

Program EVALPLOT  
(Version 2021-1)

by

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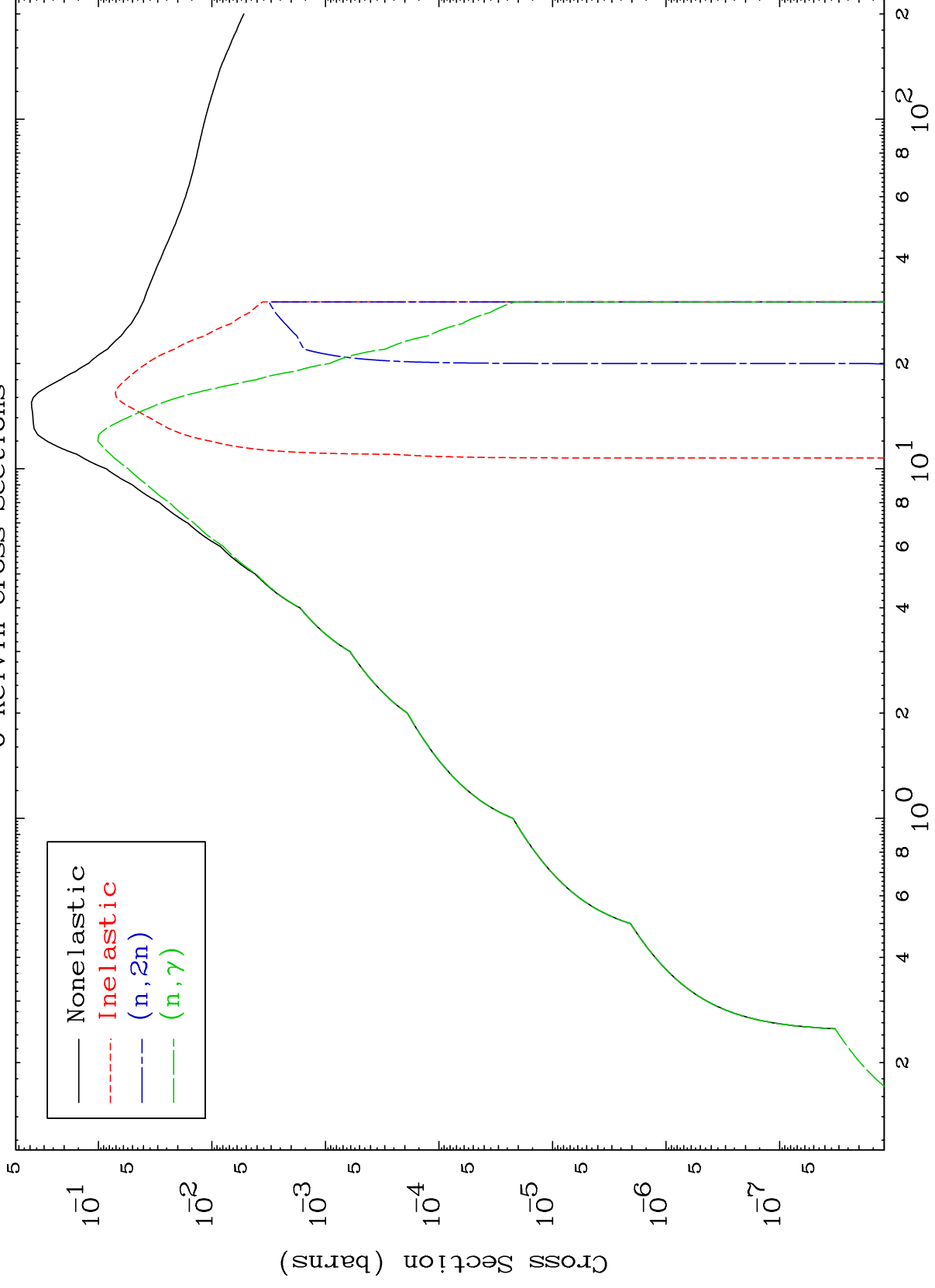
Press Mouse Button to Start

MAT 7672

Photon Major

<sup>77</sup>Ir-173m

0 Kelvin Cross Sections



Incident Energy (MeV)

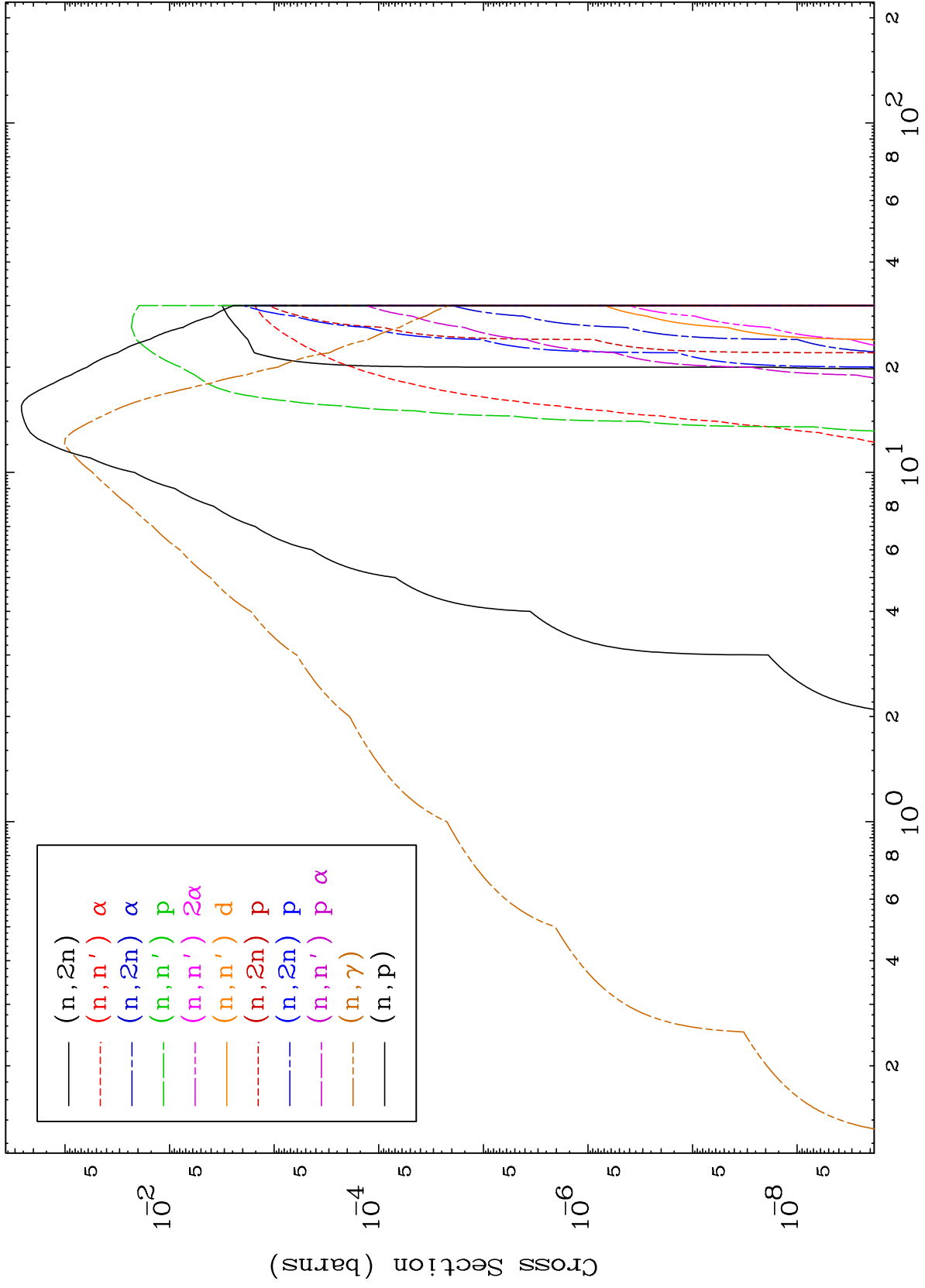
<sup>77</sup>Ir-173m

1

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Photon Neutron Absorption  
0 Kelvin Cross Sections

