

Program EVALPLOT  
(Version 2021-1)

by

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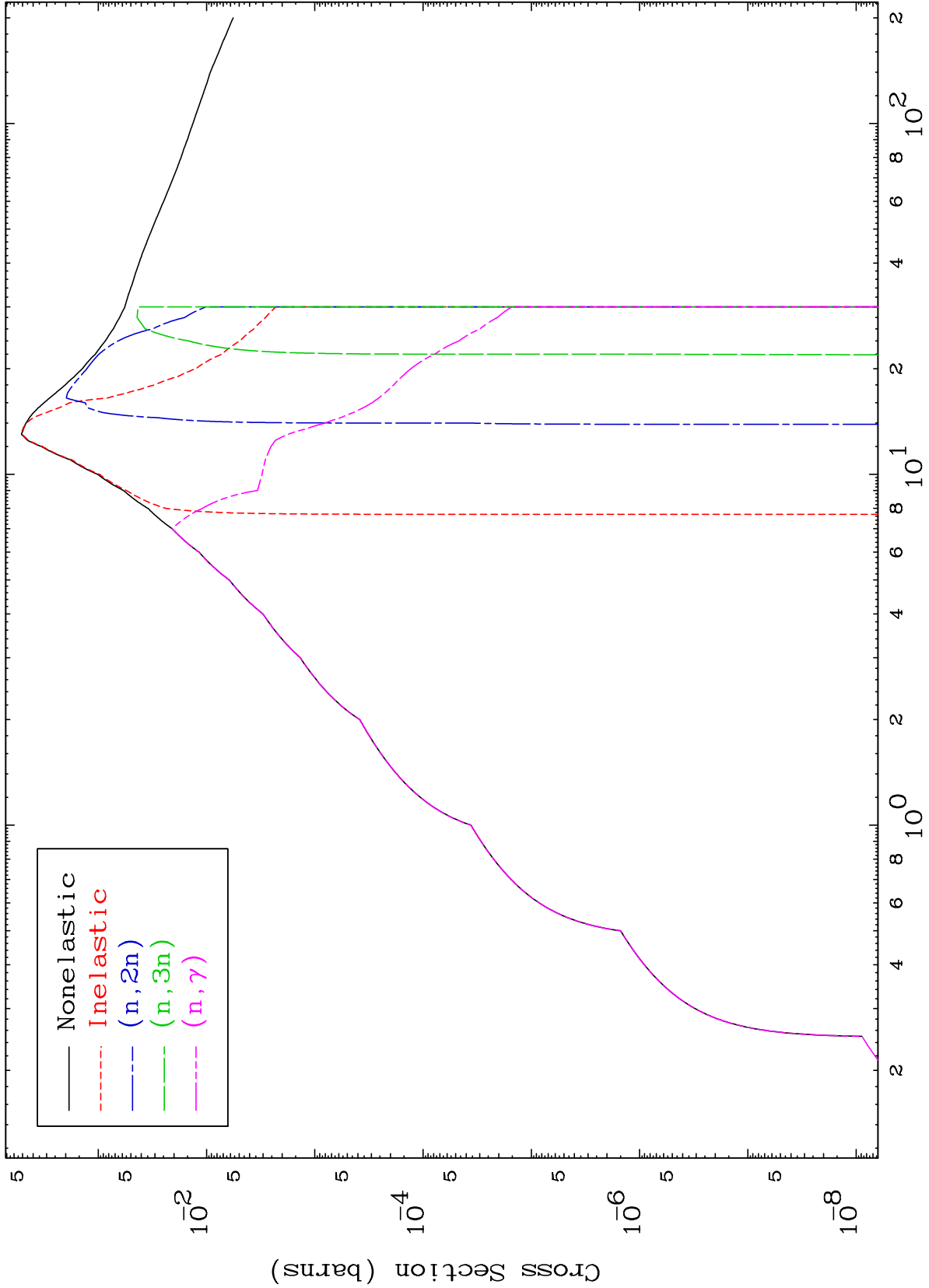
Press Mouse Button to Start

