

Program EVALPLOT  
(Version 2021-1)

by

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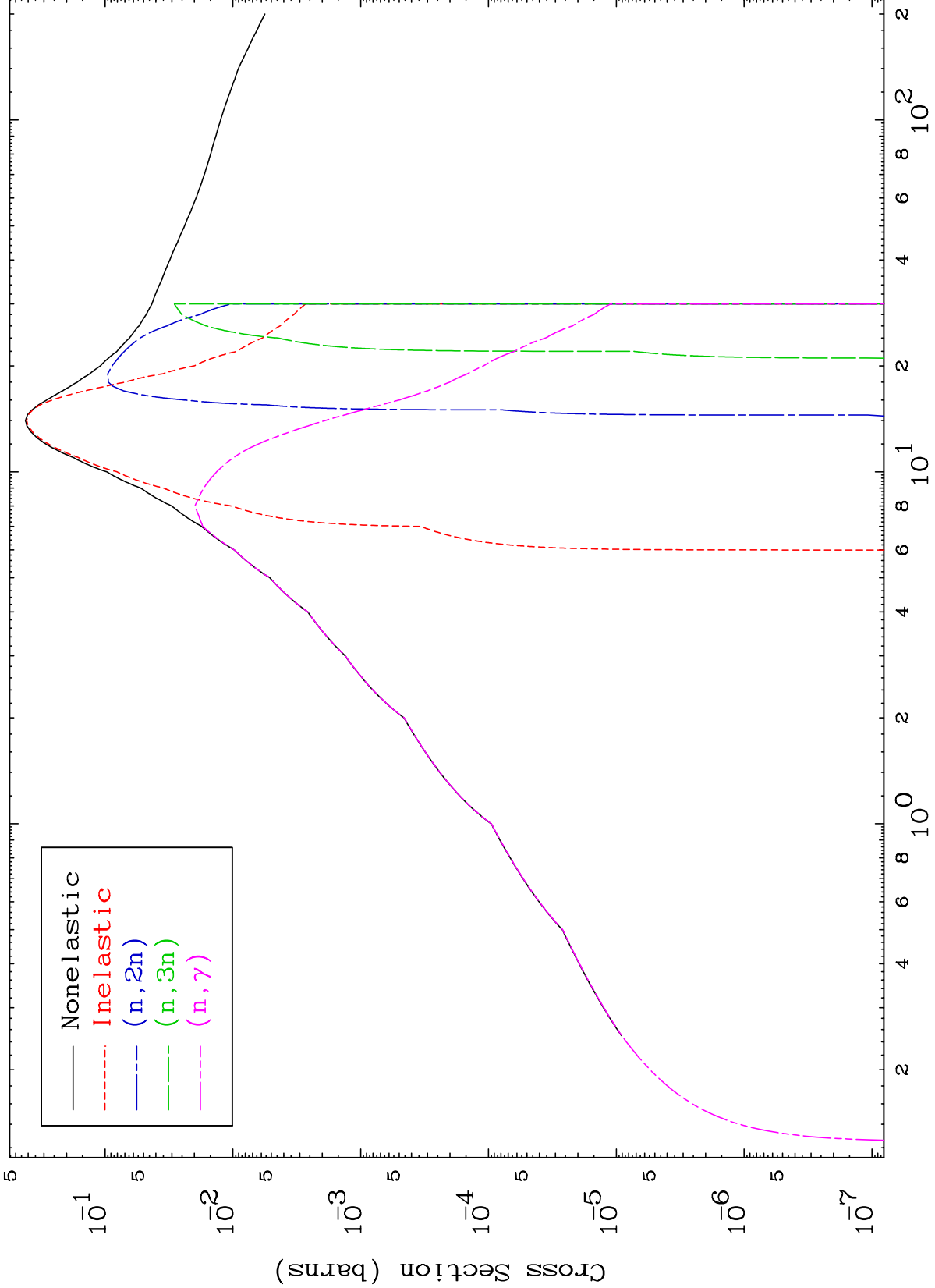
Press Mouse Button to Start

