

Program EVALPLOT  
(Version 2021-1)

by

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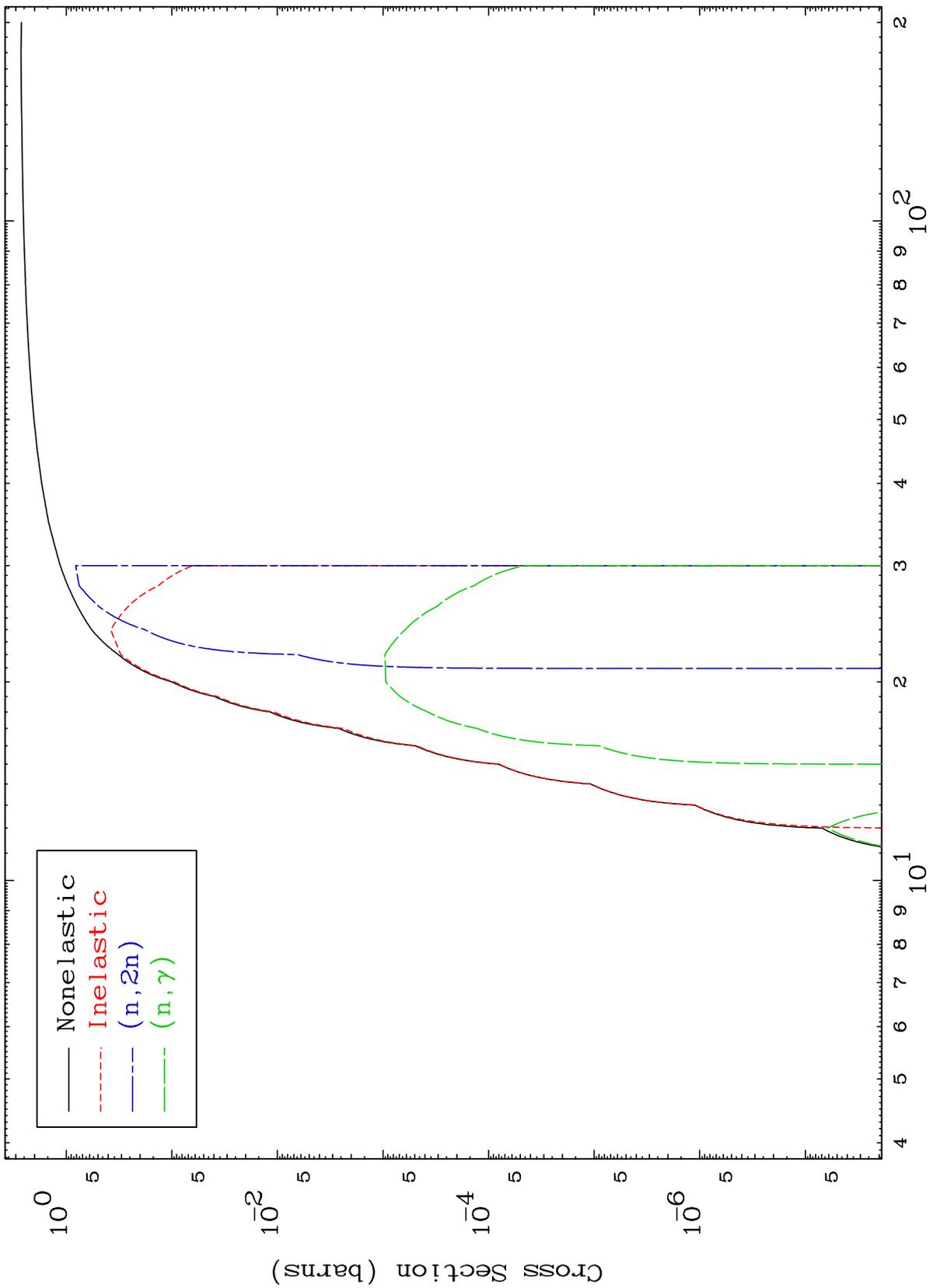
Press Mouse Button to Start