MAT 7732

Photon Major

77-Ir-193m

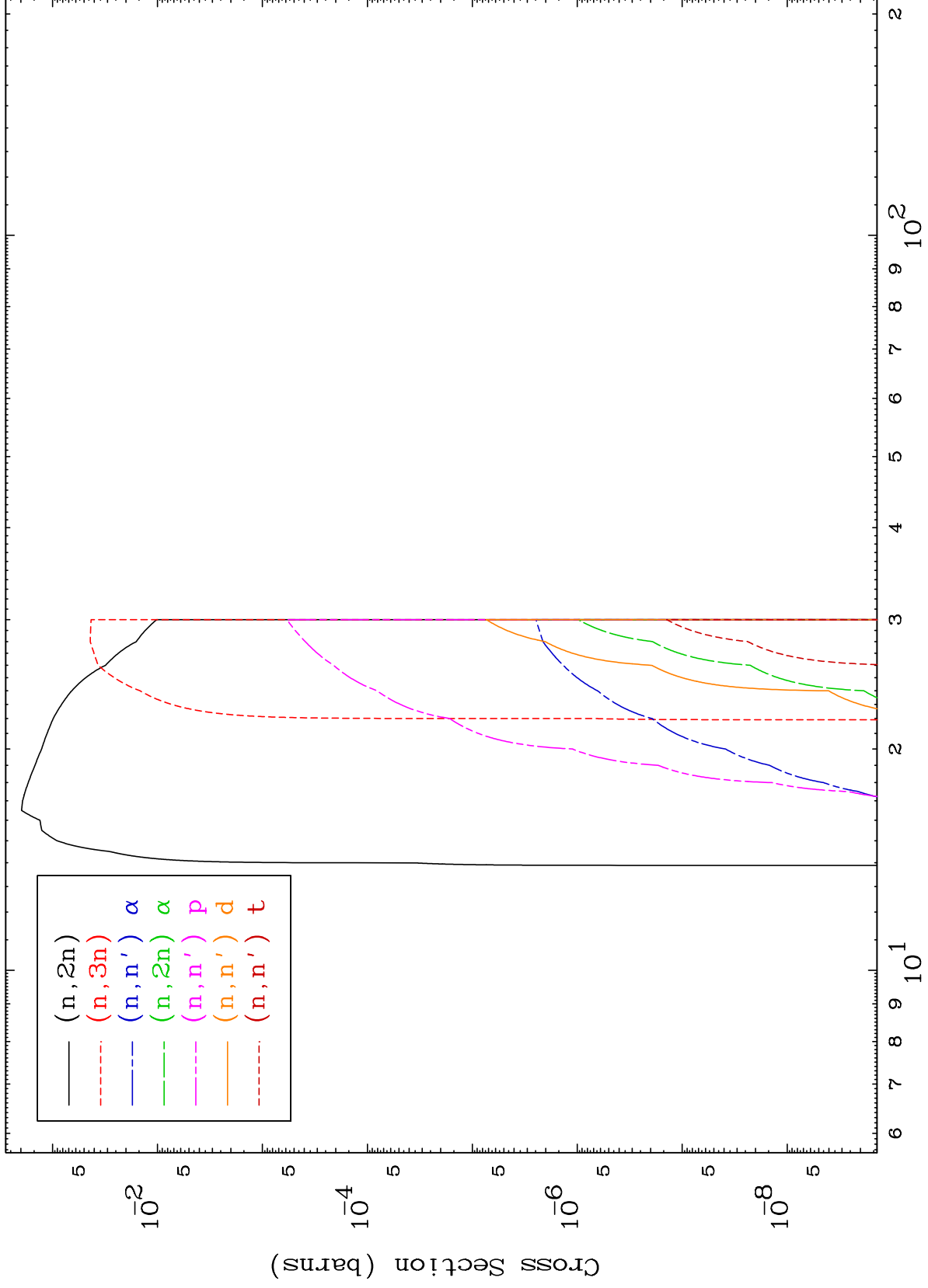
0 Kelvin Cross Sections

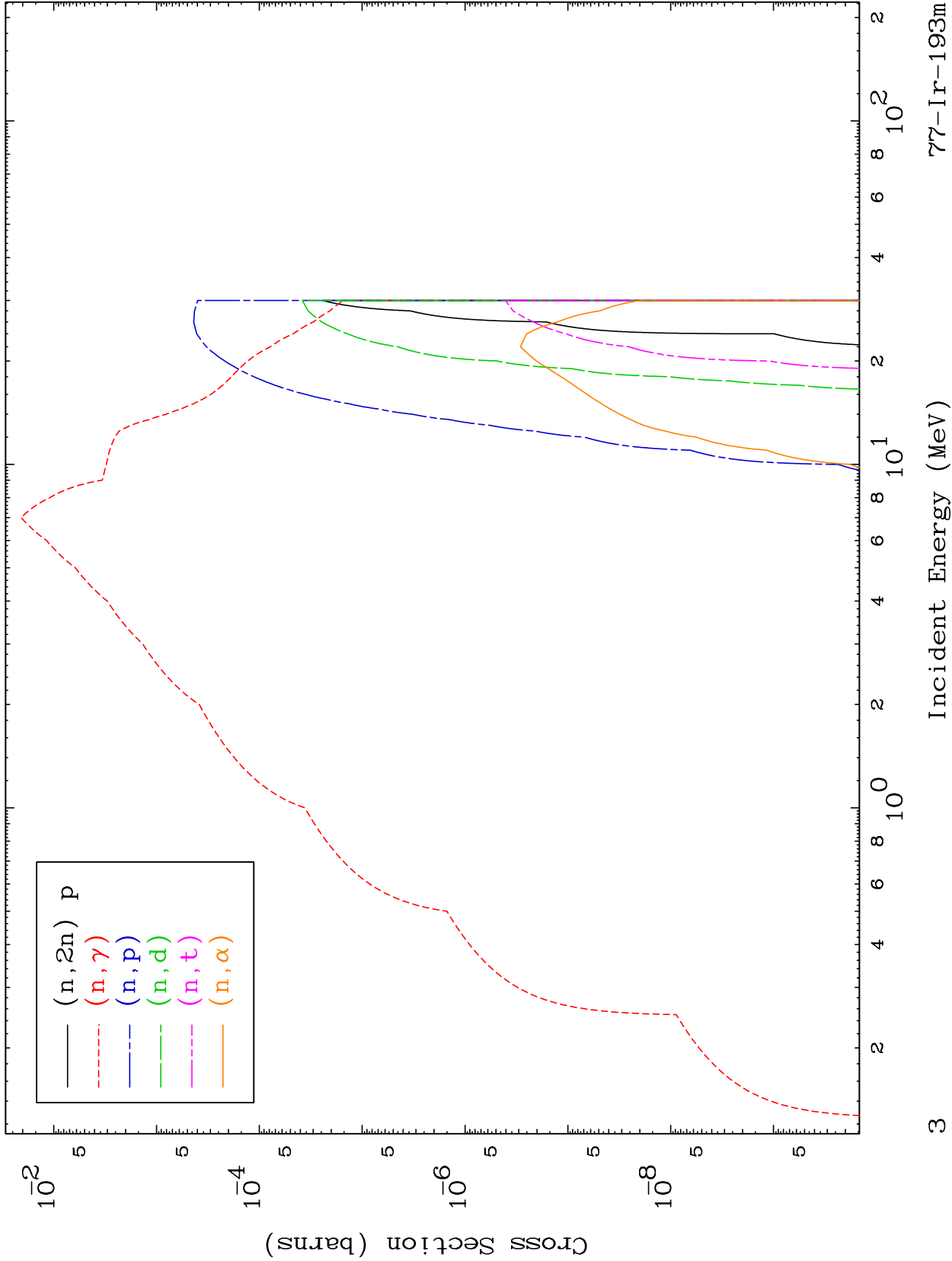


MAT 7732

Photon Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-193m

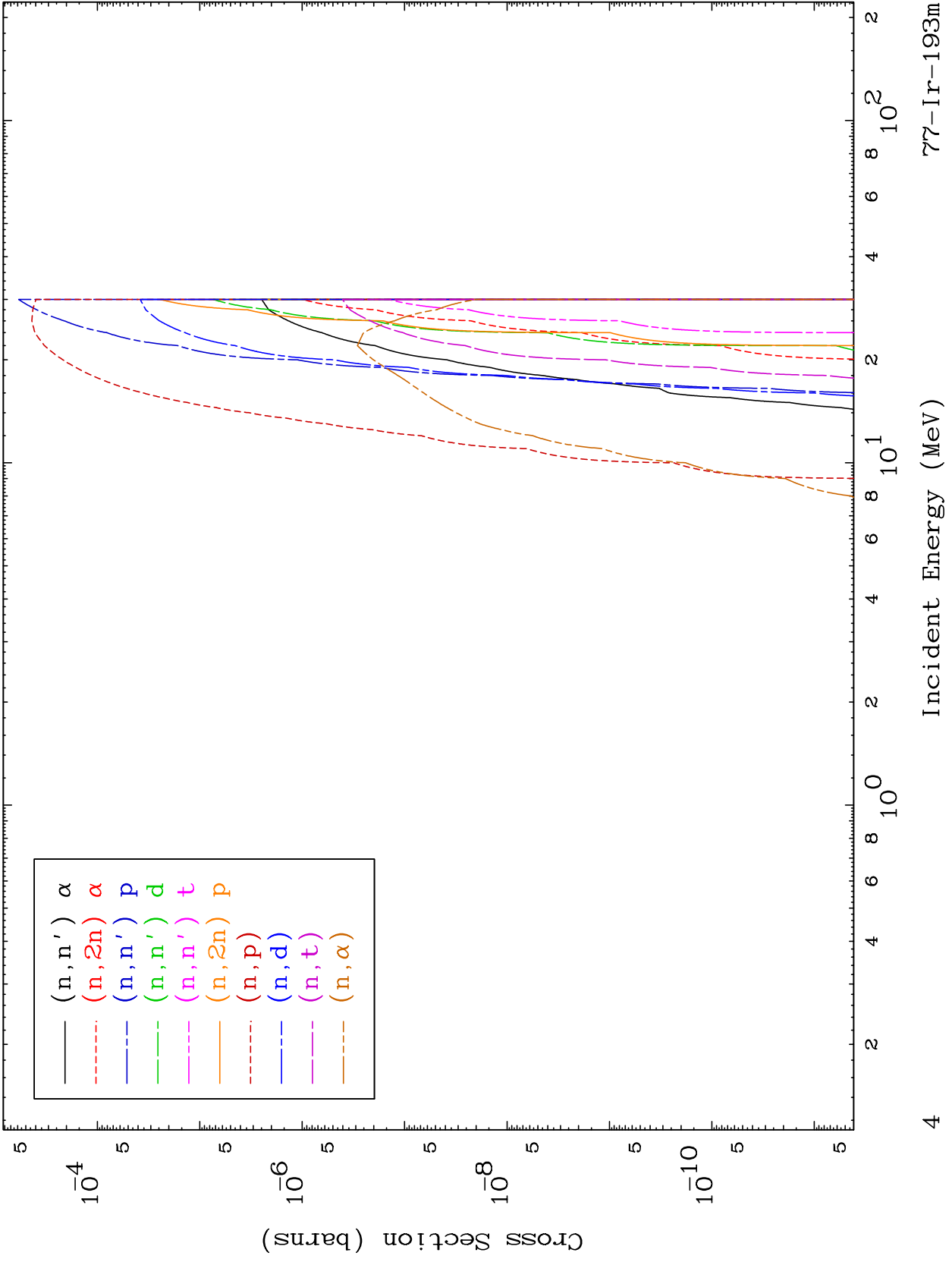




MAT 7732

Photon Charged Particle  
0 Kelvin Cross Sections

77-Ir-193m

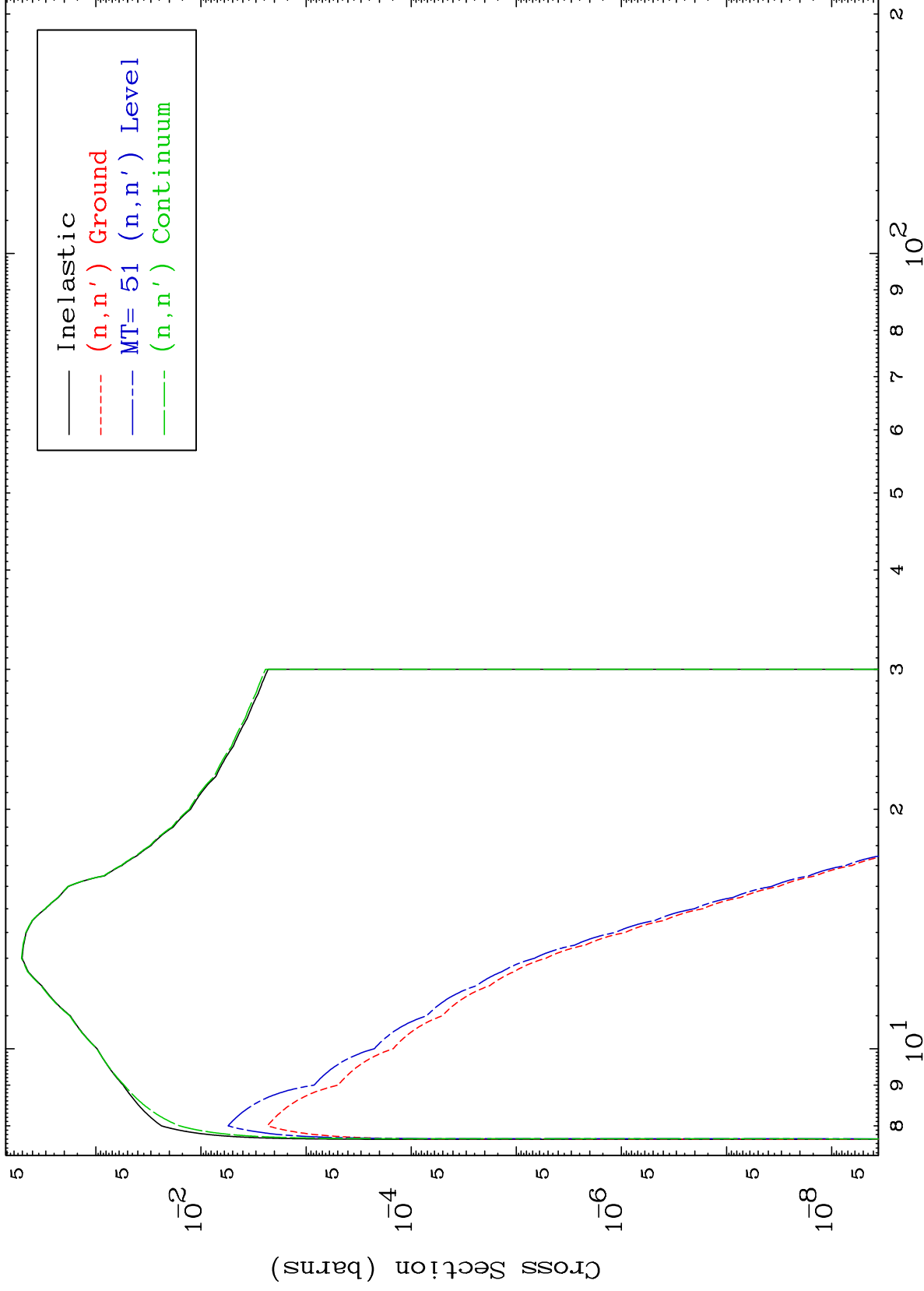


MAT 7732

( $\gamma, n'$ ) Levels

77-Ir-193m

0 Kelvin Cross Sections



Incident Energy (MeV)

