

Program EVALPLOT  
(Version 2021-1)

by

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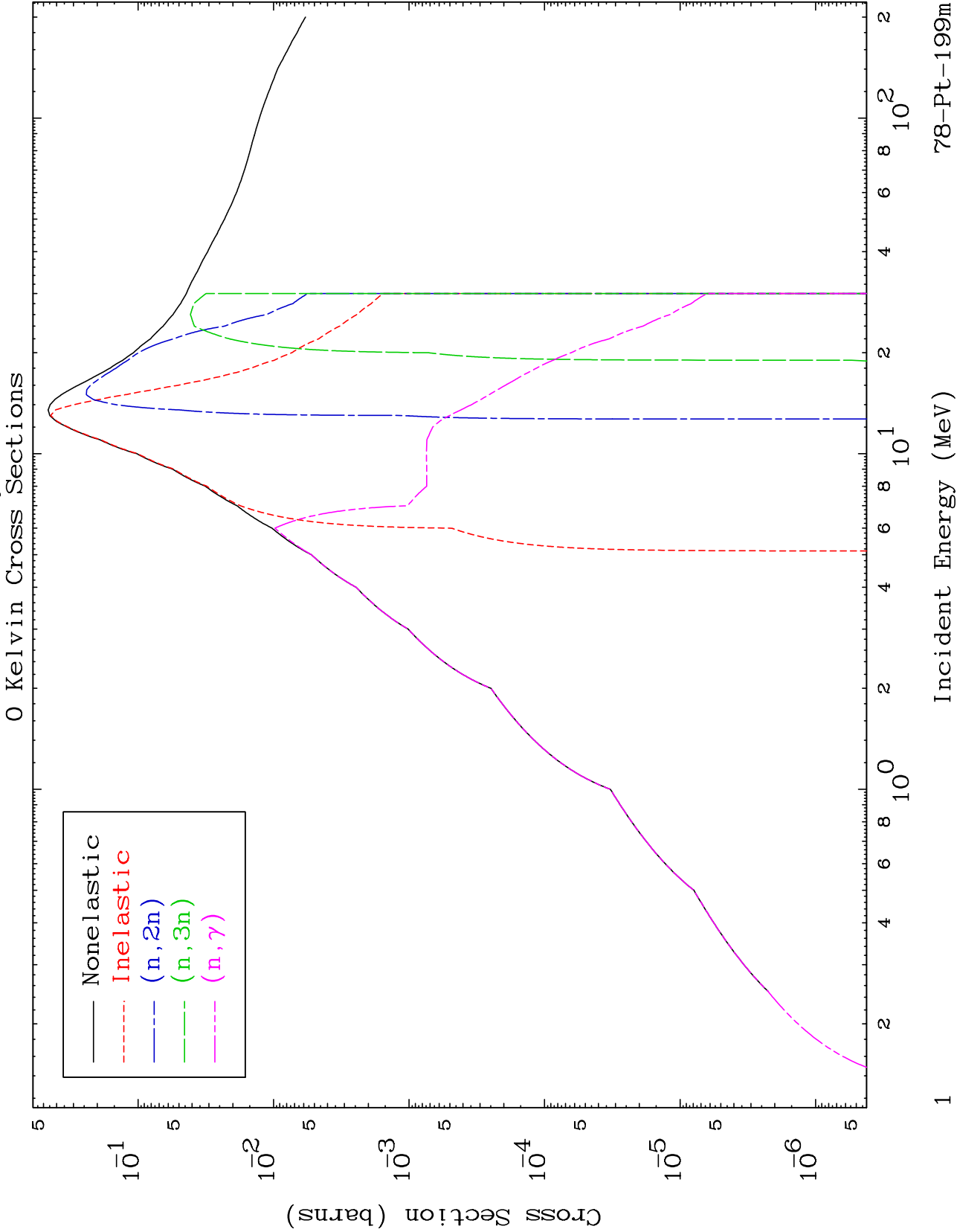
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7853

