

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

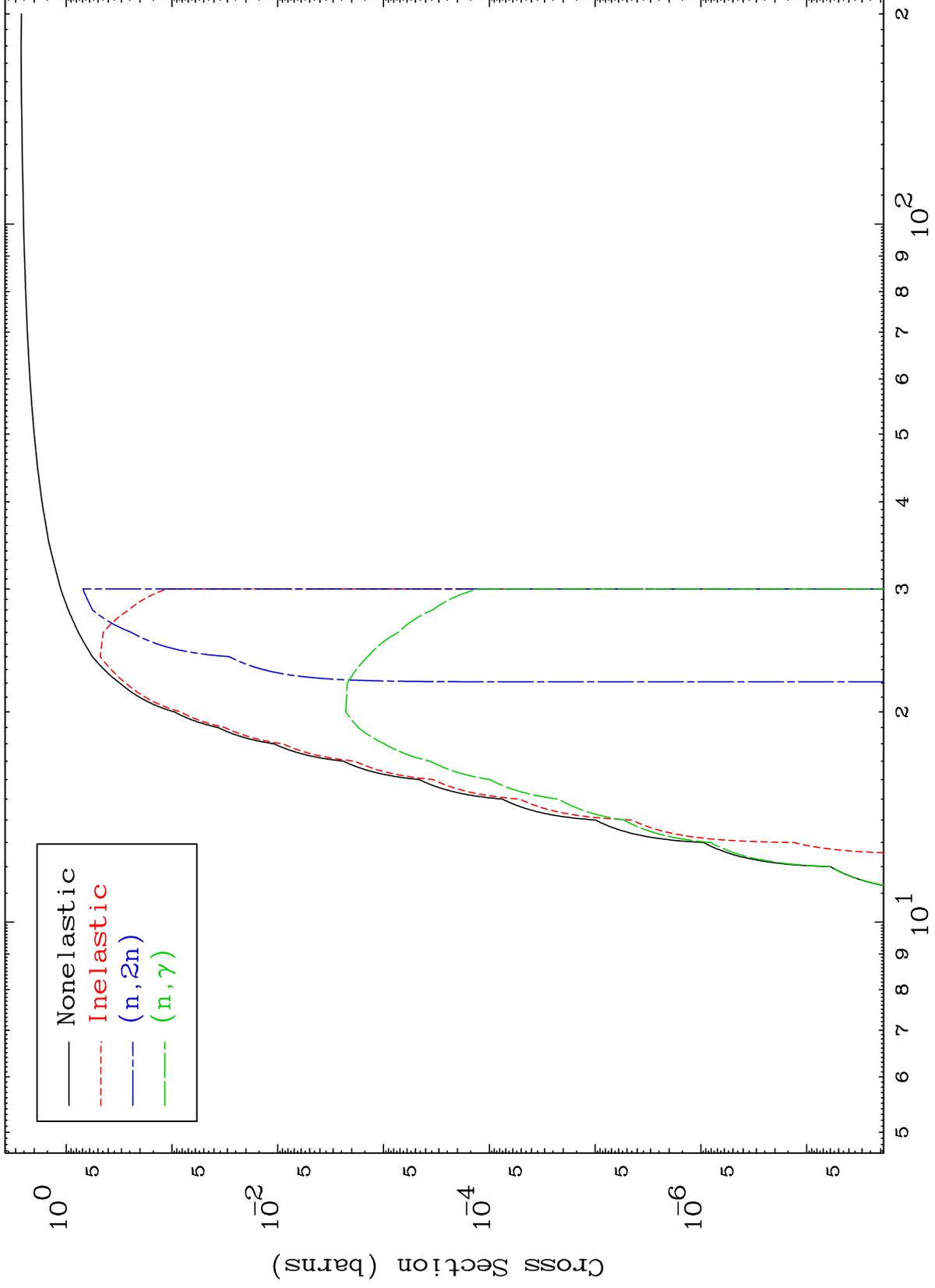
Press Mouse Button to Start

MAT 7704

0 Kelvin Cross Sections

$\alpha$  Major

77-Ir-184



1

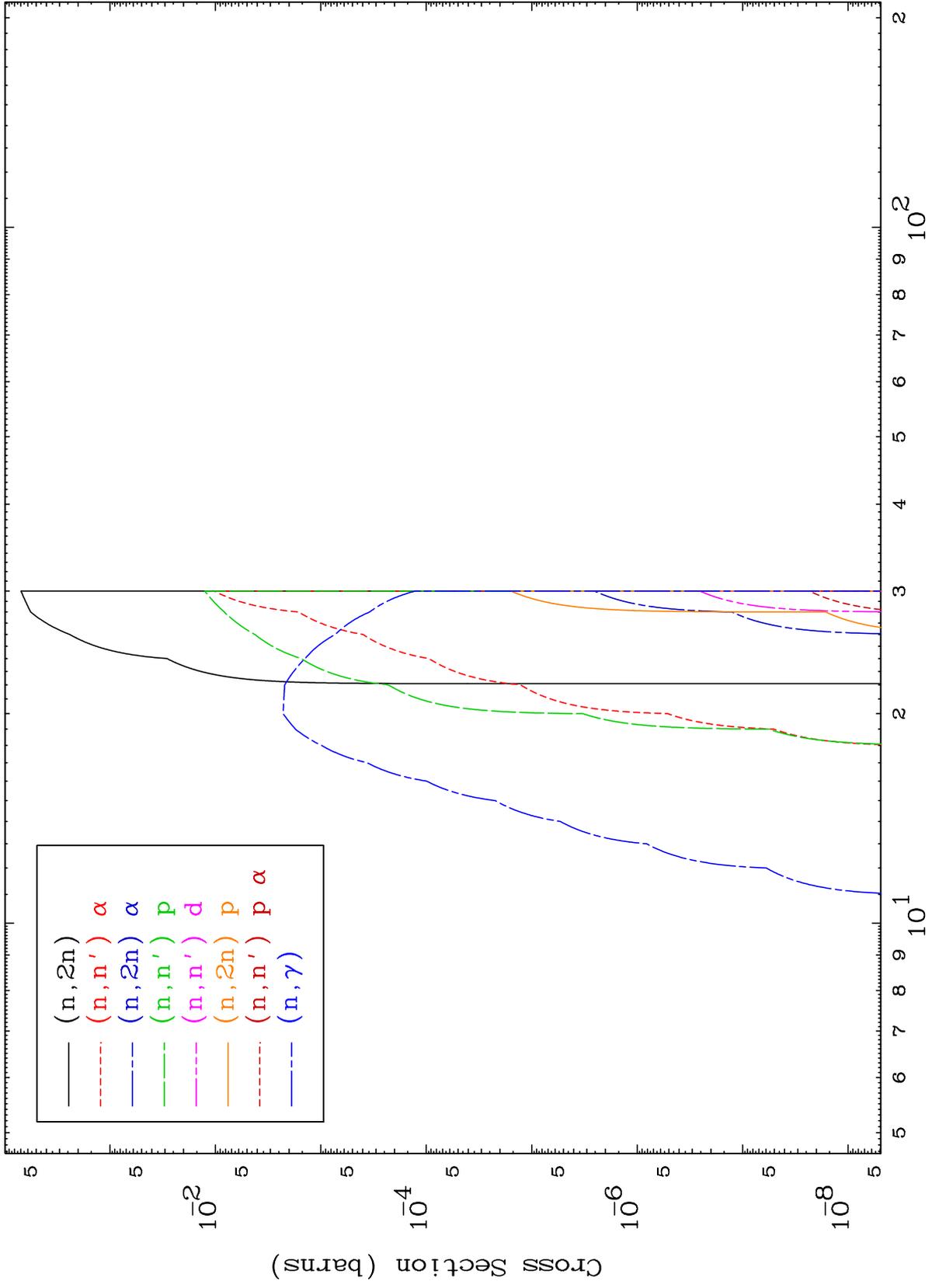
Incident Energy (MeV)