77-Ir-193m

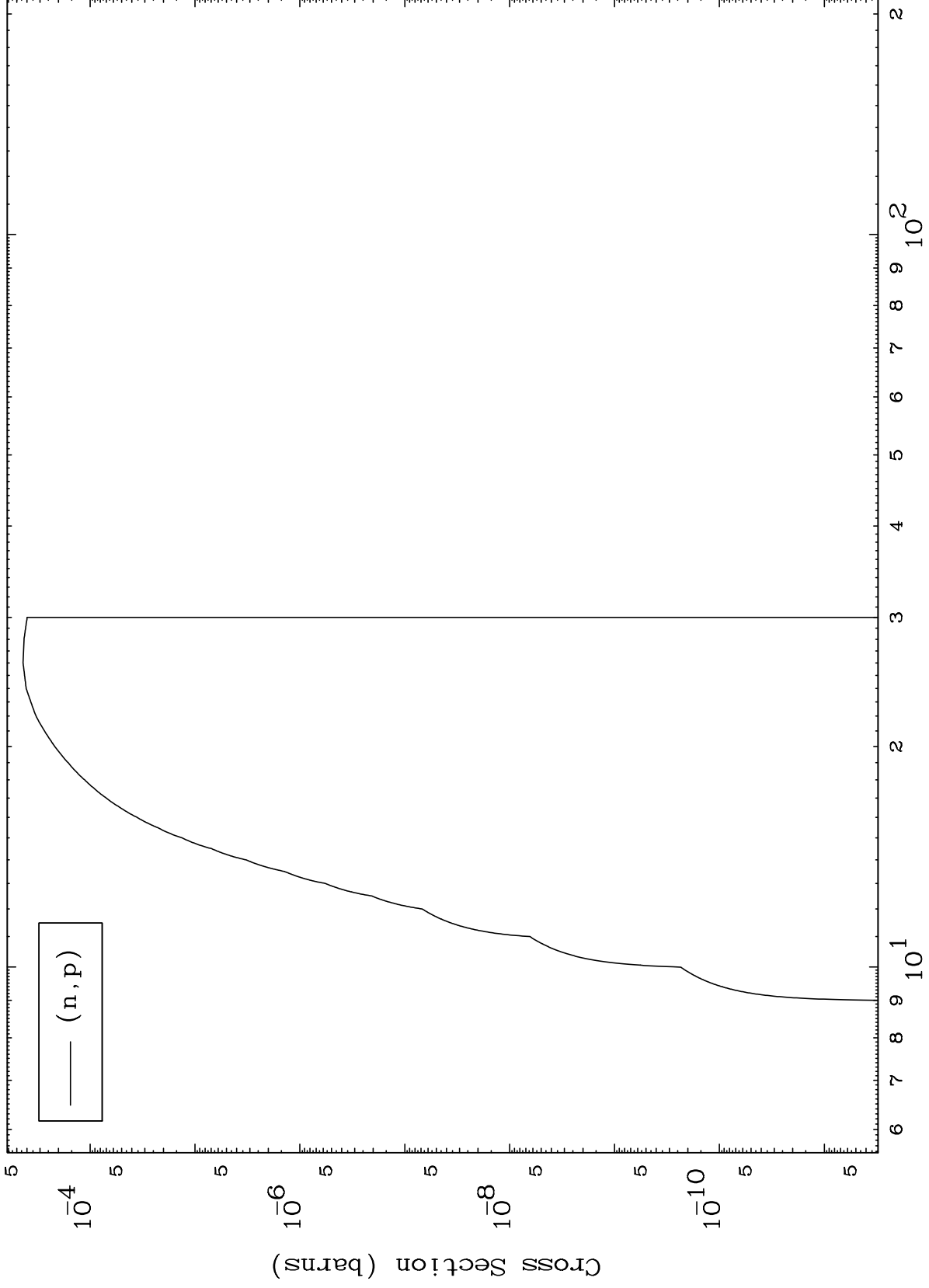
5

MAT 7732

( $\gamma, p$ ) Levels

77-Ir-193m

0 Kelvin Cross Sections



6

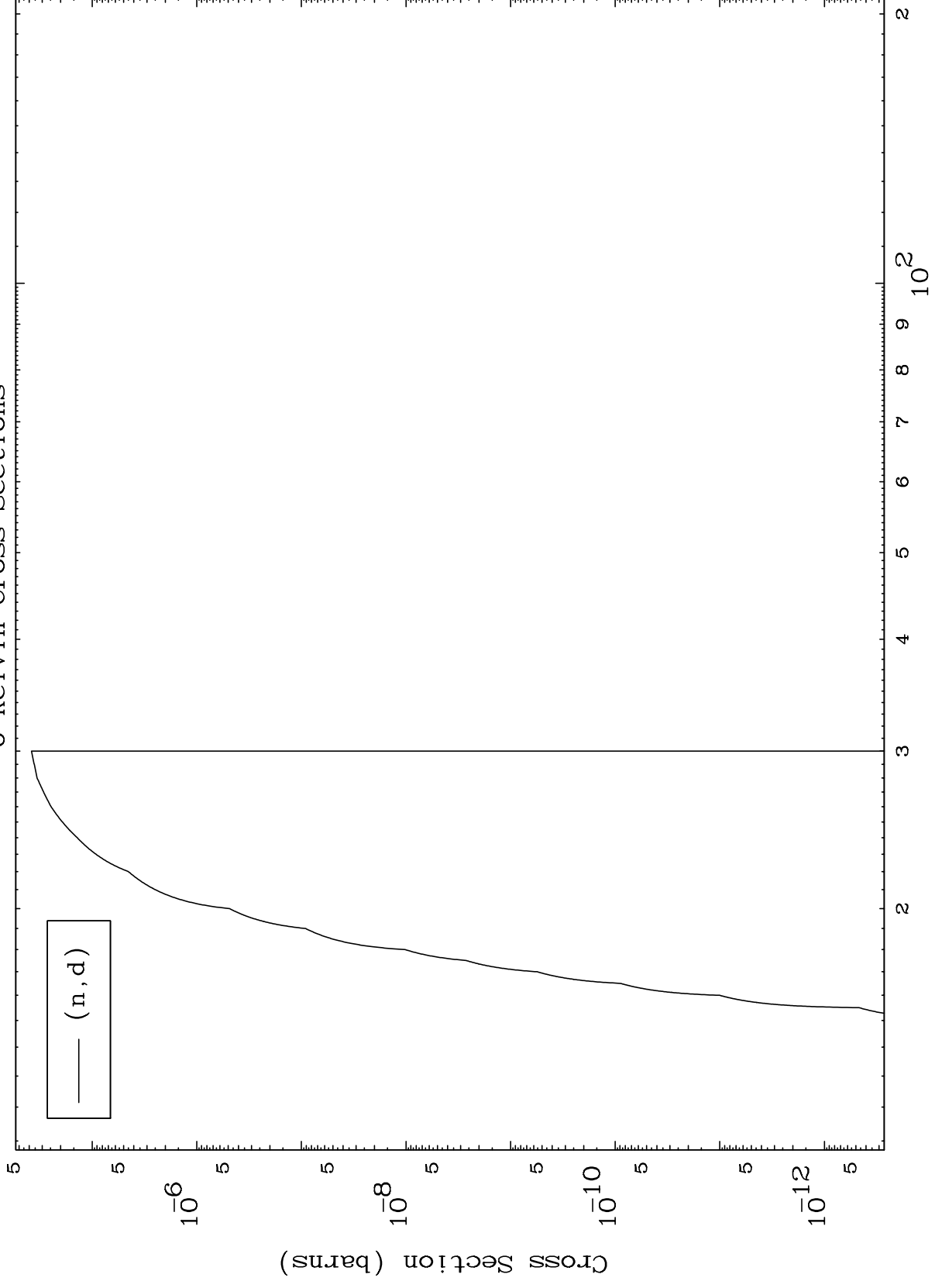
Incident Energy (MeV)

