

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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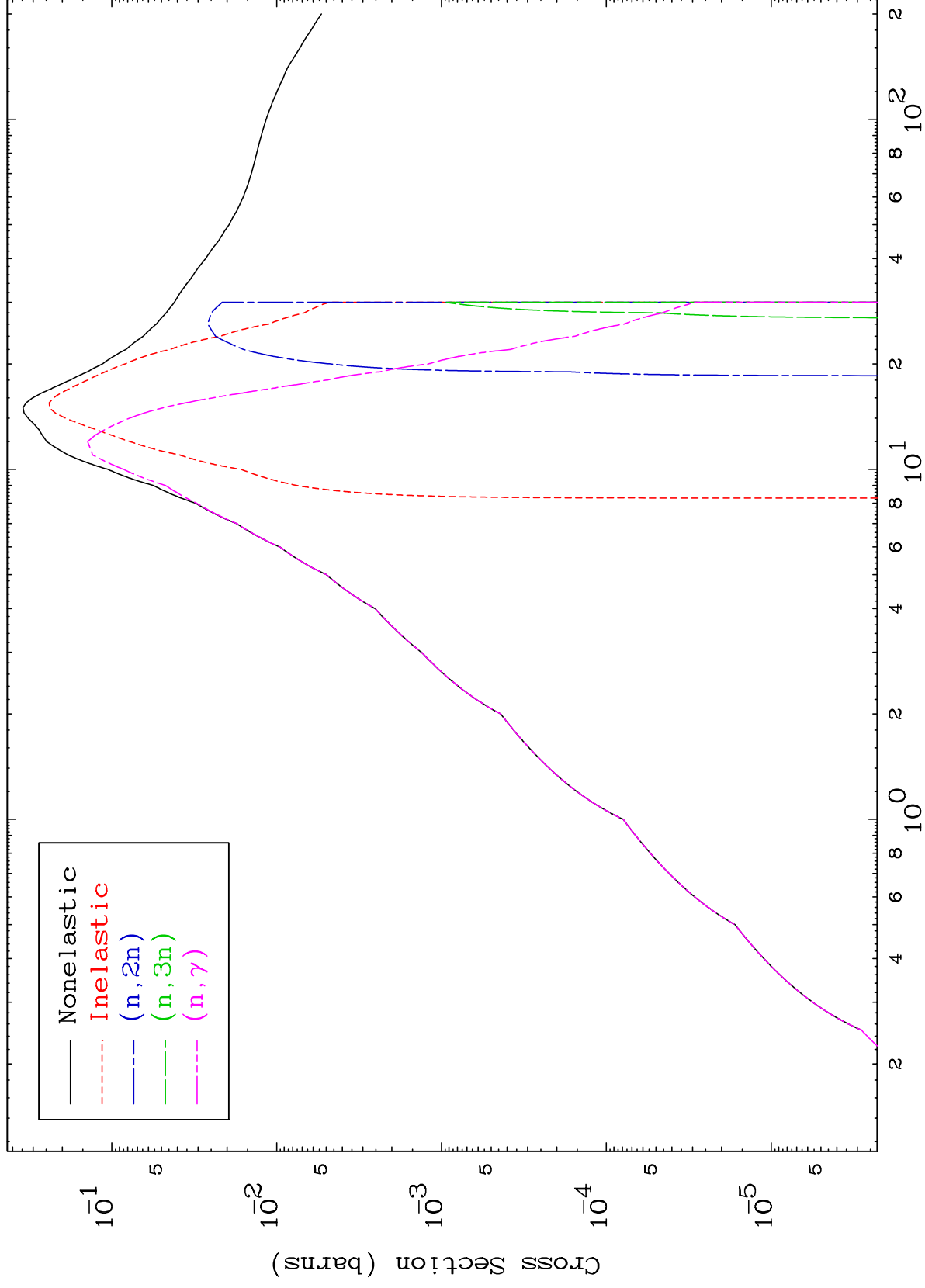
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7686

