

Program EVALPLOT  
(Version 2018-1)

by

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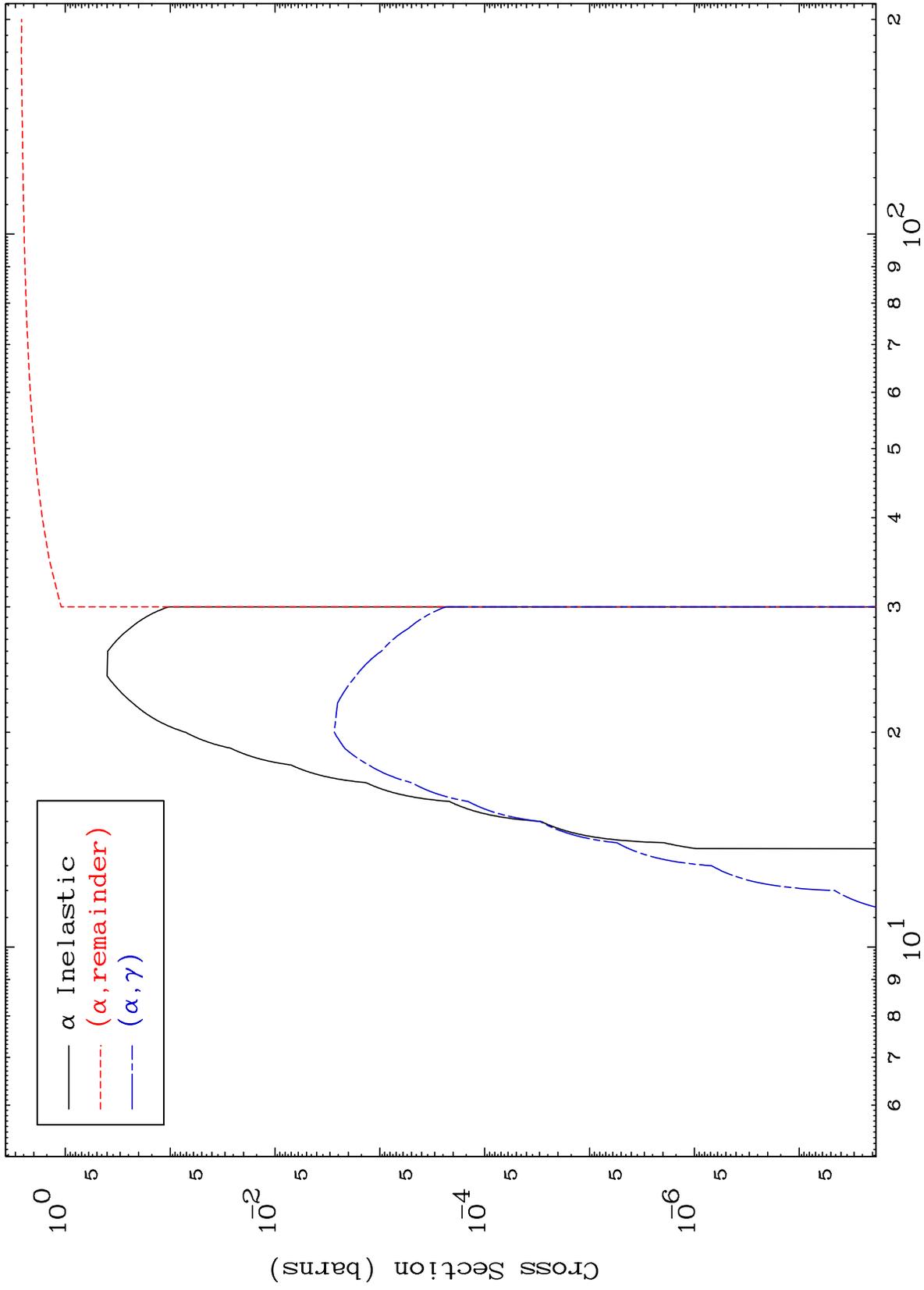
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7692