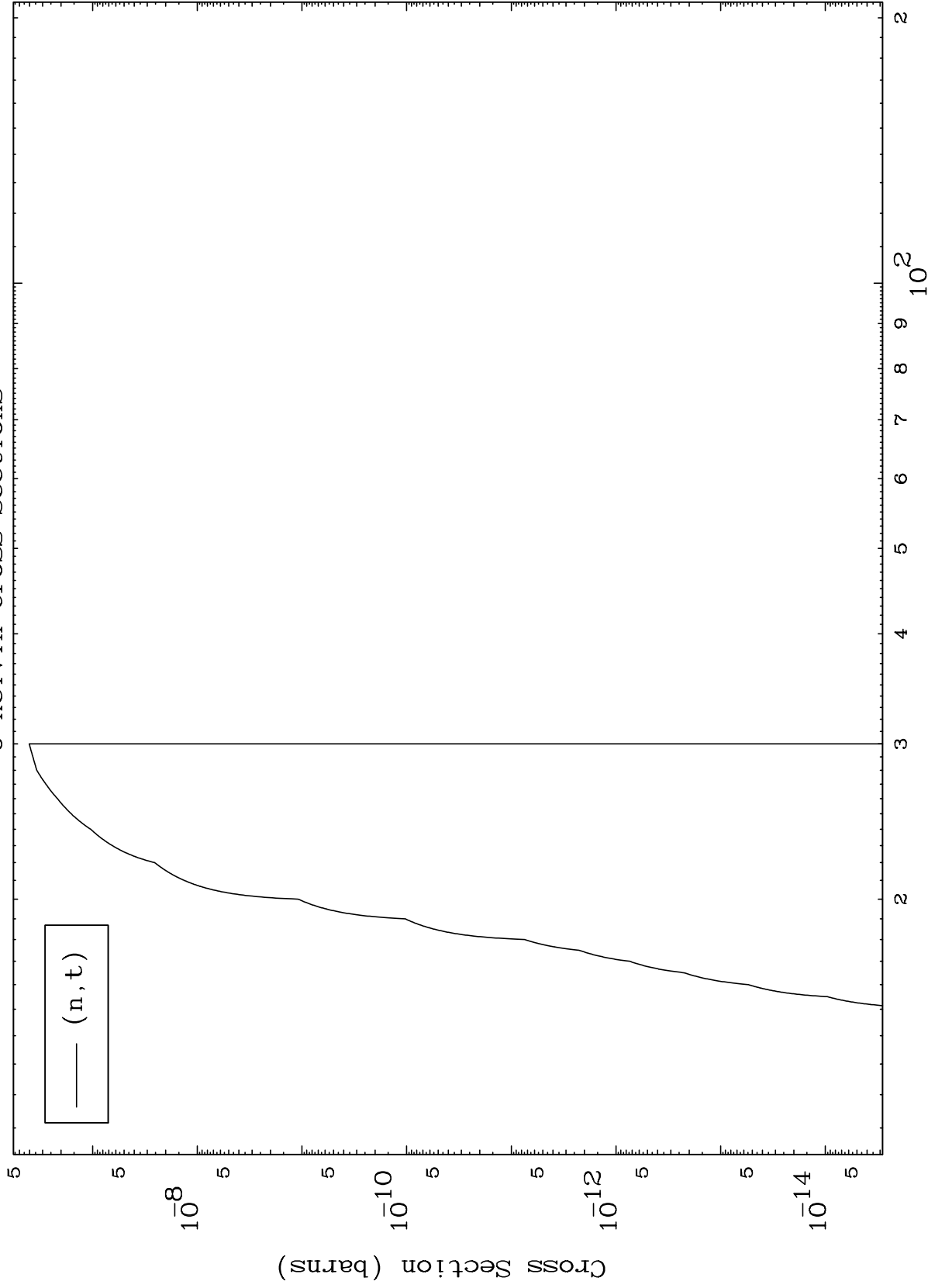
77-Ir-193m

MAT 7732

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

77-Ir-193m



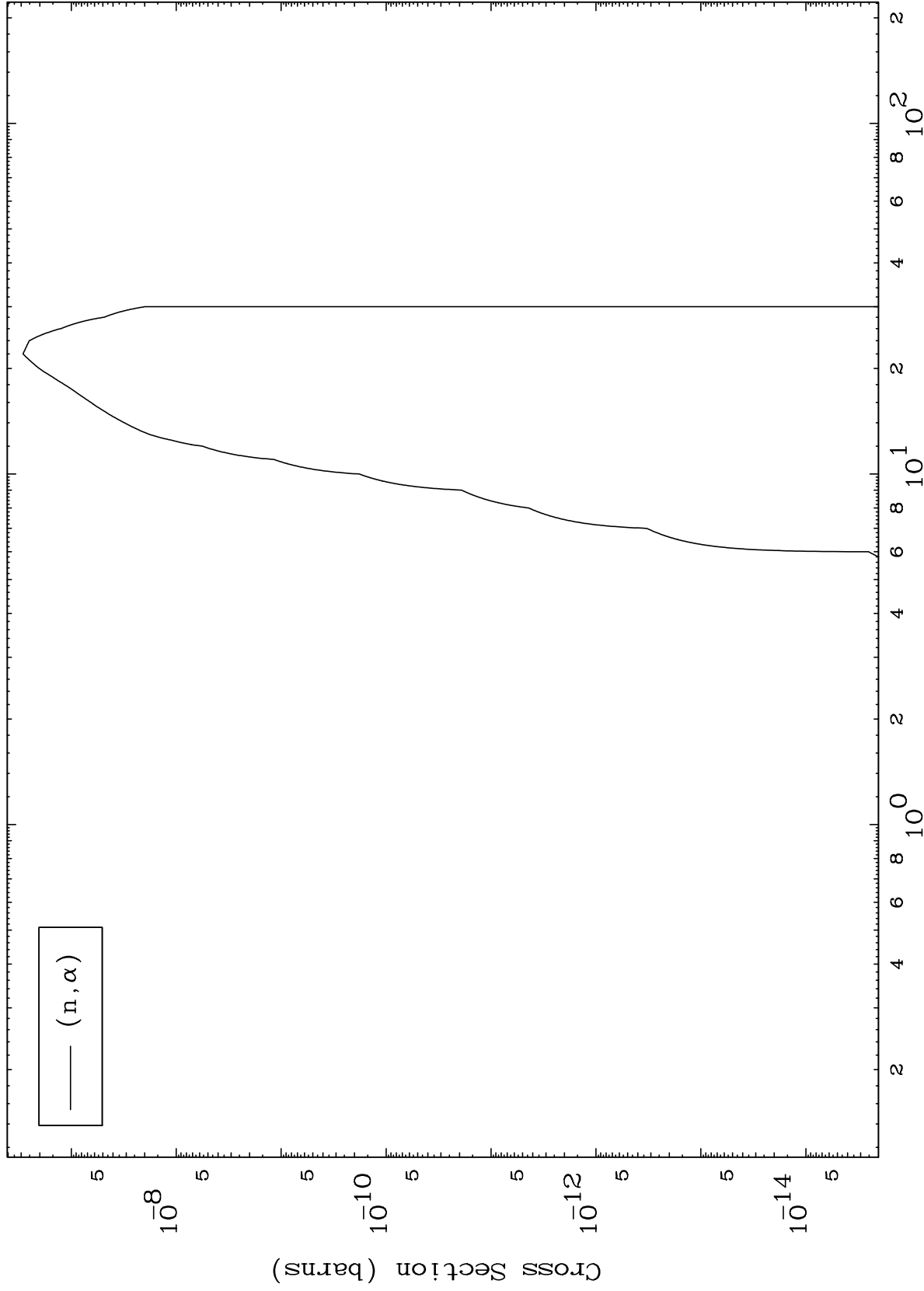


MAT 7732

( $\gamma, \alpha$ ) Levels

$^{77}\text{Ir-193m}$

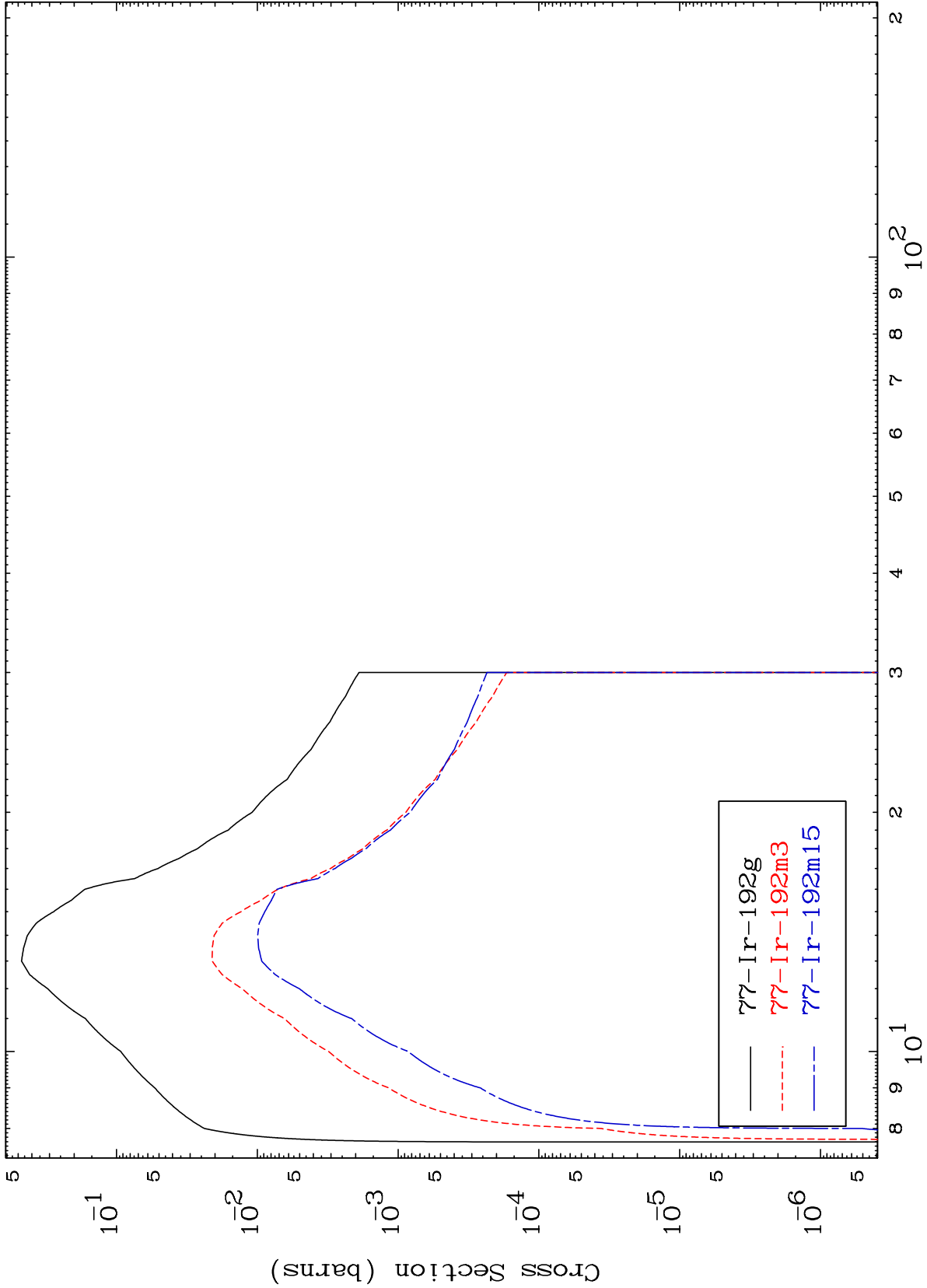
0 Kelvin Cross Sections



MAT 7732

Inelastic  
Radionuclide Production Cross Section

<sup>77</sup>Ir-193m



<sup>77</sup>Ir-193m

Incident Energy (MeV)