Photon Major  
0 Kelvin Cross Sections

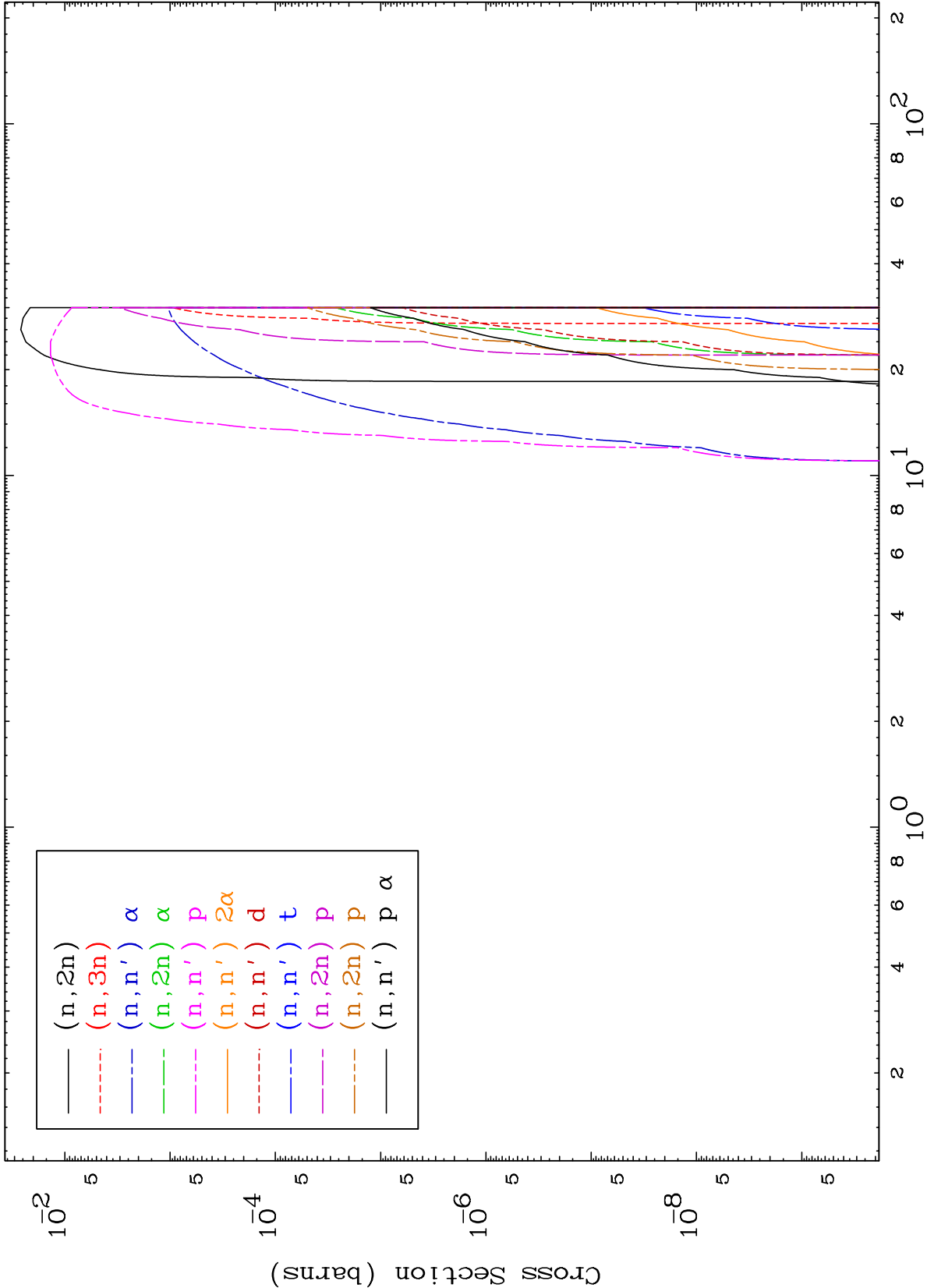
<sup>77</sup>Ir-178



1

Incident Energy (MeV)