MAT 7710

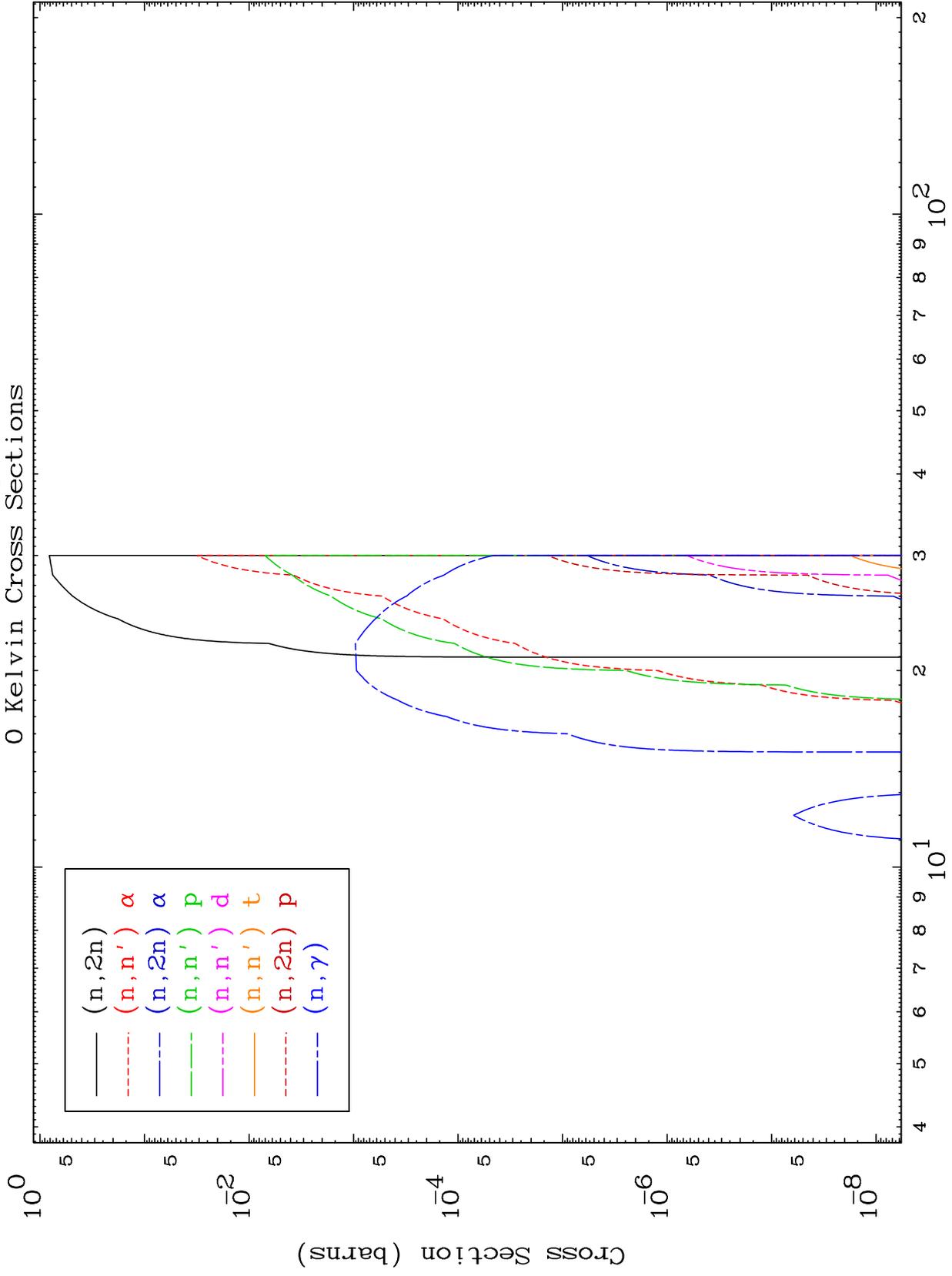
$\alpha$  Major

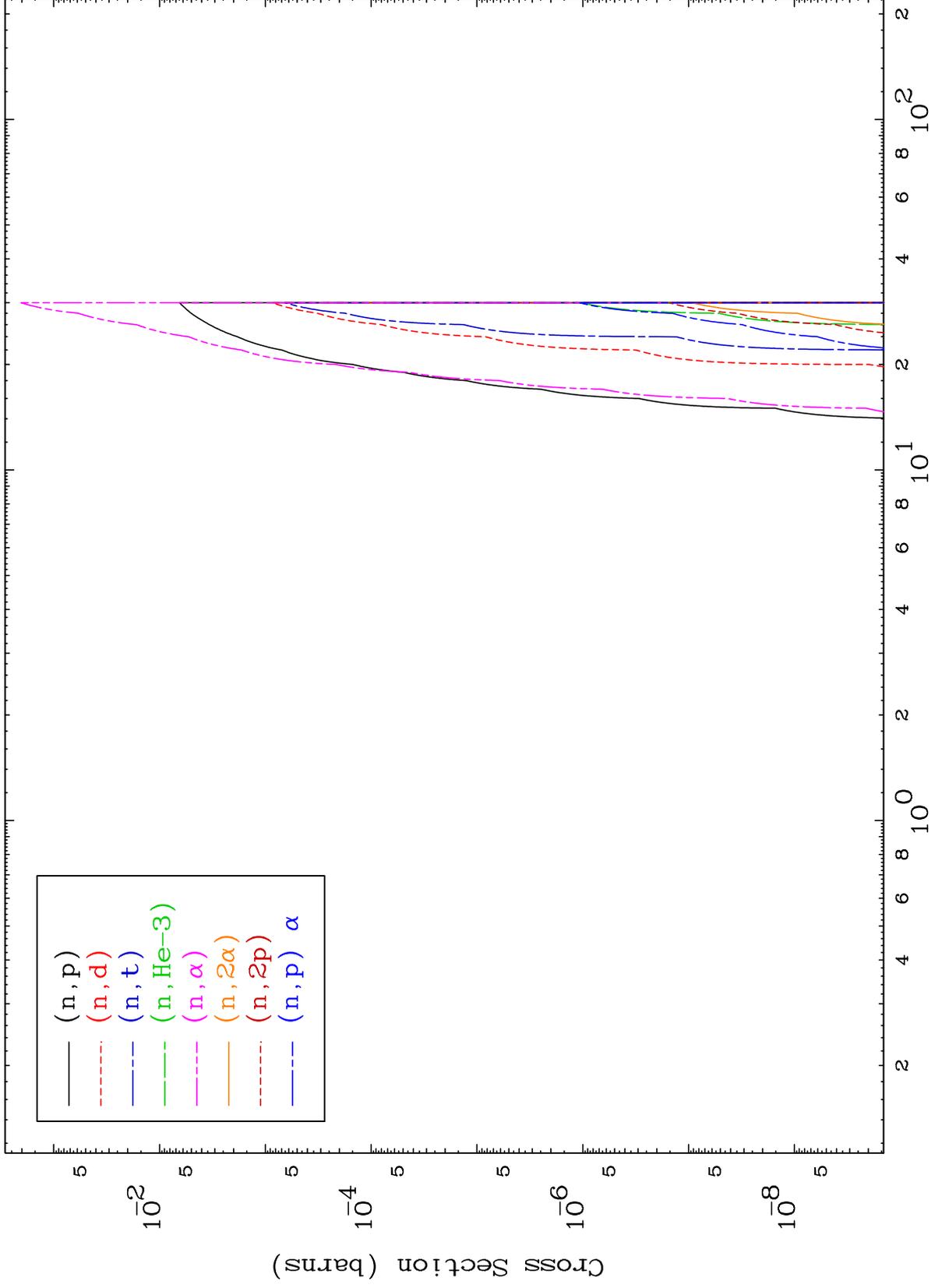
77-Ir-186

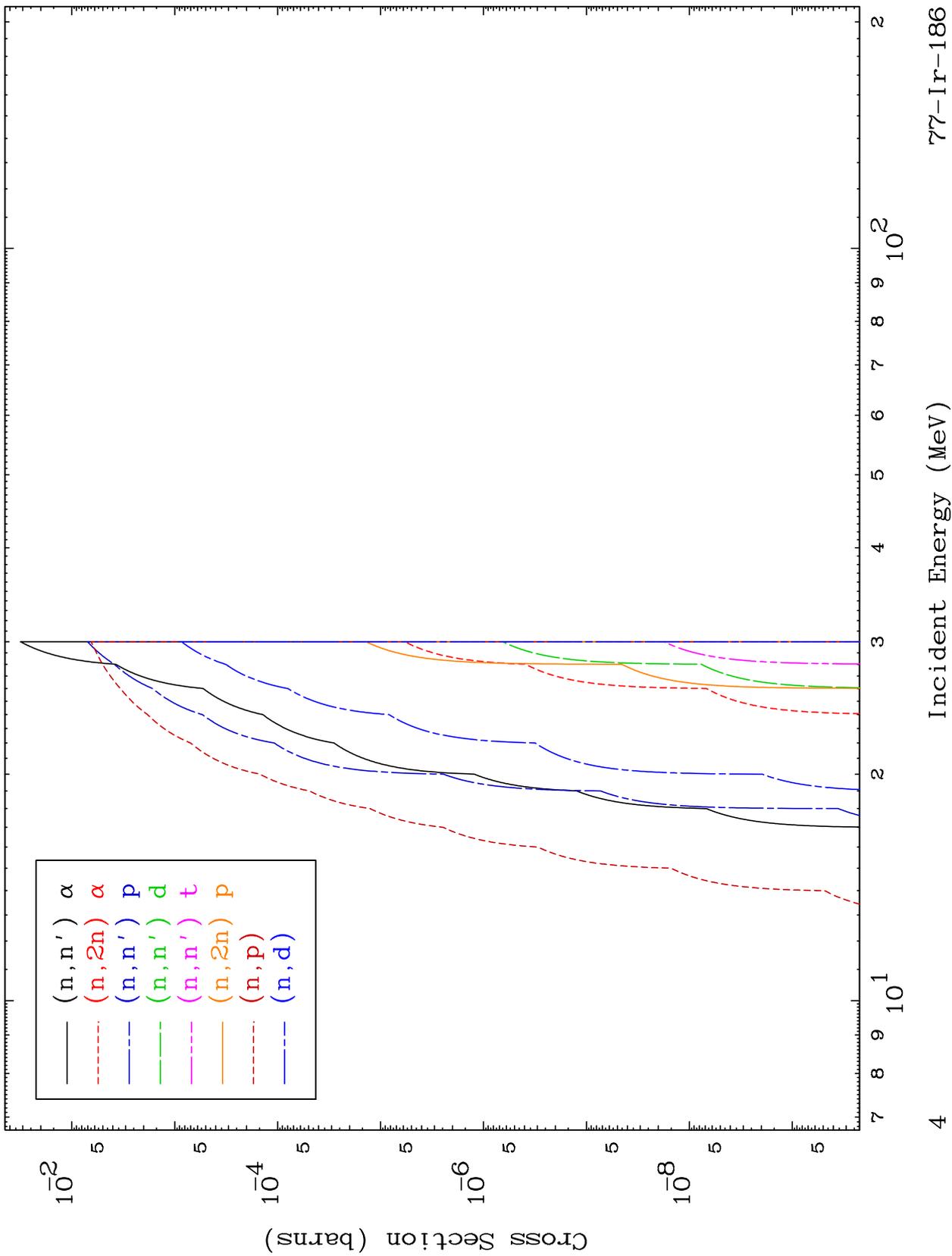