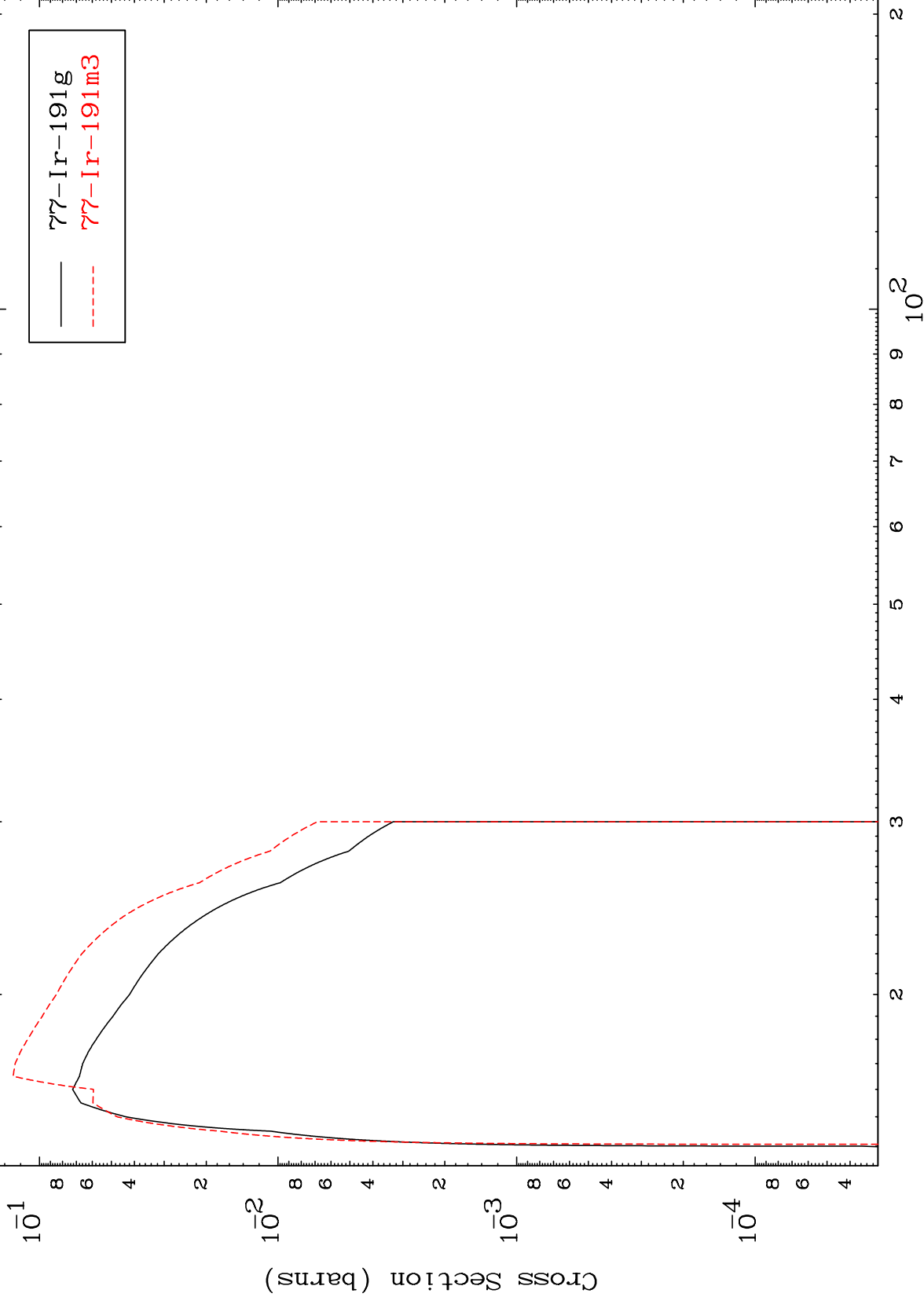
10

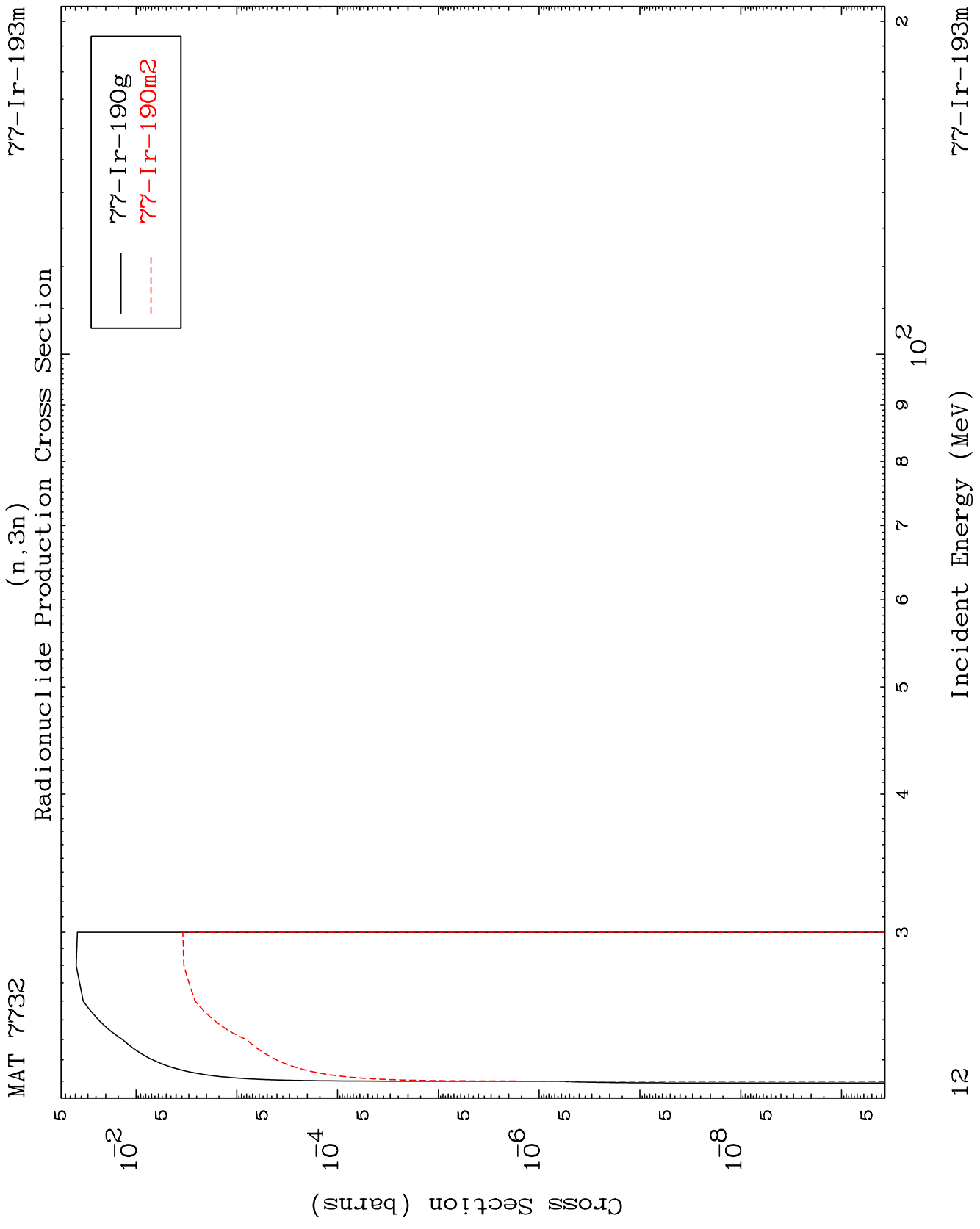
MAT 7732

(n,2n)

<sup>77</sup>Ir-193m

Radionuclide Production Cross Section



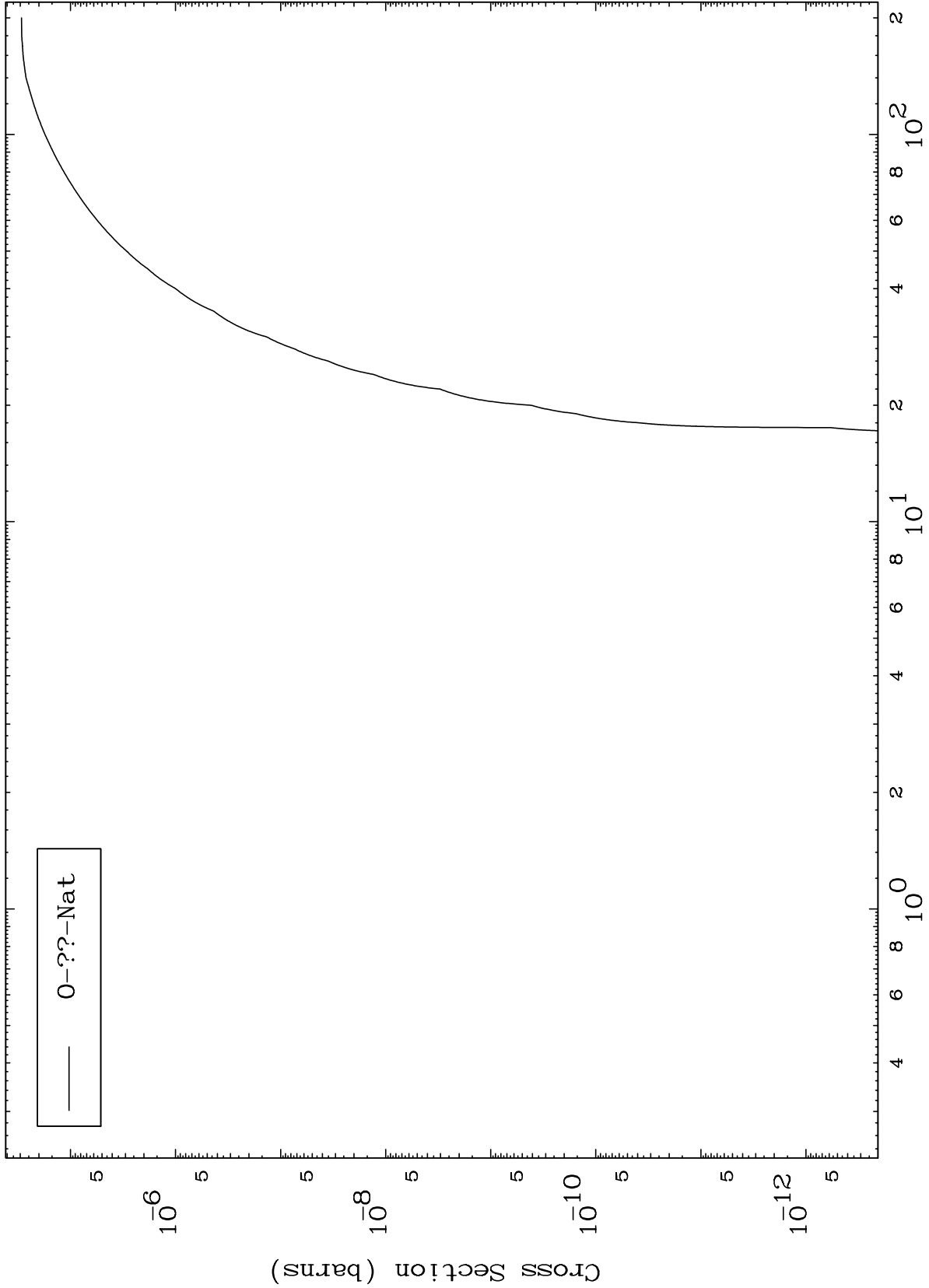


MAT 7732

Fission

<sup>77</sup>Ir-193m

Radionuclide Production Cross Section

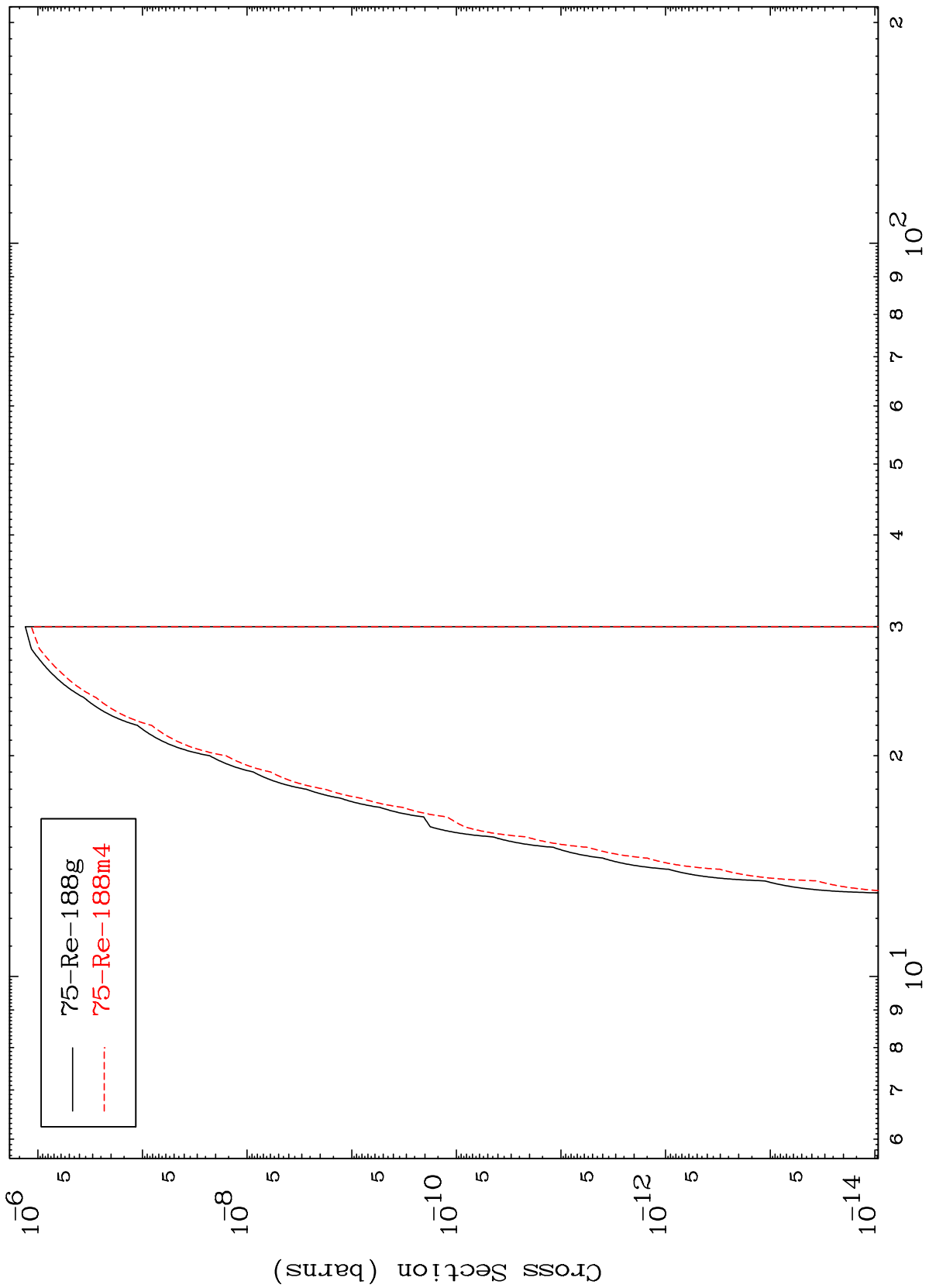


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(n,n')  $\alpha$

77-Ir-193m

Radionuclide Production Cross Section



75-Re-188g  
75-Re-188m4

14

Incident Energy (MeV)