77-Ir-184

MAT 7704

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-184



2

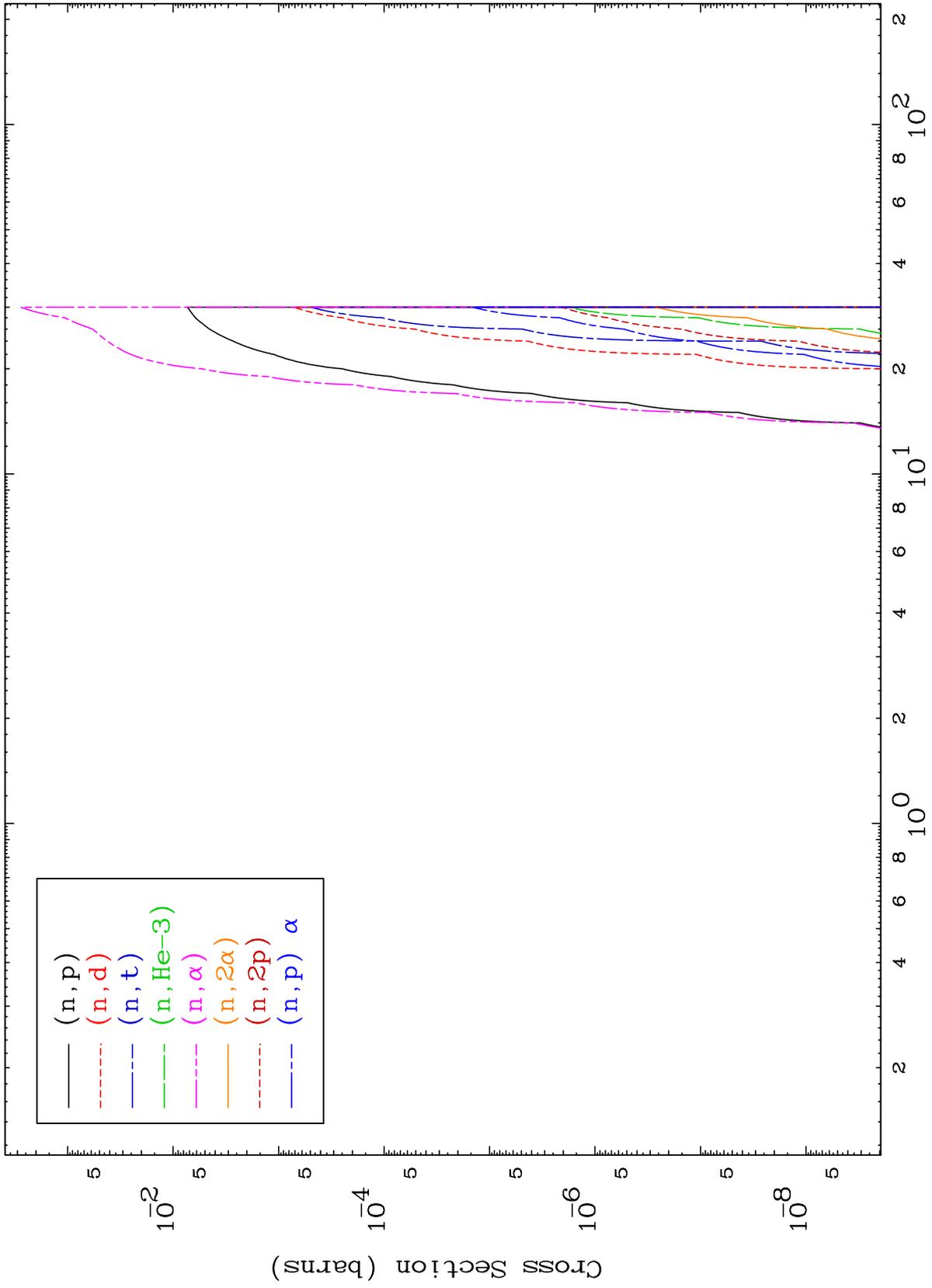
Incident Energy (MeV)