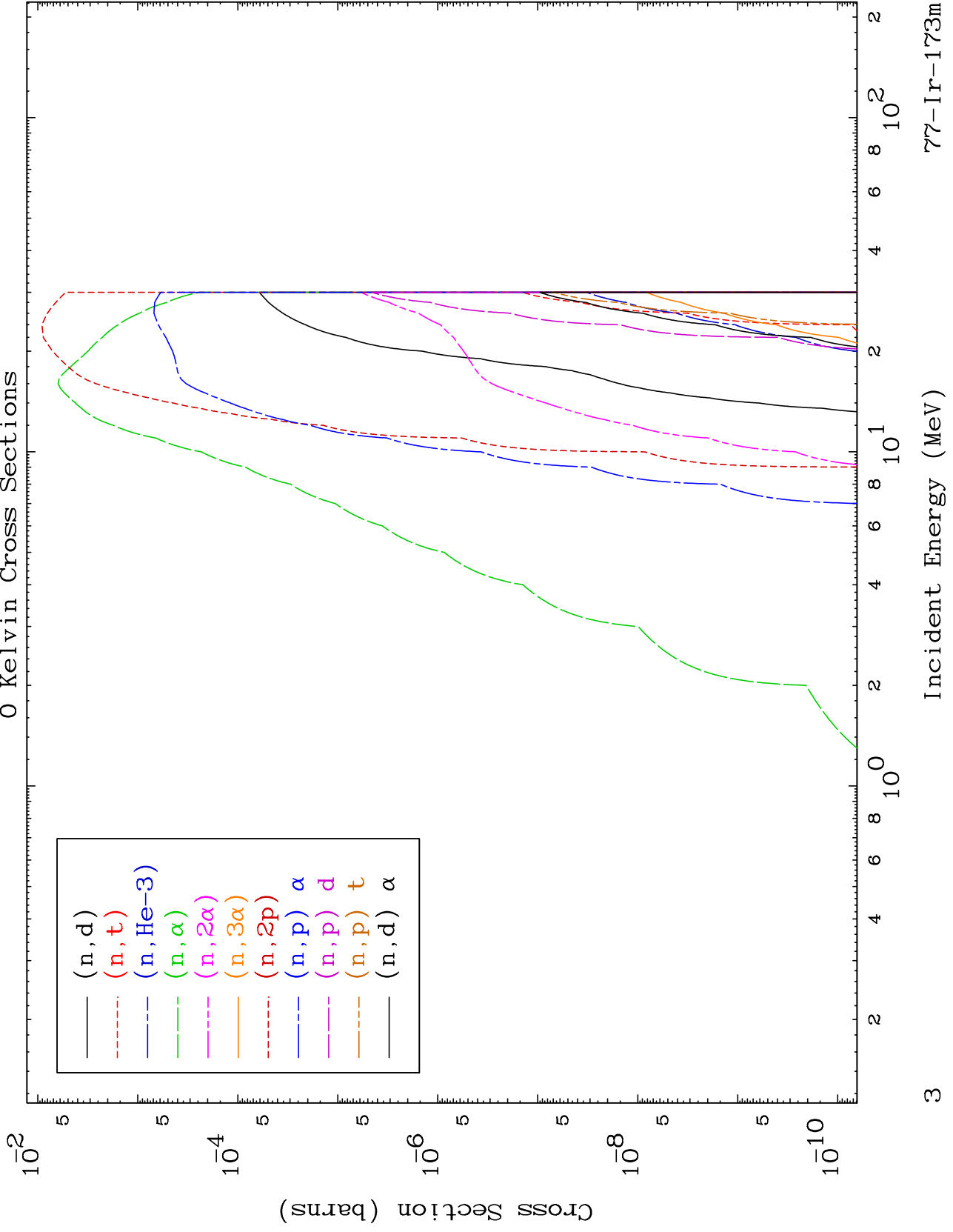
77-Ir-173m



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Photon Neutron Absorption  
0 Kelvin Cross Sections

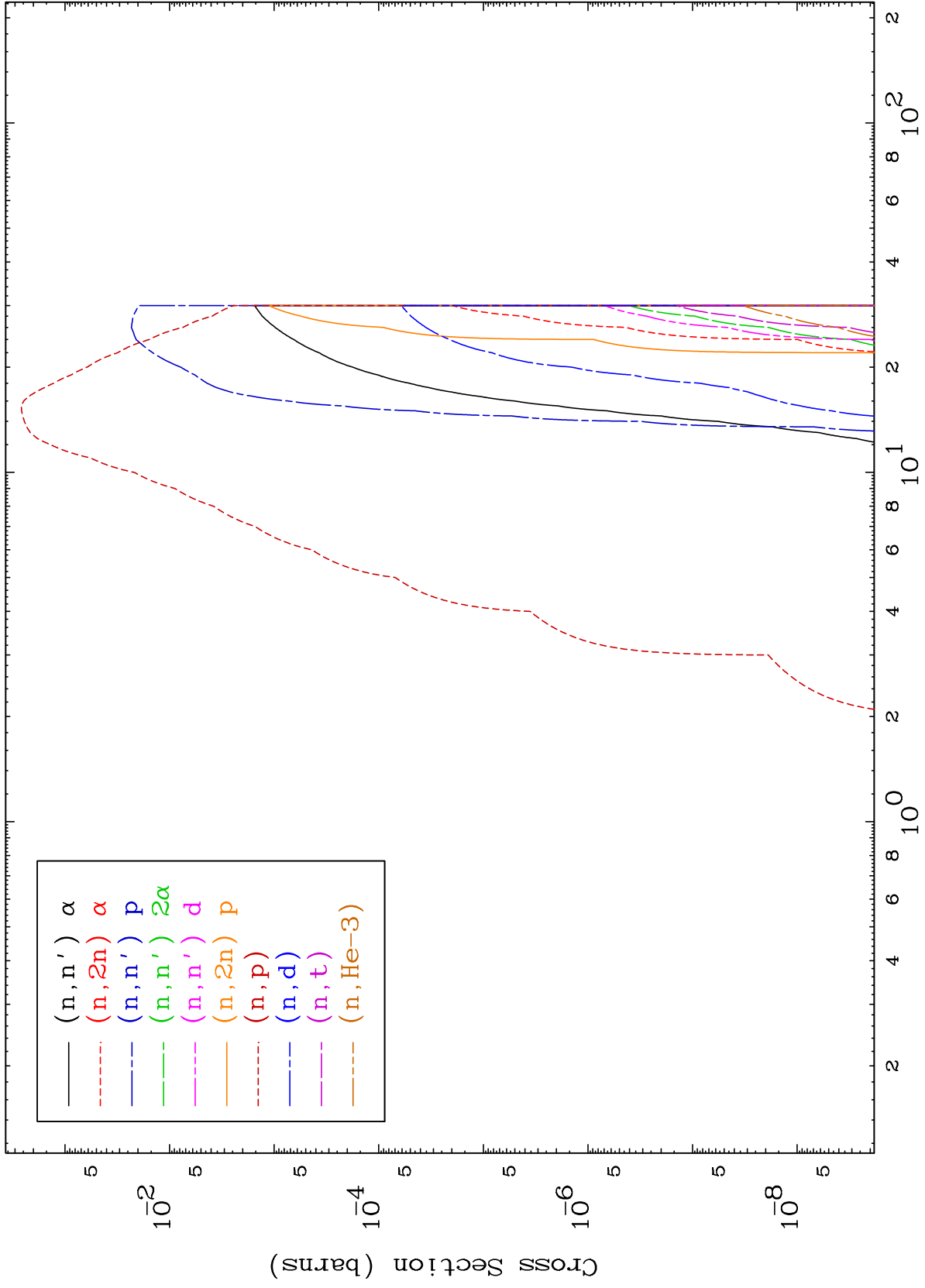
<sup>77</sup>Ir-173m



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Photon Charged Particle  
0 Kelvin Cross Sections