0 Kelvin  $\alpha$  Major  
Cross Sections

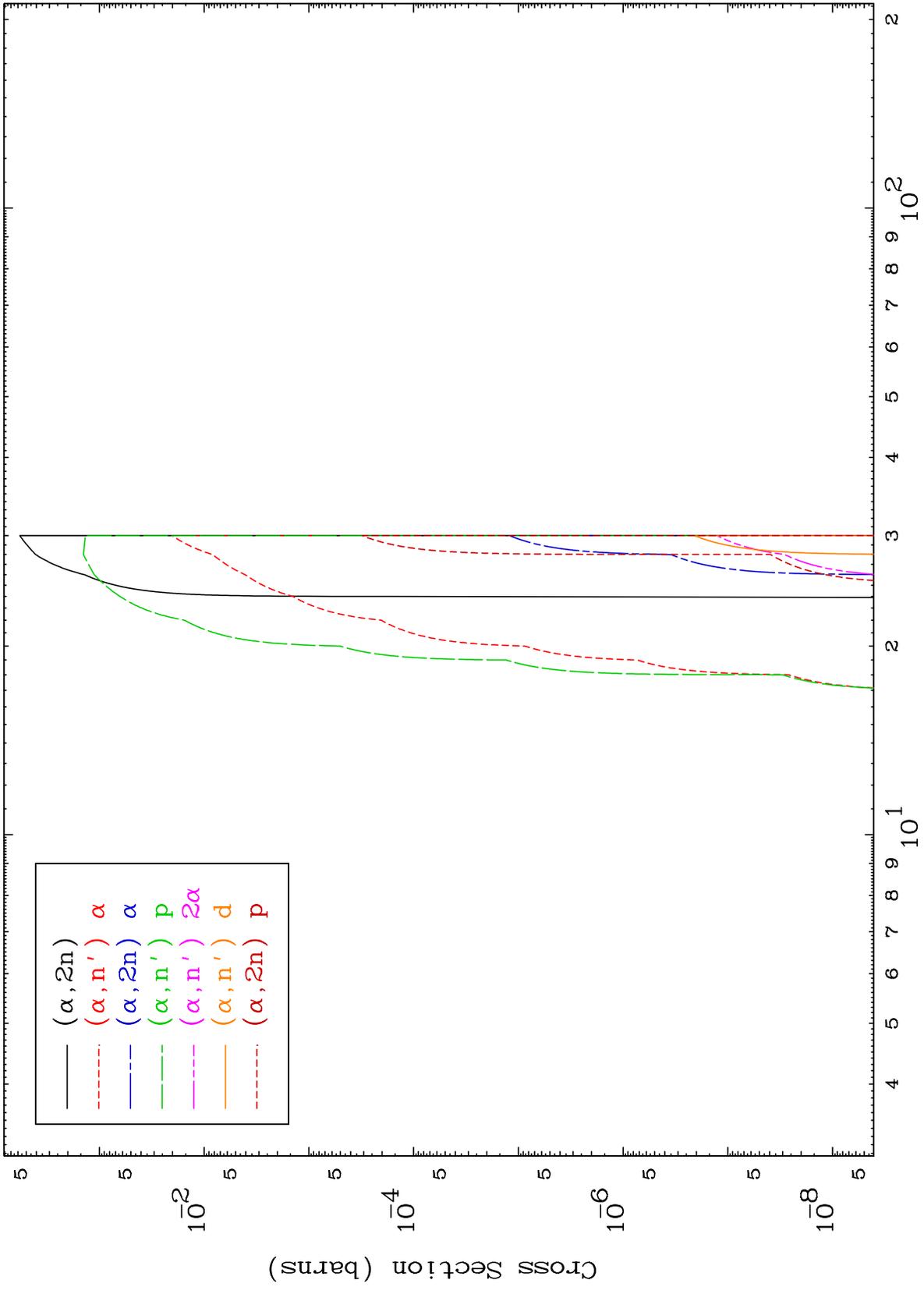
77-Ir-180



MAT 7692

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

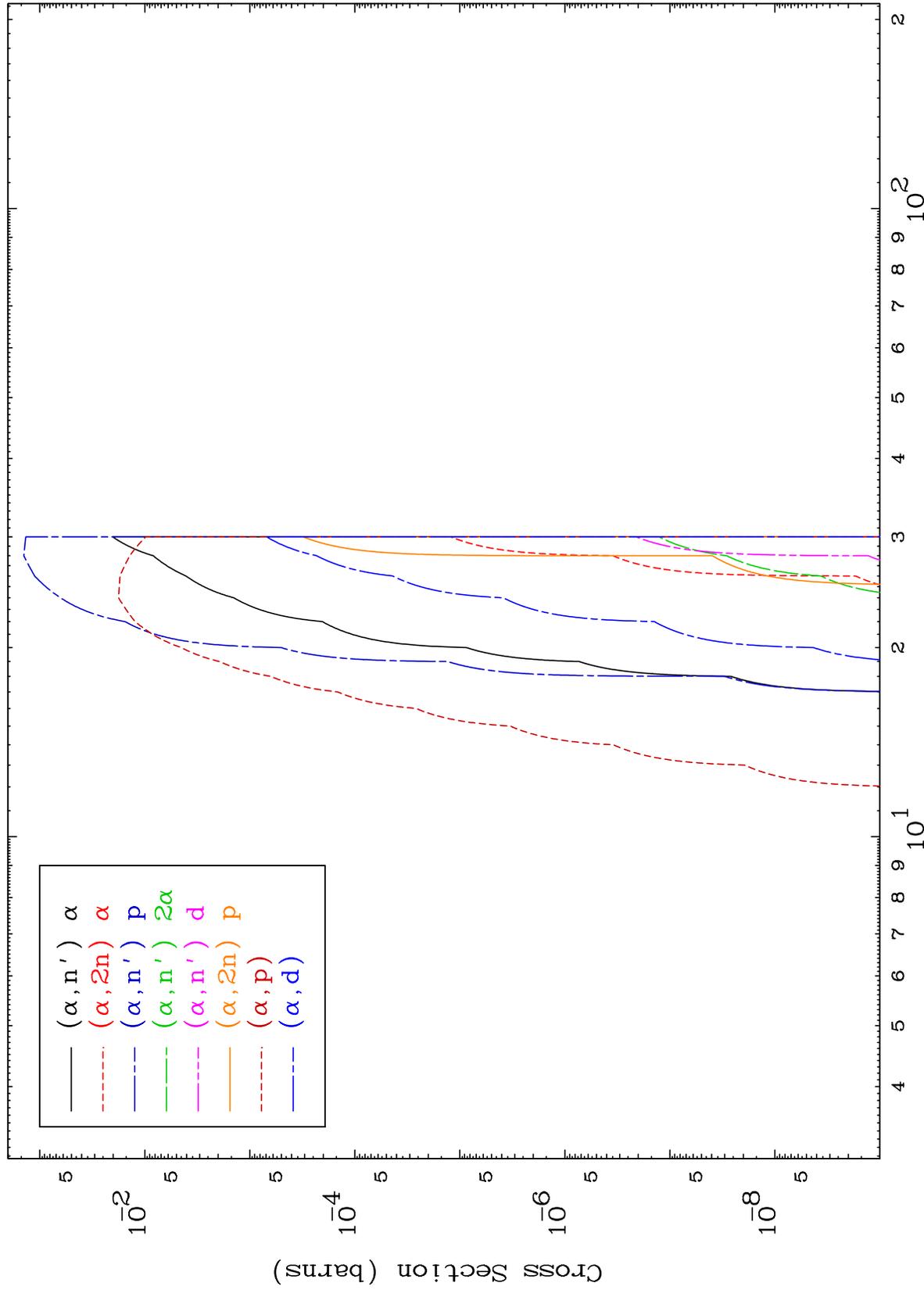
<sup>77</sup>Ir-180



2

Incident Energy (MeV)

