

Program EVALPLOT  
(Version 2021-1)

by

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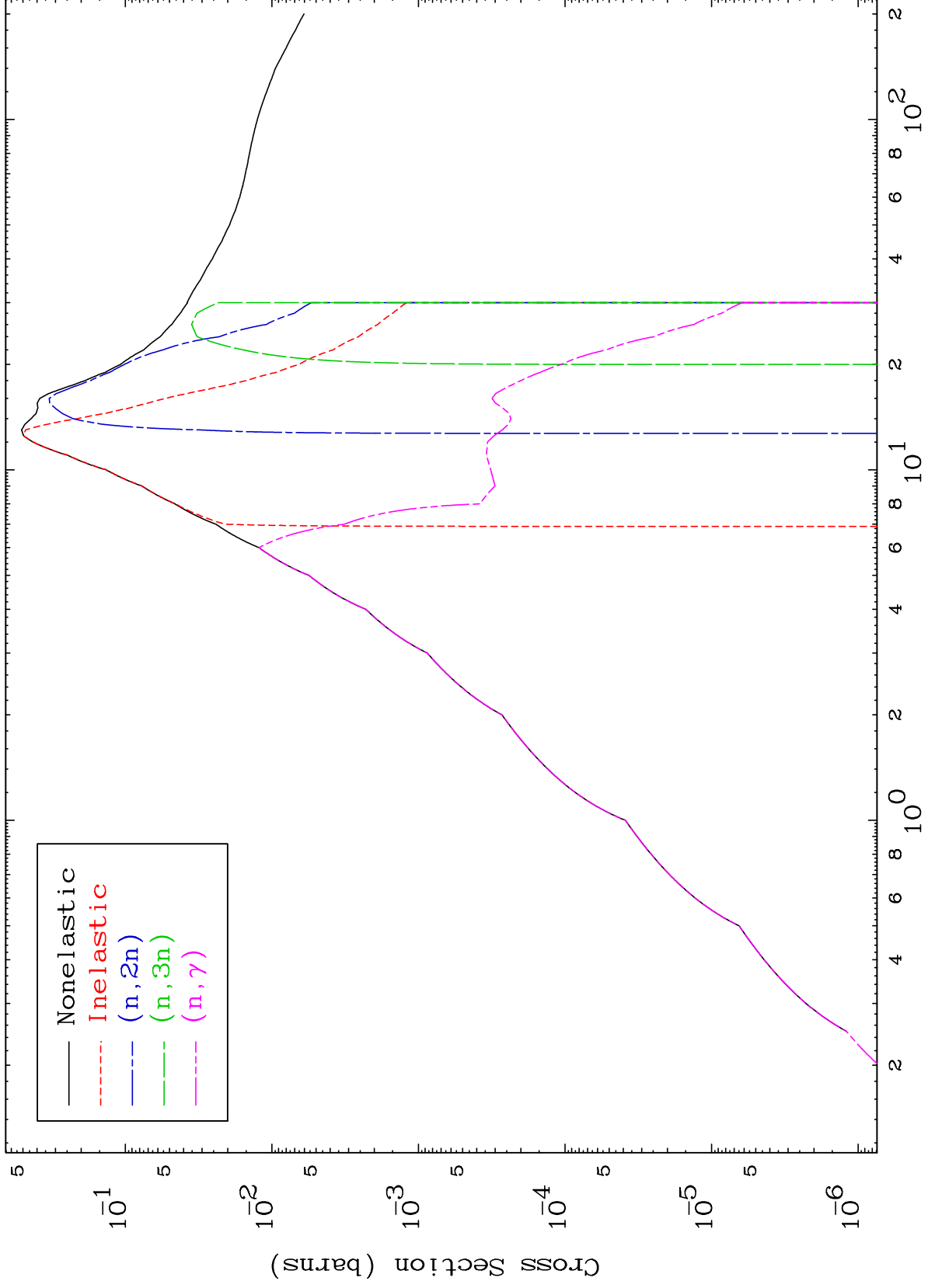
Press Mouse Button to Start