MAT 7724

Photon Major

77-Ir-190n

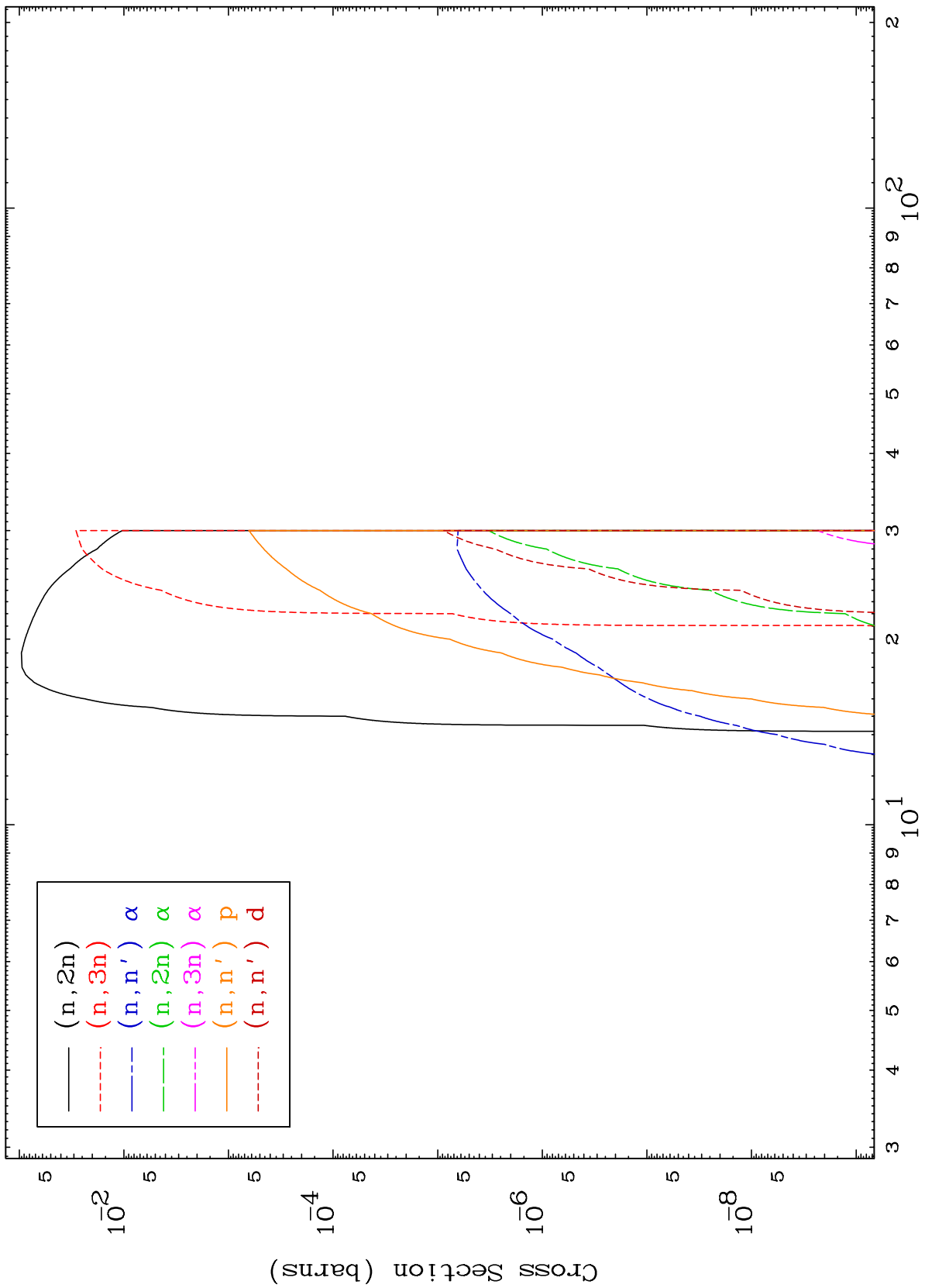
0 Kelvin Cross Sections



MAT 7724

Photon Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-190n



2

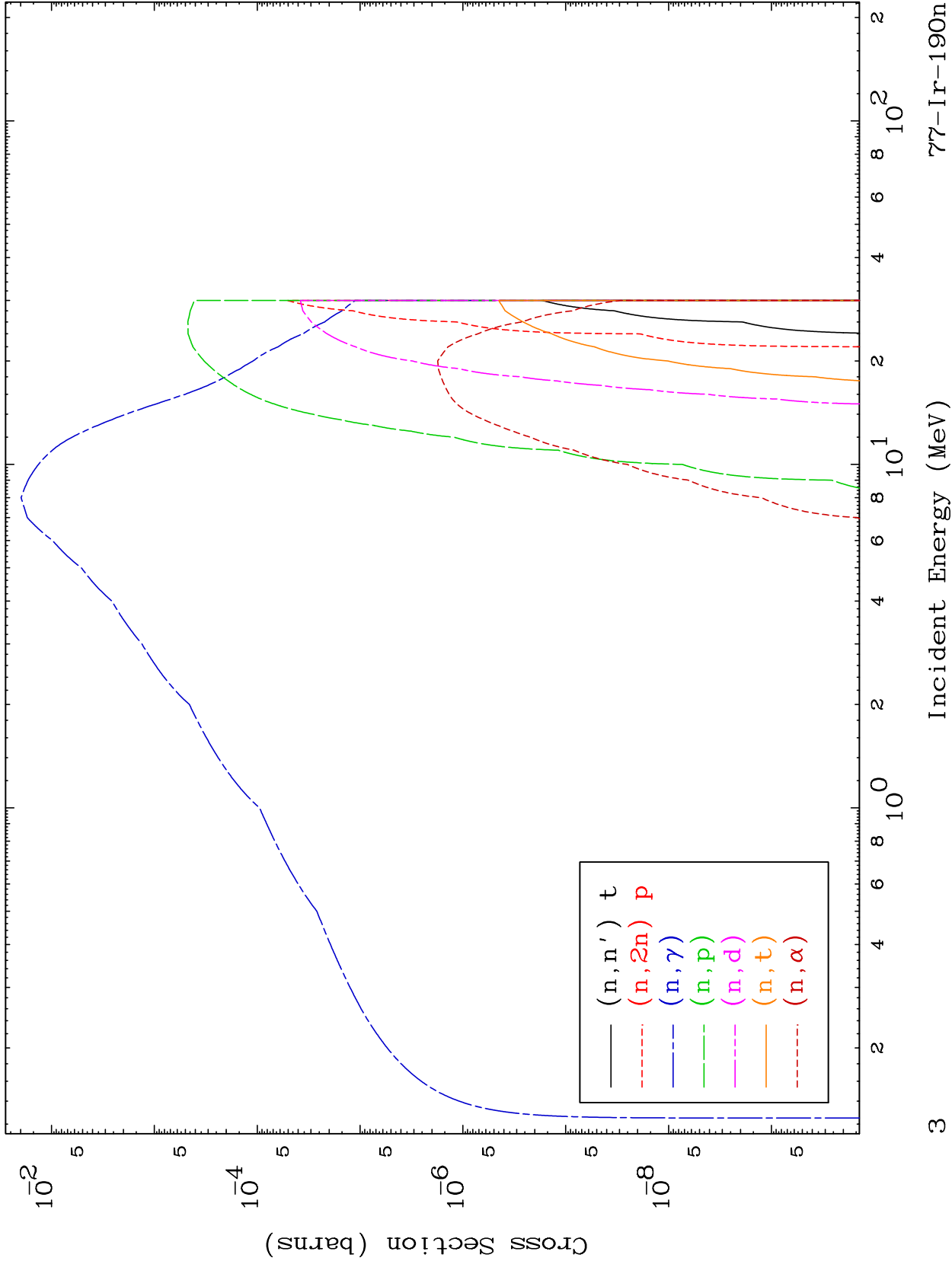
Incident Energy (MeV)