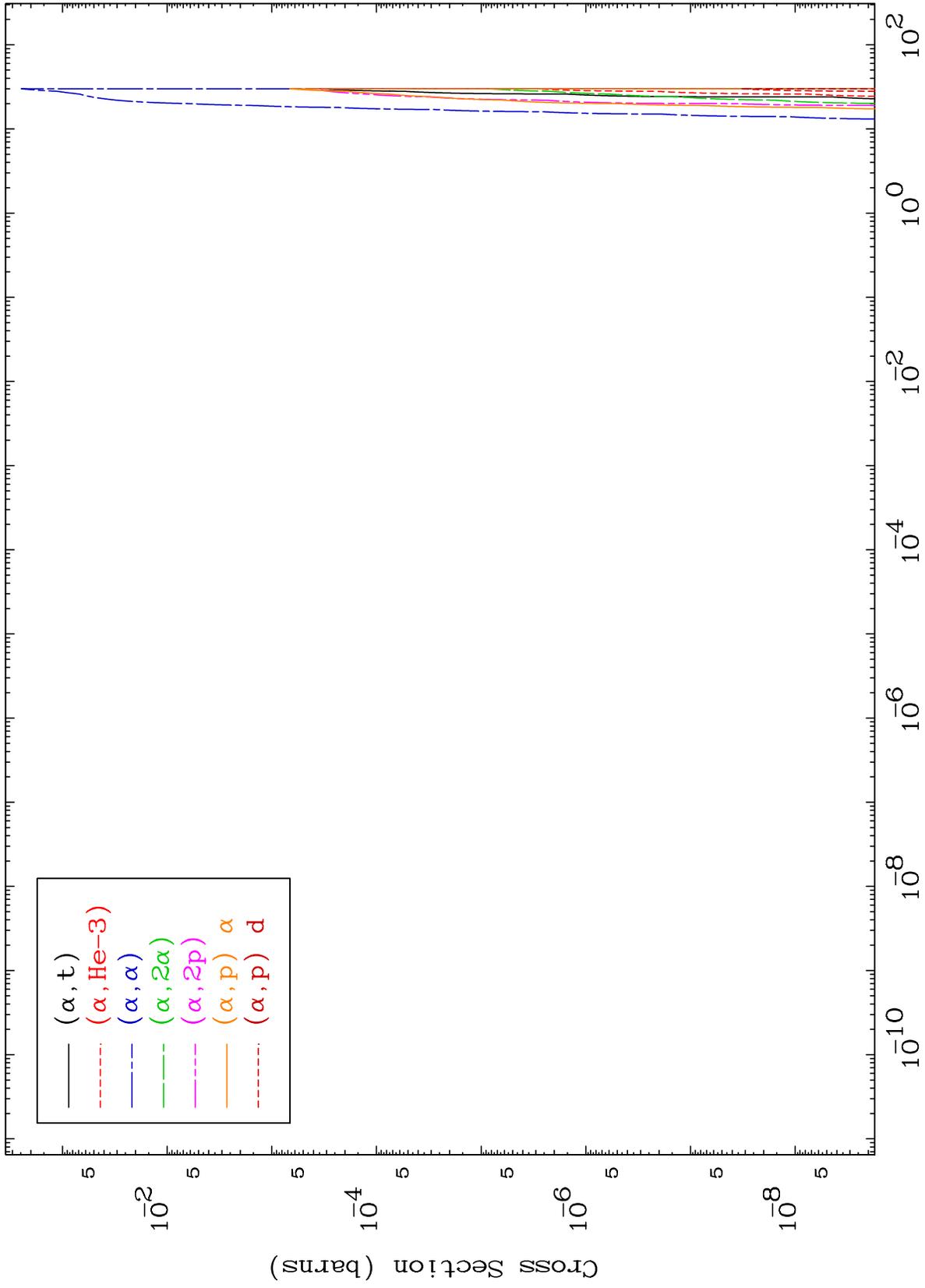
<sup>77</sup>Ir-180



MAT 7692

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

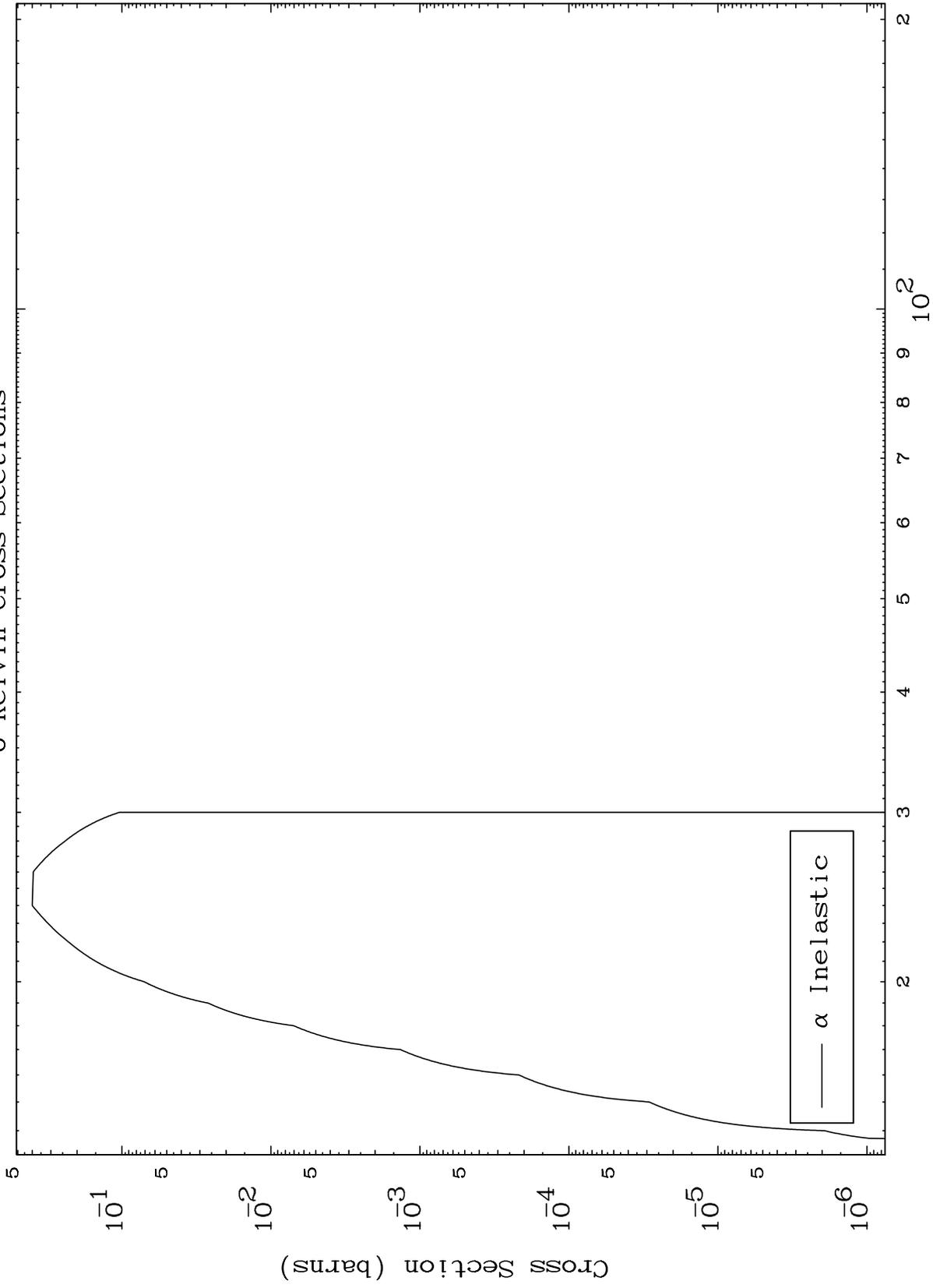
77-Ir-180



MAT 7692

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

