

Program EVALPLOT  
(Version 2021-1)

by

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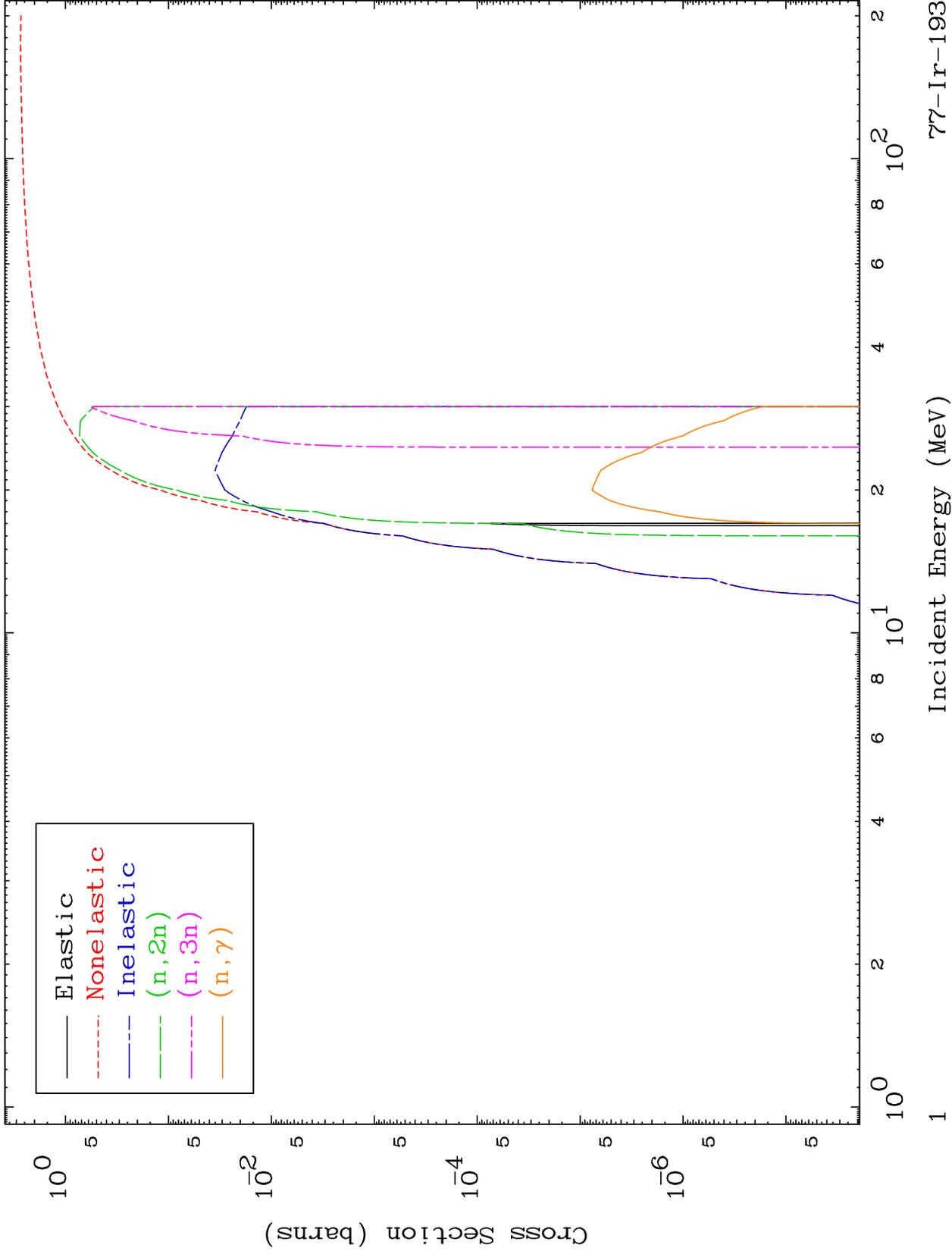
Press Mouse Button to Start

MAT 7731

0 Kelvin

Major Cross Sections

77-Ir-193



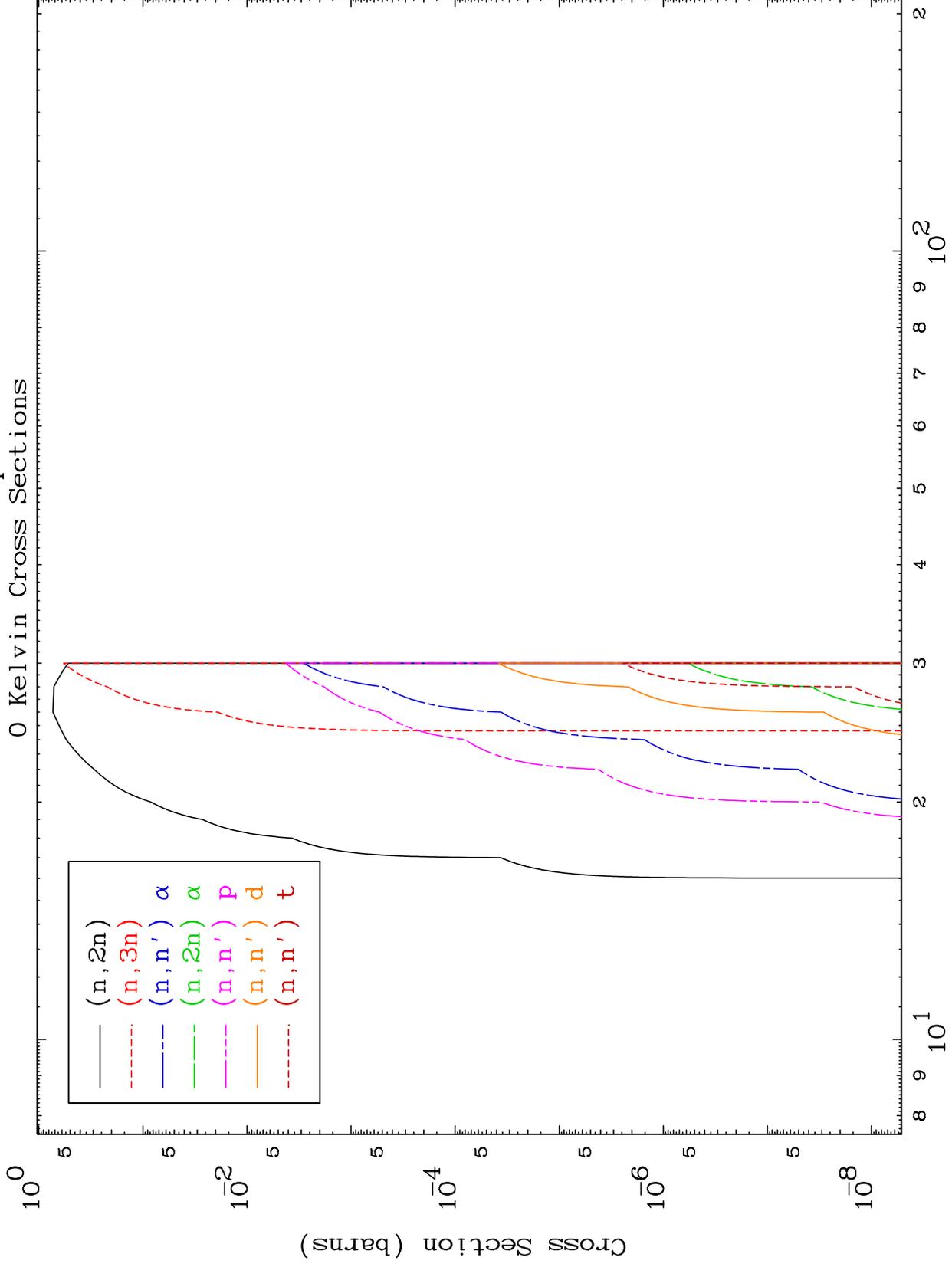
77-Ir-193

Incident Energy (MeV)

MAT 7731

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-193



Incident Energy (MeV)