0 Kelvin Cross Sections

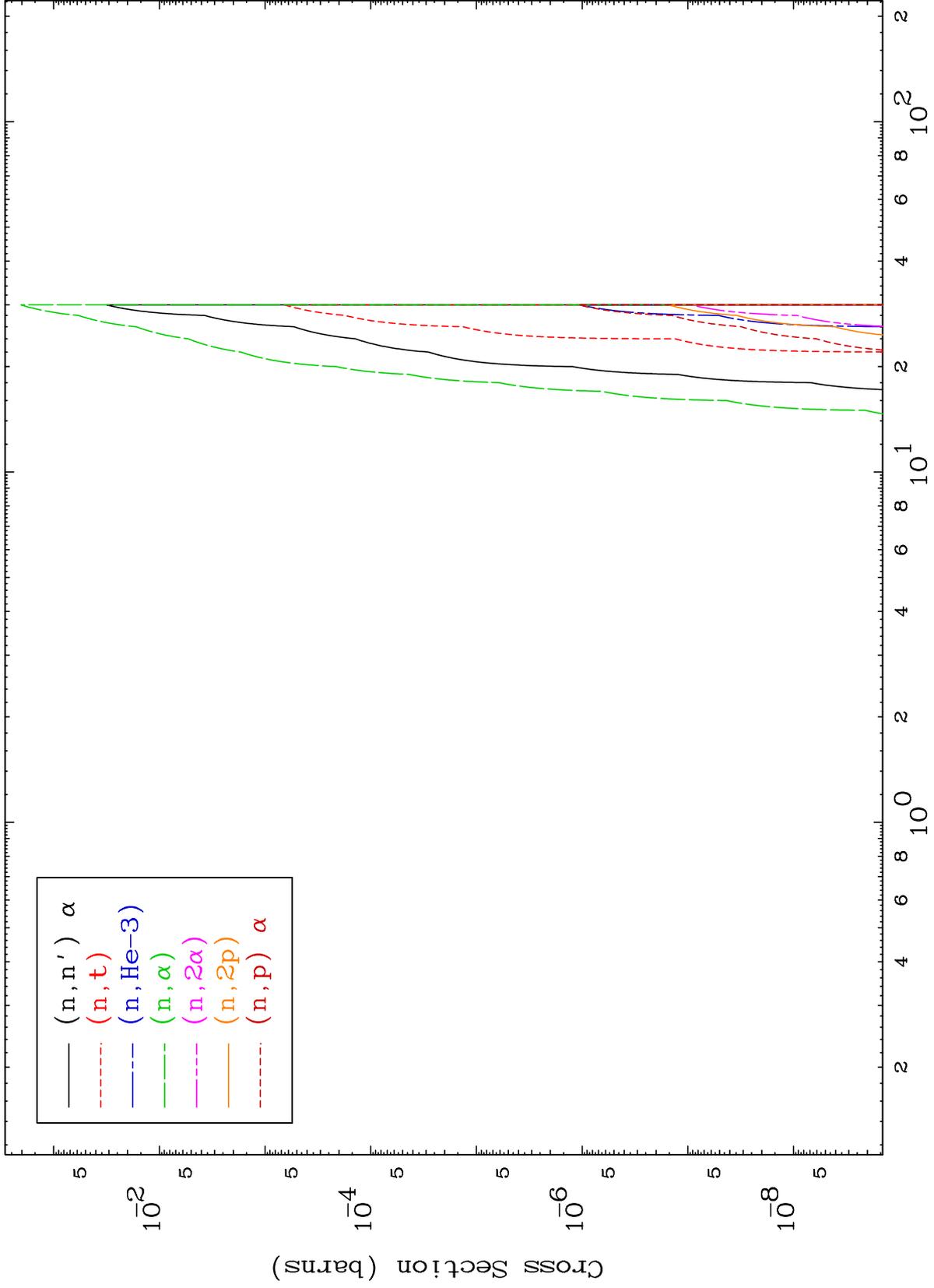


Legend:  
— Nonelastic  
- - - Inelastic  
- - -  $(n, 2n)$   
- - -  $(n, \gamma)$