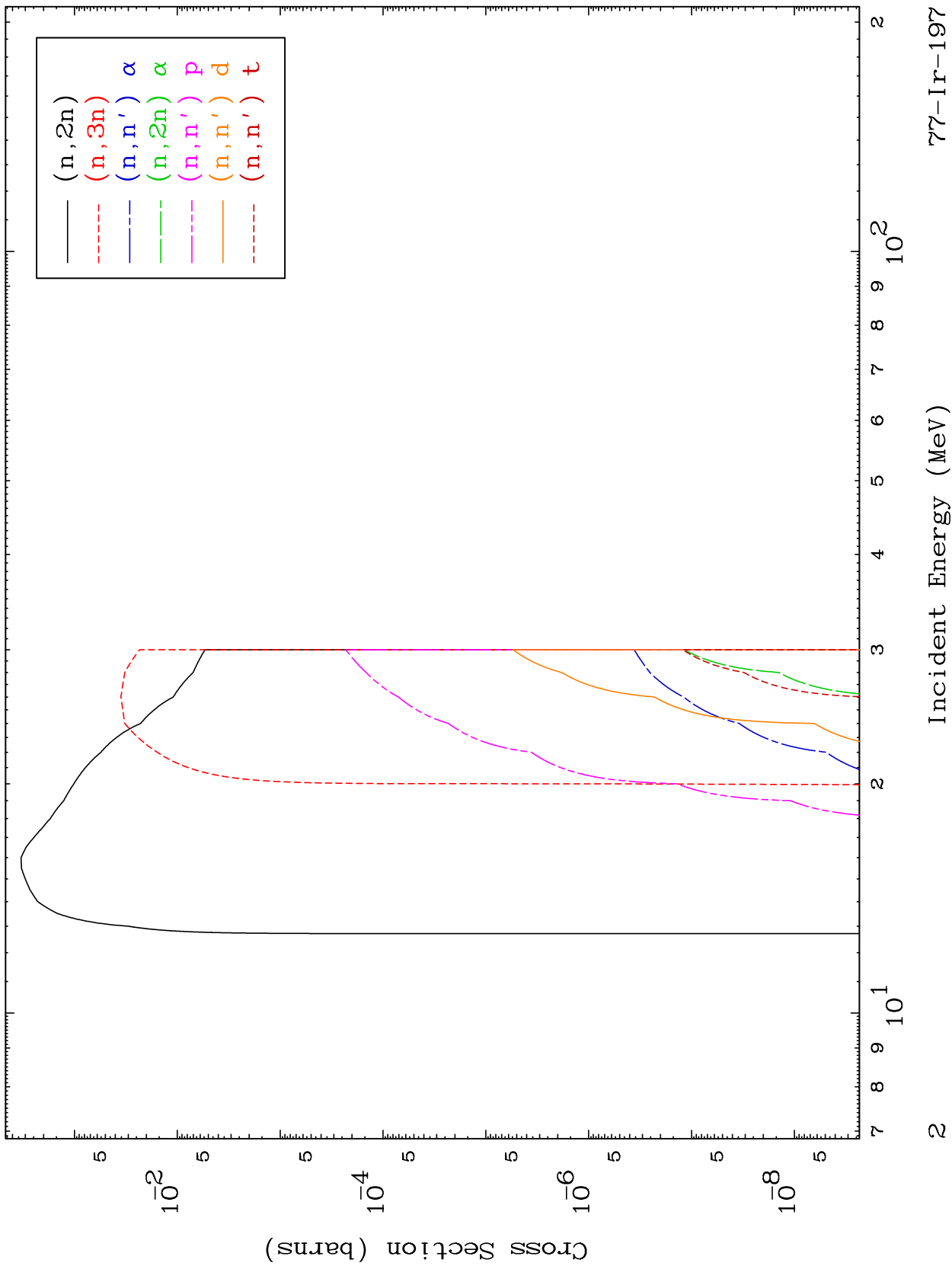
MAT 7743

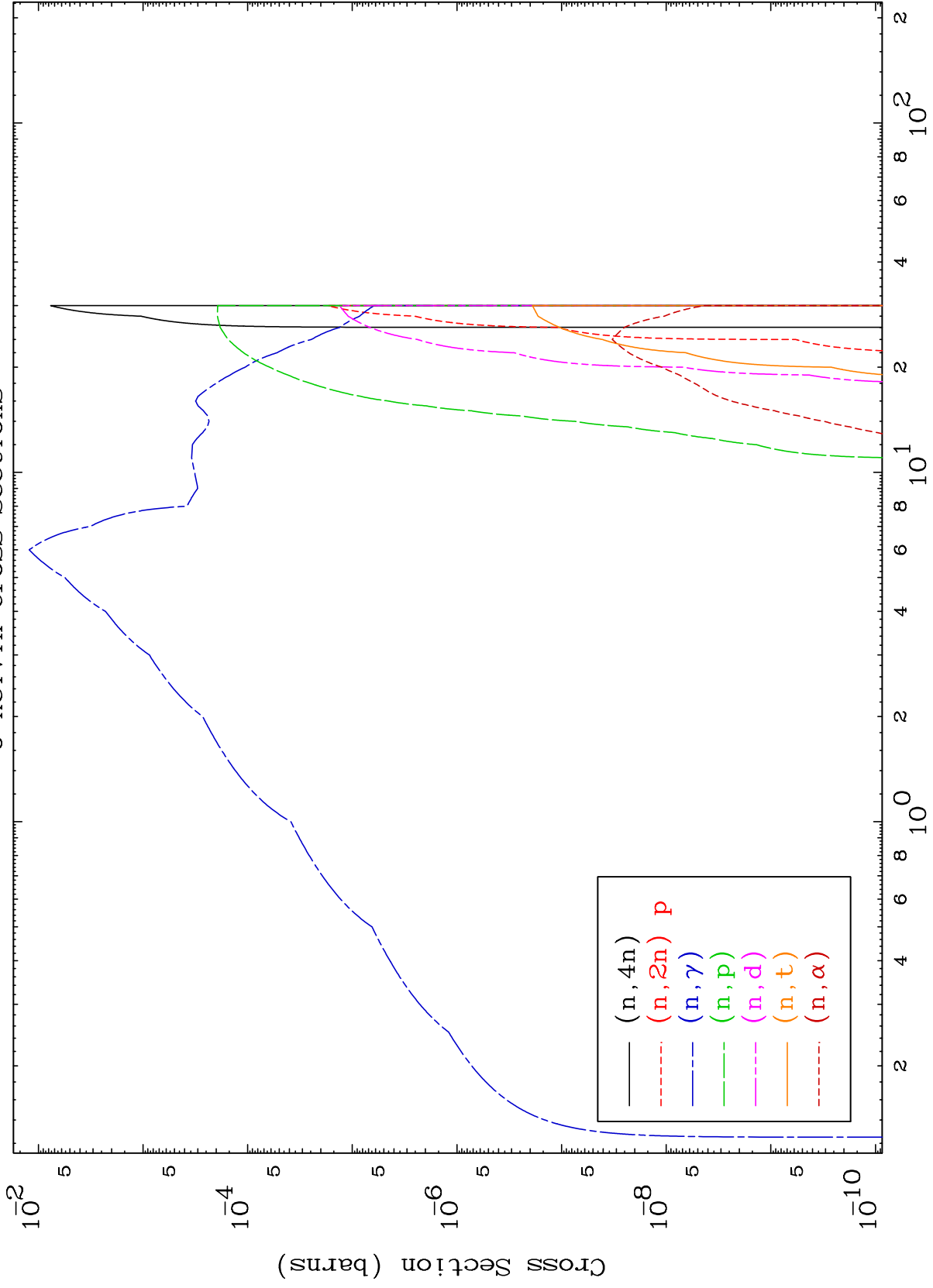
Photon Major

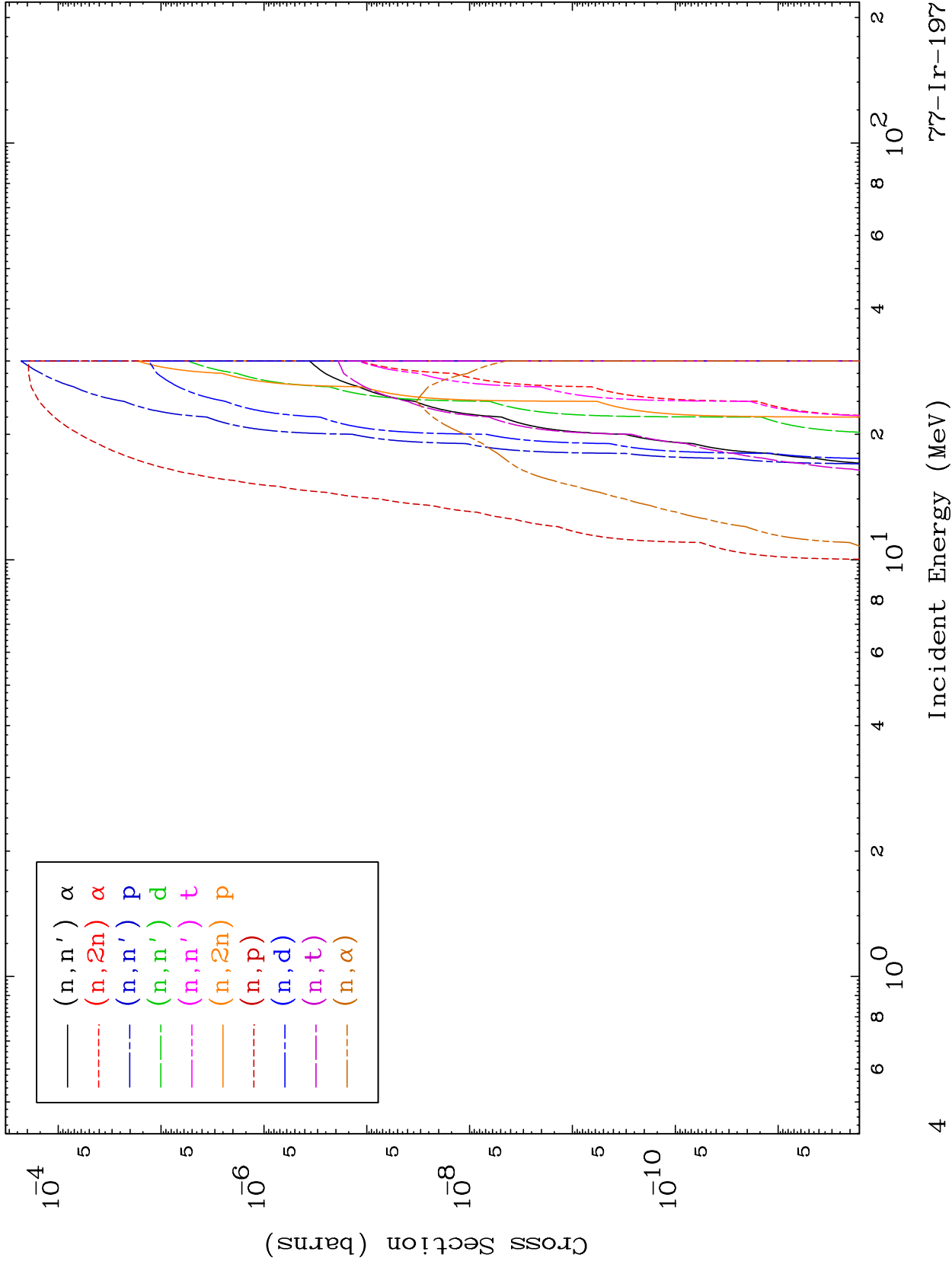
77-Ir-197

0 Kelvin Cross Sections

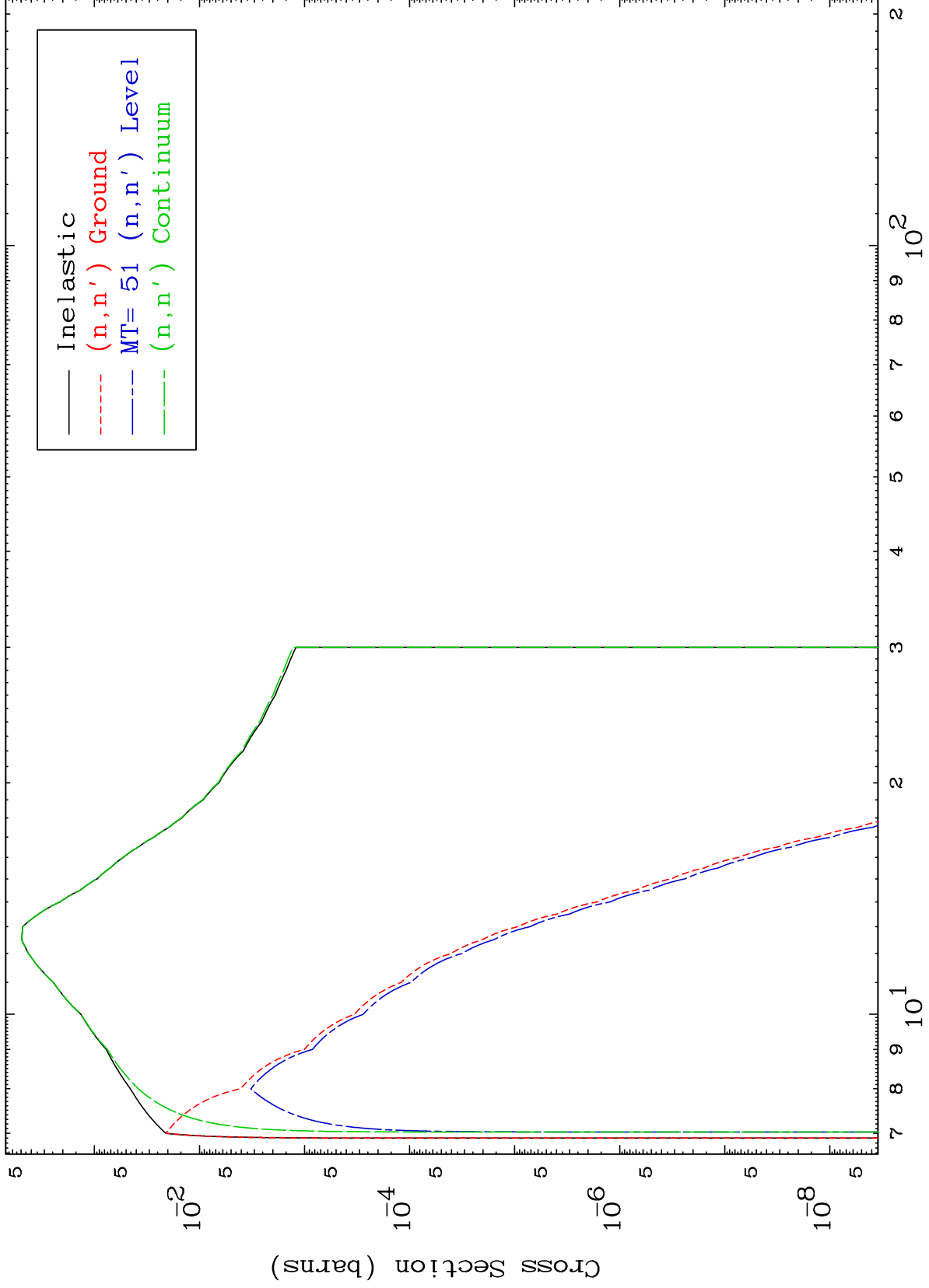








