

Program EVALPLOT  
(Version 2021-1)

by

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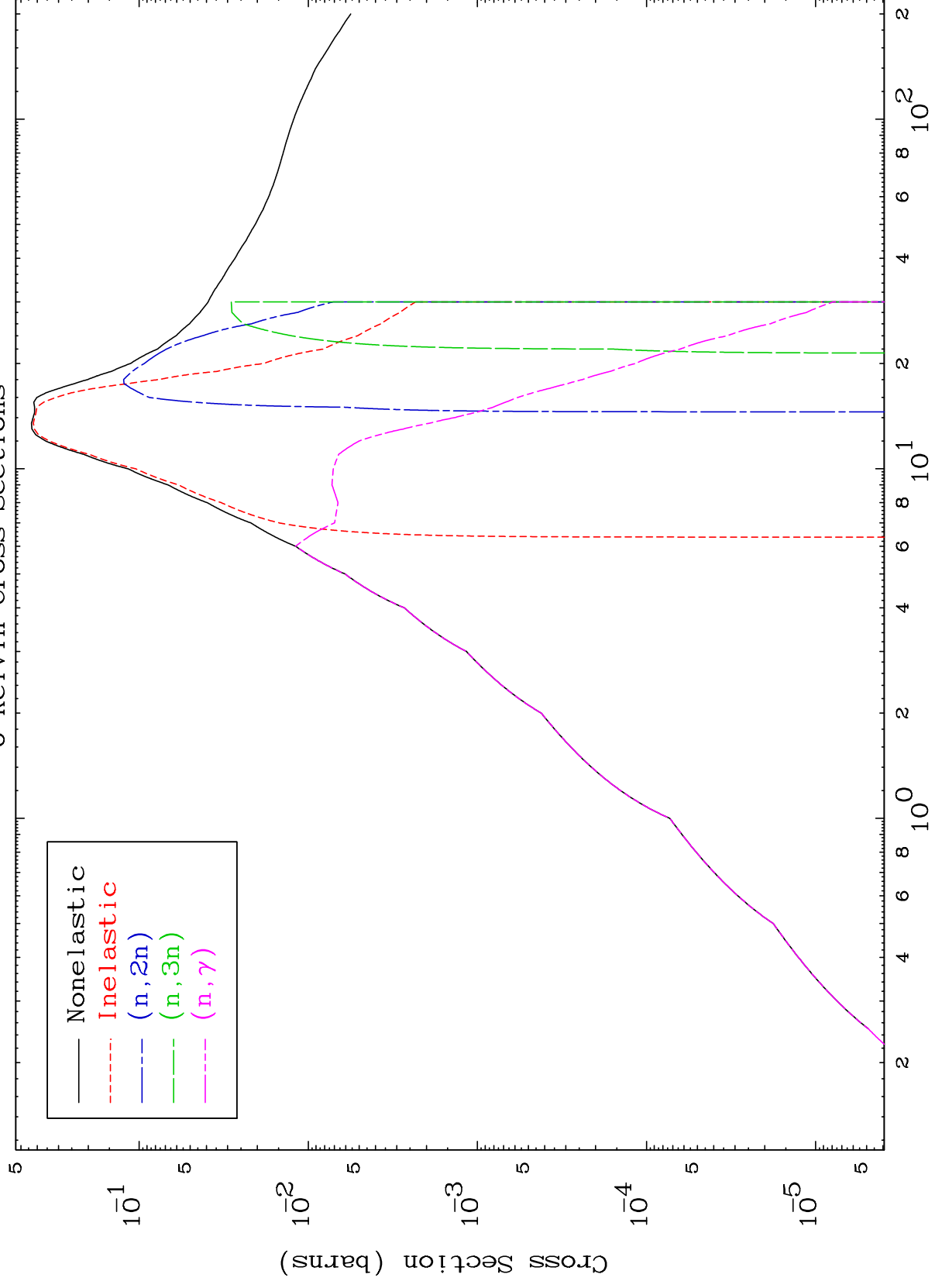
Press Mouse Button to Start