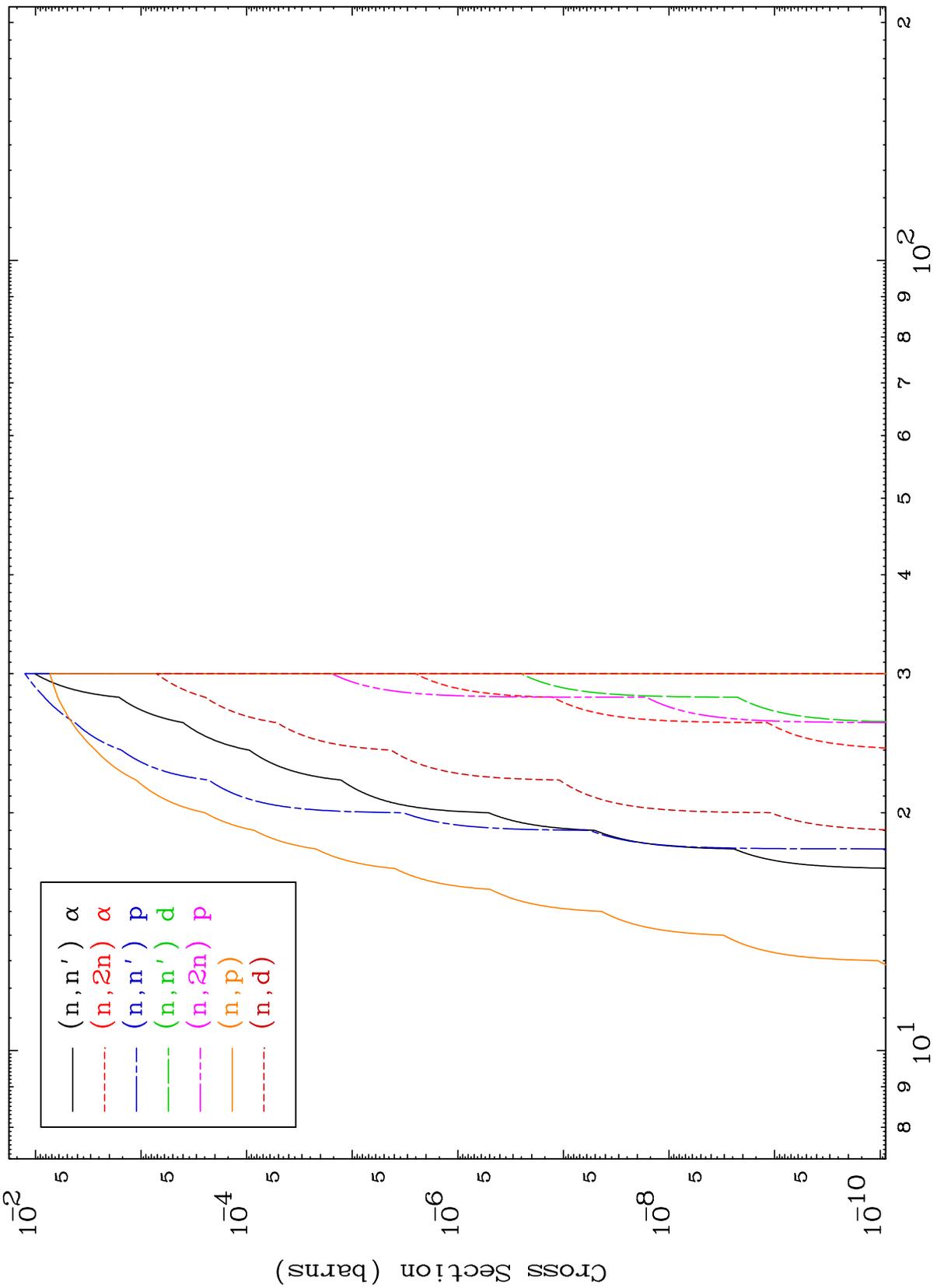
77-Ir-184

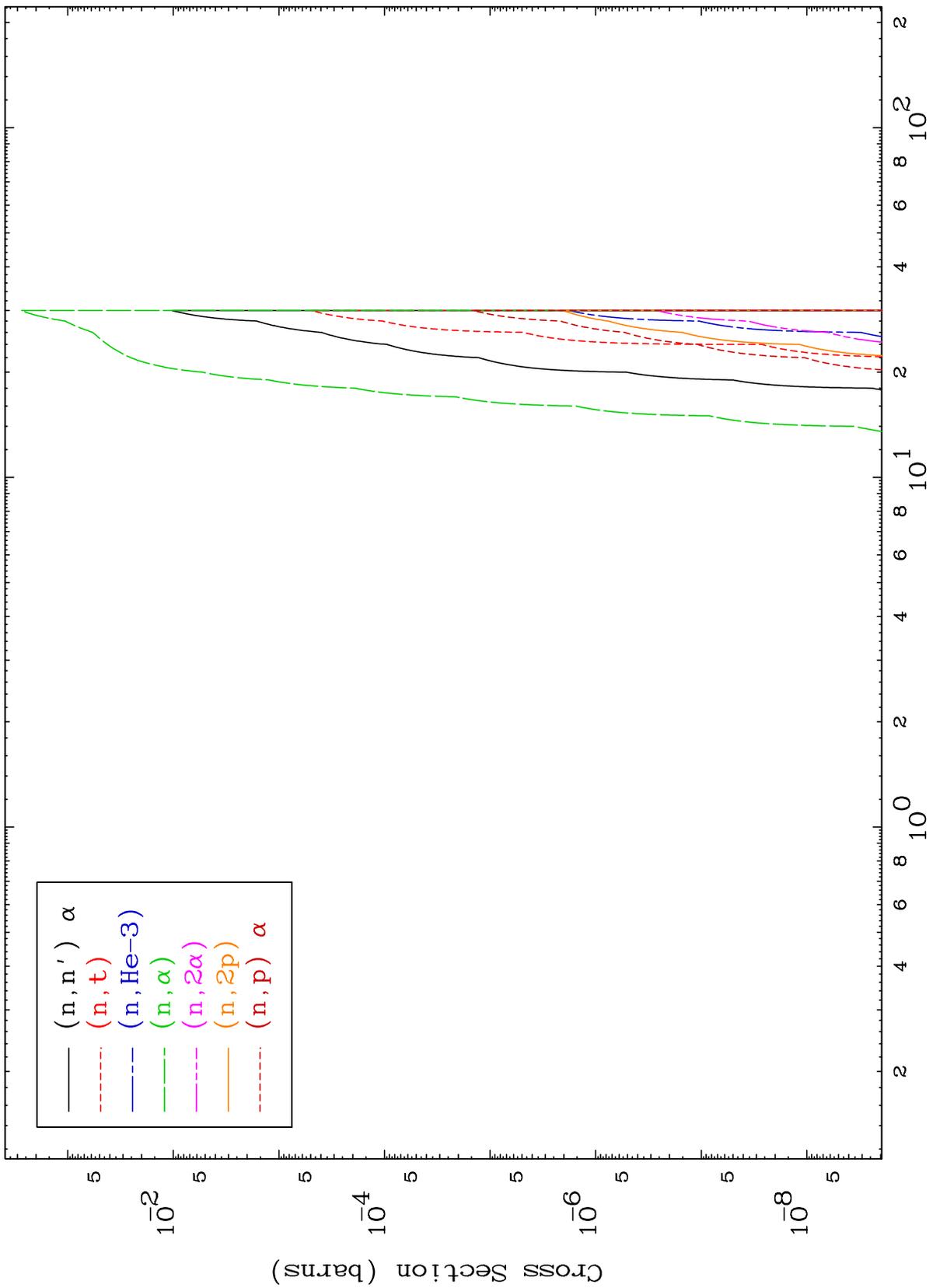
MAT 7704

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-184



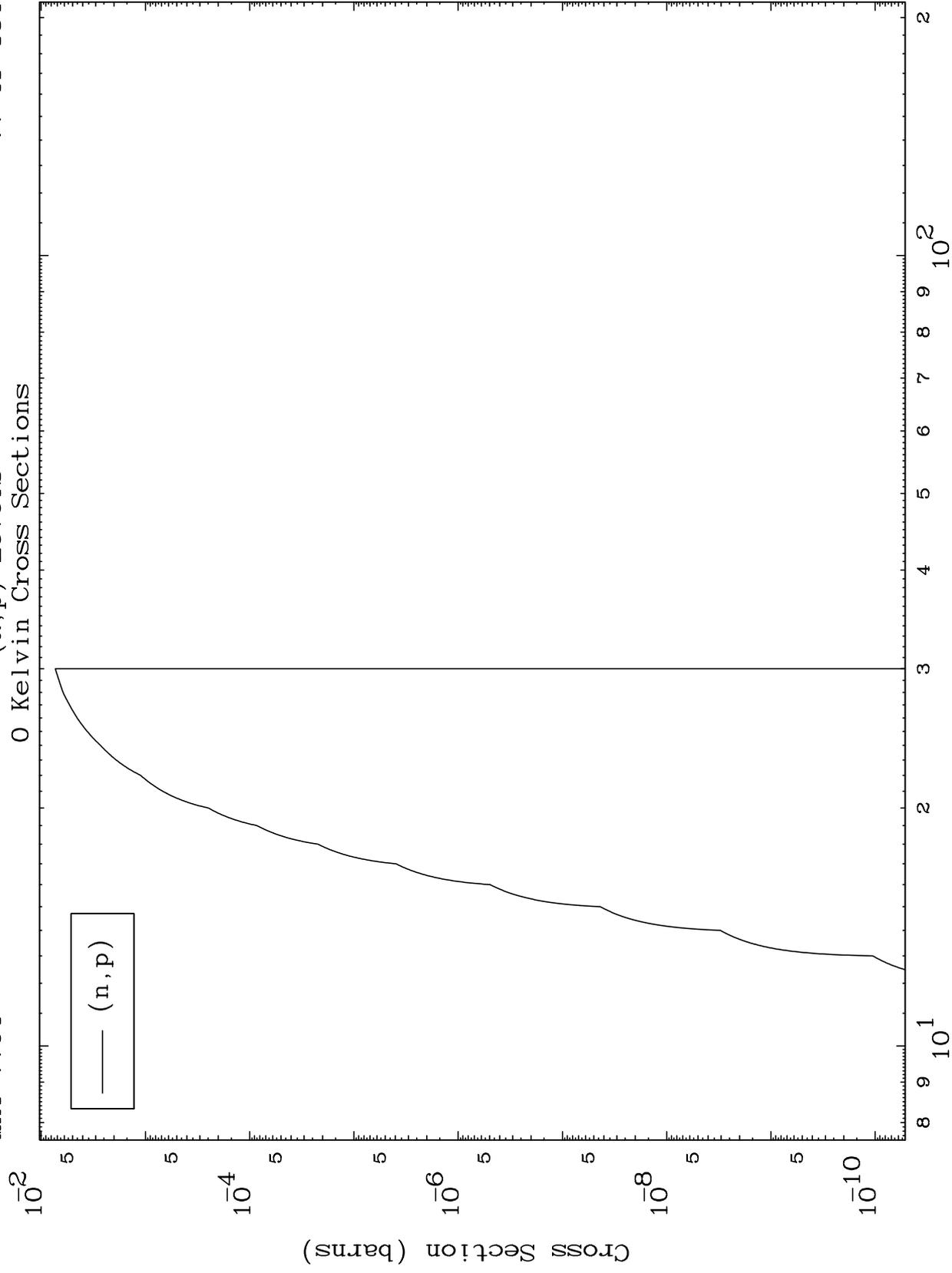