77-Ir-190n

MAT 7724

Photon Neutron Absorption  
0 Kelvin Cross Sections

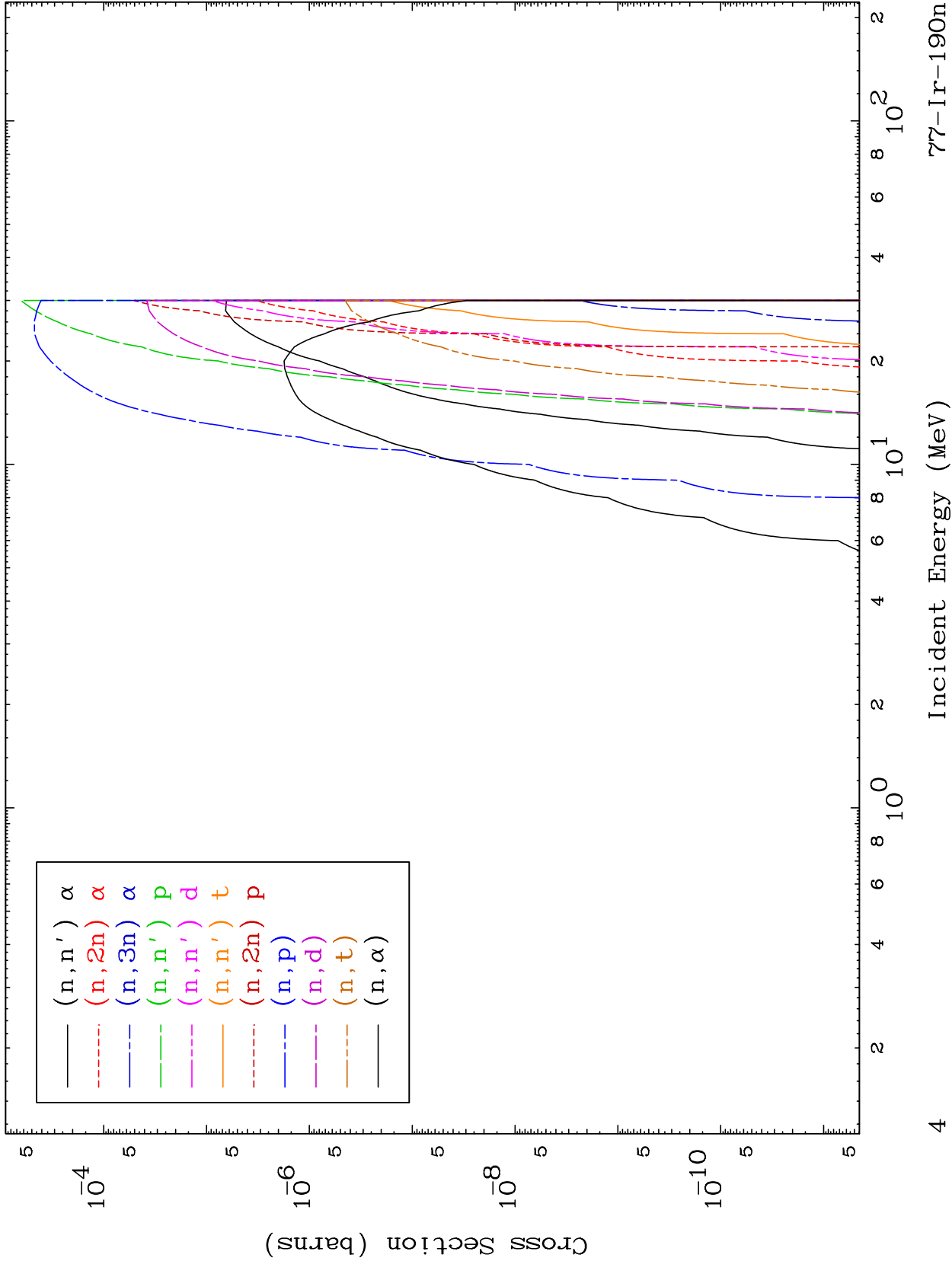
<sup>77</sup>Ir-190n



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Photon Charged Particle  
0 Kelvin Cross Sections