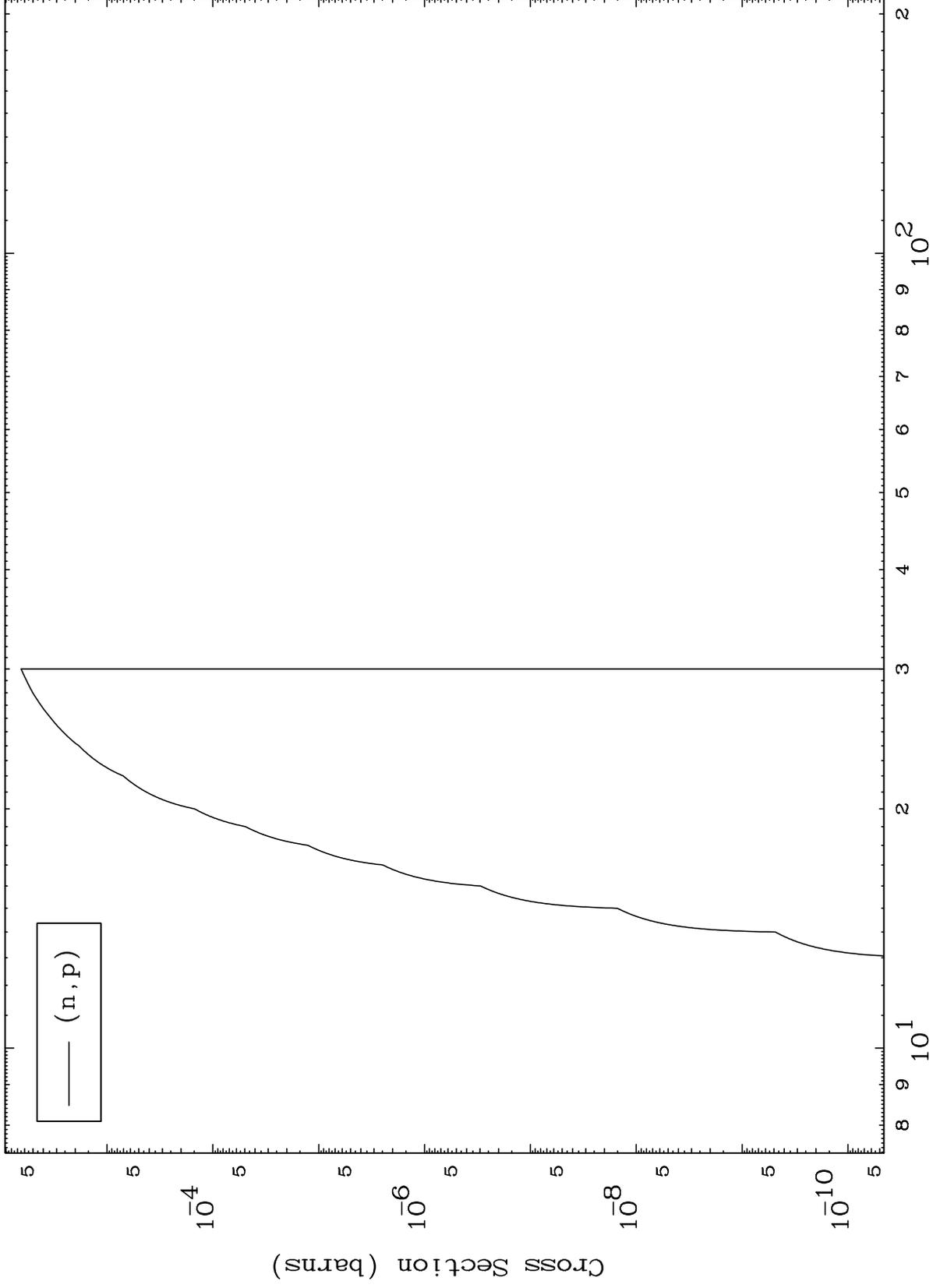




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( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

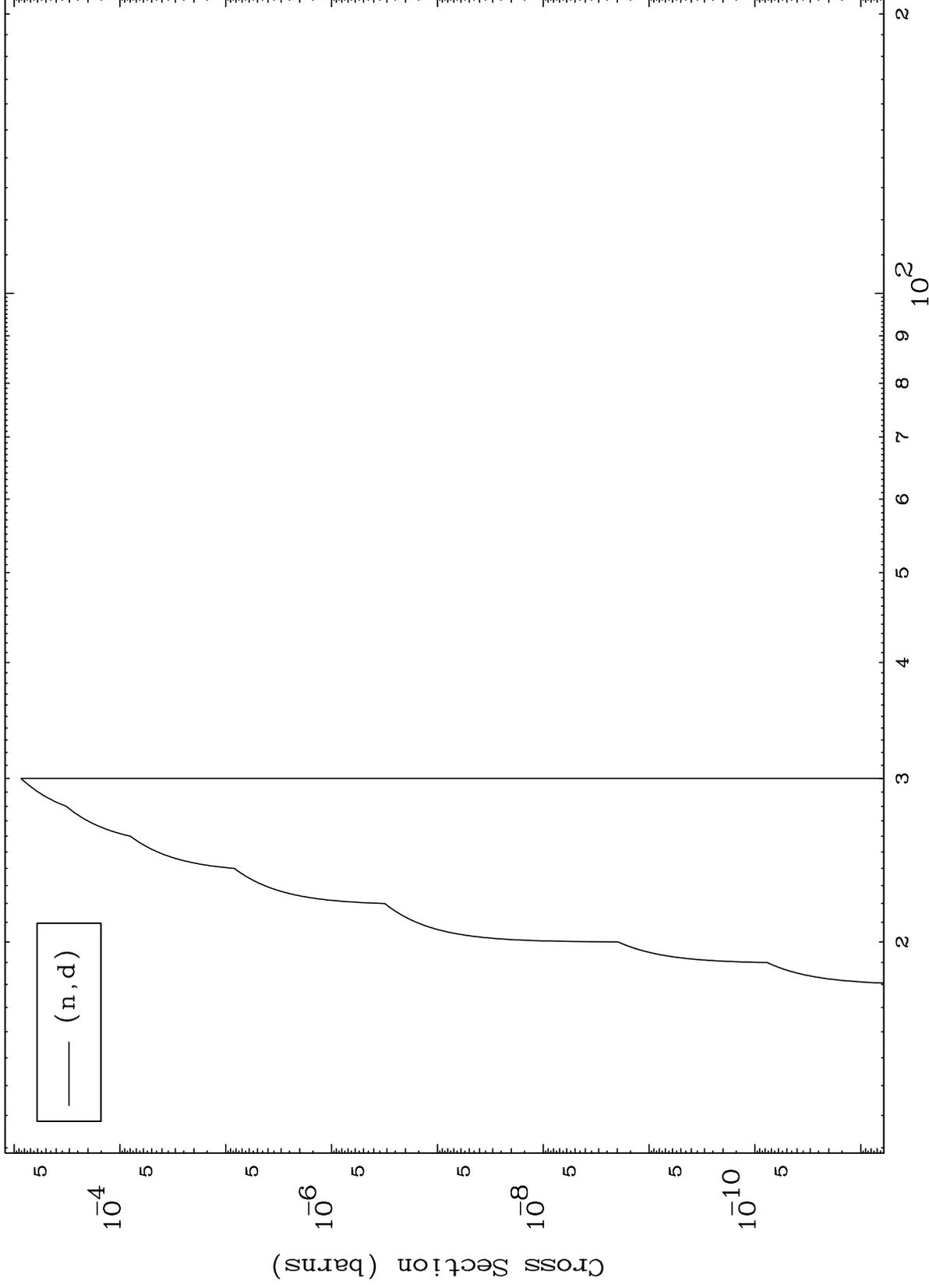
77-Ir-186



6

Incident Energy (MeV)