Photon Major

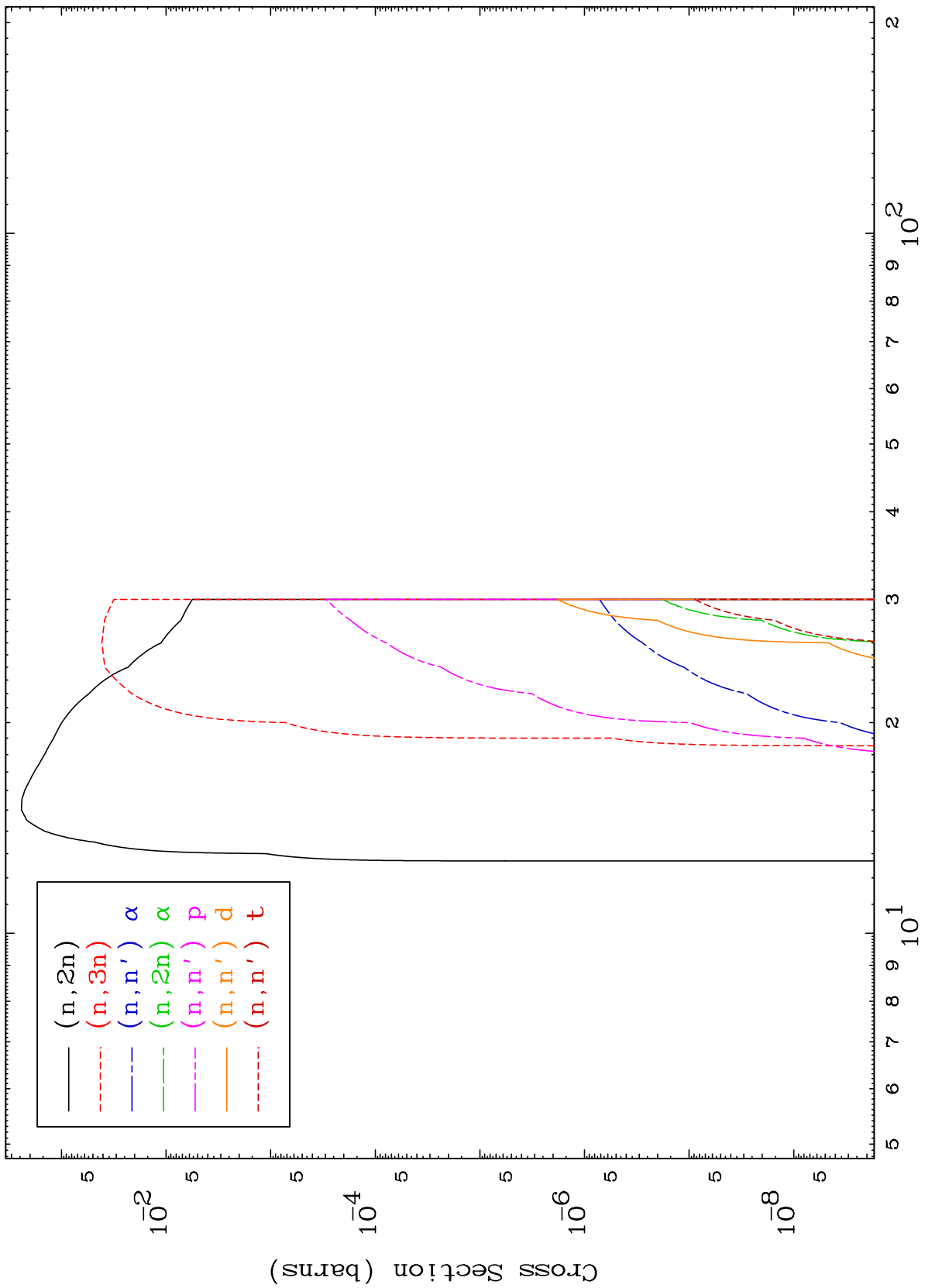
78-Pt-199m



MAT 7853

Photon Neutron Absorption  
0 Kelvin Cross Sections

78-Pt-199m



2

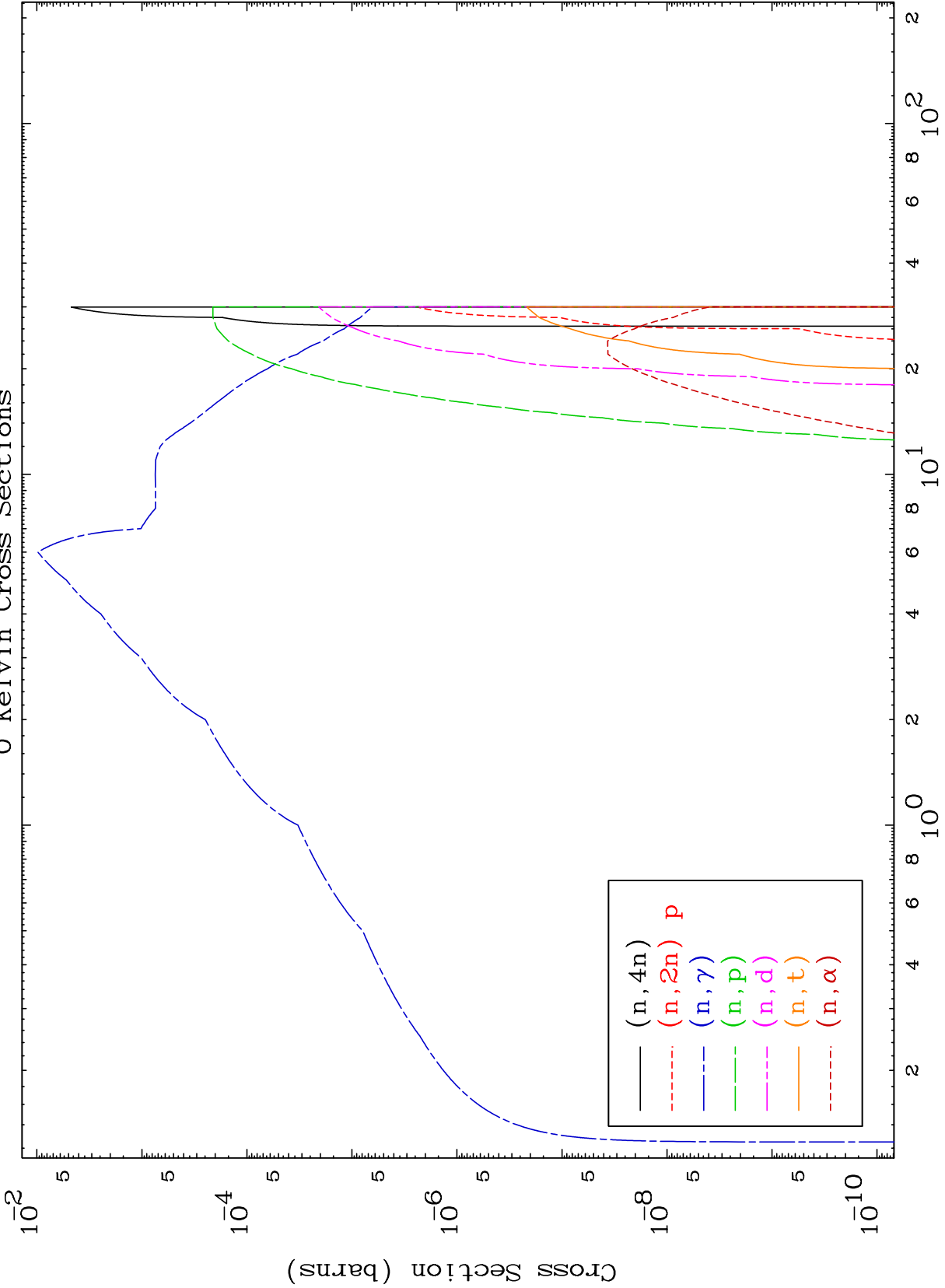
Incident Energy (MeV)

78-Pt-199m

MAT 7853

Photon Neutron Absorption  
0 Kelvin Cross Sections

78-Pt-199m



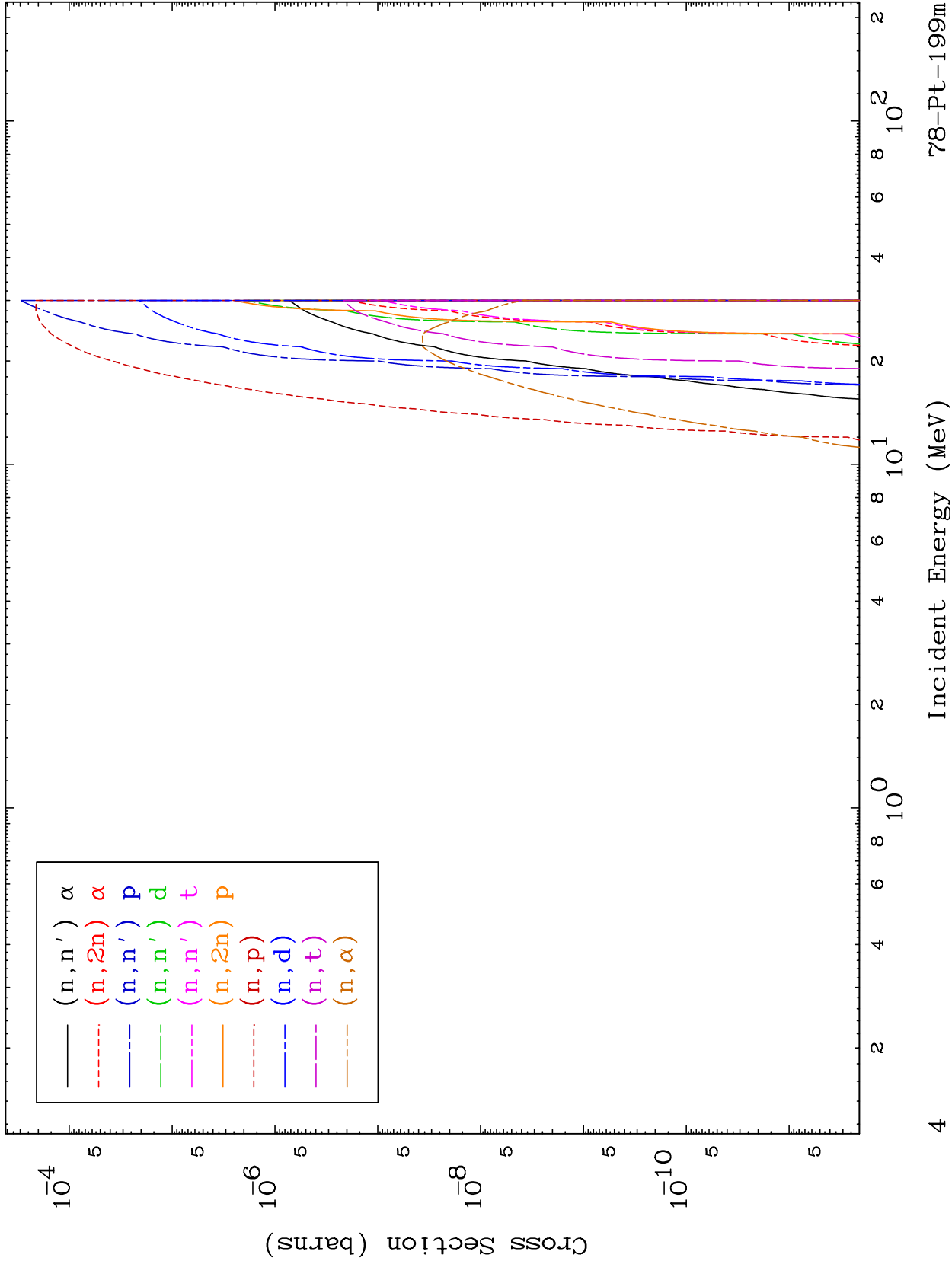
78-Pt-199m

Incident Energy (MeV)

MAT 7853

Photon Charged Particle  
0 Kelvin Cross Sections

78-Pt-199m

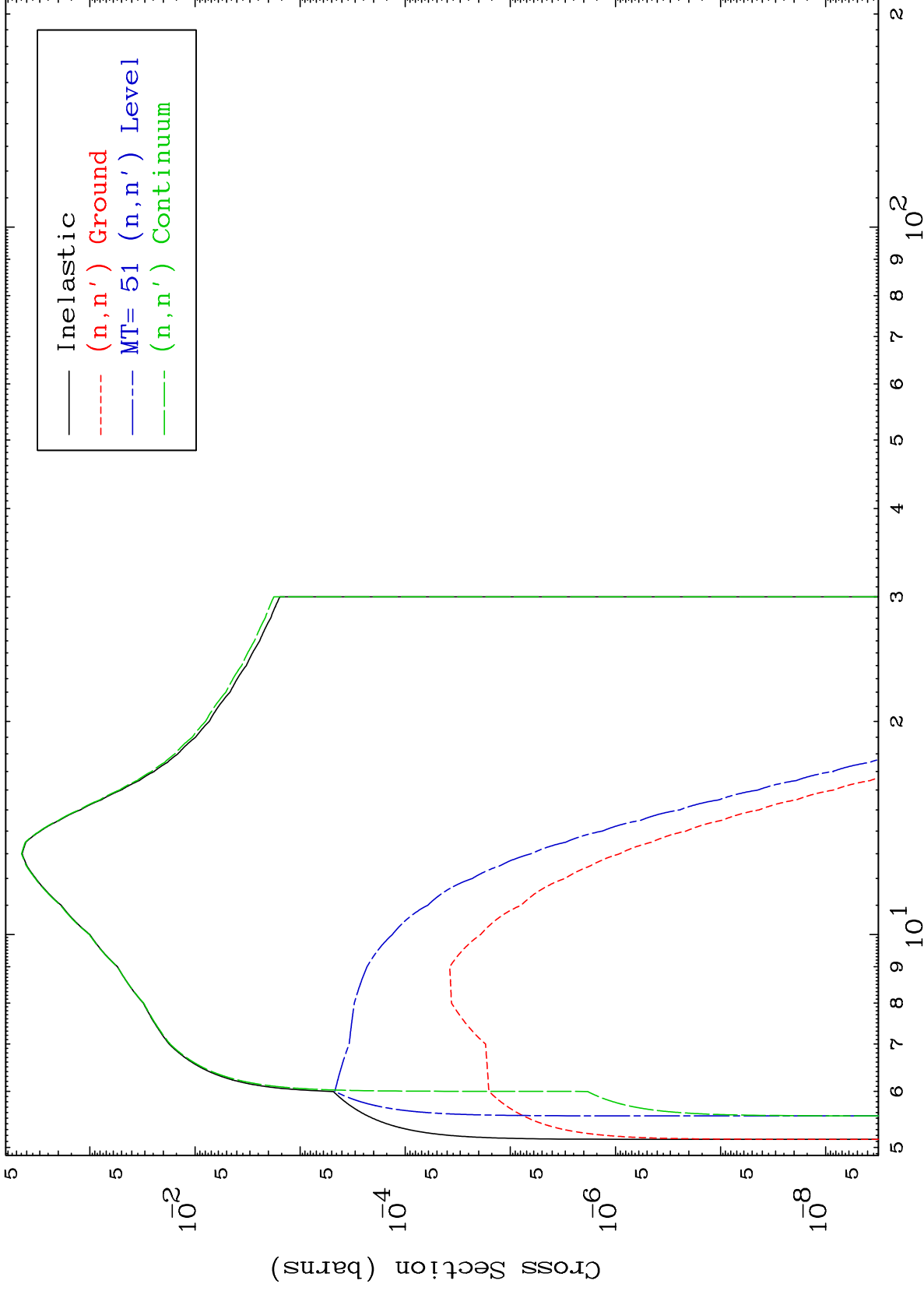


MAT 7853

( $\gamma, n'$ ) Levels

78-Pt-199m

0 Kelvin Cross Sections



Incident Energy (MeV)