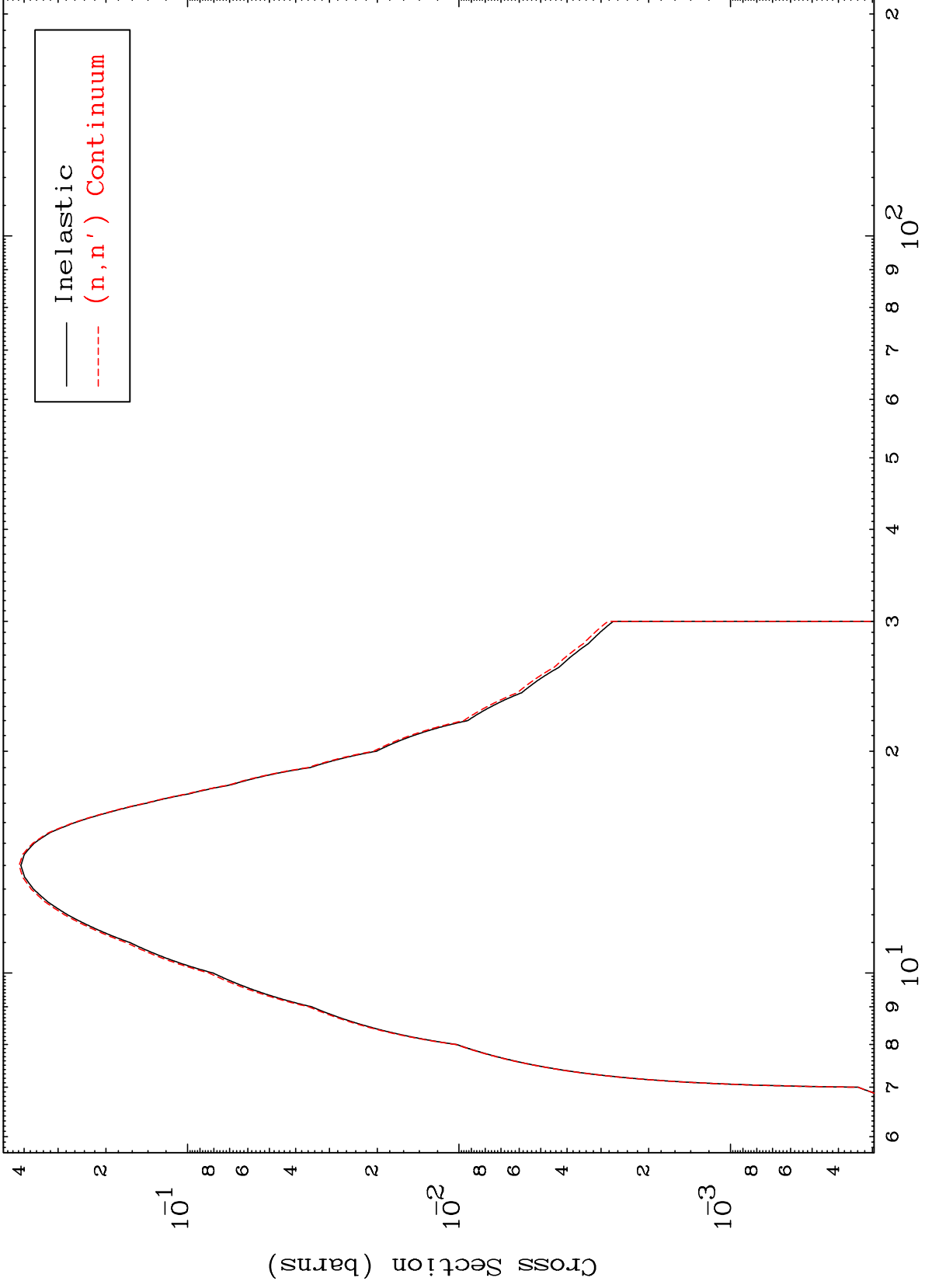
77-Ir-190n



MAT 7724

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

77-Ir-190n



5

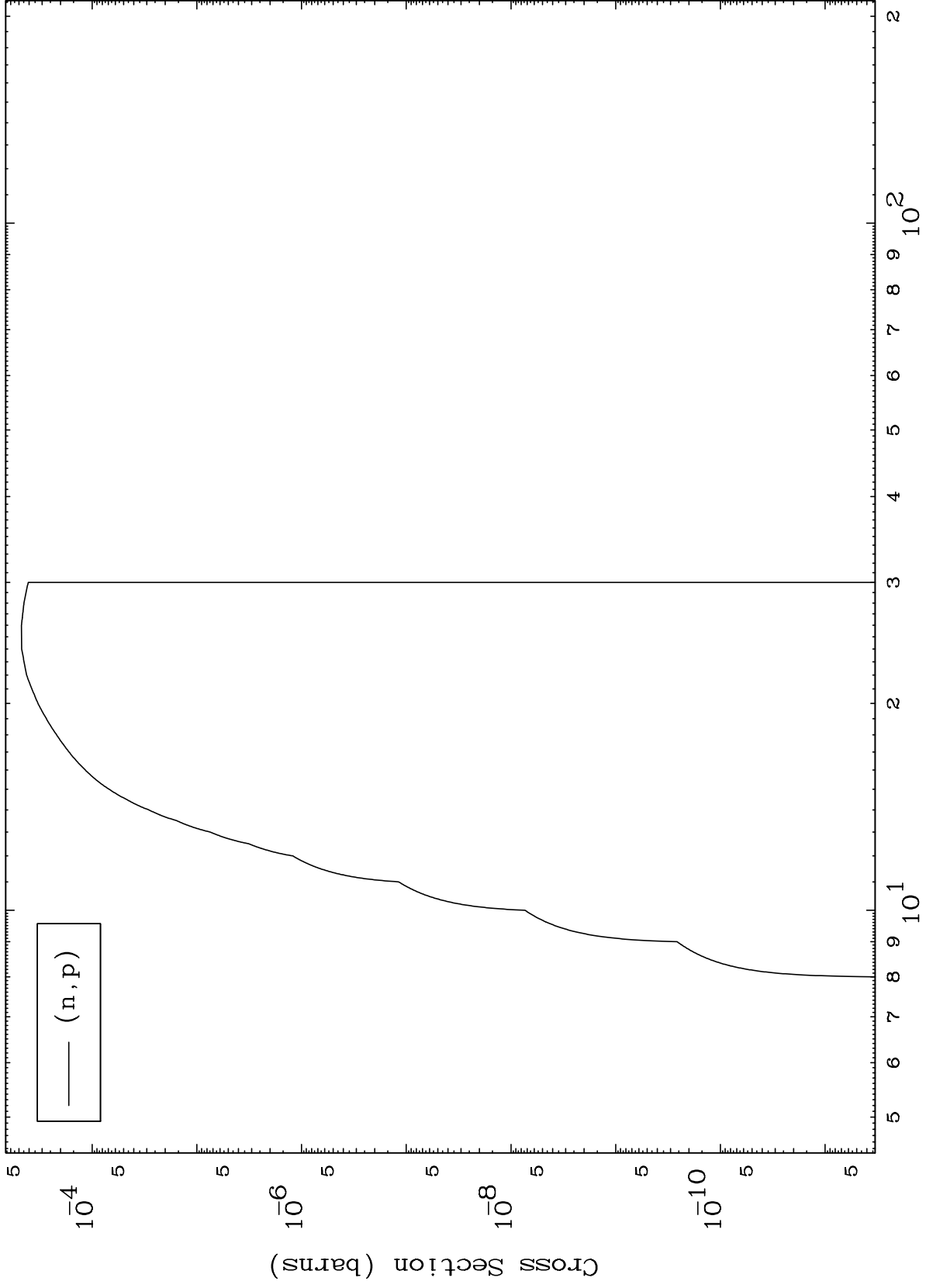
Incident Energy (MeV)

77-Ir-190n

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

77-Ir-190n



6

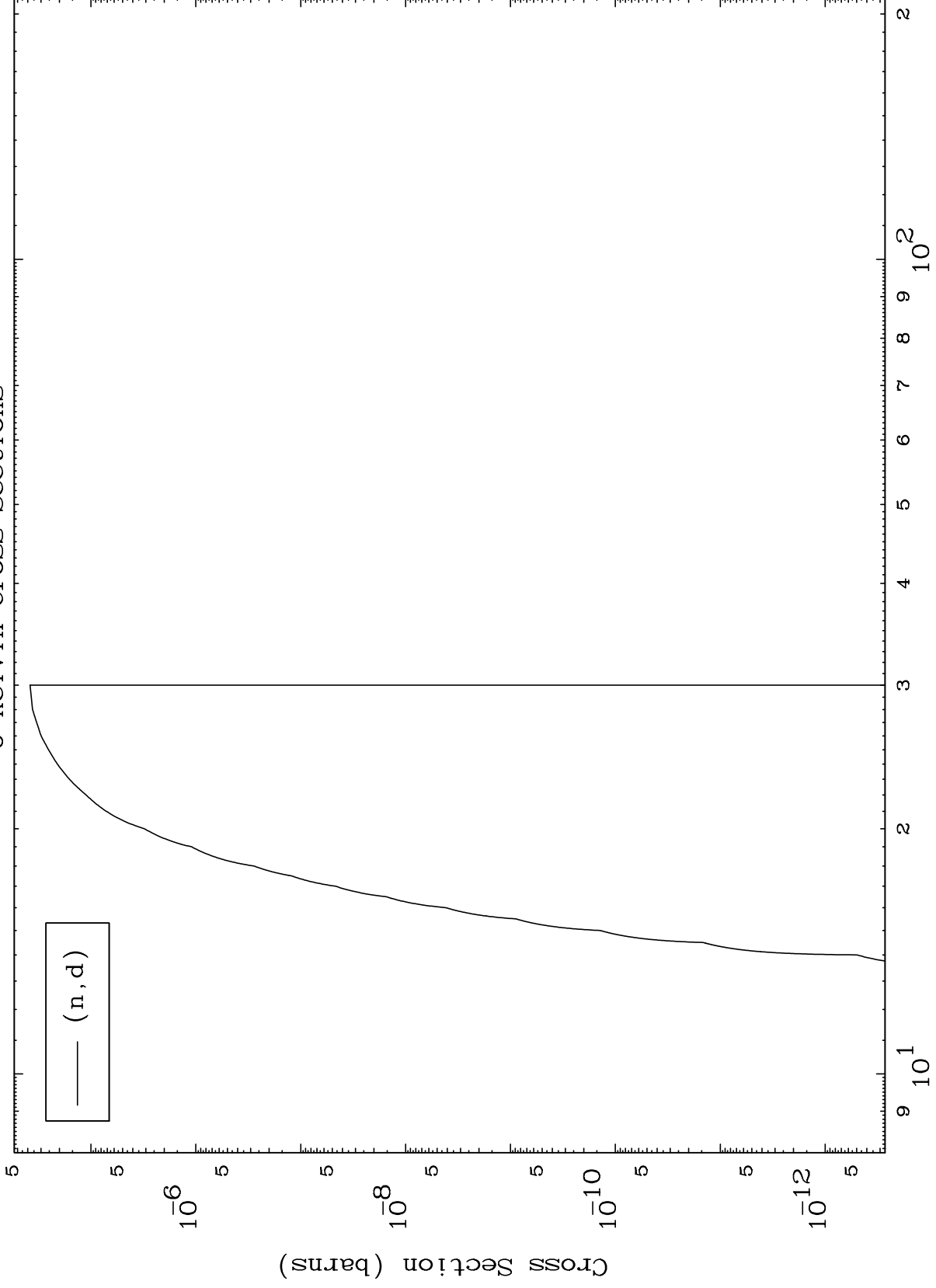
Incident Energy (MeV)

77-Ir-190n

MAT 7724

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

<sup>77</sup>Ir-190n



7

Incident Energy (MeV)

