

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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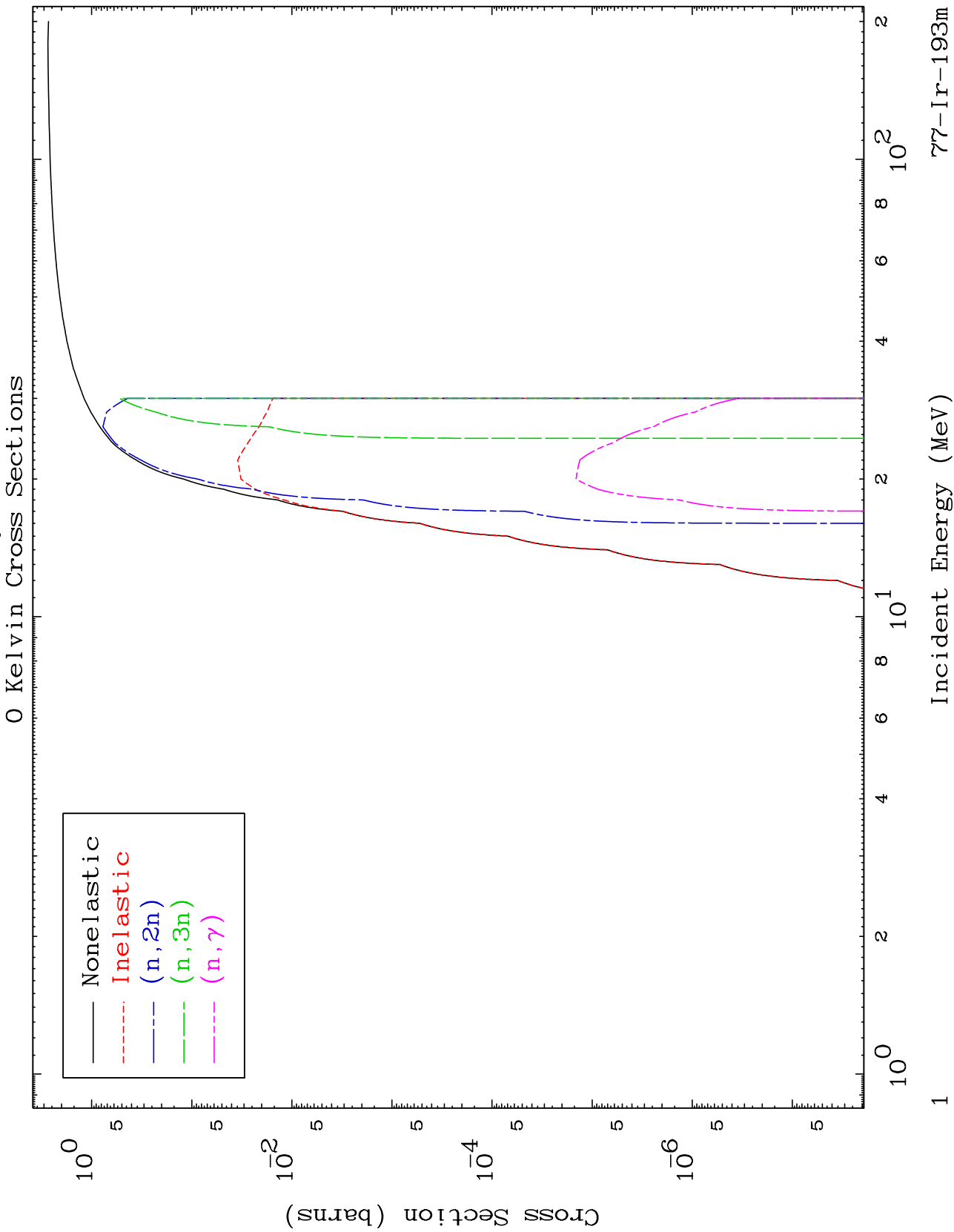
Press Mouse Button to Start

MAT 7732

0 Kelvin

Major

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



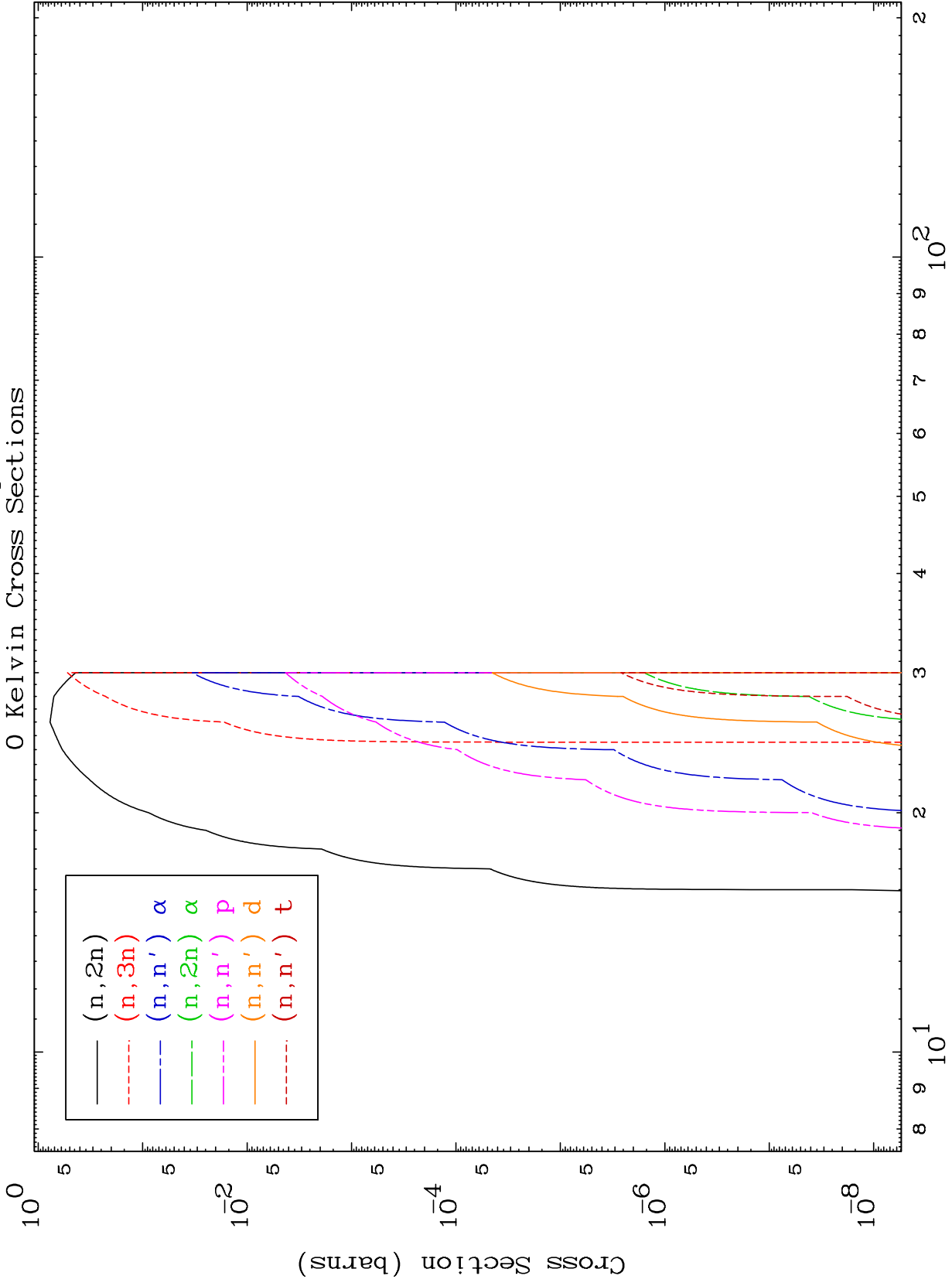
$^{77}\text{Ir-193m}$

Incident Energy (MeV)

MAT 7732

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-193m



77-Ir-193m

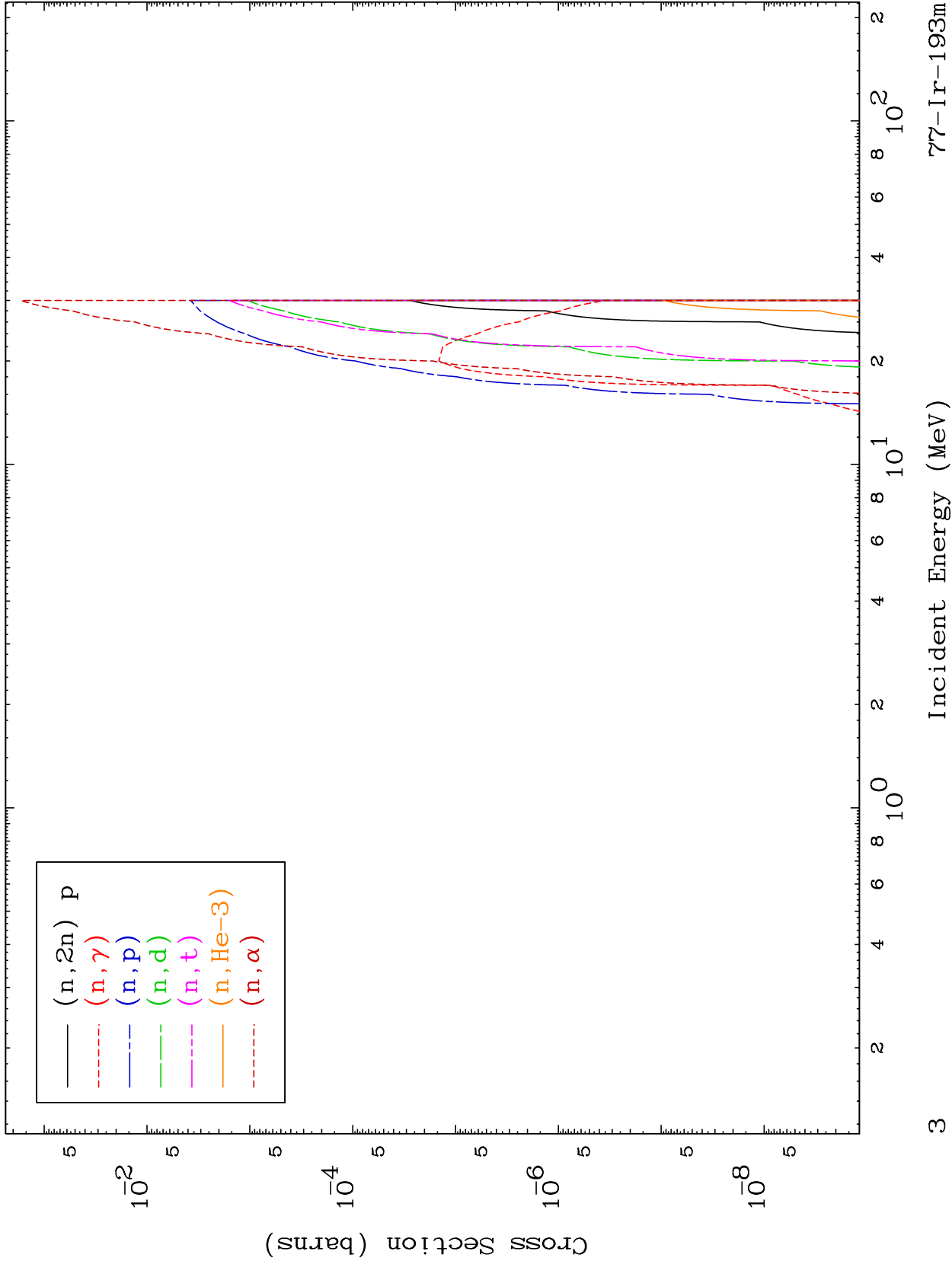
Incident Energy (MeV)