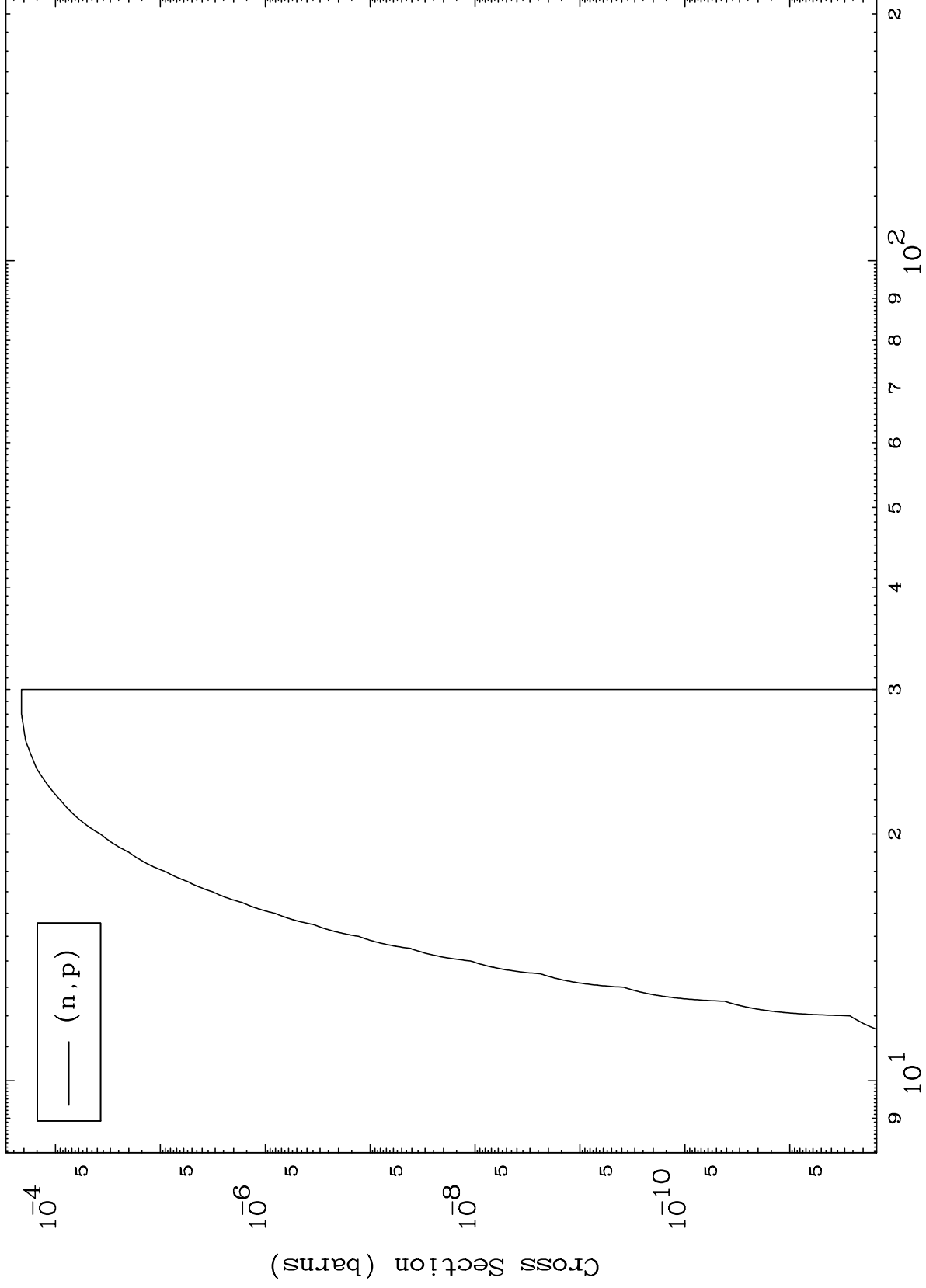
78-Pt-199m

5

MAT 7853

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

78-Pt-199m



Incident Energy (MeV)