77-Ir-180



5

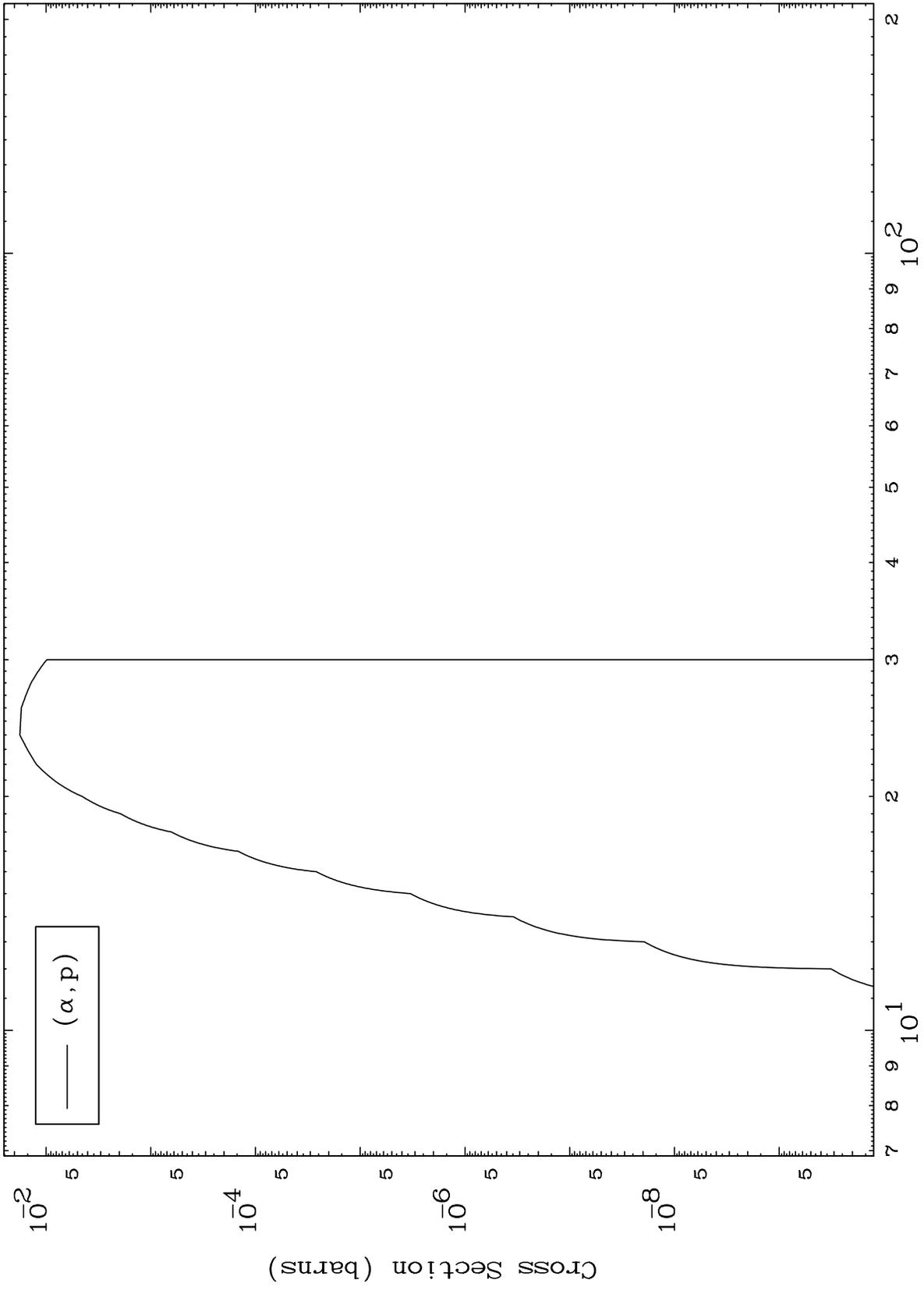
Incident Energy (MeV)

77-Ir-180

MAT 7692

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

77-Ir-180



6

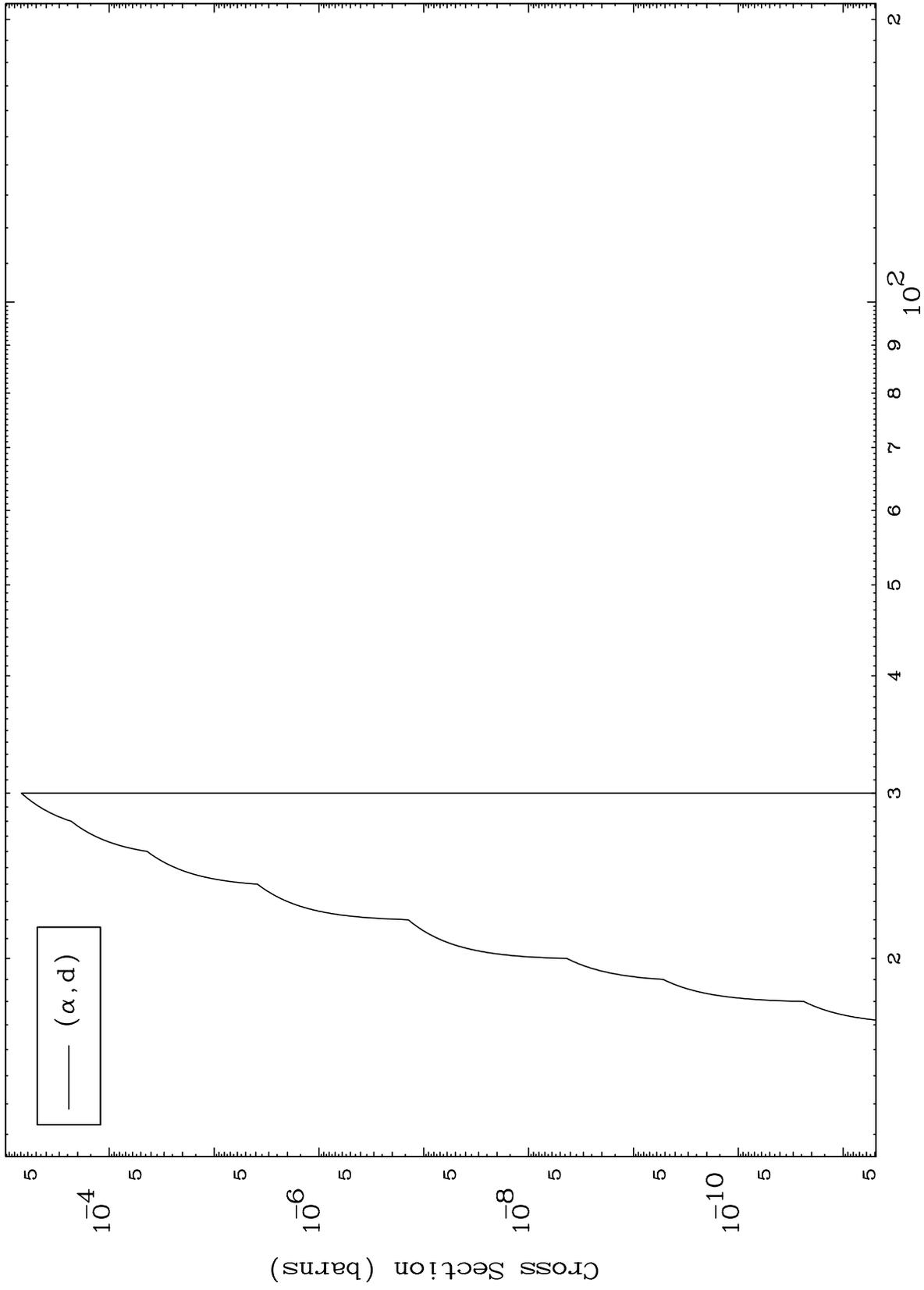
Incident Energy (MeV)

