

Program EVALPLOT  
(Version 2021-1)

by

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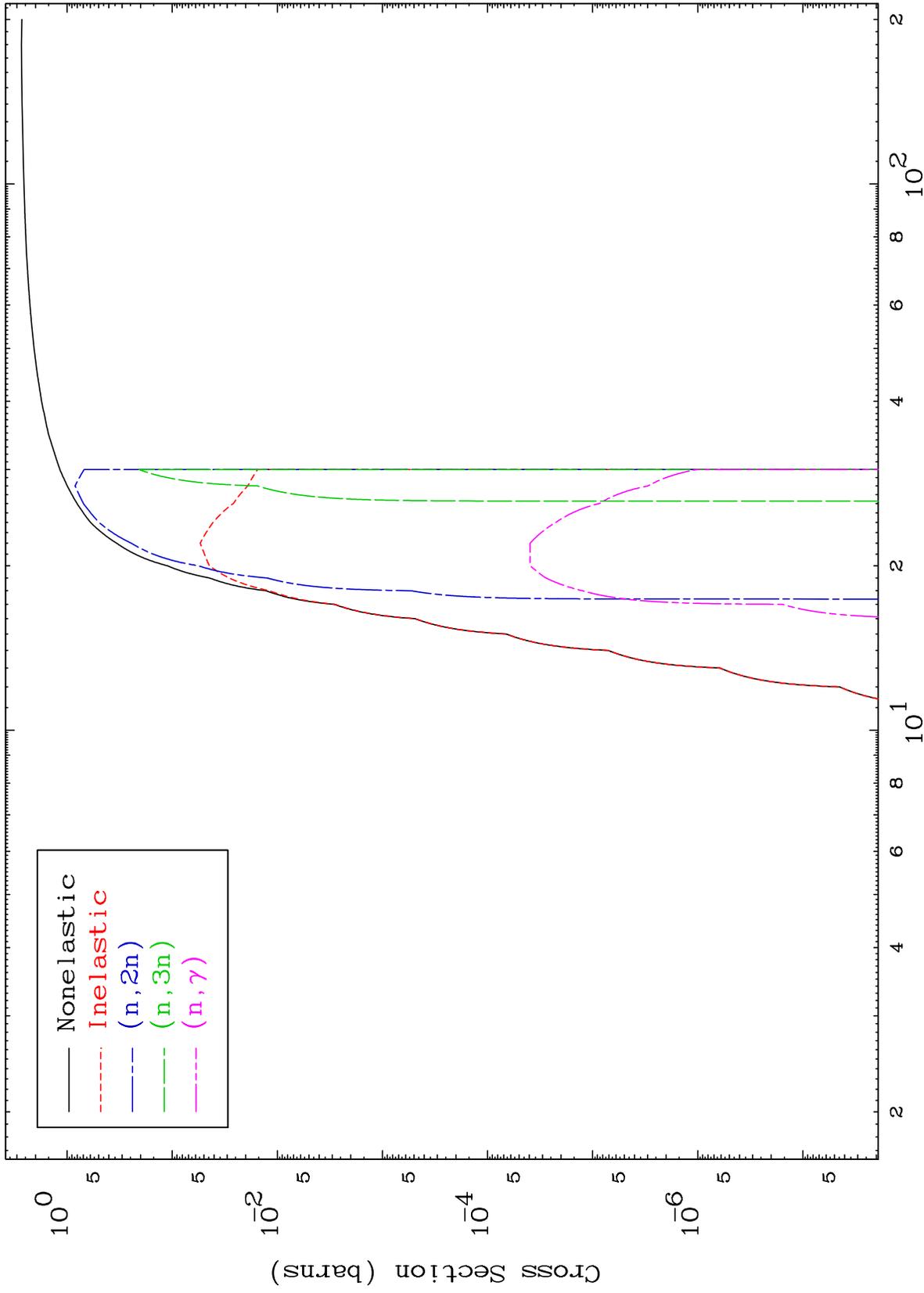
Press Mouse Button to Start