MAT 7704

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

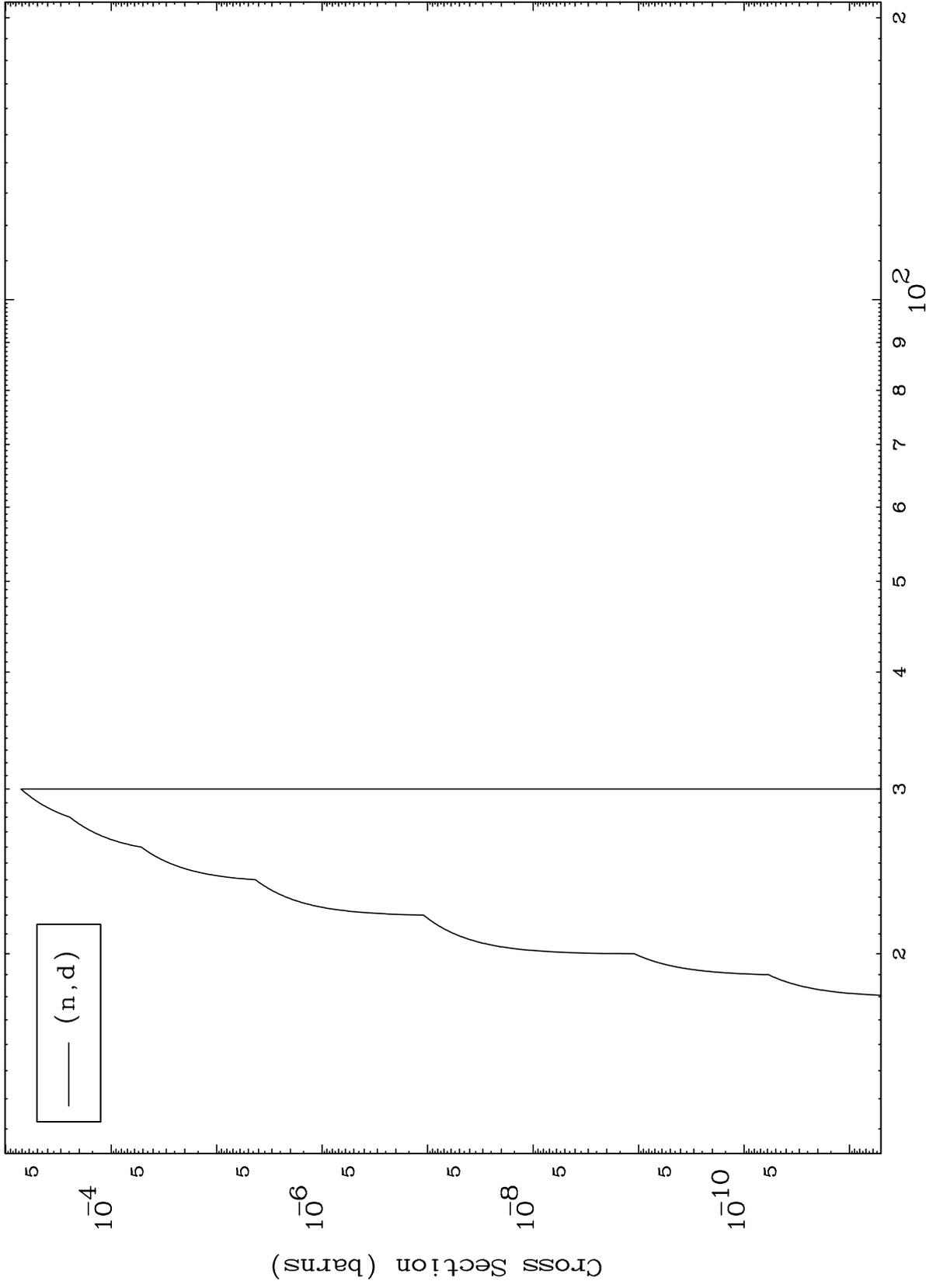
77-Ir-184

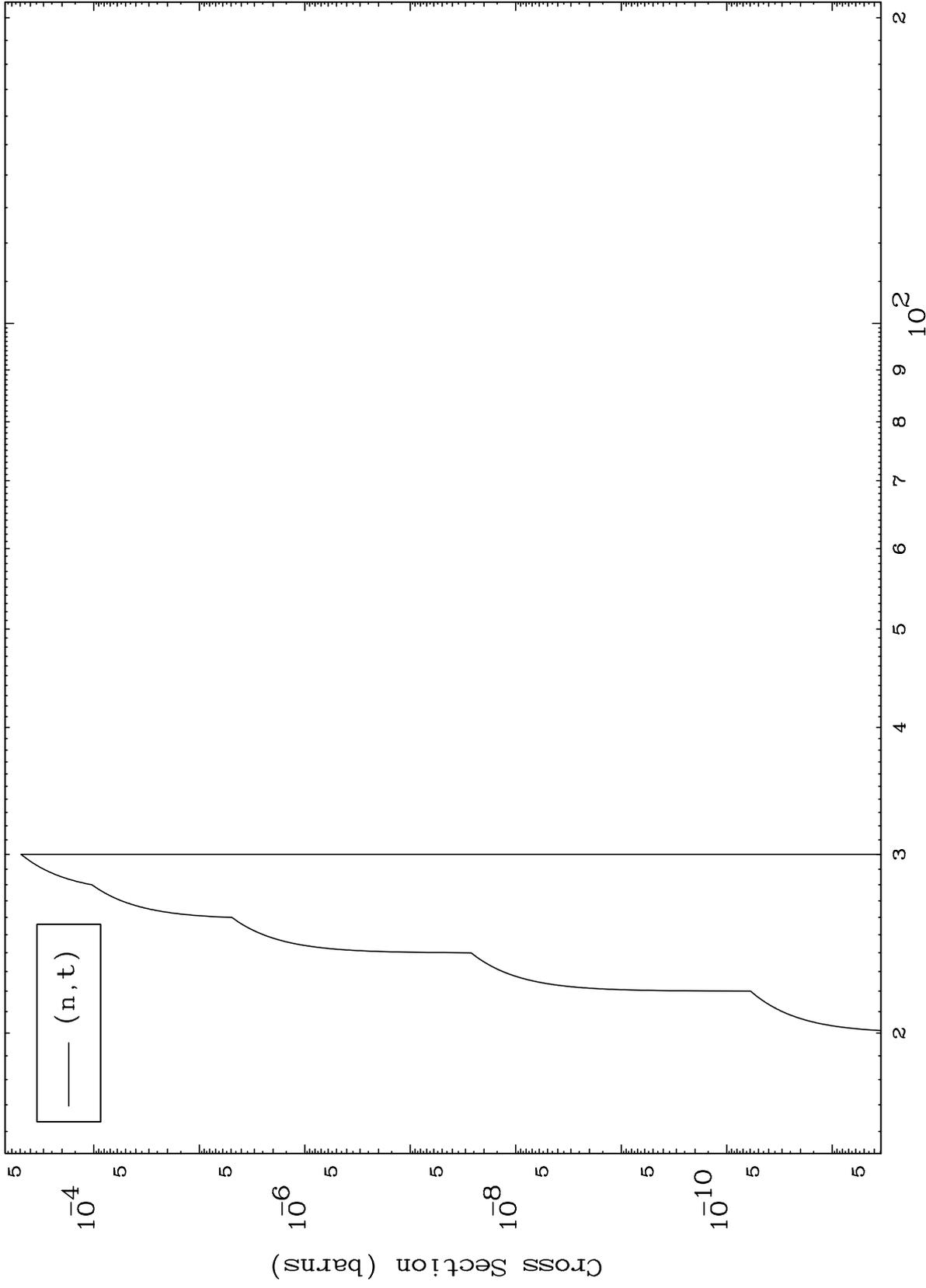


Incident Energy (MeV)