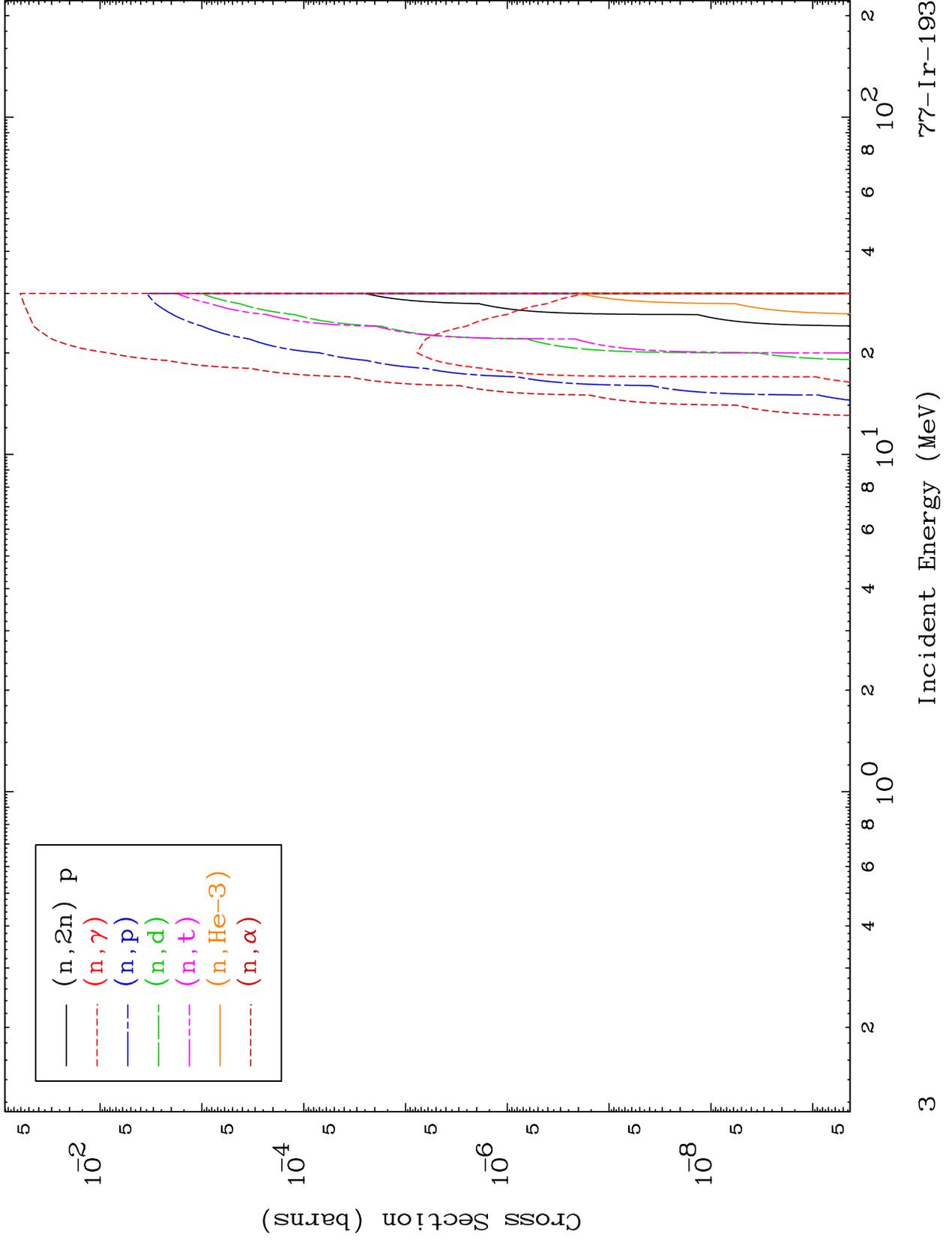
77-Ir-193

2

MAT 7731

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

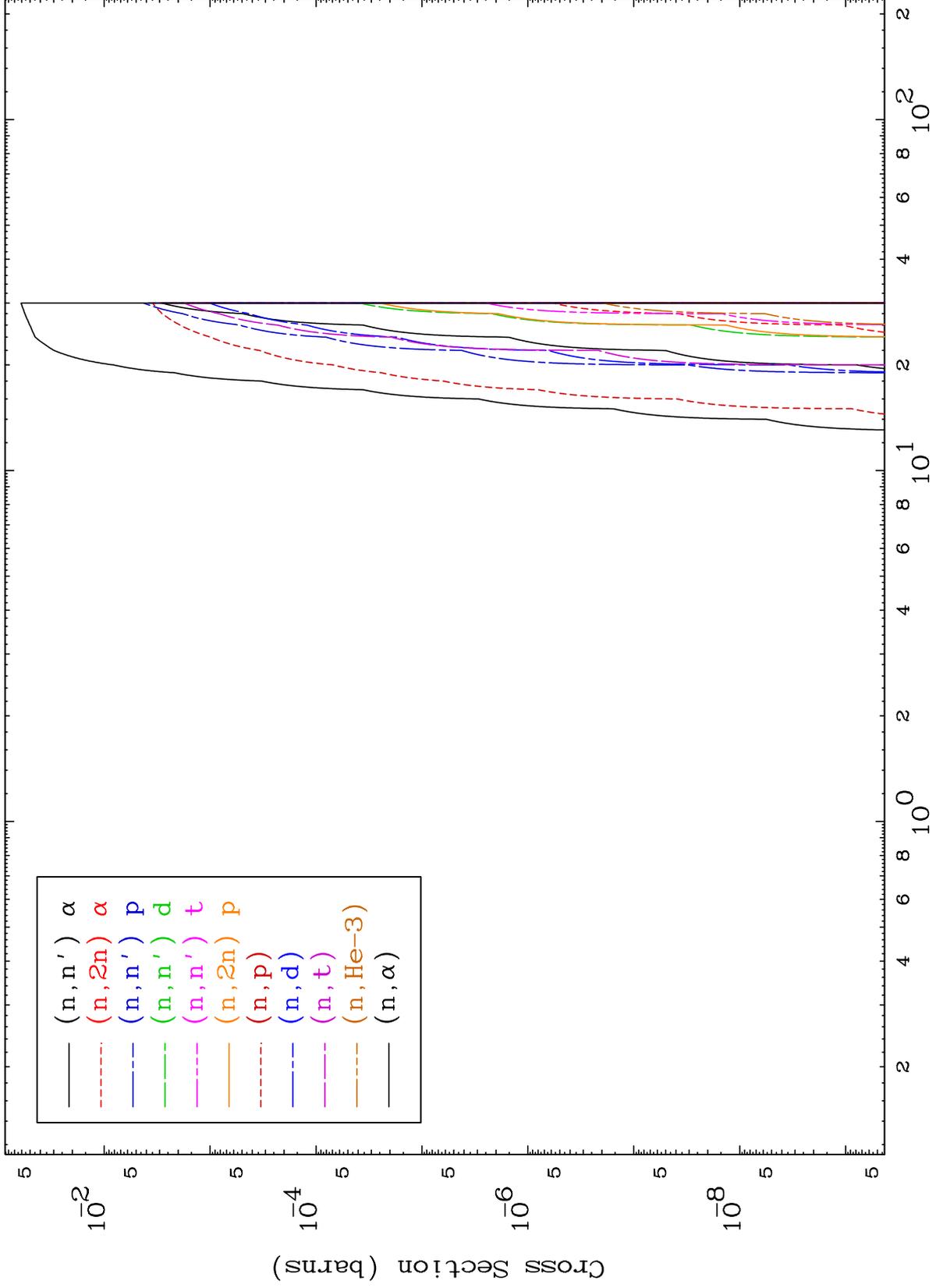
77-Ir-193



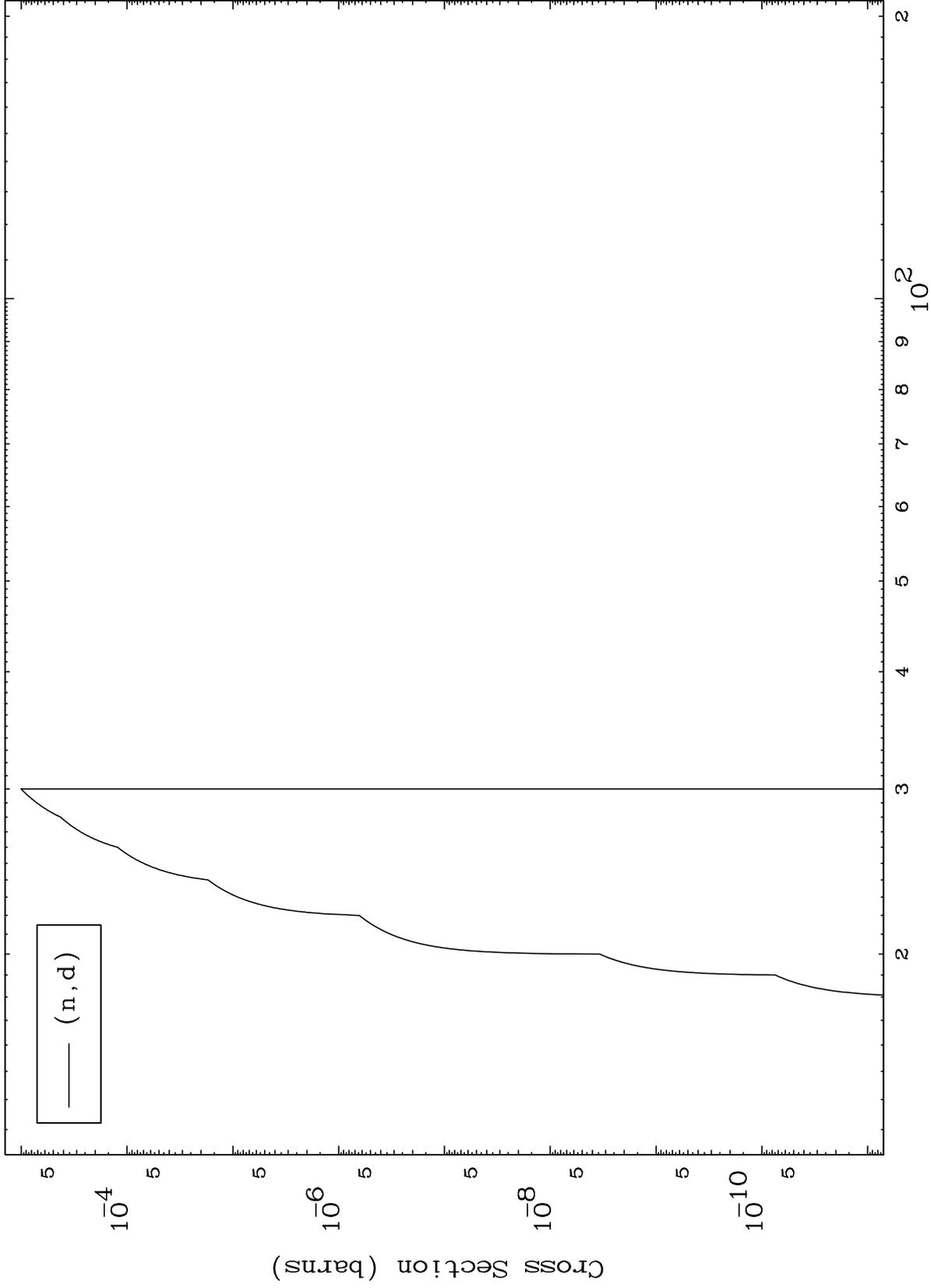
MAT 7731

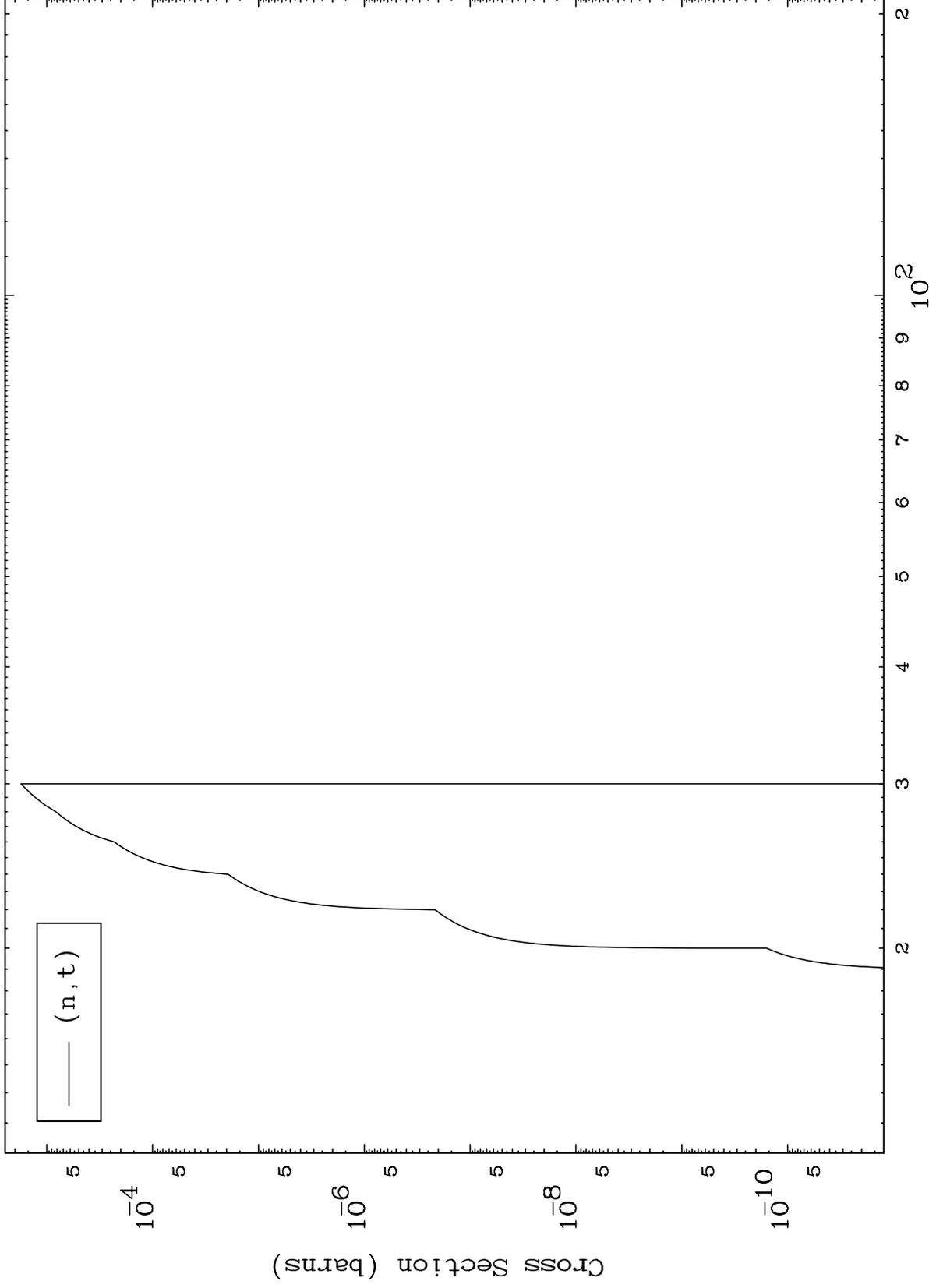
$\alpha$  Charged Particle  
0 Kelvin Cross Sections