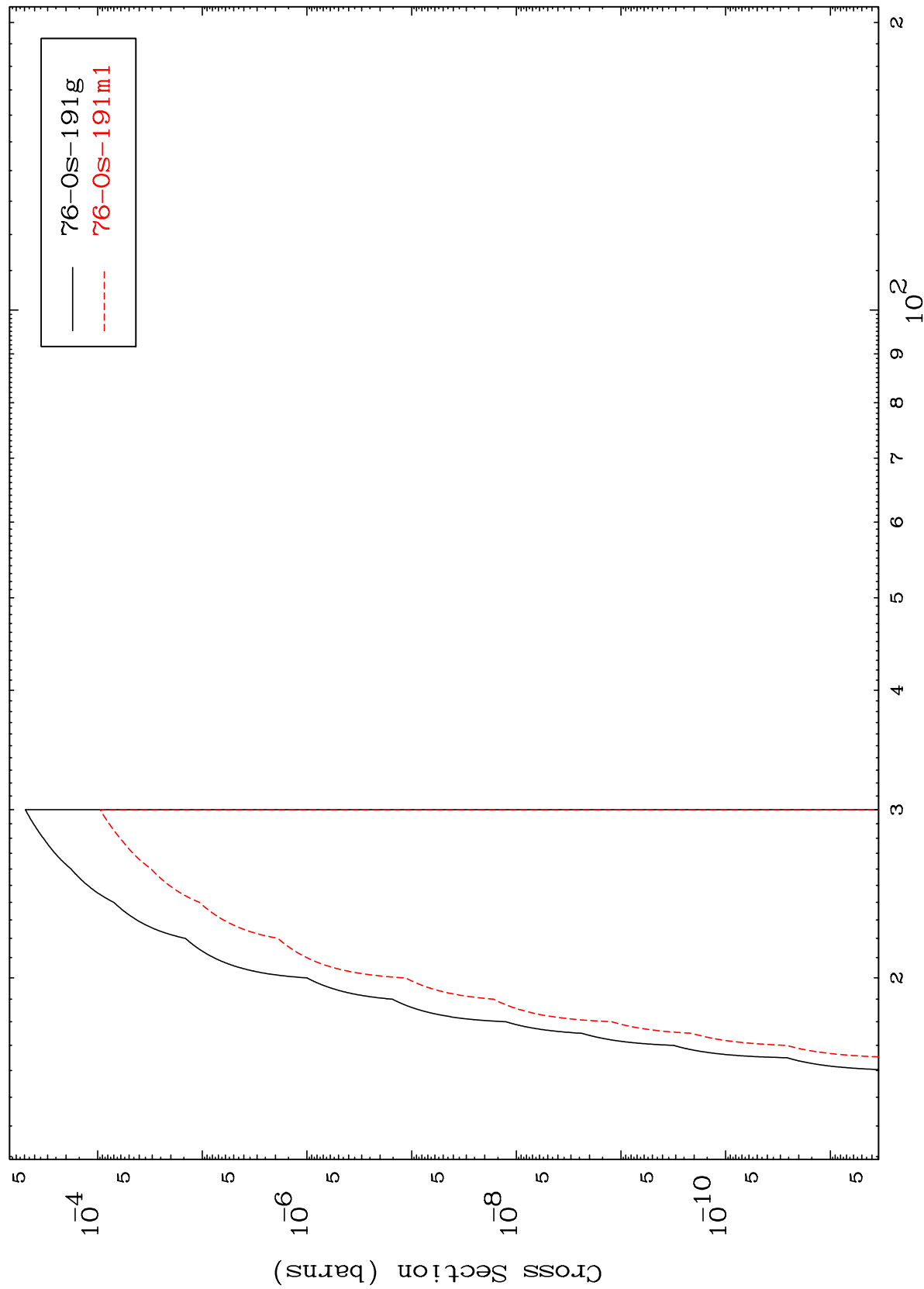
77-Ir-193m

MAT 7732

(n,n') p

<sup>77</sup>Ir-193m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

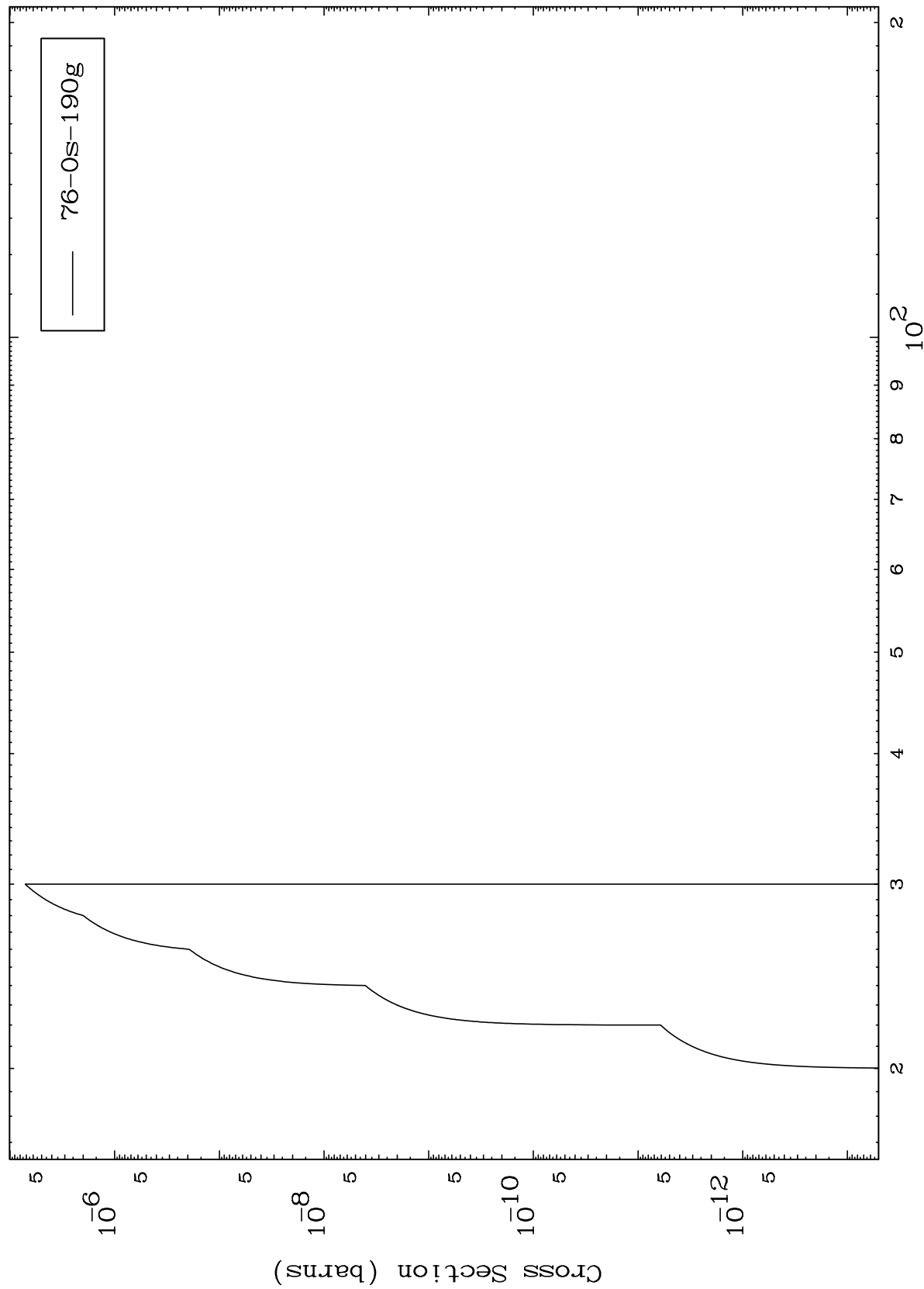
<sup>77</sup>Ir-193m

MAT 7732

(n,n') d

77-Ir-193m

Radionuclide Production Cross Section