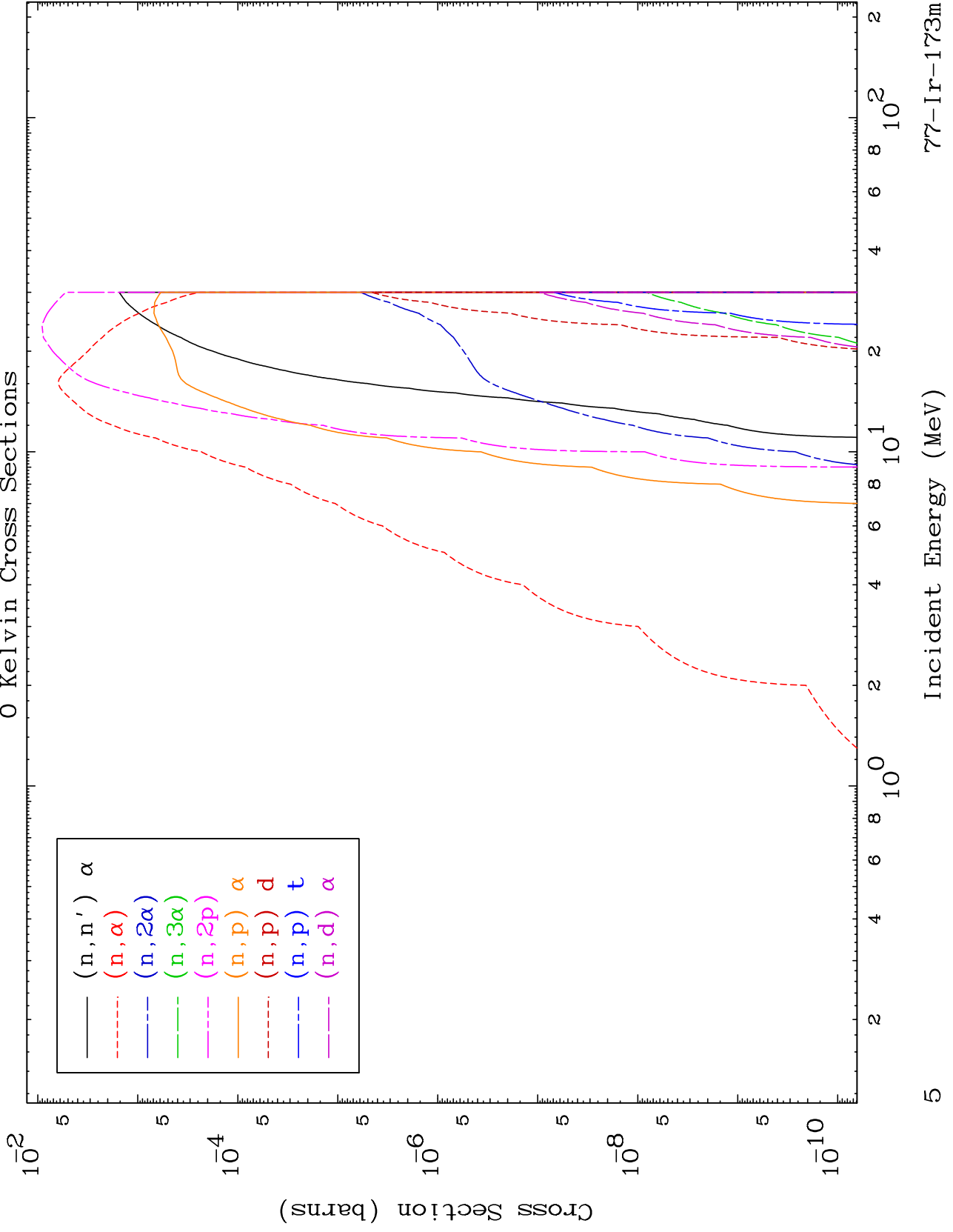
77-Ir-173m



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Photon Charged Particle  
0 Kelvin Cross Sections

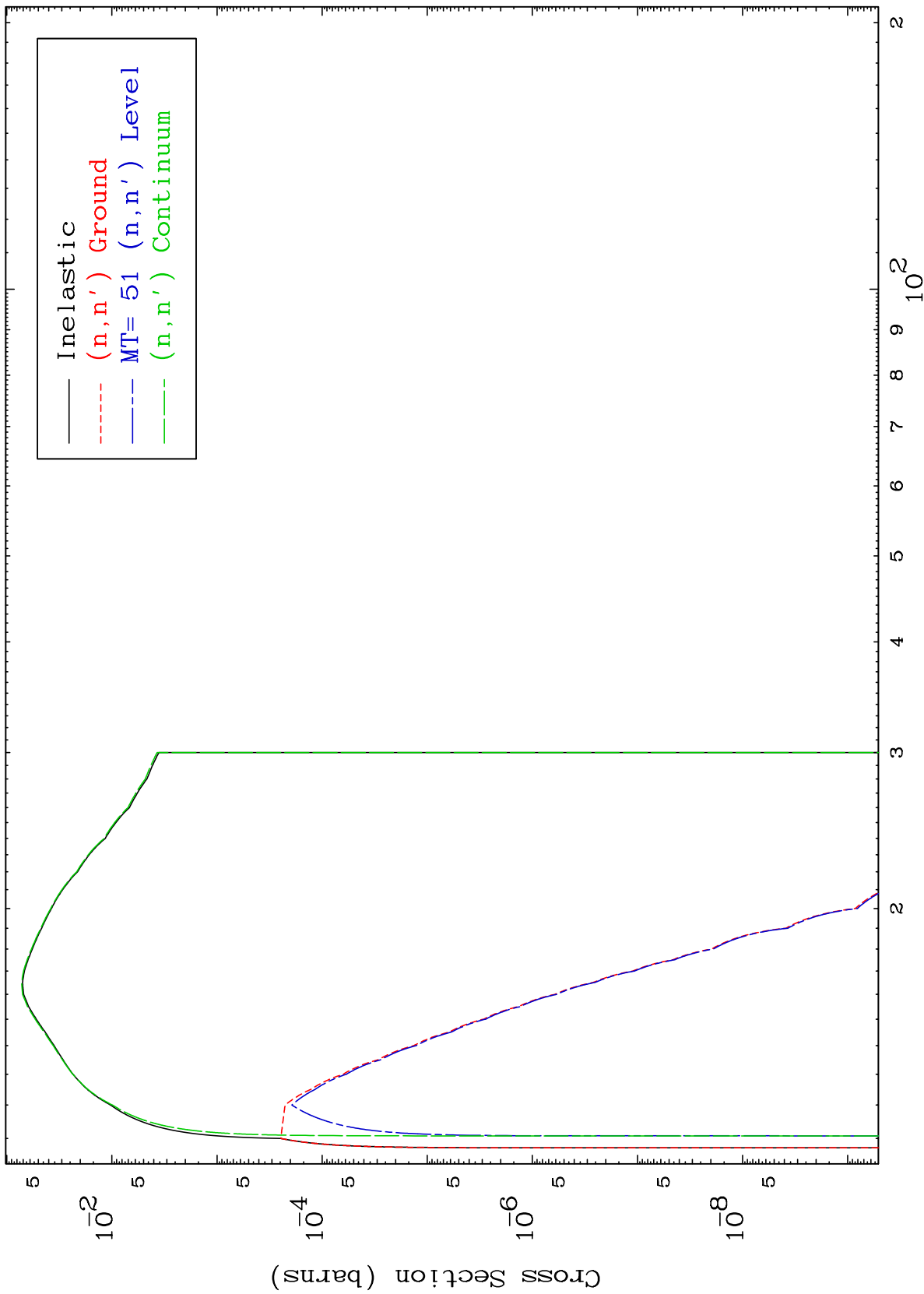
77-Ir-173m



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77-Ir-173m

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



77-Ir-173m

Incident Energy (MeV)