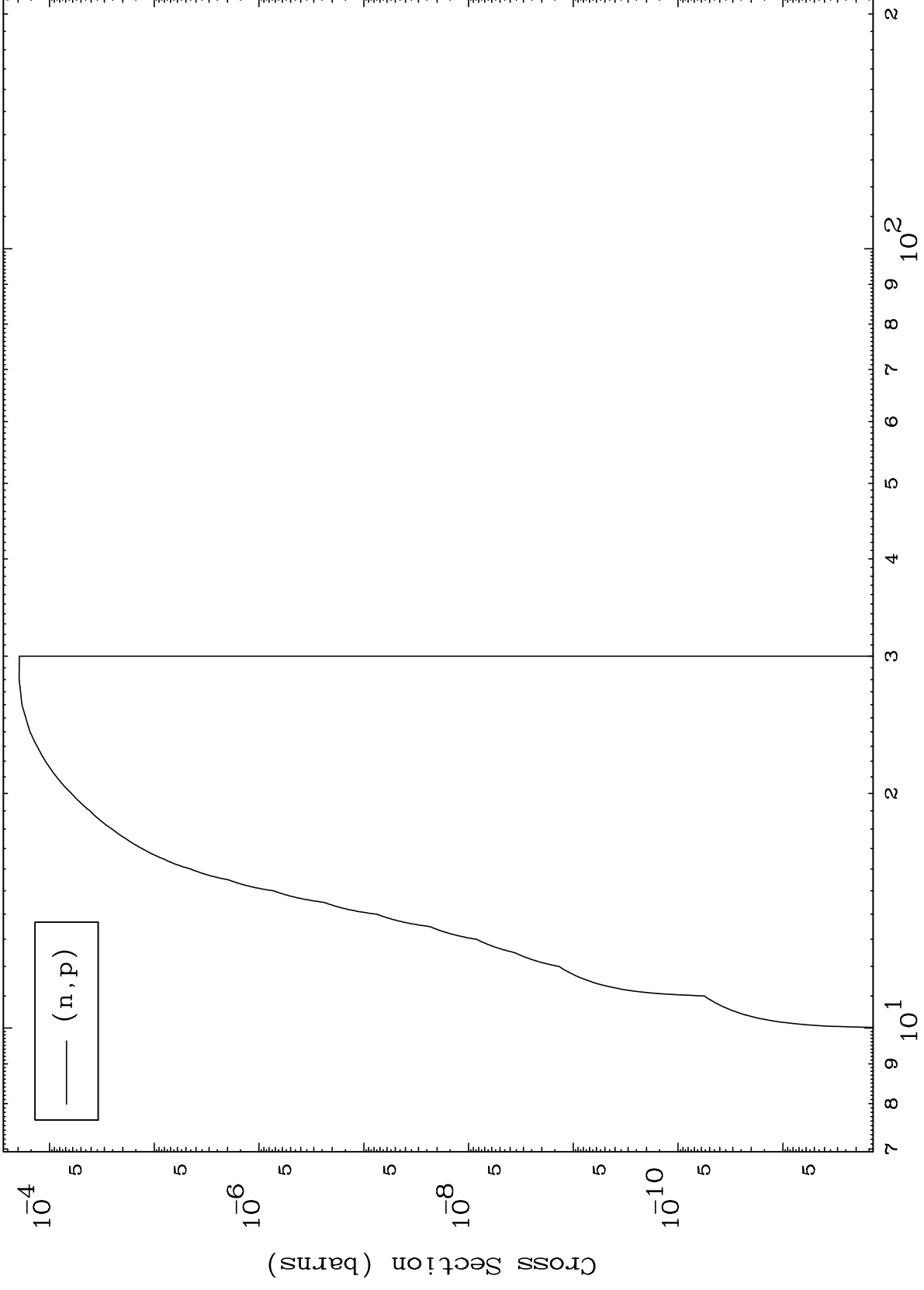
0 Kelvin Cross Sections



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

77-Ir-197



(n, p)

6

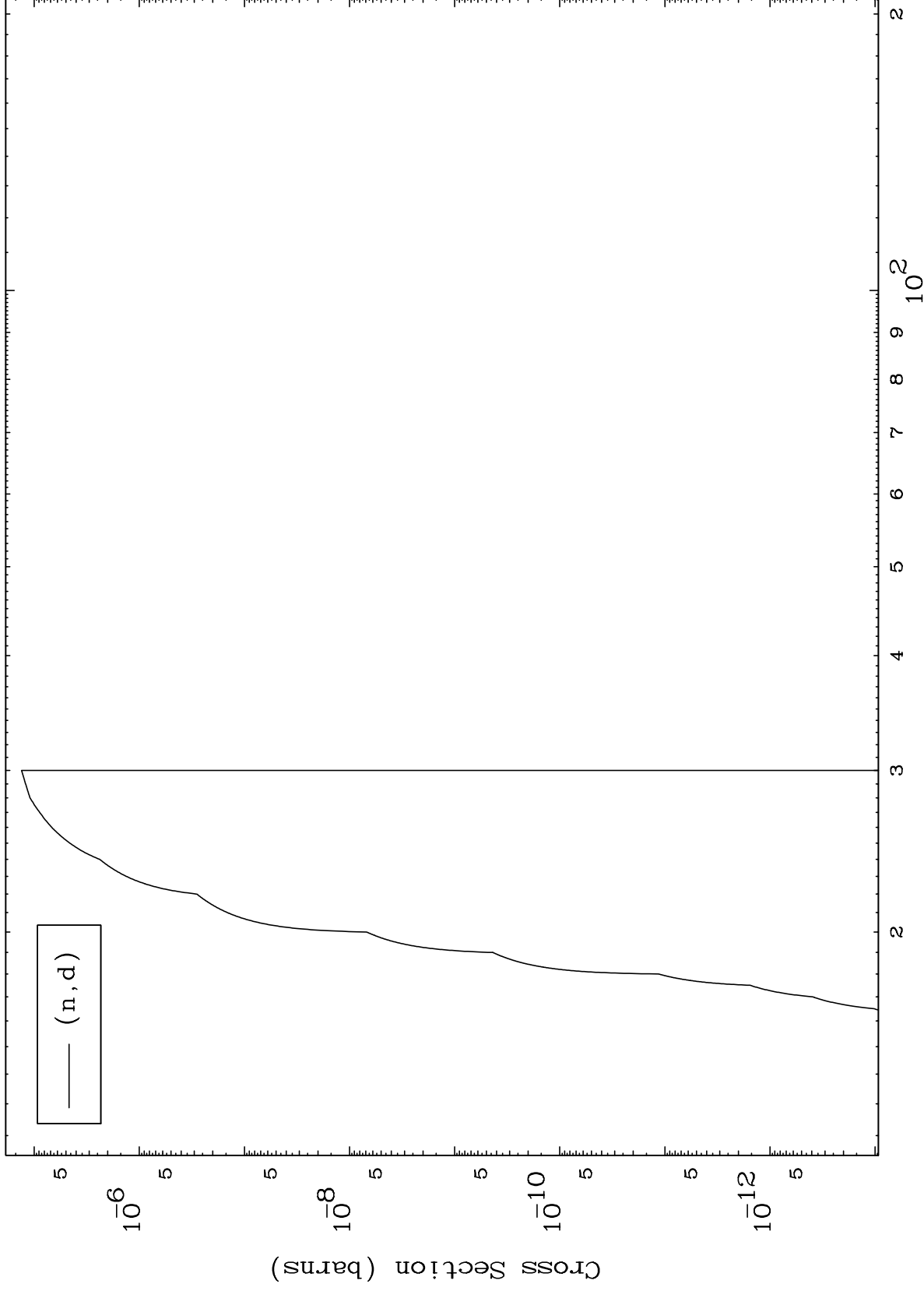
Incident Energy (MeV)