2

MAT 7732

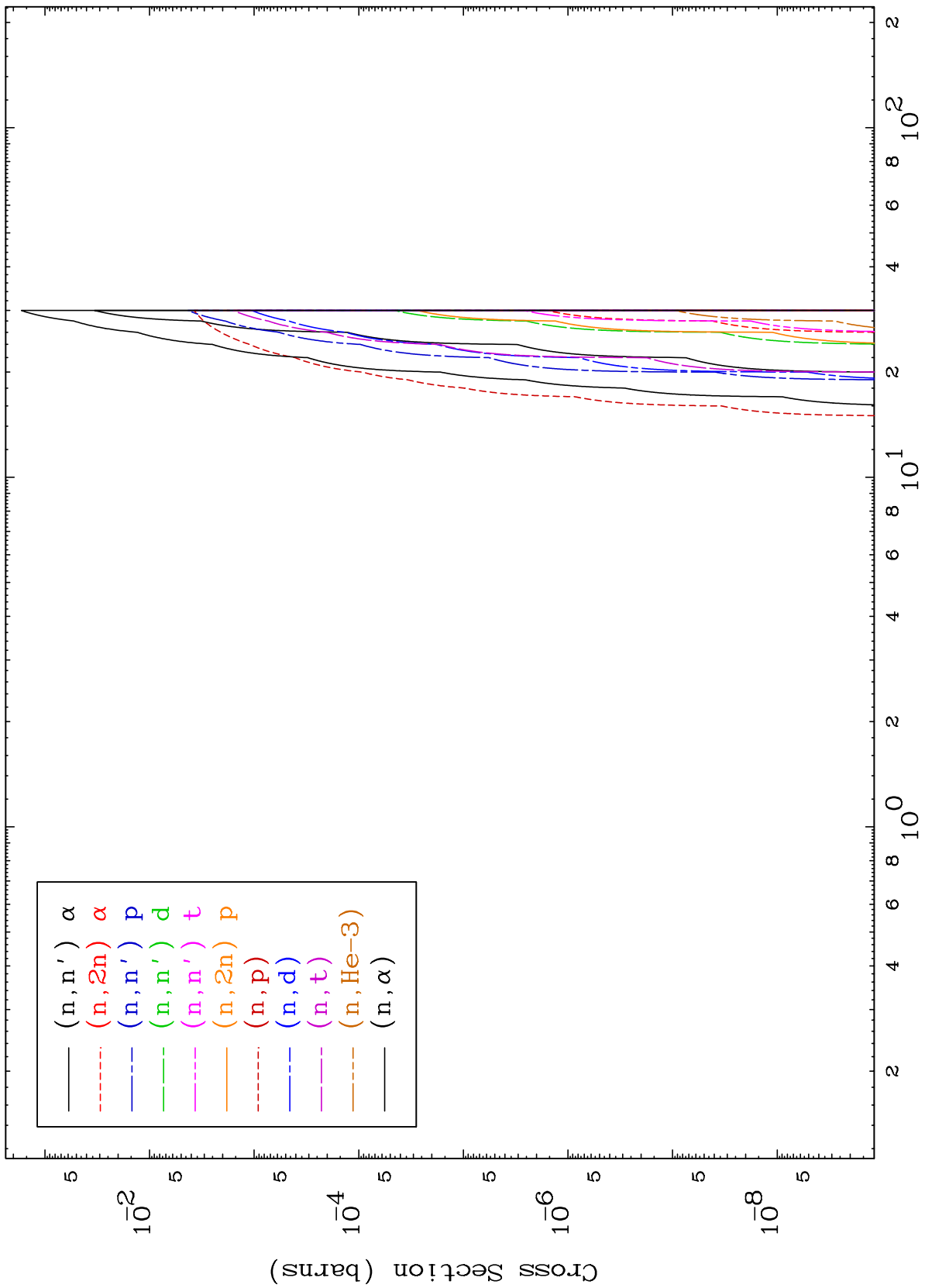
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

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



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

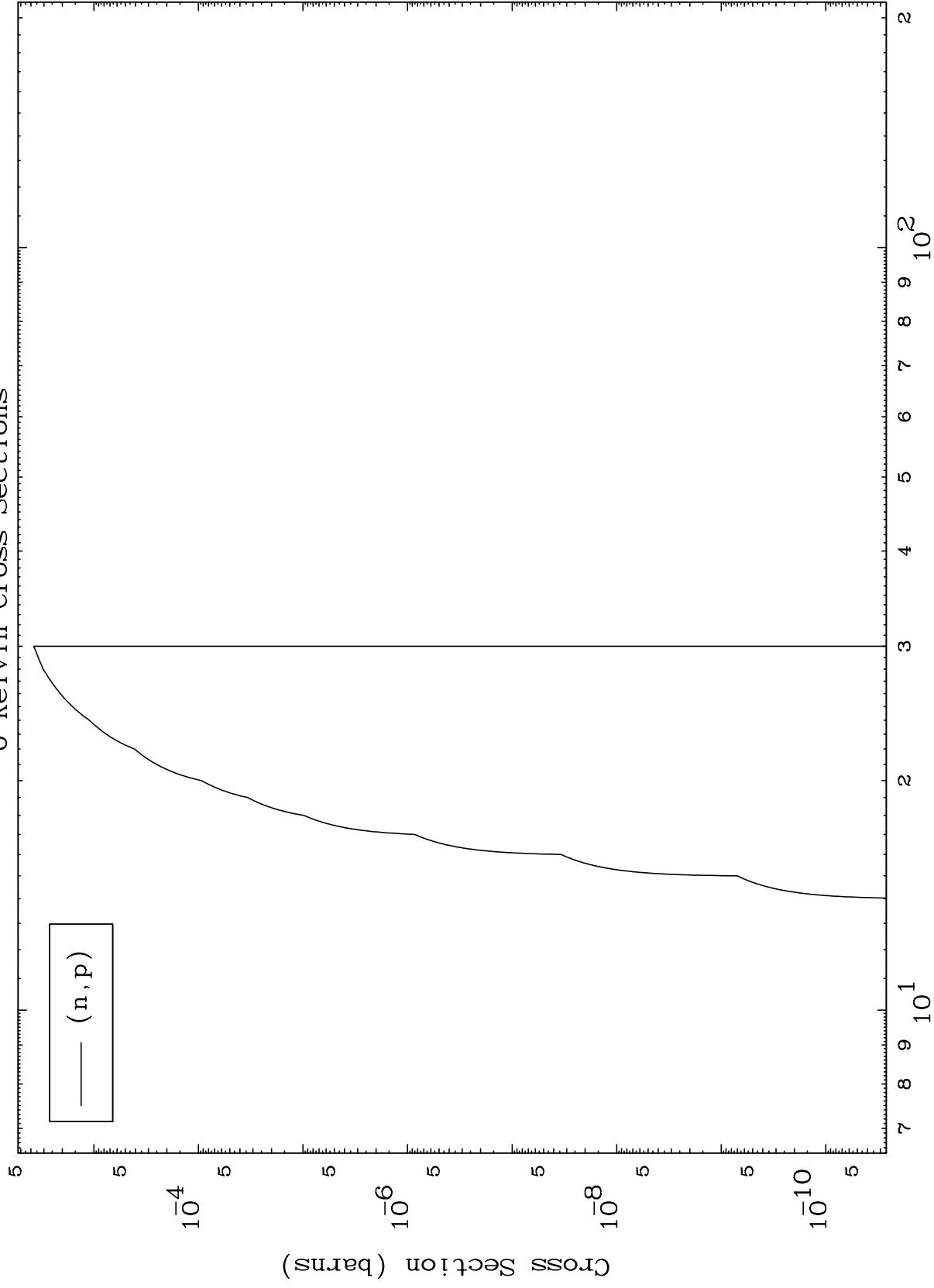
Incident Energy (MeV)