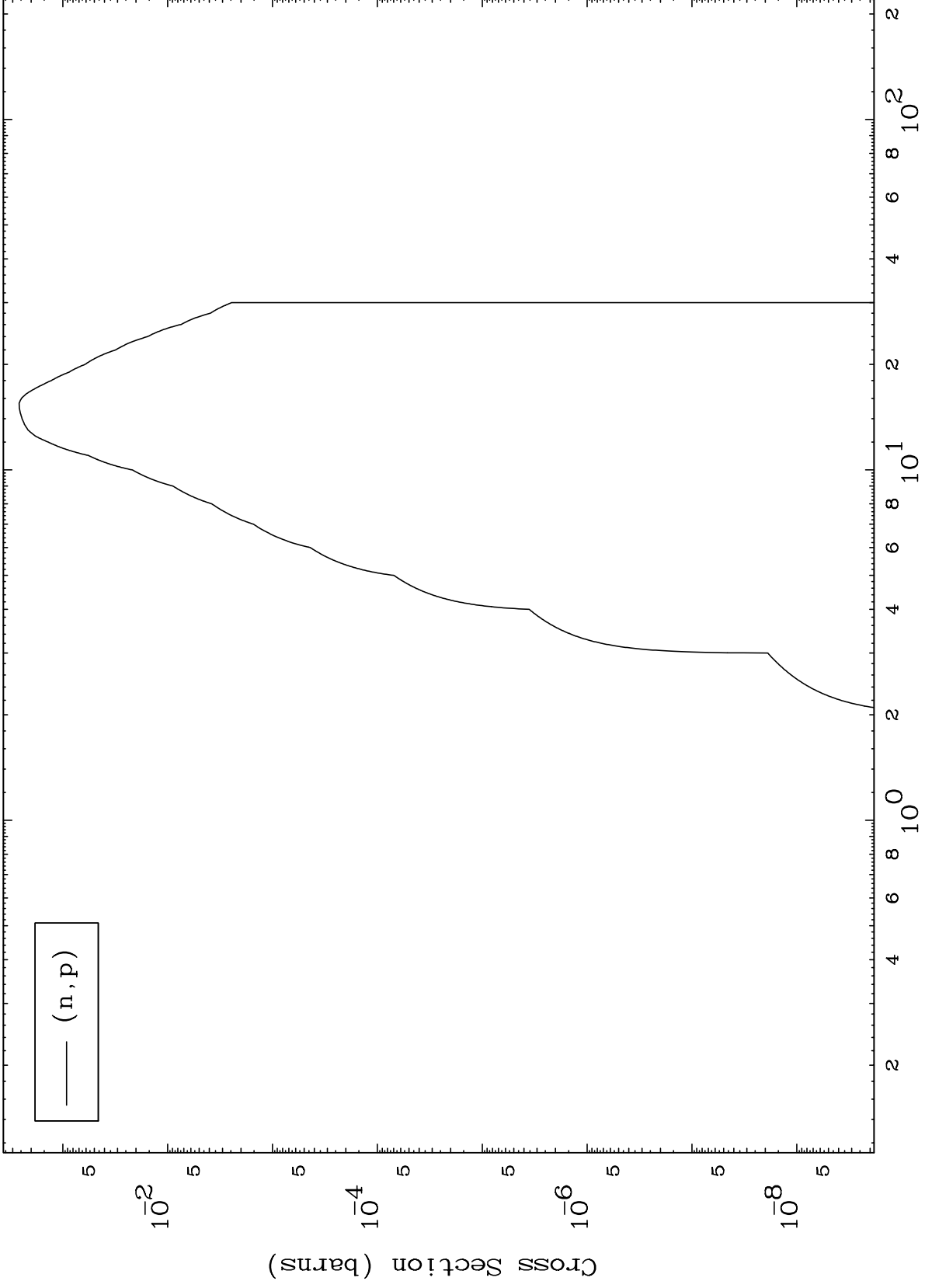
6

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( $\gamma, p$ ) Levels

<sup>77</sup>Ir-173m

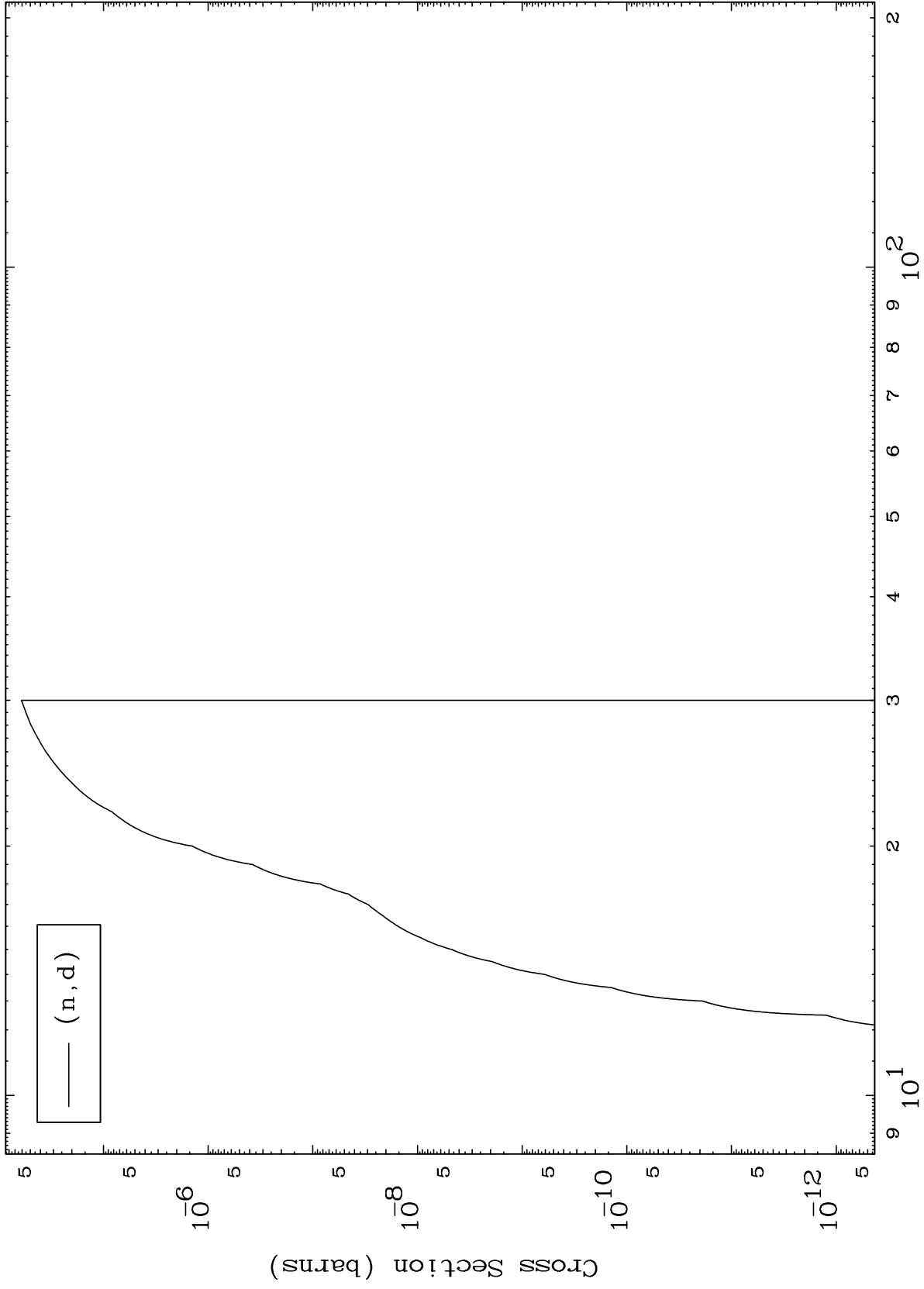
0 Kelvin Cross Sections



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

$^{77}\text{Ir}-173\text{m}$



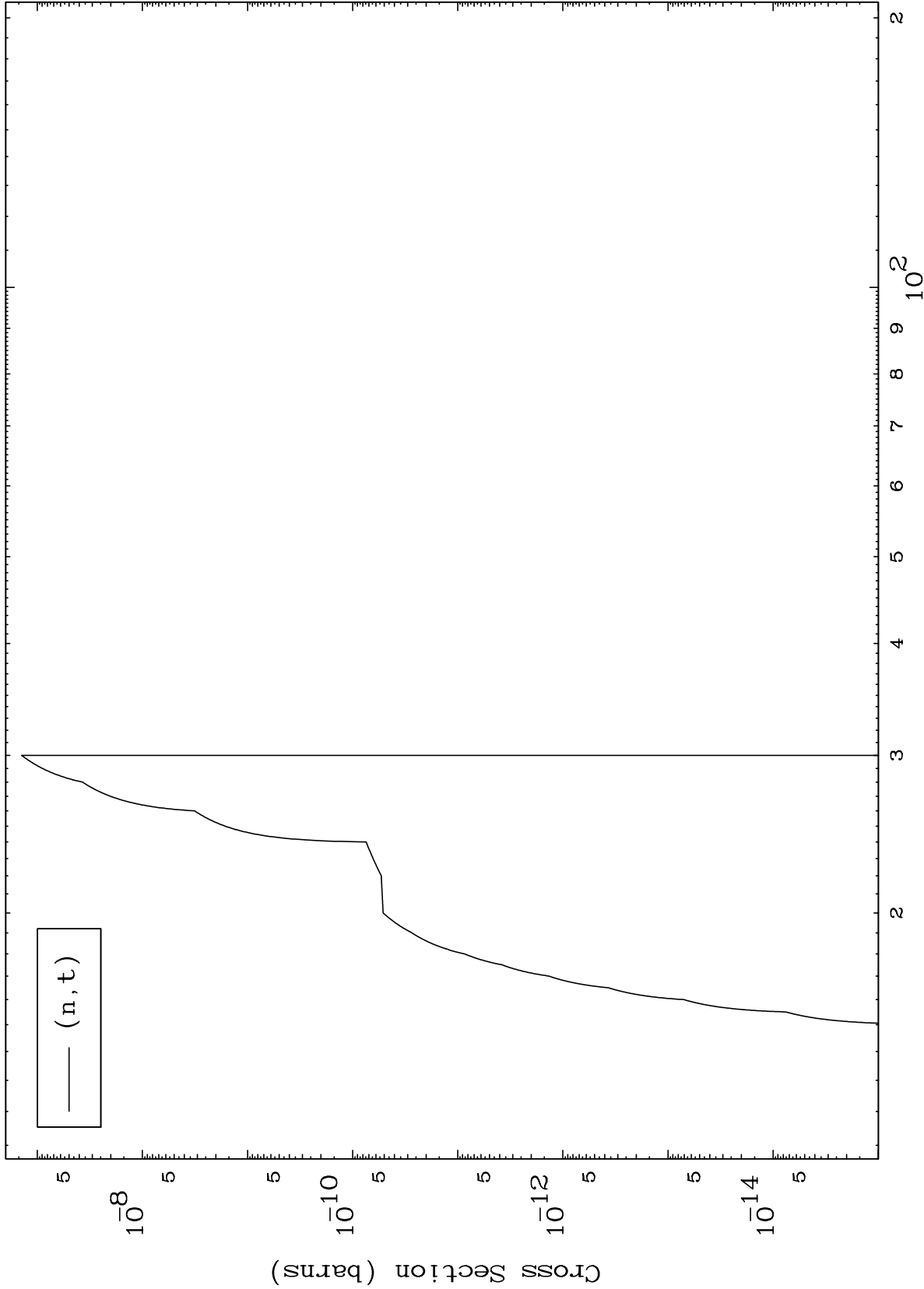
Incident Energy (MeV)