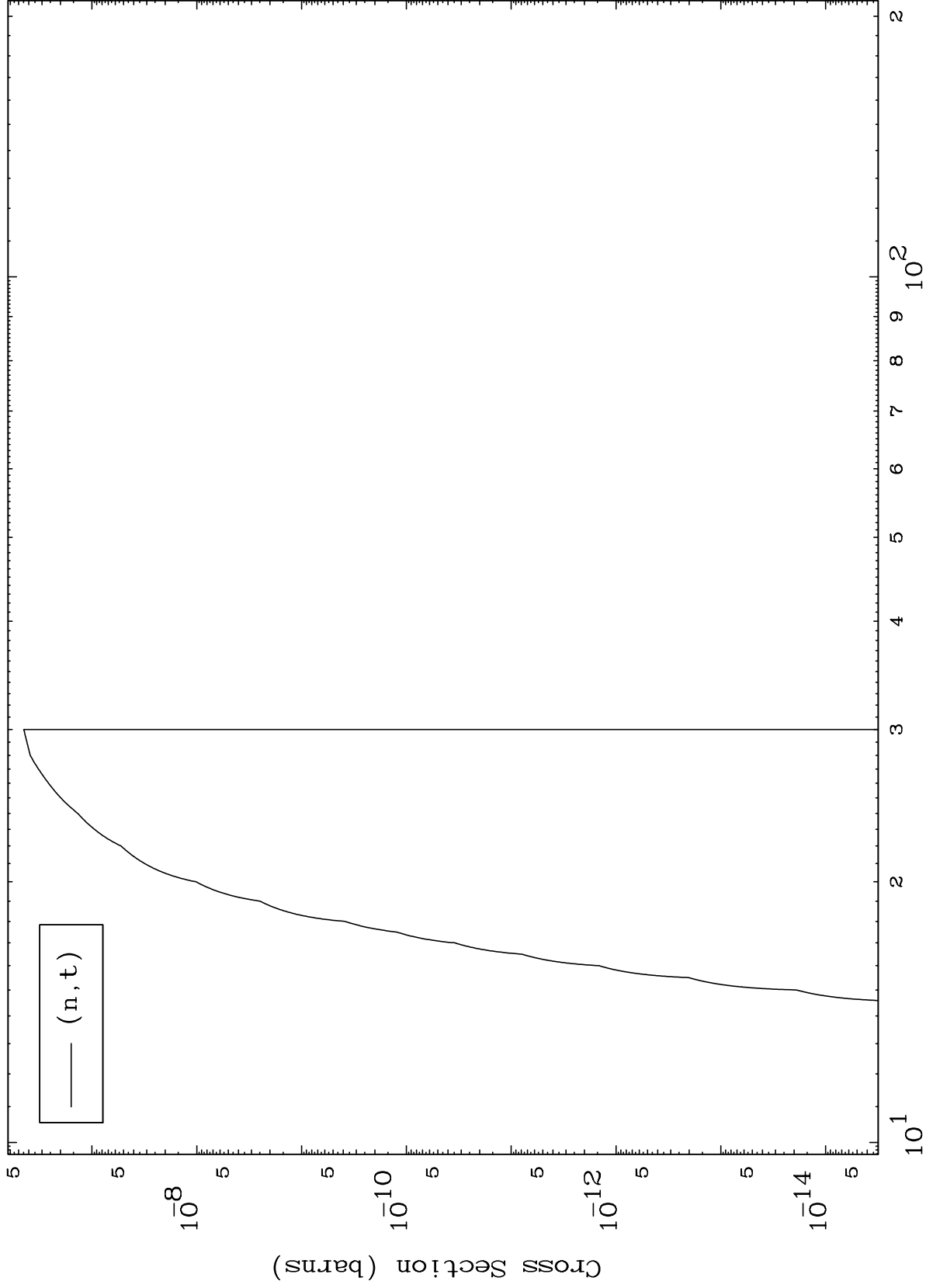
<sup>77</sup>Ir-190n



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

$^{77}\text{Ir-190n}$



Incident Energy (MeV)