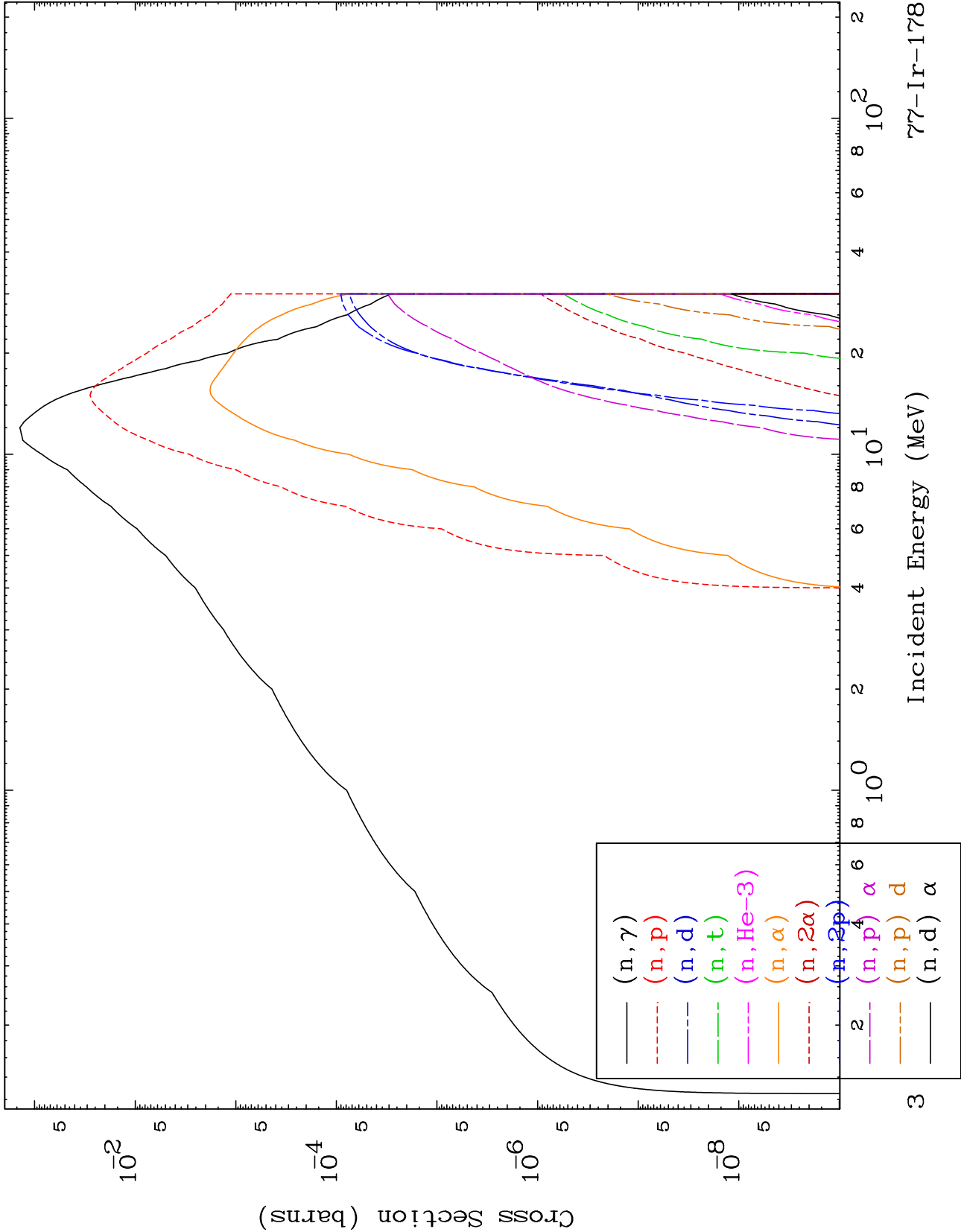
<sup>77</sup>Ir-178

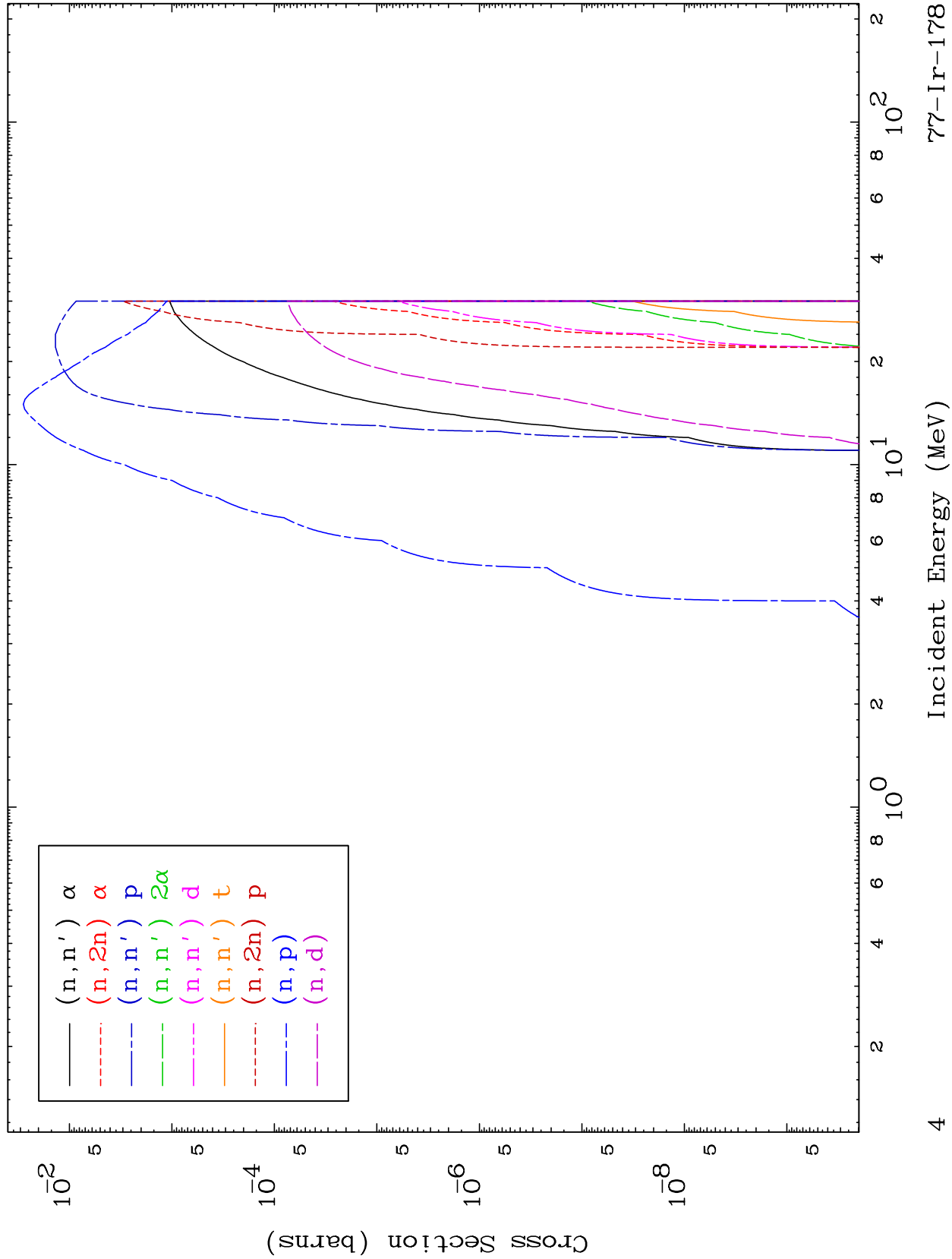


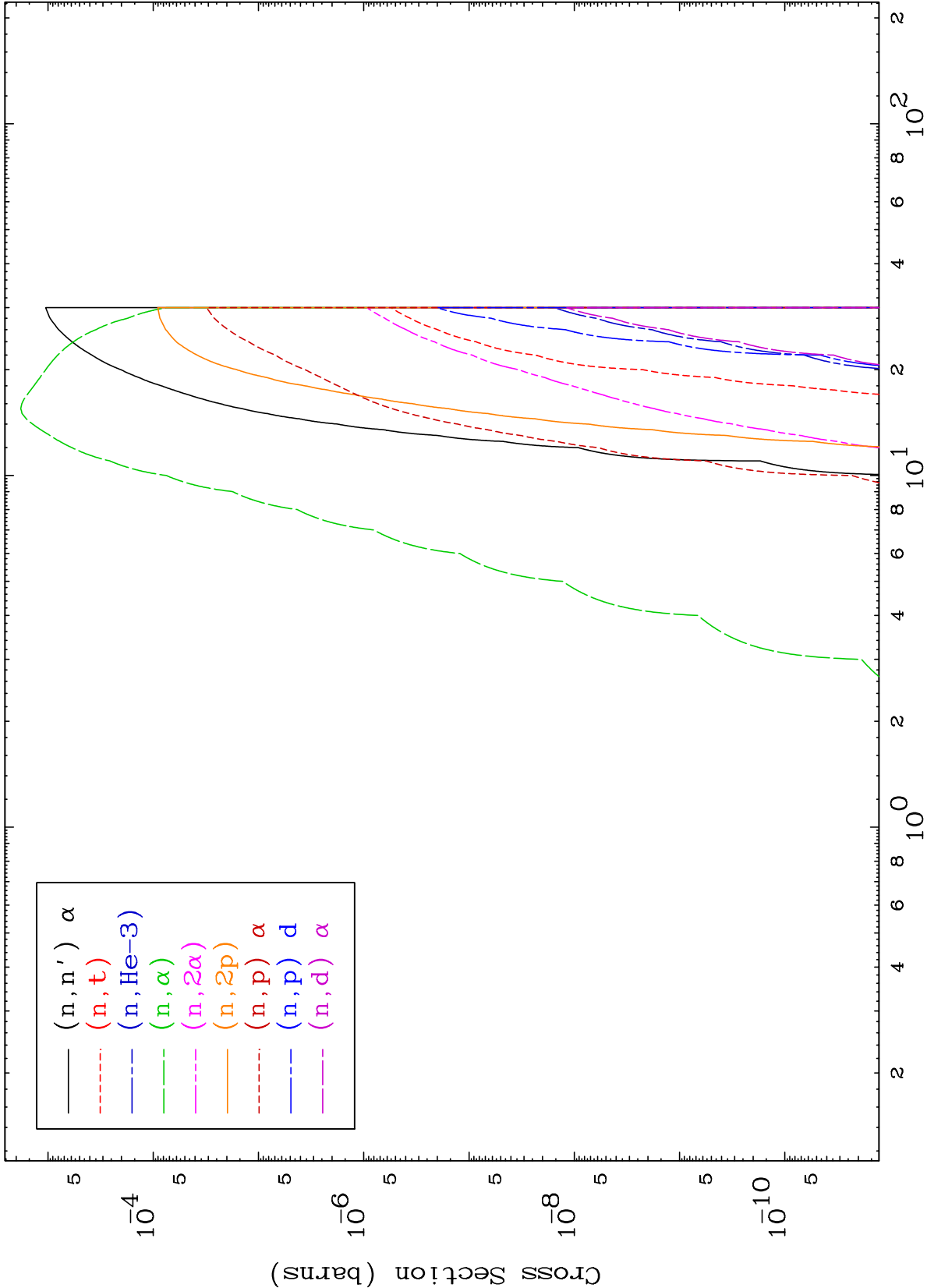
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Photon Neutron Absorption  
0 Kelvin Cross Sections