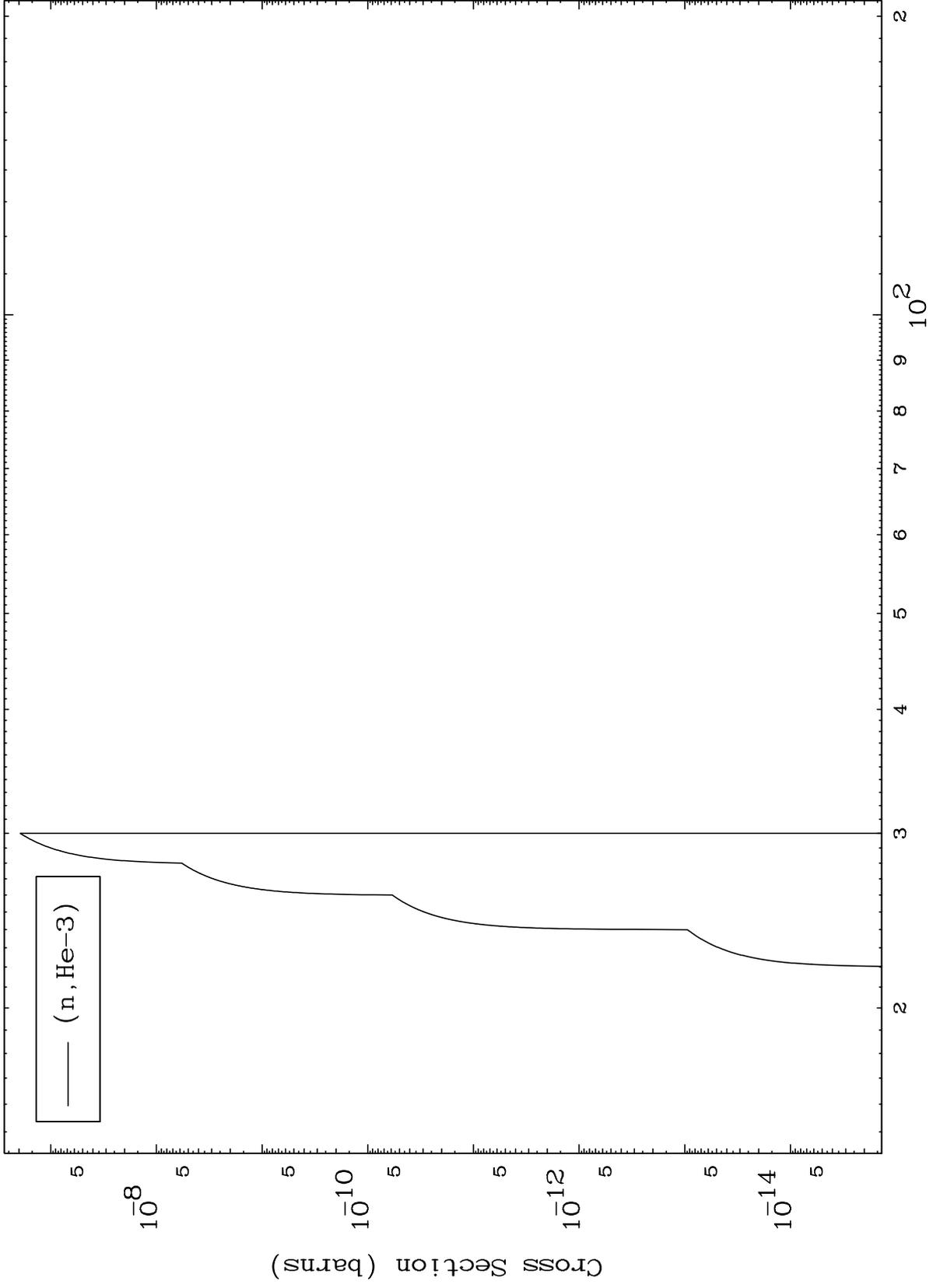
77-Ir-193









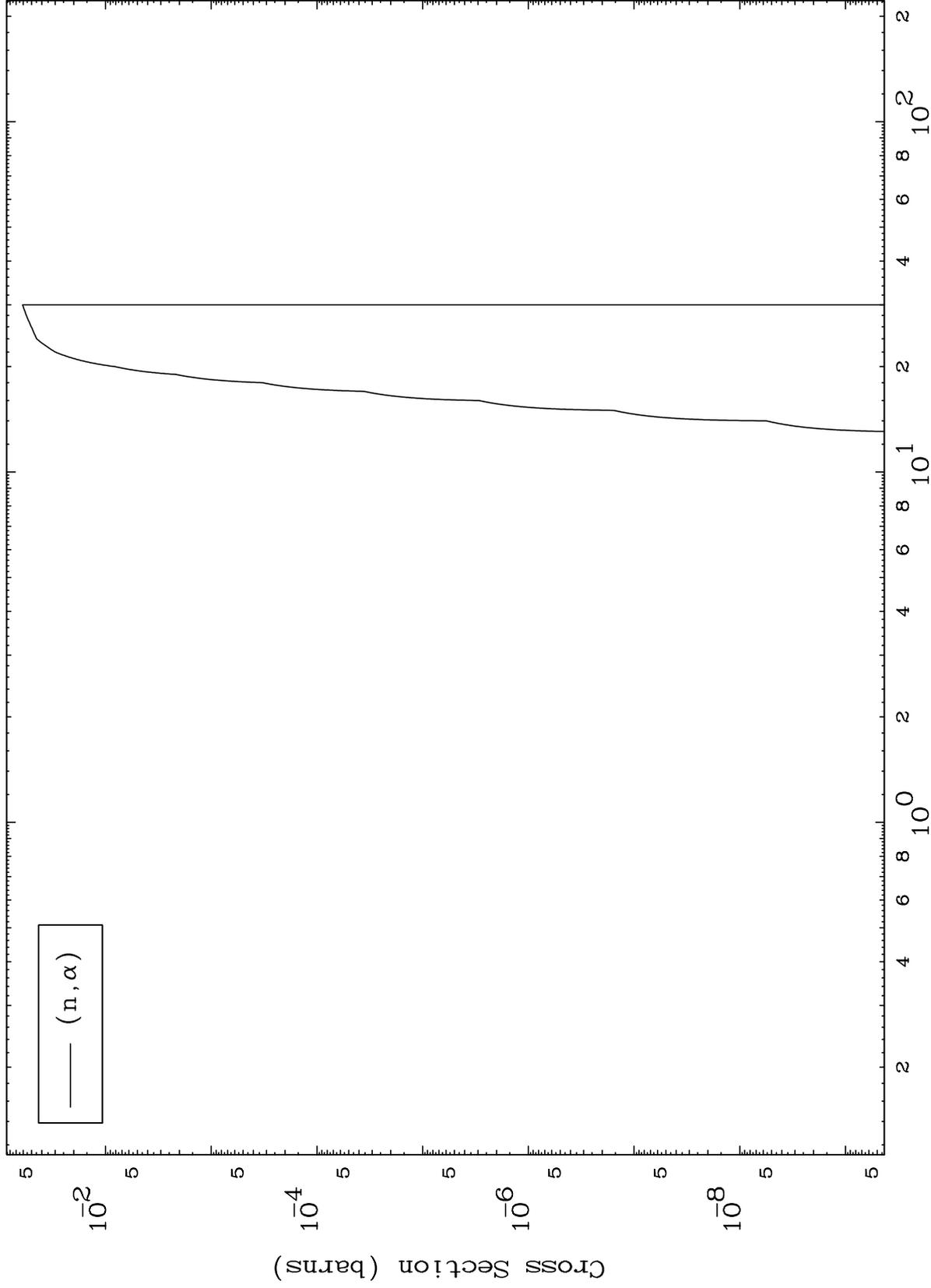


MAT 7731

77-Ir-193

( $\alpha, \alpha$ ) Levels

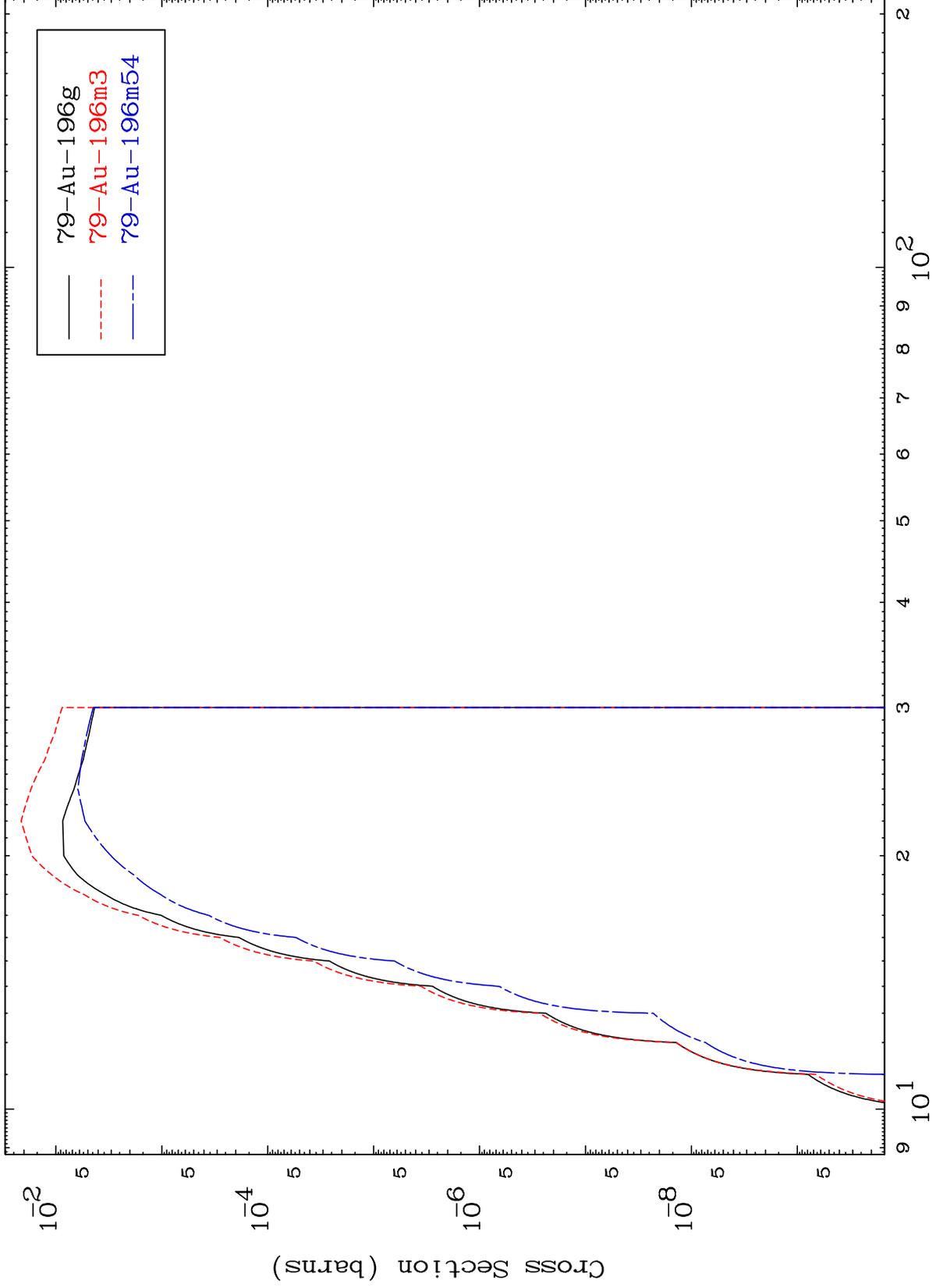
0 Kelvin Cross Sections



MAT 7731

Inelastic  
Radionuclide Production Cross Section

77-Ir-193



Incident Energy (MeV)