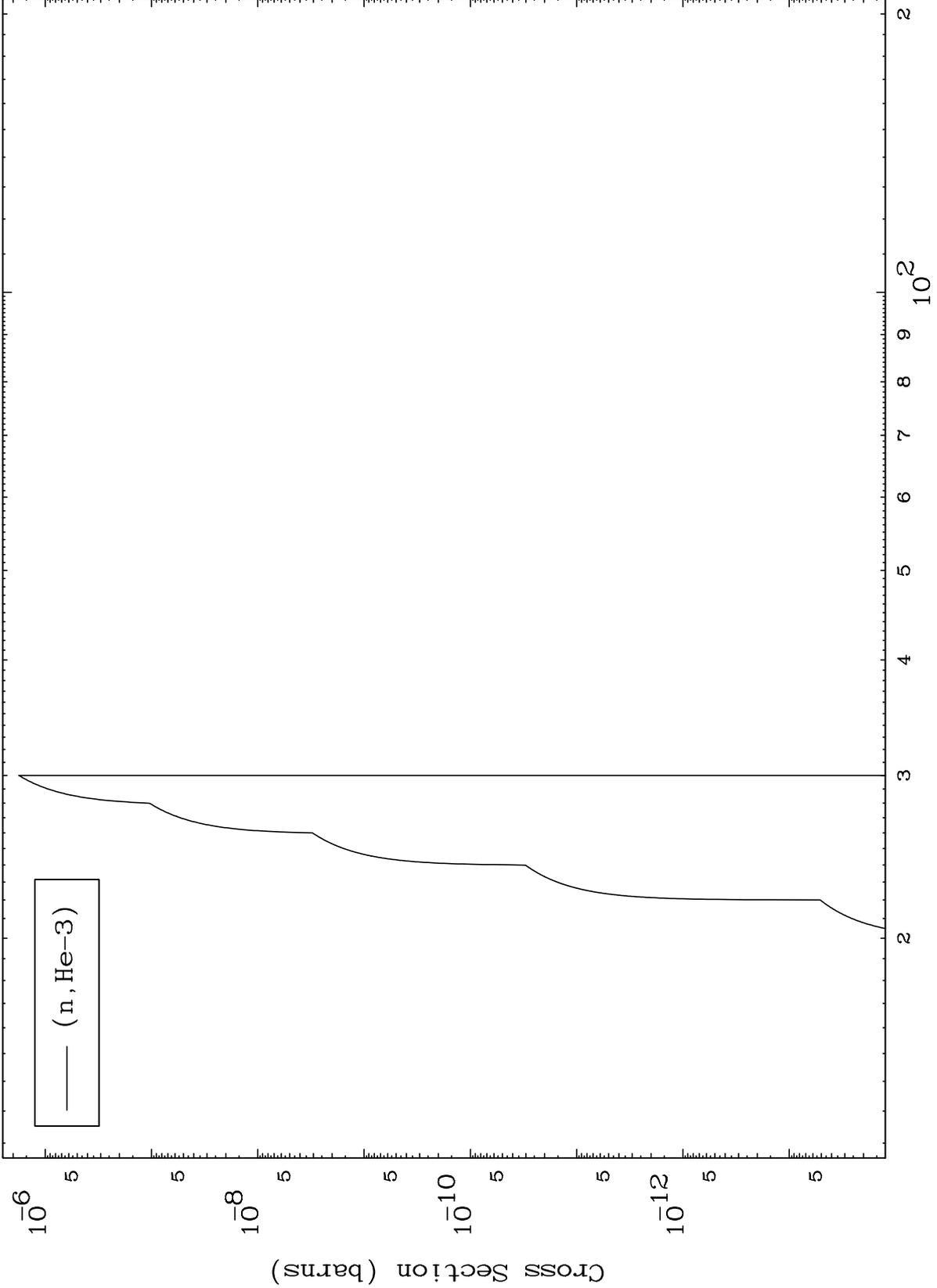
77-Ir-184

6





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

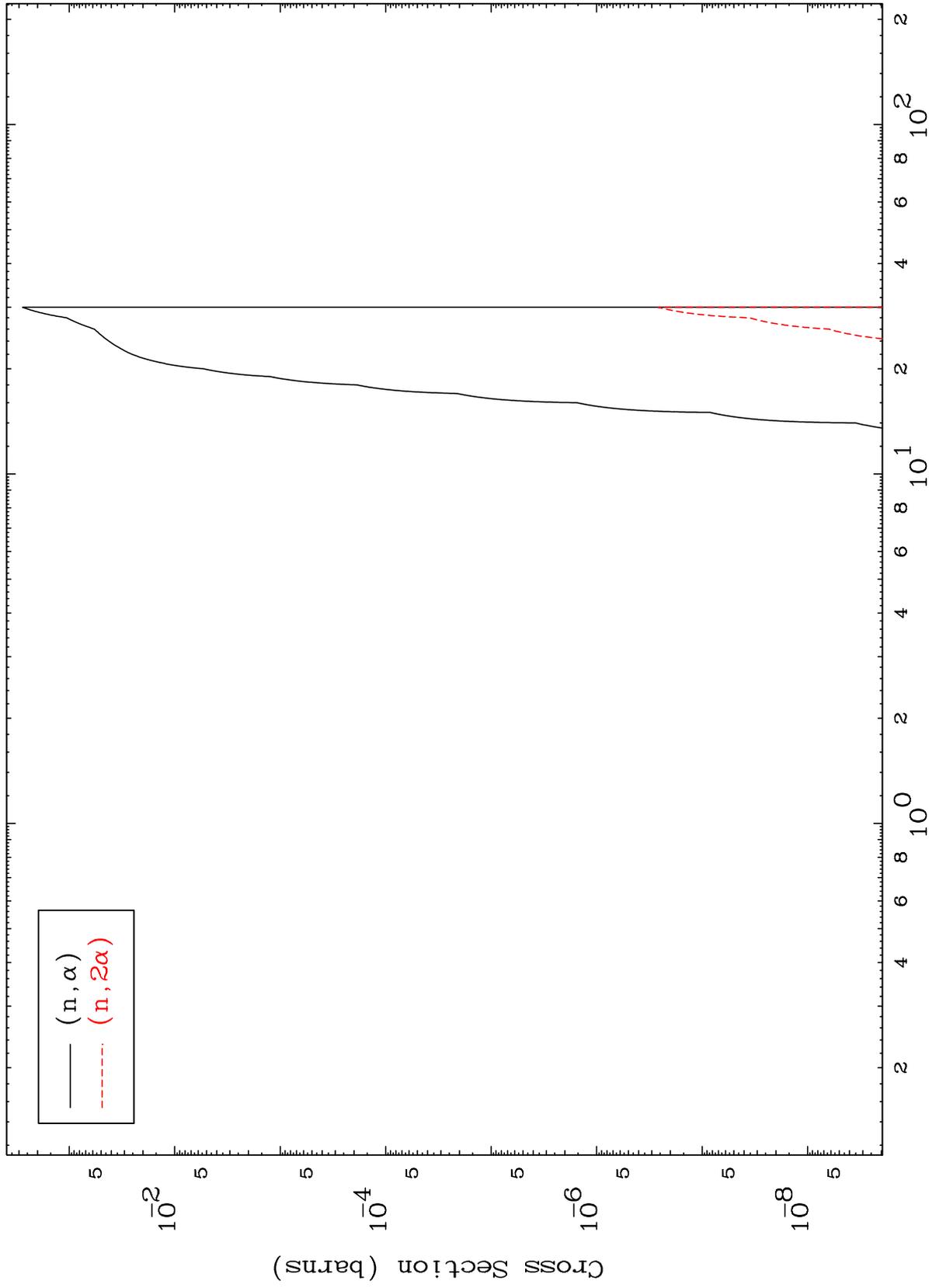


MAT 7704

( $\alpha, \alpha$ ) Levels

77-Ir-184

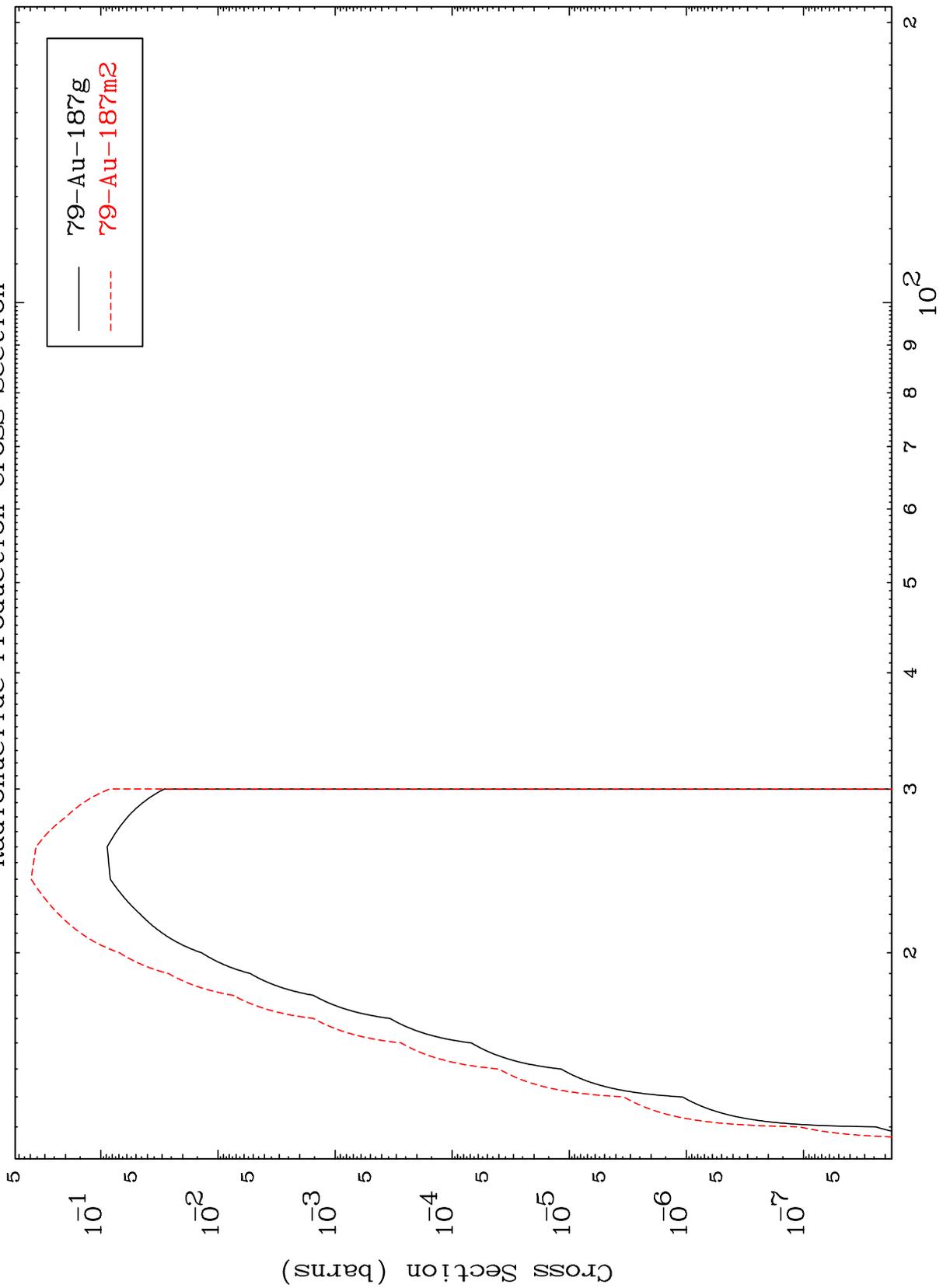
0 Kelvin Cross Sections



10

Incident Energy (MeV)