$^{77}\text{Ir}-173\text{m}$

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

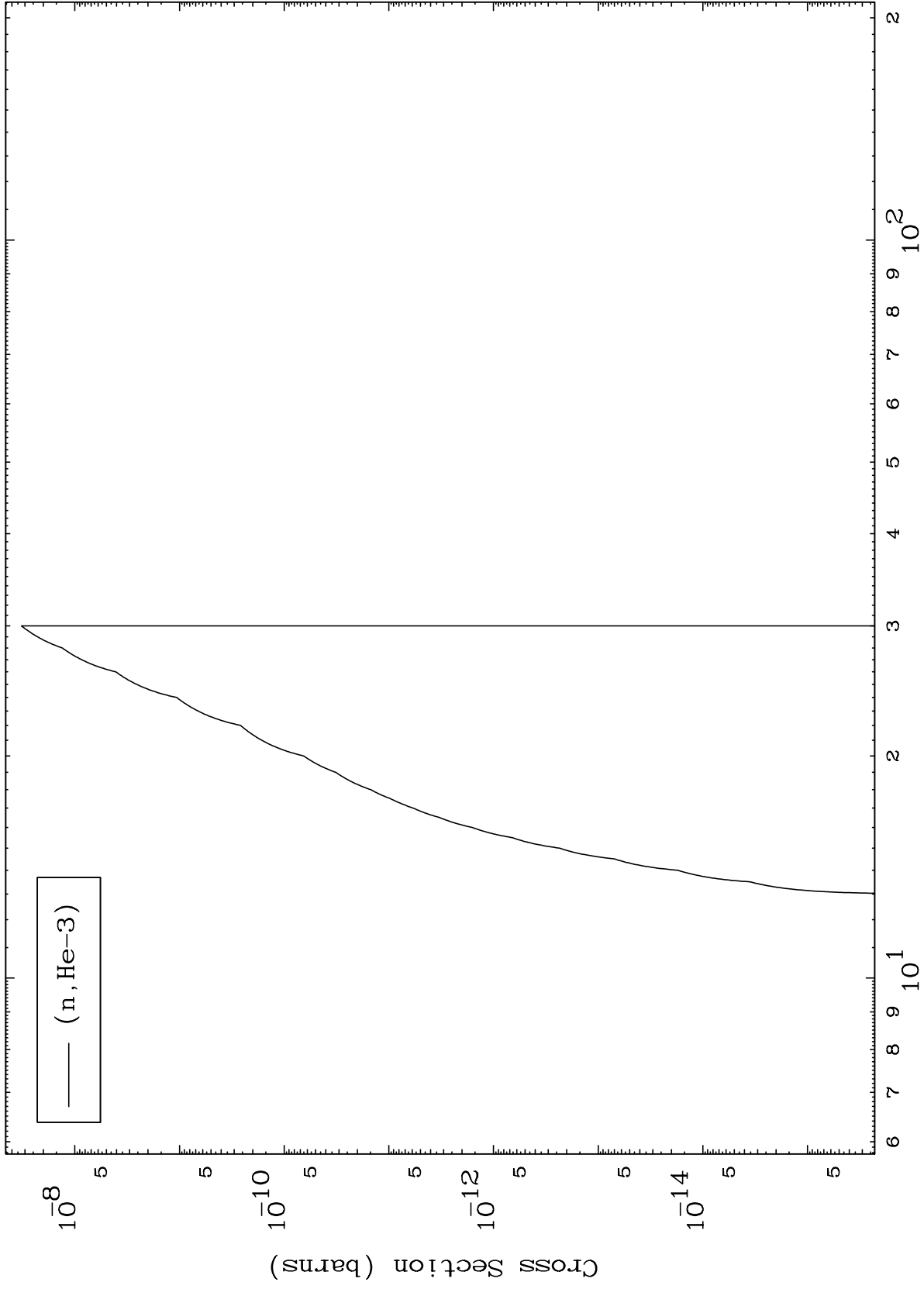
77-Ir-173m



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

77-Ir-173m



10

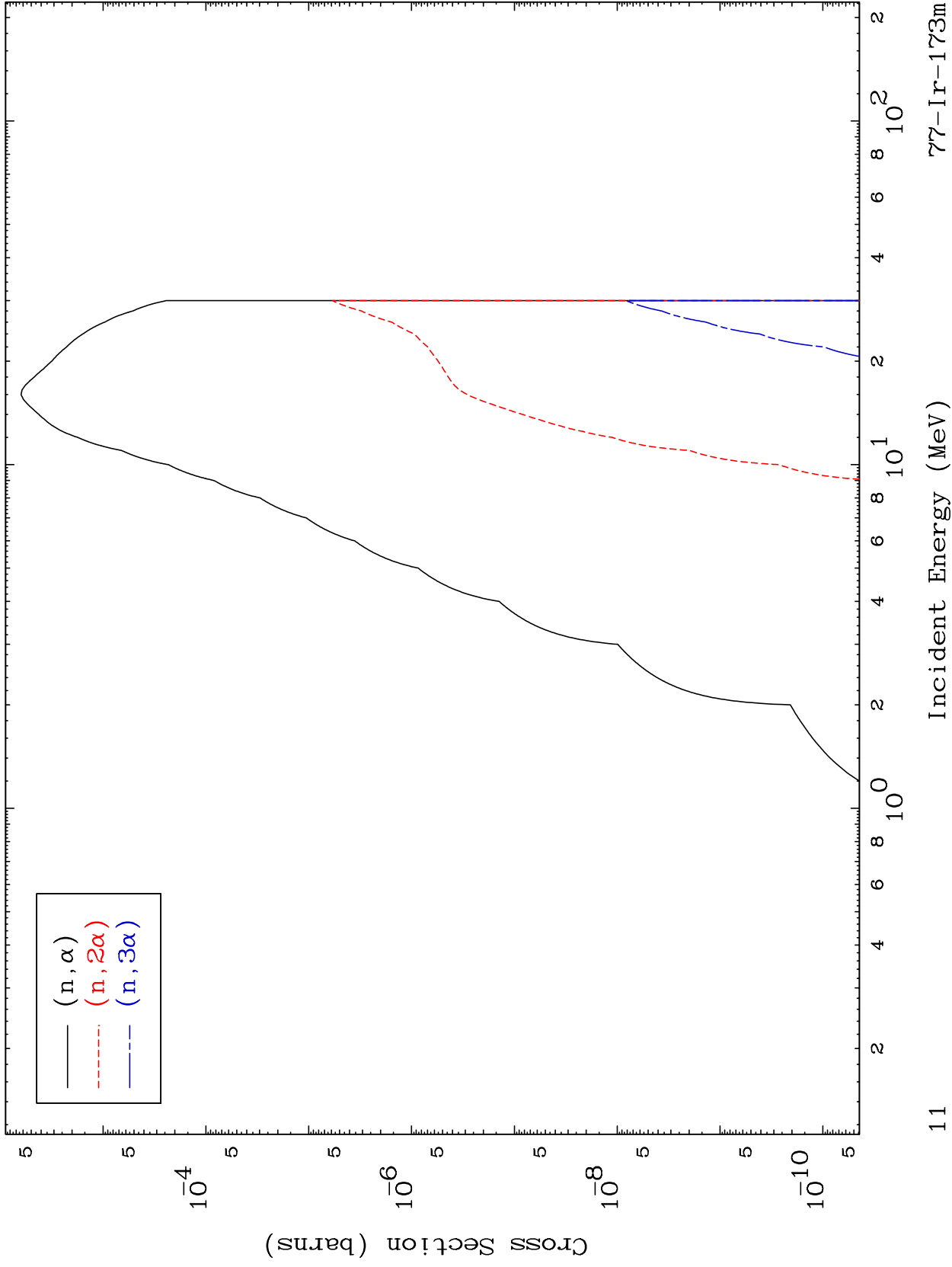
Incident Energy (MeV)

77-Ir-173m