MAT 7722

Photon Major

77-Ir-190

0 Kelvin Cross Sections

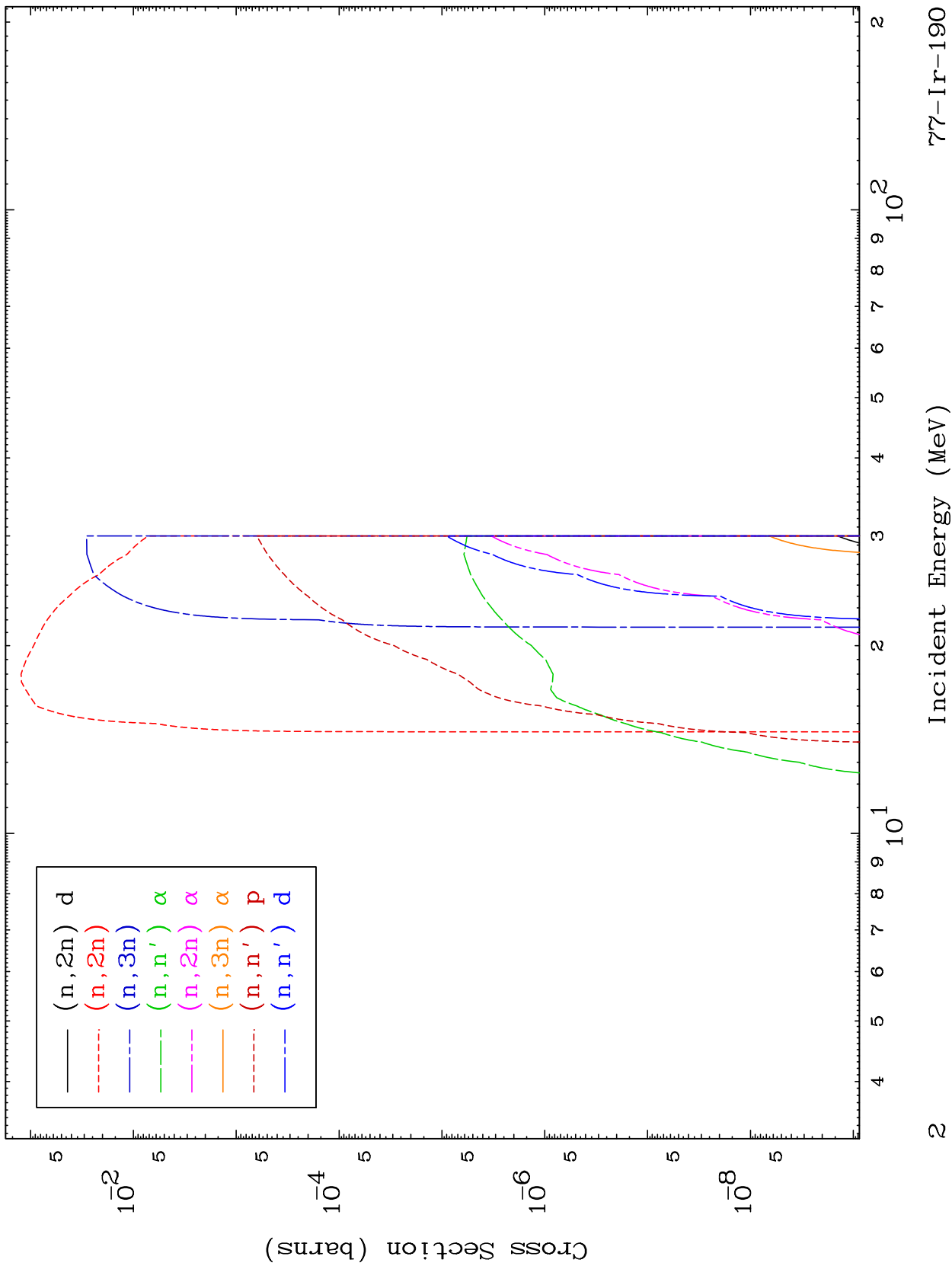


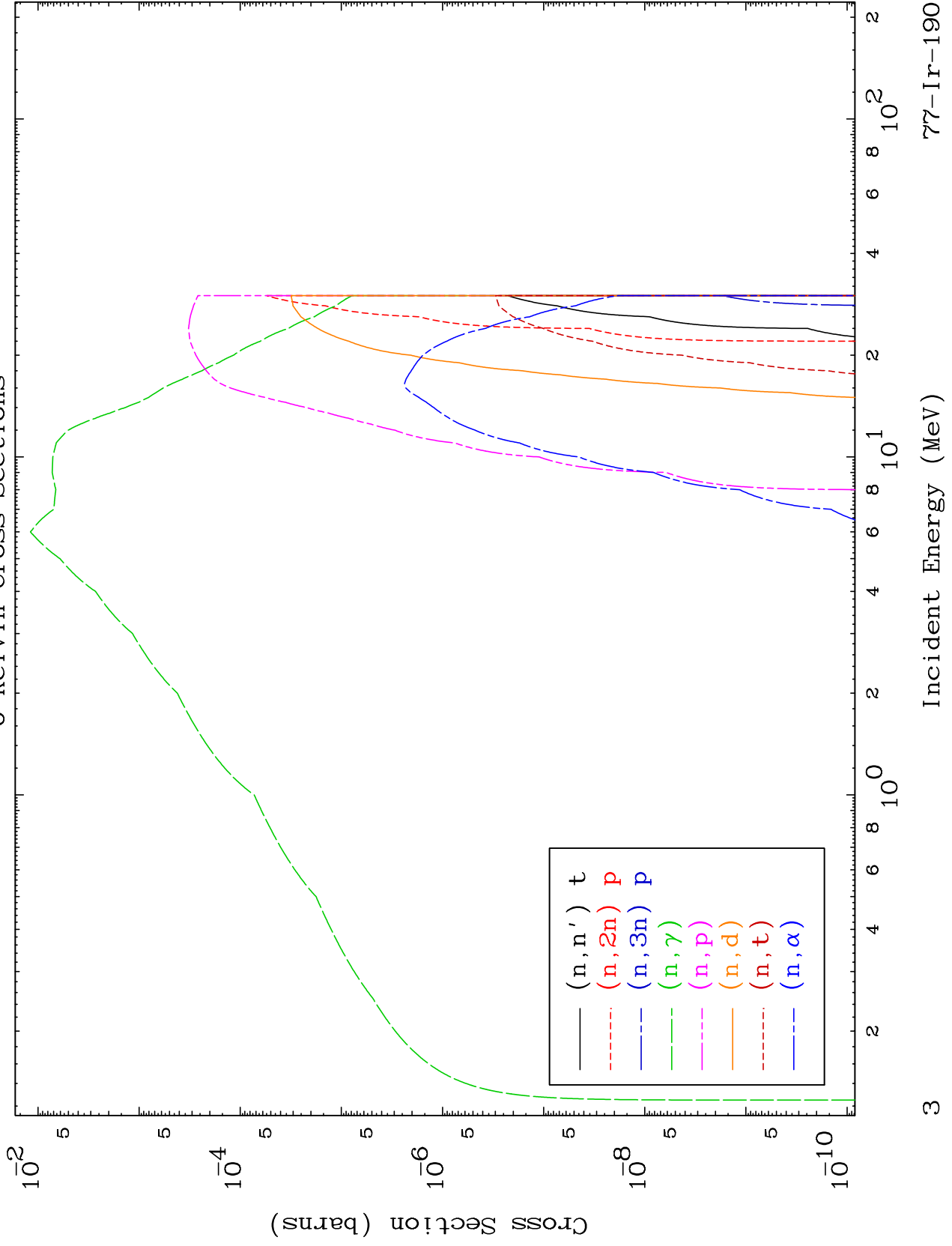
Legend:  
— Nonelastic  
- - - Inelastic  
- · - (n, 2n)  
- - - (n, 3n)  
- - - (n,  $\gamma$ )