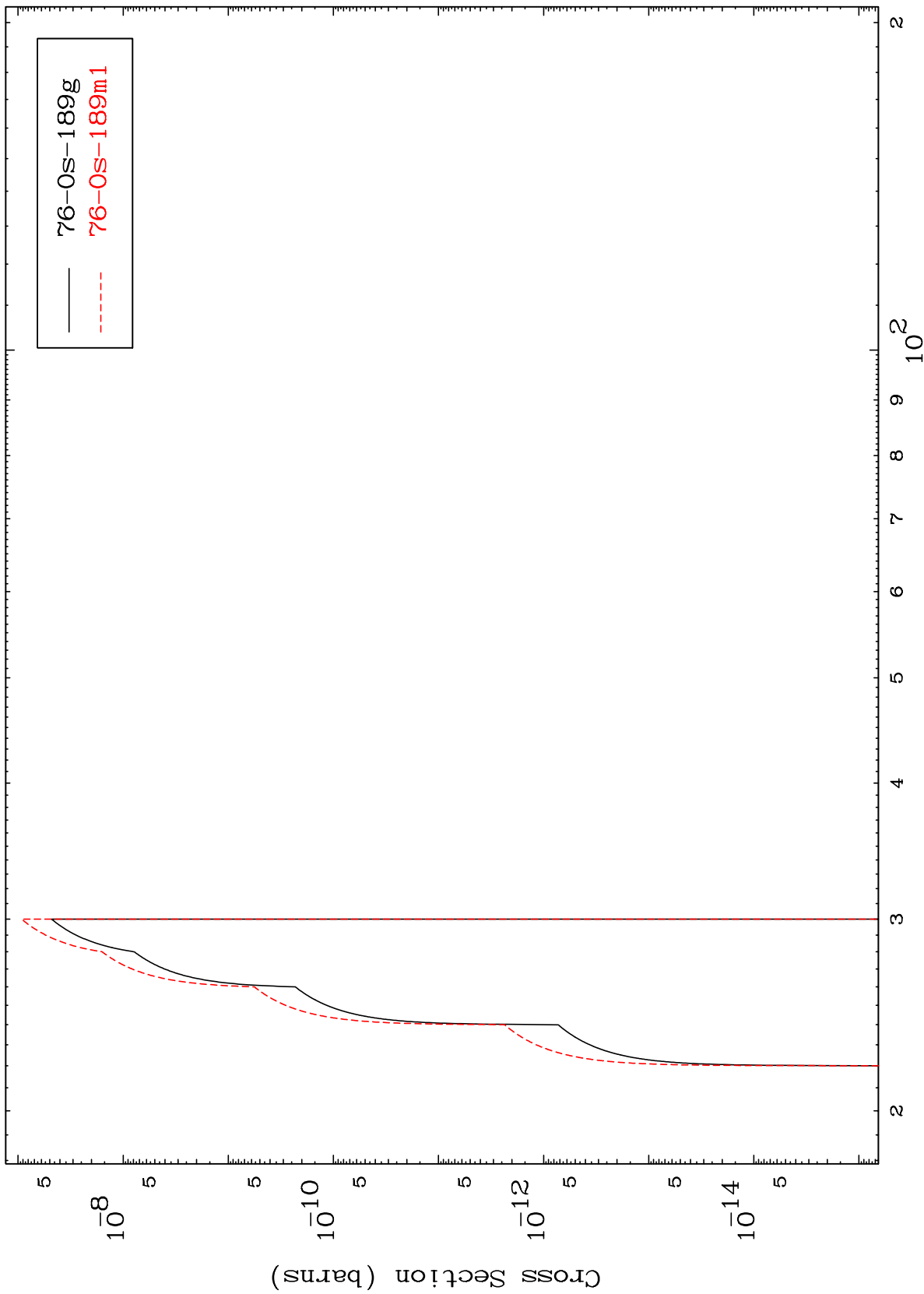


MAT 7732

(n,n') t

77-Ir-193m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

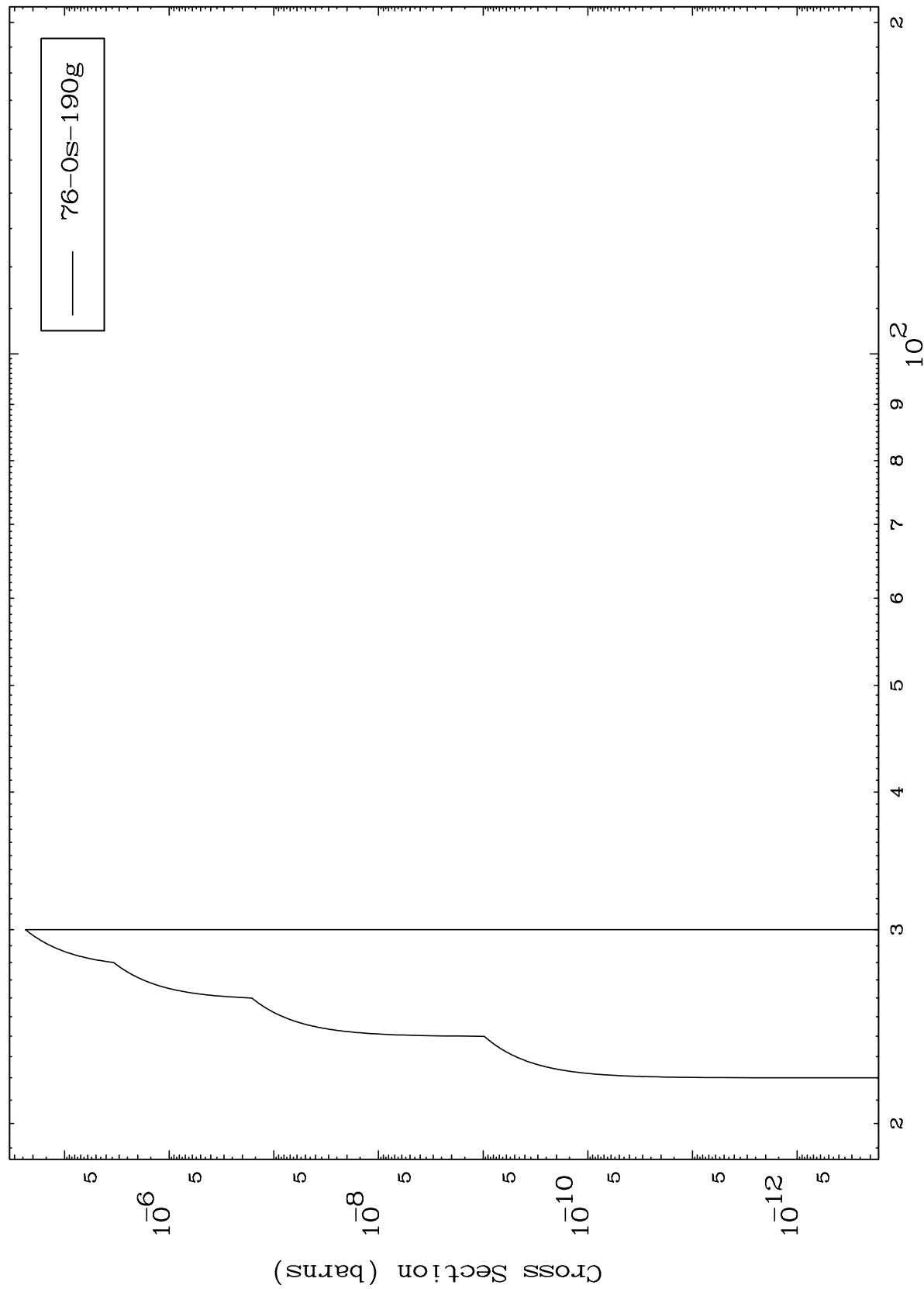
77-Ir-193m

MAT 7732

(n,2n) p

77-Ir-193m

Radionuclide Production Cross Section



18

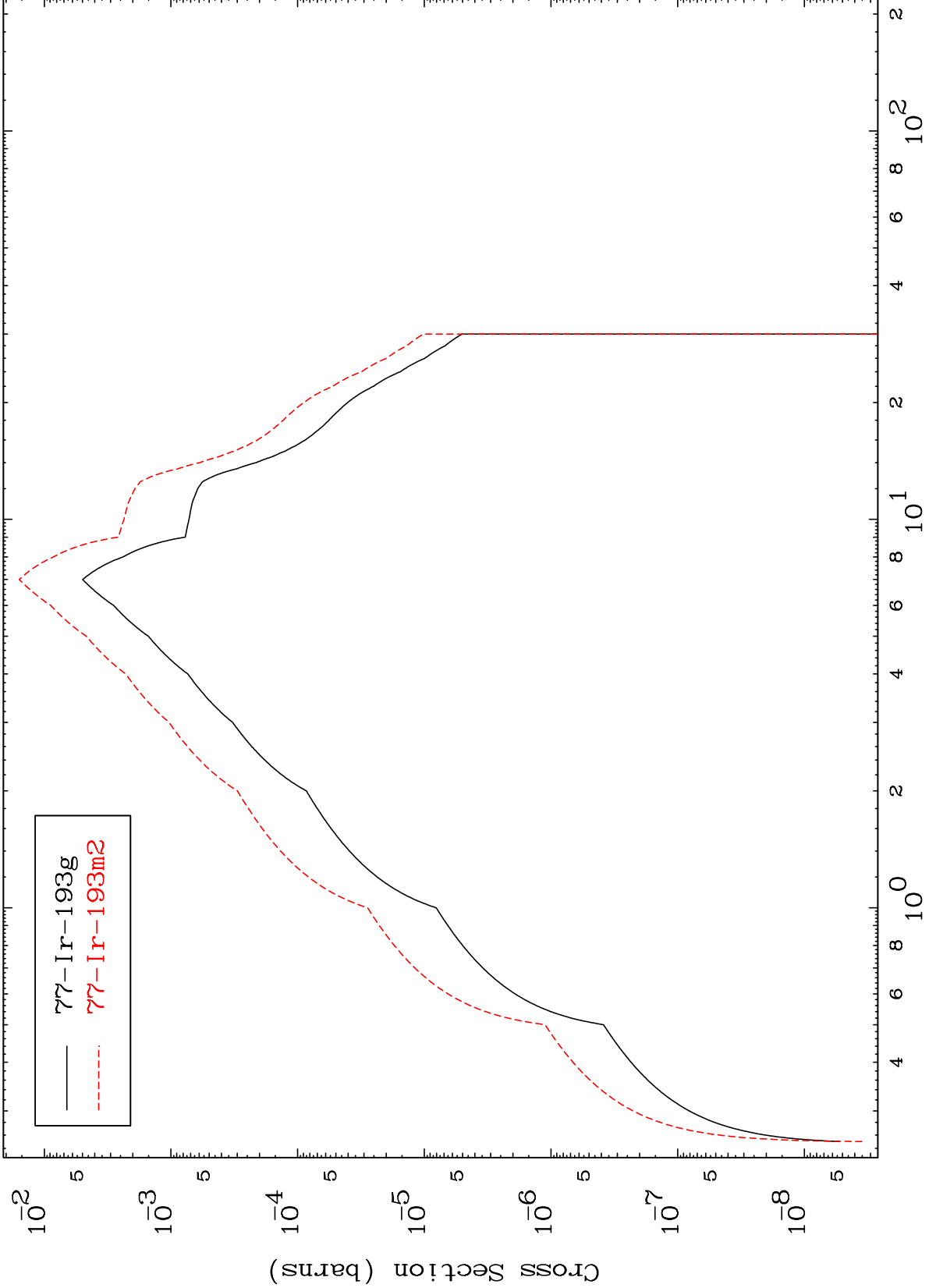
Incident Energy (MeV)