MAT 7725

0 Kelvin Cross Sections

$\alpha$  Major

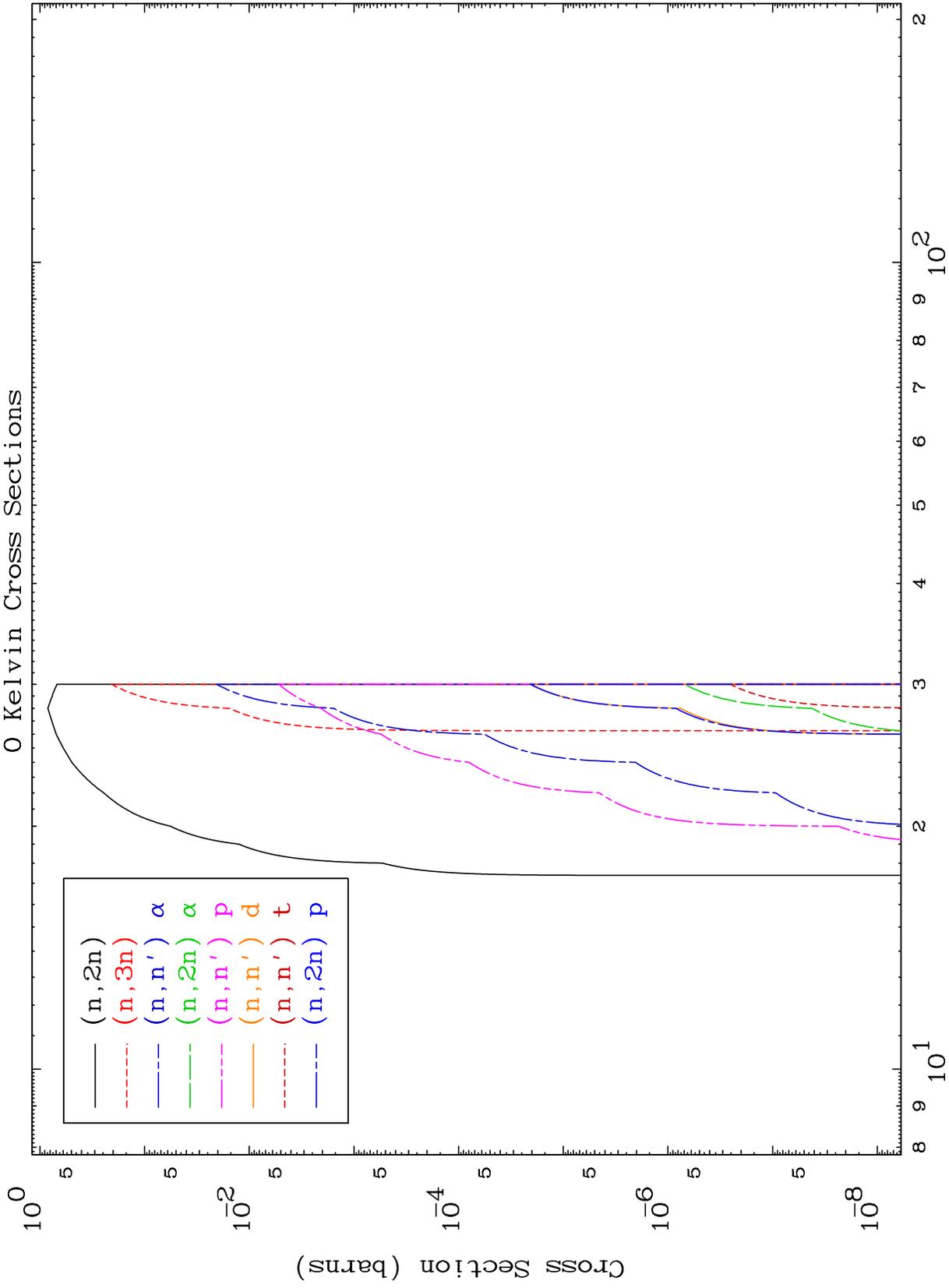
77-Ir-191



MAT 7725

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-191



2

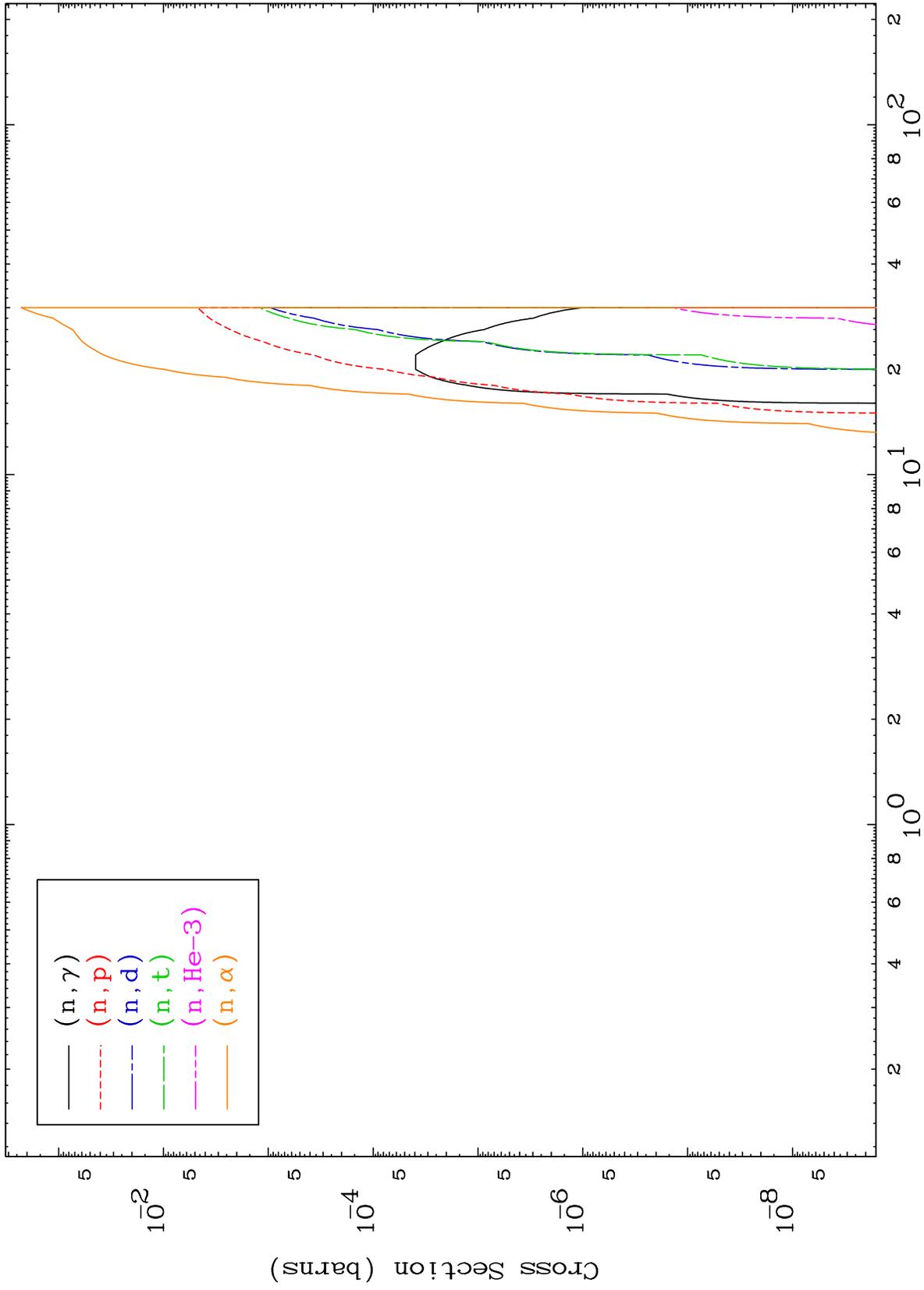
Incident Energy (MeV)

77-Ir-191

MAT 7725

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

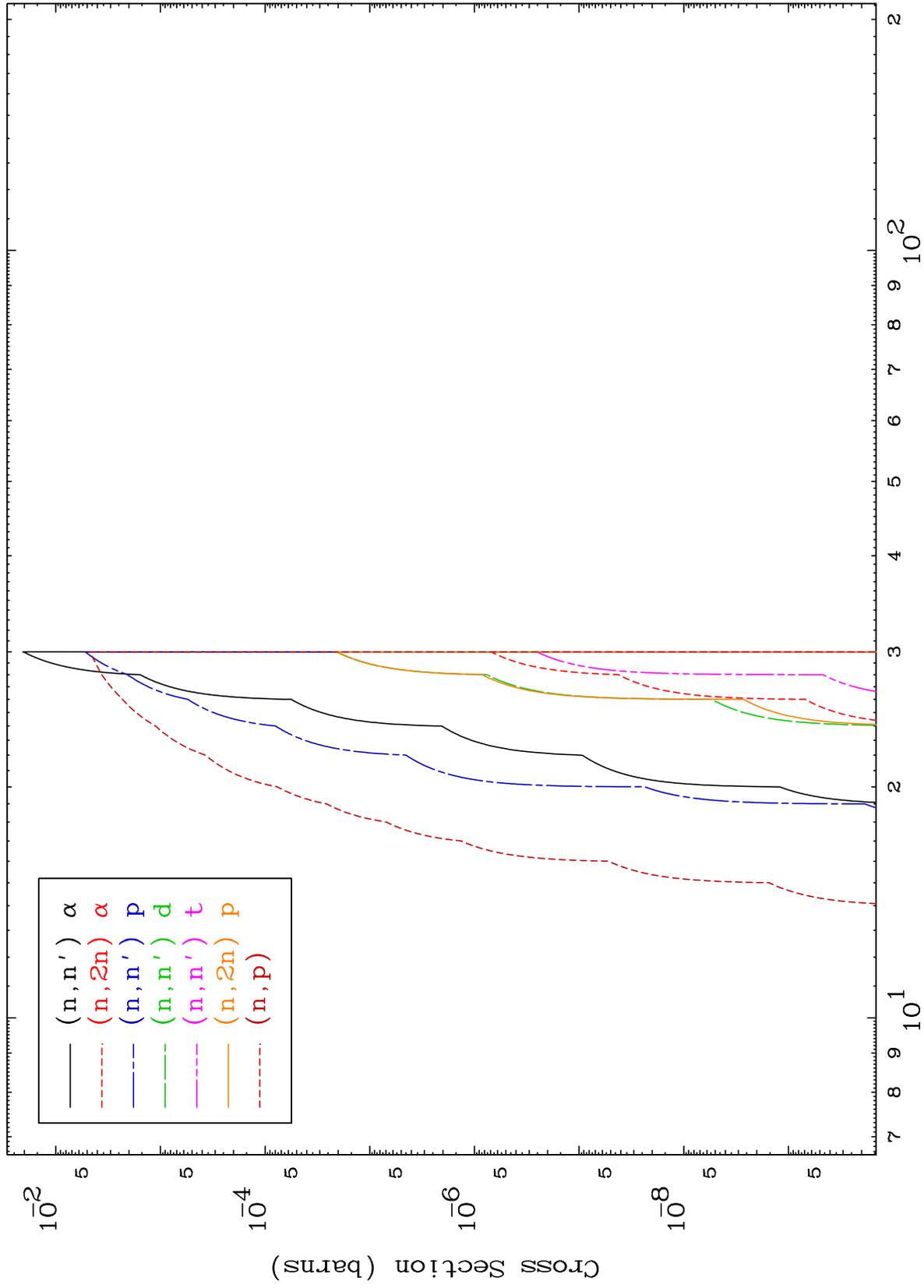
77-Ir-191

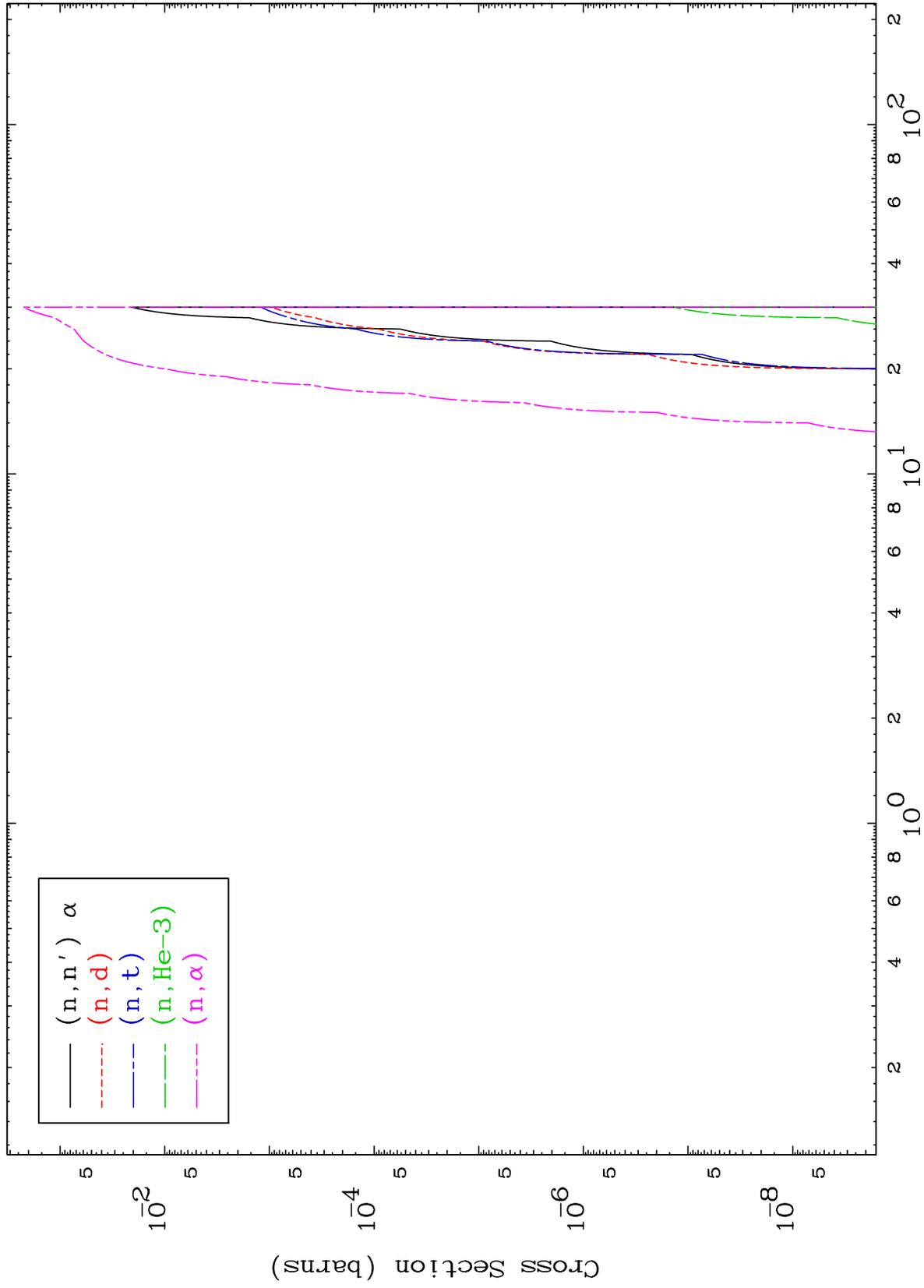


3

Incident Energy (MeV)