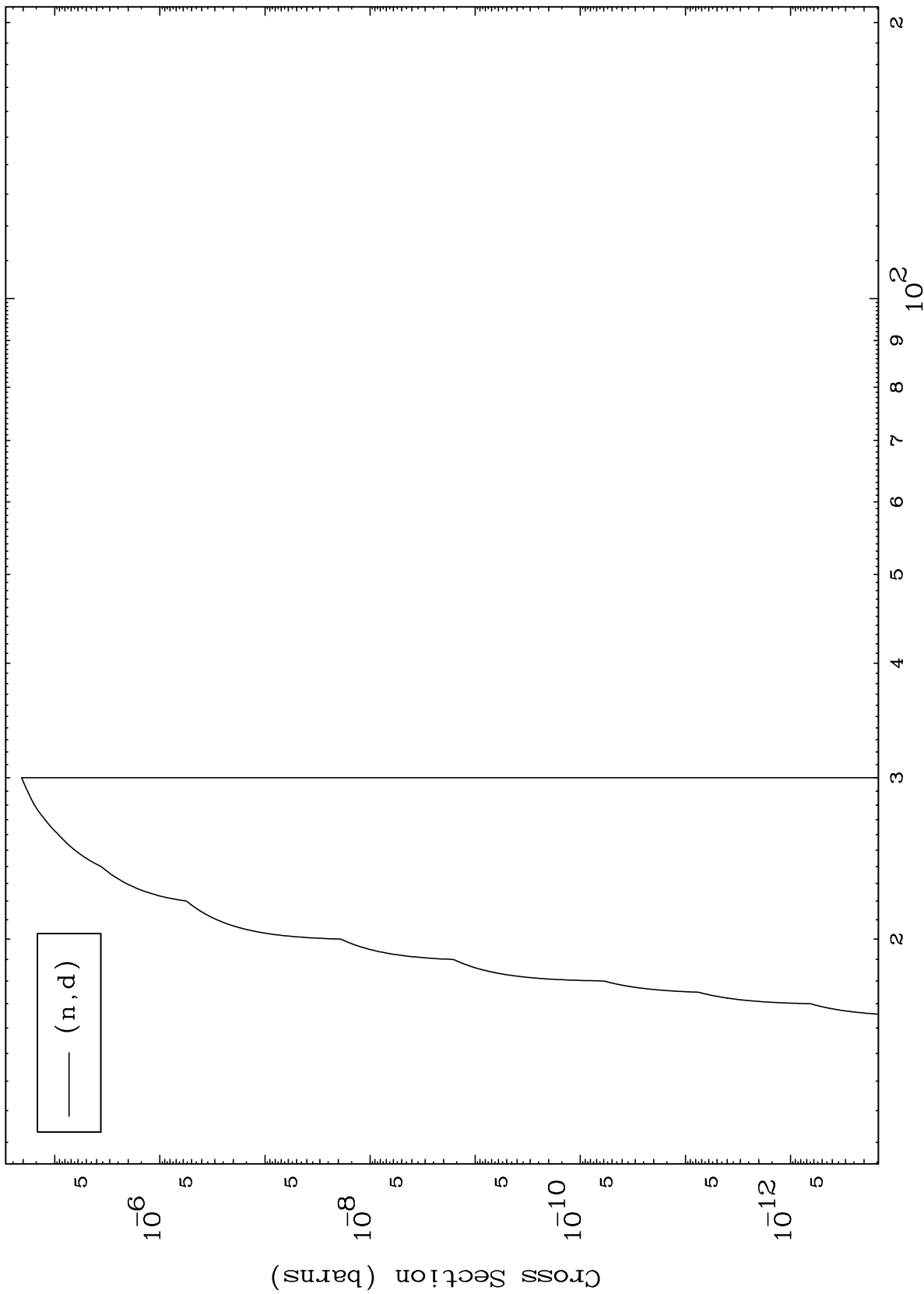
78-Pt-199m

6

MAT 7853

78-Pt-199m

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

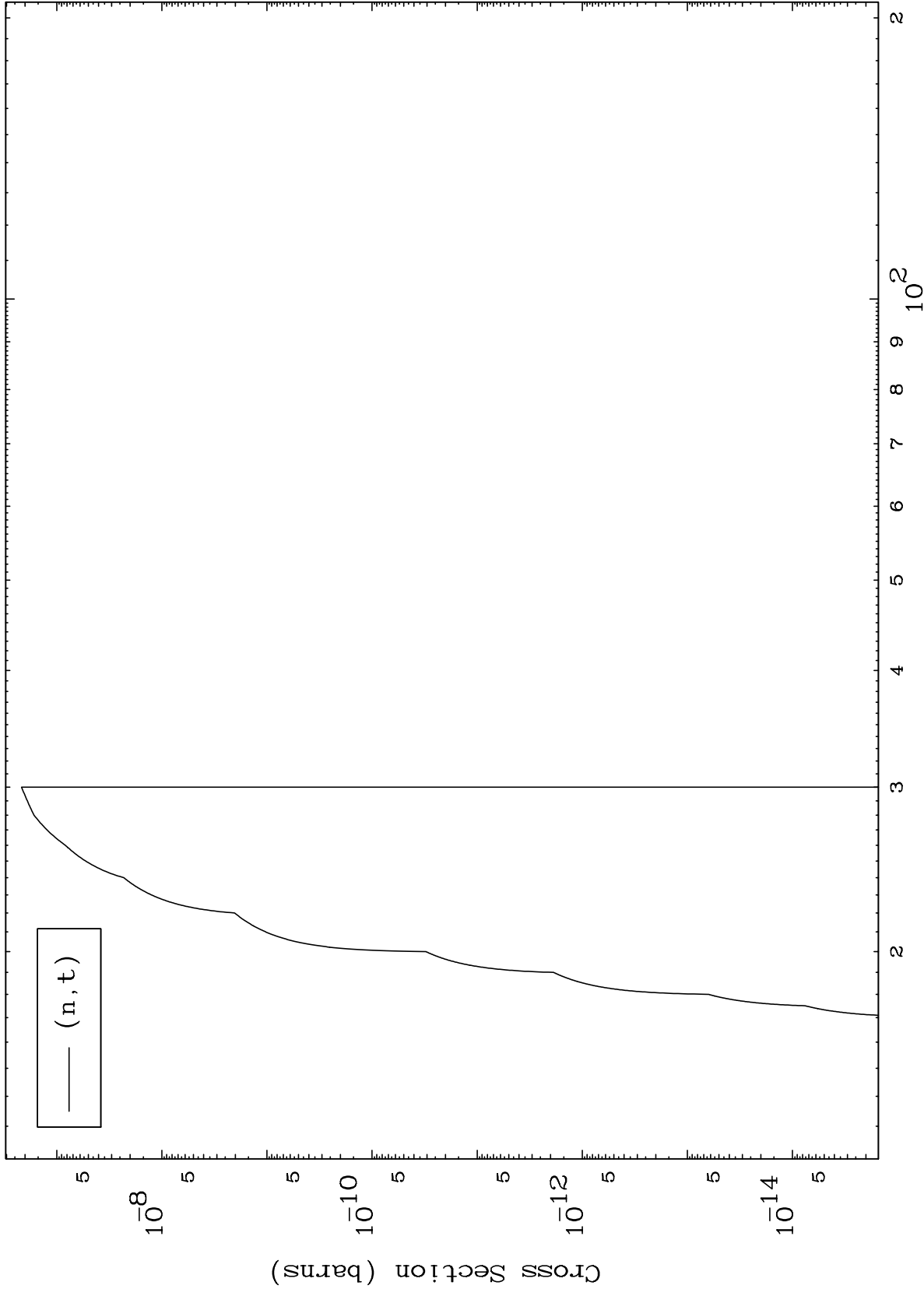


78-Pt-199m

Incident Energy (MeV)

