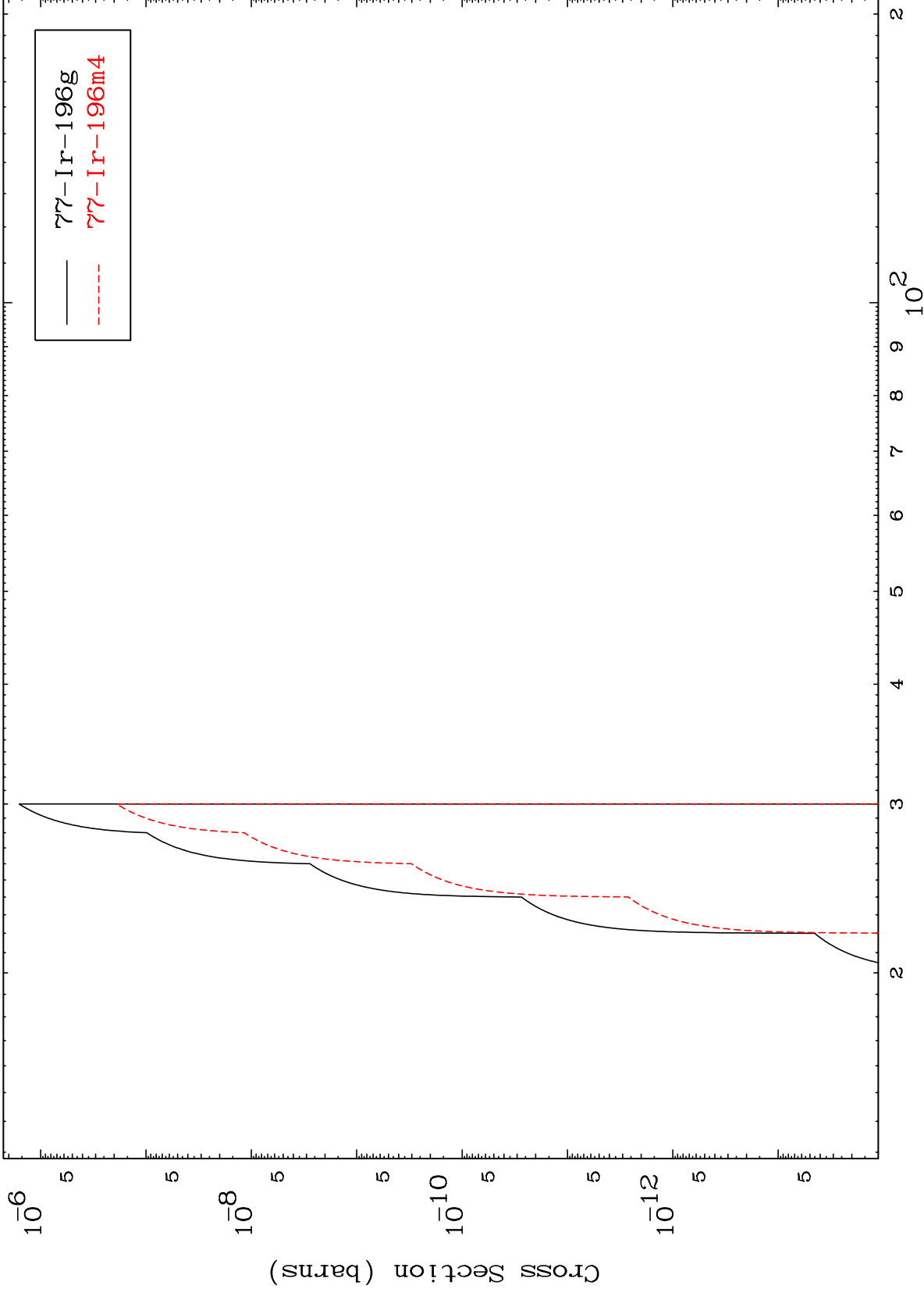
78-Pt-199m

MAT 7853

(n,n') He-3

78-Pt-199m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