77-Ir-191

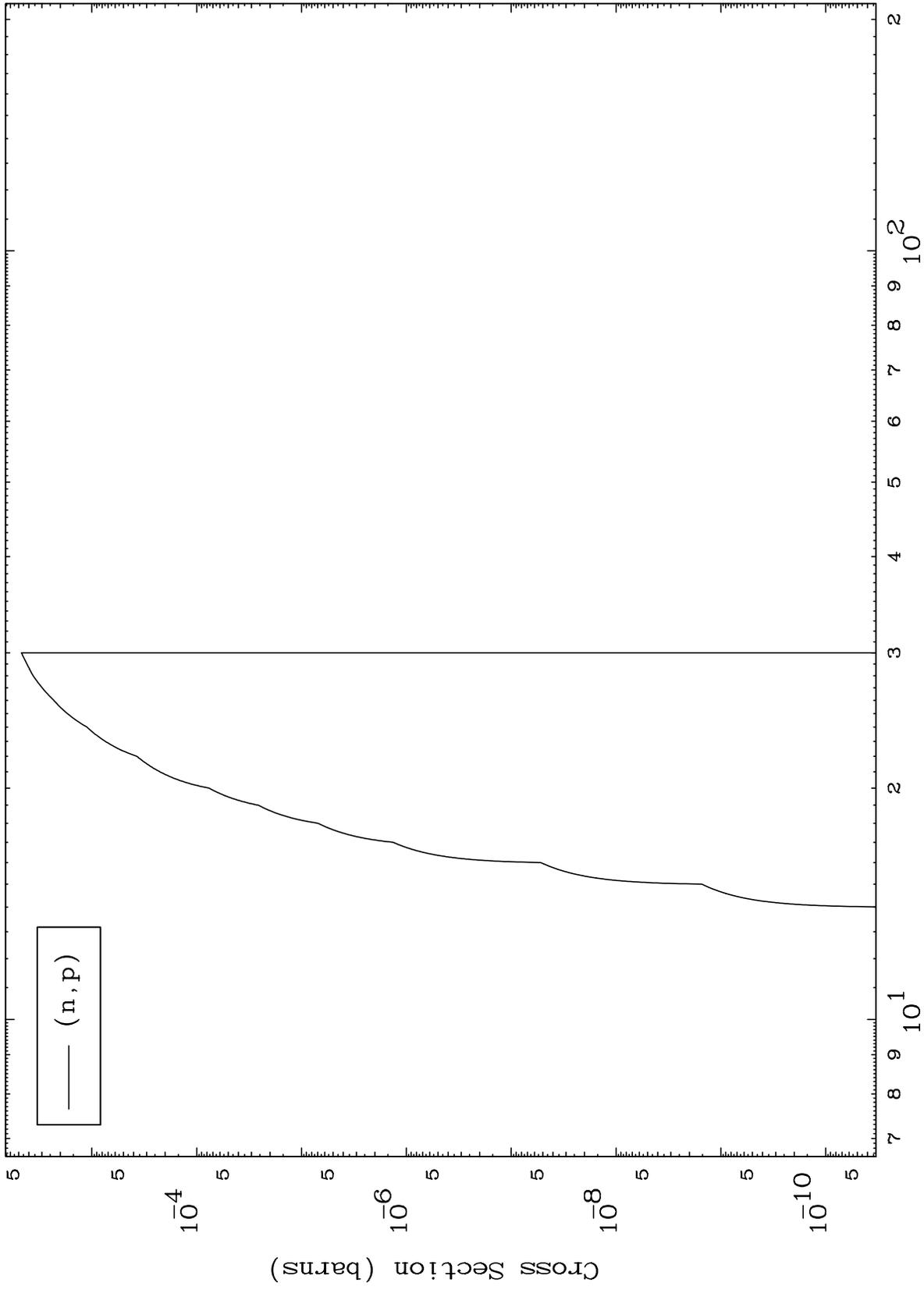




MAT 7725

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

77-Ir-191



6

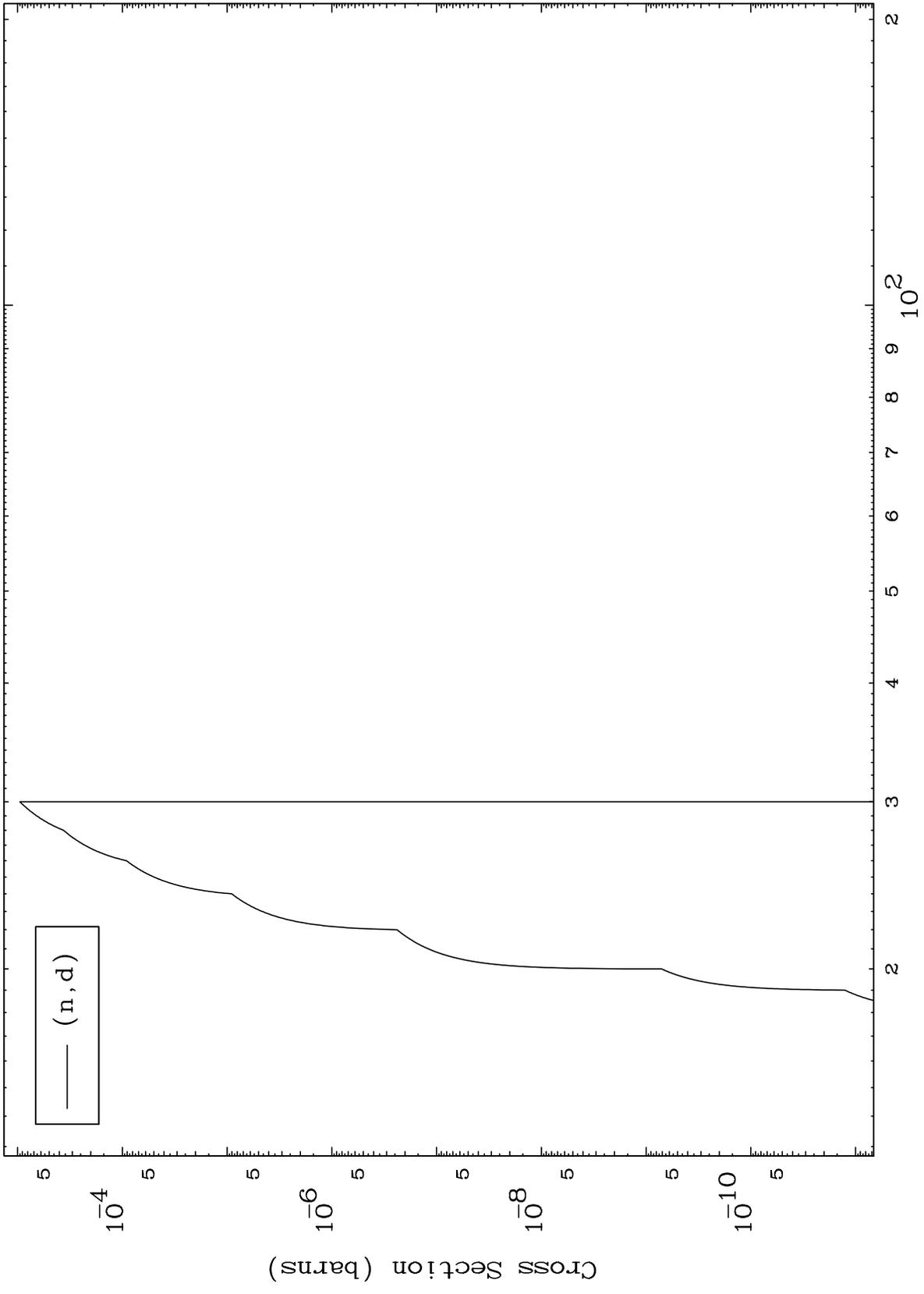
Incident Energy (MeV)