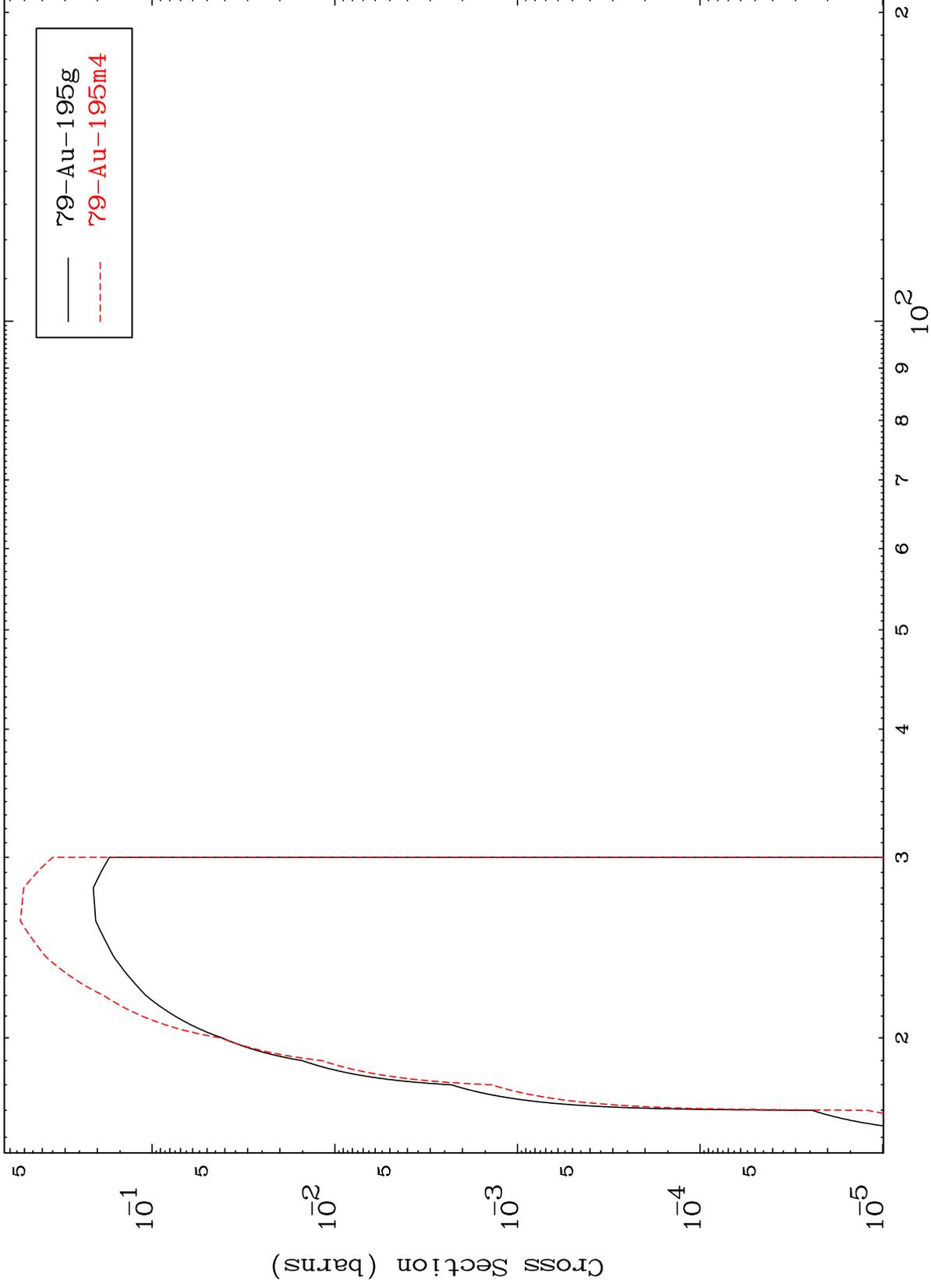
77-Ir-193

MAT 7731

(n,2n)

77-Ir-193

Radionuclide Production Cross Section

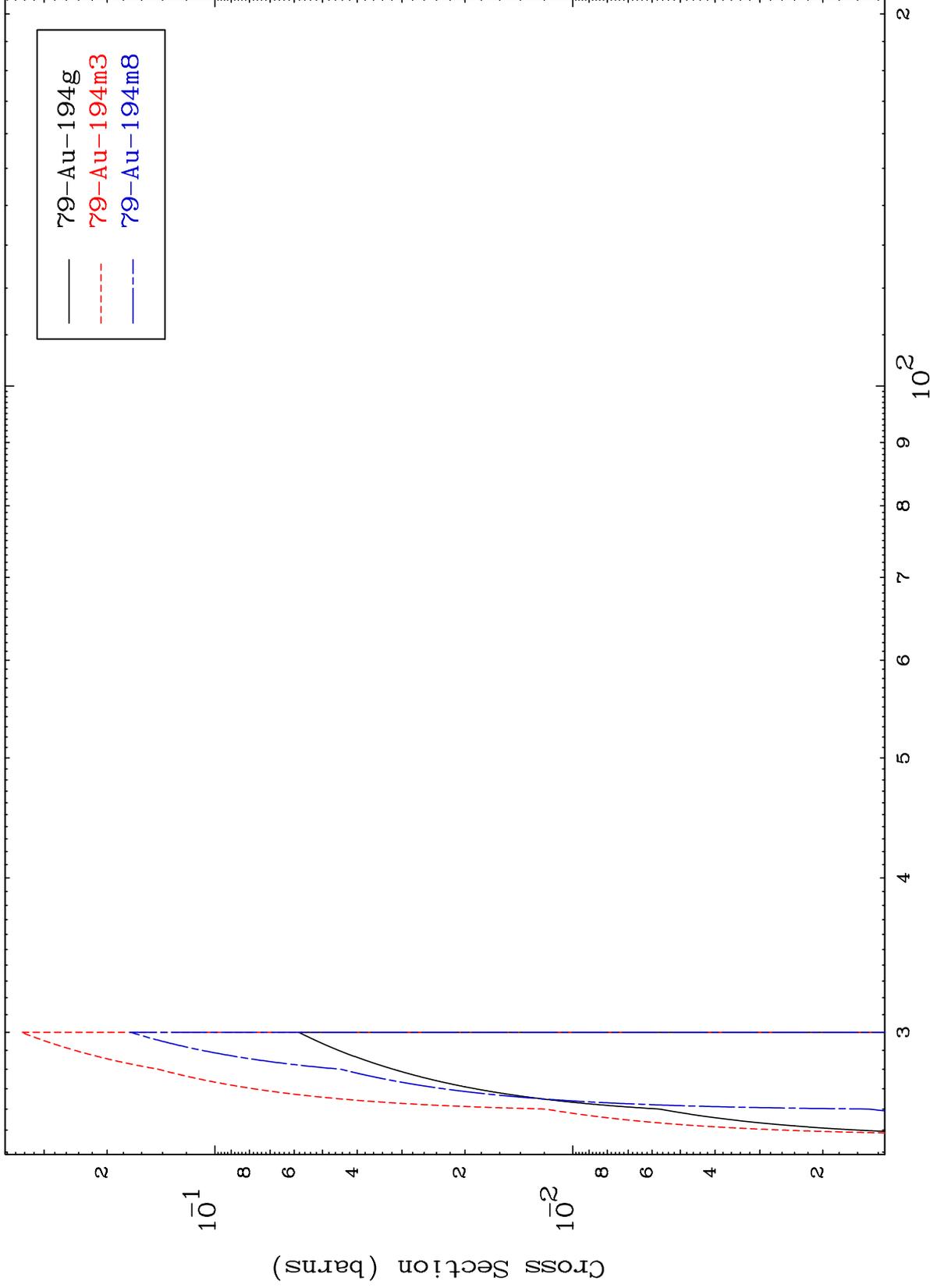


11

Incident Energy (MeV)