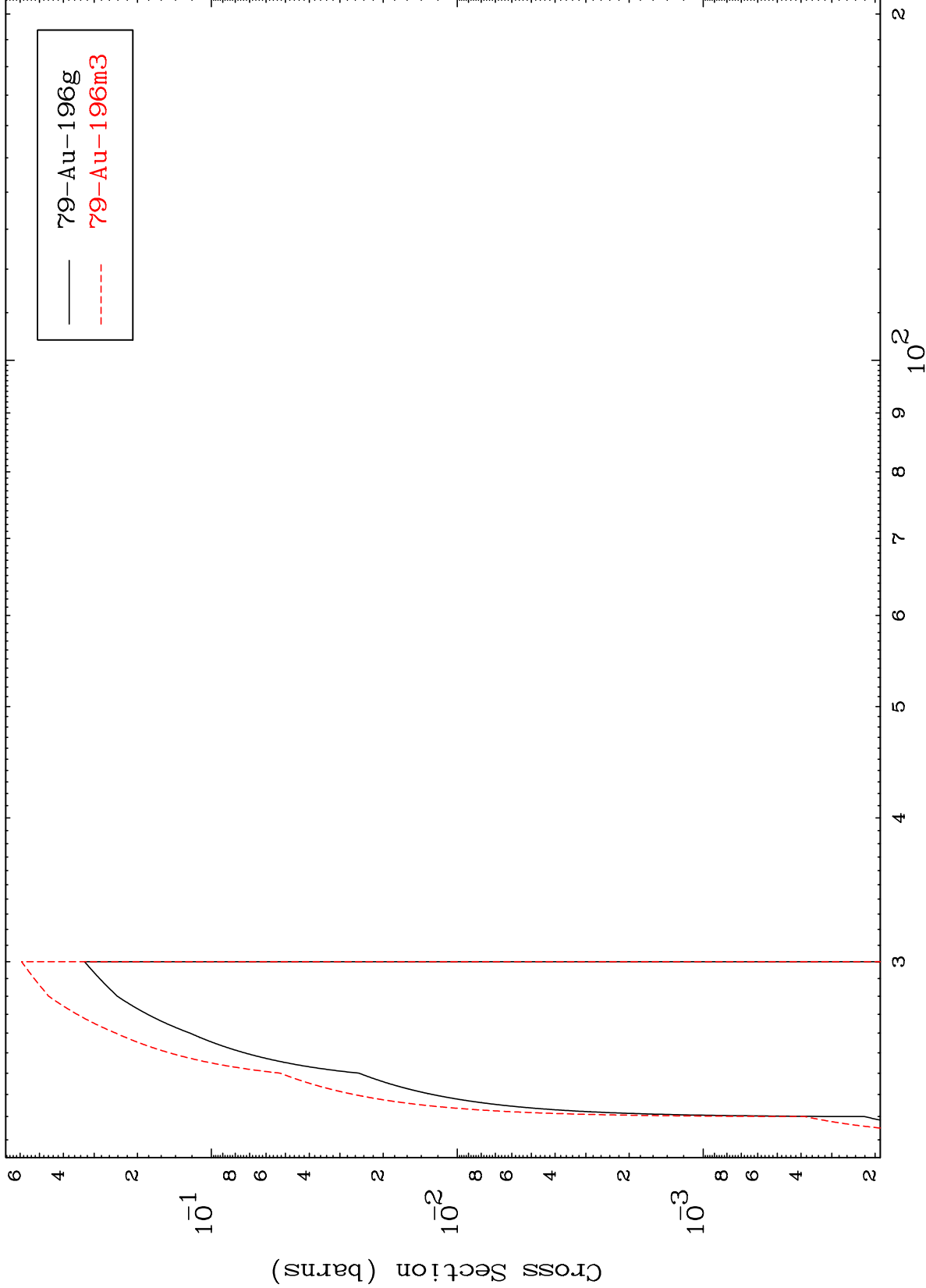
78-Pt-199m

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(n,4n)