77-Ir-184

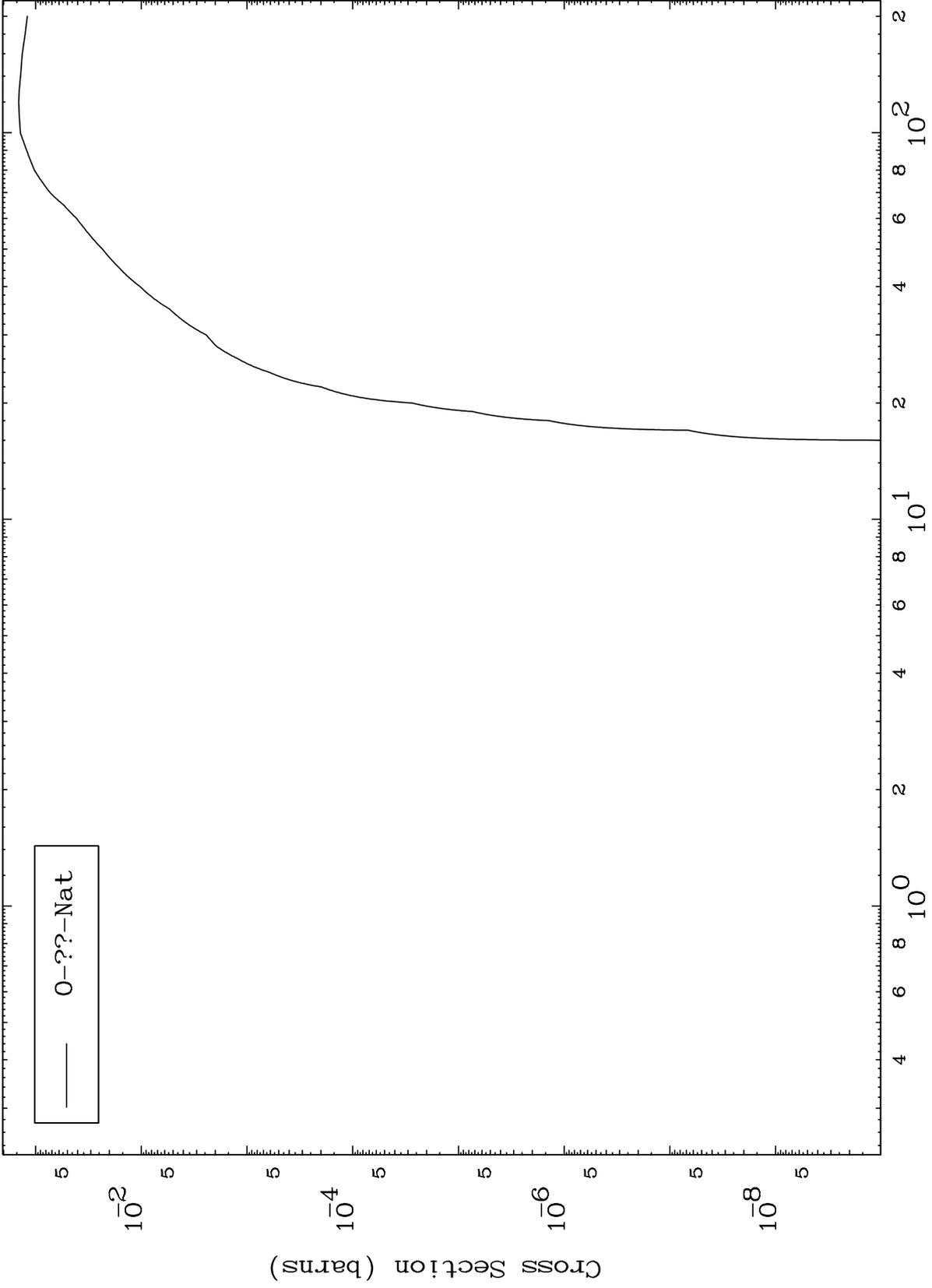


MAT 7704

Fission

<sup>77</sup>Ir-184

Radionuclide Production Cross Section

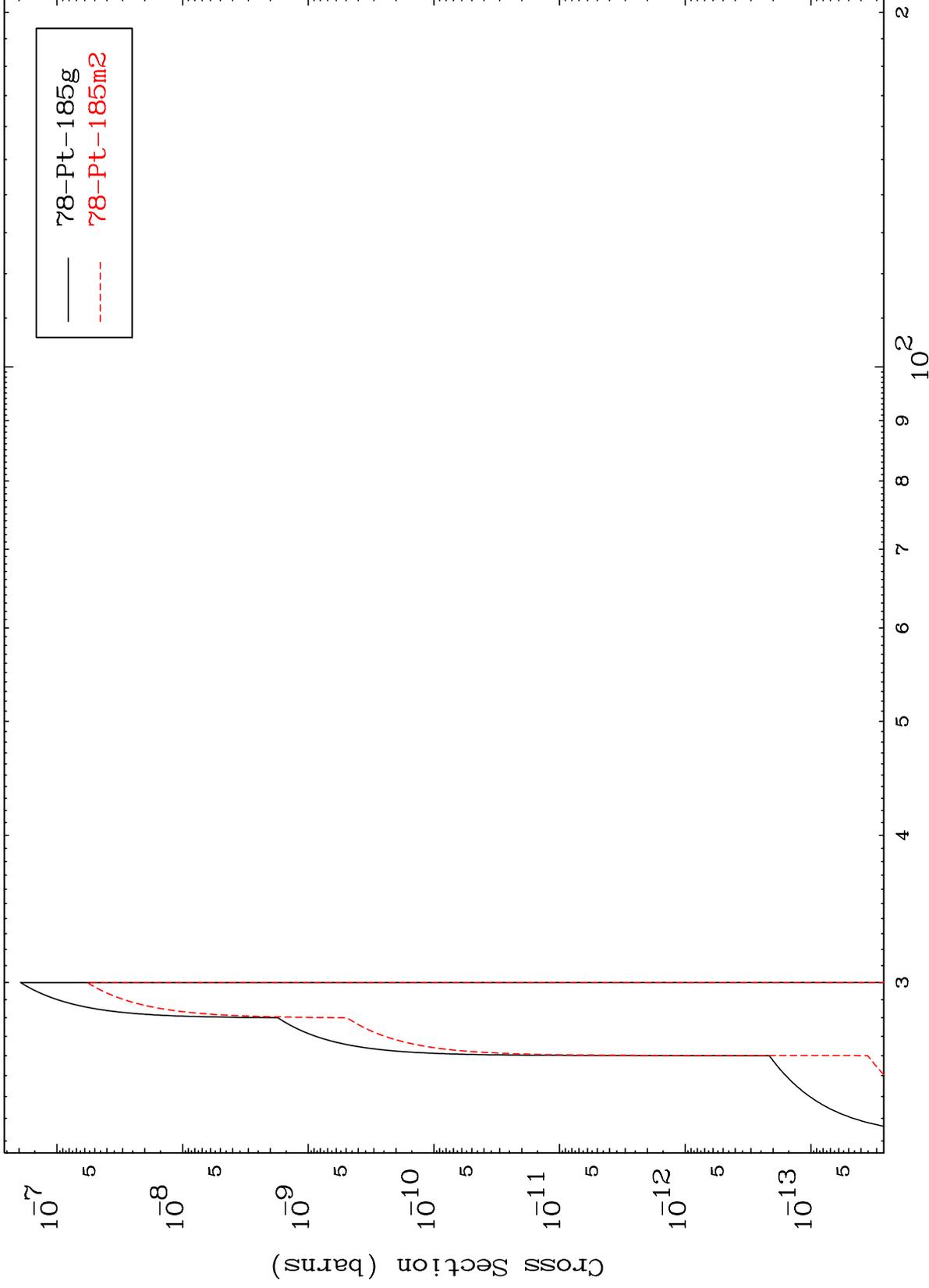


12

Incident Energy (MeV)