77-Ir-193

(n,3n)  
Radionuclide Production Cross Section

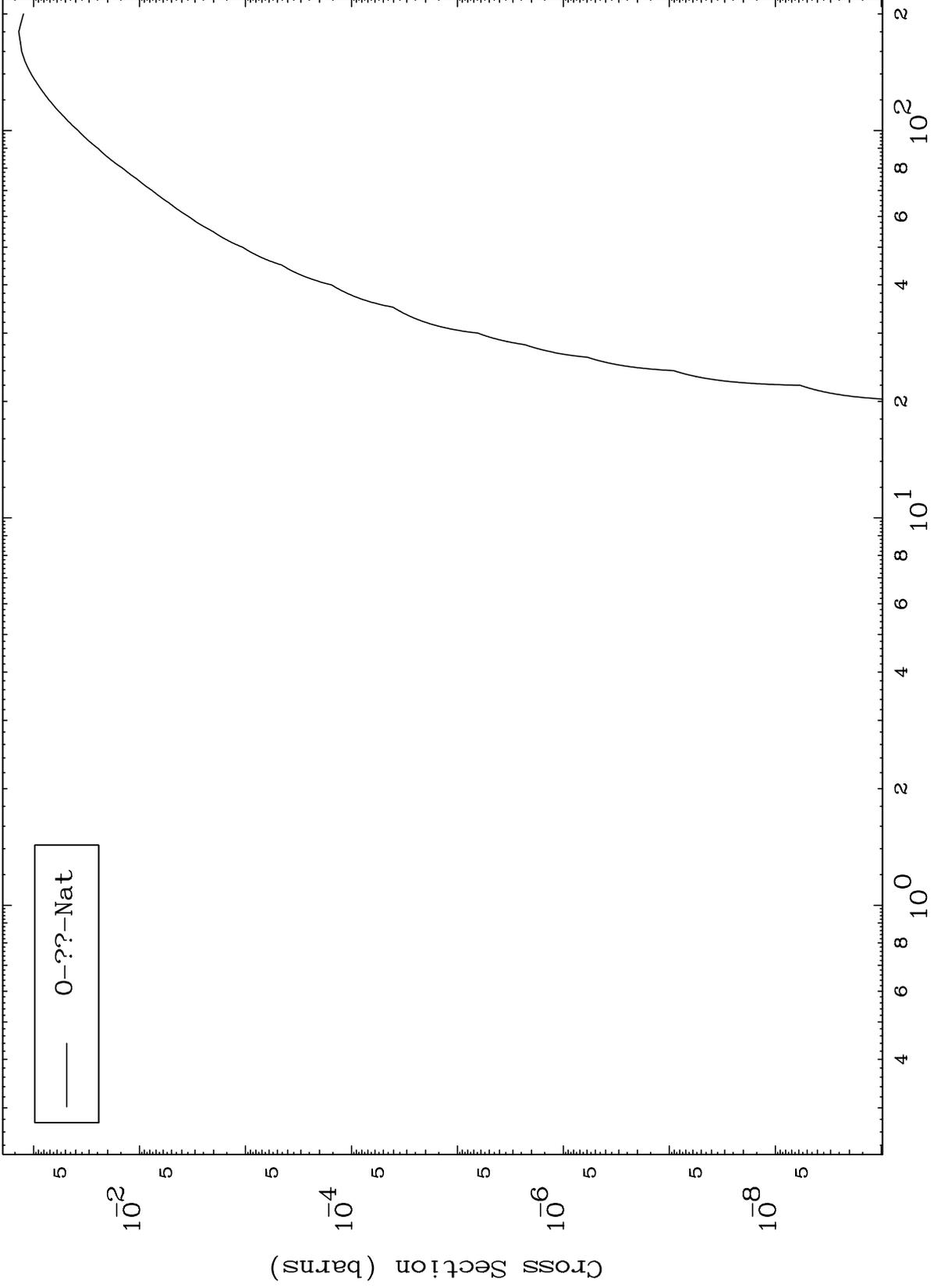


MAT 7731

Fission

<sup>77</sup>Ir-193

Radionuclide Production Cross Section

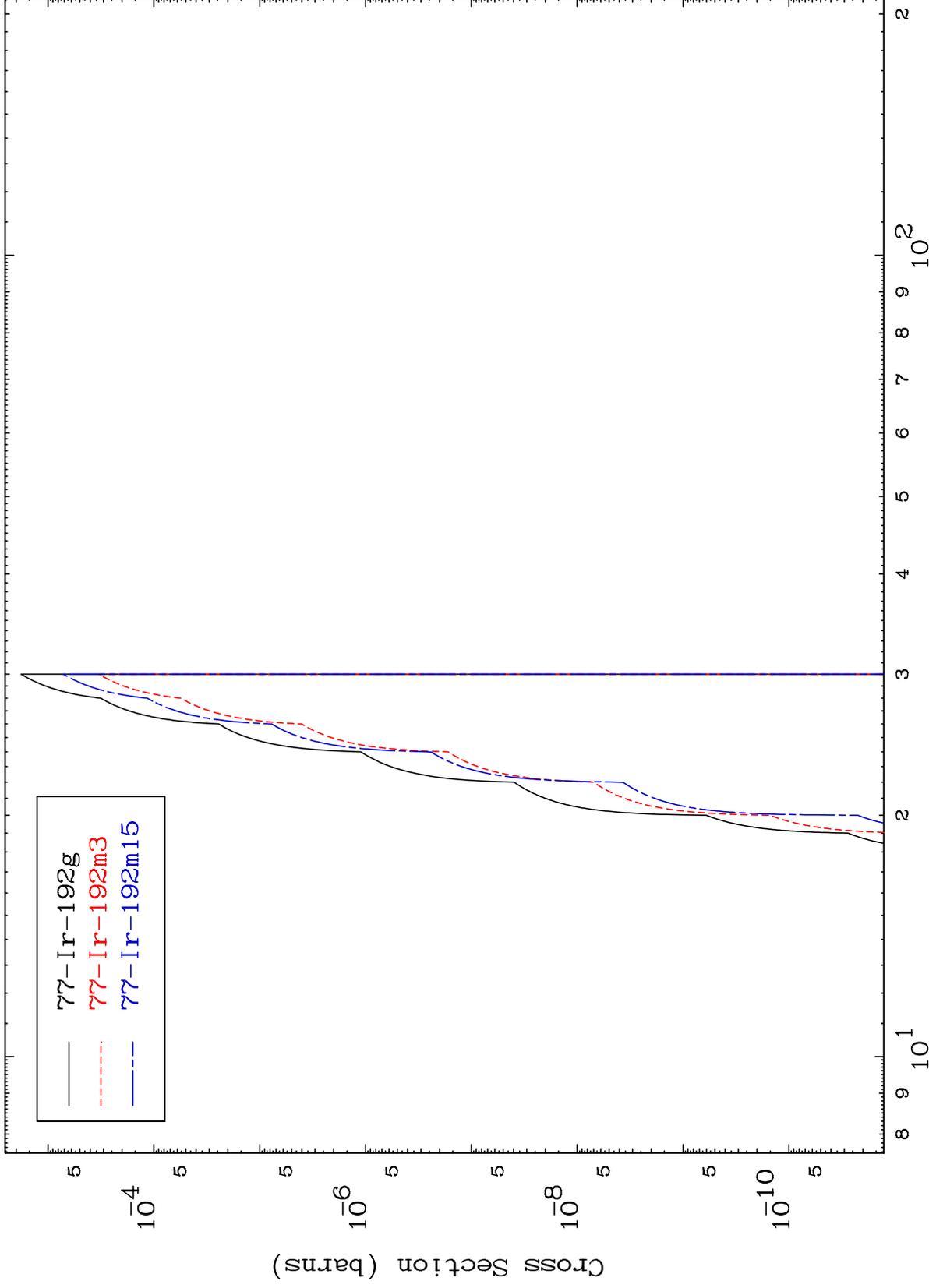