77-Ir-197

MAT 7743

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

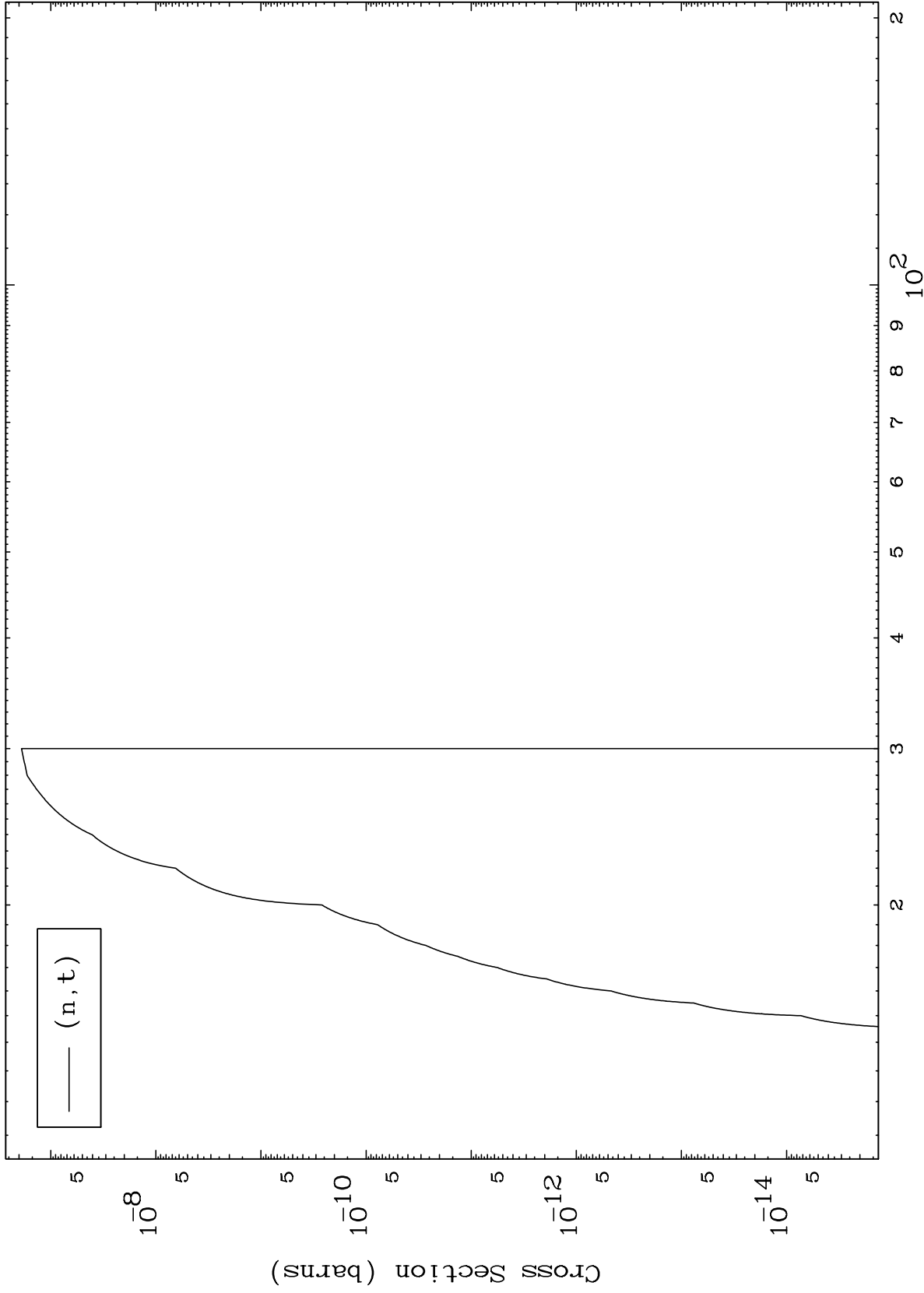
77-Ir-197



7

Incident Energy (MeV)