78-Pt-199m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

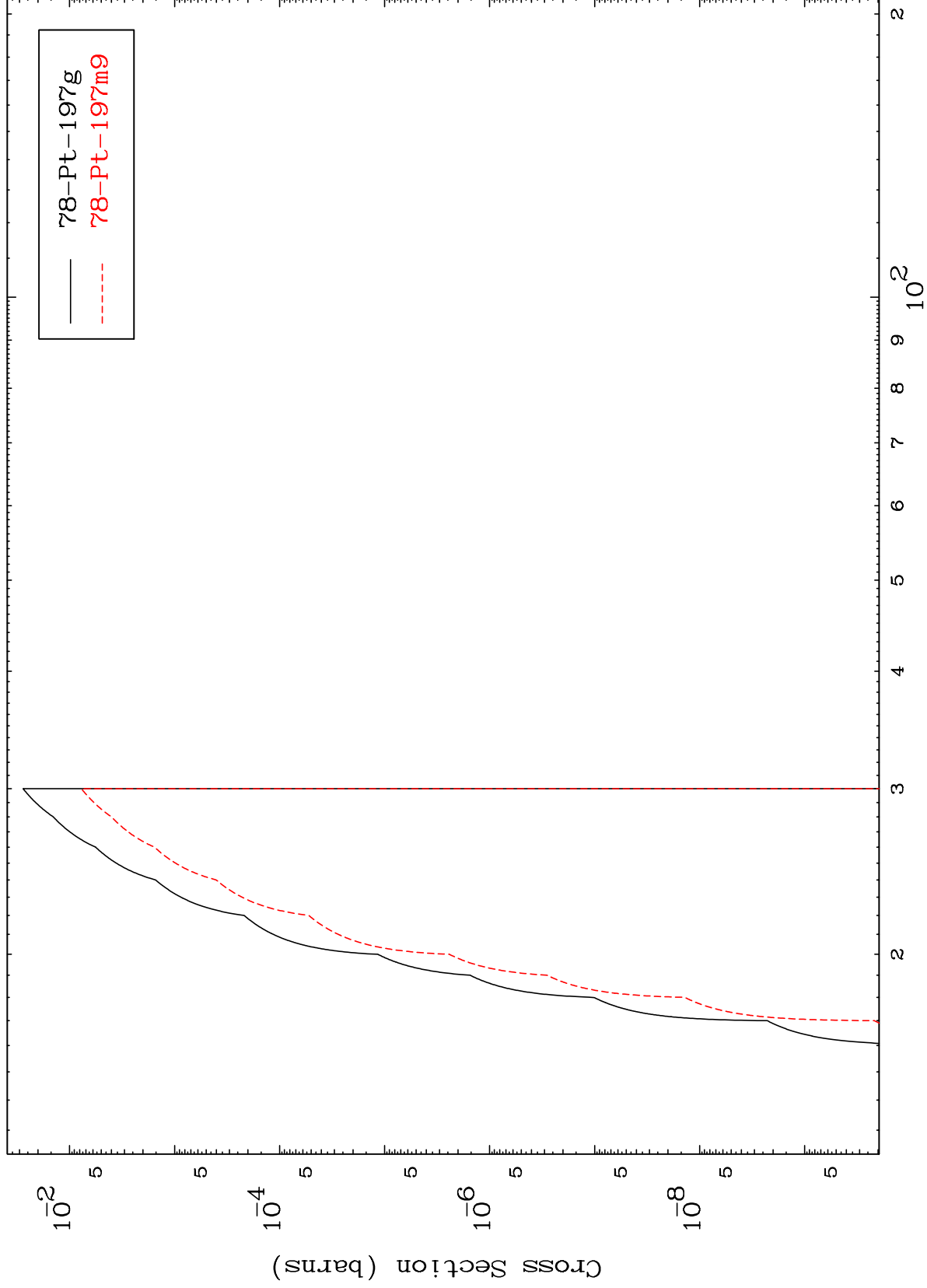
78-Pt-199m

MAT 7853

(n,2n) p

78-Pt-199m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