MAT 7731

<sup>77</sup>Ir-193

(n,n') α

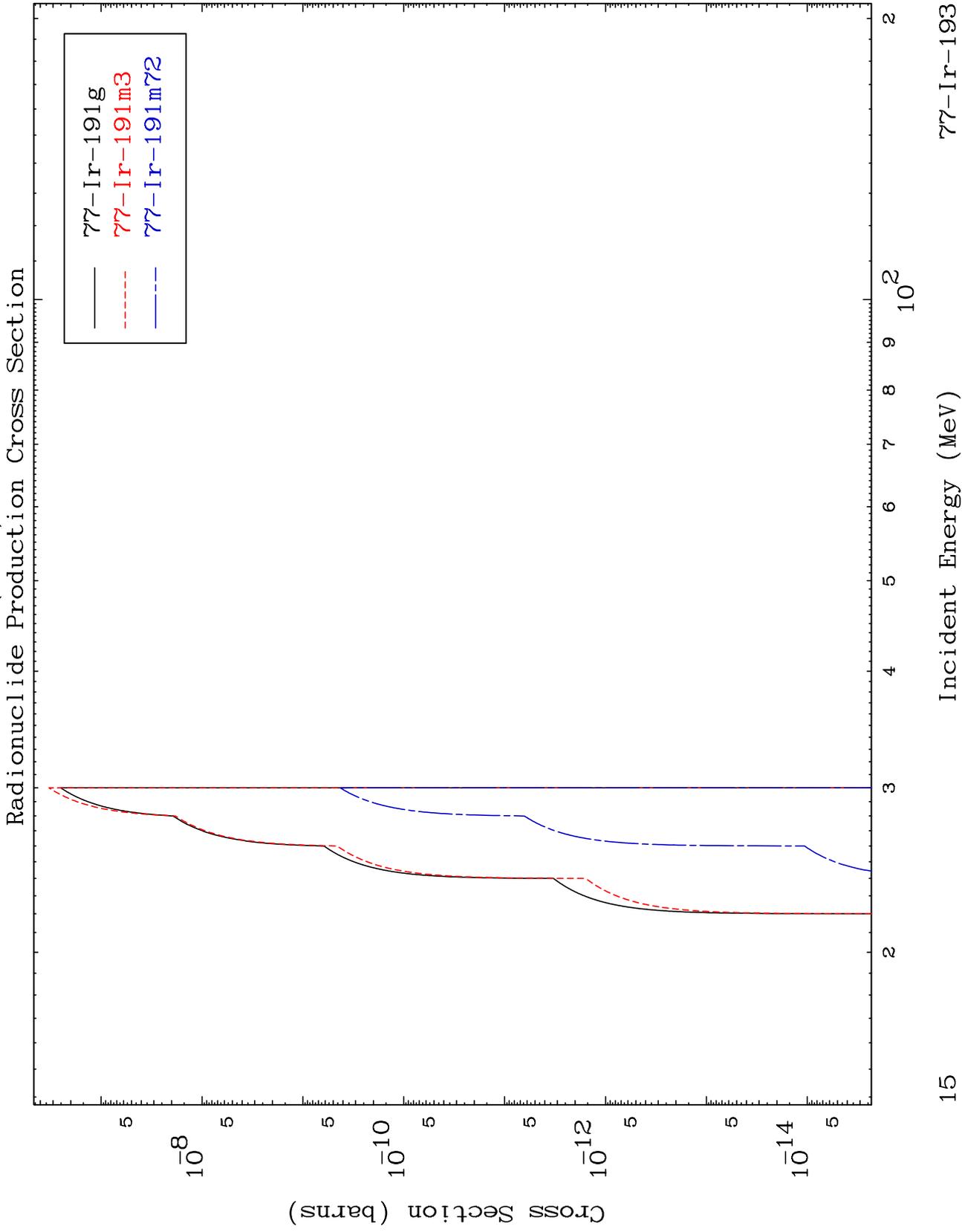
Radionuclide Production Cross Section



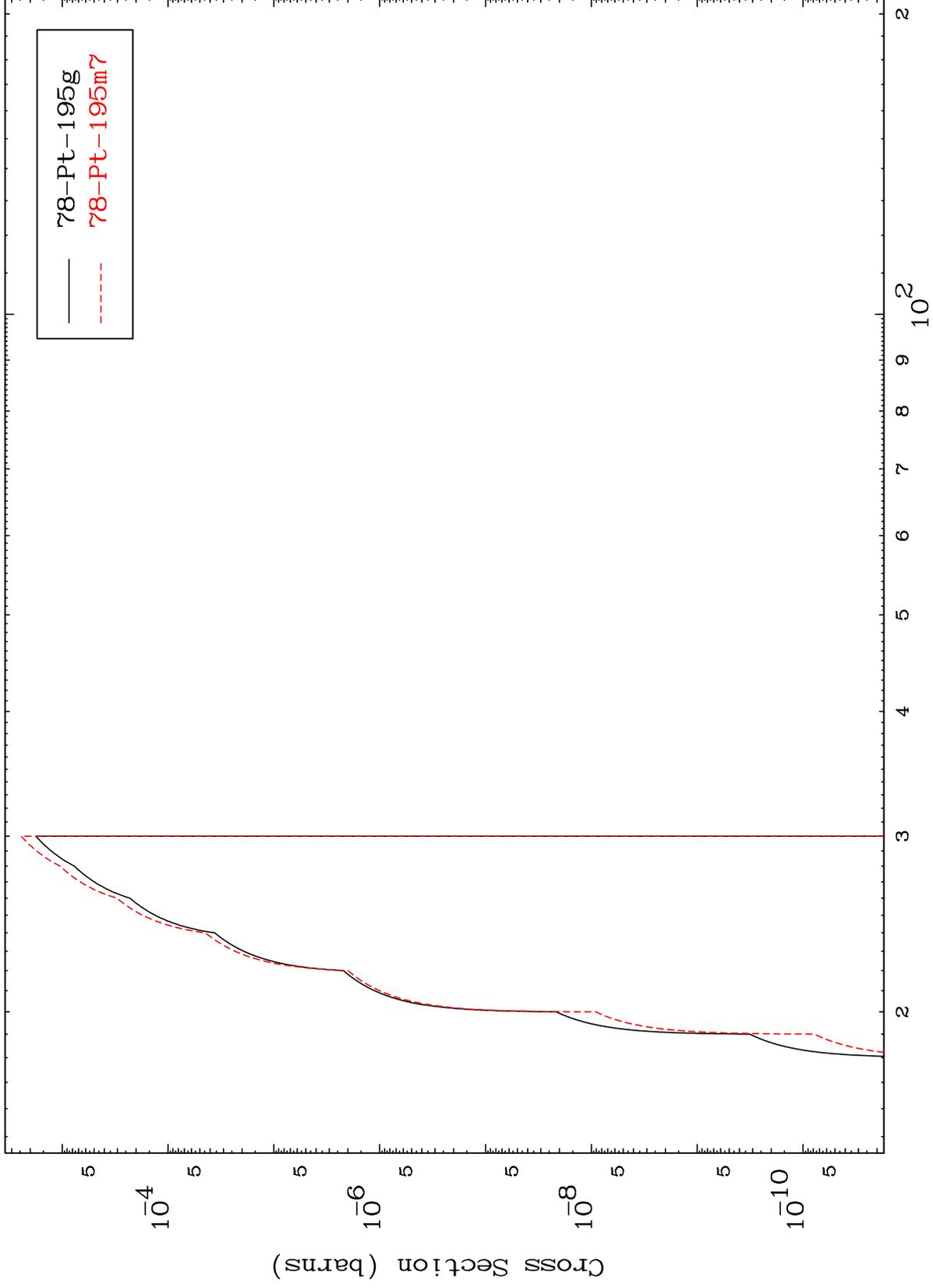
<sup>77</sup>Ir-193

Incident Energy (MeV)