77-Ir-197

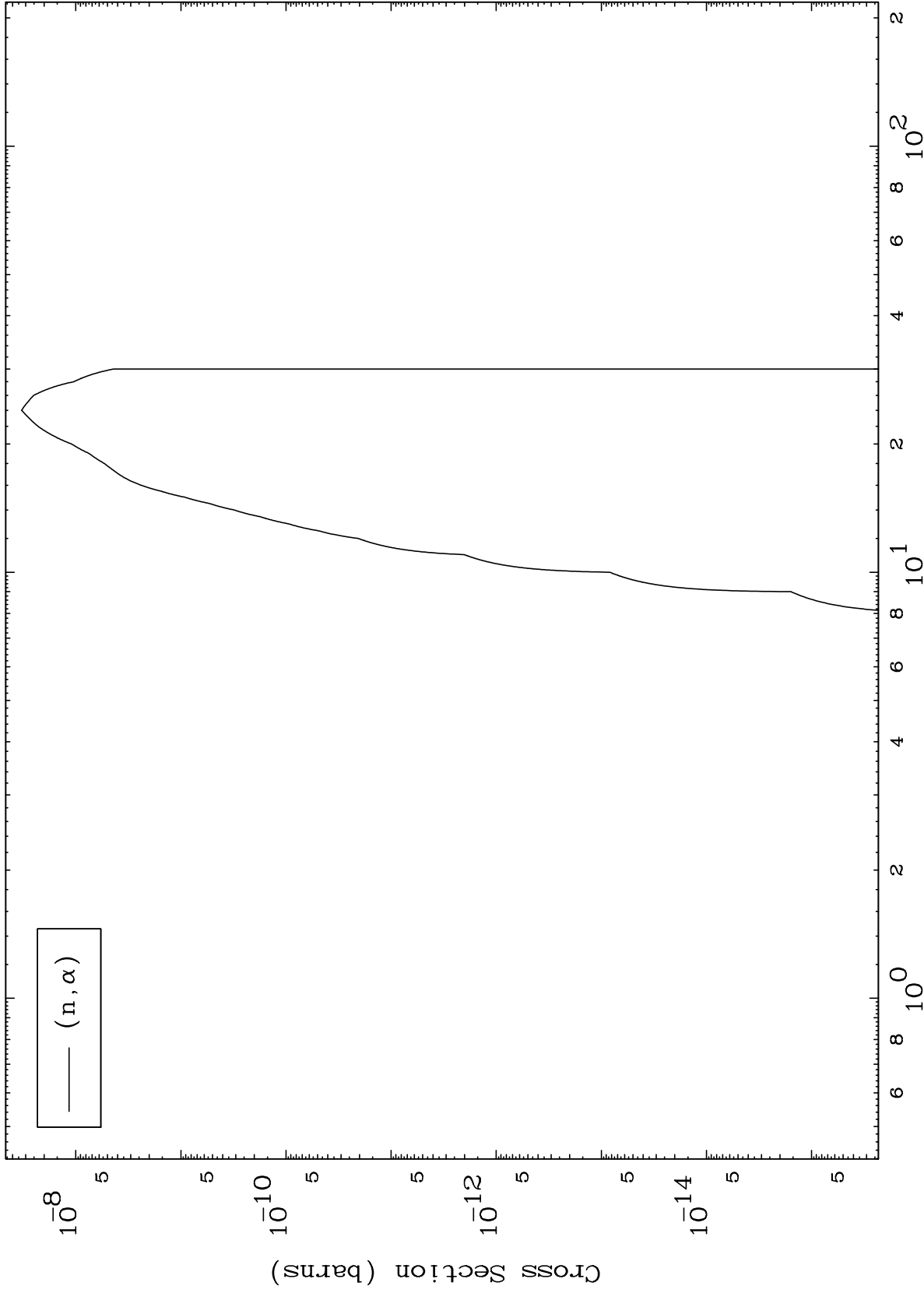


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( $\gamma, \alpha$ ) Levels

77-Ir-197

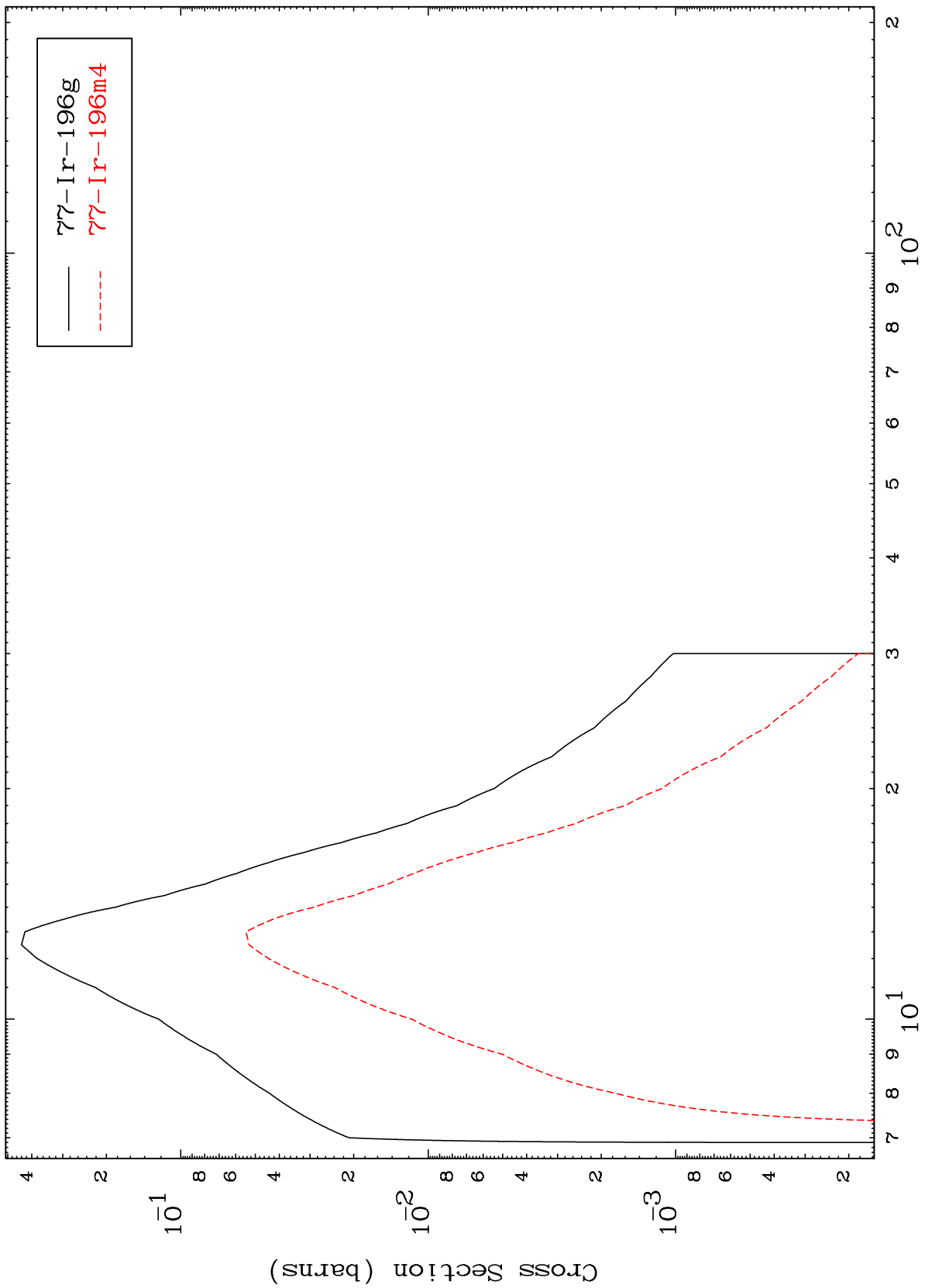
0 Kelvin Cross Sections



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77-Ir-197

Inelastic  
Radionuclide Production Cross Section



77-Ir-197

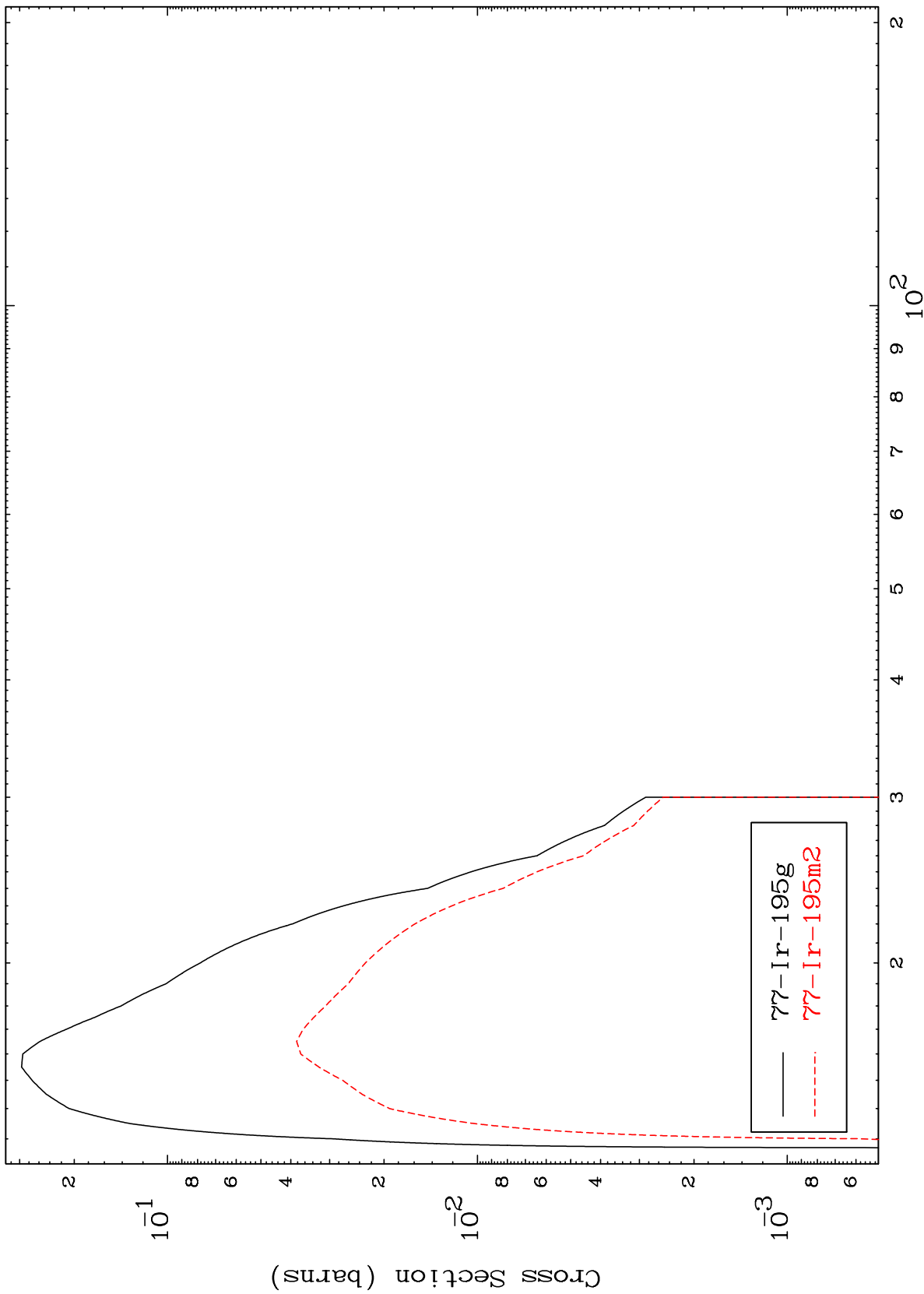
Incident Energy (MeV)

10

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<sup>77</sup>Ir-197

Radionuclide Production Cross Section  
(n,2n)



<sup>77</sup>Ir-197

Incident Energy (MeV)