<sup>77</sup>Ir-178



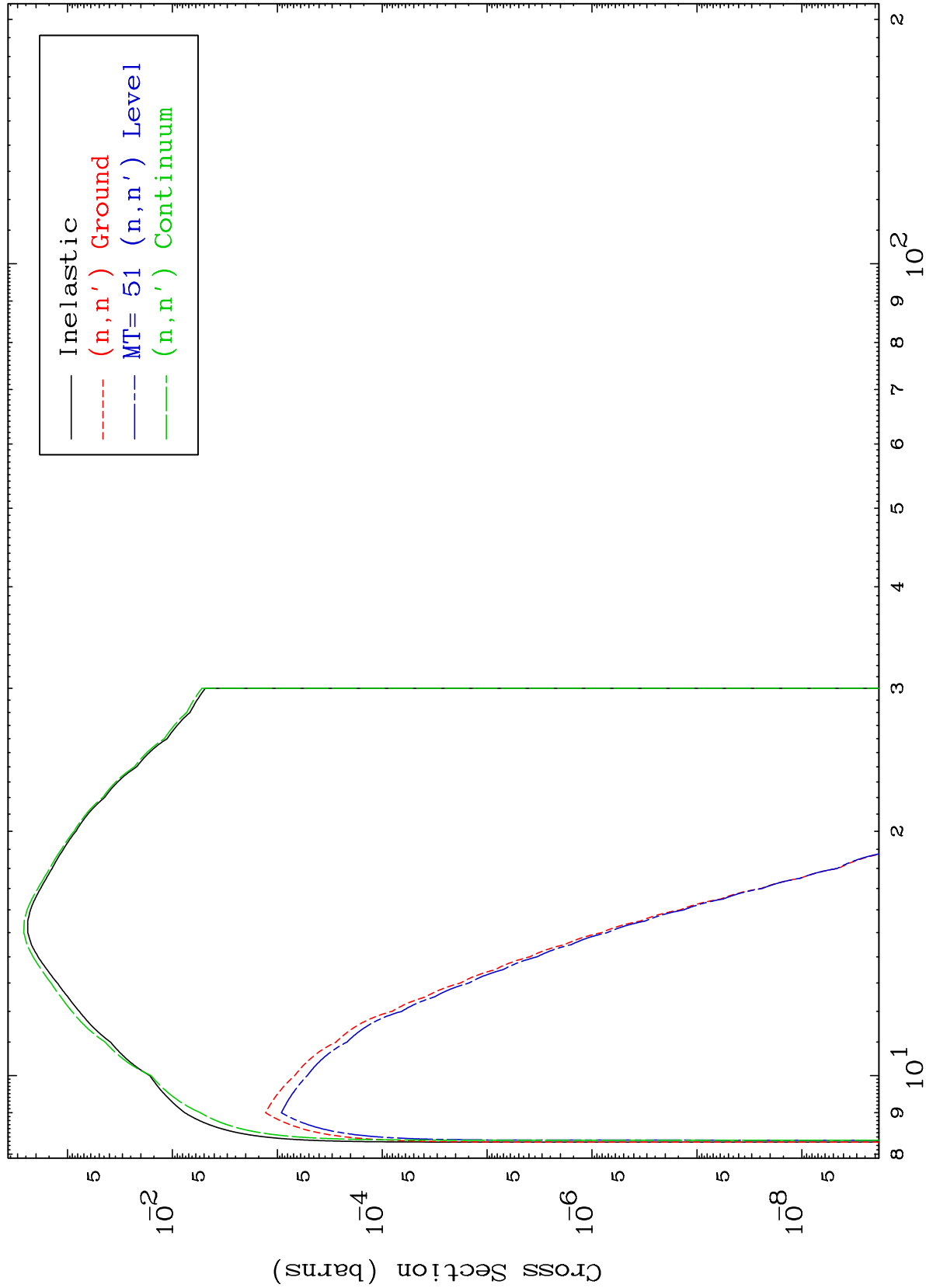




MAT 7686

77-Ir-178

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



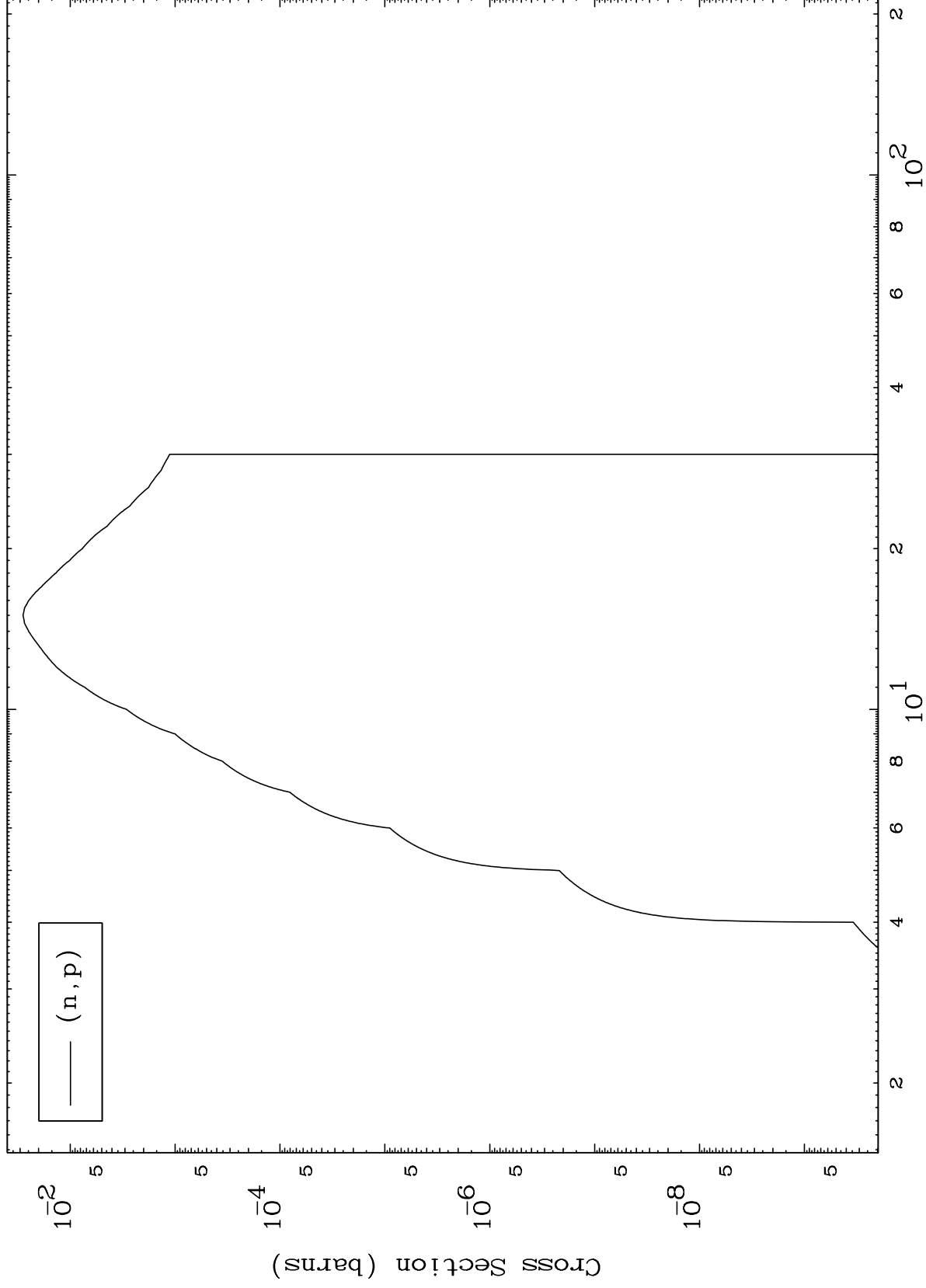