77-Ir-193m

MAT 7732

<sup>77</sup>Ir-193m

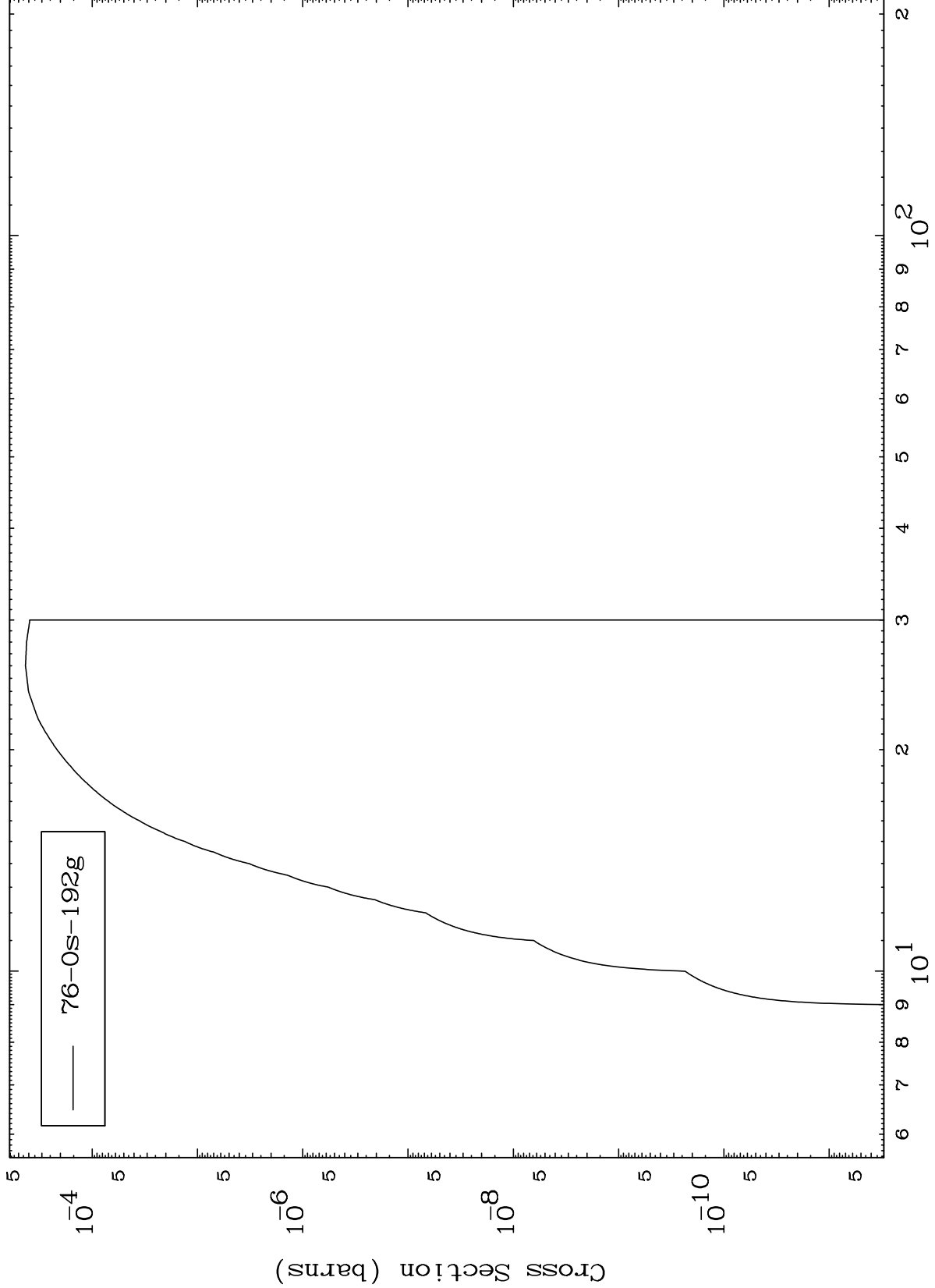
Radionuclide Production Cross Section



MAT 7732

77-Ir-193m

(n,p)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

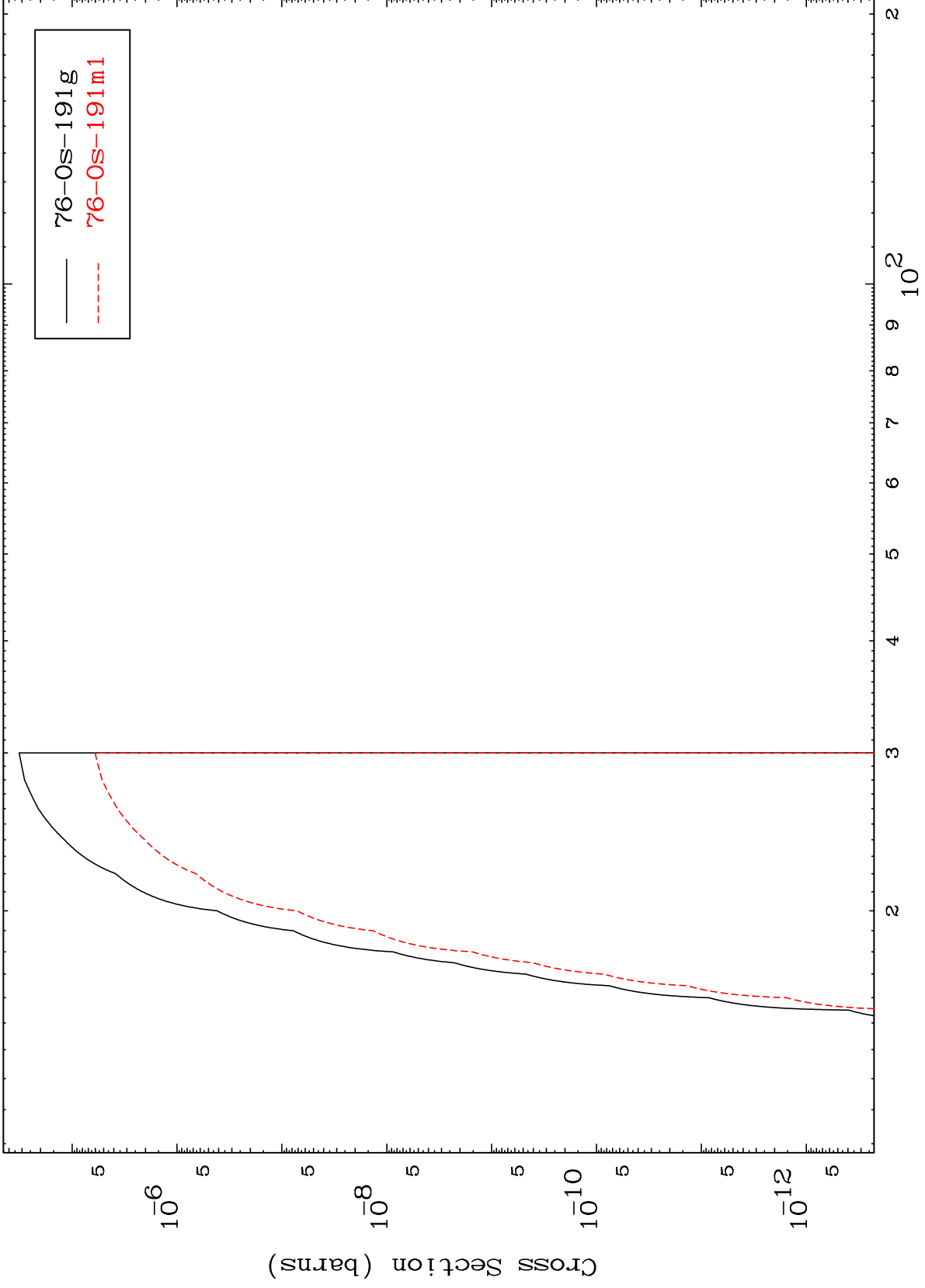
77-Ir-193m

MAT 7732

(n,d)

<sup>77</sup>Ir-193m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

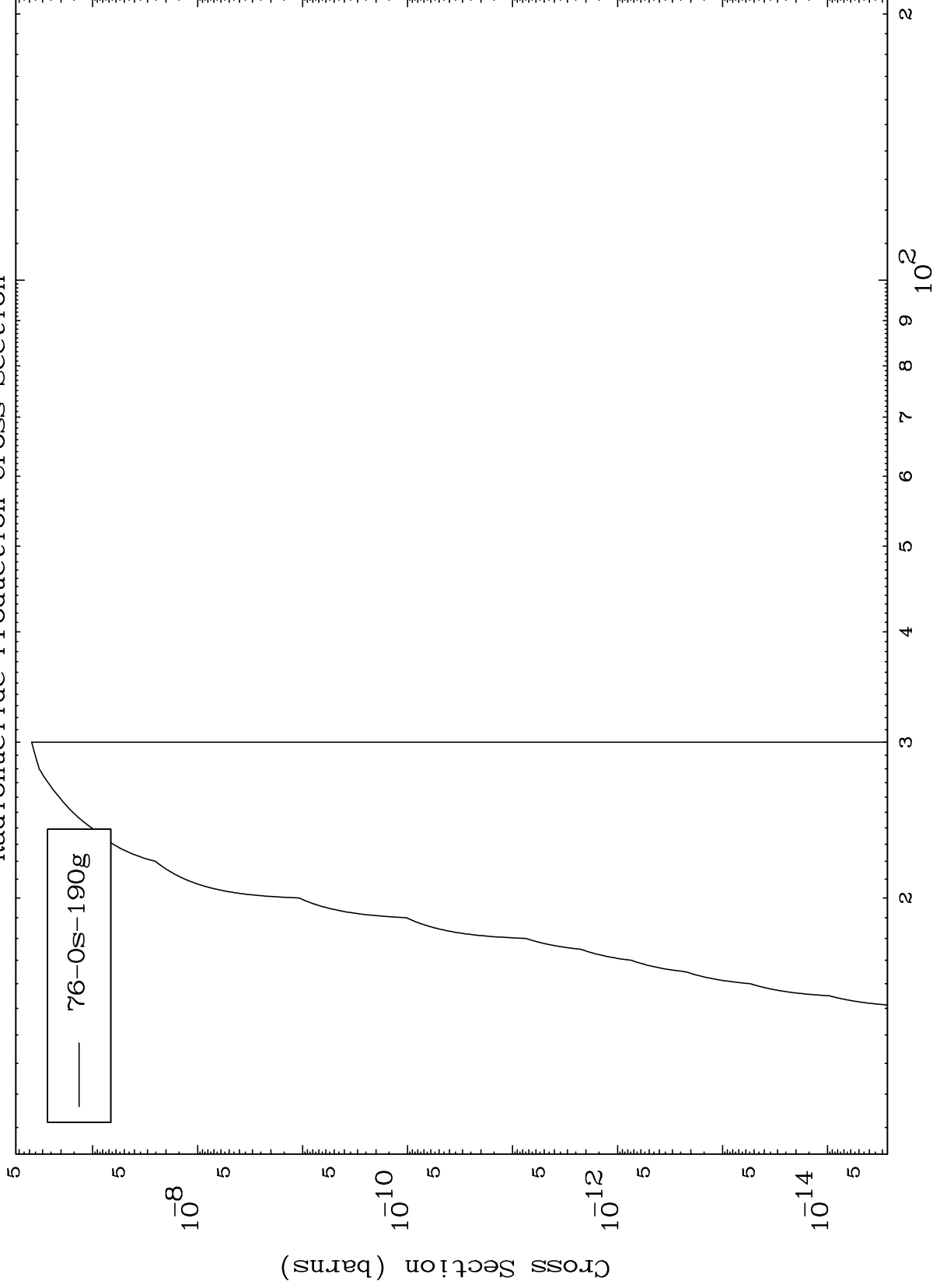
<sup>77</sup>Ir-193m

MAT 7732

(n,t)

<sup>77</sup>Ir-193m

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>77</sup>Ir-193m

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