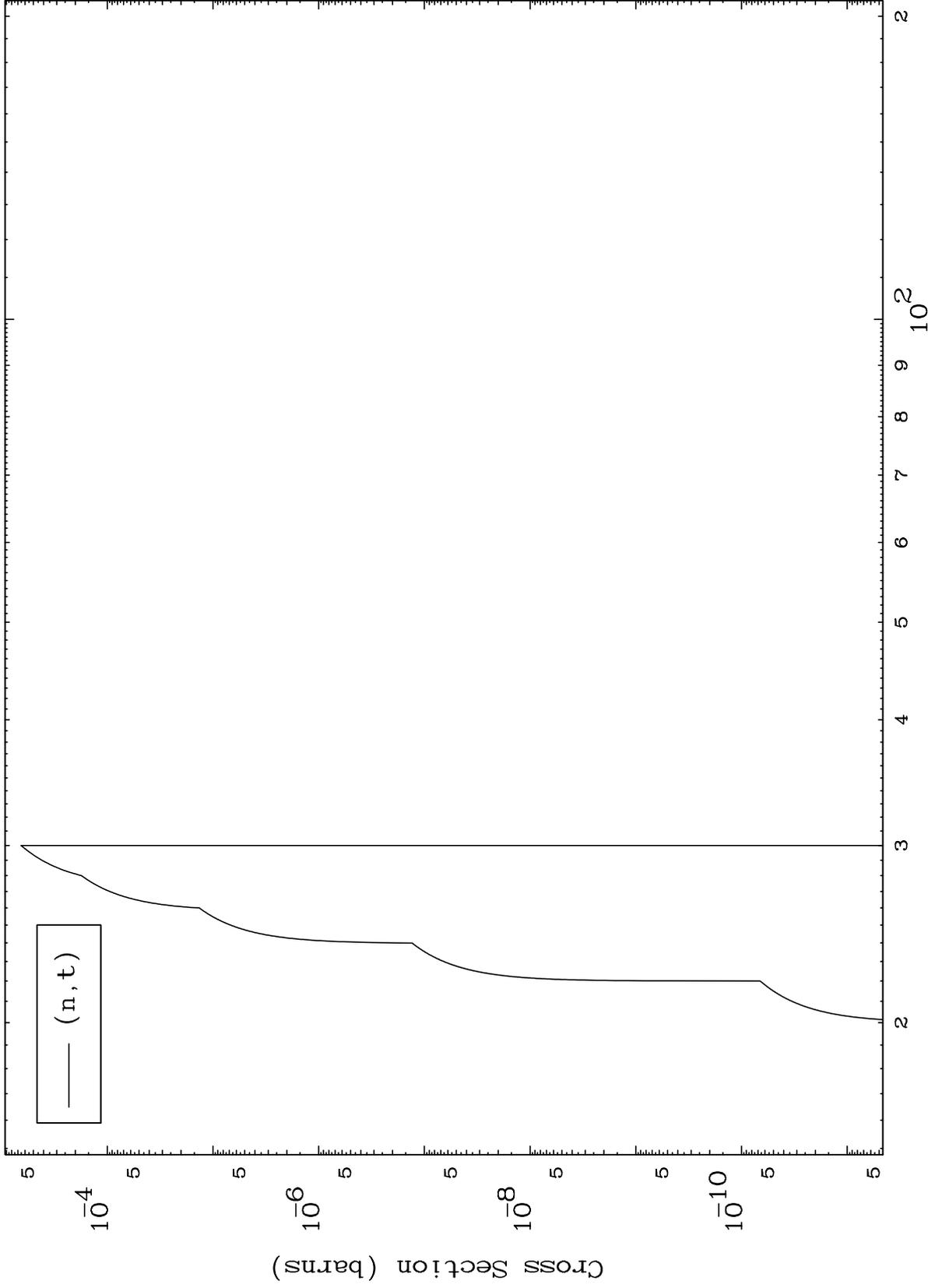
77-Ir-186



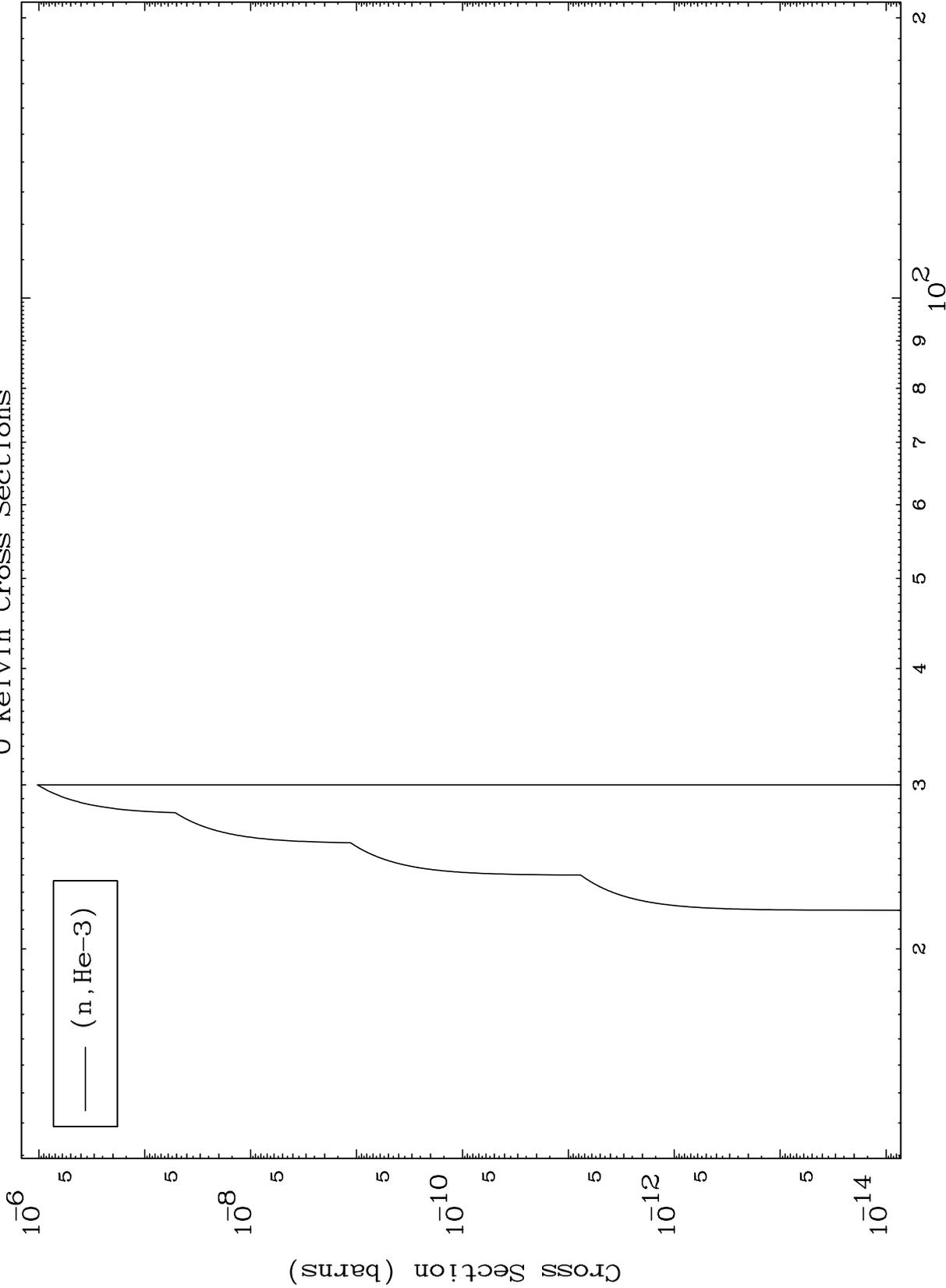
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77-Ir-186