<sup>77</sup>Ir-184

Radionuclide Production Cross Section

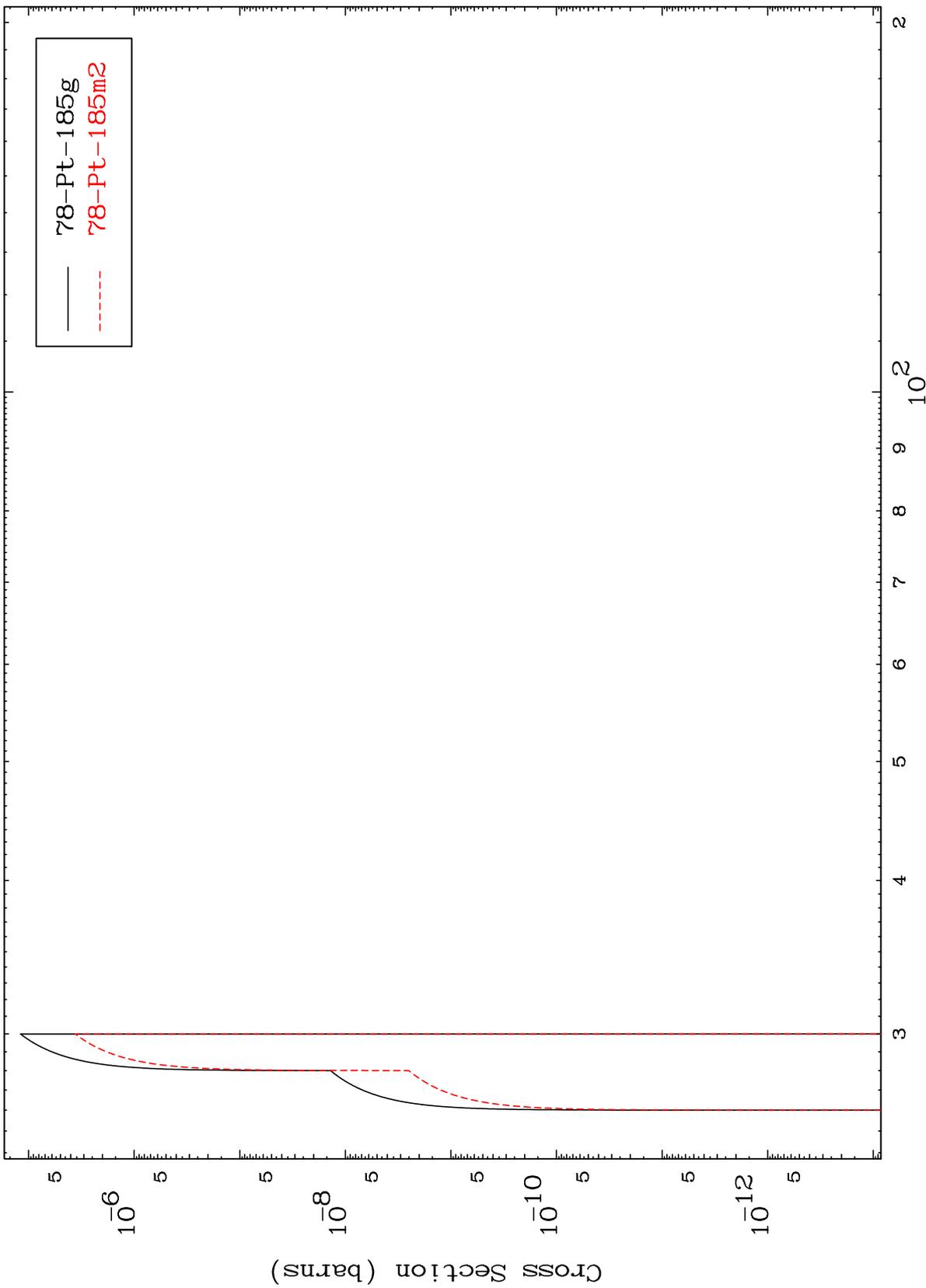


MAT 7704

(n,2n) p

77-Ir-184

Radionuclide Production Cross Section

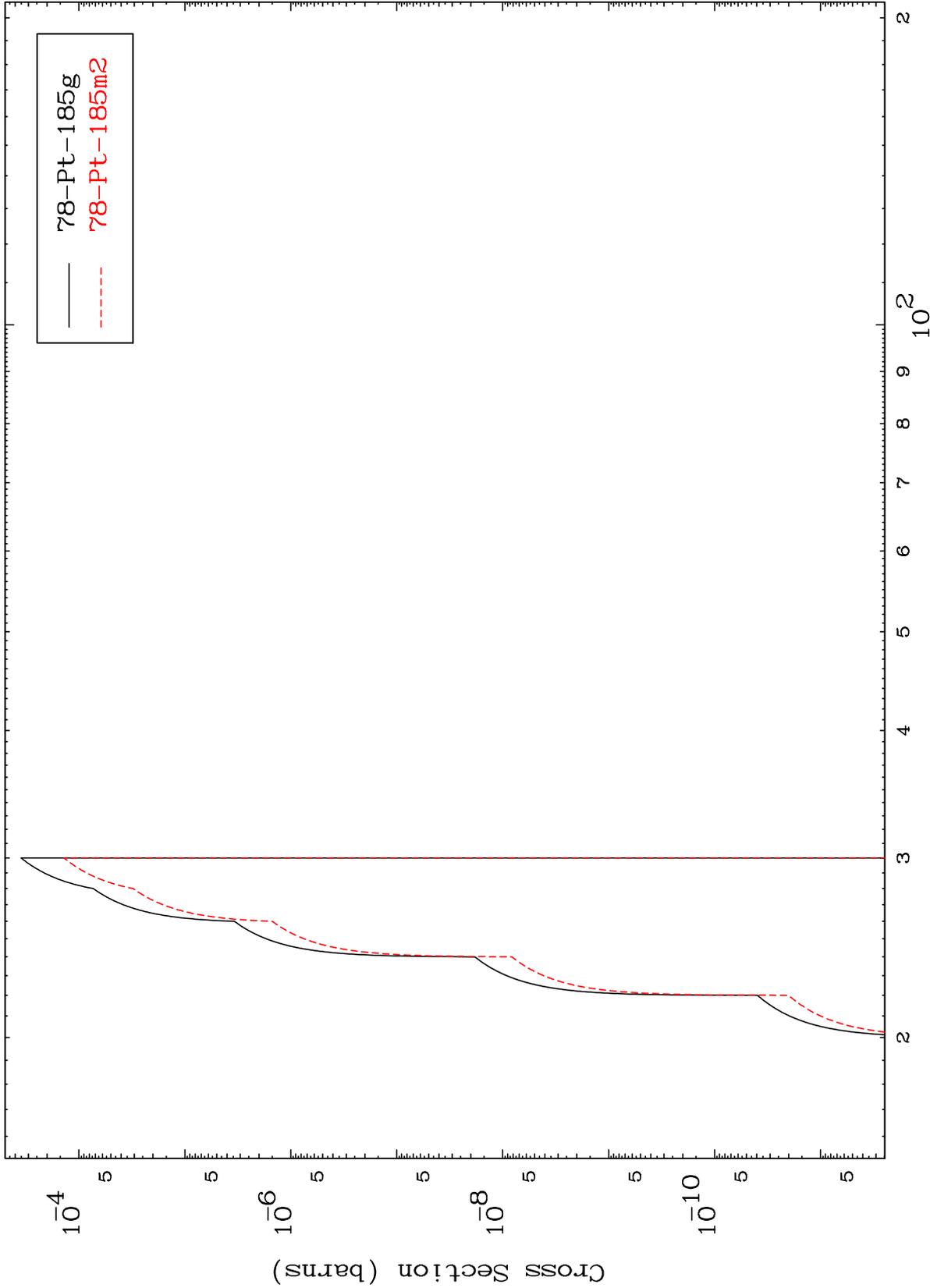


14

Incident Energy (MeV)

77-Ir-184