MAT 7732

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

77-Ir-193m



5

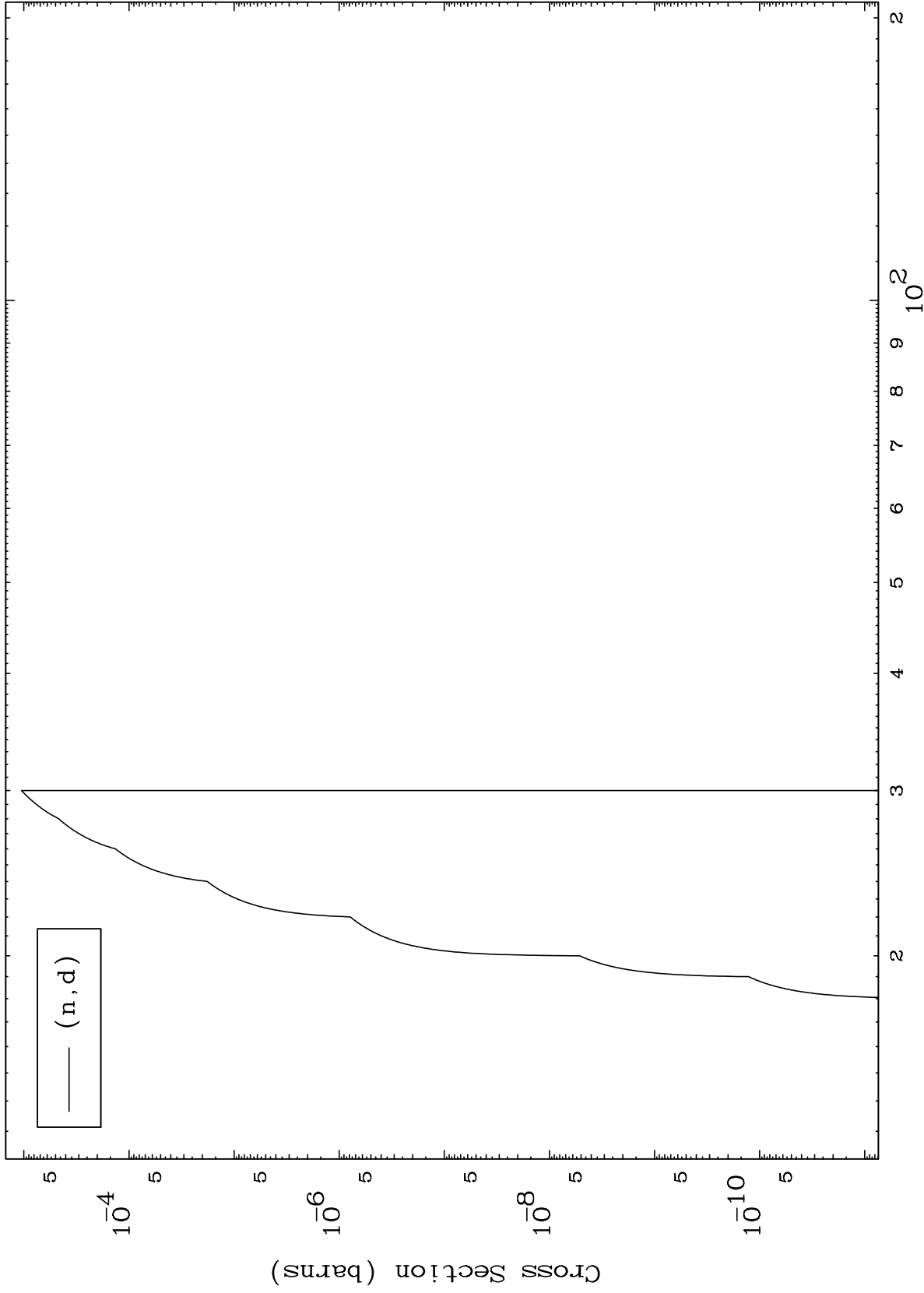
Incident Energy (MeV)

77-Ir-193m

MAT 7732

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

77-Ir-193m



6

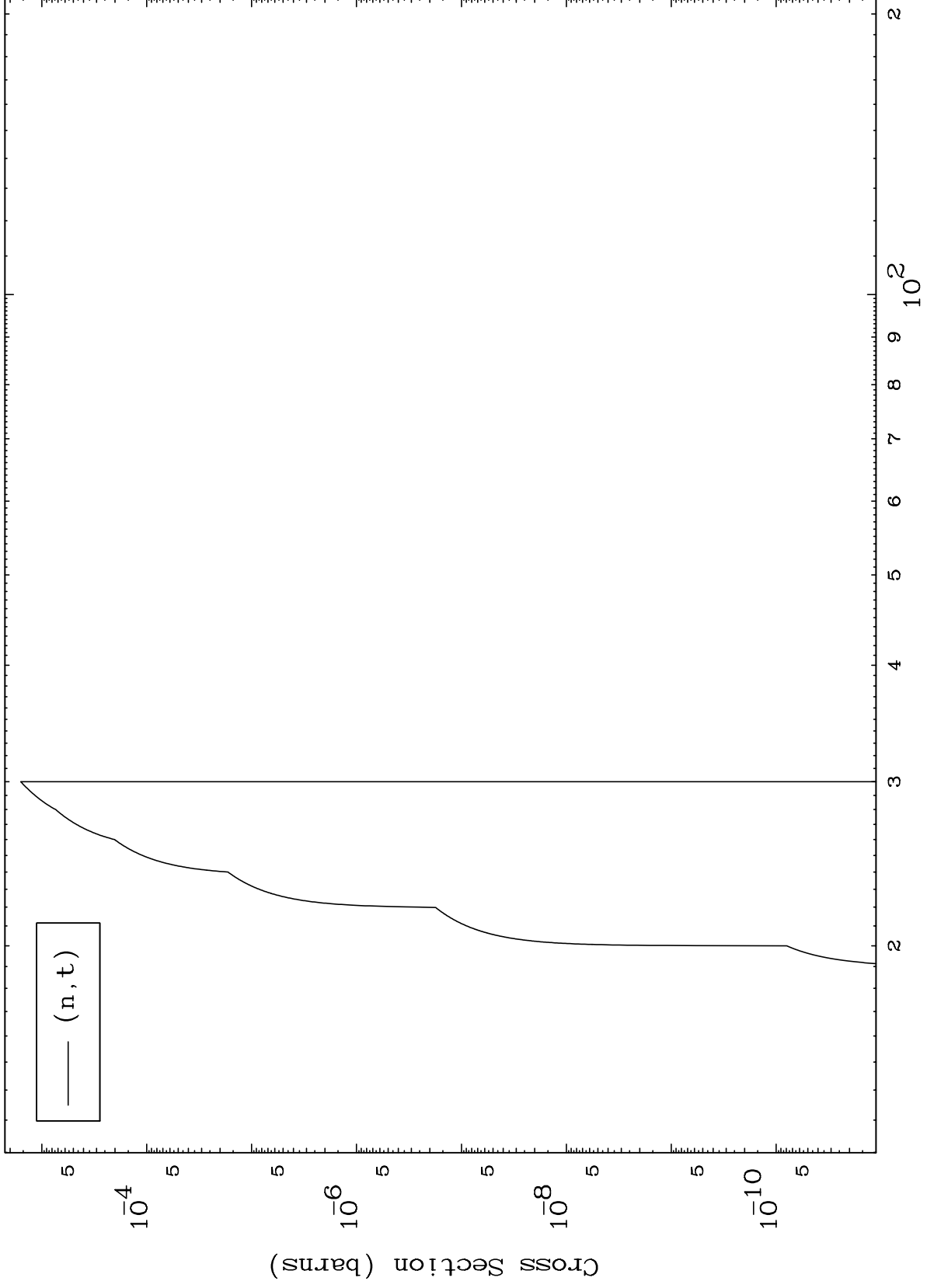
Incident Energy (MeV)

77-Ir-193m

MAT 7732

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

77-Ir-193m



7

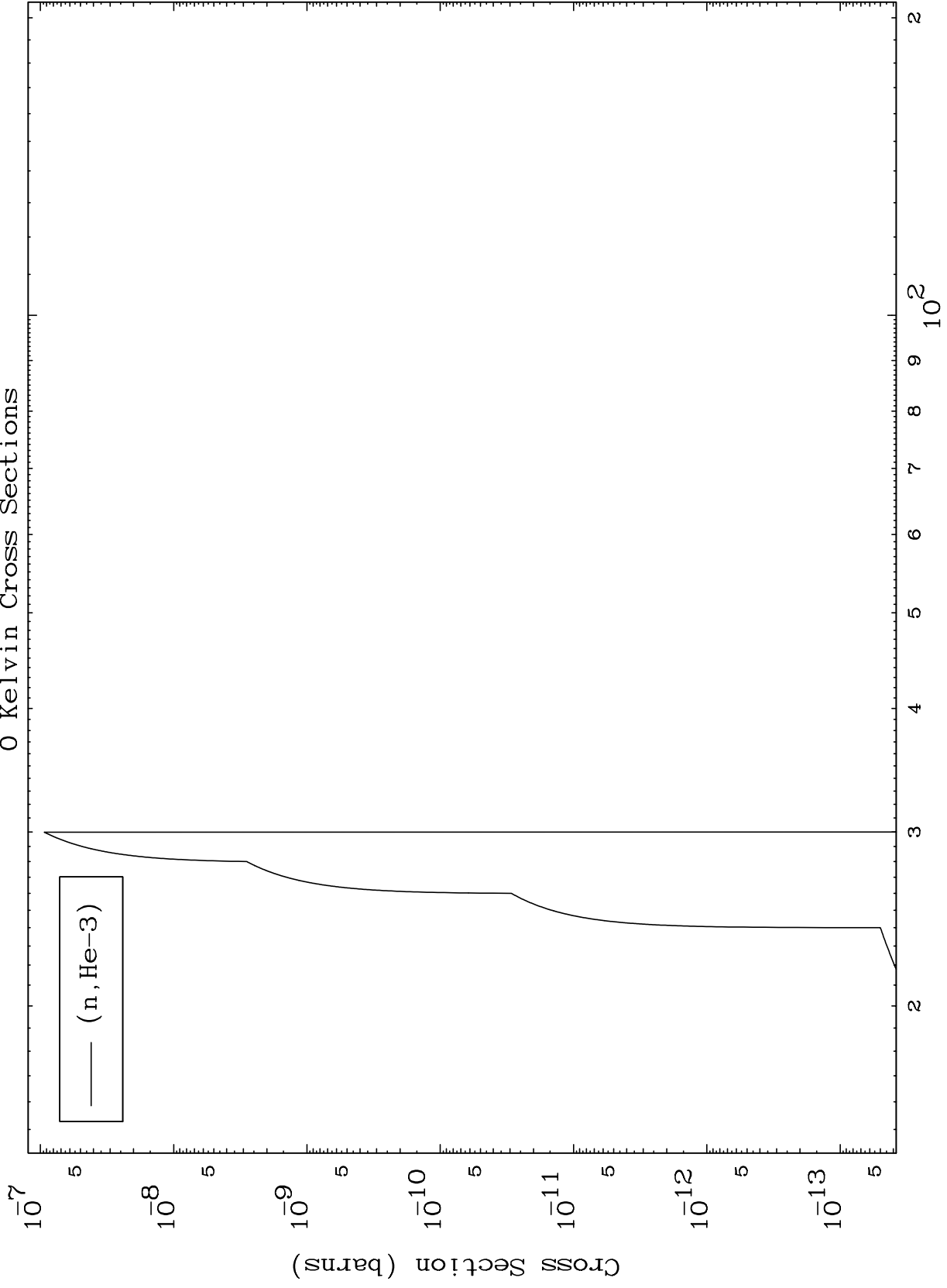
Incident Energy (MeV)