7



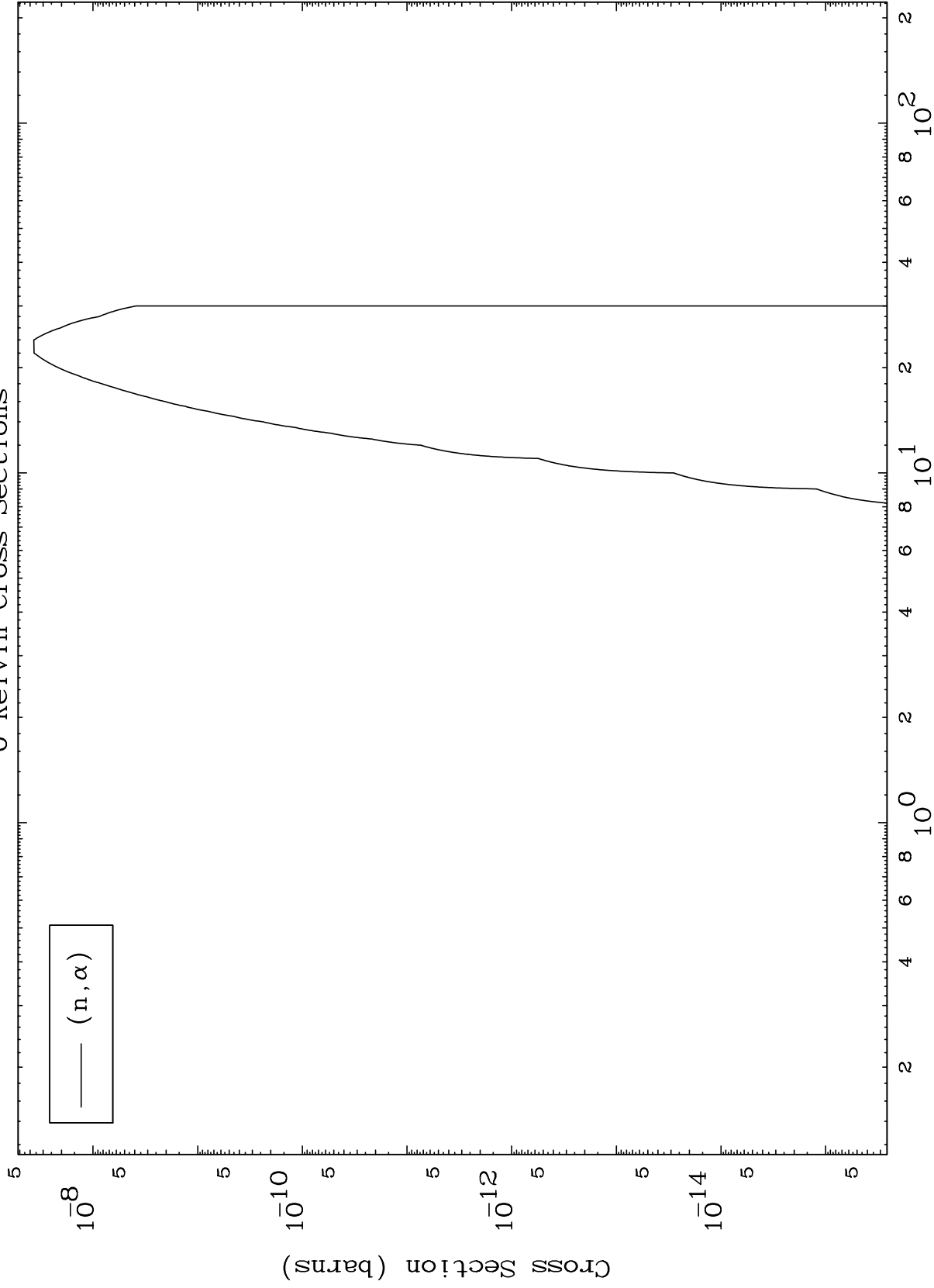


MAT 7853

( $\gamma, \alpha$ ) Levels

78-Pt-199m

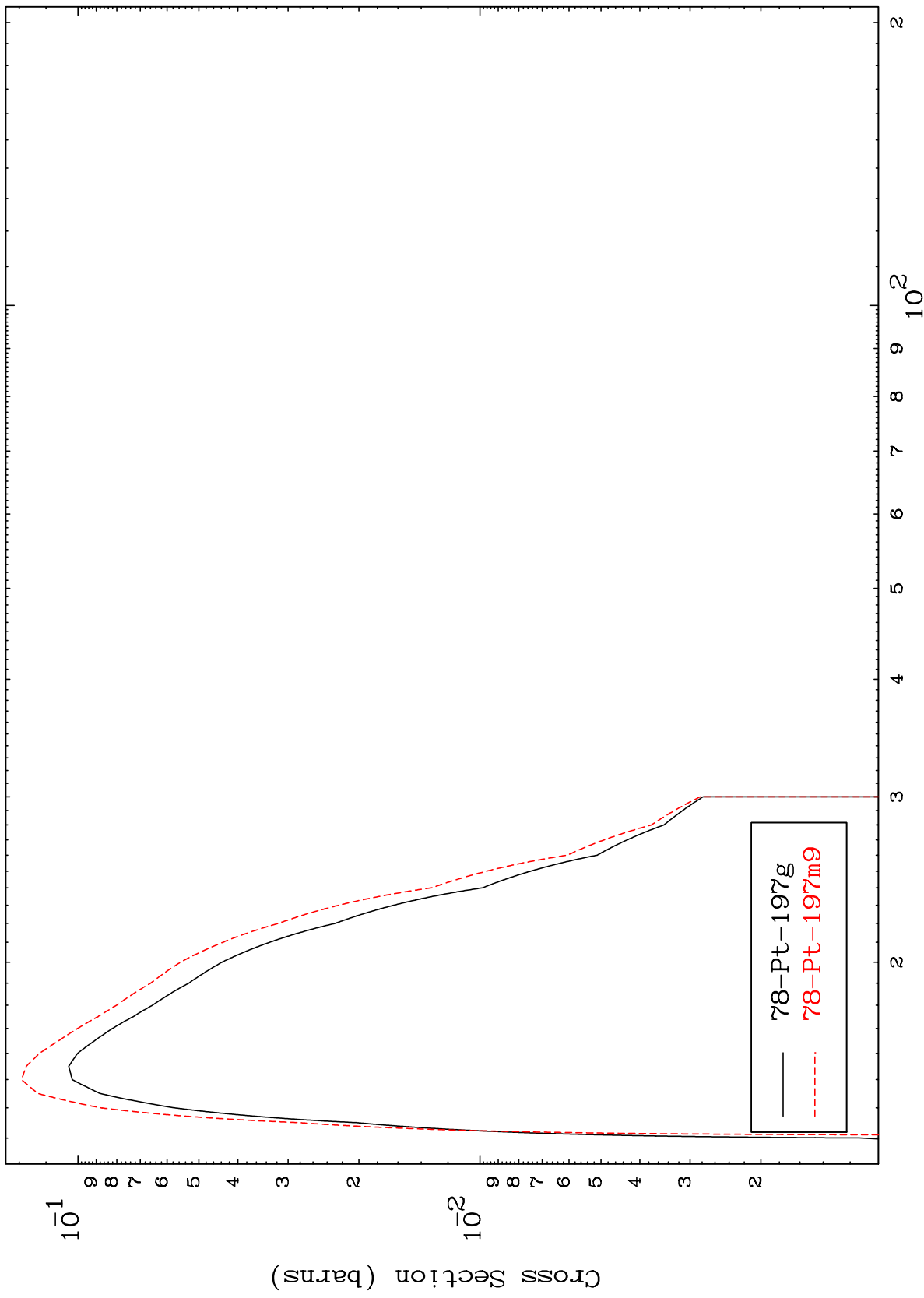
0 Kelvin Cross Sections



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78-Pt-199m

(n,2n)  
Radionuclide Production Cross Section



78-Pt-199m

Incident Energy (MeV)