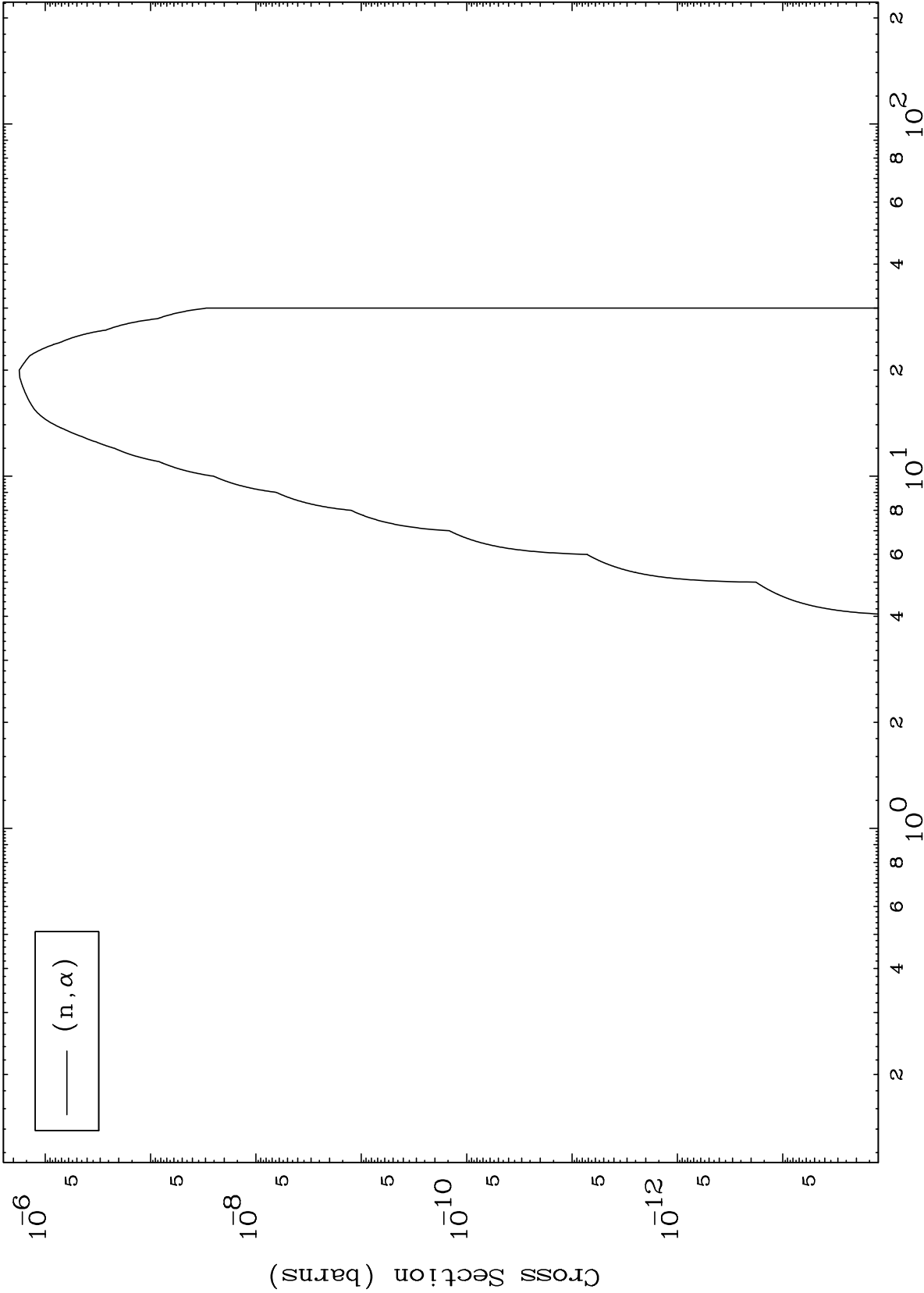
$^{77}\text{Ir-190n}$

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( $\gamma, \alpha$ ) Levels

$^{77}\text{Ir}-190\text{n}$

0 Kelvin Cross Sections

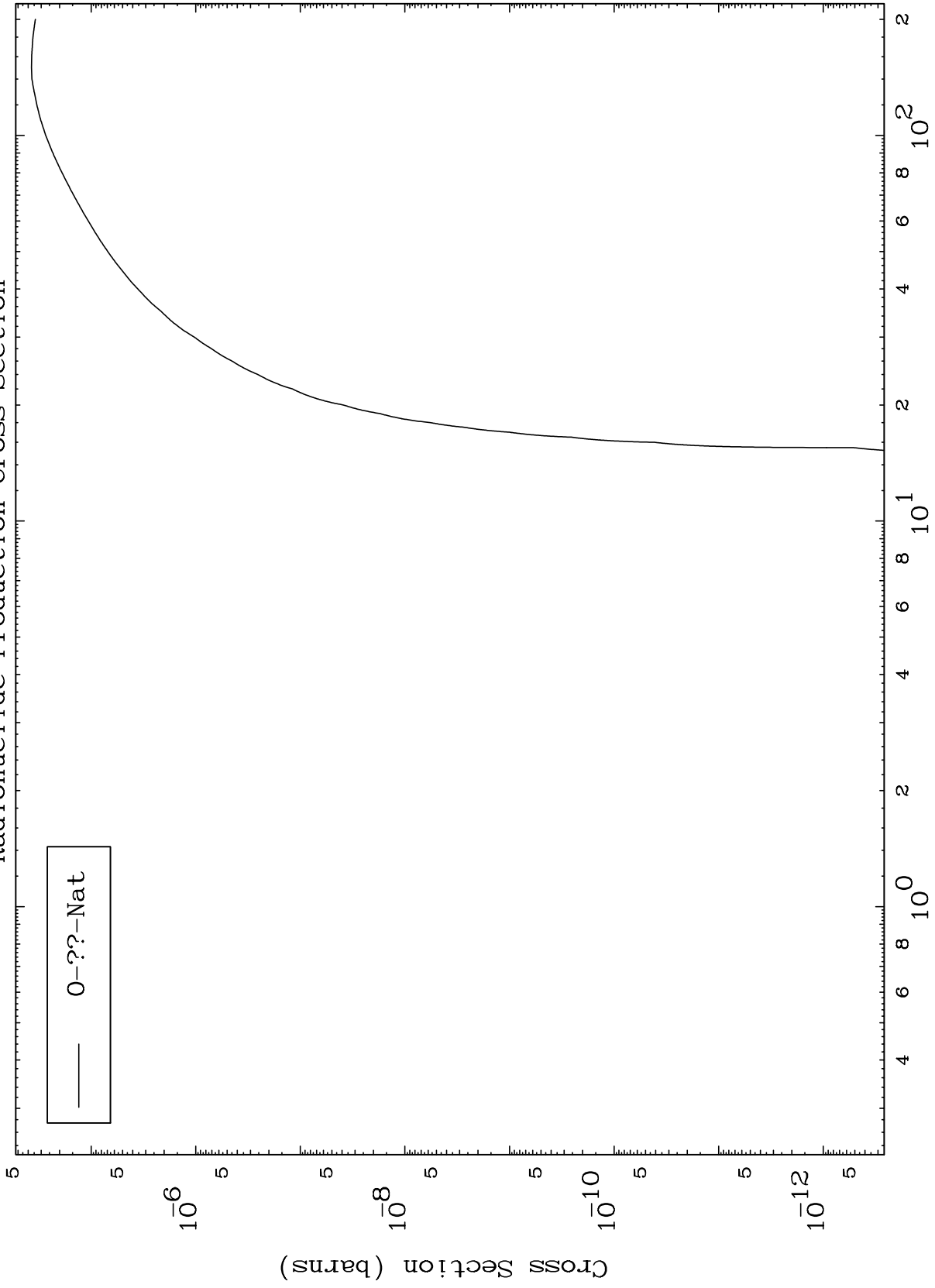


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Fission

<sup>77</sup>Ir-190n

Radionuclide Production Cross Section



10

Incident Energy (MeV)