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

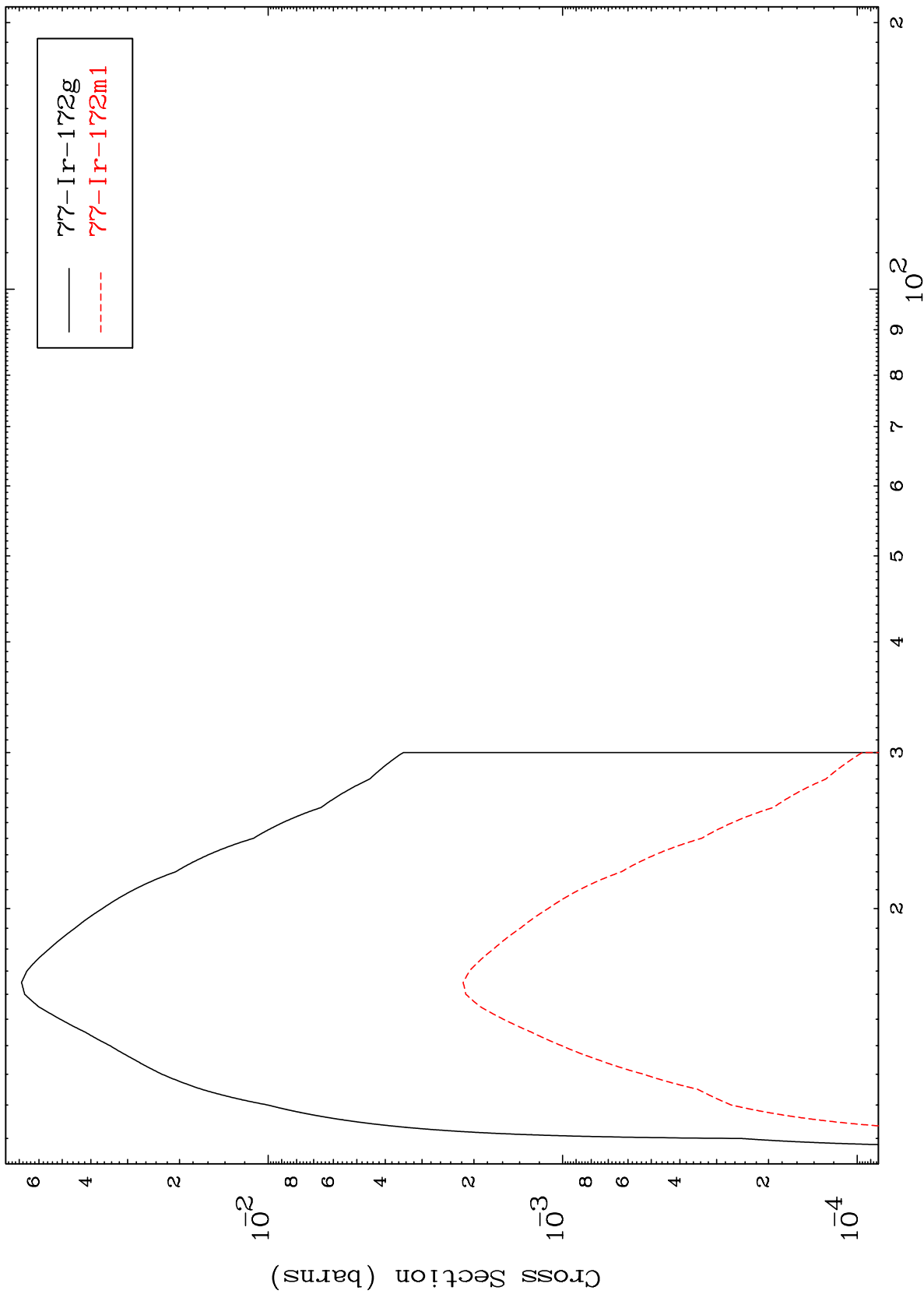
77-Ir-173m



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<sup>77</sup>Ir-173m

Inelastic  
Radionuclide Production Cross Section



<sup>77</sup>Ir-173m

Incident Energy (MeV)