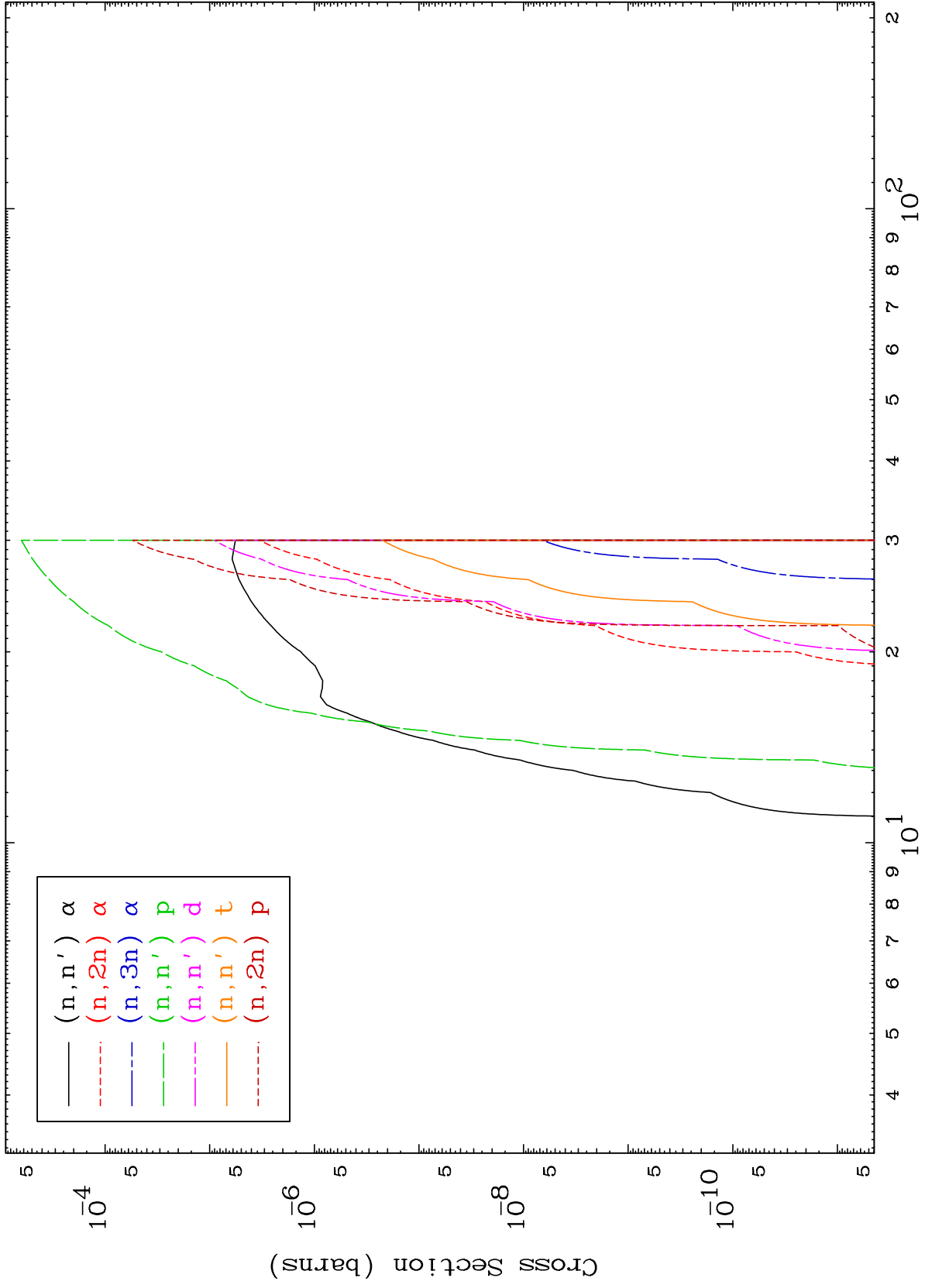
77-Ir-190

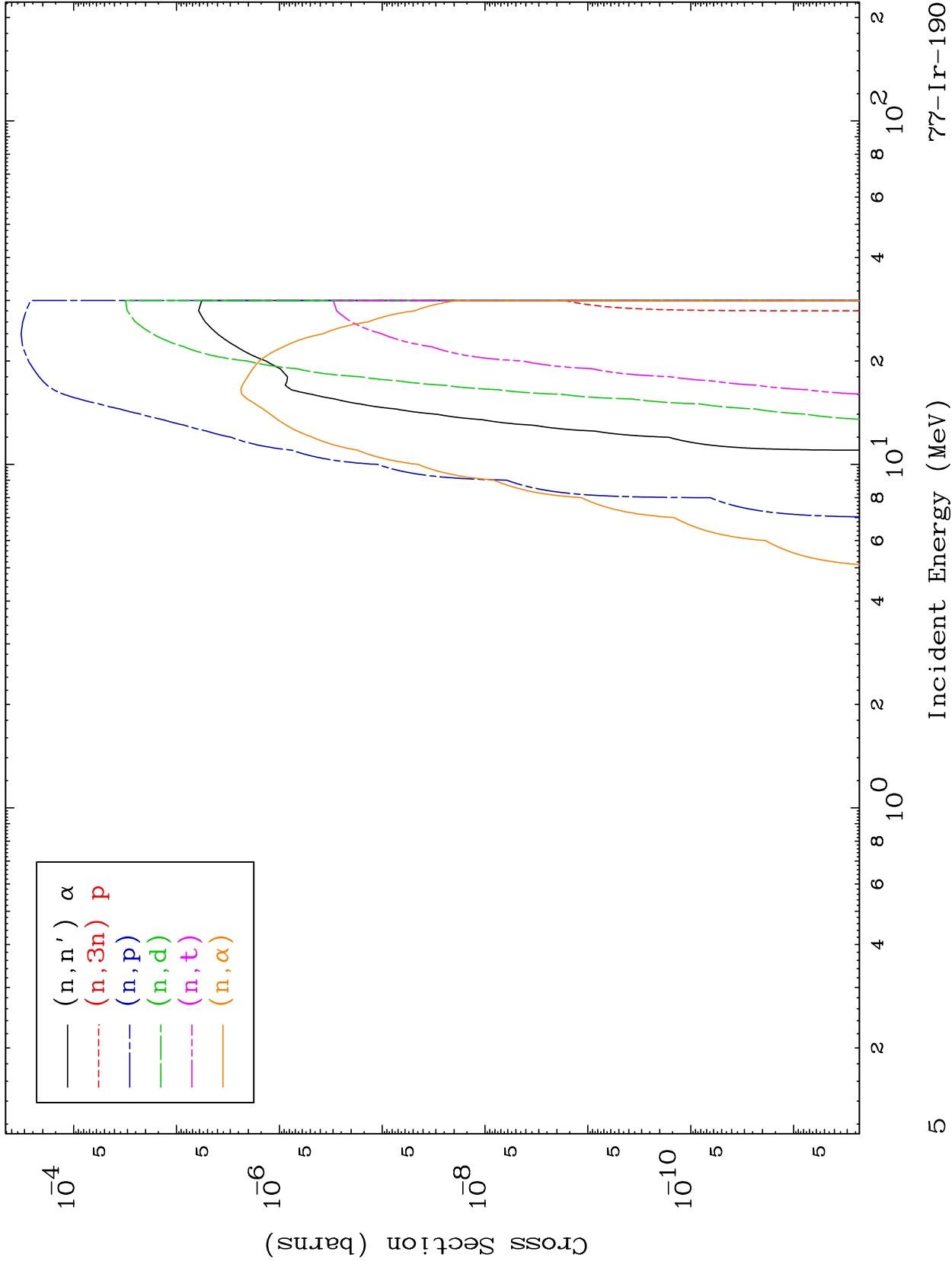
Incident Energy (MeV)