77-Ir-191

MAT 7725

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

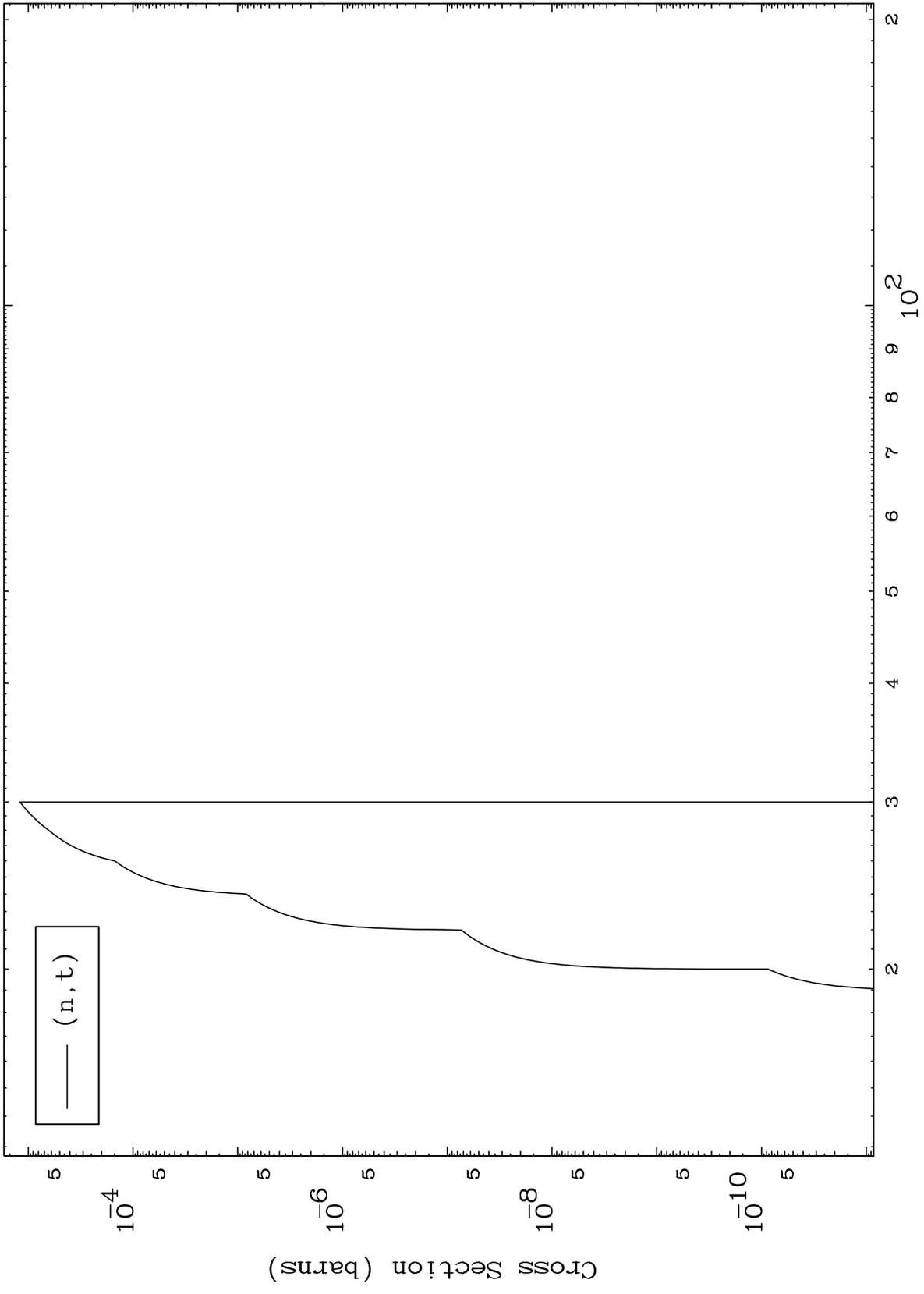
77-Ir-191

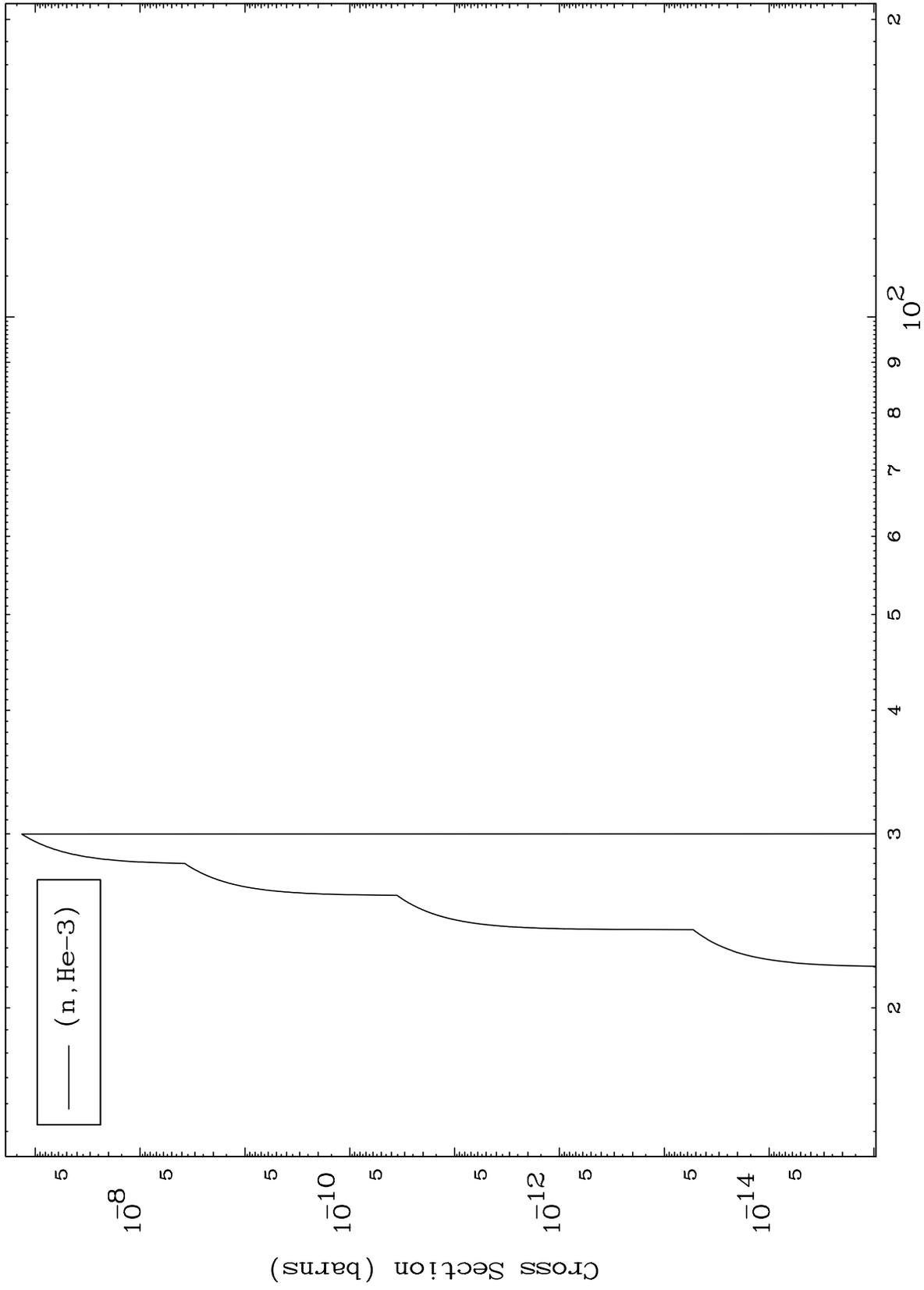


7

Incident Energy (MeV)