77-Ir-193m

MAT 7732

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

77-Ir-193m

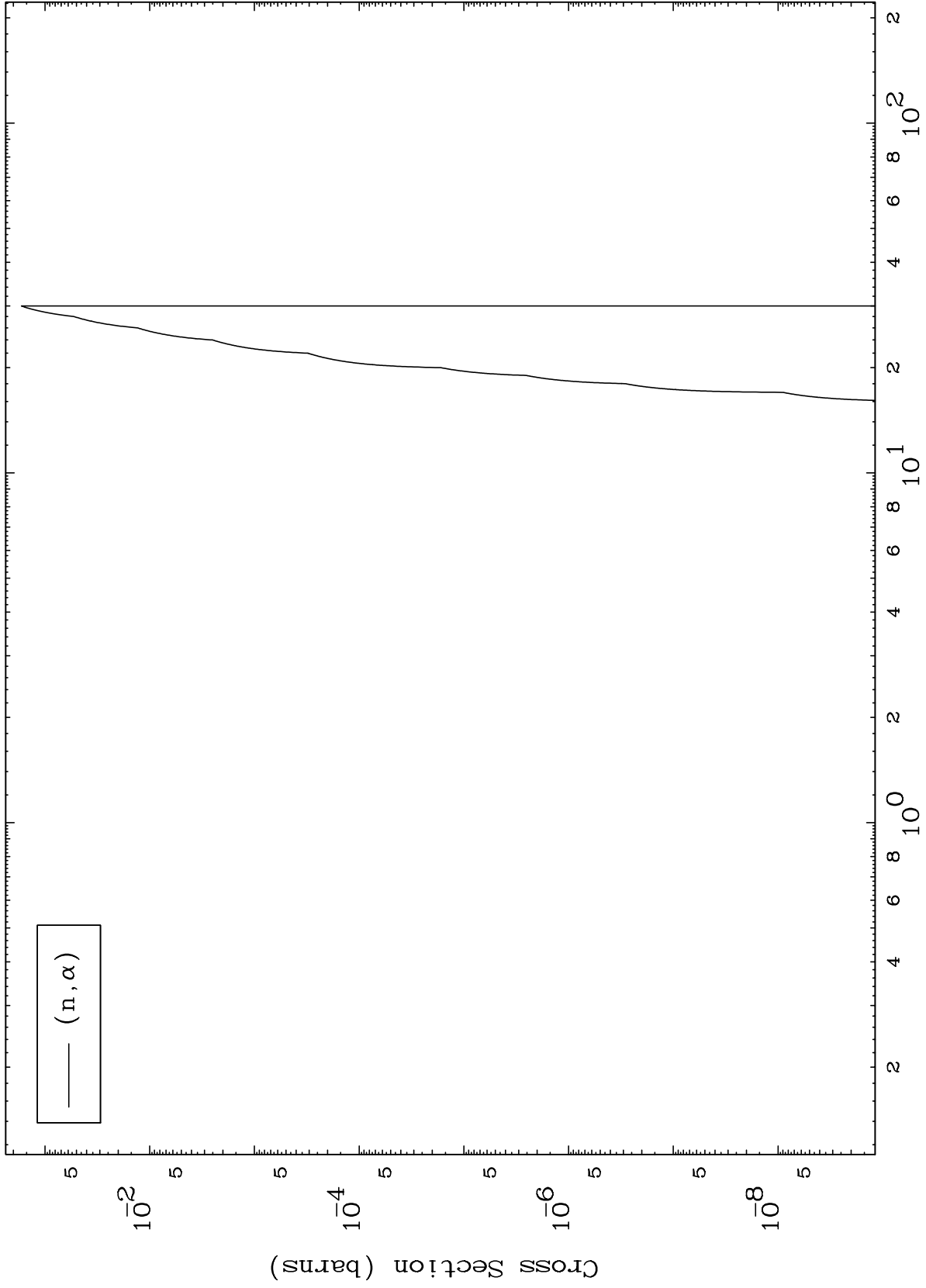


MAT 7732

( $\alpha, \alpha$ ) Levels

77-Ir-193m

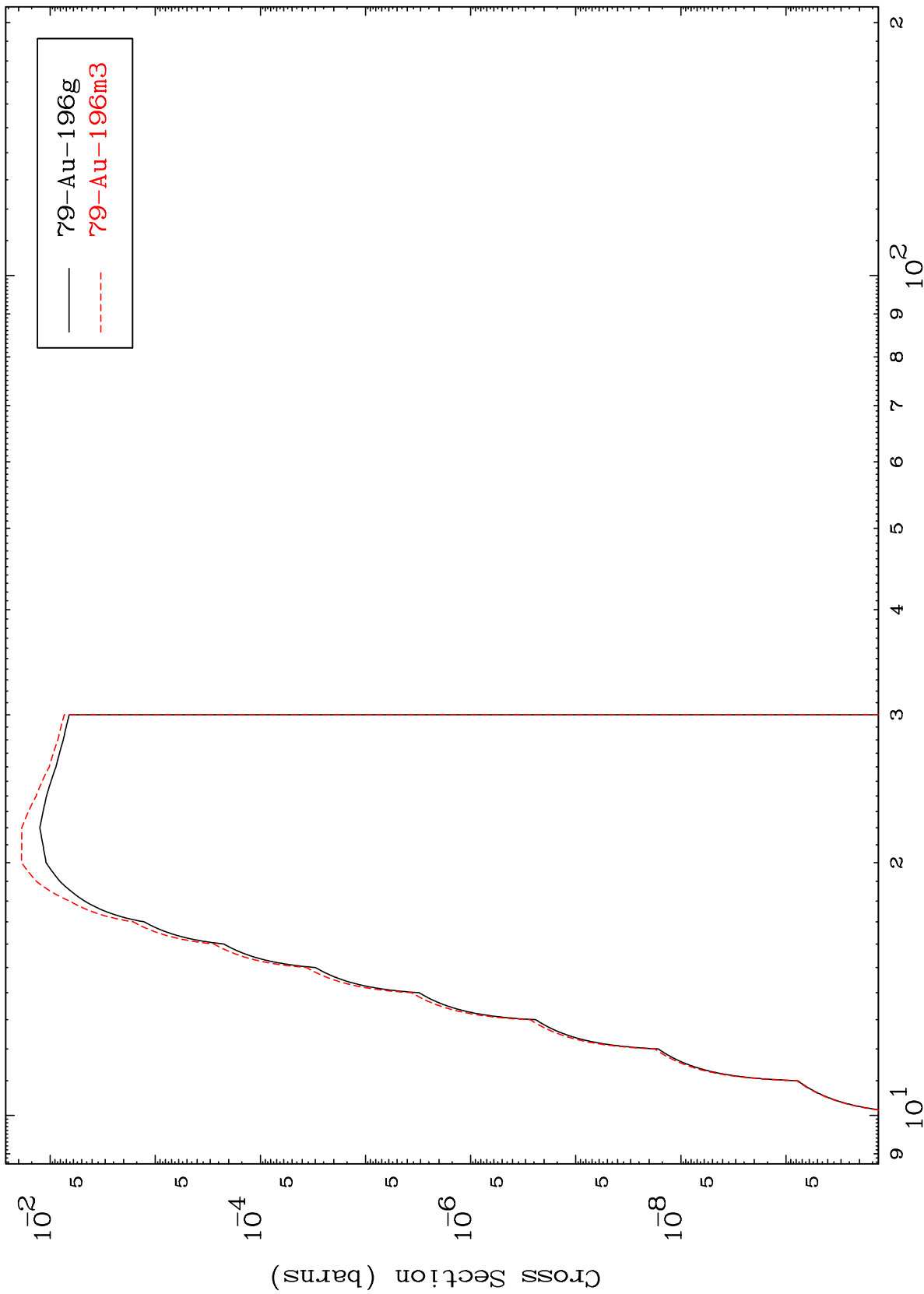
0 Kelvin Cross Sections



MAT 7732

77-Ir-193m

Inelastic  
Radionuclide Production Cross Section



77-Ir-193m

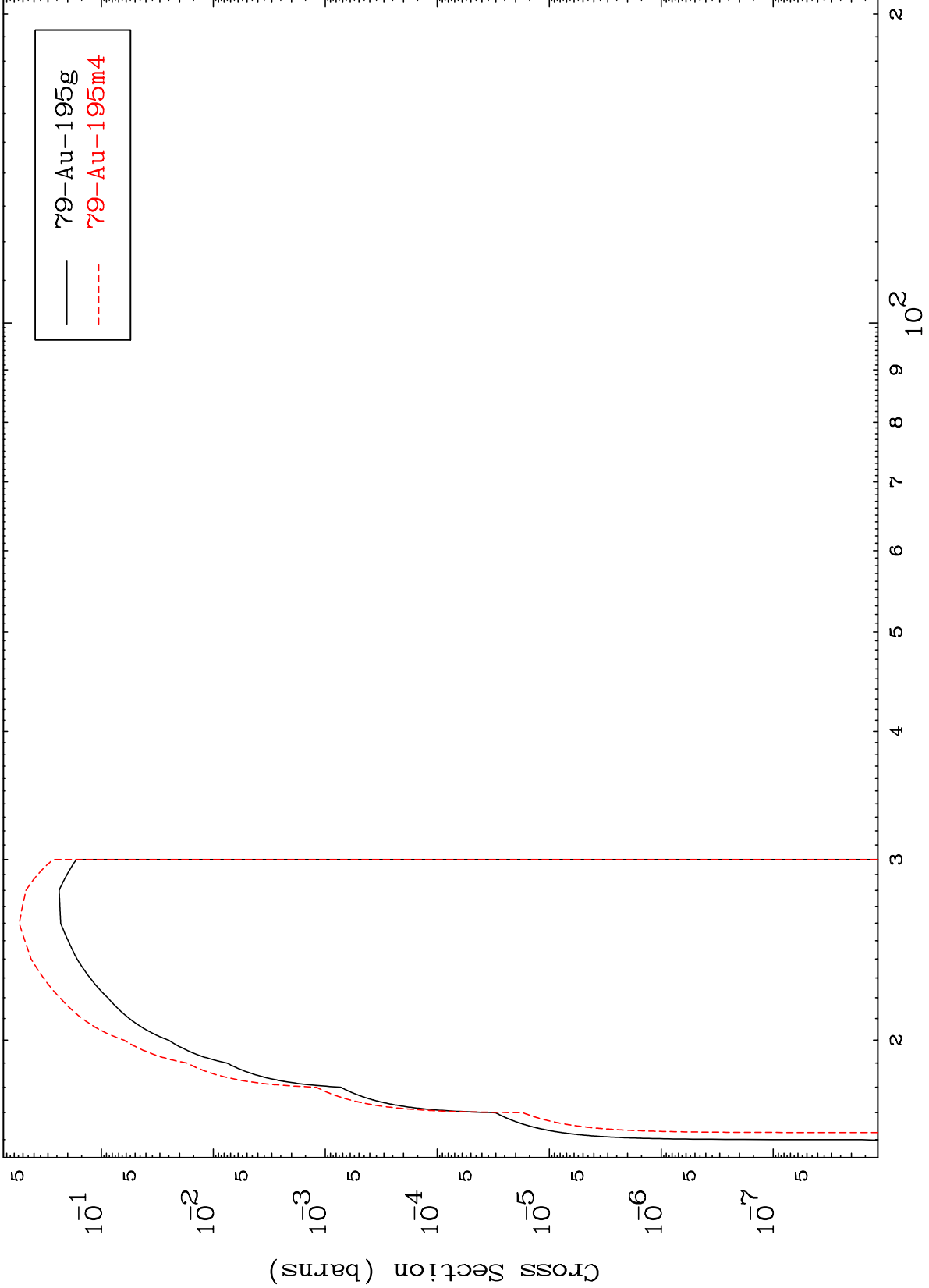
Incident Energy (MeV)