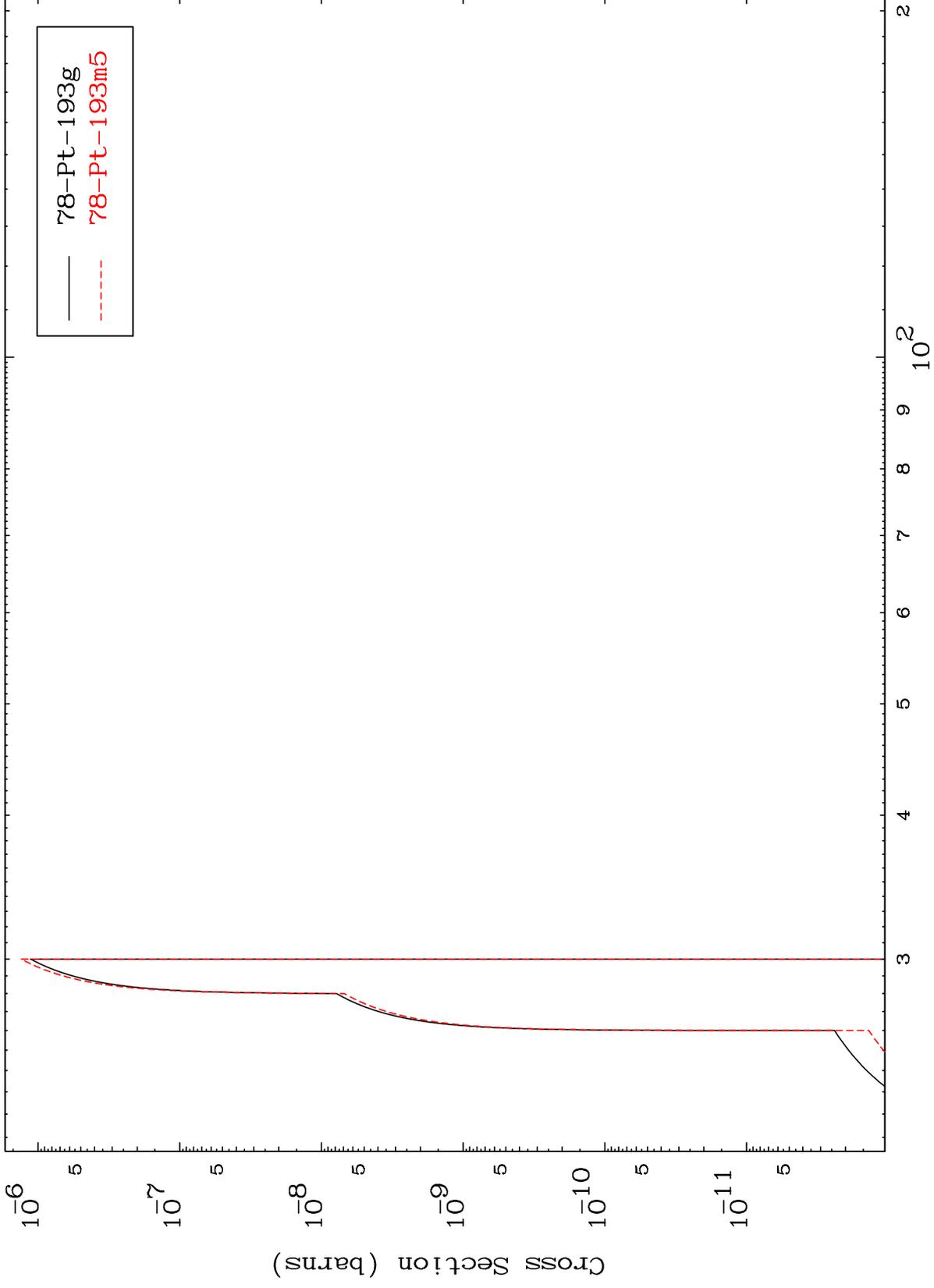
14



(n,n') p  
Radionuclide Production Cross Section



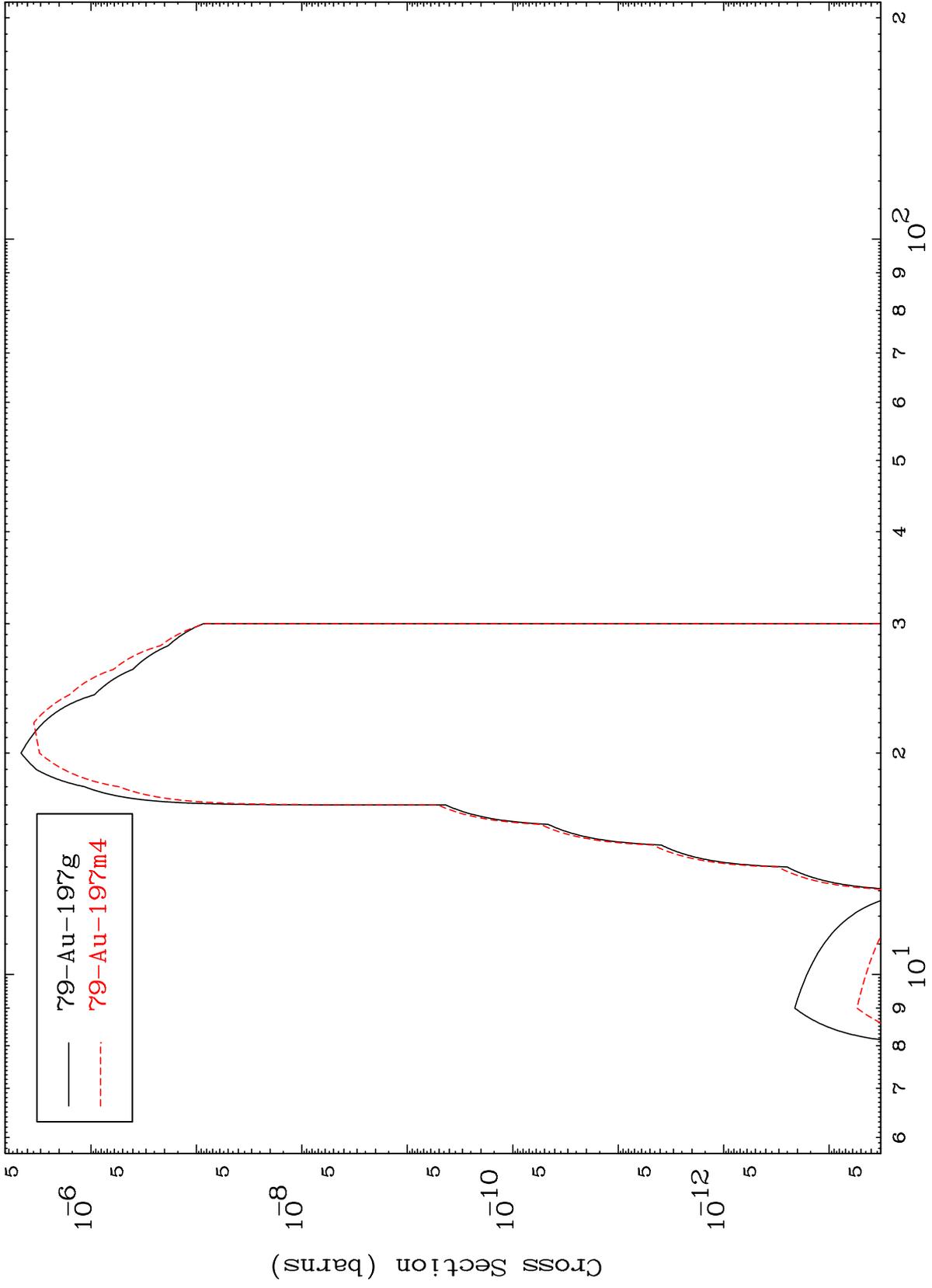
Radionuclide Production Cross Section



MAT 7731

77-Ir-193

(n,γ)  
Radionuclide Production Cross Section



18

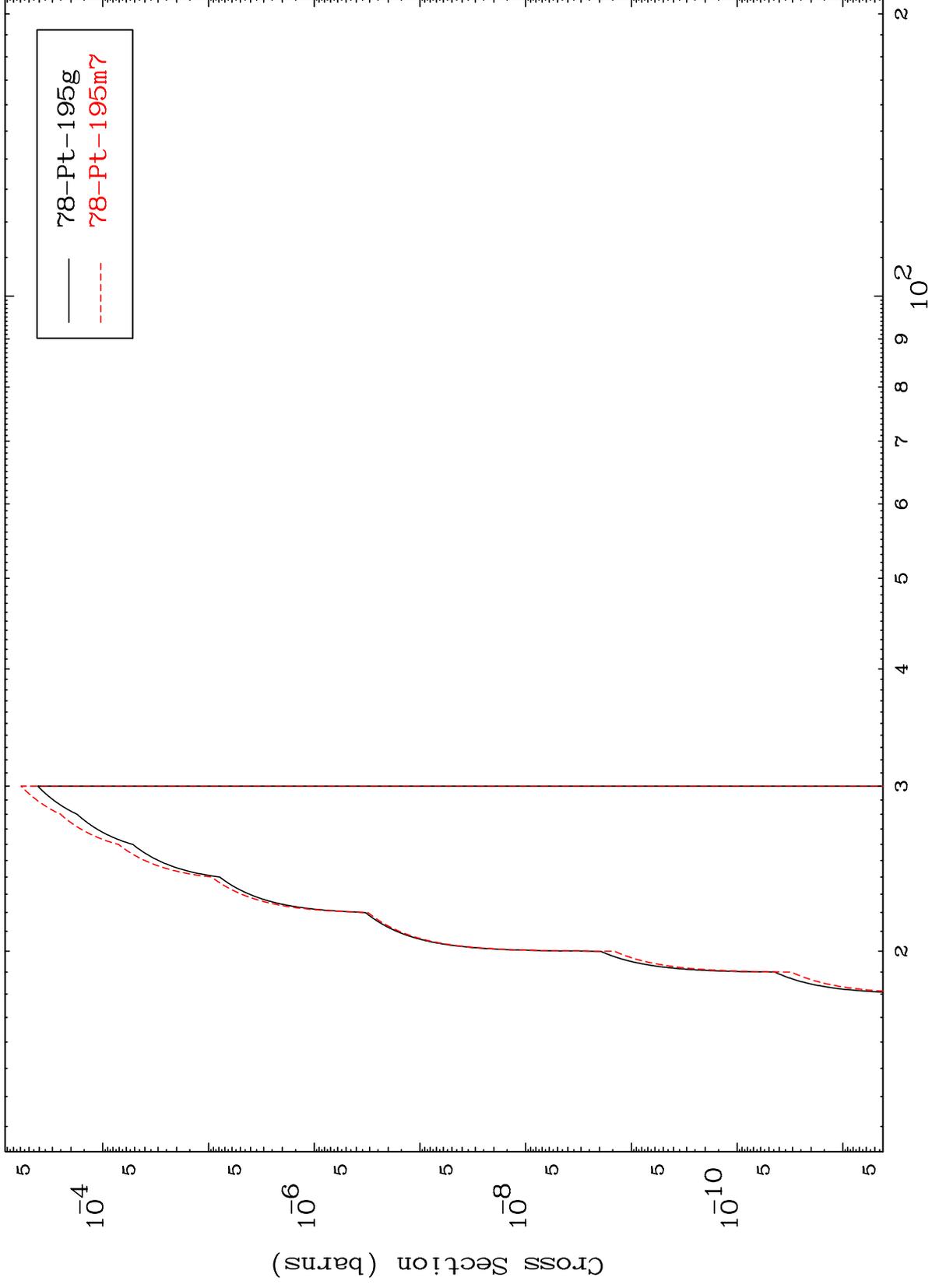
Incident Energy (MeV)