77-Ir-180

MAT 7692

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

77-Ir-180



7

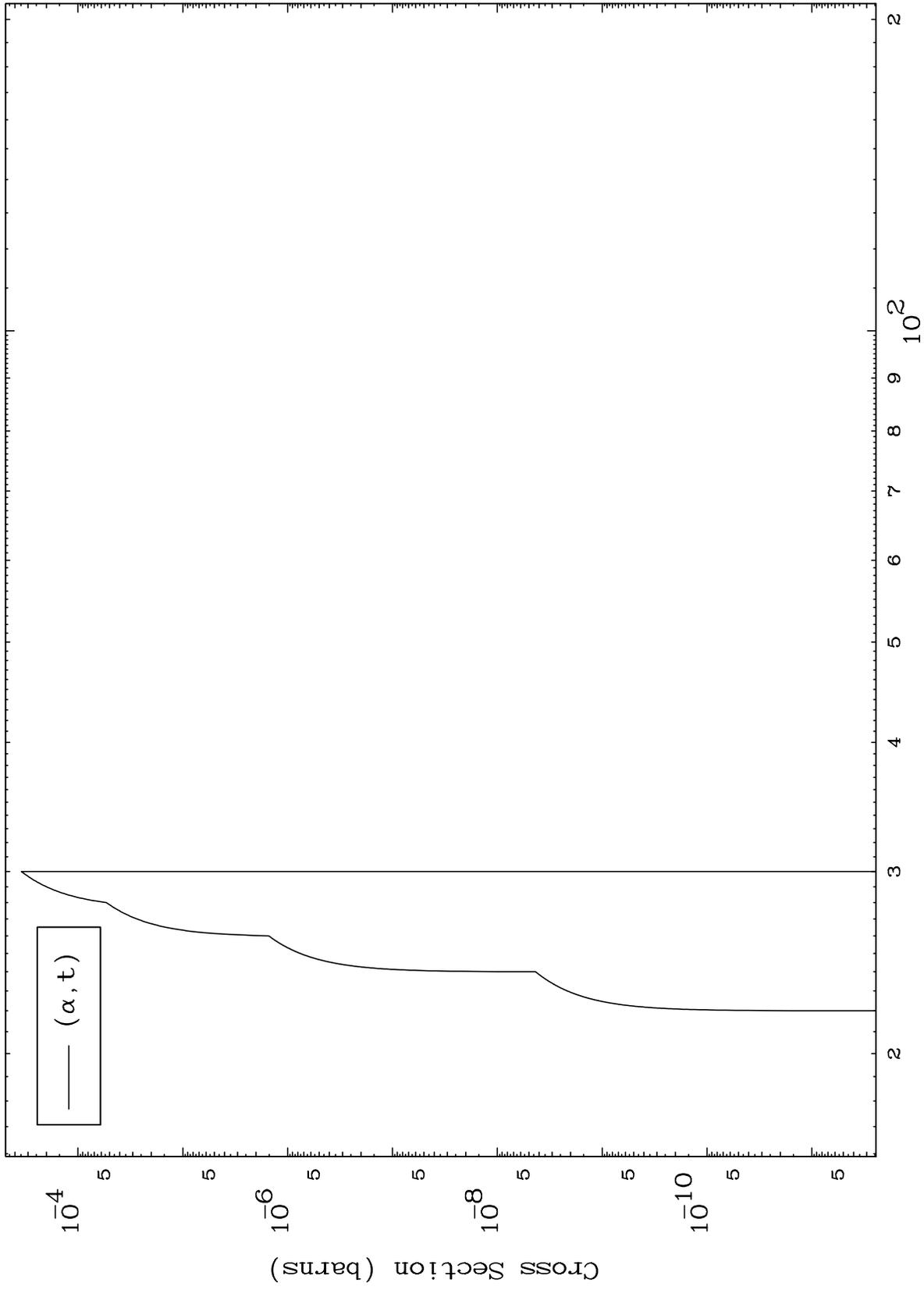
Incident Energy (MeV)