MAT 7732

(n,2n)

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

Radionuclide Production Cross Section

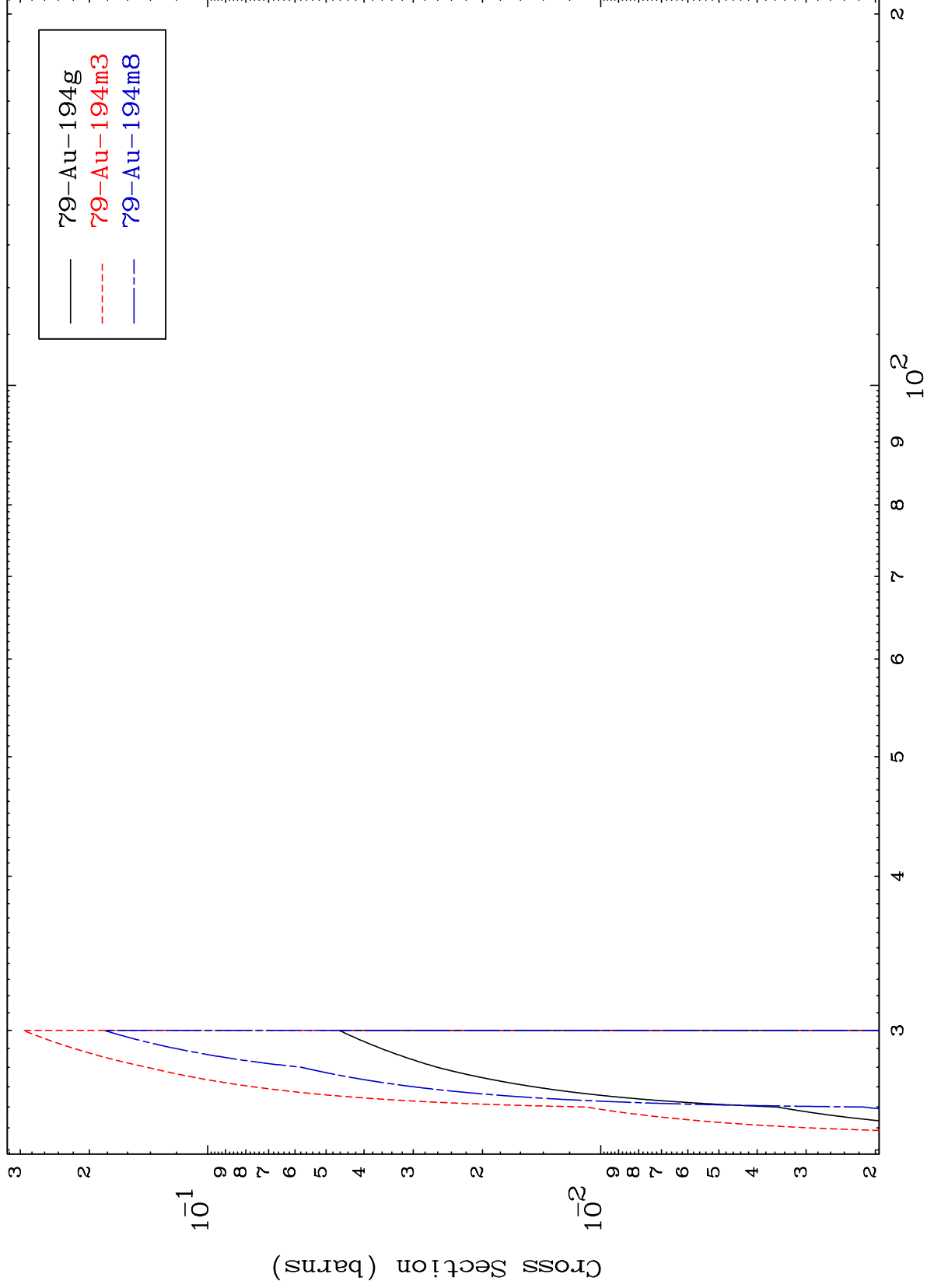


MAT 7732

(n,3n)

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

Radionuclide Production Cross Section



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

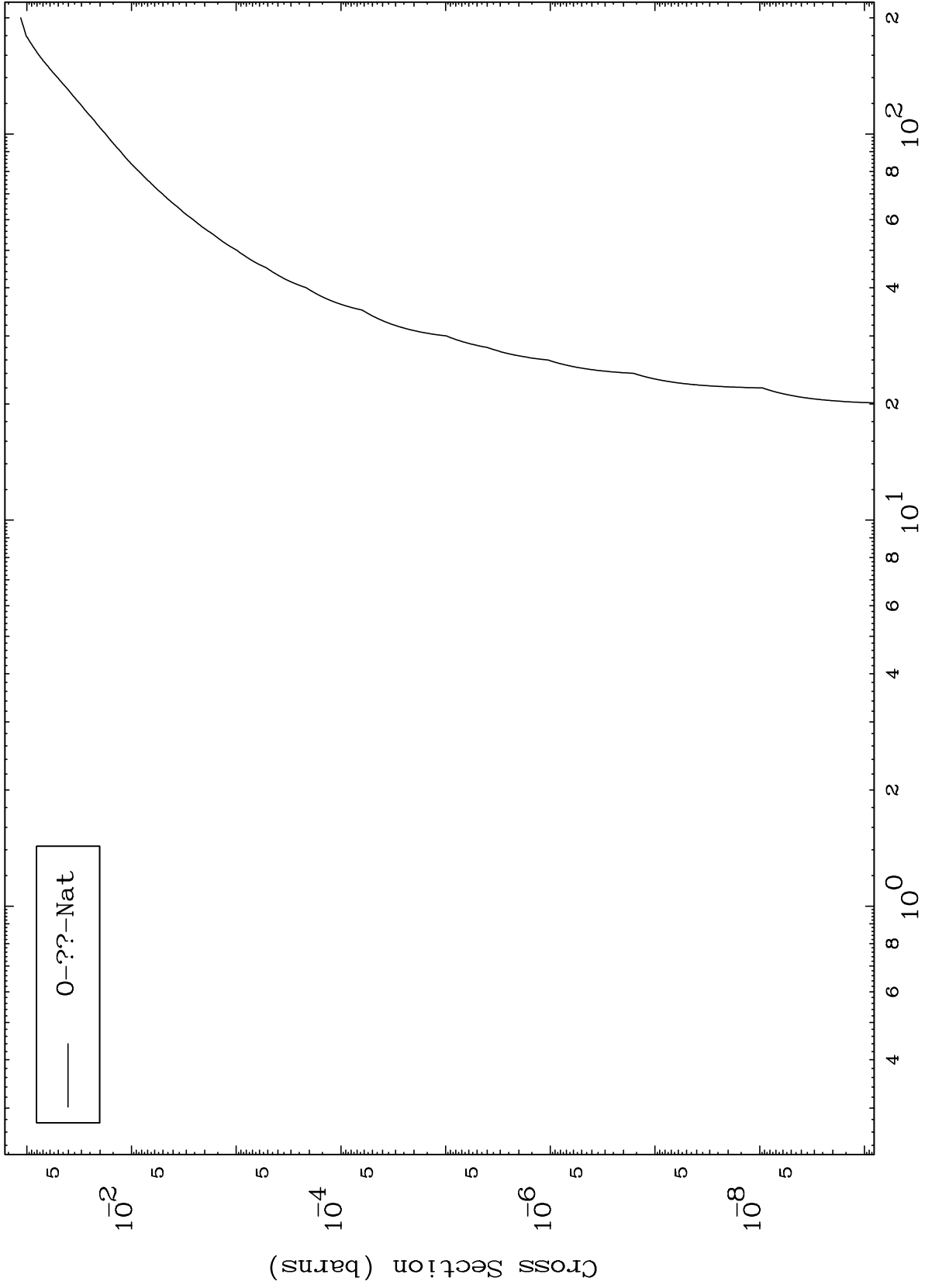
Incident Energy (MeV)