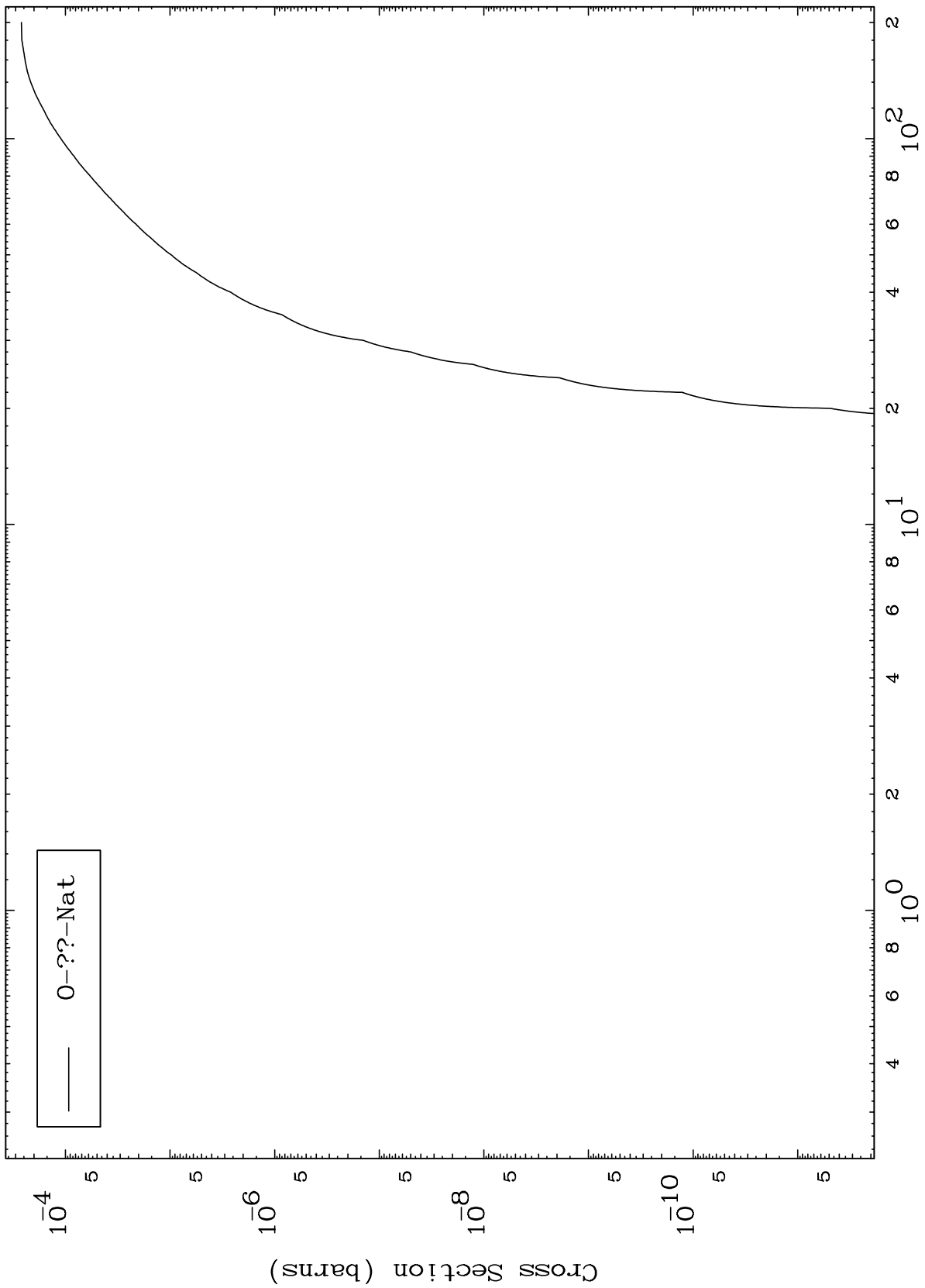
10

MAT 7853

Fission

78-Pt-199m

Radionuclide Production Cross Section

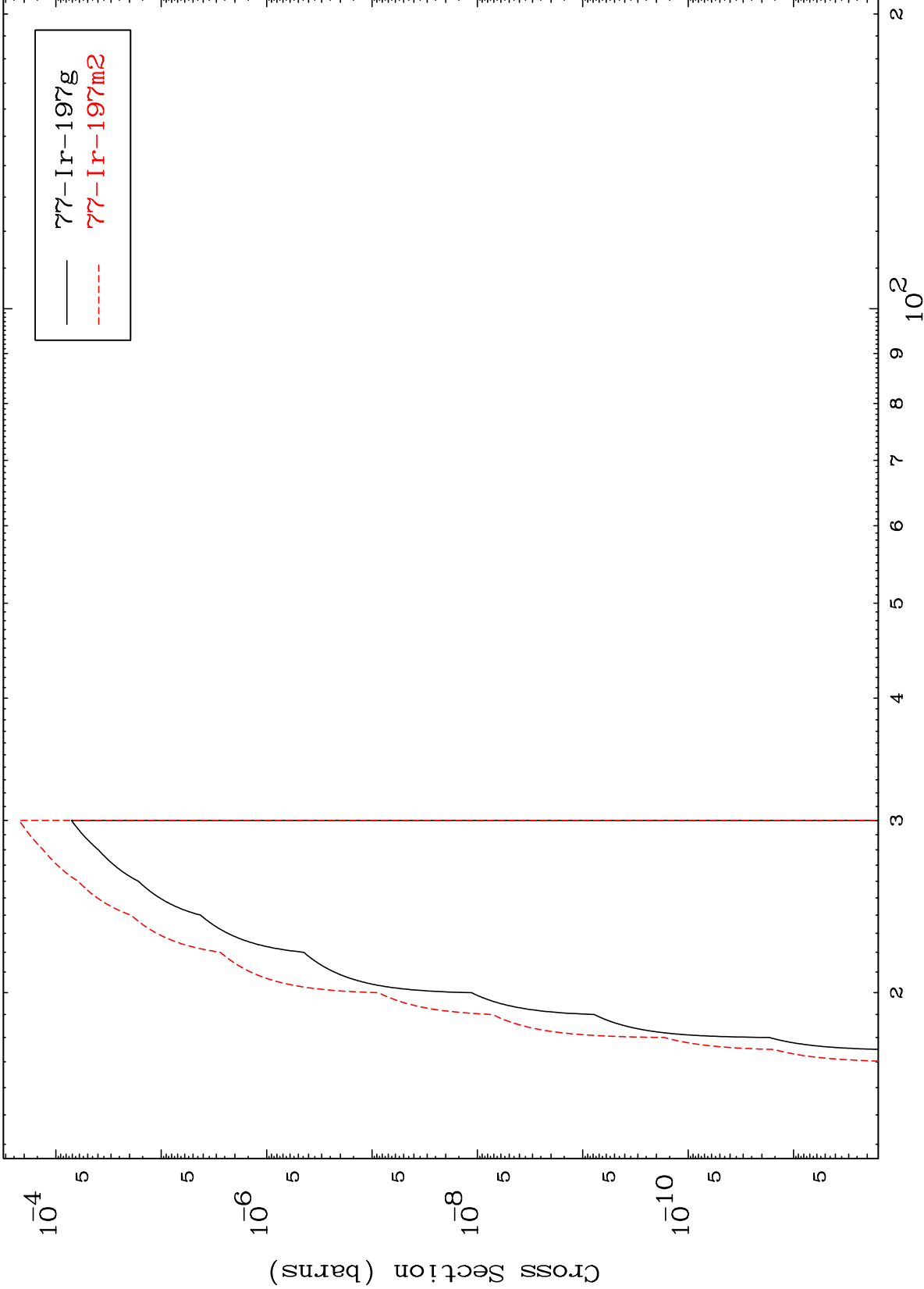


MAT 7853

(n,n') p

78-Pt-199m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

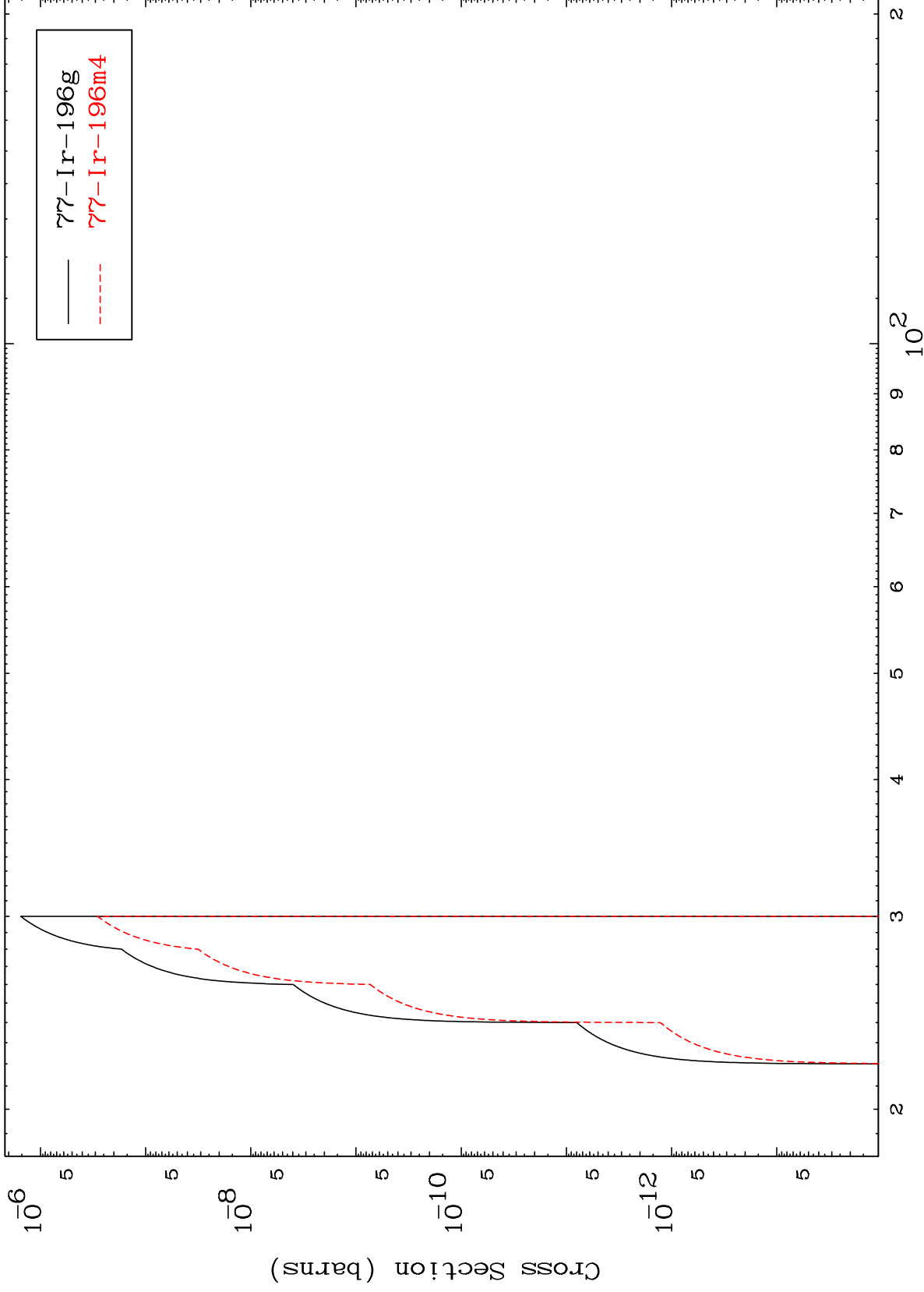
78-Pt-199m

MAT 7853

(n,n') d

78-Pt-199m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

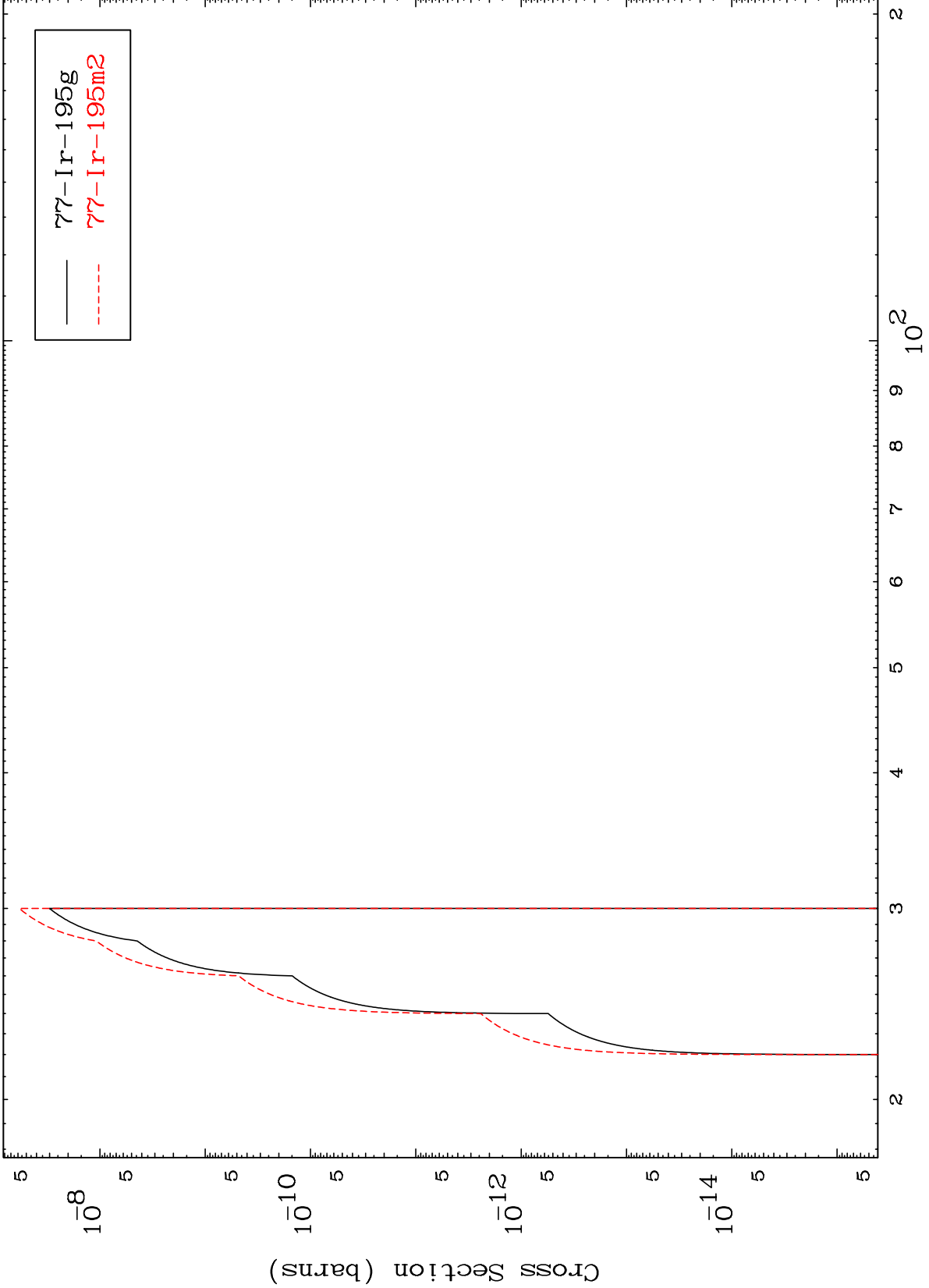
78-Pt-199m

MAT 7853

(n,n') t

78-Pt-199m