1

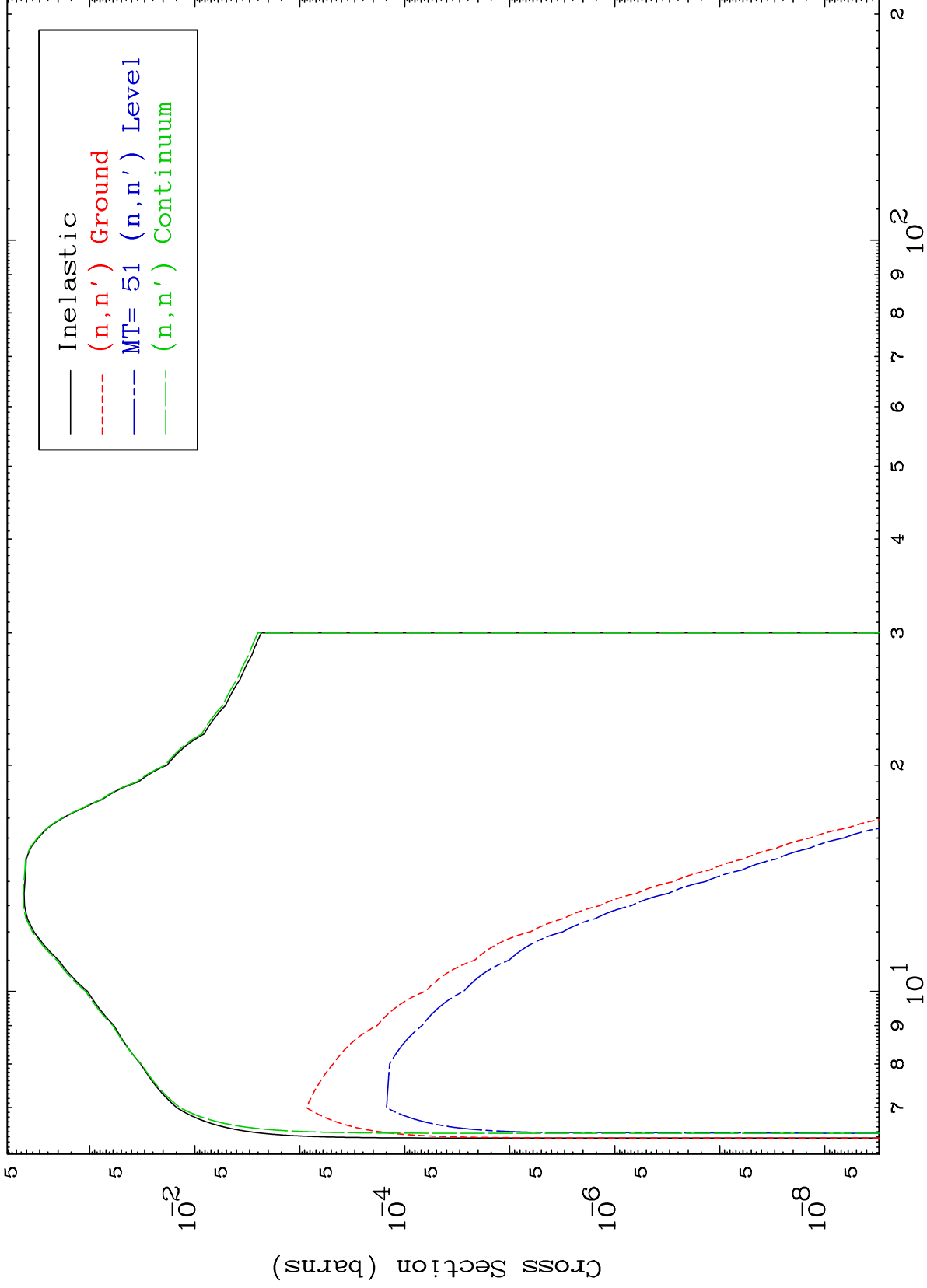








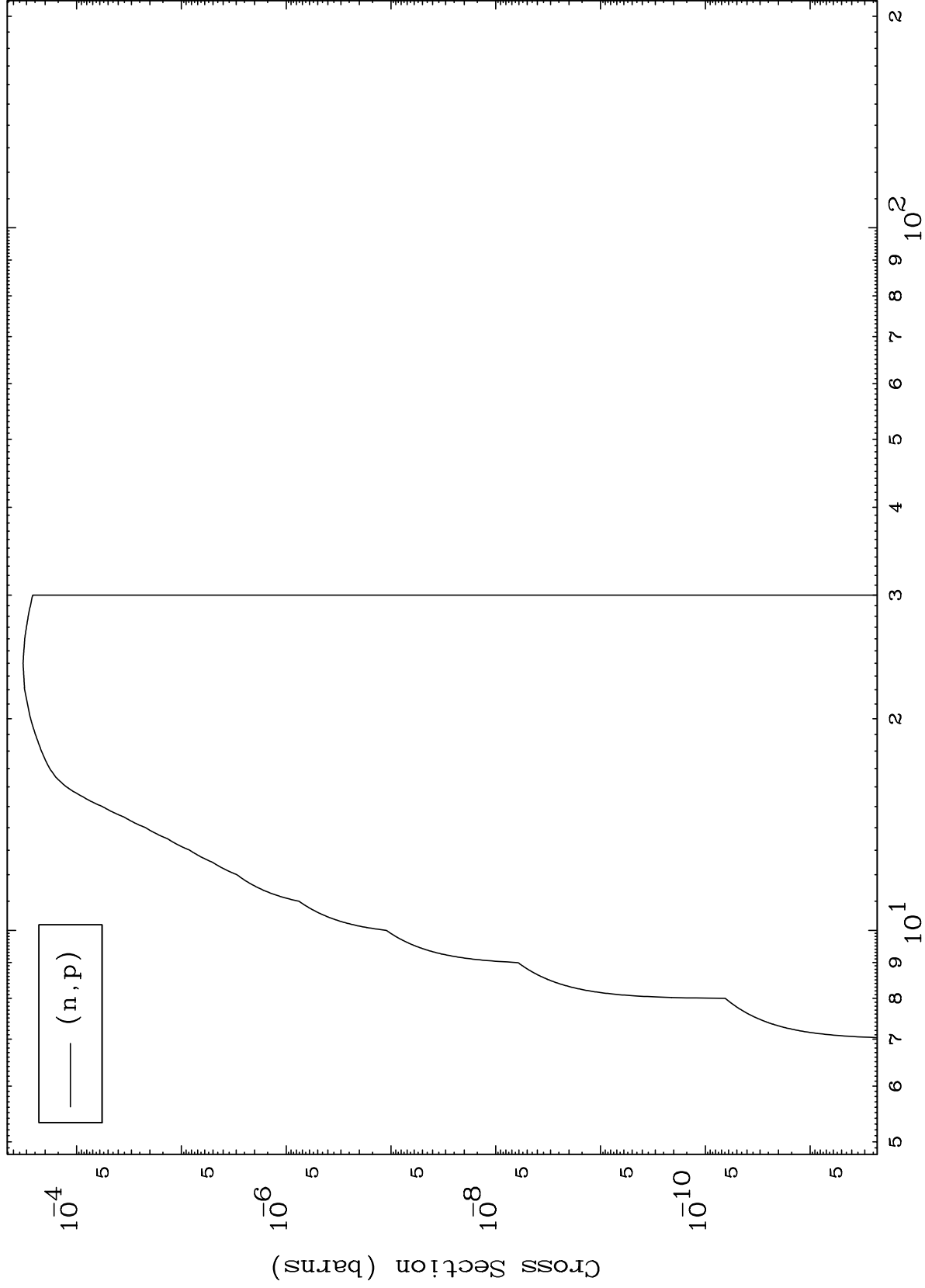
0 Kelvin Cross Sections



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

77-Ir-190



7

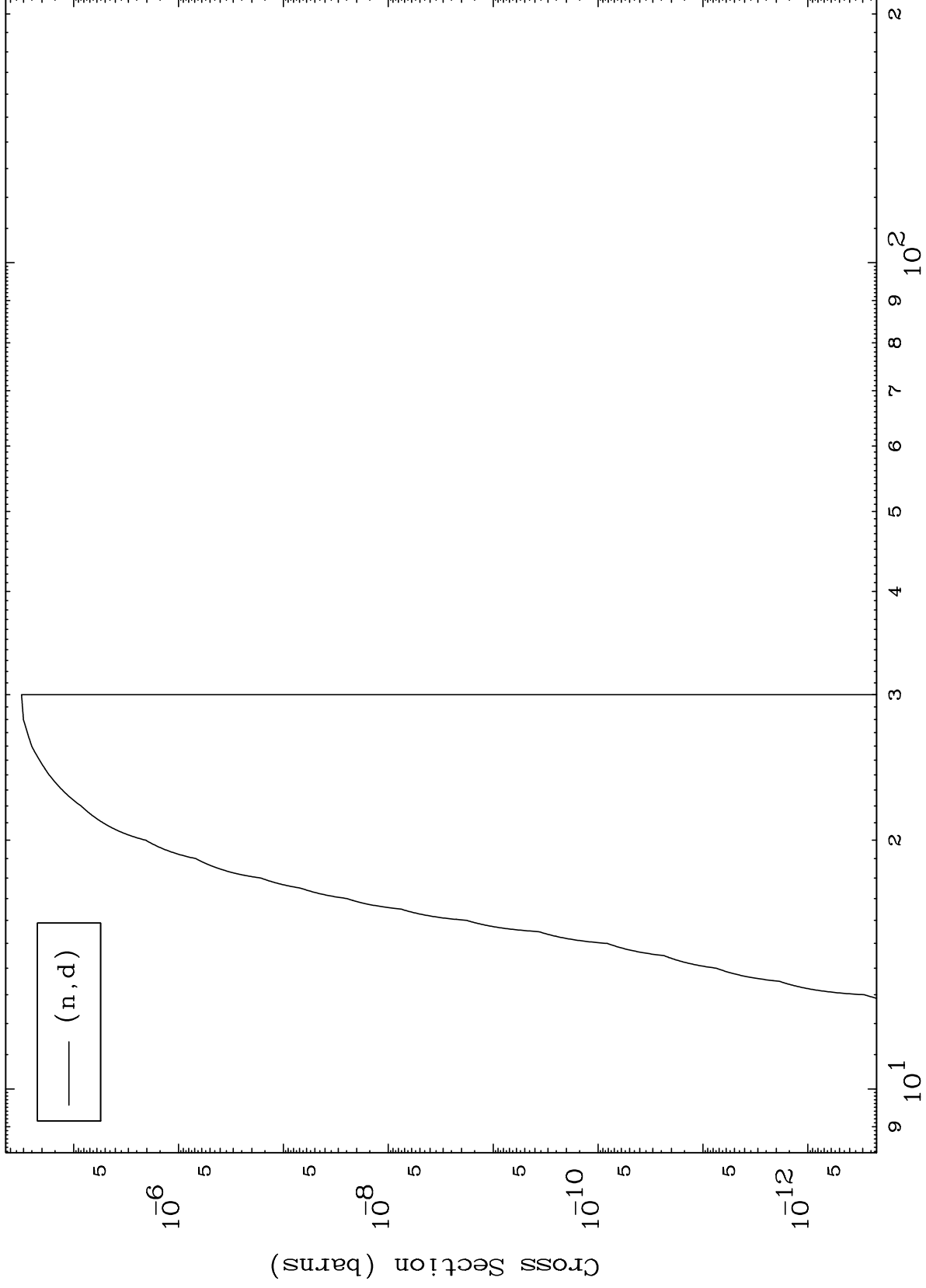
Incident Energy (MeV)