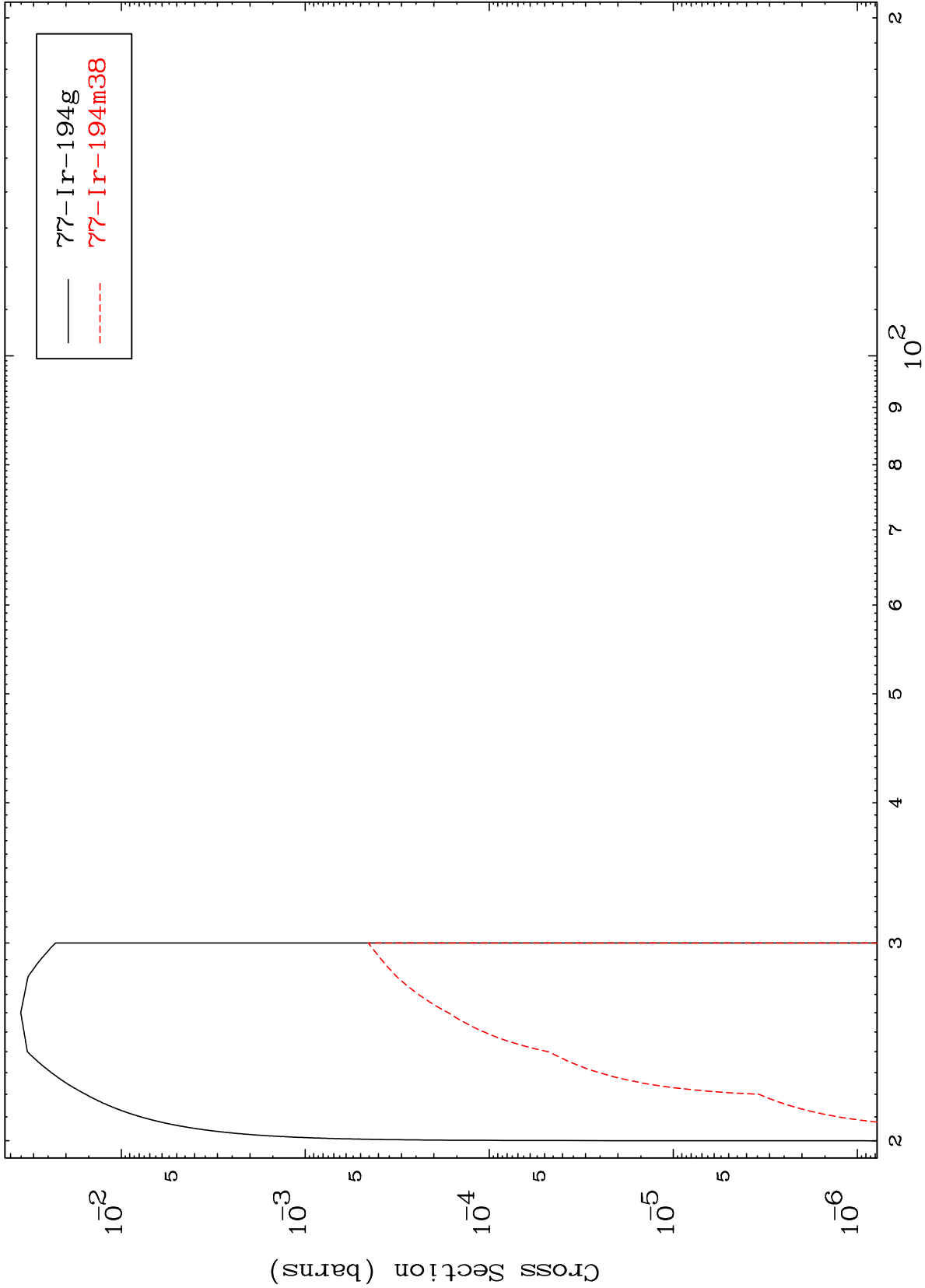
11

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(n,3n)

77-Ir-197

Radionuclide Production Cross Section



12

Incident Energy (MeV)