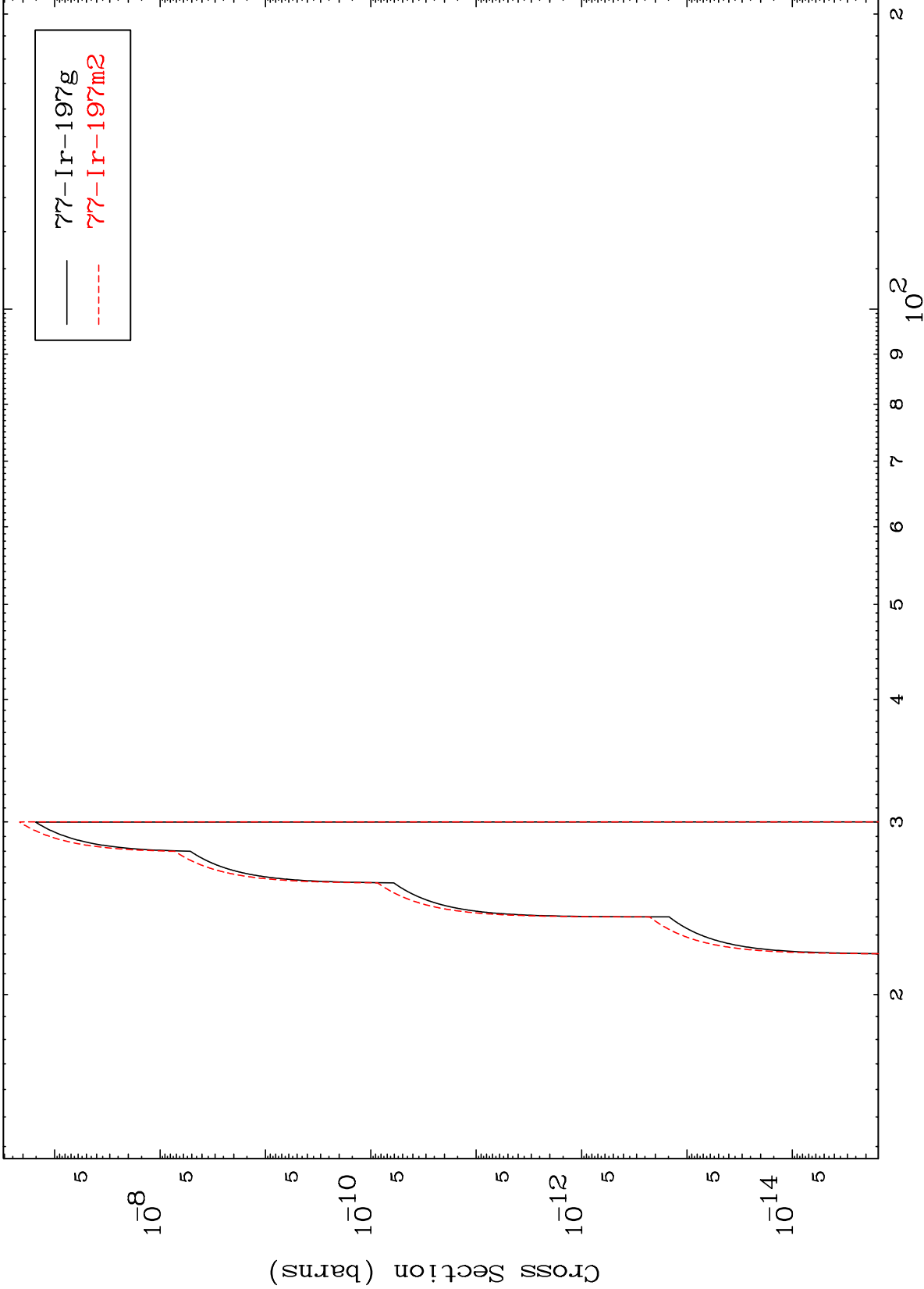
78-Pt-199m

MAT 7853

(n,2n) p

78-Pt-199m

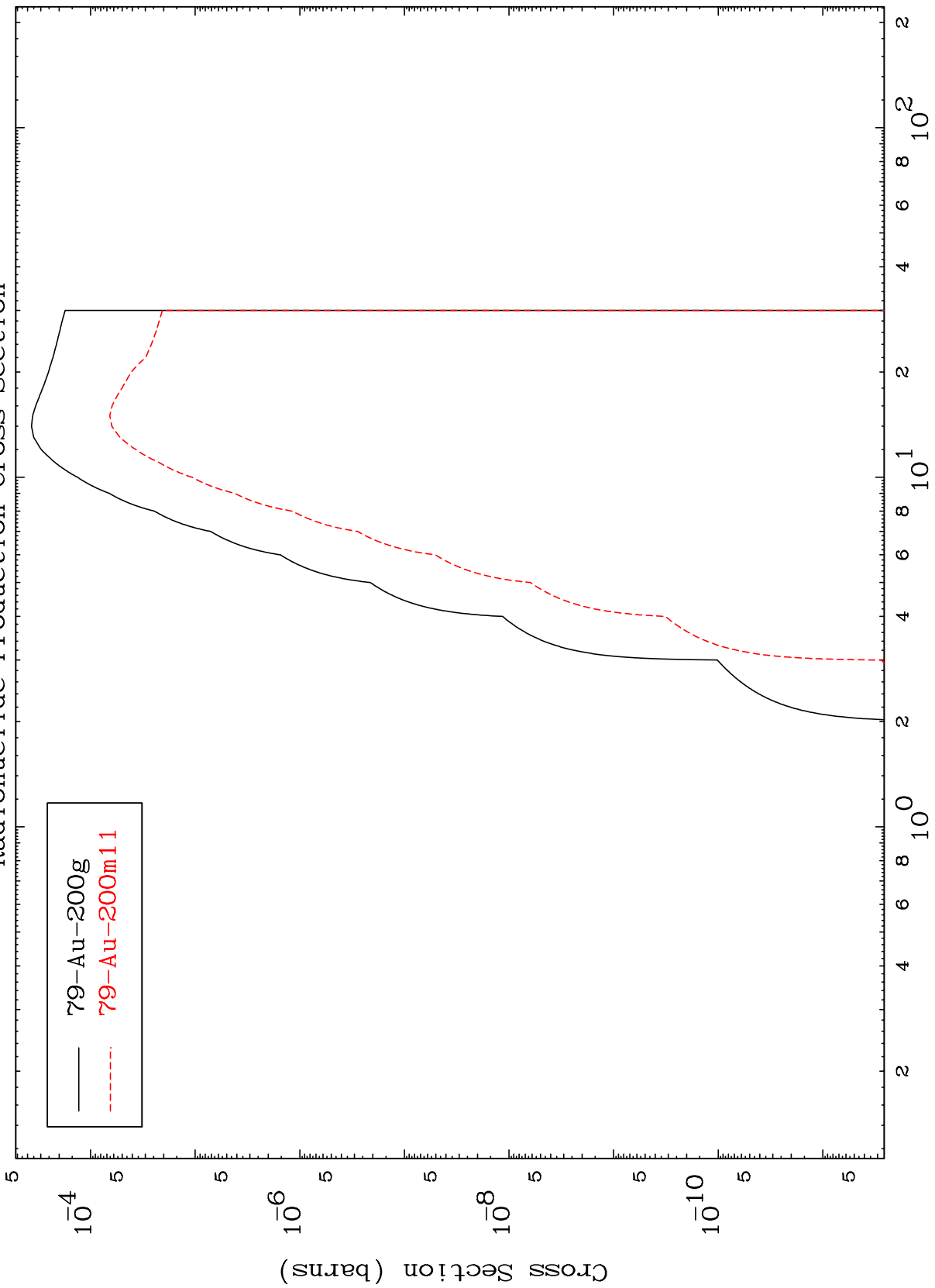
Radionuclide Production Cross Section