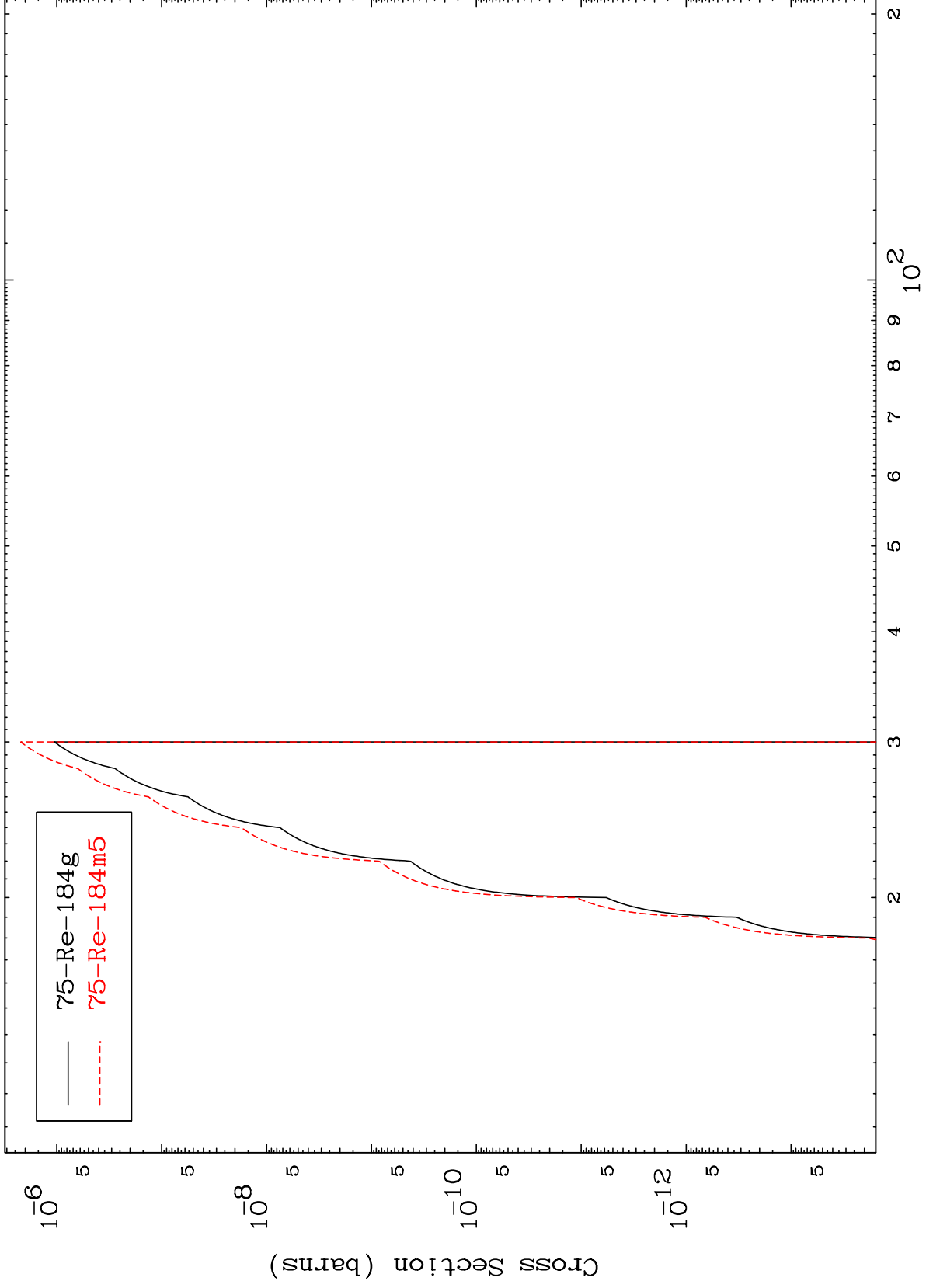
<sup>77</sup>Ir-190n

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(n,2n)  $\alpha$

77-Ir-190n

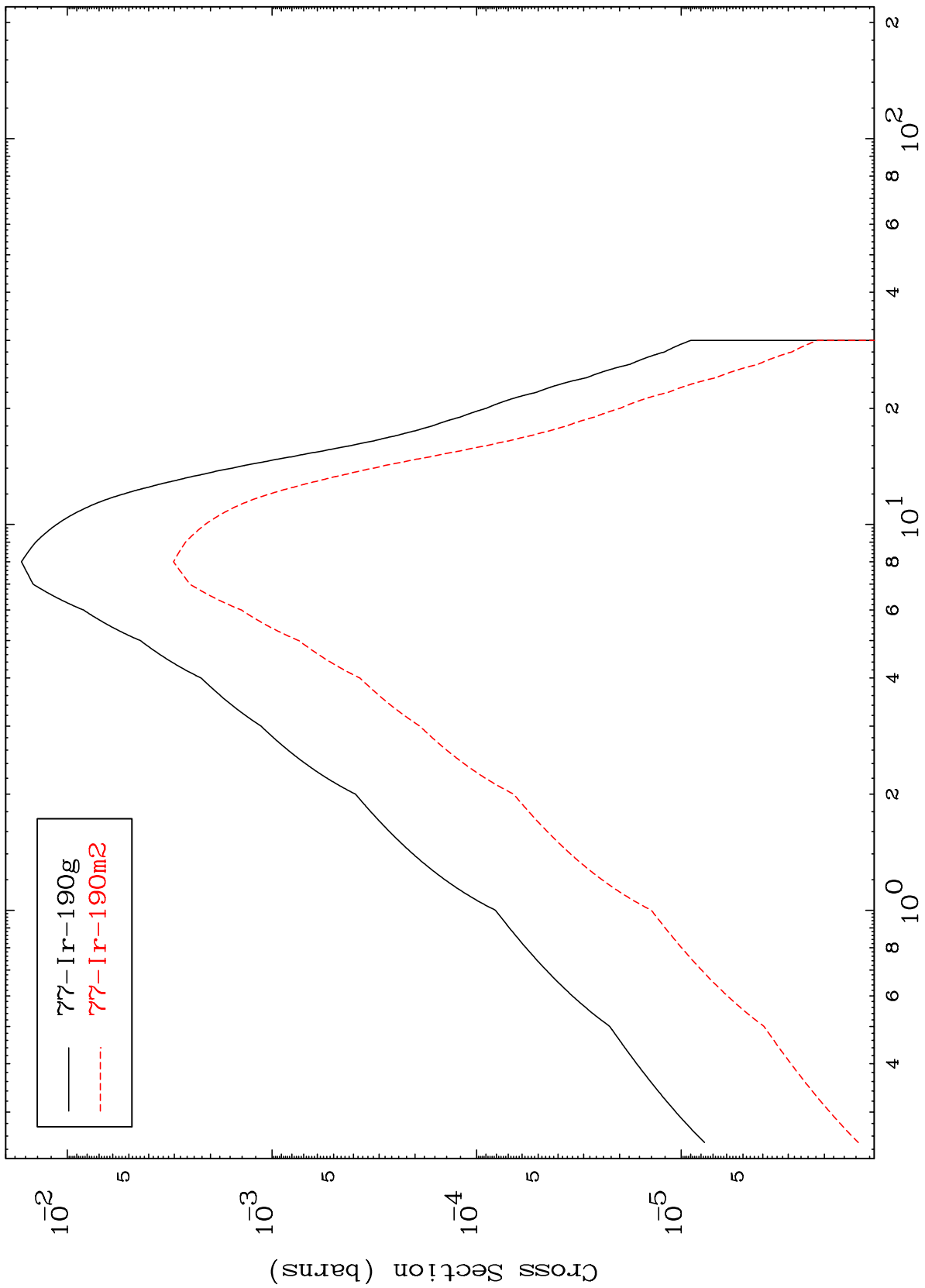
Radionuclide Production Cross Section



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<sup>77</sup>Ir-190n

Radionuclide Production Cross Section



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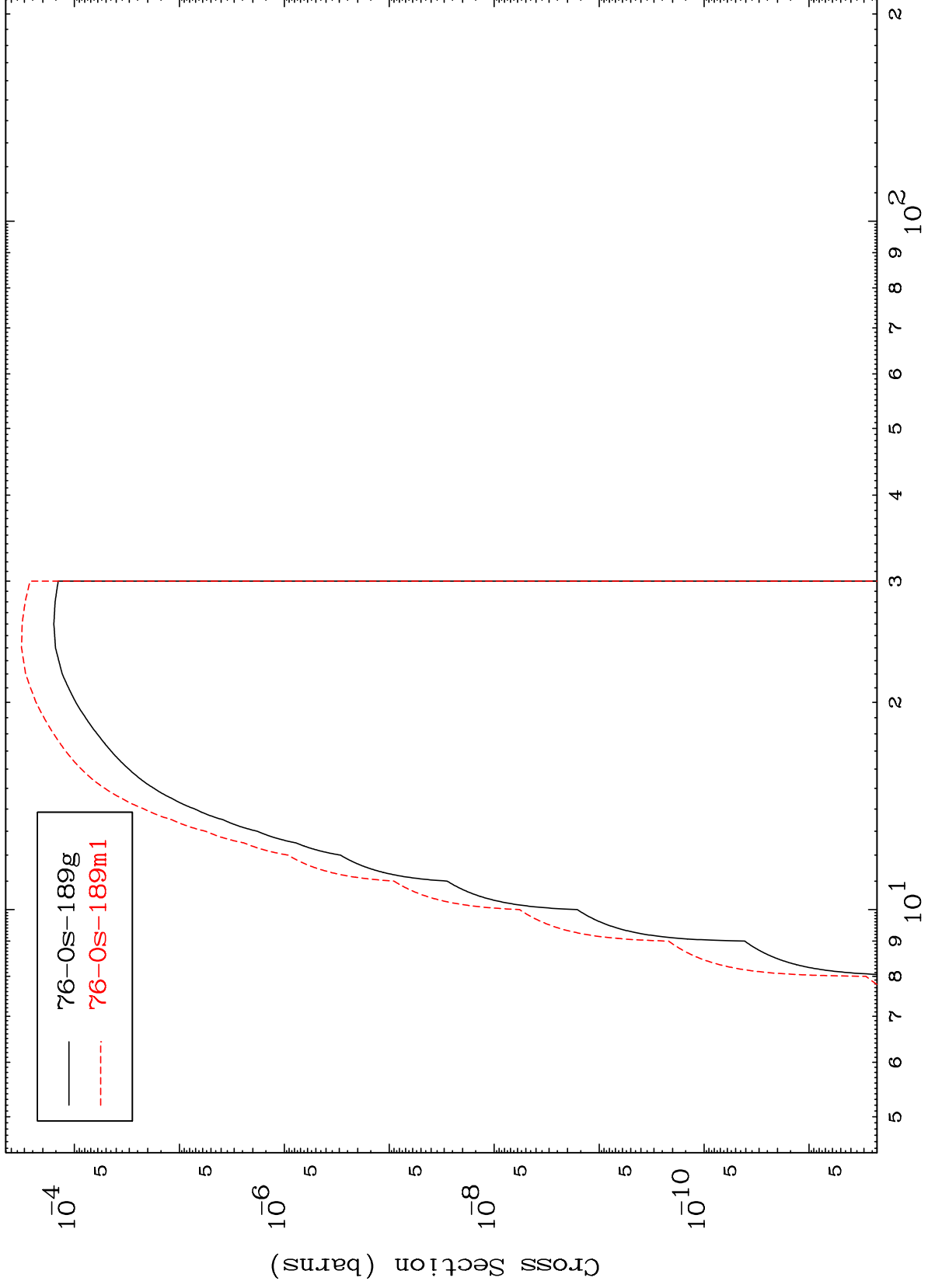
<sup>77</sup>Ir-190n