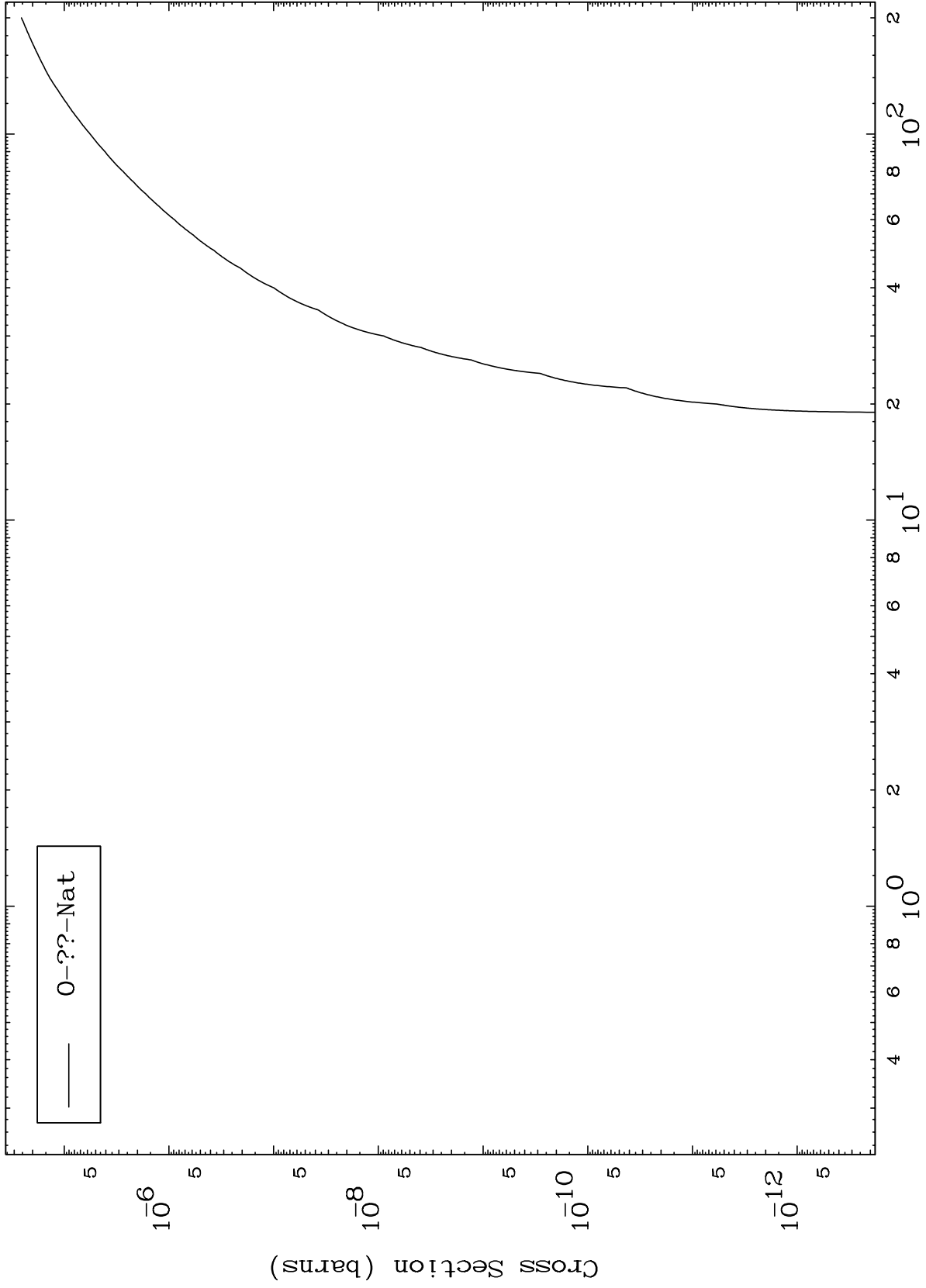
77-Ir-197

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Fission

<sup>77</sup>Ir-197

Radionuclide Production Cross Section

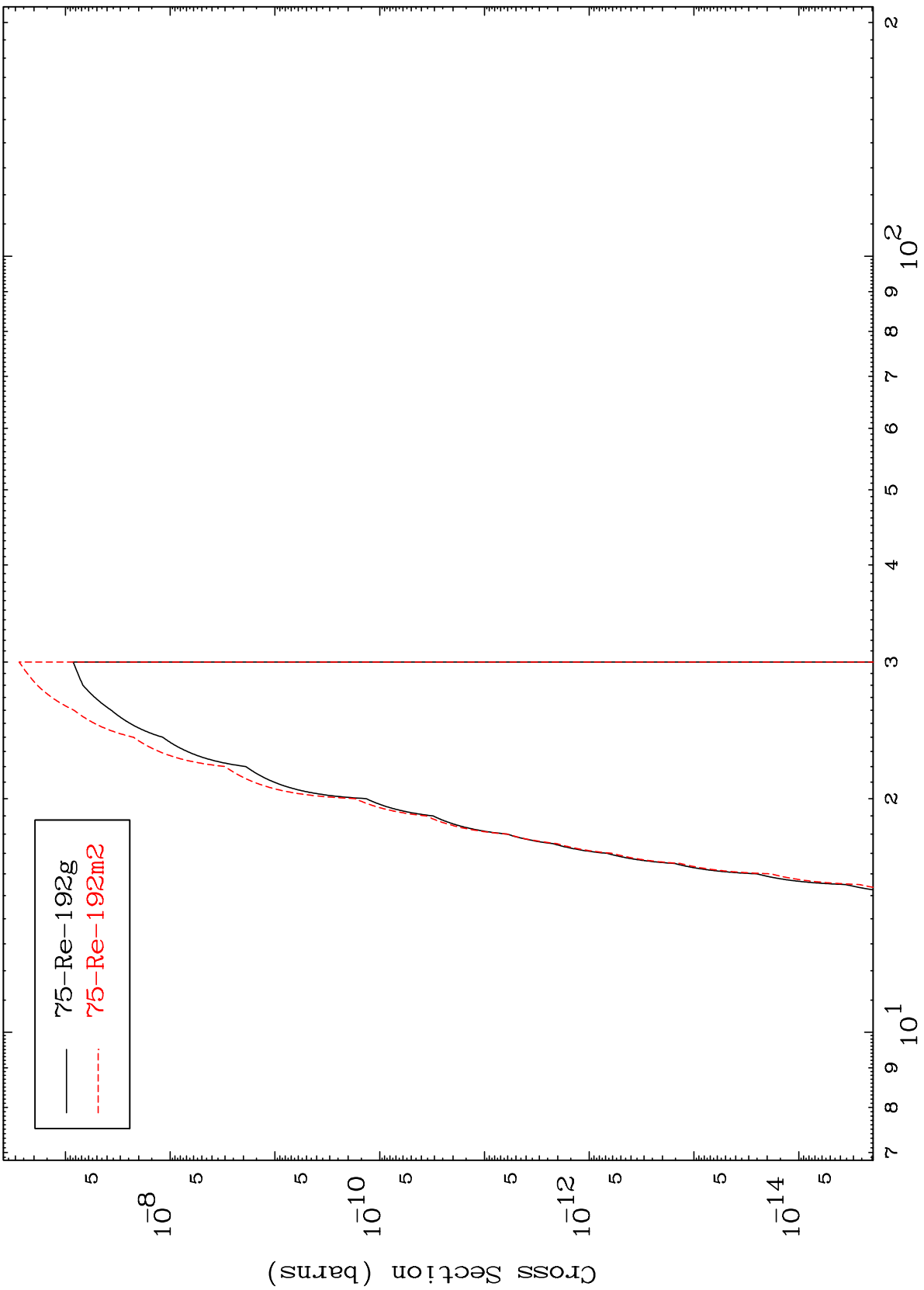


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(n,n')  $\alpha$

77-Ir-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

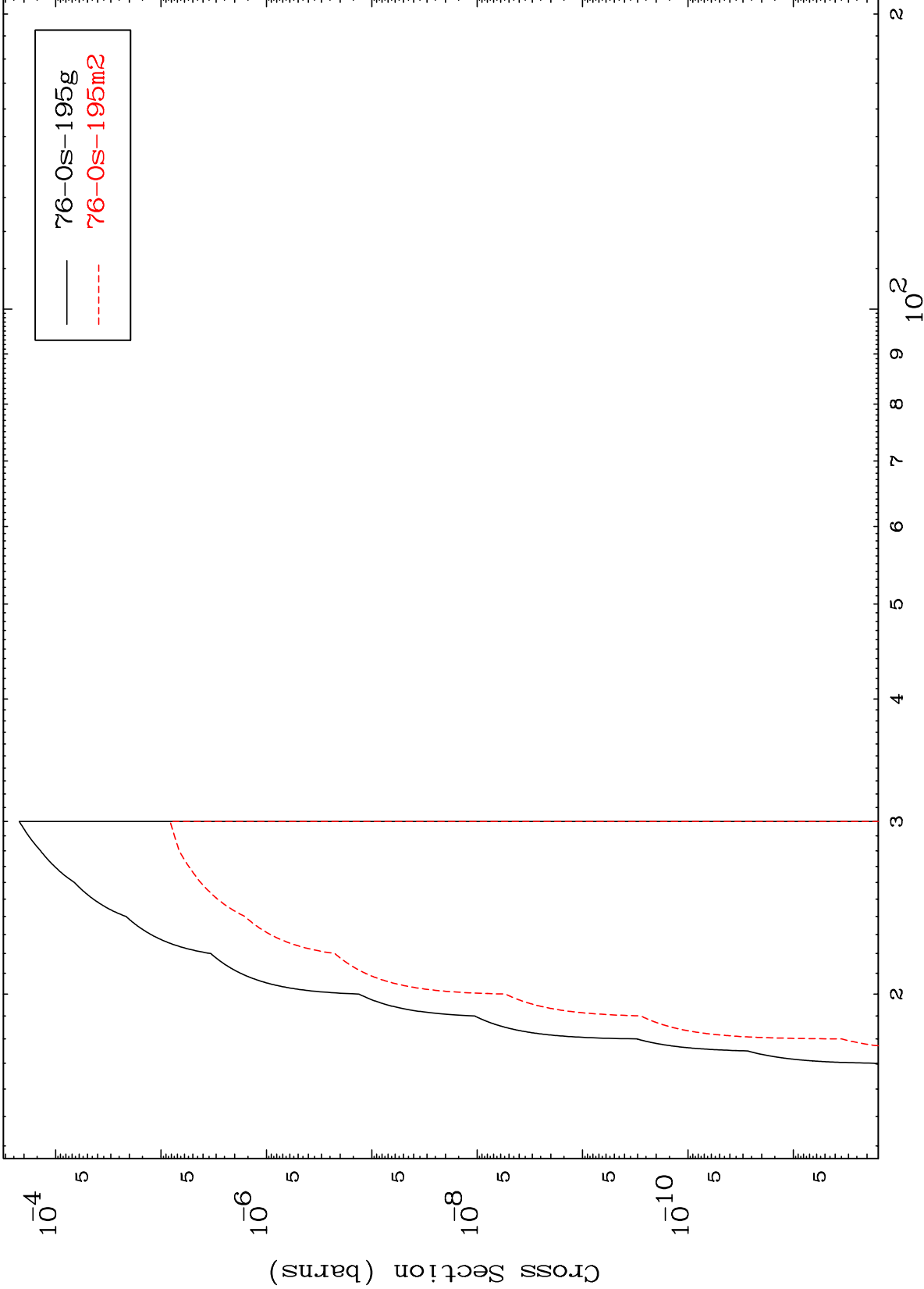
77-Ir-197

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(n,n') p

77-Ir-197

Radionuclide Production Cross Section



15

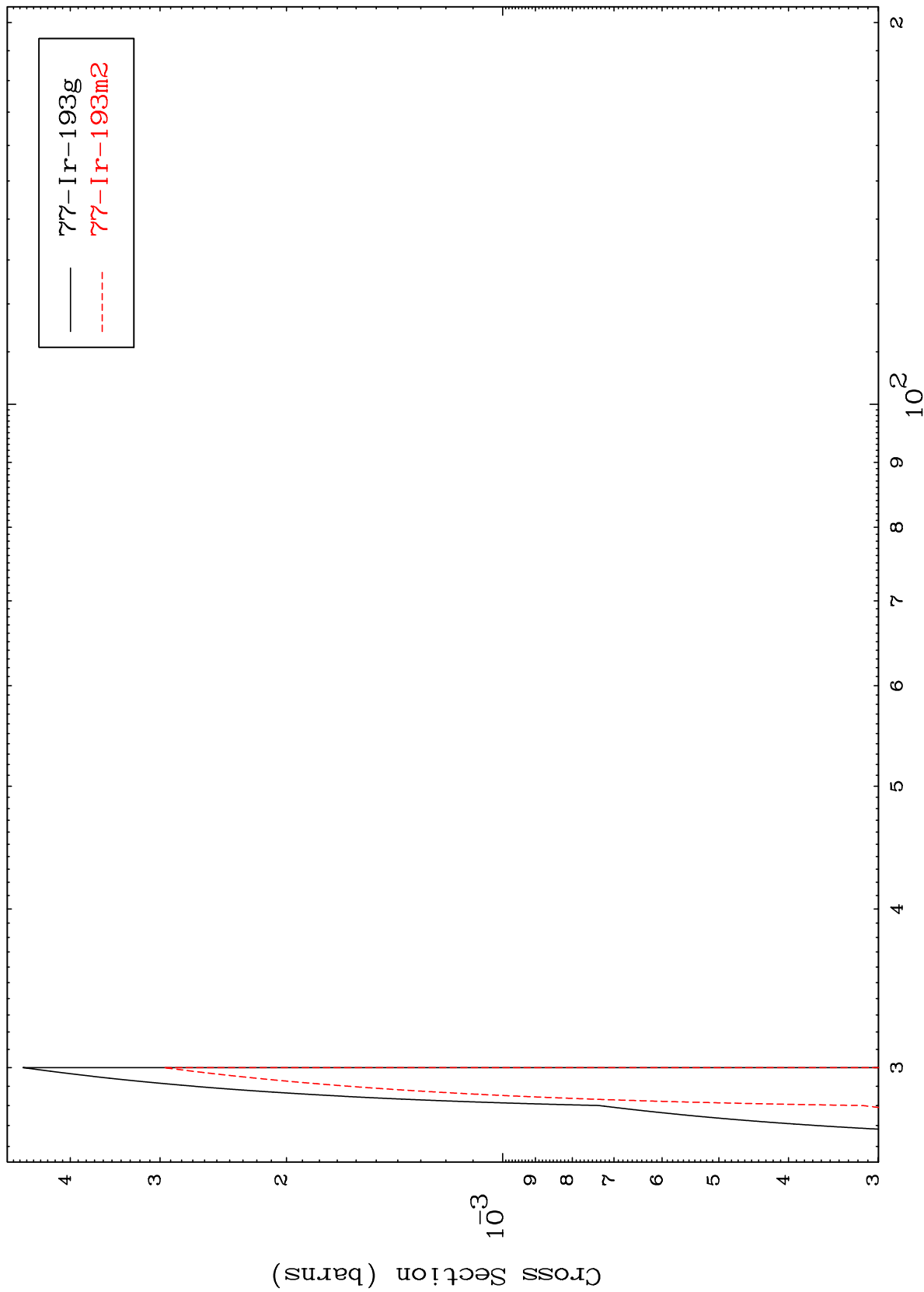
Incident Energy (MeV)