77-Ir-191

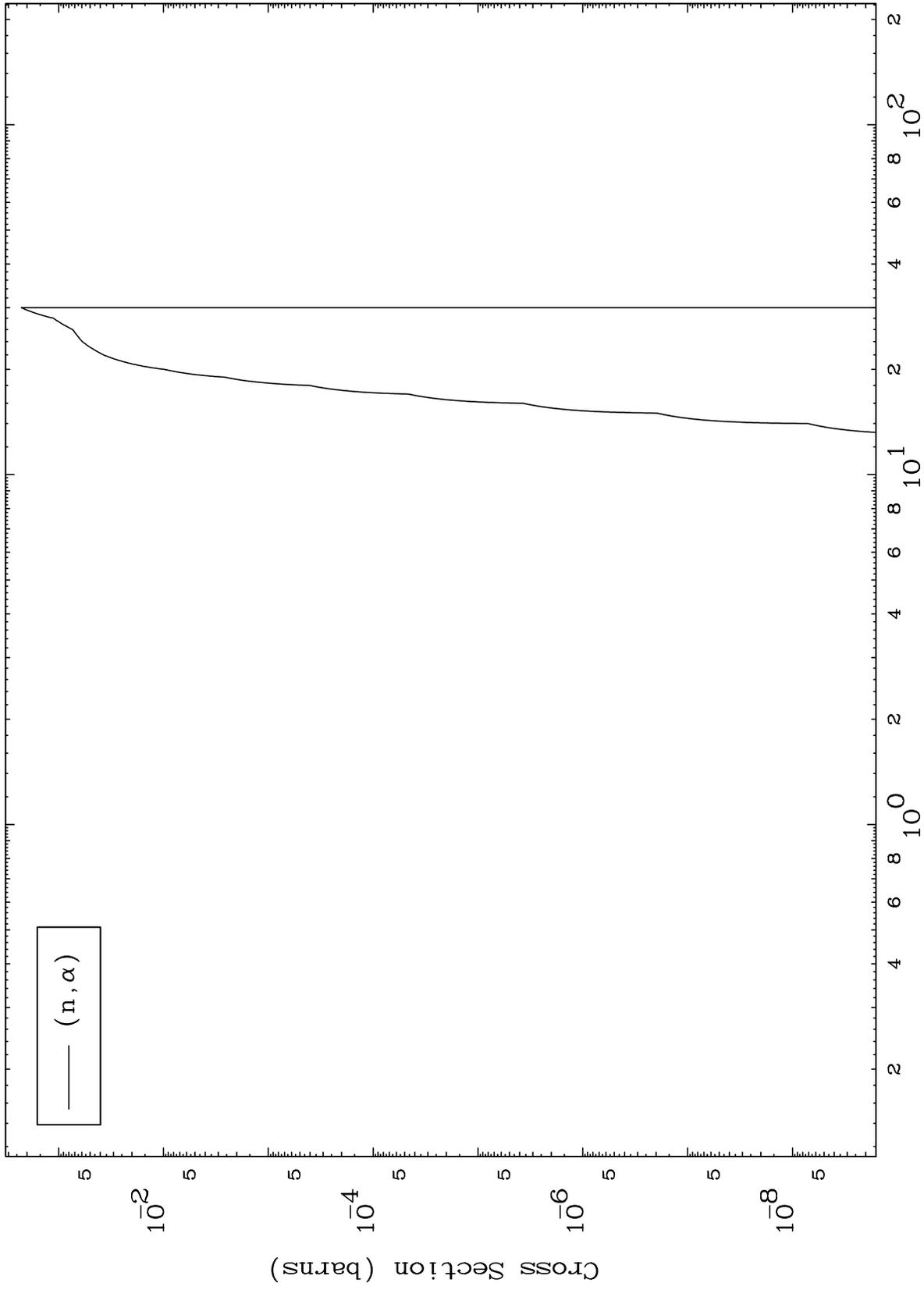




MAT 7725

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

77-Ir-191



10

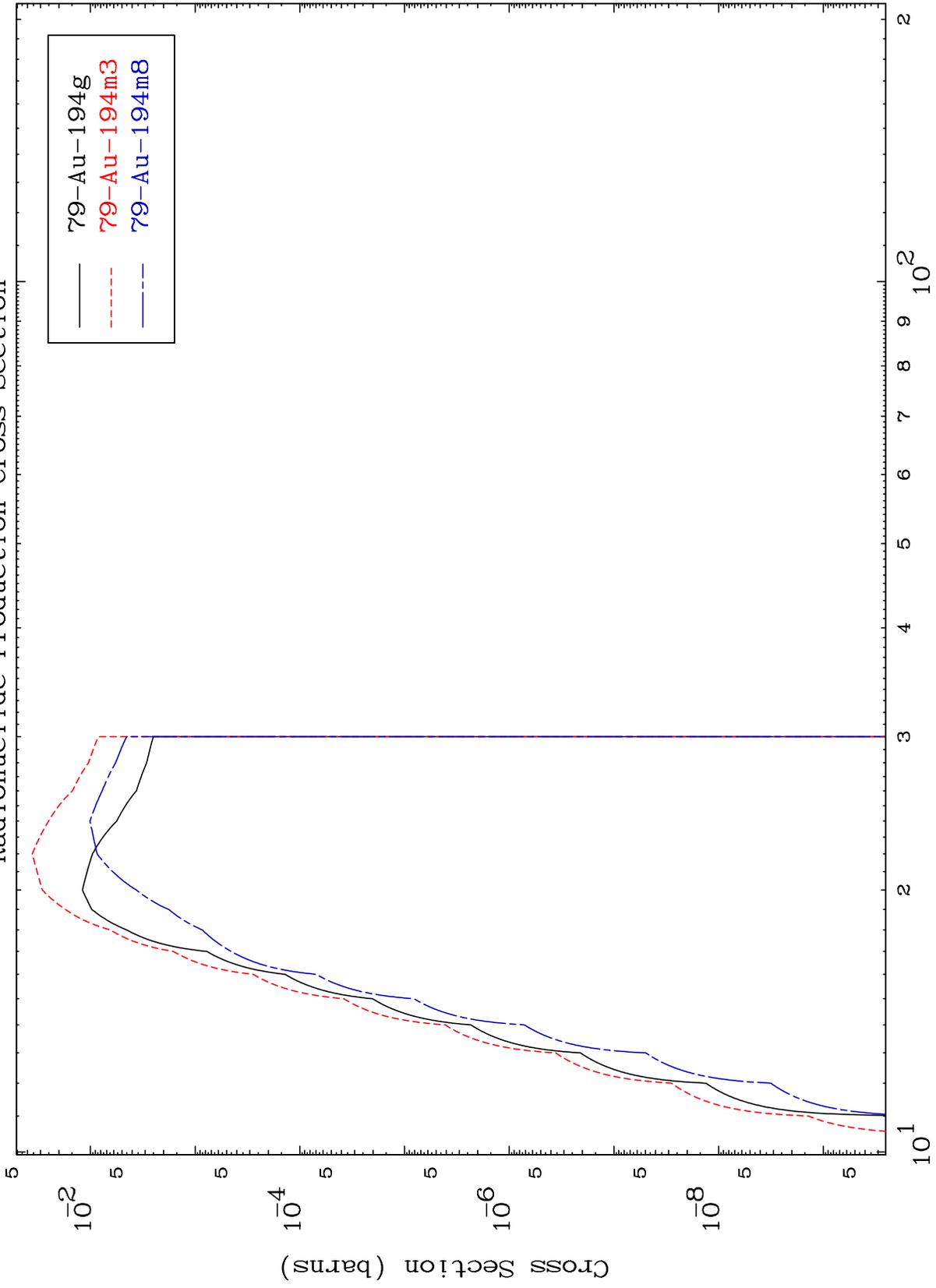
Incident Energy (MeV)

77-Ir-191

MAT 7725

Inelastic  
Radionuclide Production Cross Section

77-Ir-191



11

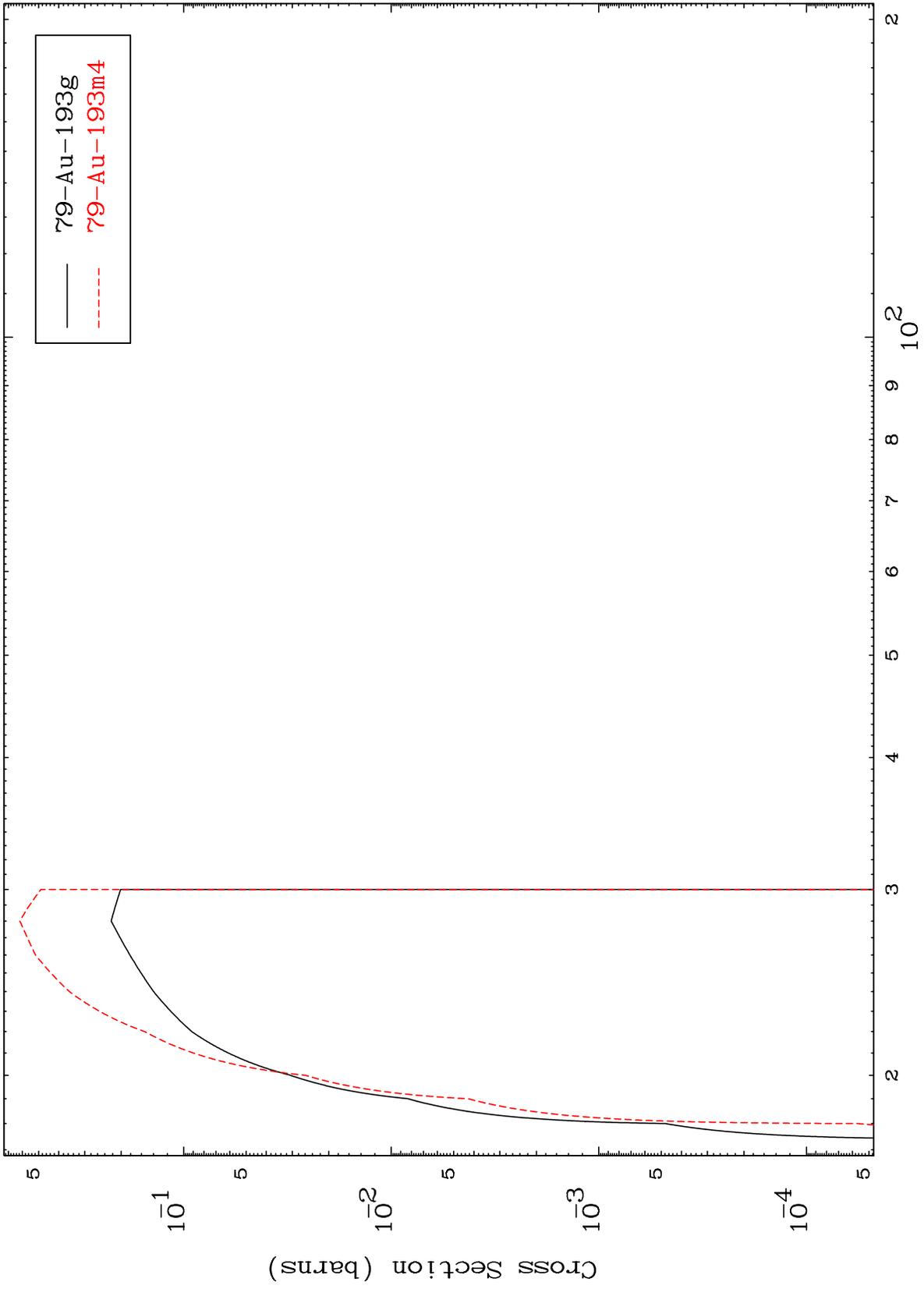
Incident Energy (MeV)

77-Ir-191

MAT 7725

77-Ir-191

(n,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

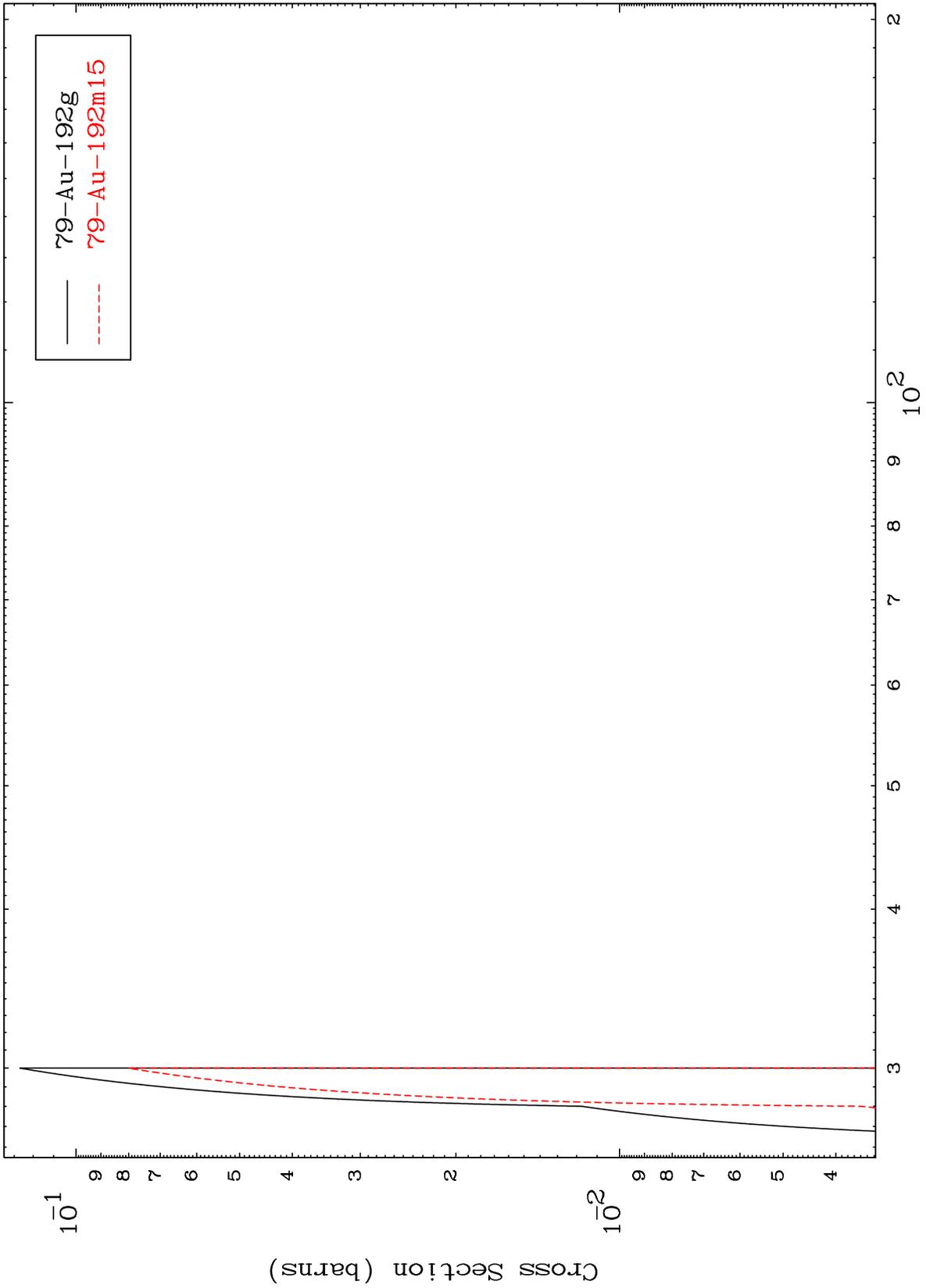
77-Ir-191

MAT 7725

(n,3n)