Incident Energy (MeV)

MAT 7724

<sup>77</sup>Ir-190n

Radionuclide Production Cross Section (n,p)



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Incident Energy (MeV)

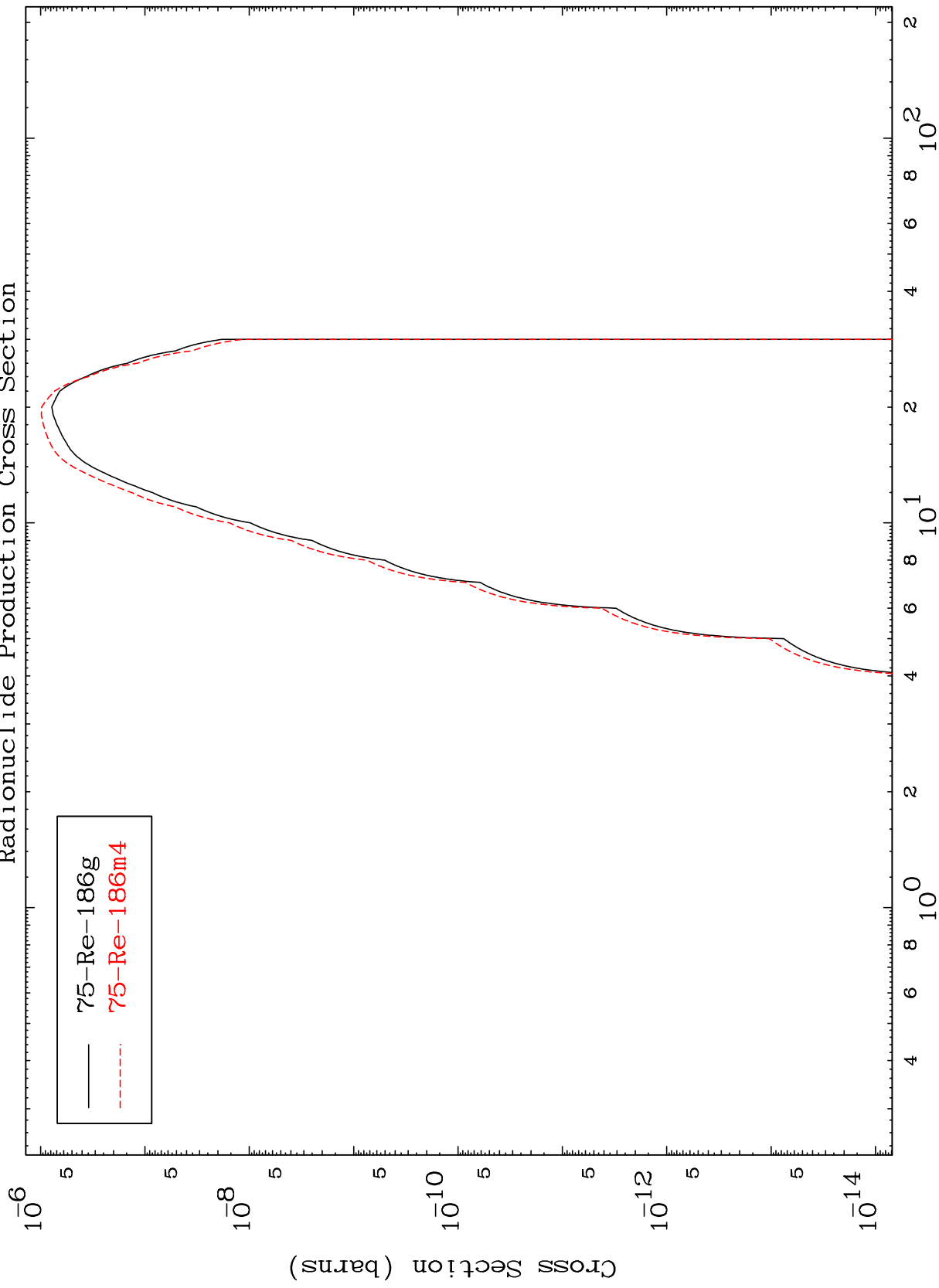
<sup>77</sup>Ir-190n

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(n,  $\alpha$ )

<sup>77</sup>Ir-190n

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>77</sup>Ir-190n

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