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78-Pt-199m

(n,  $\gamma$ )  
Radionuclide Production Cross Section



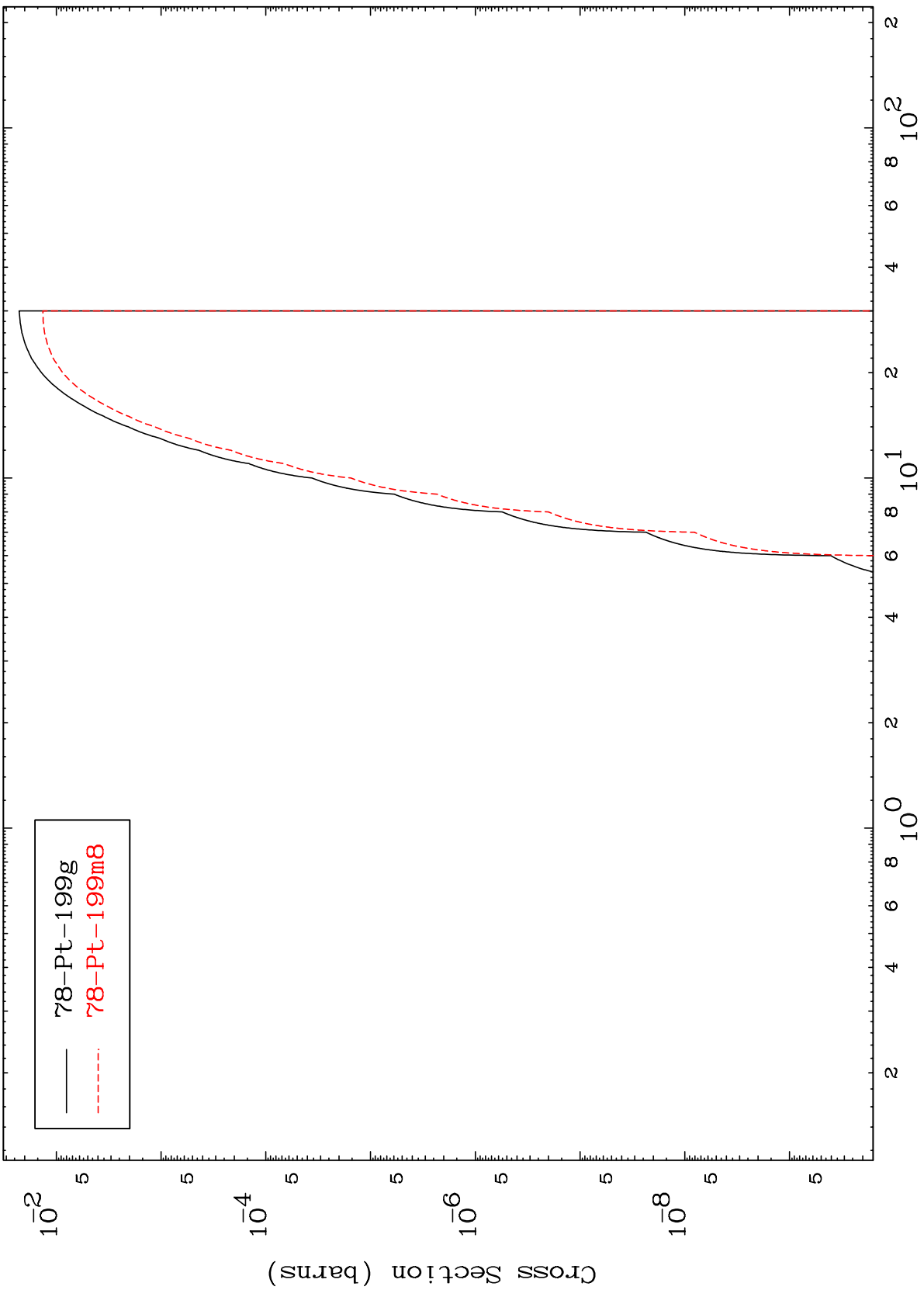
78-Pt-199m

Incident Energy (MeV)