Radionuclide Production Cross Section



14

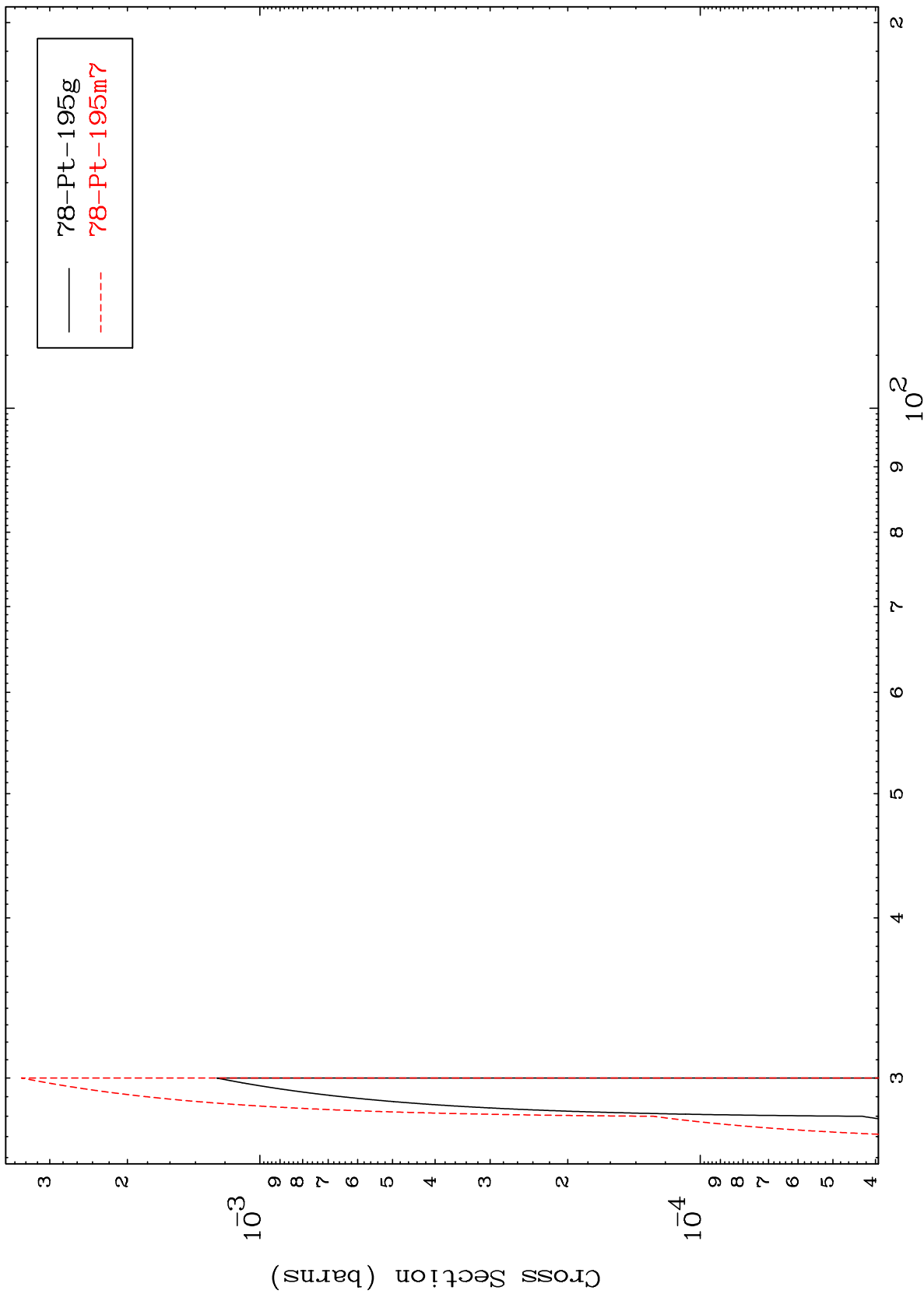
Incident Energy (MeV)

78-Pt-199m

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78-Pt-199m

(n,4n)  
Radionuclide Production Cross Section



78-Pt-199m

Incident Energy (MeV)

15

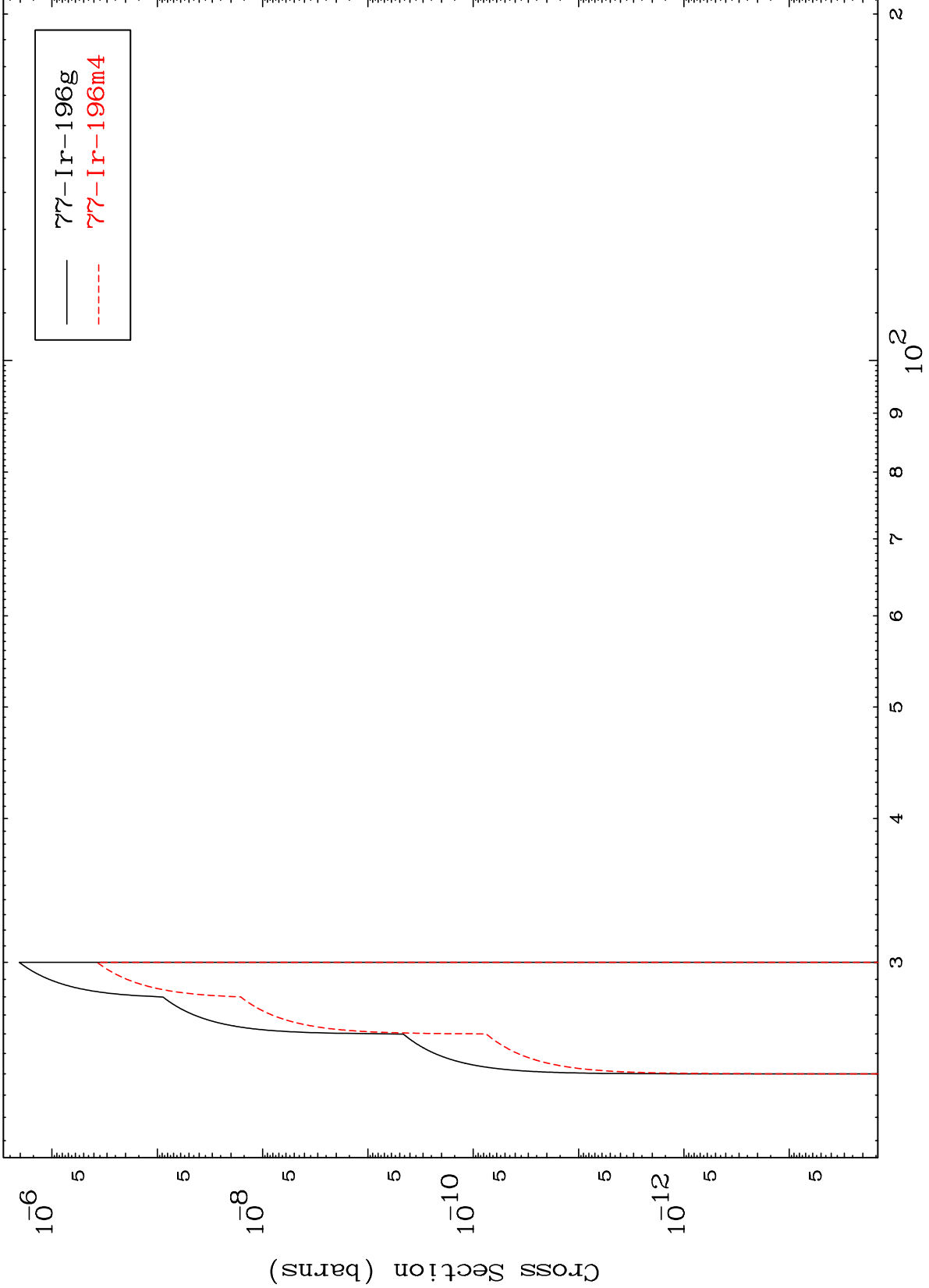


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(n,2n) p

78-Pt-199m

Radionuclide Production Cross Section



16

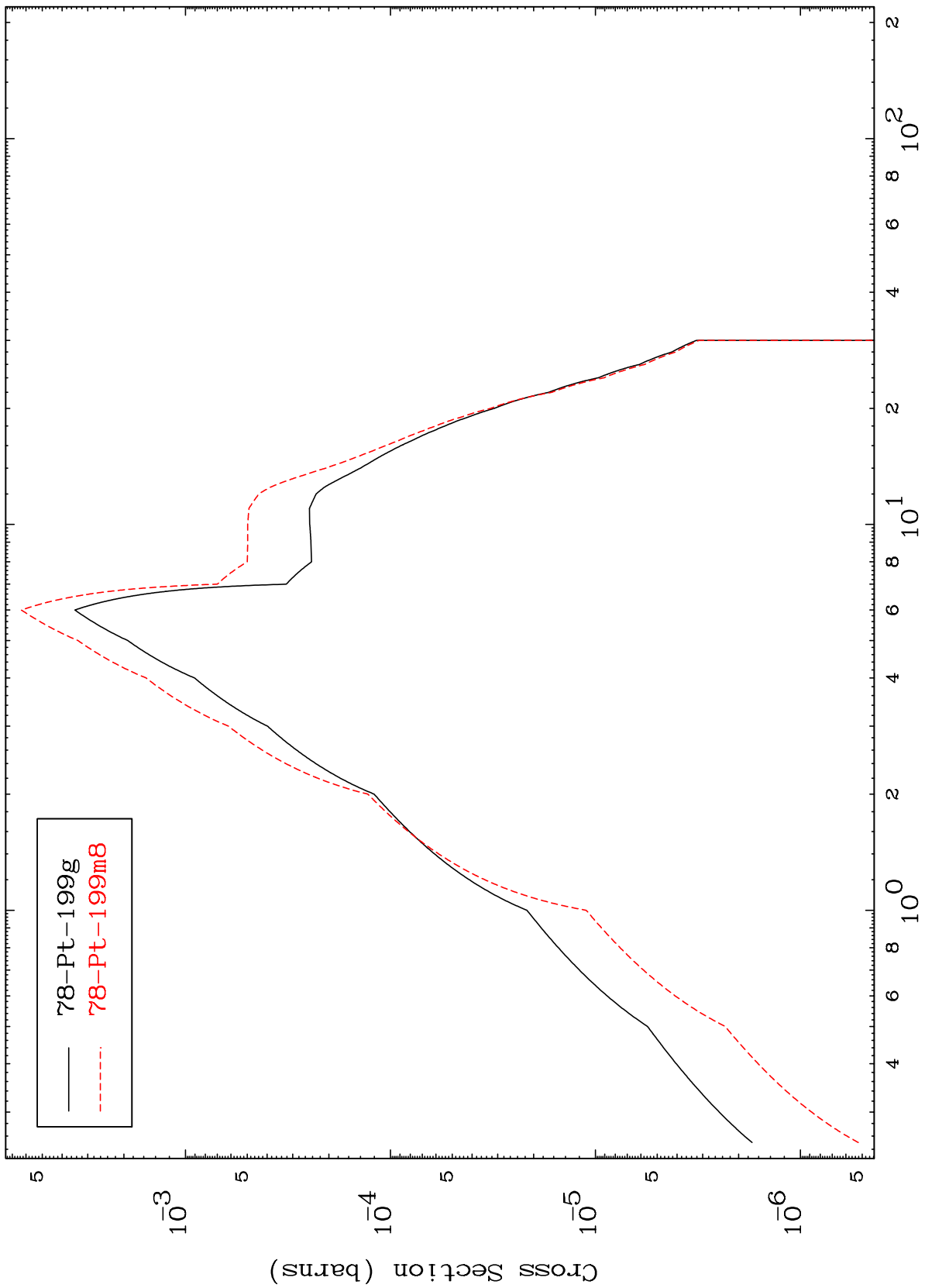
Incident Energy (MeV)