12

MAT 7732

Fission  
Radionuclide Production Cross Section

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

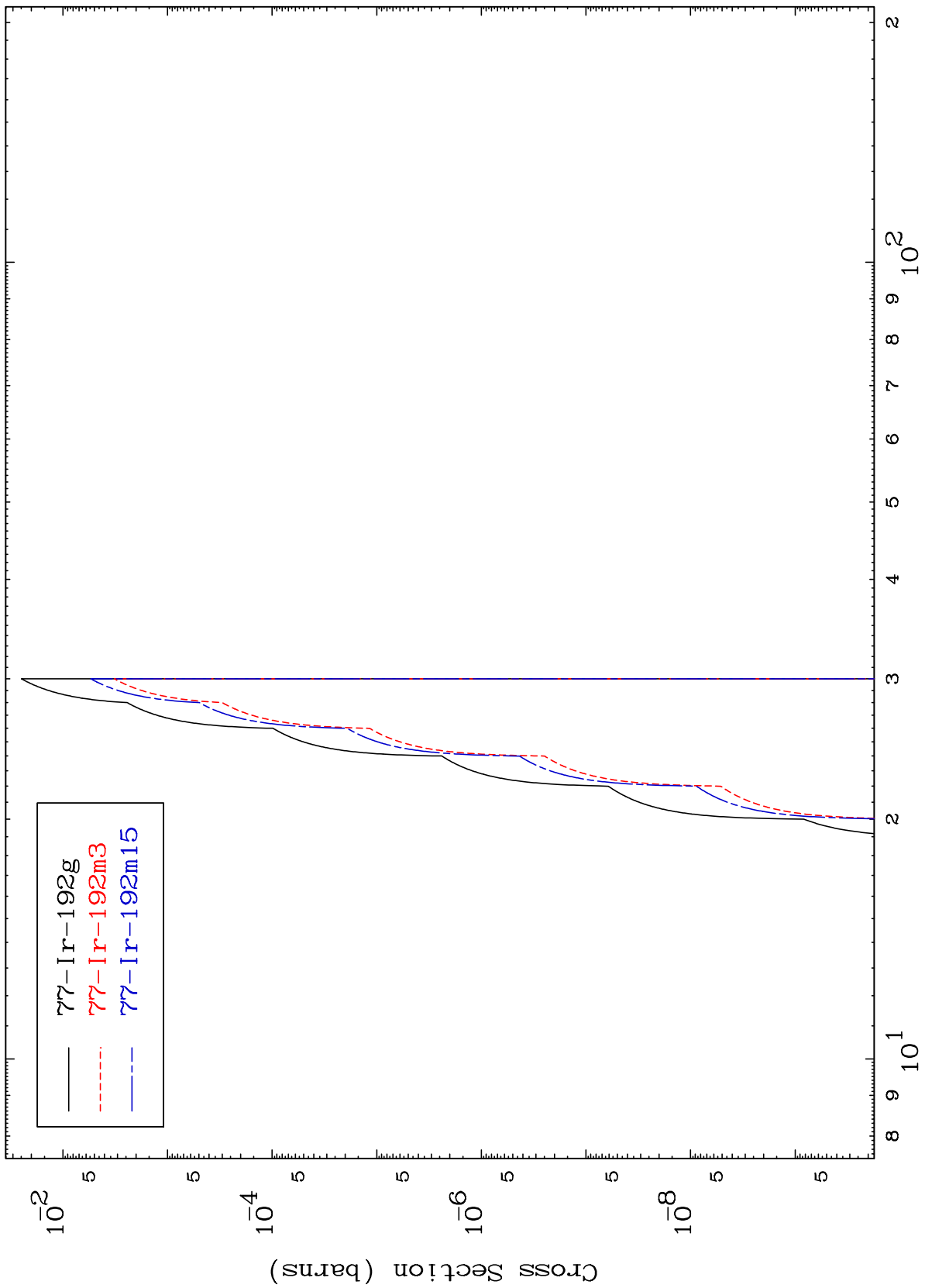


MAT 7732

(n,n')  $\alpha$

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

Radionuclide Production Cross Section



14

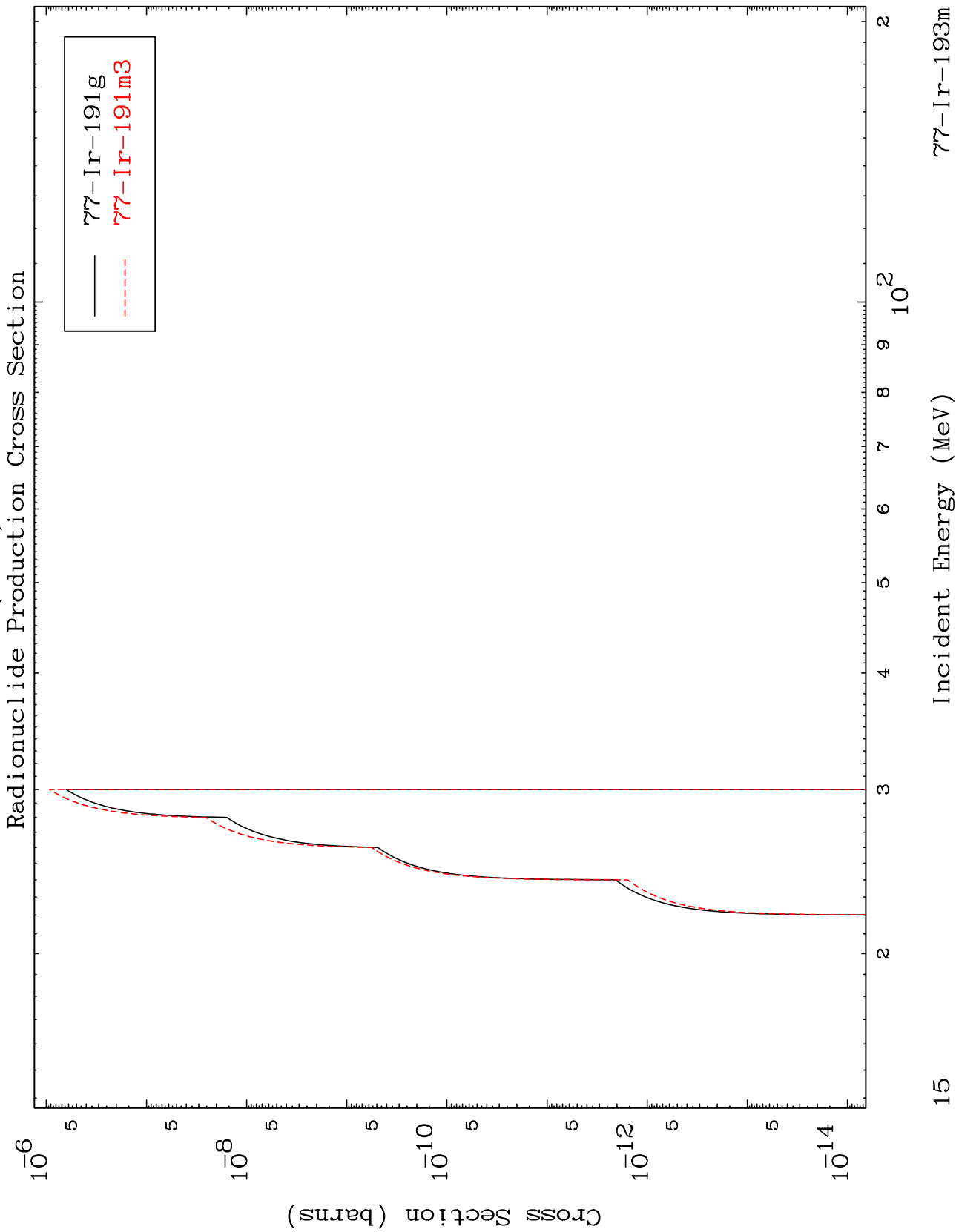
Incident Energy (MeV)

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

MAT 7732

(n,2n)  $\alpha$

77-Ir-193m



15

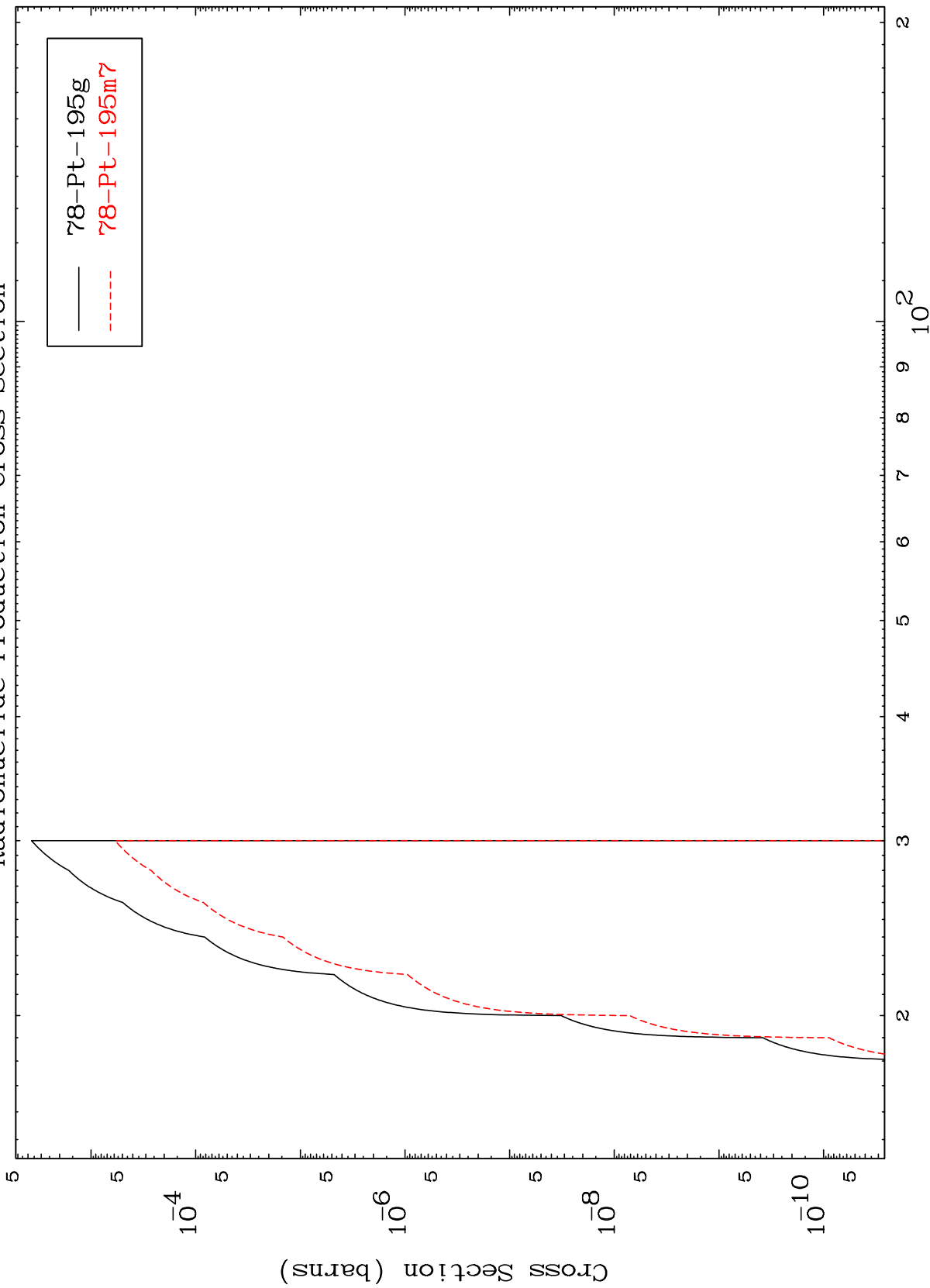
77-Ir-193m

MAT 7732

$(n, n')$  p

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

Radionuclide Production Cross Section



16

Incident Energy (MeV)