77-Ir-190

MAT 7722

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

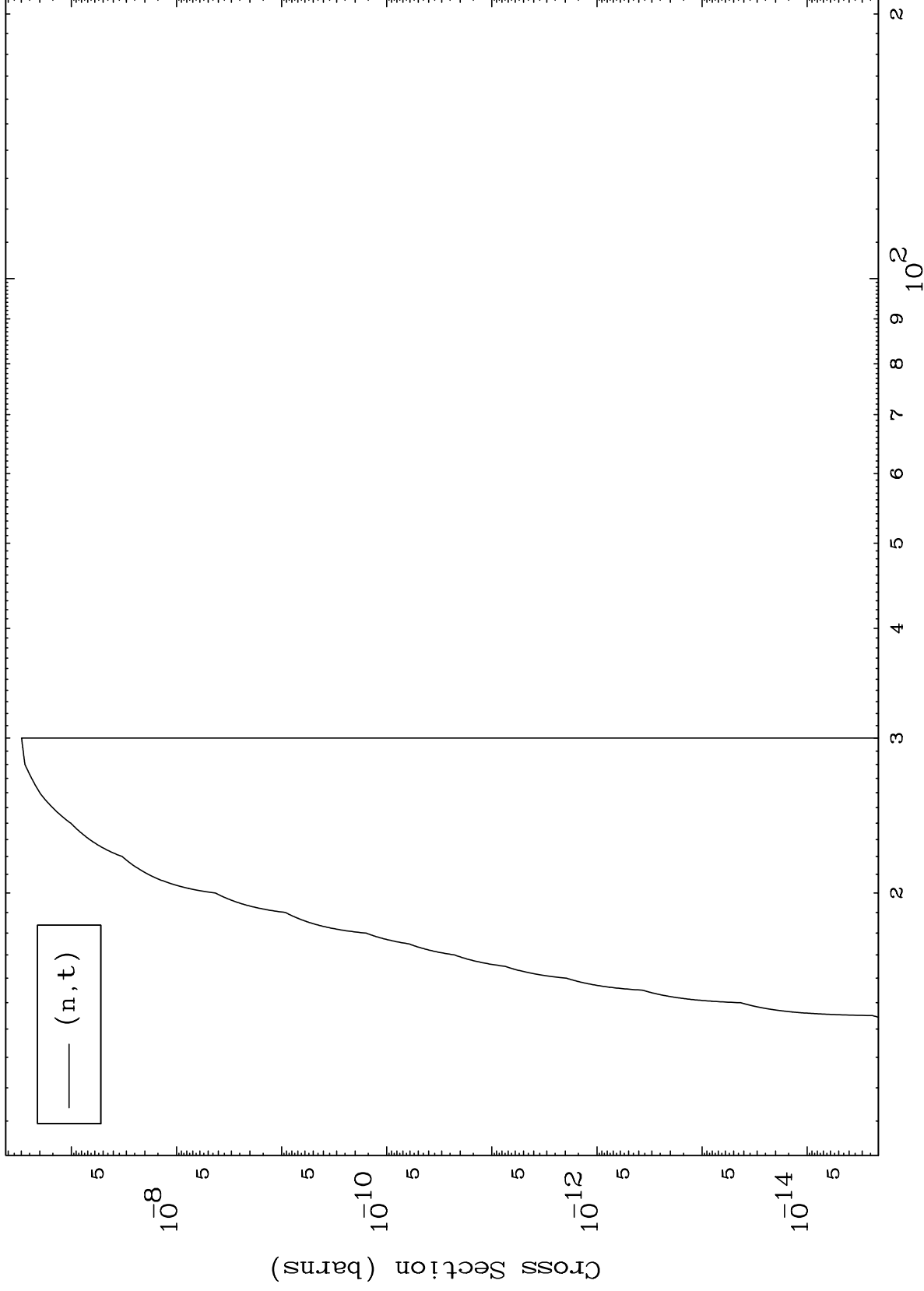
77-Ir-190



Incident Energy (MeV)