77-Ir-197

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77-Ir-197

(n,4n)  
Radionuclide Production Cross Section



16

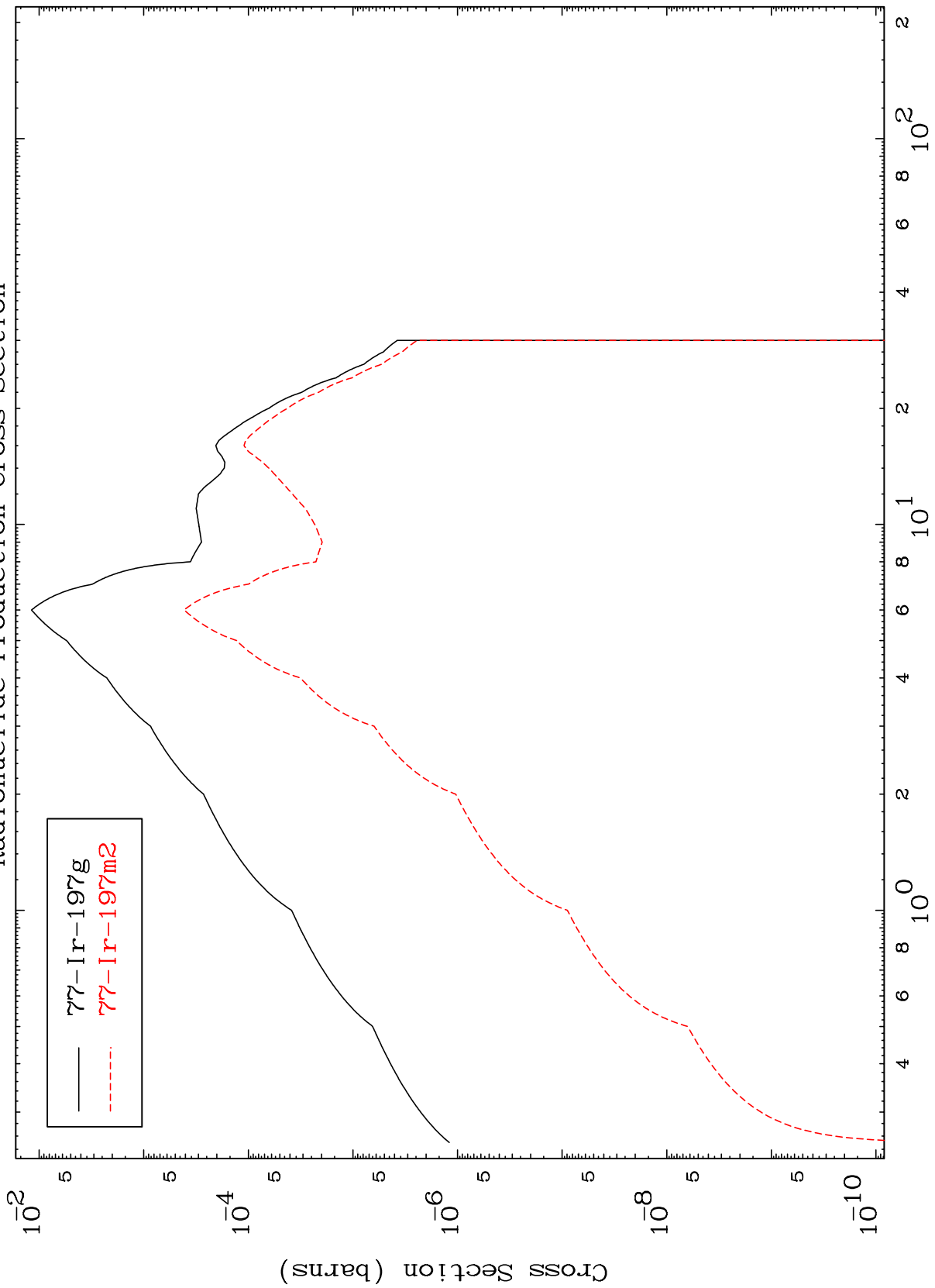
77-Ir-197

Incident Energy (MeV)

MAT 7743

<sup>77</sup>Ir-197

(n,γ)  
Radionuclide Production Cross Section



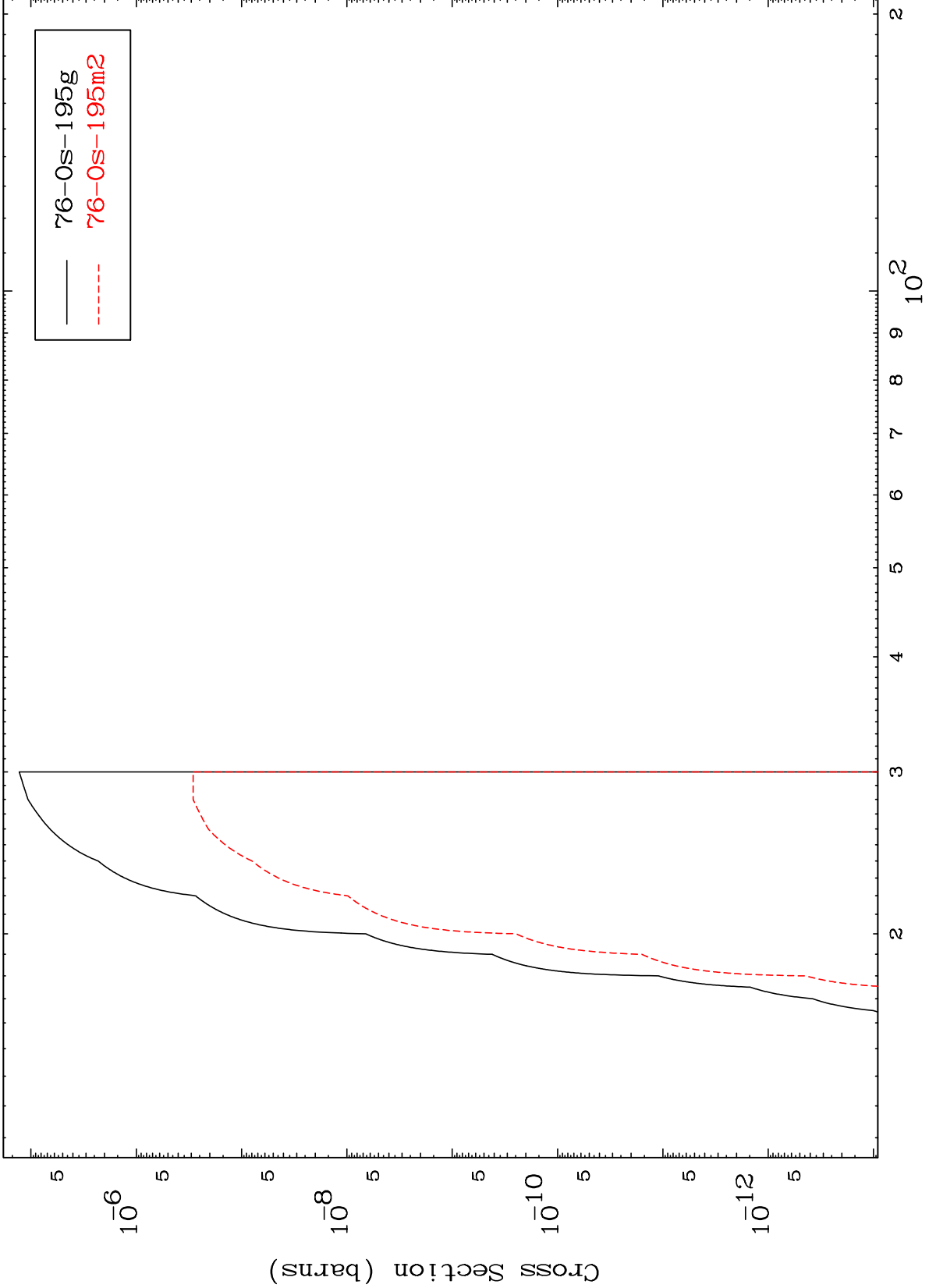
— <sup>77</sup>Ir-197g  
- - - <sup>77</sup>Ir-197m2

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(n,d)

77-Ir-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

77-Ir-197