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



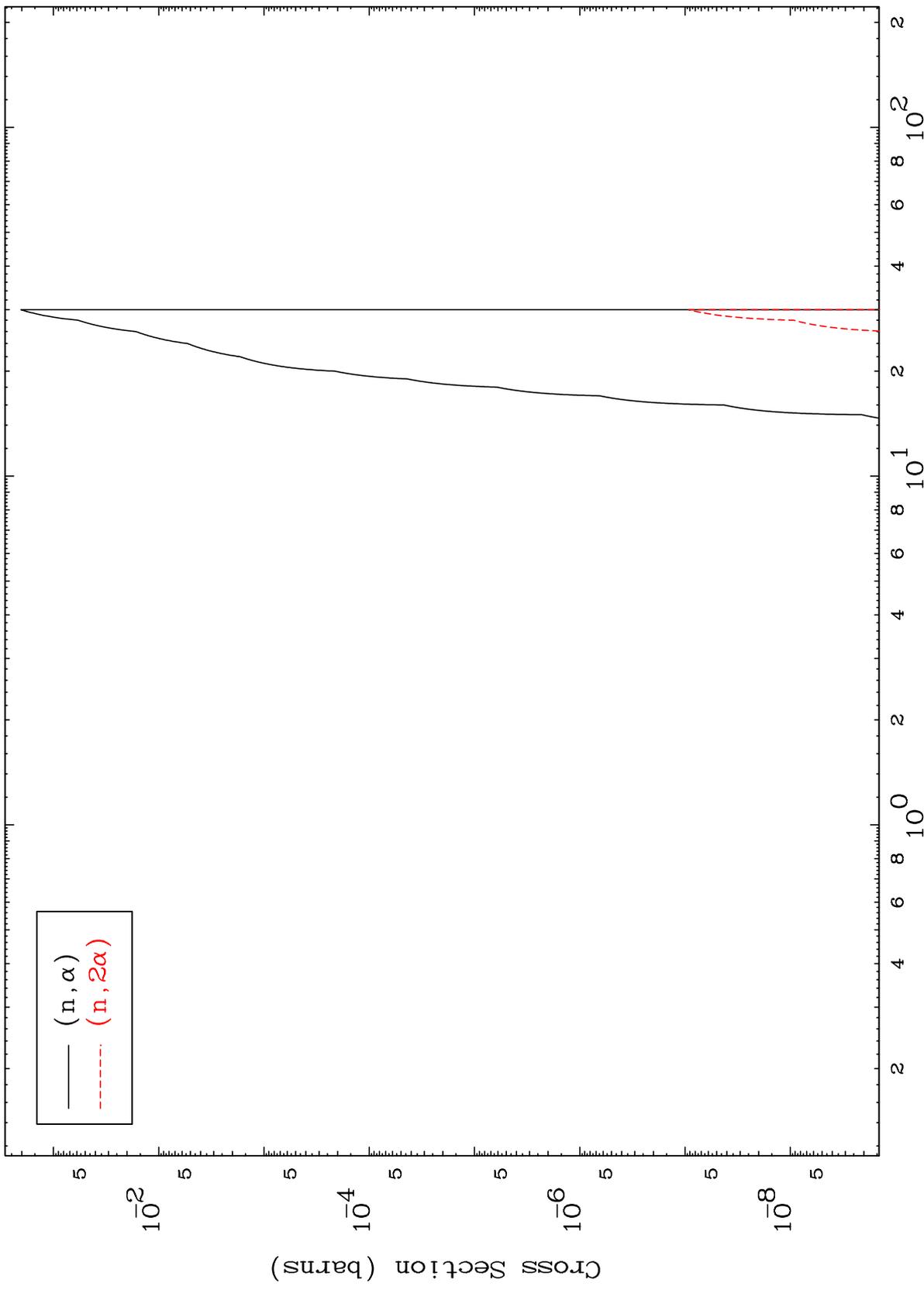
( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections



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

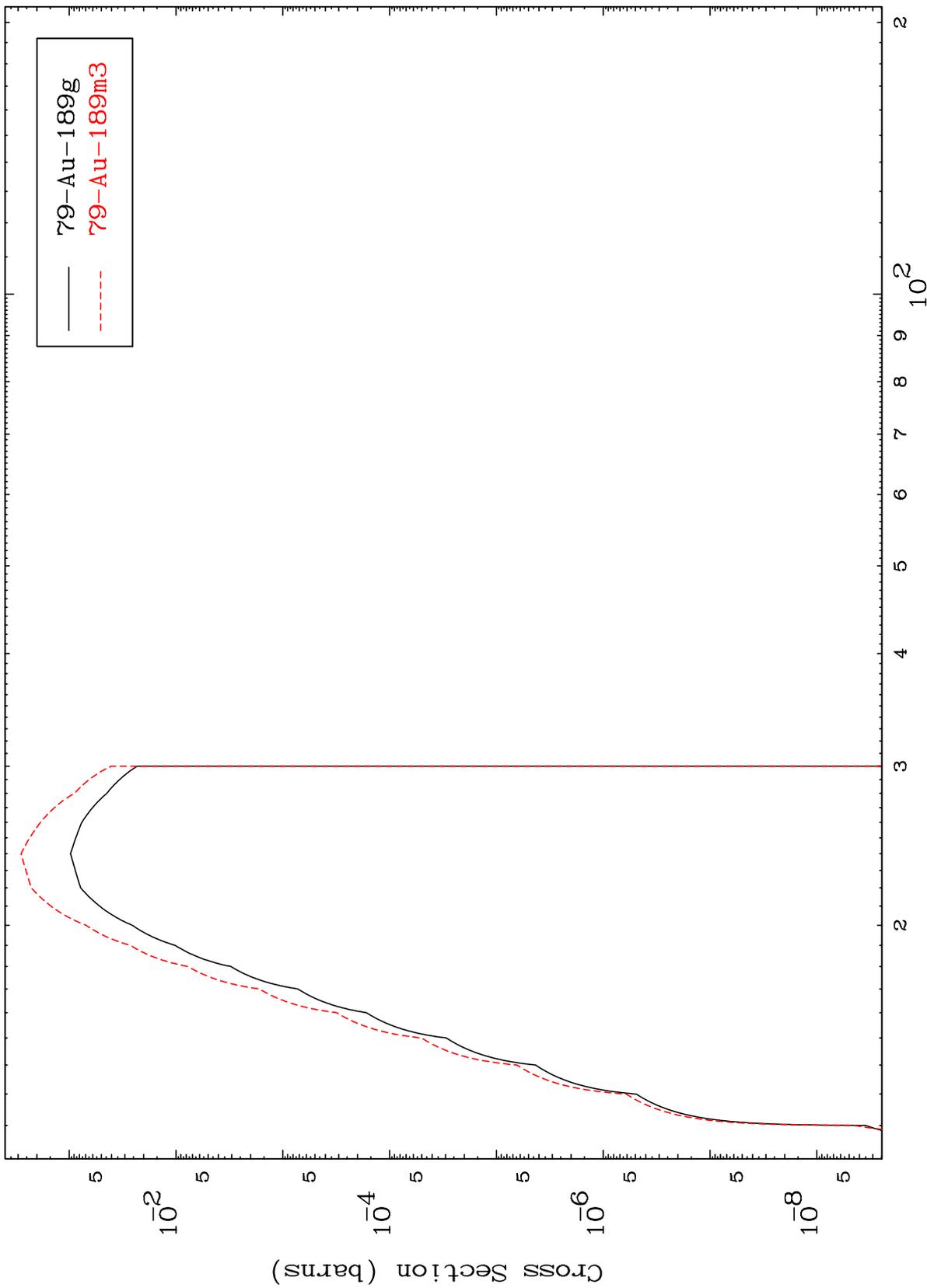
77-Ir-186



10

Incident Energy (MeV)