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78-Pt-199m

(n,p)  
Radionuclide Production Cross Section



78-Pt-199m

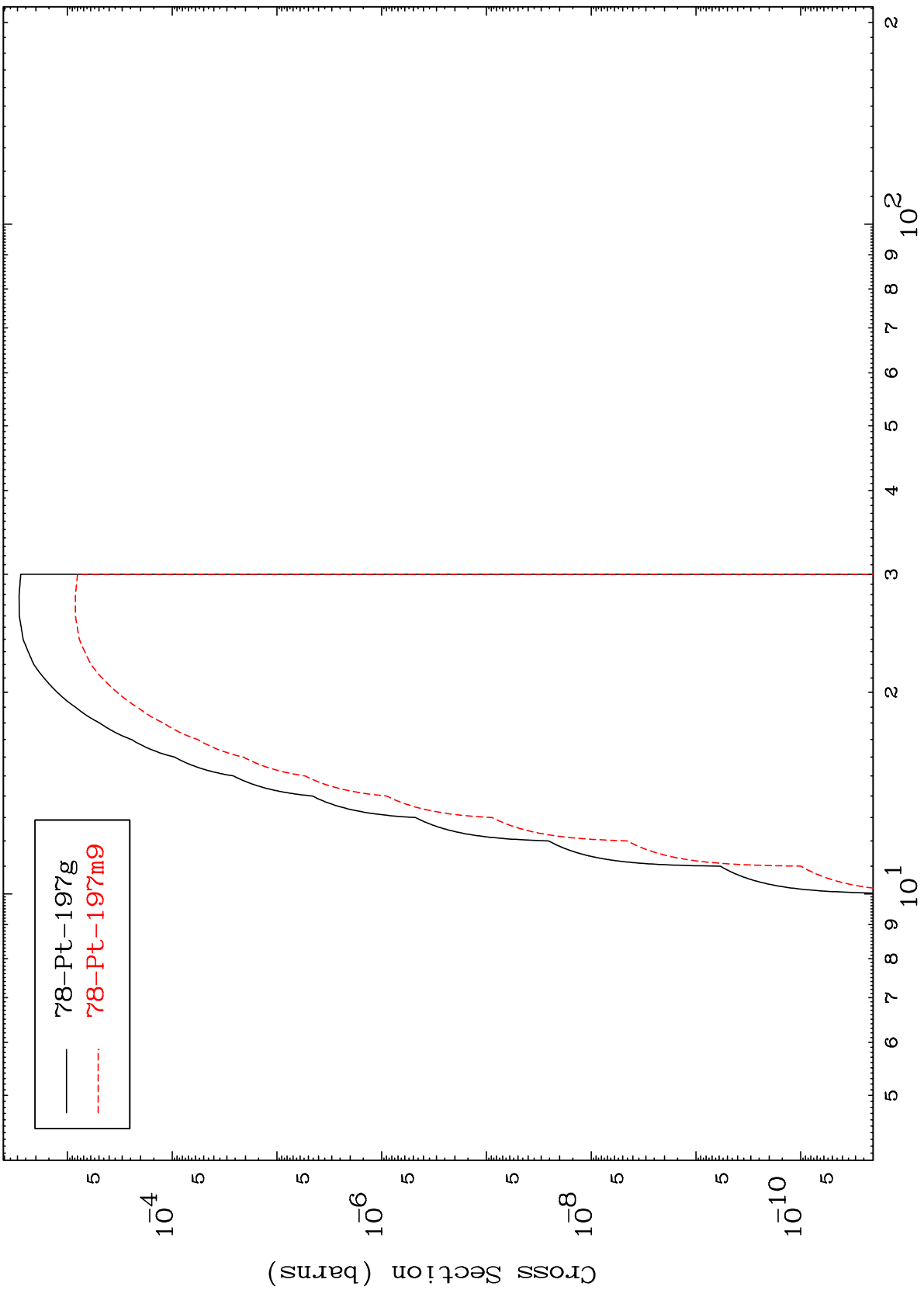
Incident Energy (MeV)