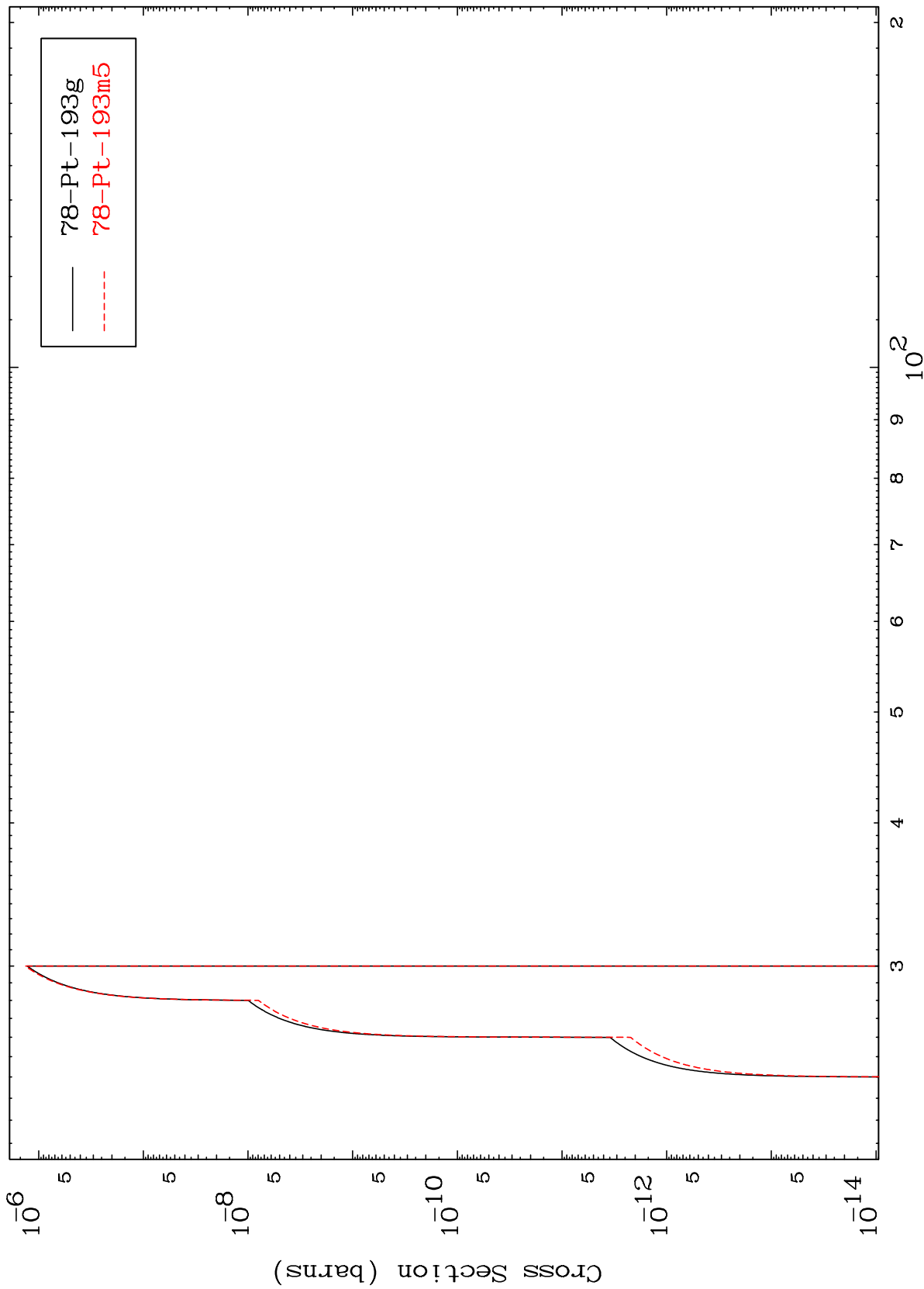
<sup>77</sup>Ir-193m

MAT 7732

(n,n') t

77-Ir-193m

Radionuclide Production Cross Section



17

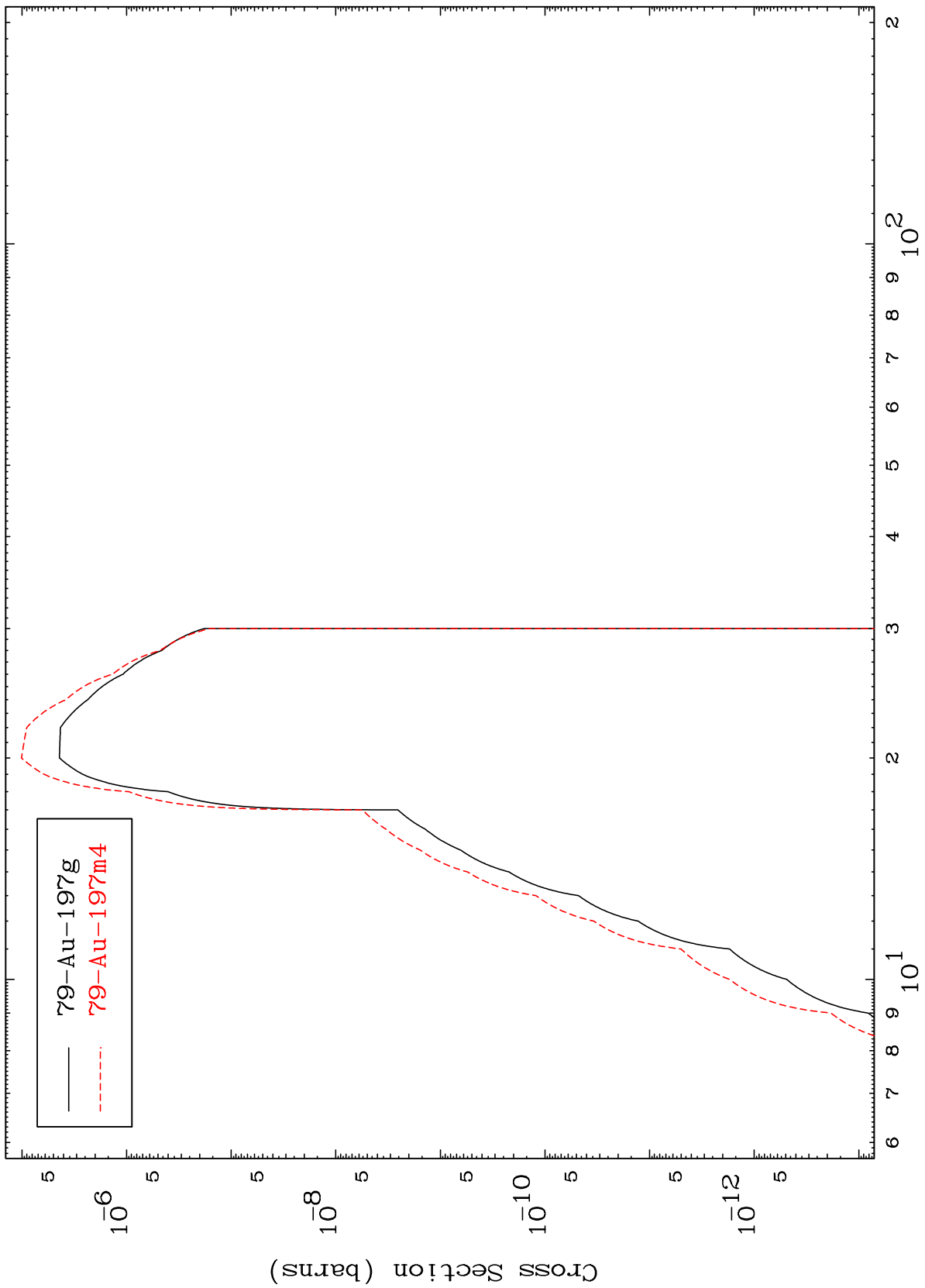
Incident Energy (MeV)

77-Ir-193m

MAT 7732

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

Radionuclide Production Cross Section (n,γ)



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

Incident Energy (MeV)