77-Ir-178

Incident Energy (MeV)

MAT 7686

$^{77}\text{Ir-178}$

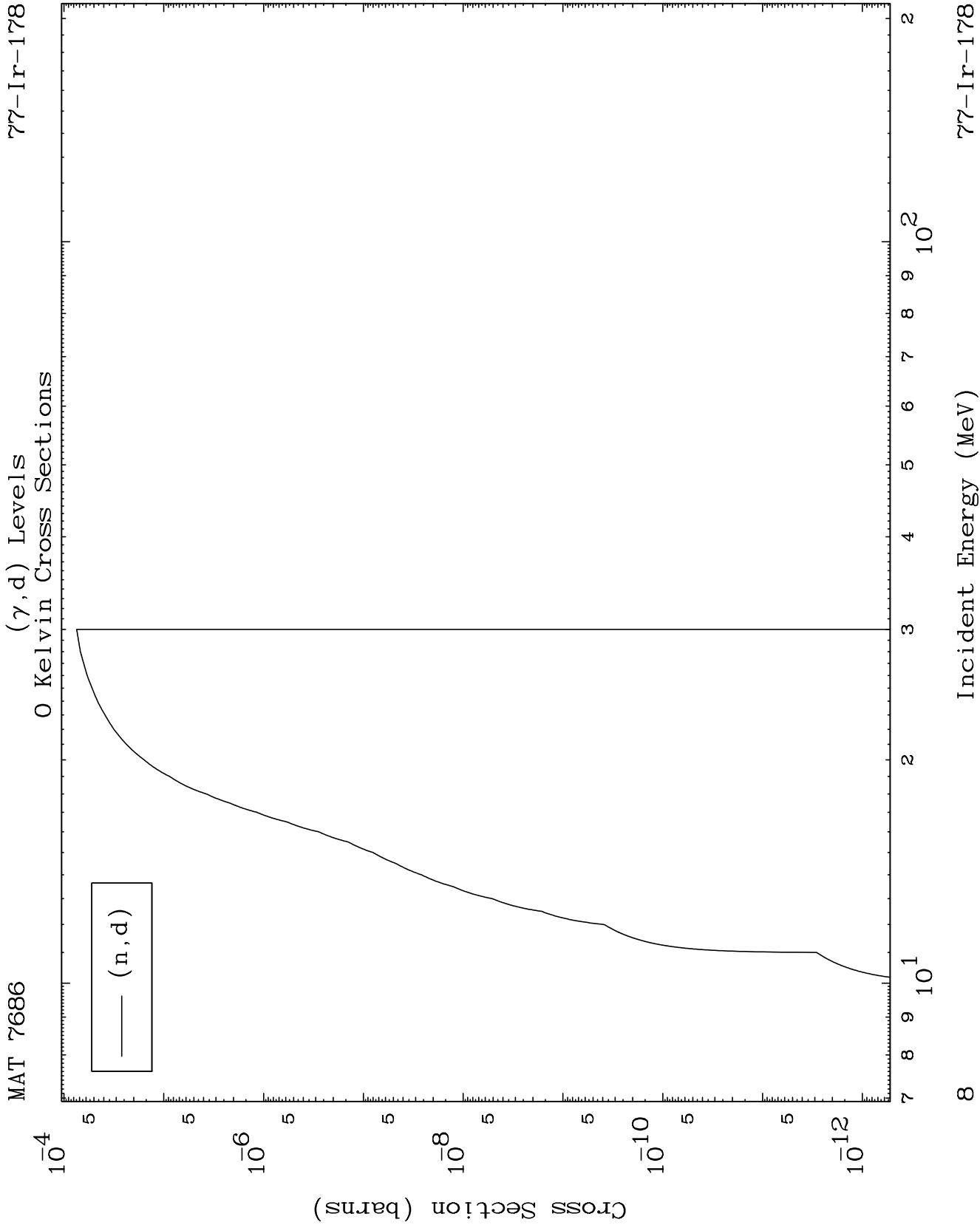
( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections