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78-Pt-199m

Radionuclide Production Cross Section (n, t)



24

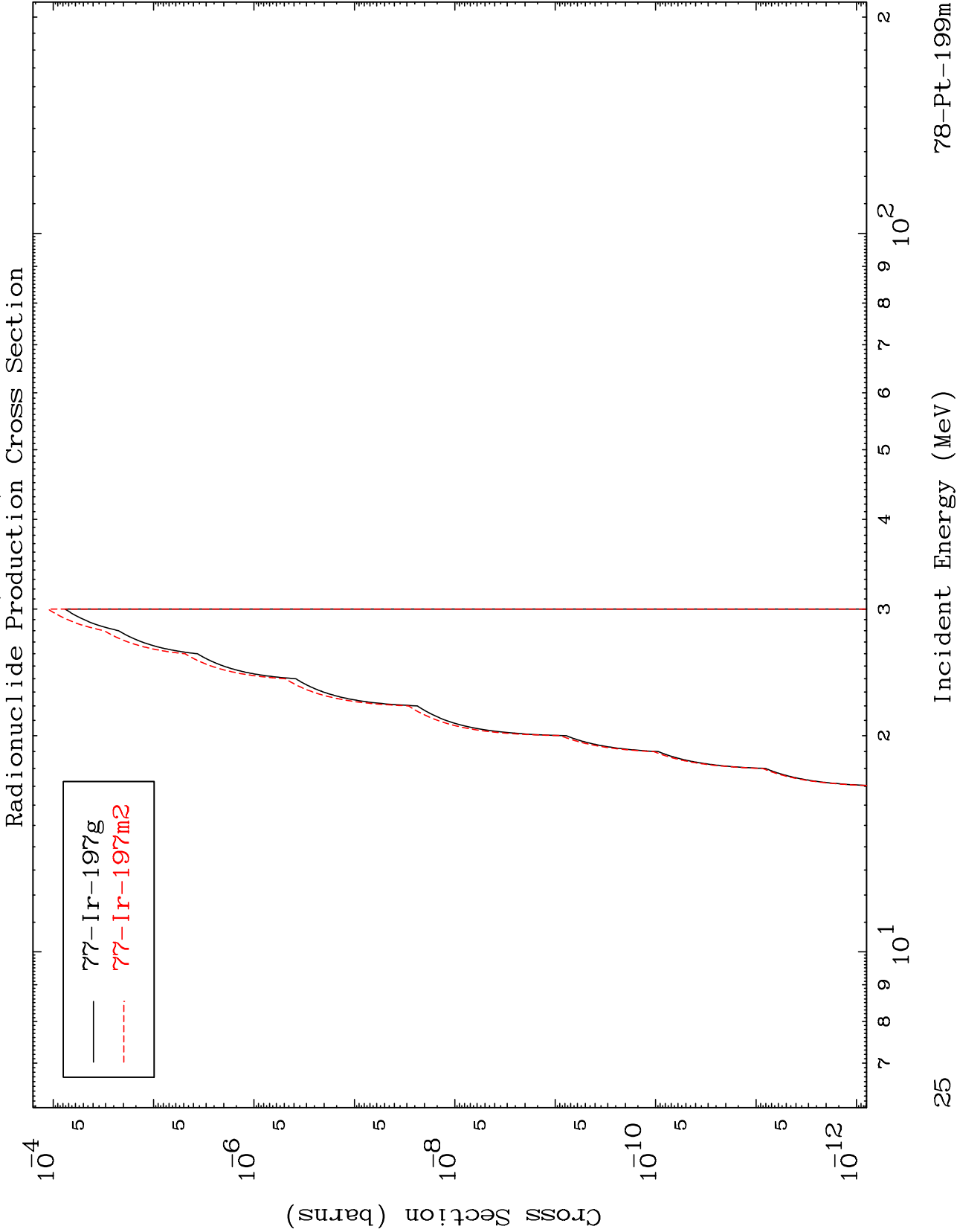
Incident Energy (MeV)