77-Ir-190

8

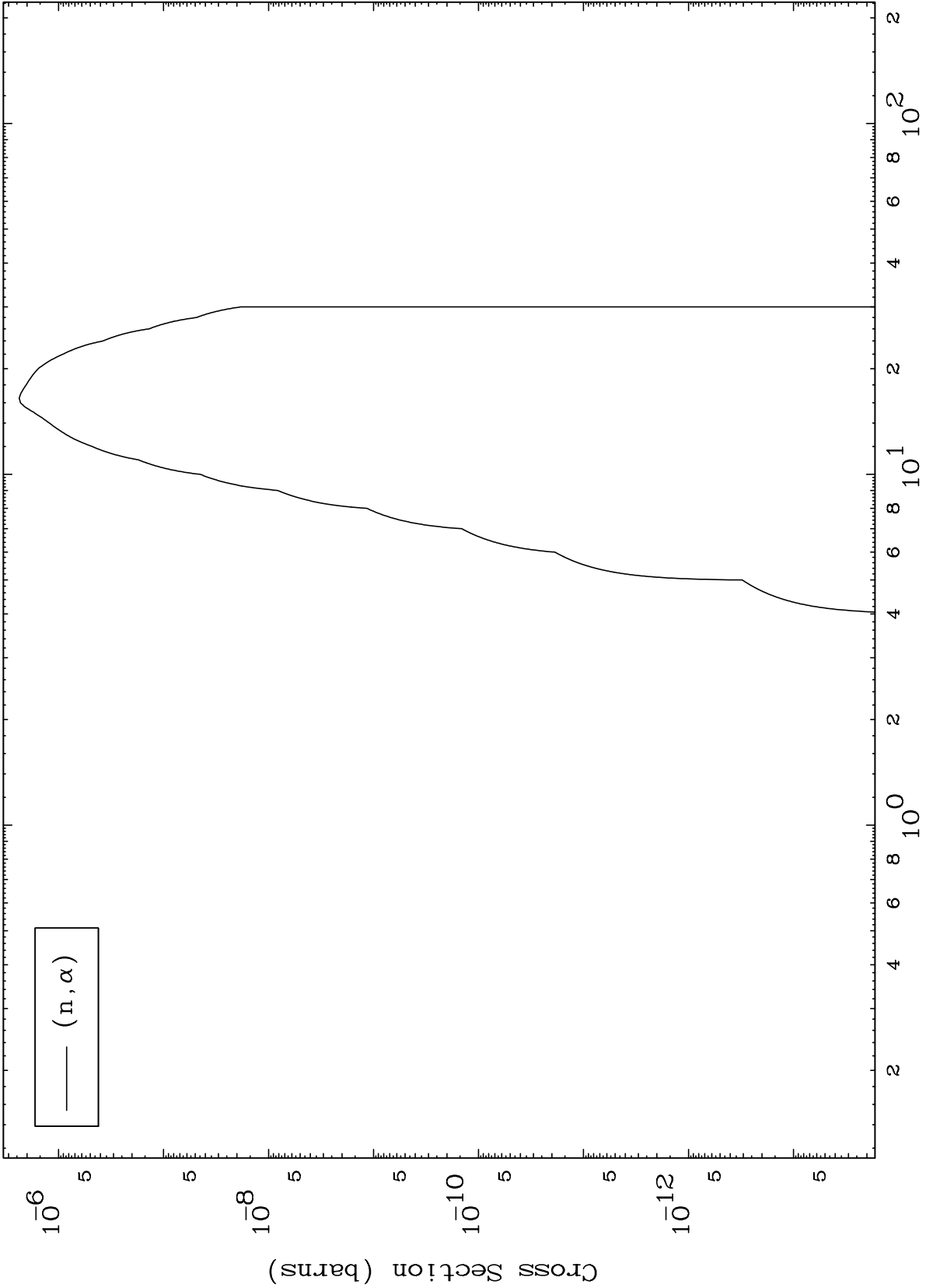


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( $\gamma, \alpha$ ) Levels

77-Ir-190

0 Kelvin Cross Sections



10

Incident Energy (MeV)