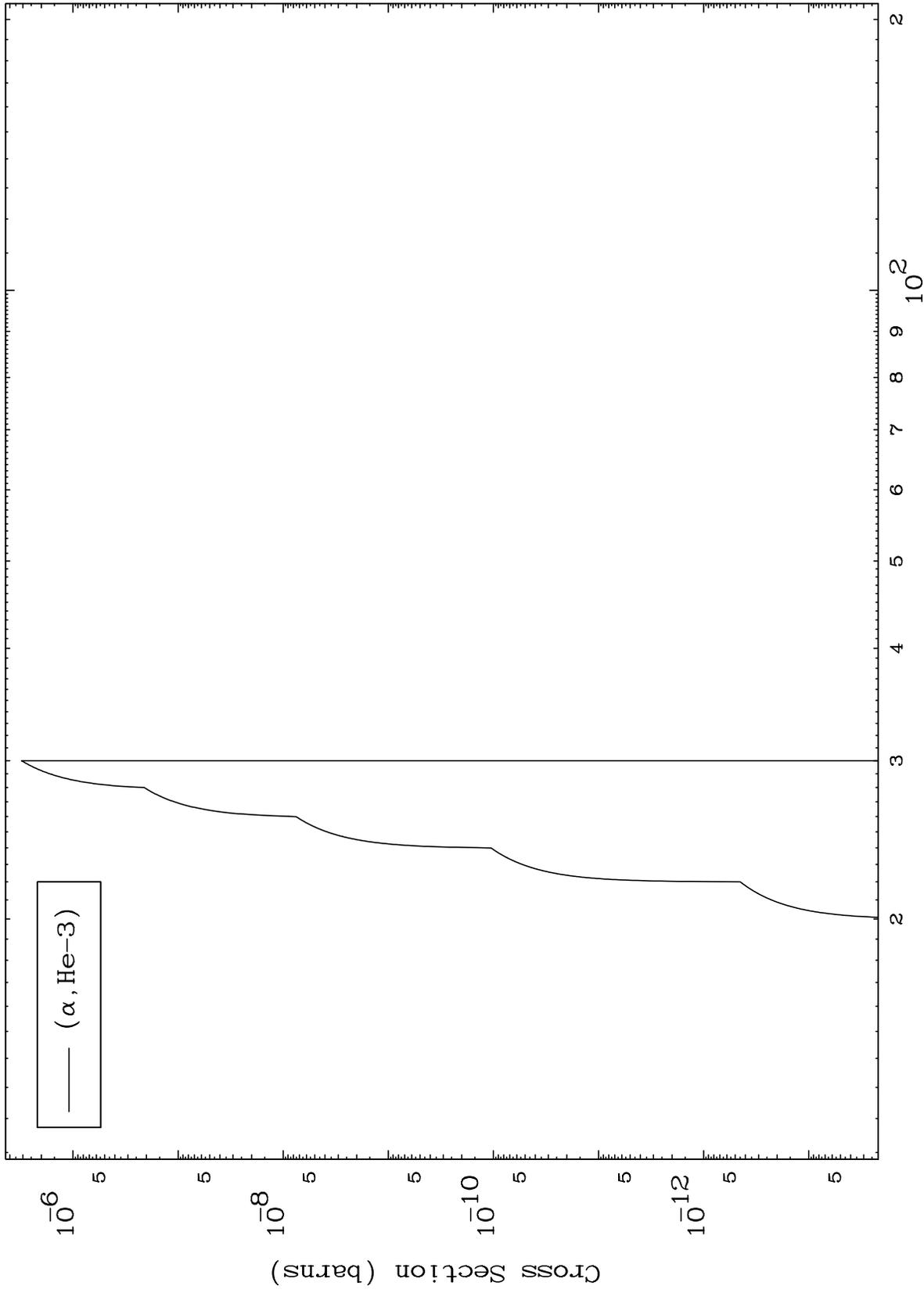
77-Ir-180

MAT 7692

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

77-Ir-180

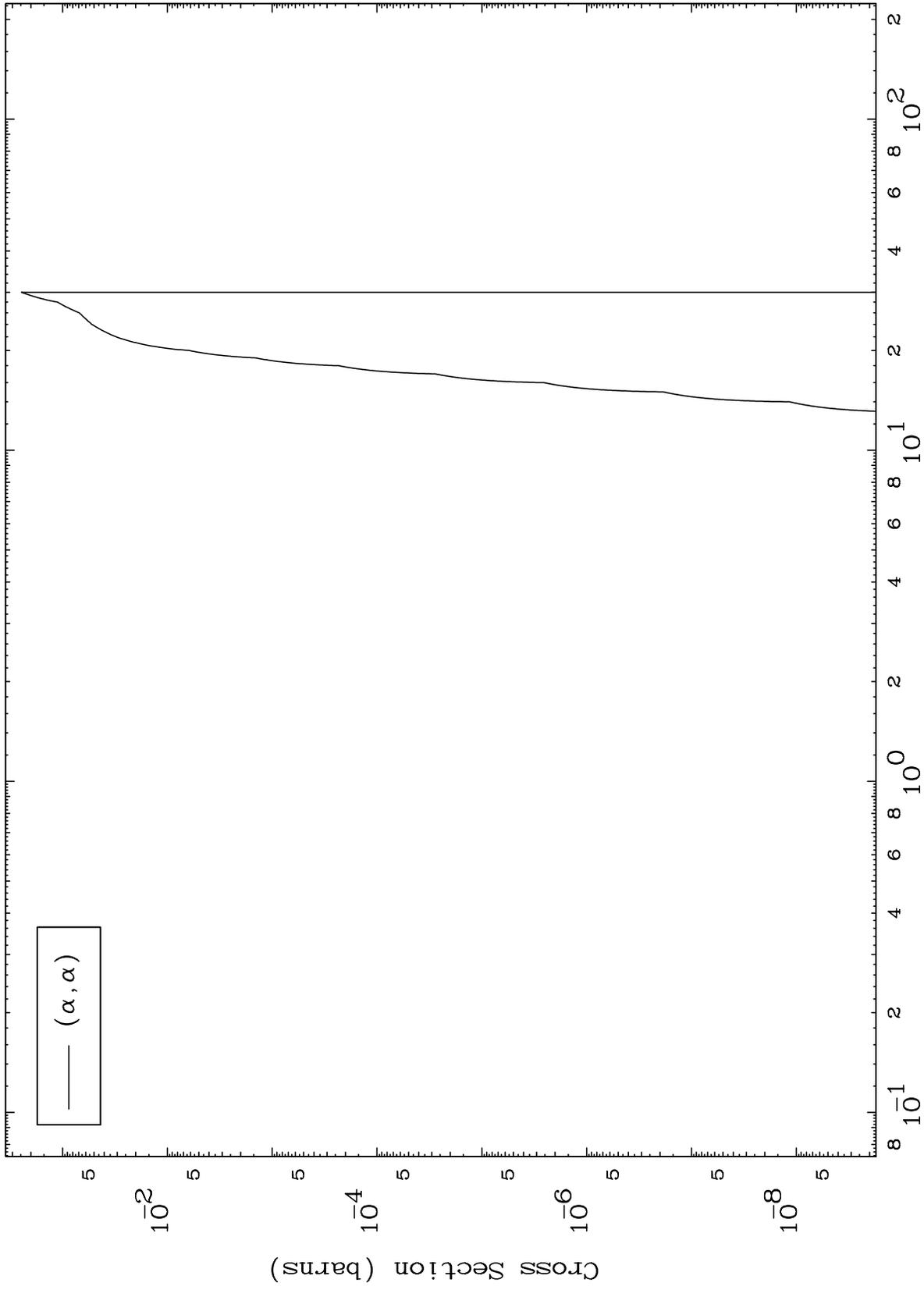