77-Ir-186

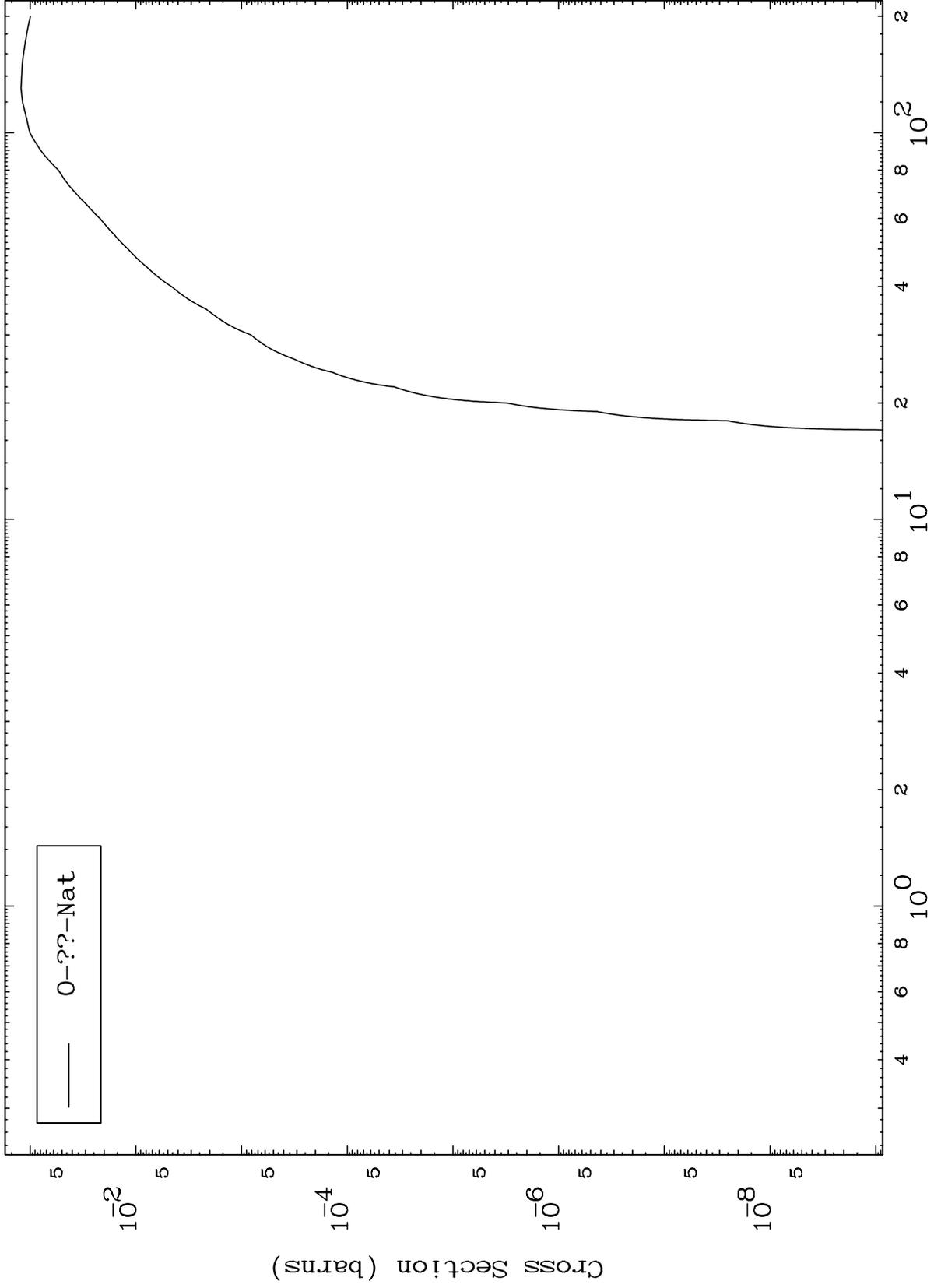


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Fission

<sup>77</sup>Ir-186

Radionuclide Production Cross Section



12

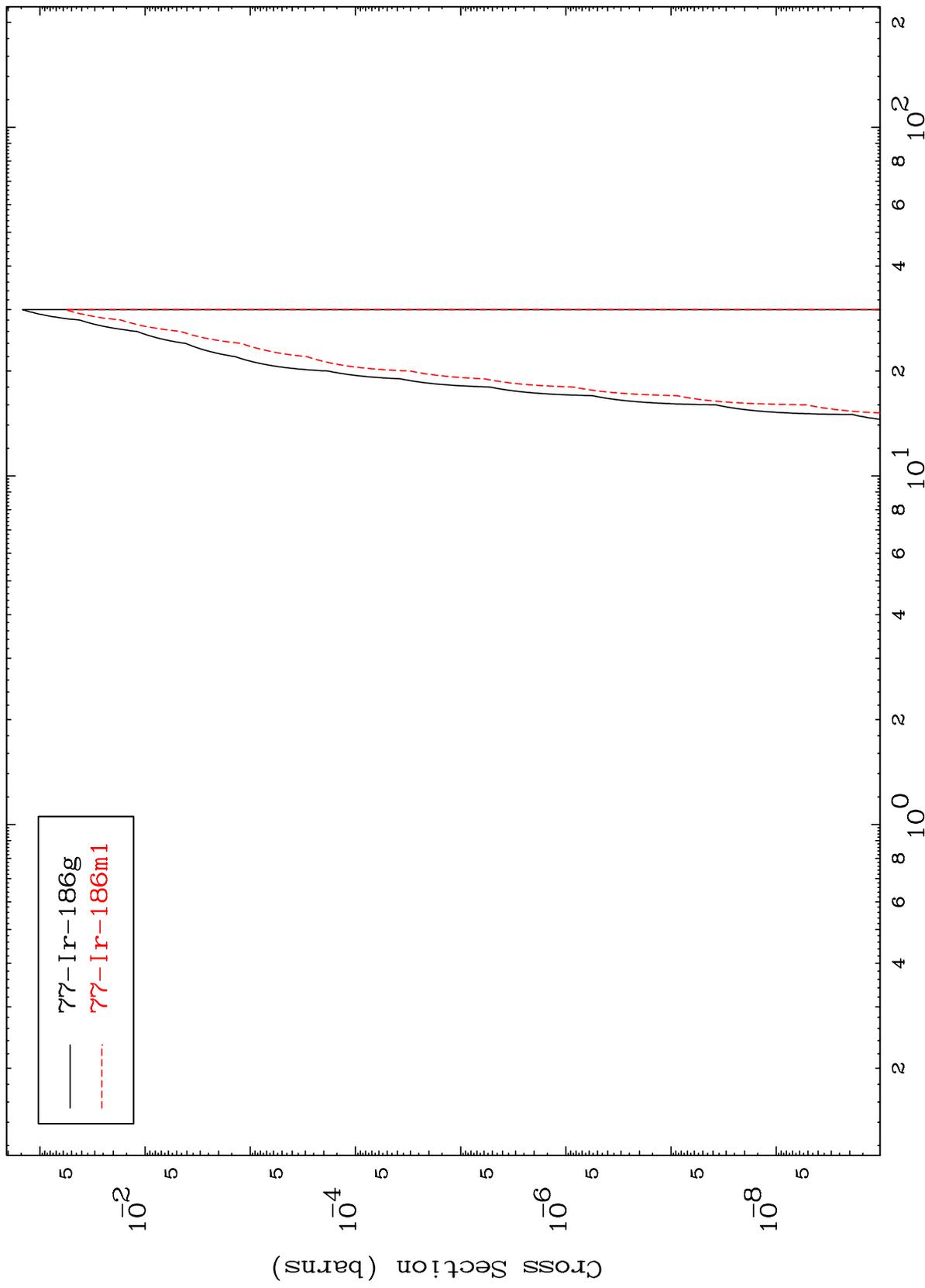
Incident Energy (MeV)

<sup>77</sup>Ir-186

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<sup>77</sup>Ir-186

Radionuclide Production Cross Section



13

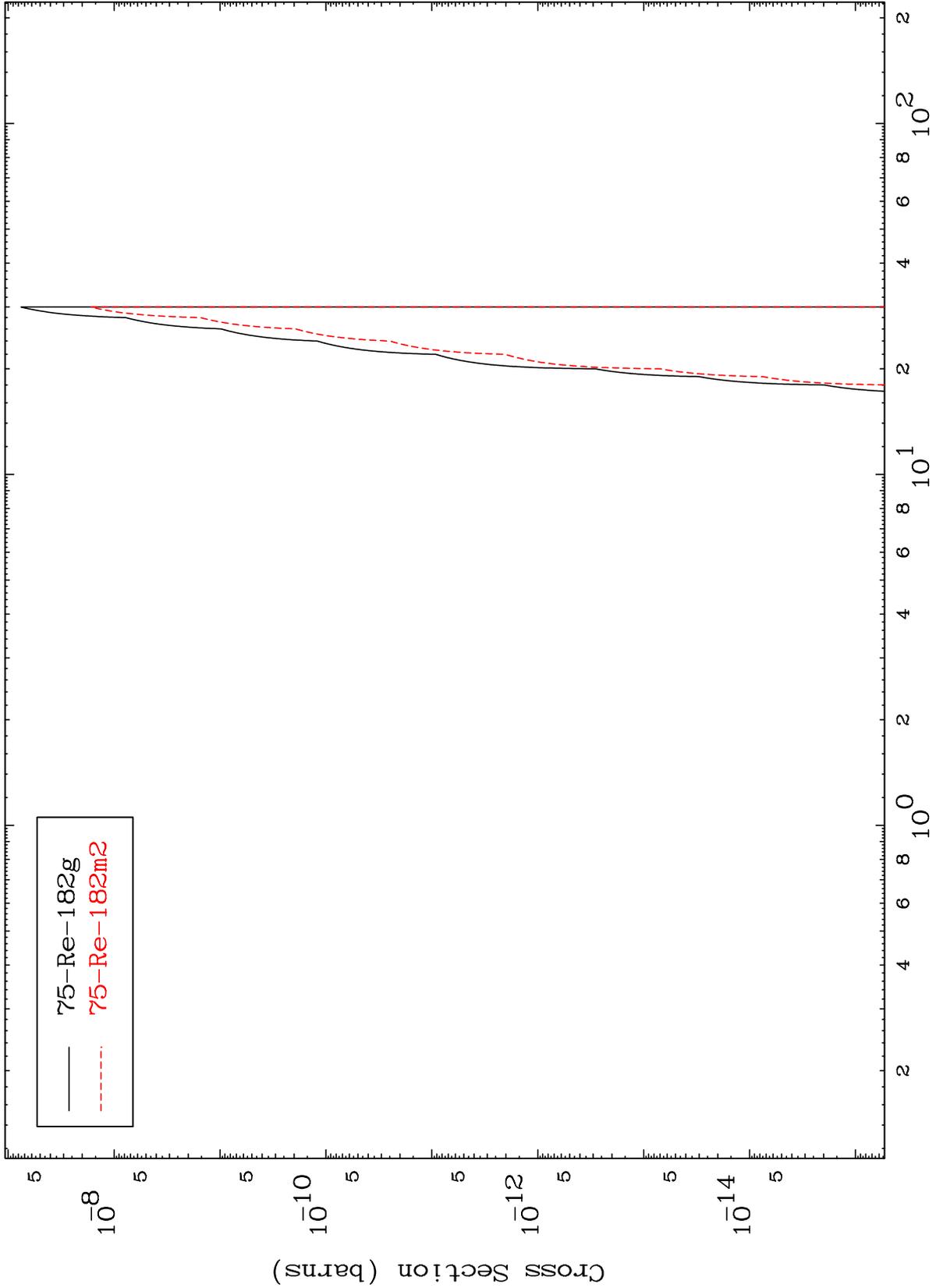
<sup>77</sup>Ir-186

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(n,2α)

77-Ir-186

Radionuclide Production Cross Section



75-Re-182g  
75-Re-182m2