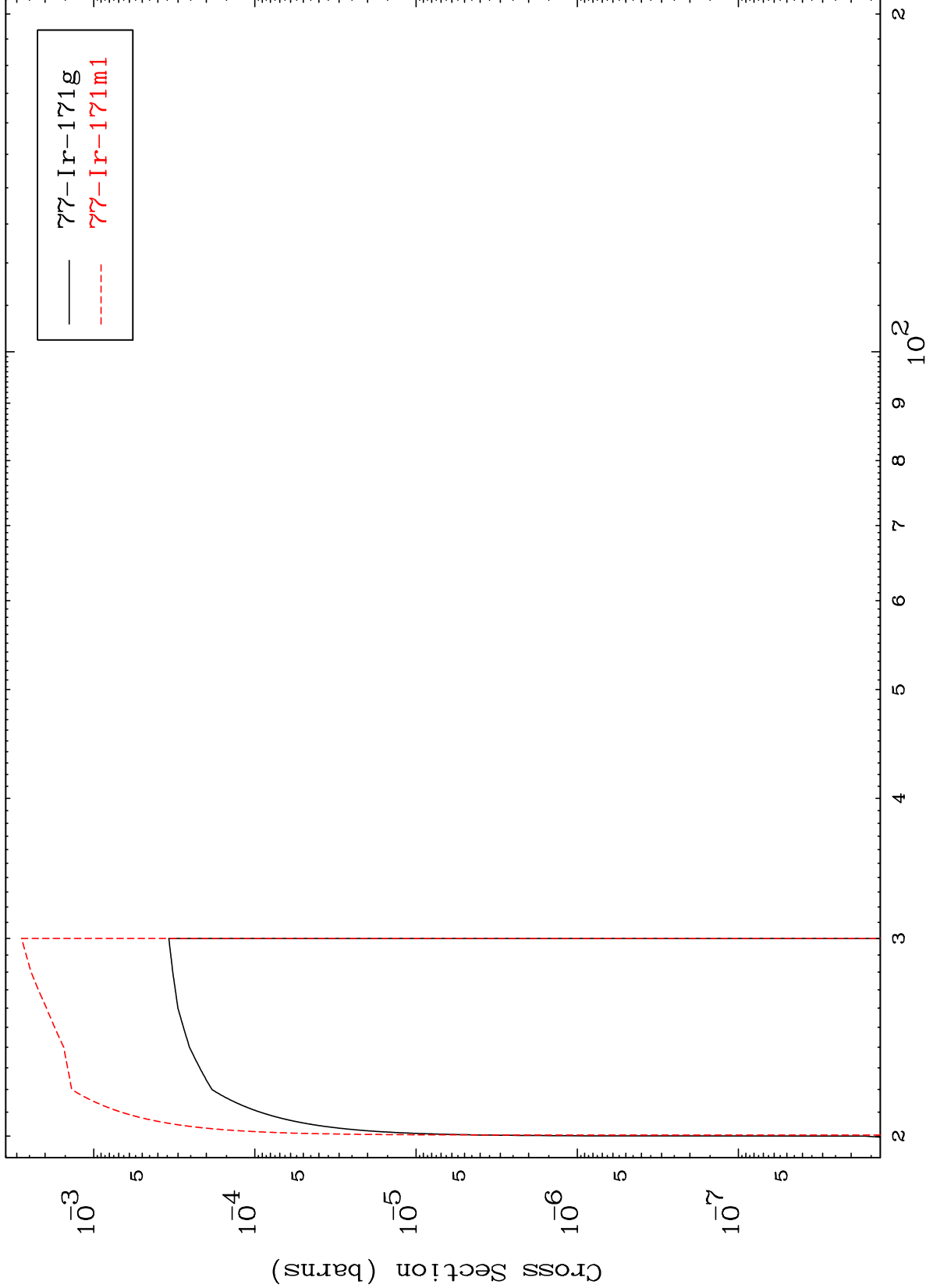
12

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(n,2n)

<sup>77</sup>Ir-173m

Radionuclide Production Cross Section



— <sup>77</sup>Ir-171g  
- - - <sup>77</sup>Ir-171m1

13

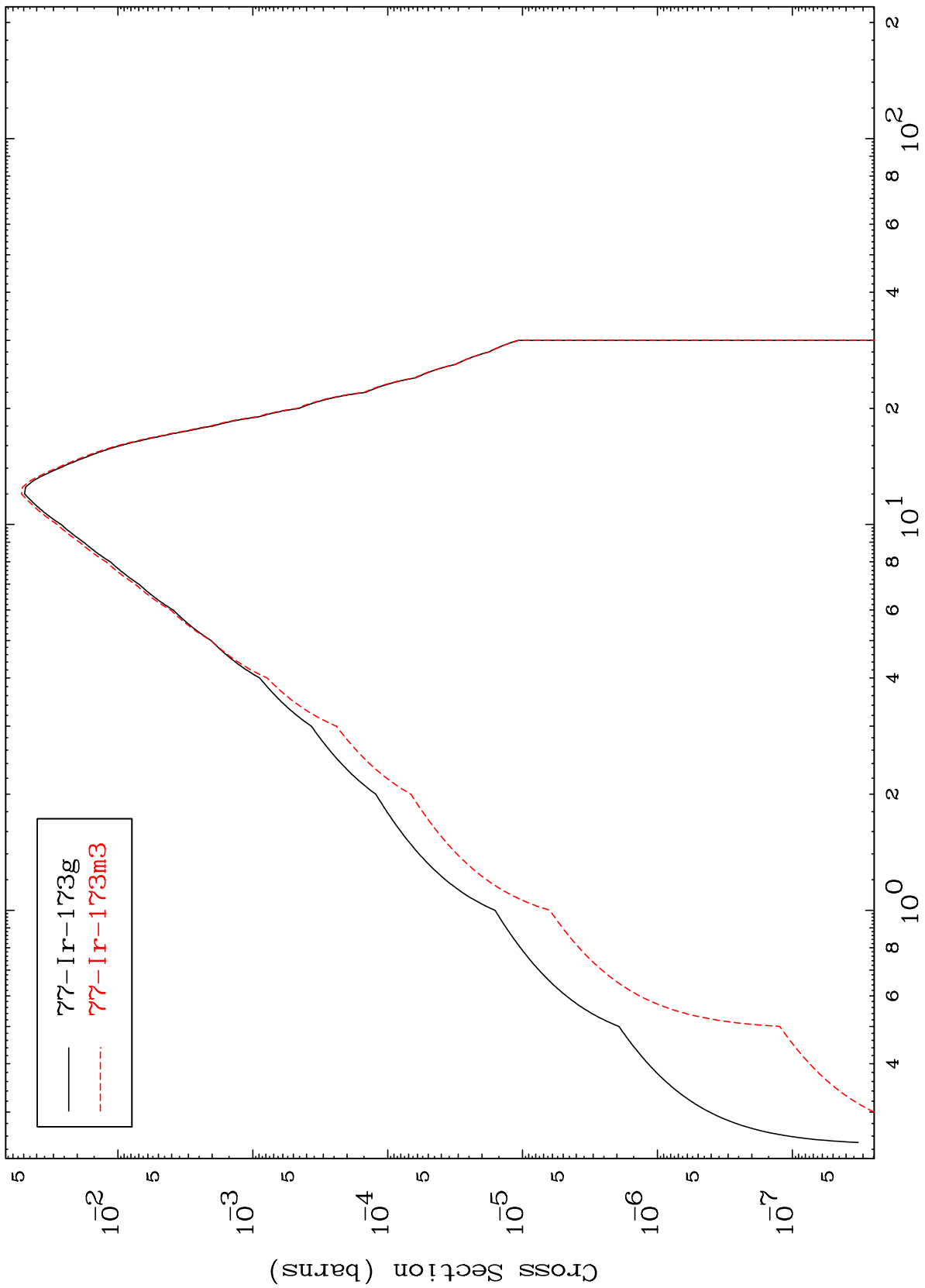
Incident Energy (MeV)

<sup>77</sup>Ir-173m

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<sup>77</sup>Ir-<sup>173</sup>m