MAT 7692

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

77-Ir-180



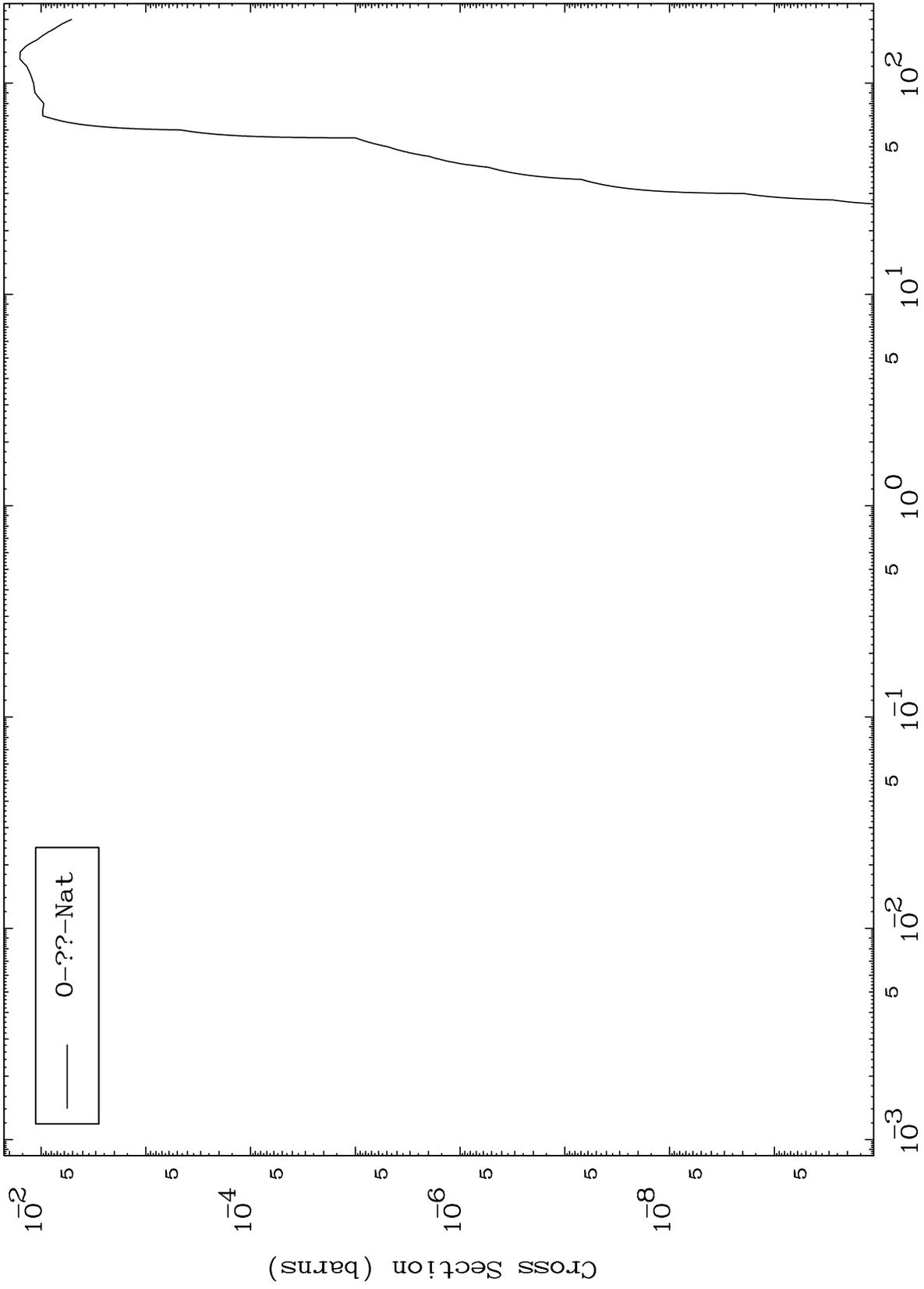
Incident Energy (MeV)