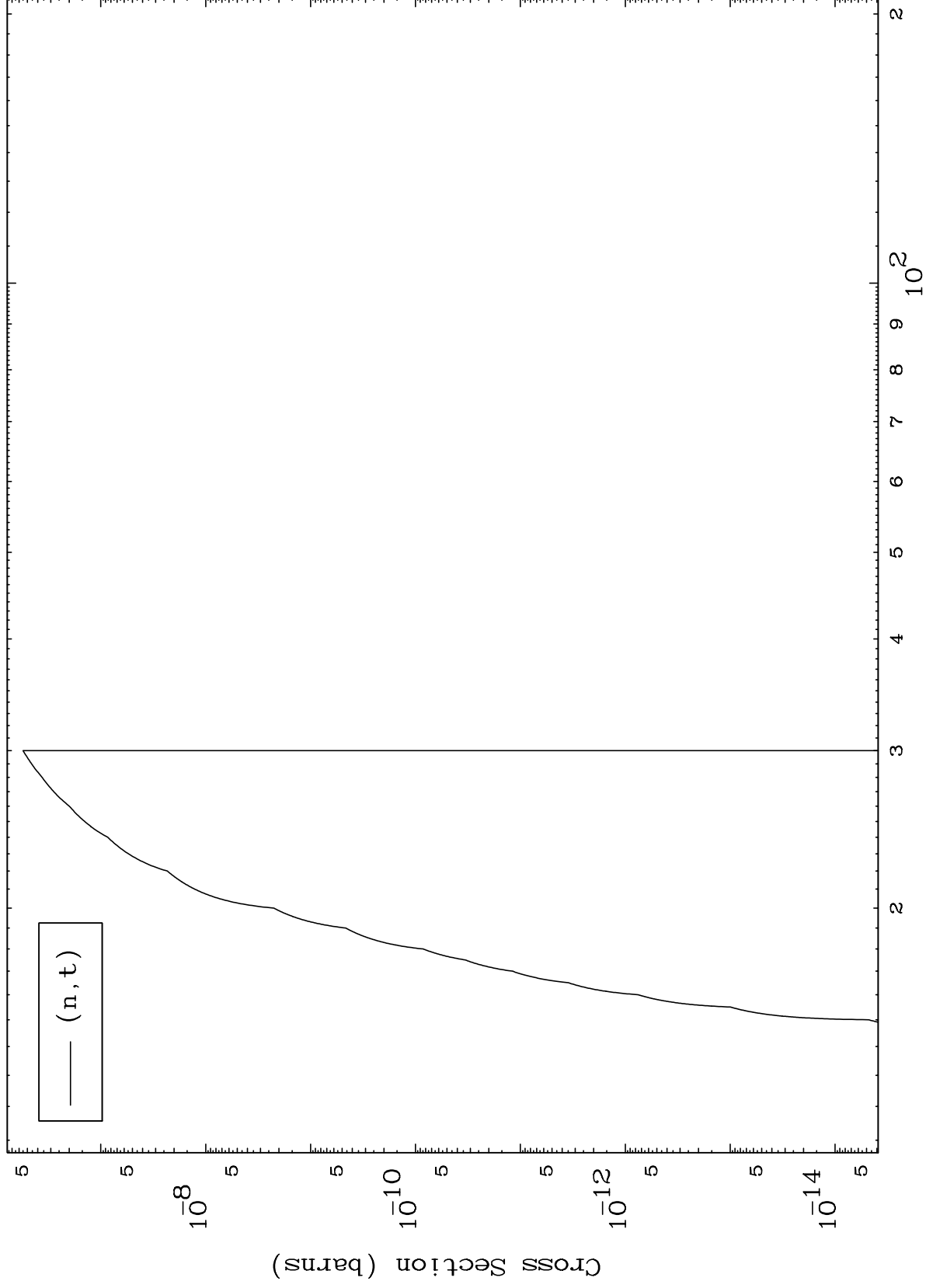
7

Incident Energy (MeV)