Radionuclide Production Cross Section



<sup>77</sup>Ir-<sup>173</sup>m

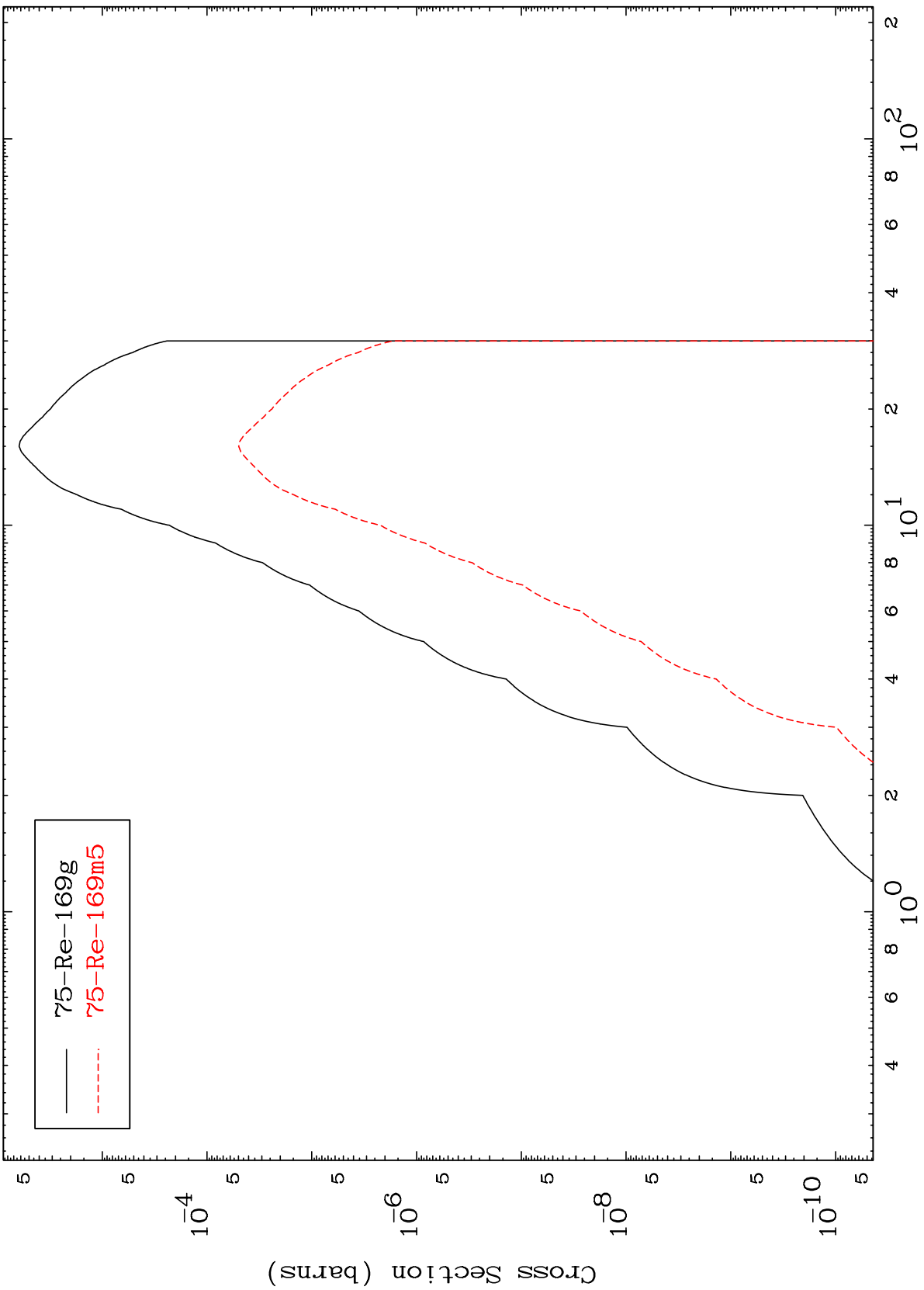
Incident Energy (MeV)

14

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<sup>77</sup>Ir-173m

Radionuclide Production Cross Section



<sup>77</sup>Ir-173m

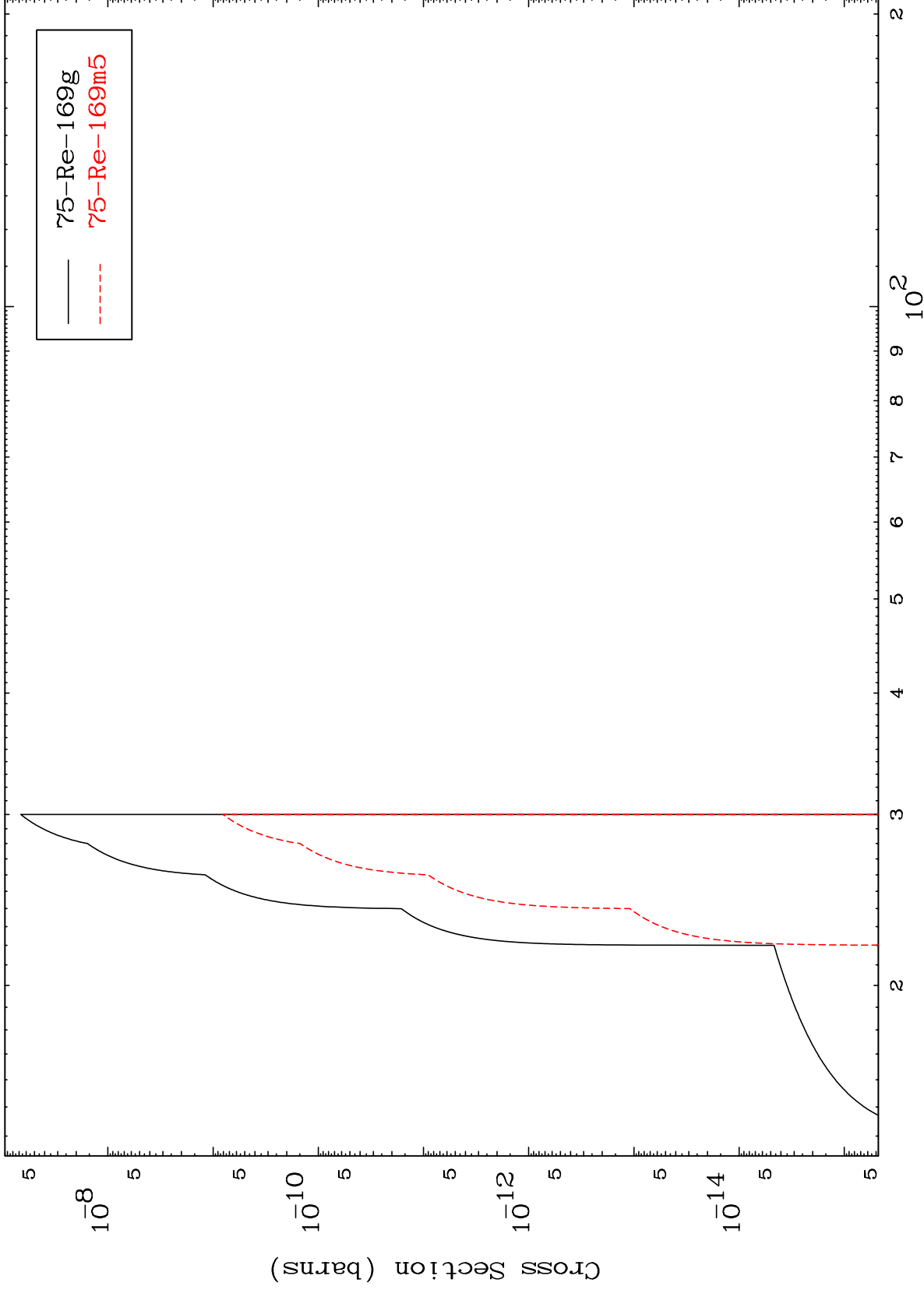
Incident Energy (MeV)

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(n,p) t

<sup>77</sup>Ir-173m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

<sup>77</sup>Ir-173m