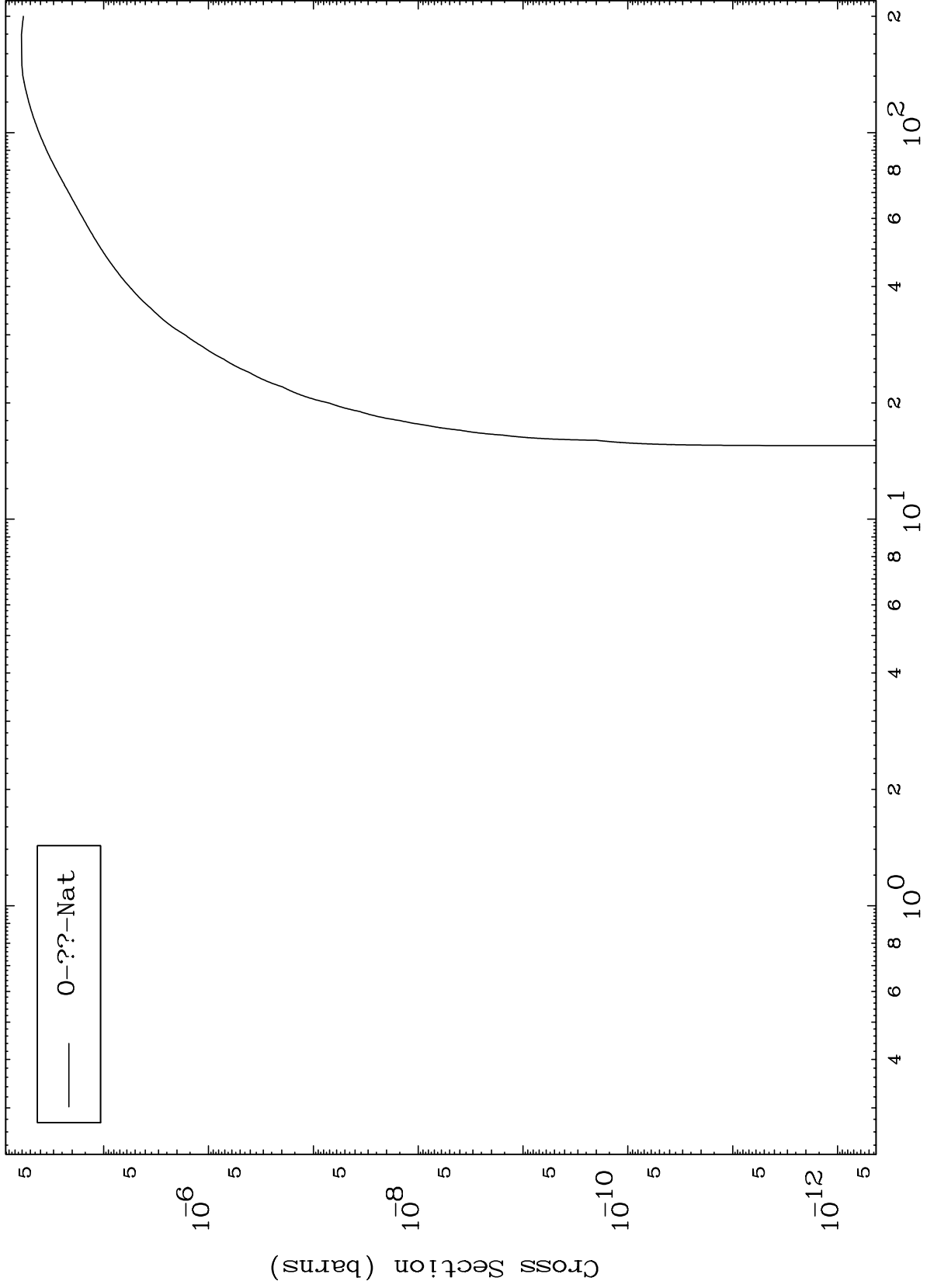
77-Ir-190

MAT 7722

Fission

<sup>77</sup>Ir-190

Radionuclide Production Cross Section

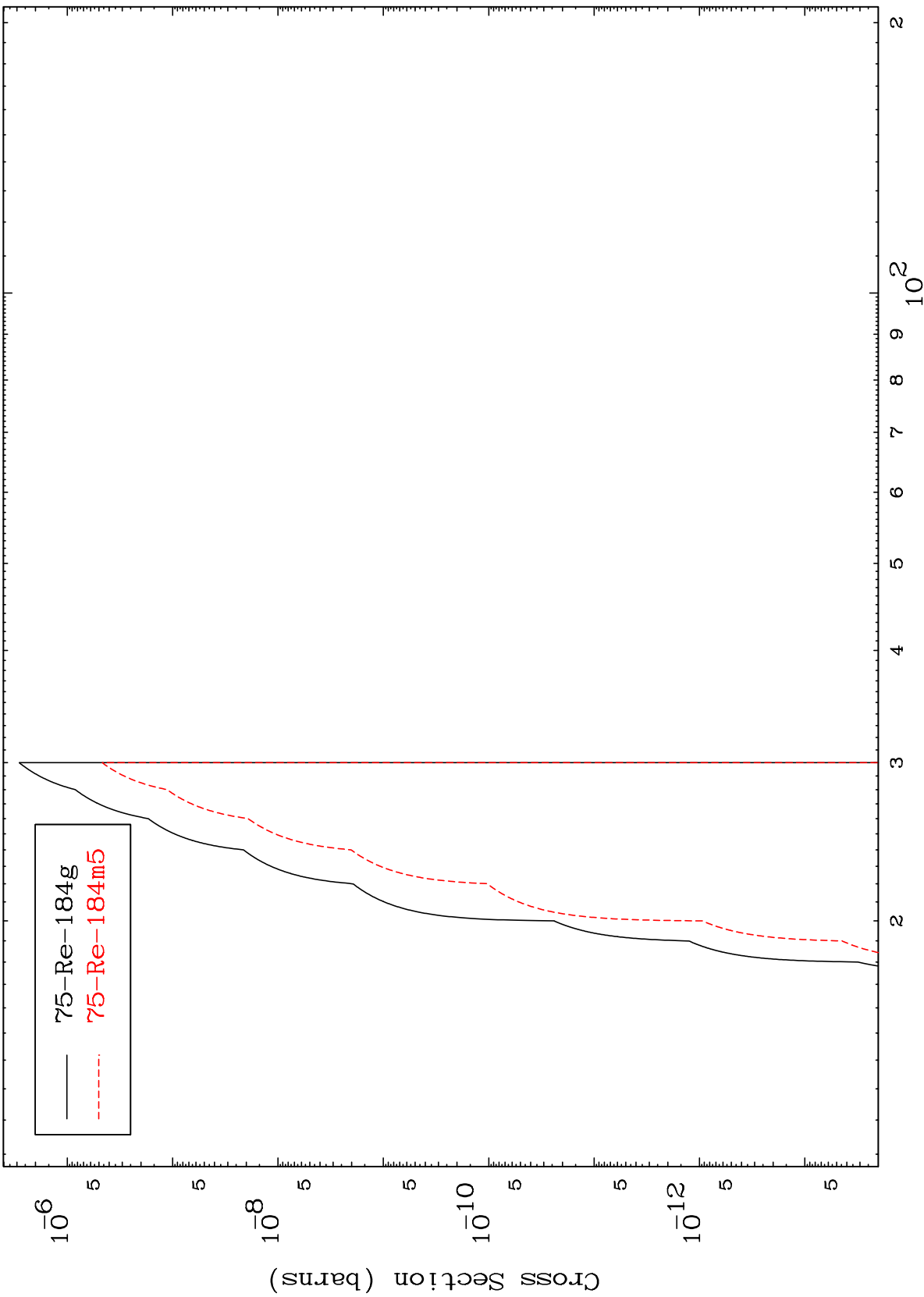


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(n,2n)  $\alpha$

<sup>77</sup>Ir-190

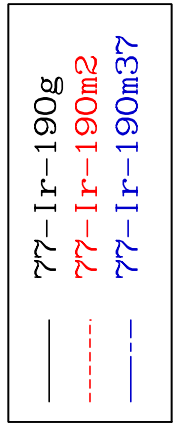
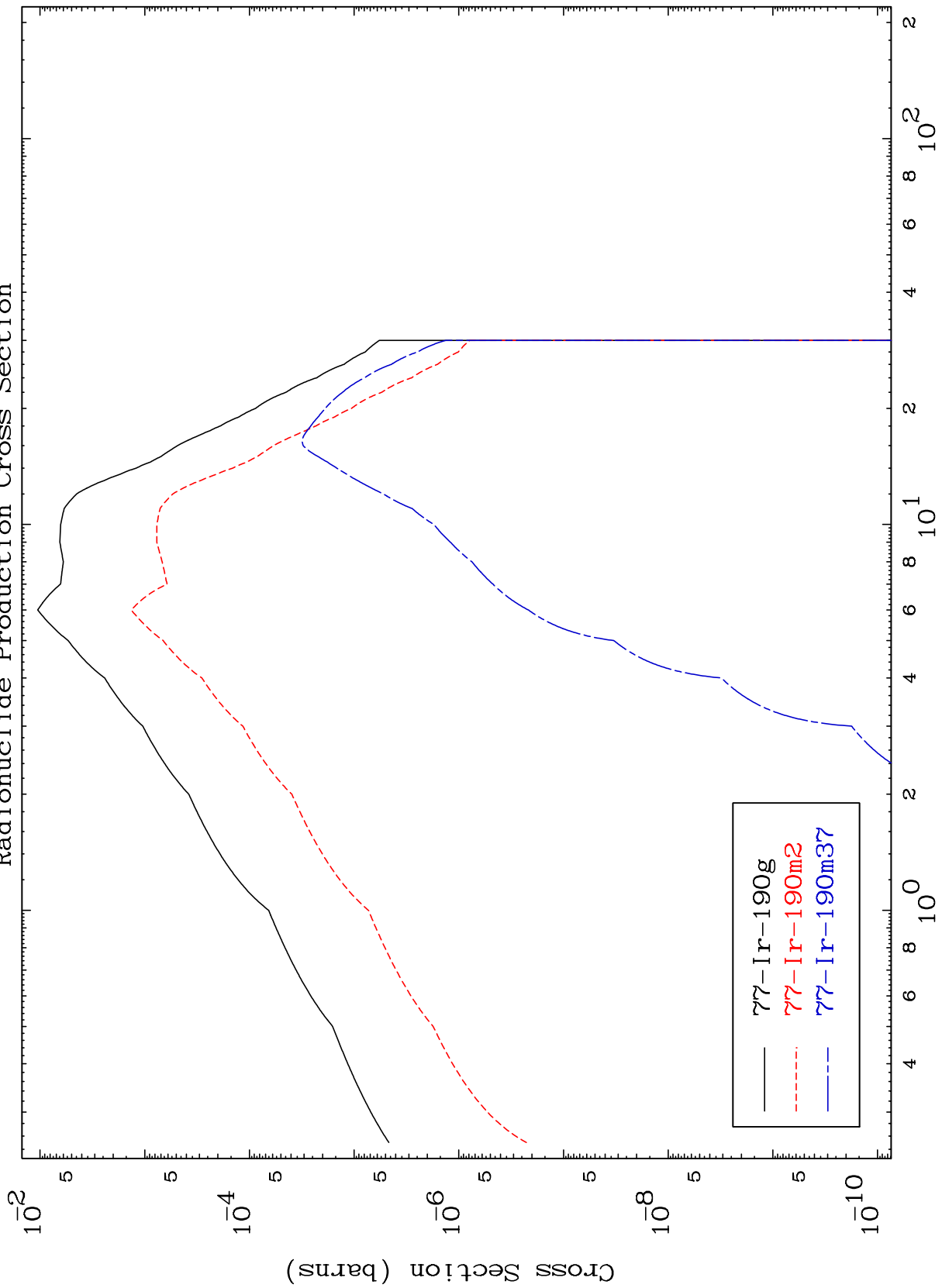
Radionuclide Production Cross Section