<sup>77</sup>Ir-191

Radionuclide Production Cross Section



79-Au-192g  
79-Au-192m15

13

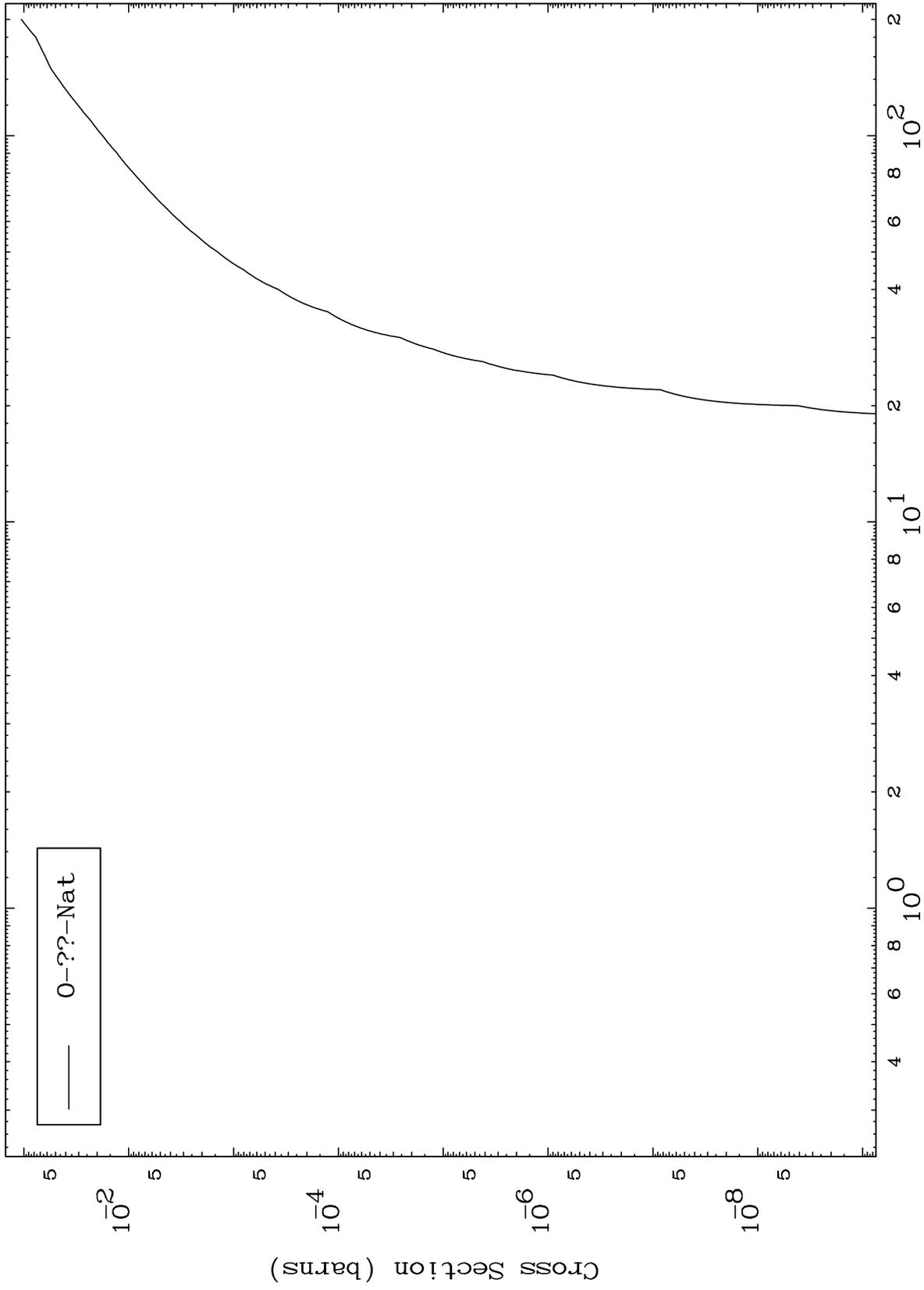
Incident Energy (MeV)

<sup>77</sup>Ir-191

MAT 7725

Fission  
Radionuclide Production Cross Section

<sup>77</sup>Ir-191

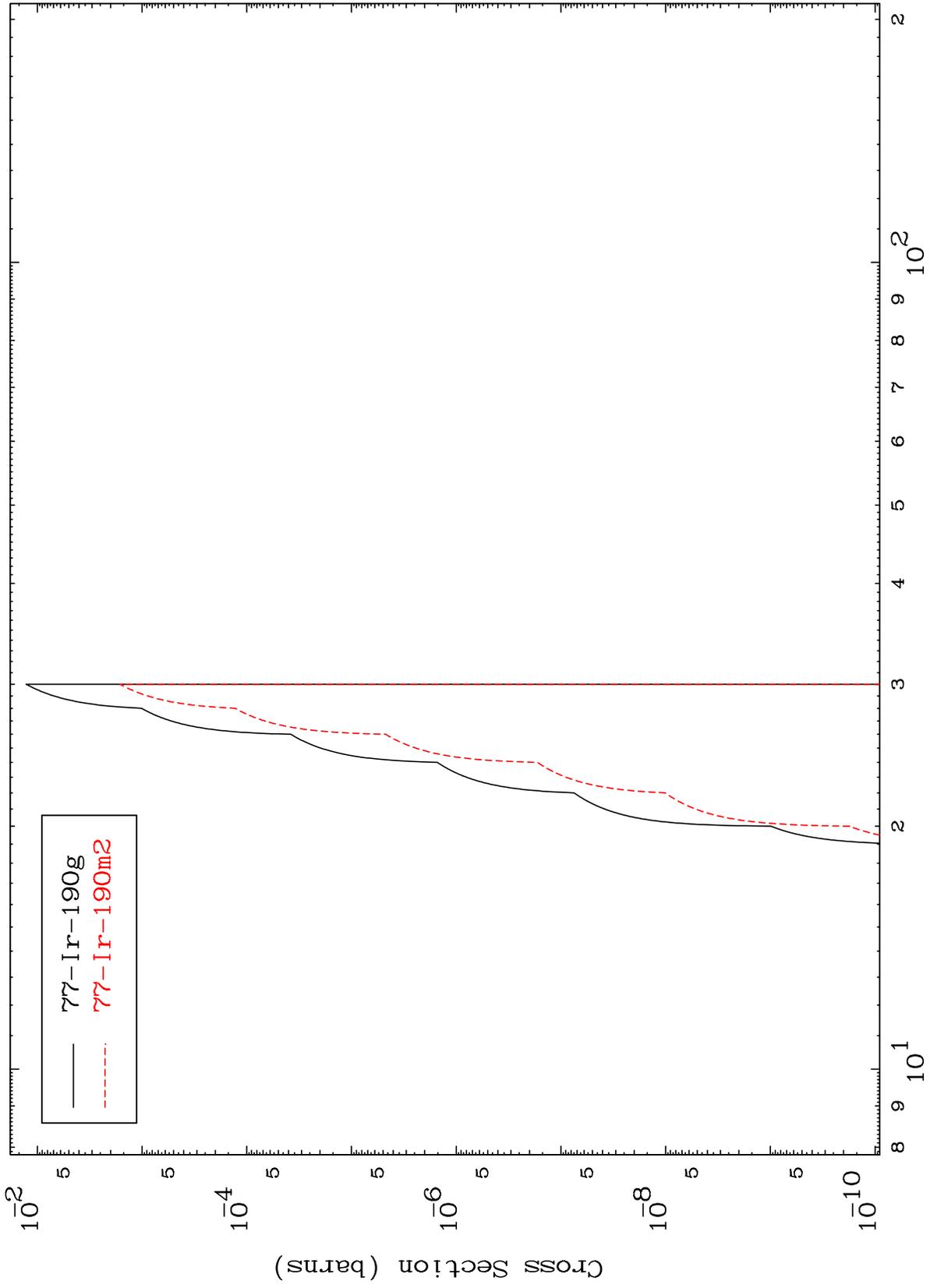


MAT 7725

(n,n')  $\alpha$

77-Ir-191

Radionuclide Production Cross Section



15

Incident Energy (MeV)