78-Pt-199m

MAT 7853

78-Pt-199m

Radionuclide Production Cross Section



17

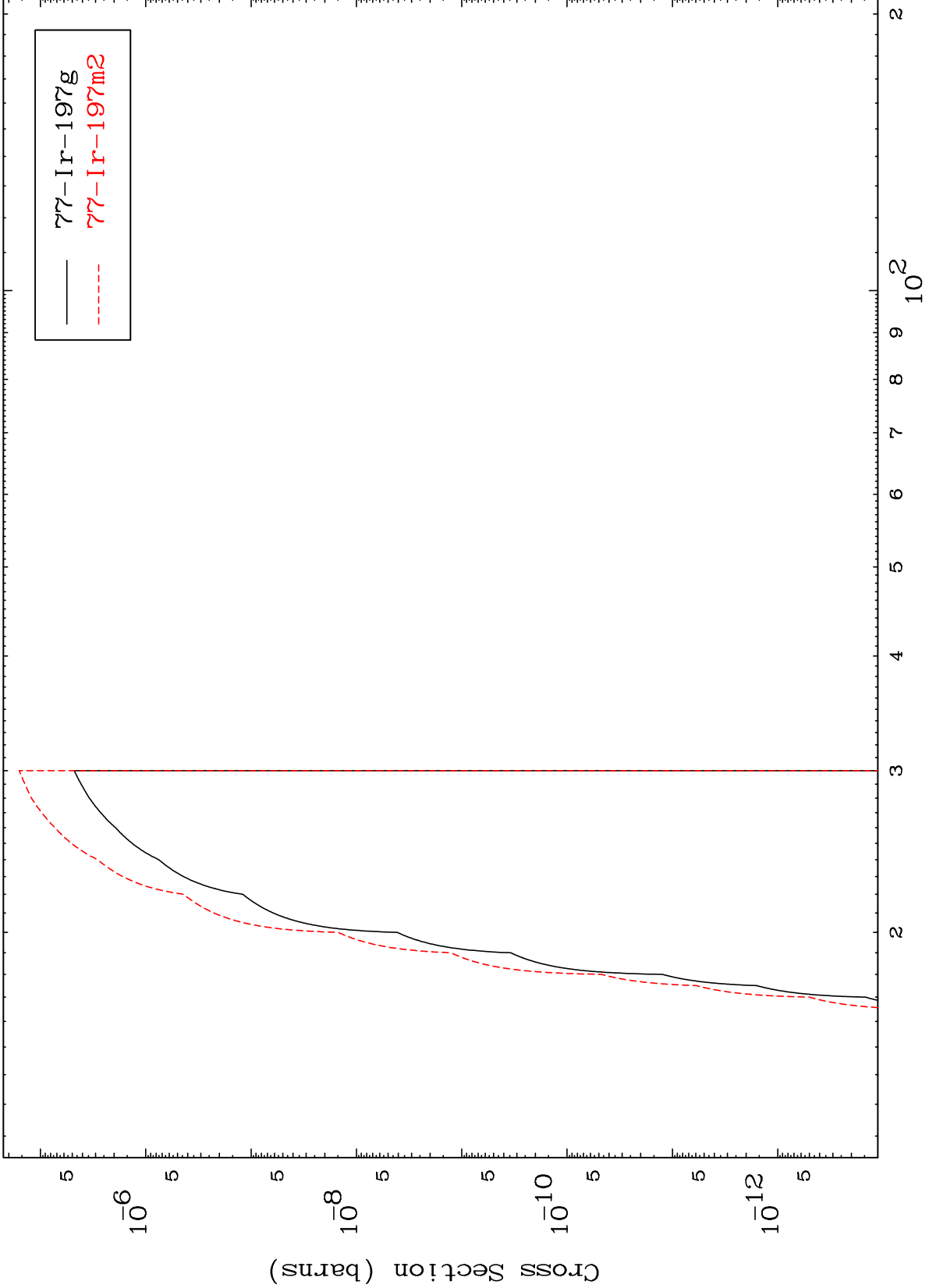
78-Pt-199m

Incident Energy (MeV)

MAT 7853

78-Pt-199m

(n,d)  
Radionuclide Production Cross Section



18

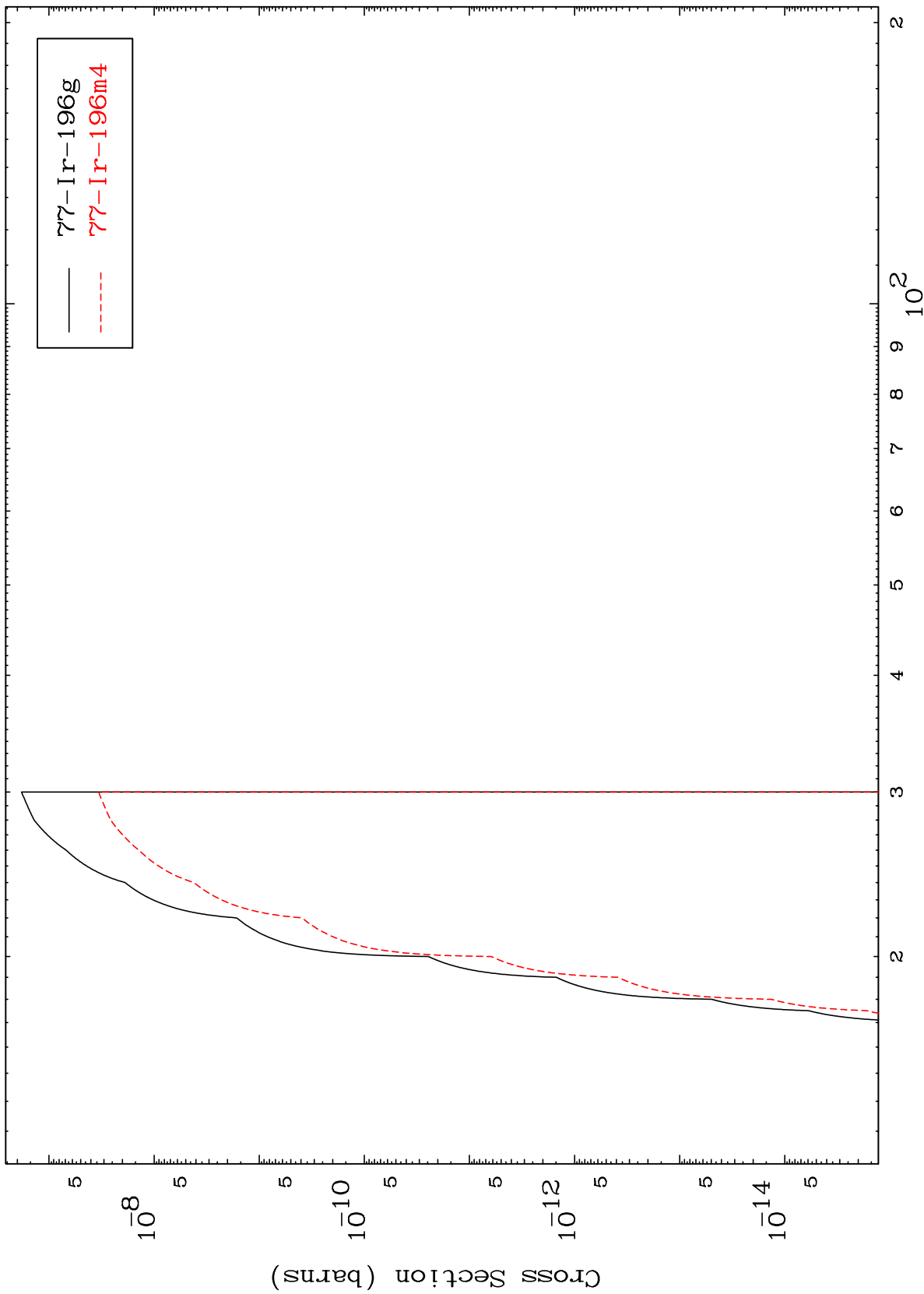
Incident Energy (MeV)

78-Pt-199m

MAT 7853

78-Pt-199m

(n,t)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

78-Pt-199m

MAT 7853

(n,  $\alpha$ )

78-Pt-199m

Radionuclide Production Cross Section