77-Ir-193

MAT 7731

77-Ir-193

(n,d)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

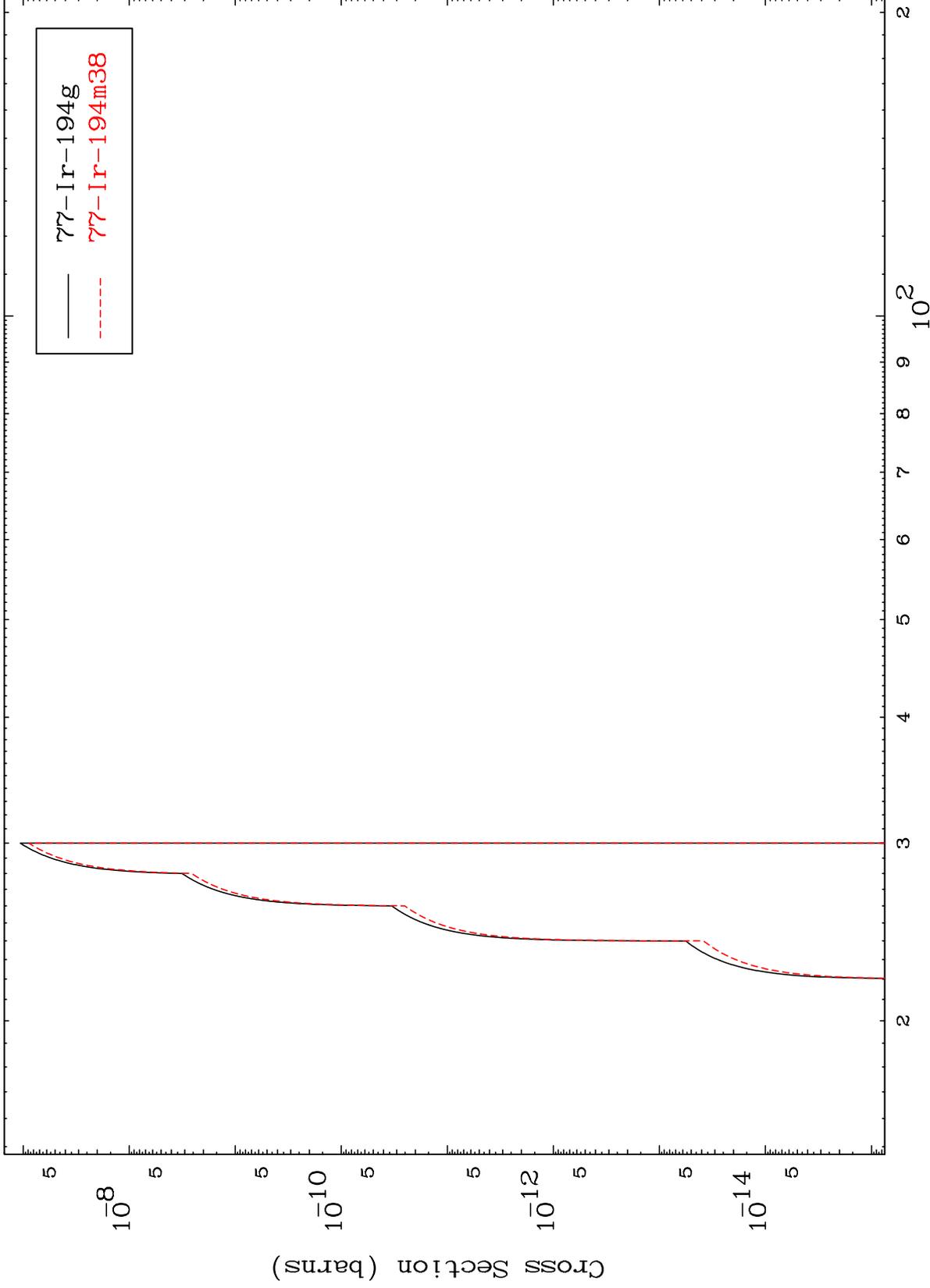
77-Ir-193

MAT 7731

(n,He-3)

77-Ir-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

77-Ir-193

MAT 7731

<sup>77</sup>Ir-193

(n,α)  
Radionuclide Production Cross Section