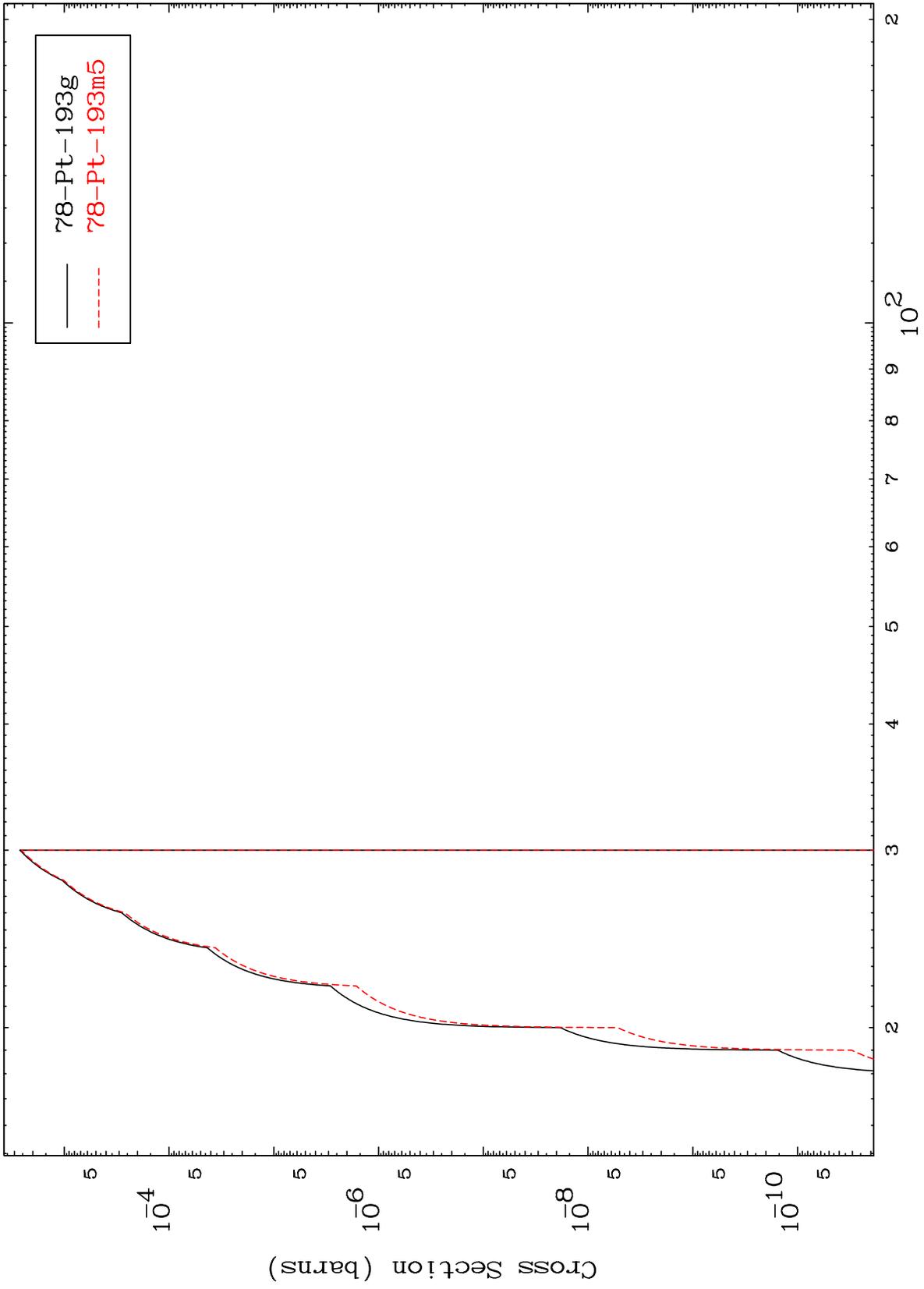
77-Ir-191

MAT 7725

(n,n') p

77-Ir-191

Radionuclide Production Cross Section



16

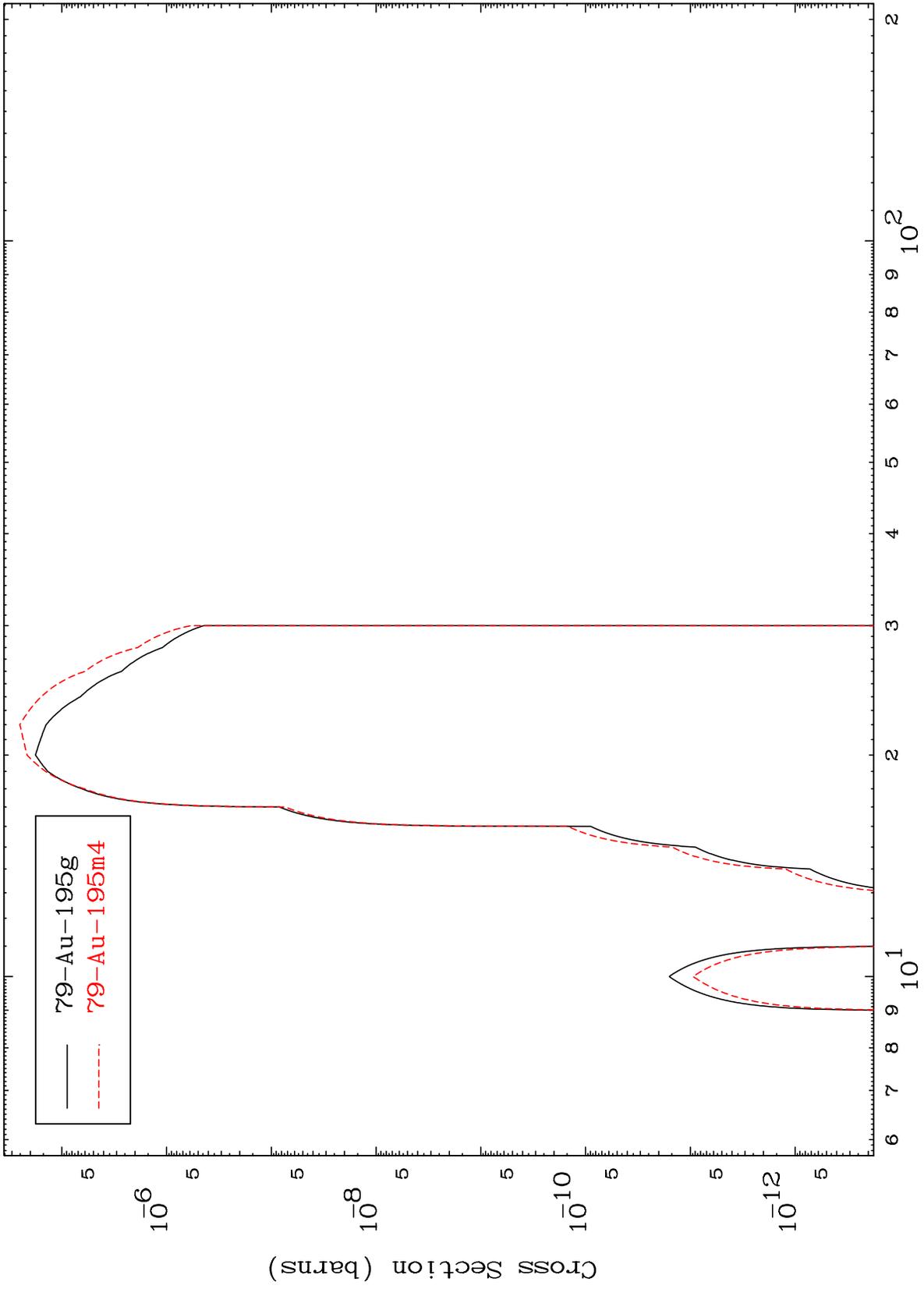
Incident Energy (MeV)