MAT 7722

<sup>77</sup>Ir-190

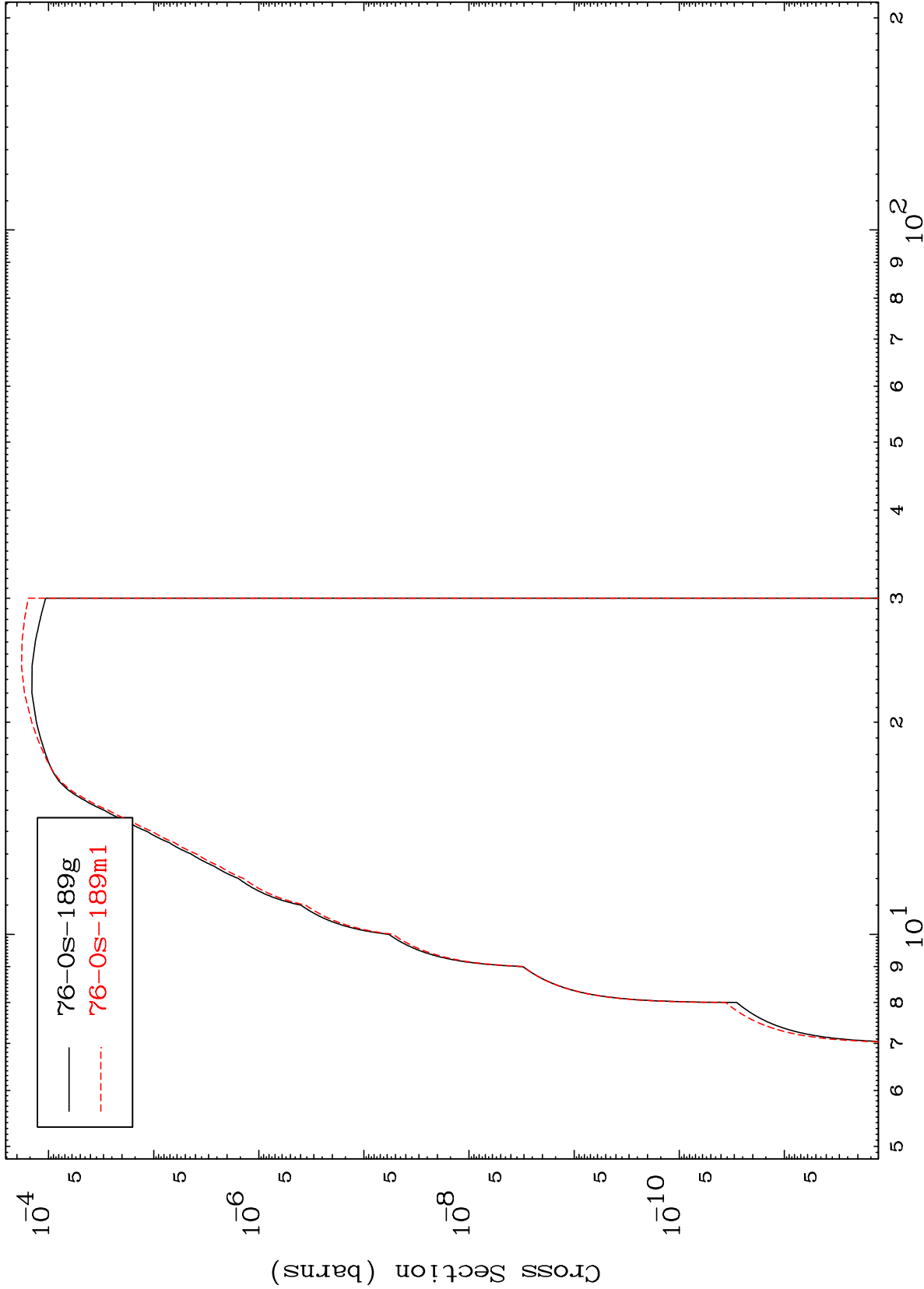
(n,γ)  
Radionuclide Production Cross Section



MAT 7722

<sup>77</sup>Ir-190

(n,p)  
Radionuclide Production Cross Section



<sup>77</sup>Ir-190

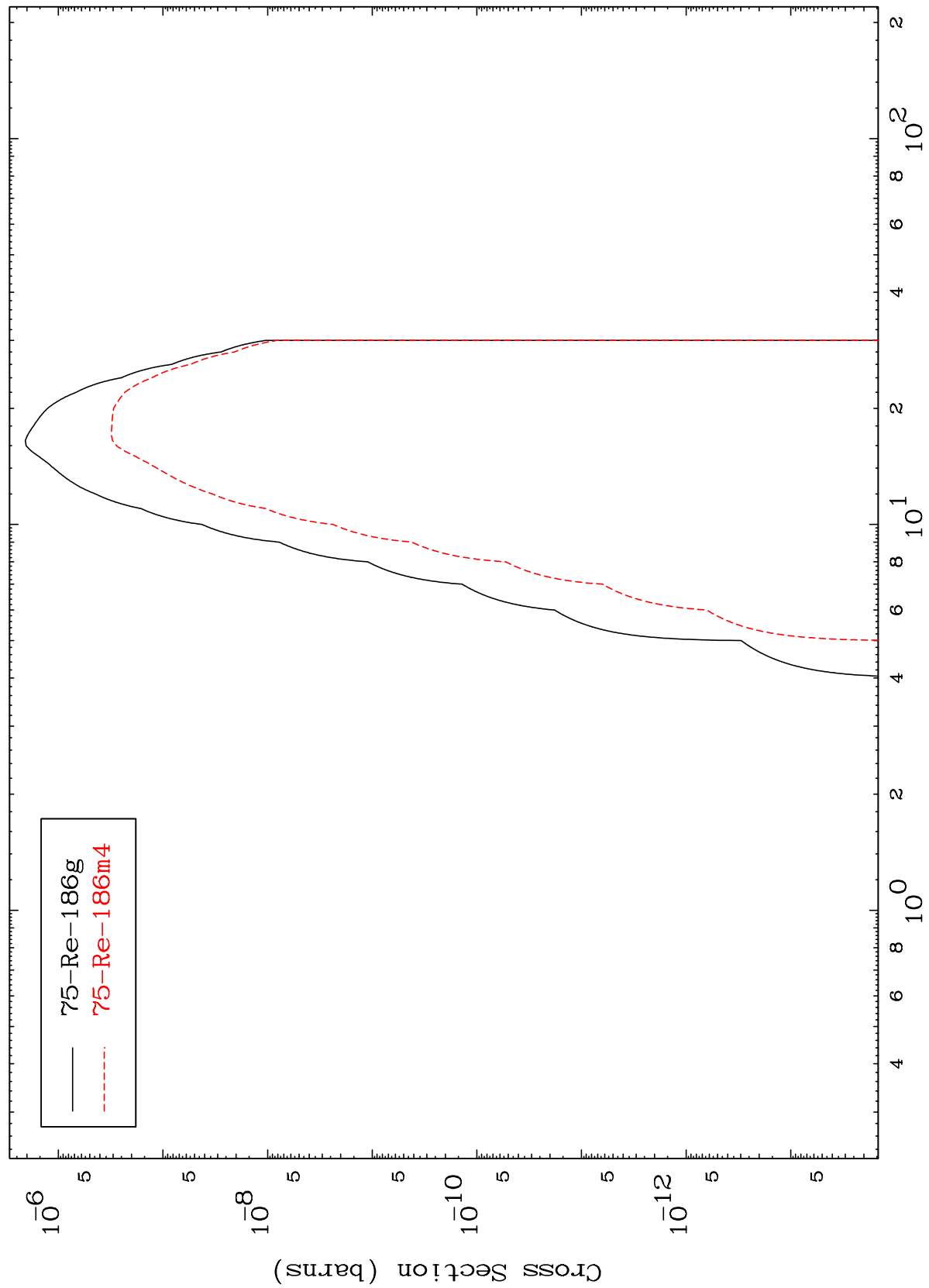
Incident Energy (MeV)

14

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77-Ir-190

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



77-Ir-190

Incident Energy (MeV)

15