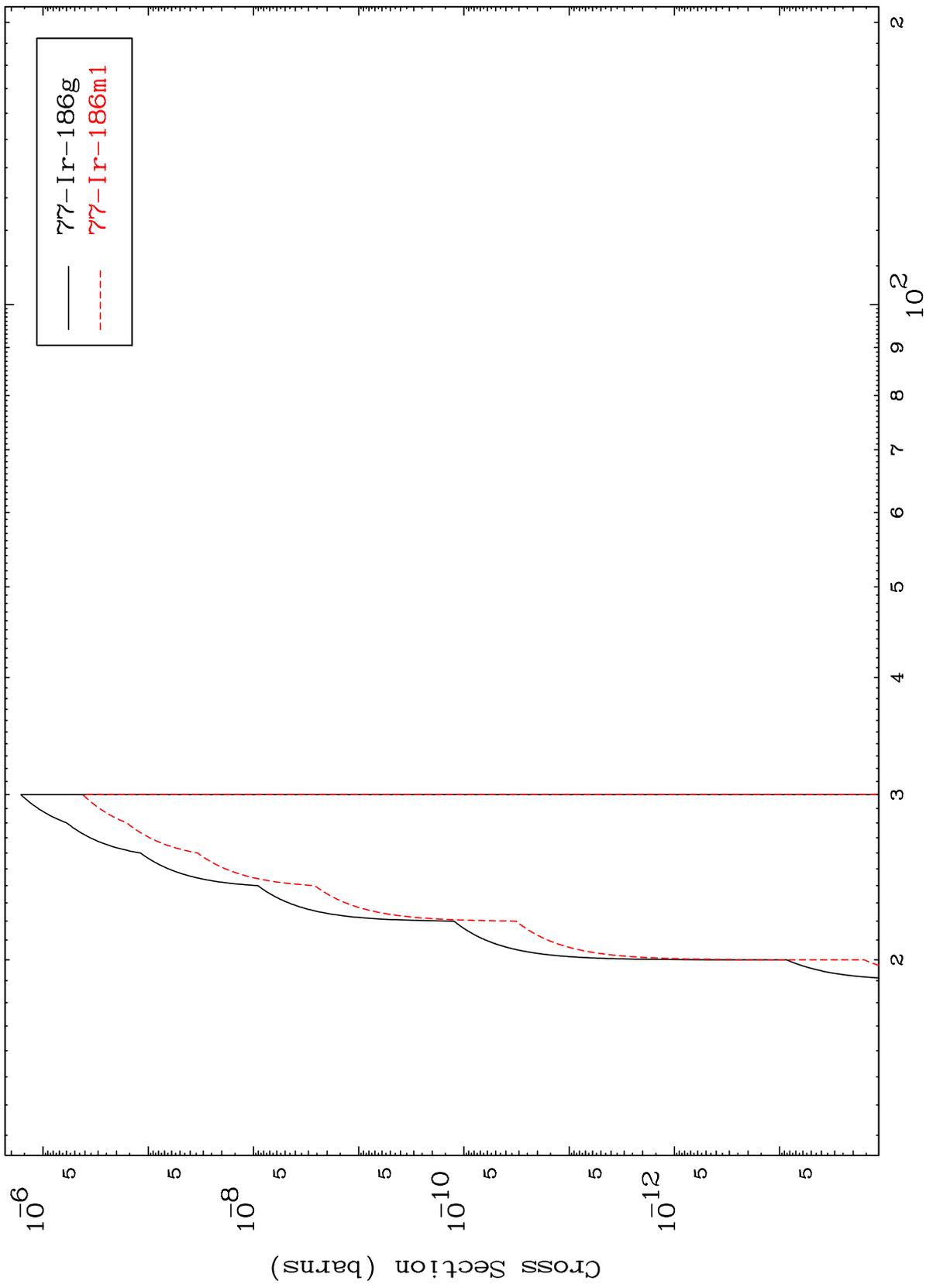
(n, t)  
Radionuclide Production Cross Section



MAT 7704

77-Ir-184

(n,2p)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

77-Ir-184

MAT 7704

(n,p)  $\alpha$

<sup>77</sup>Ir-184

Radionuclide Production Cross Section