77-Ir-191

MAT 7725

77-Ir-191

(n,γ)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

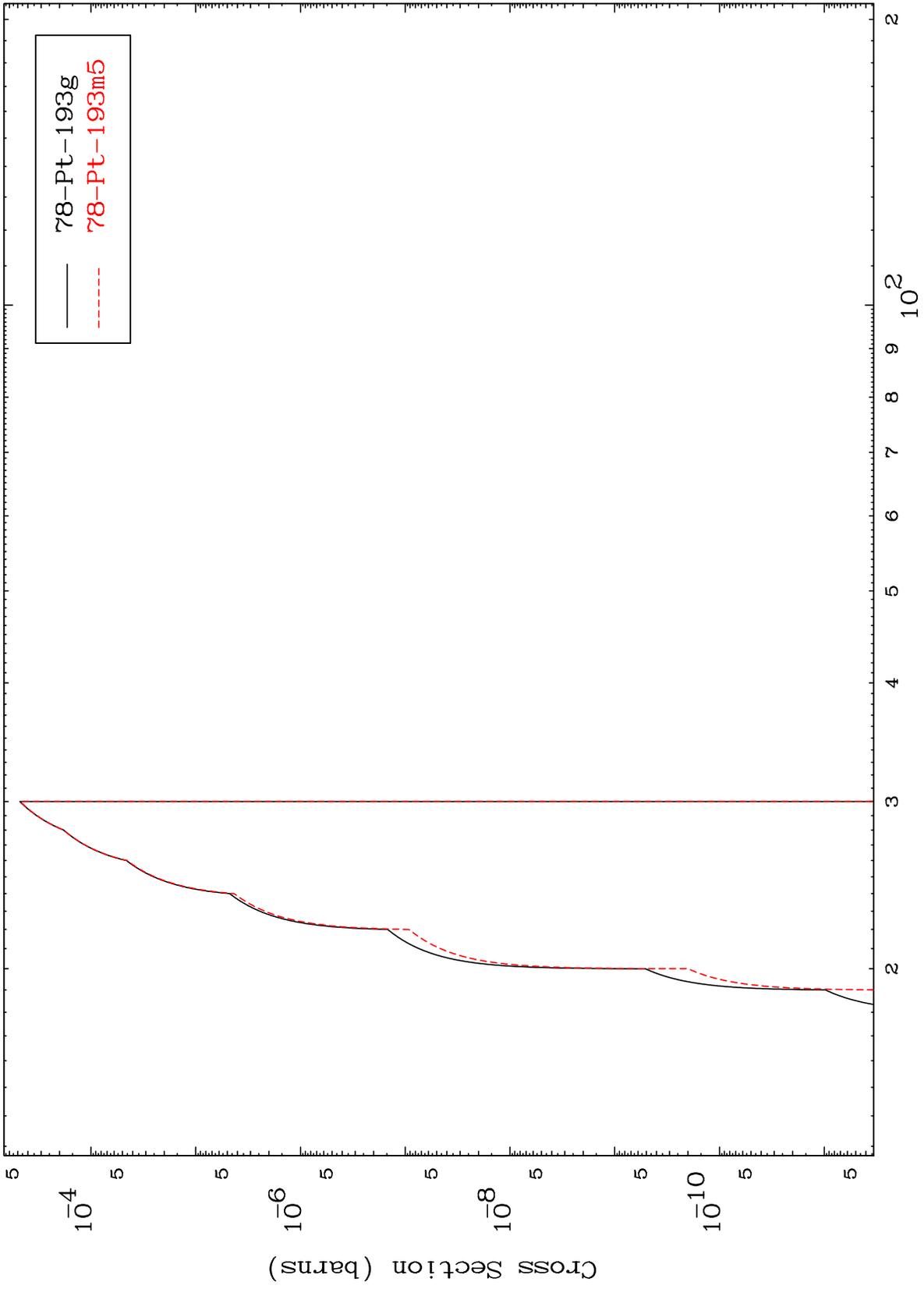
77-Ir-191

MAT 7725

(n,d)

77-Ir-191

Radionuclide Production Cross Section



18

Incident Energy (MeV)

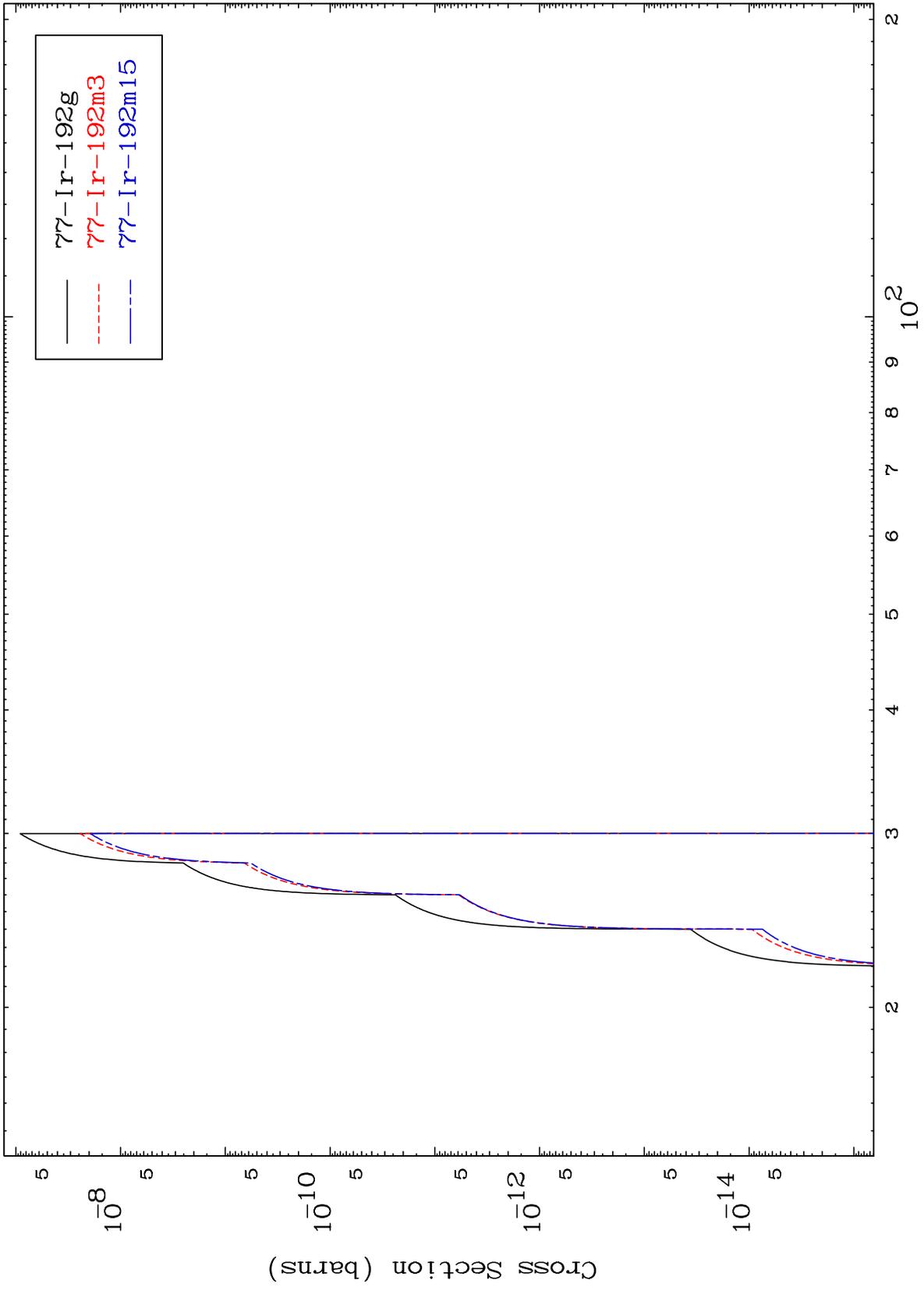
77-Ir-191

MAT 7725

(n, He-3)

77-Ir-191

Radionuclide Production Cross Section



19

Incident Energy (MeV)

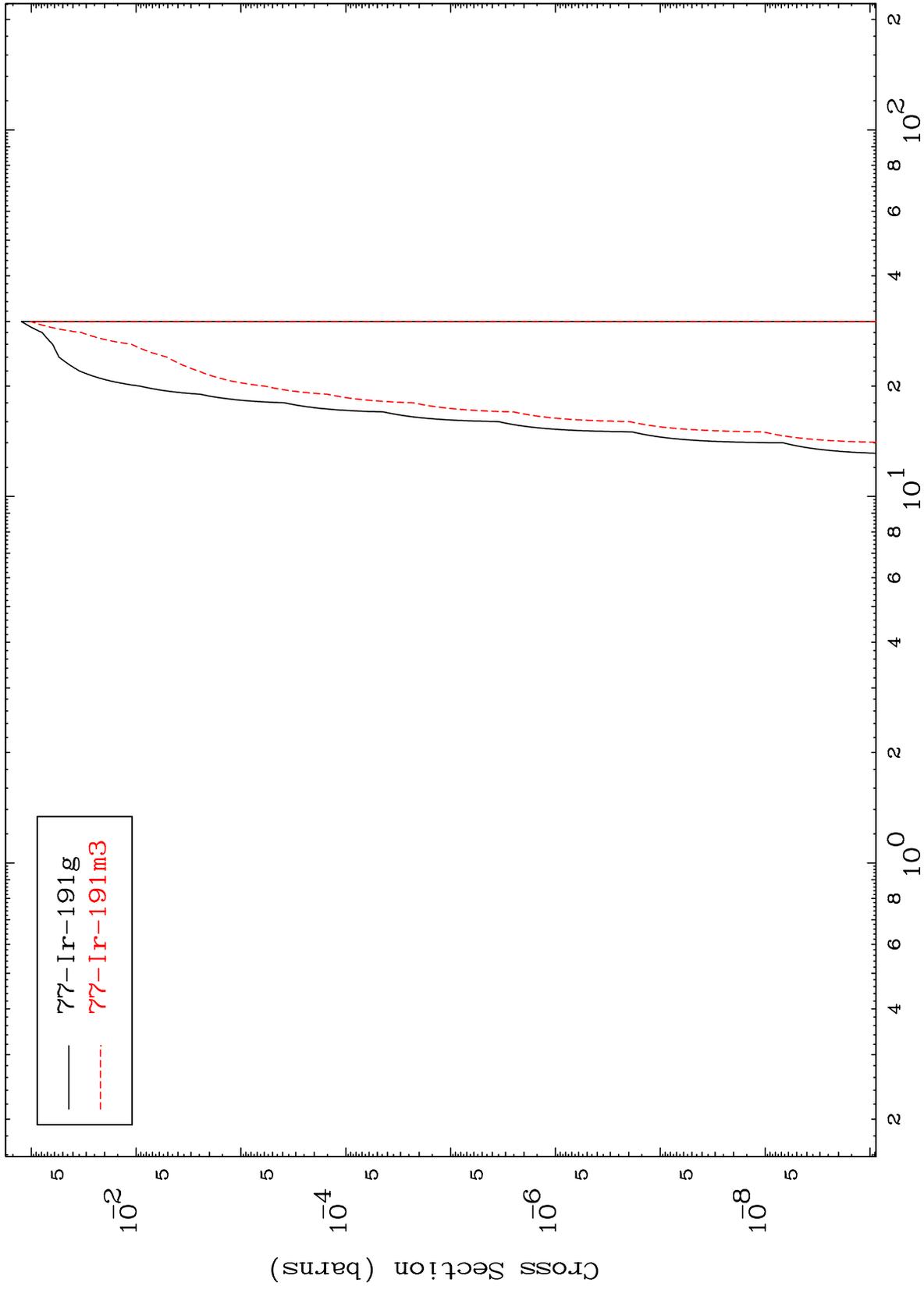
77-Ir-191

MAT 7725

(n,α)

<sup>77</sup>Ir-191

Radionuclide Production Cross Section



20

Incident Energy (MeV)

<sup>77</sup>Ir-191

MAT 7725

(n,p)  $\alpha$

<sup>77</sup>Ir-191

Radionuclide Production Cross Section