77-Ir-180

MAT 7692

$\alpha$  Fission  
Radionuclide Production Cross Section

<sup>77</sup>Ir-180



11

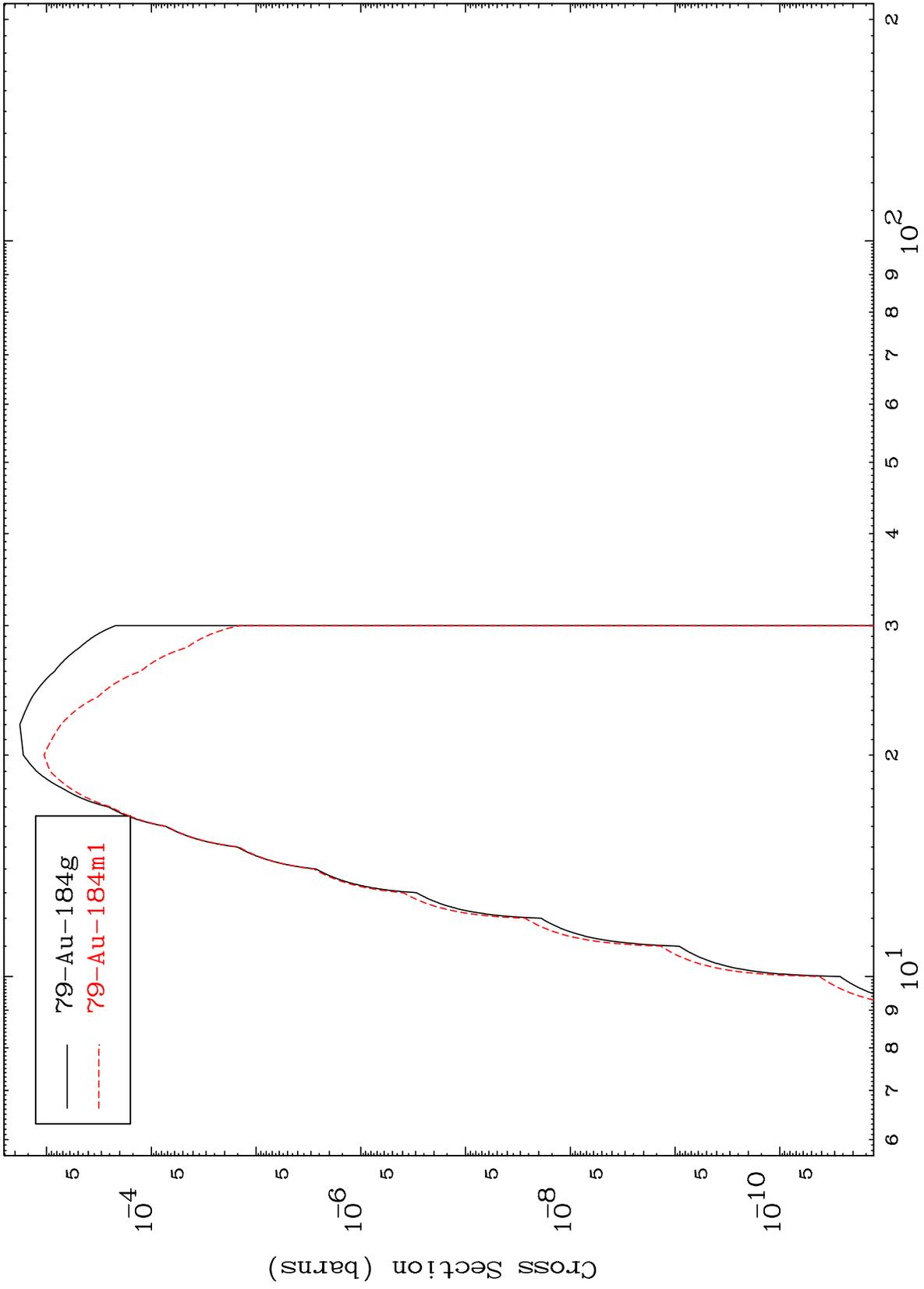
Incident Energy (MeV)

<sup>77</sup>Ir-180

MAT 7692

<sup>77</sup>Ir-180

( $\alpha, \gamma$ )  
Radionuclide Production Cross Section



12

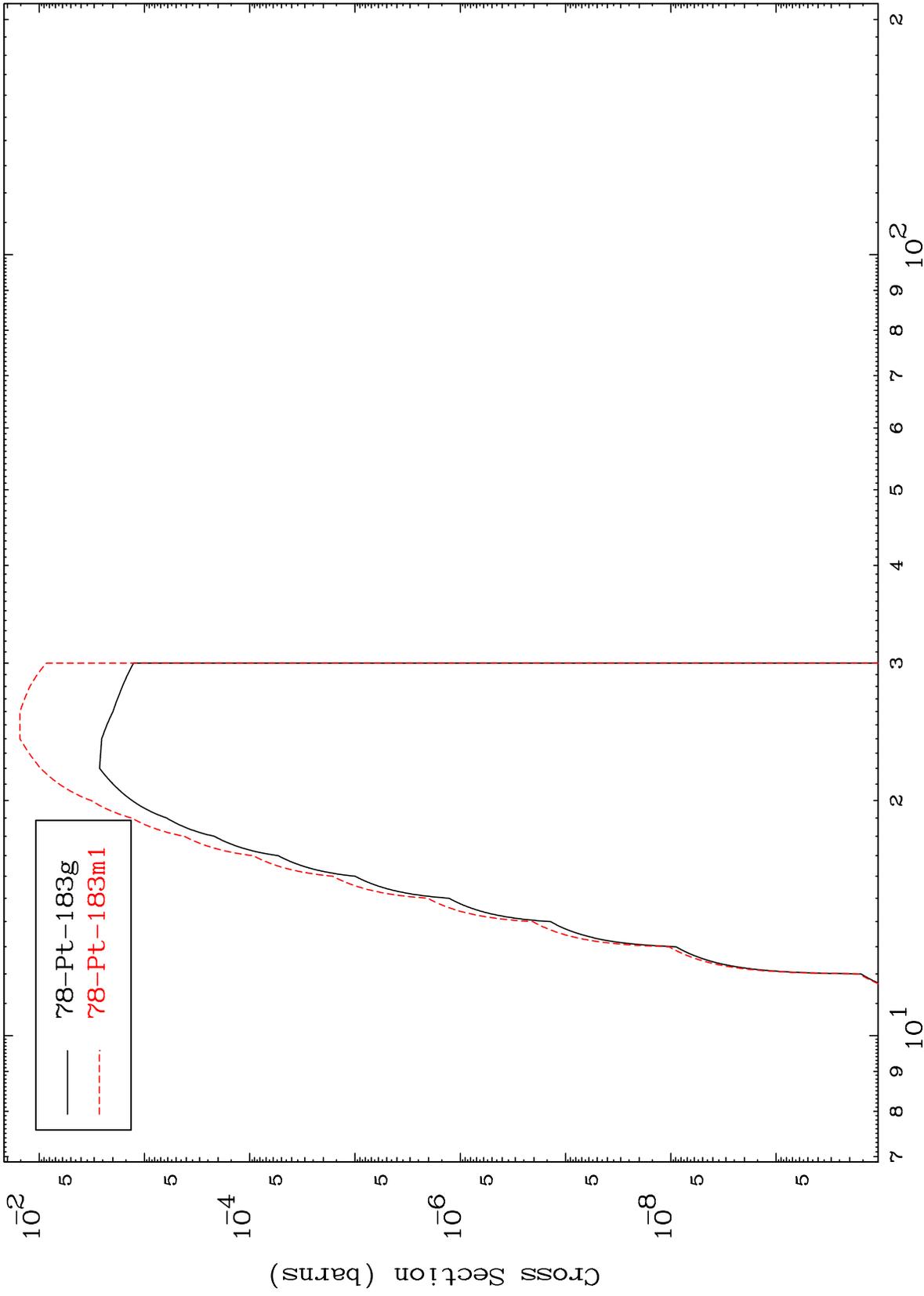
Incident Energy (MeV)

<sup>77</sup>Ir-180

MAT 7692

<sup>77</sup>Ir-180

Radionuclide Production Cross Section



13

<sup>77</sup>Ir-180

<sup>77</sup>Ir-180