78-Pt-199m

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(n,He-3)

78-Pt-199m



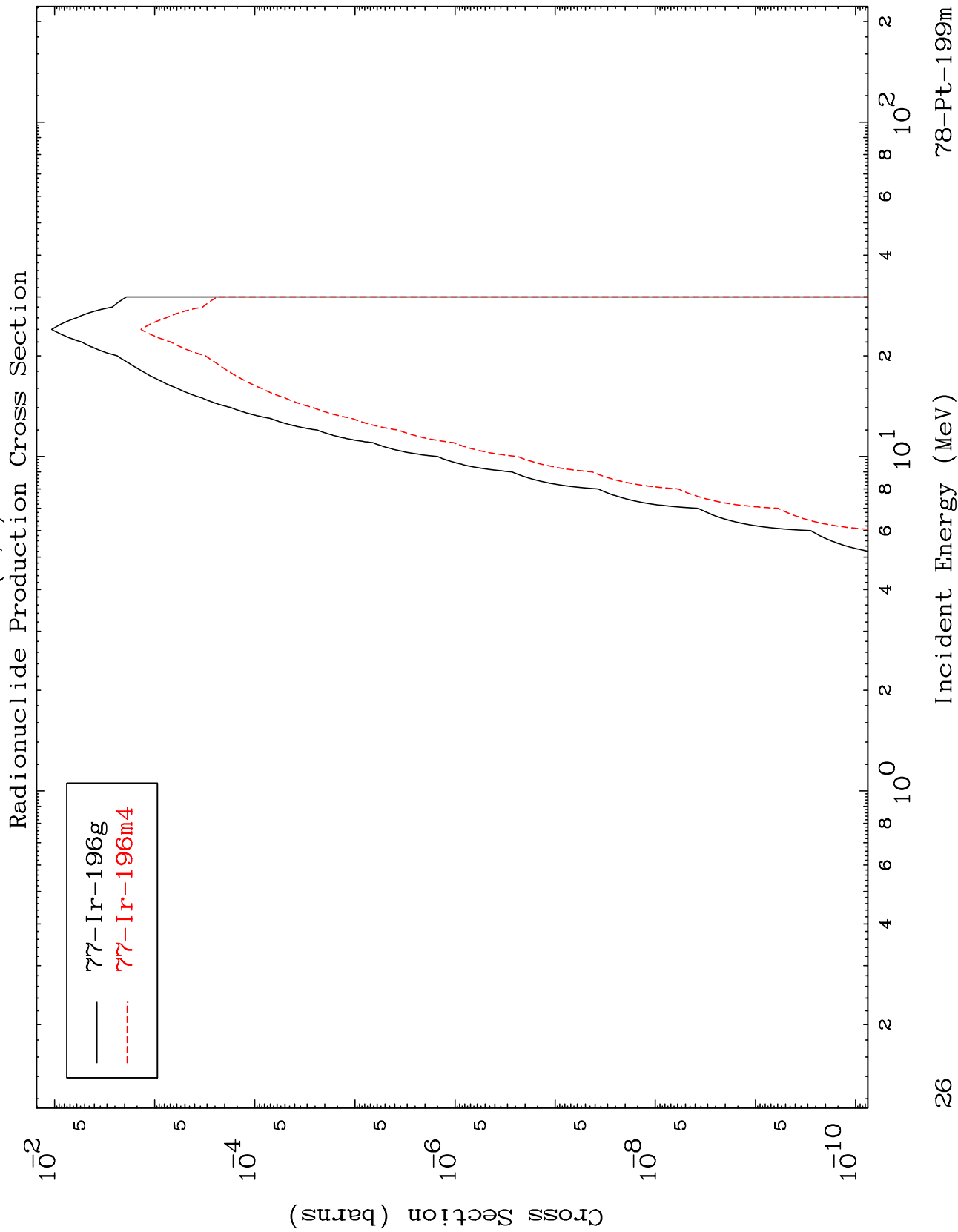
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78-Pt-199m

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(n,  $\alpha$ )

78-Pt-199m



MAT 7853

(n,p)  $\alpha$

<sup>78</sup>Pt-199m

Radionuclide Production Cross Section