$^{77}\text{Ir-178}$



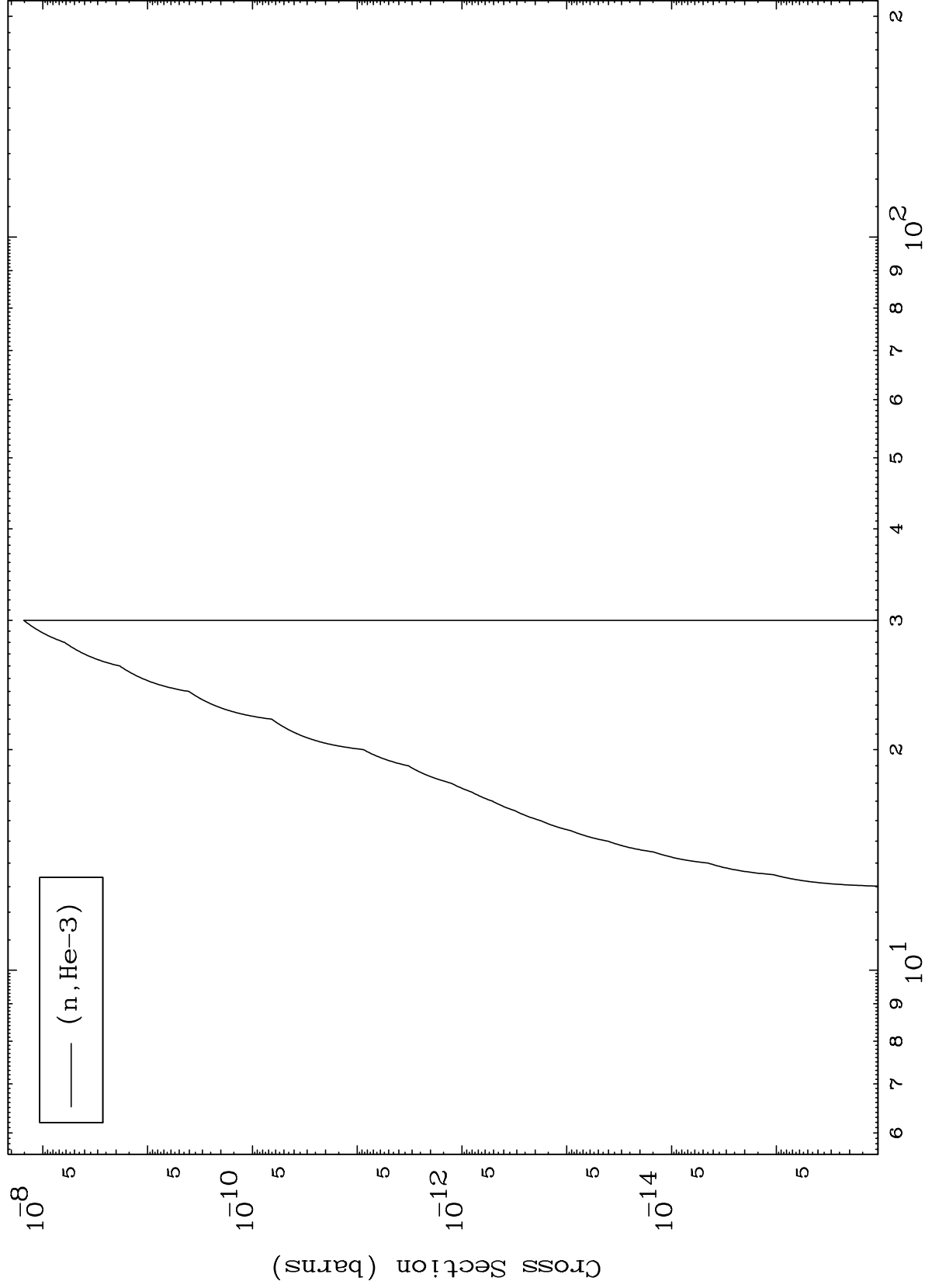
( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections



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<sup>77</sup>Ir-178

( $\gamma$ ,He3) Levels  
0 Kelvin Cross Sections



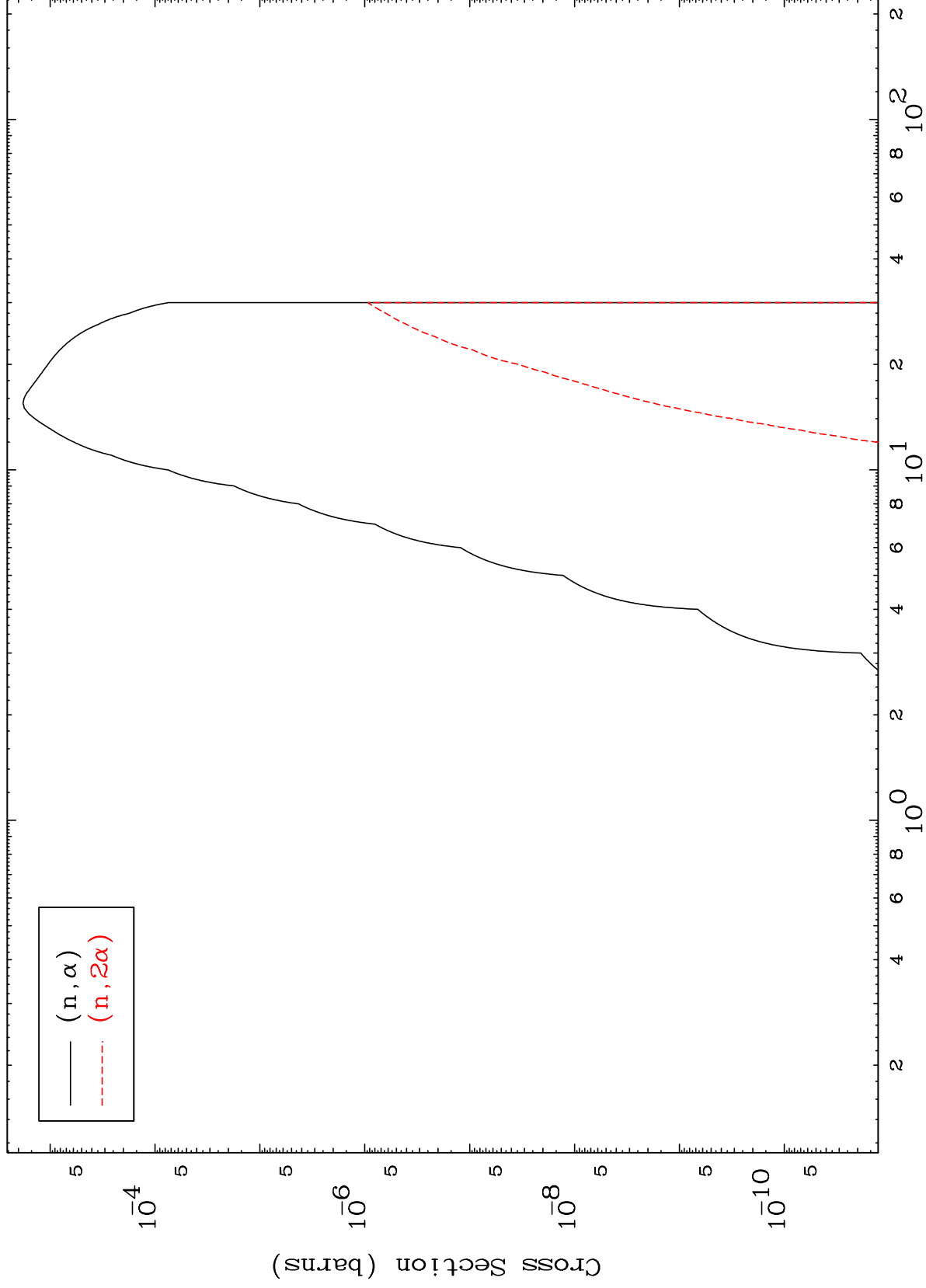
<sup>77</sup>Ir-178

Incident Energy (MeV)

MAT 7686

<sup>77</sup>Ir-178

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



11

Incident Energy (MeV)

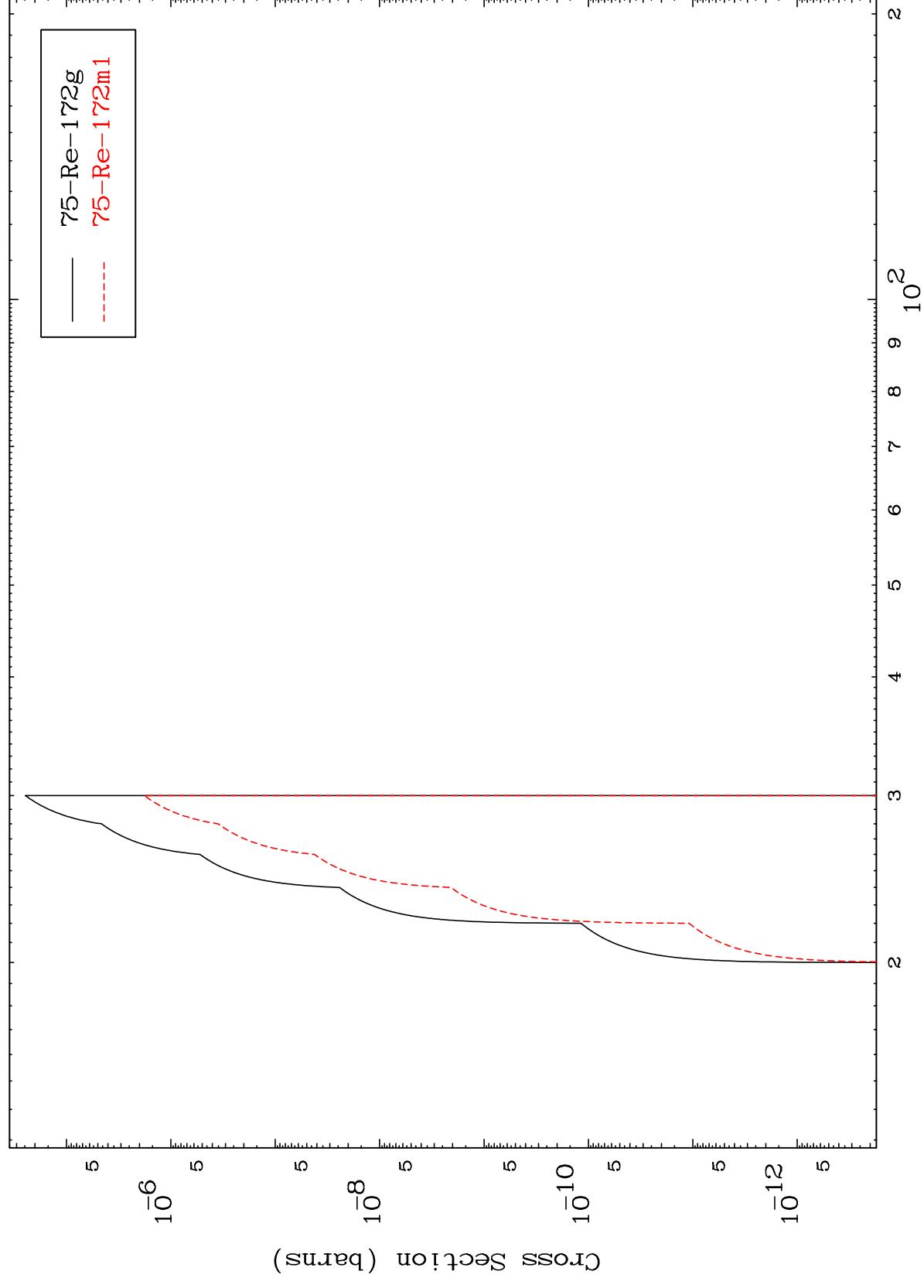
<sup>77</sup>Ir-178

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$$(n, 2n) \propto$$

27-1r-178

Radionuclide Production Cross Section



12

Incident Energy (MeV)

27-1r-178