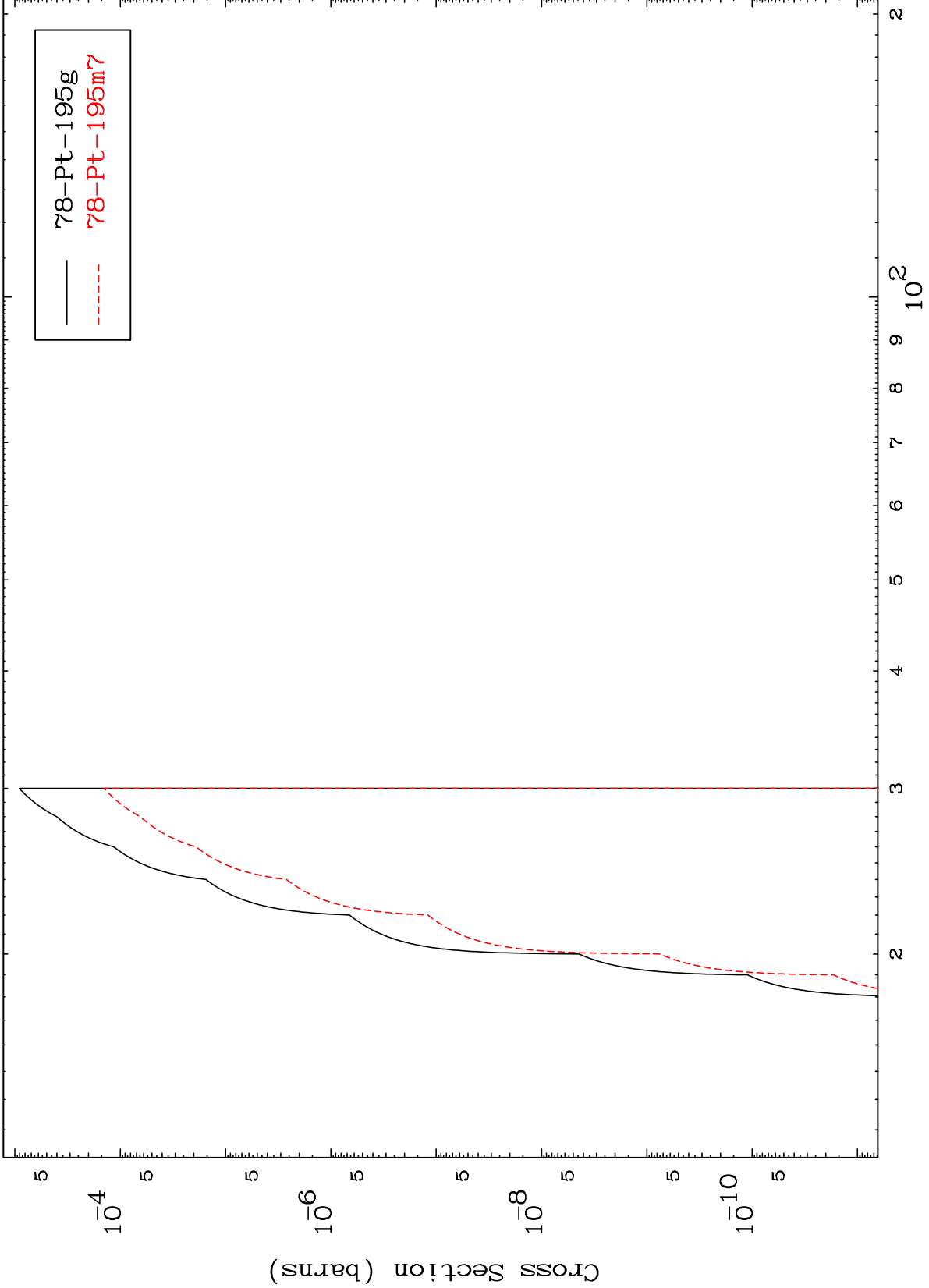
18

MAT 7732

(n,d)

77-Ir-193m

Radionuclide Production Cross Section

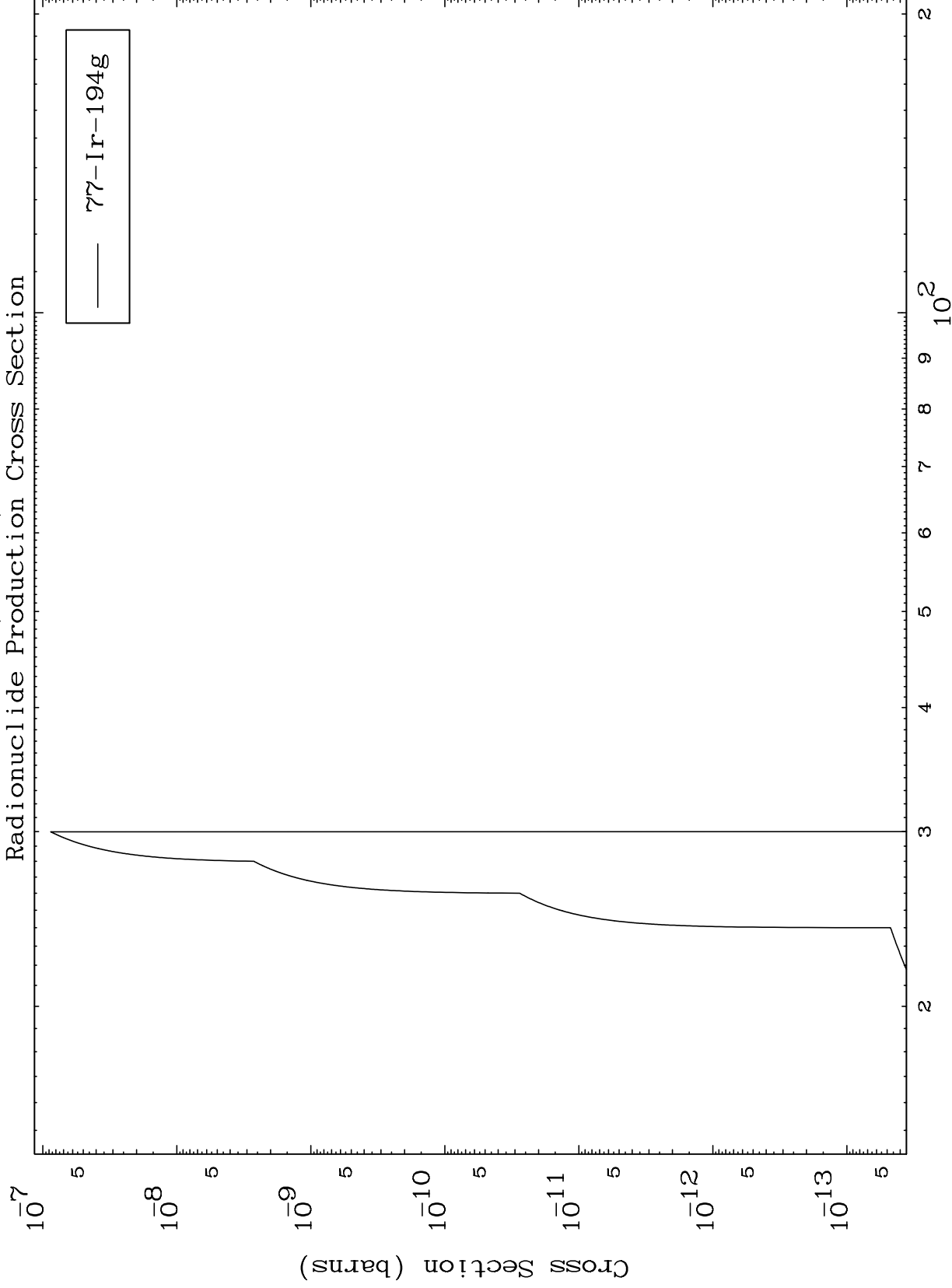


MAT 7732

(n,He-3)

77-Ir-193m

Radionuclide Production Cross Section



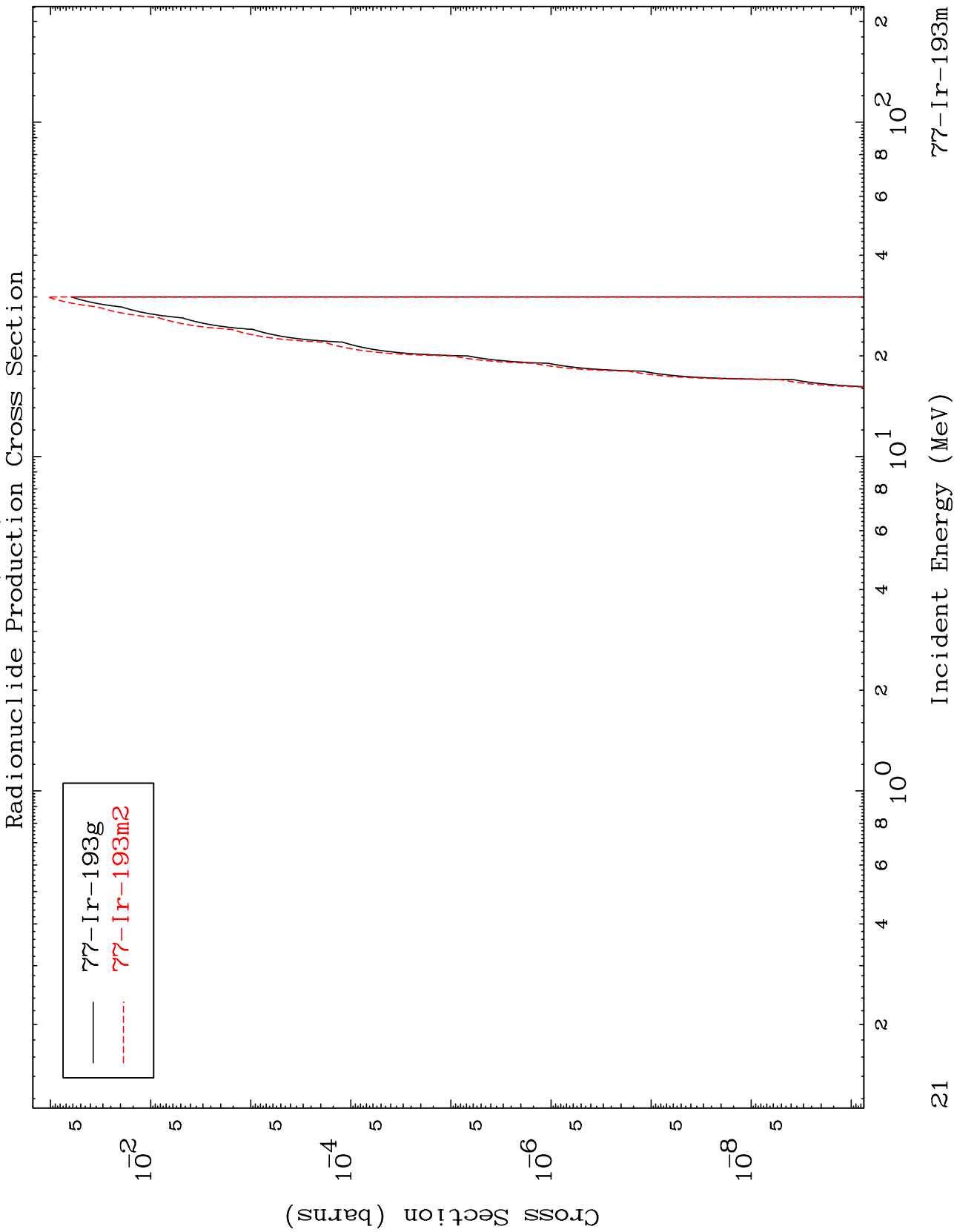
20

Incident Energy (MeV)

77-Ir-193m

MAT 7732

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



— <sup>77</sup>Ir-193g  
- - - <sup>77</sup>Ir-193m2