

Program EVALPLOT  
(Version 2021-1)

by

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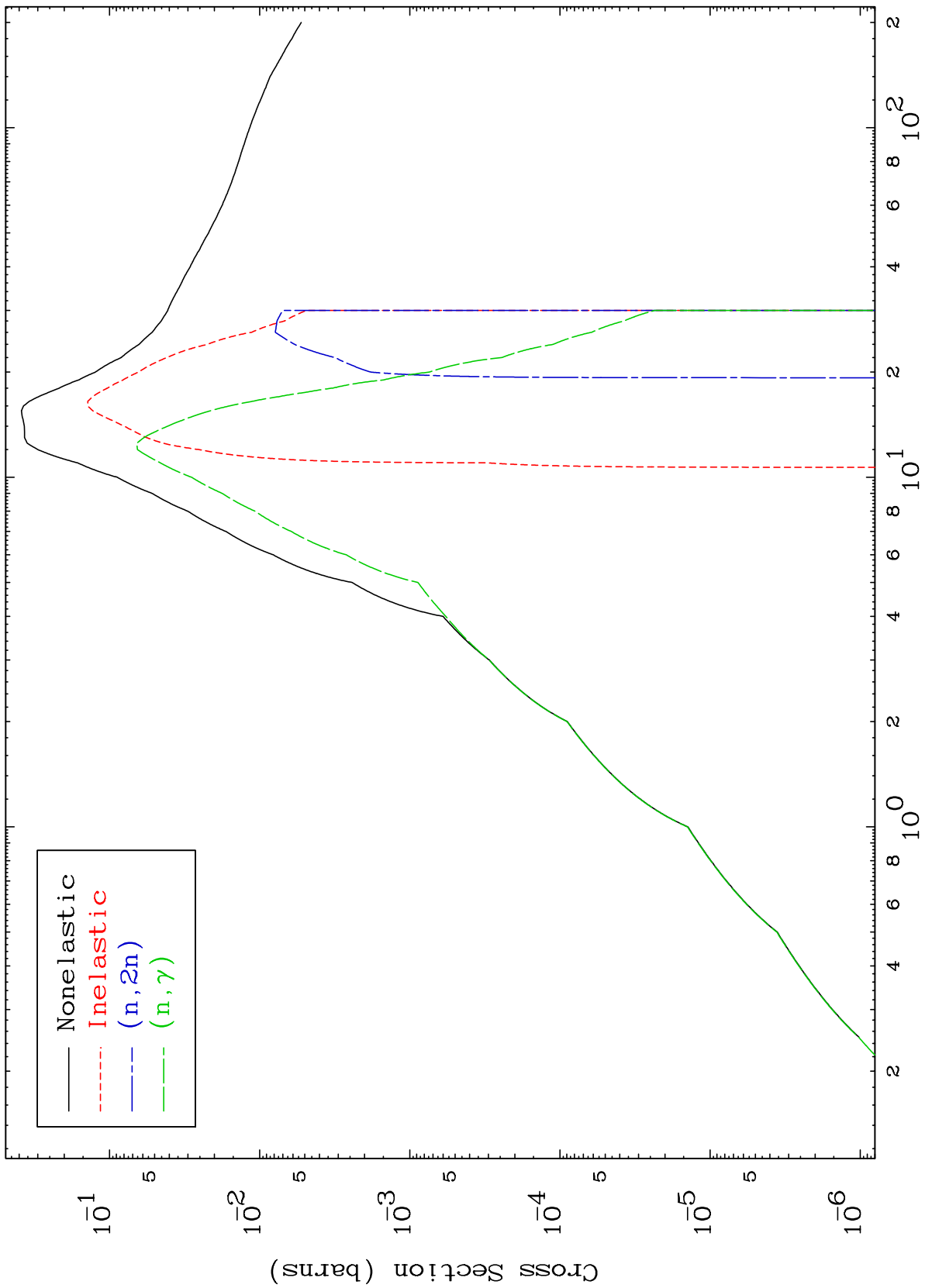
Web:redcullen1.net/HOMEPAGE.NEW

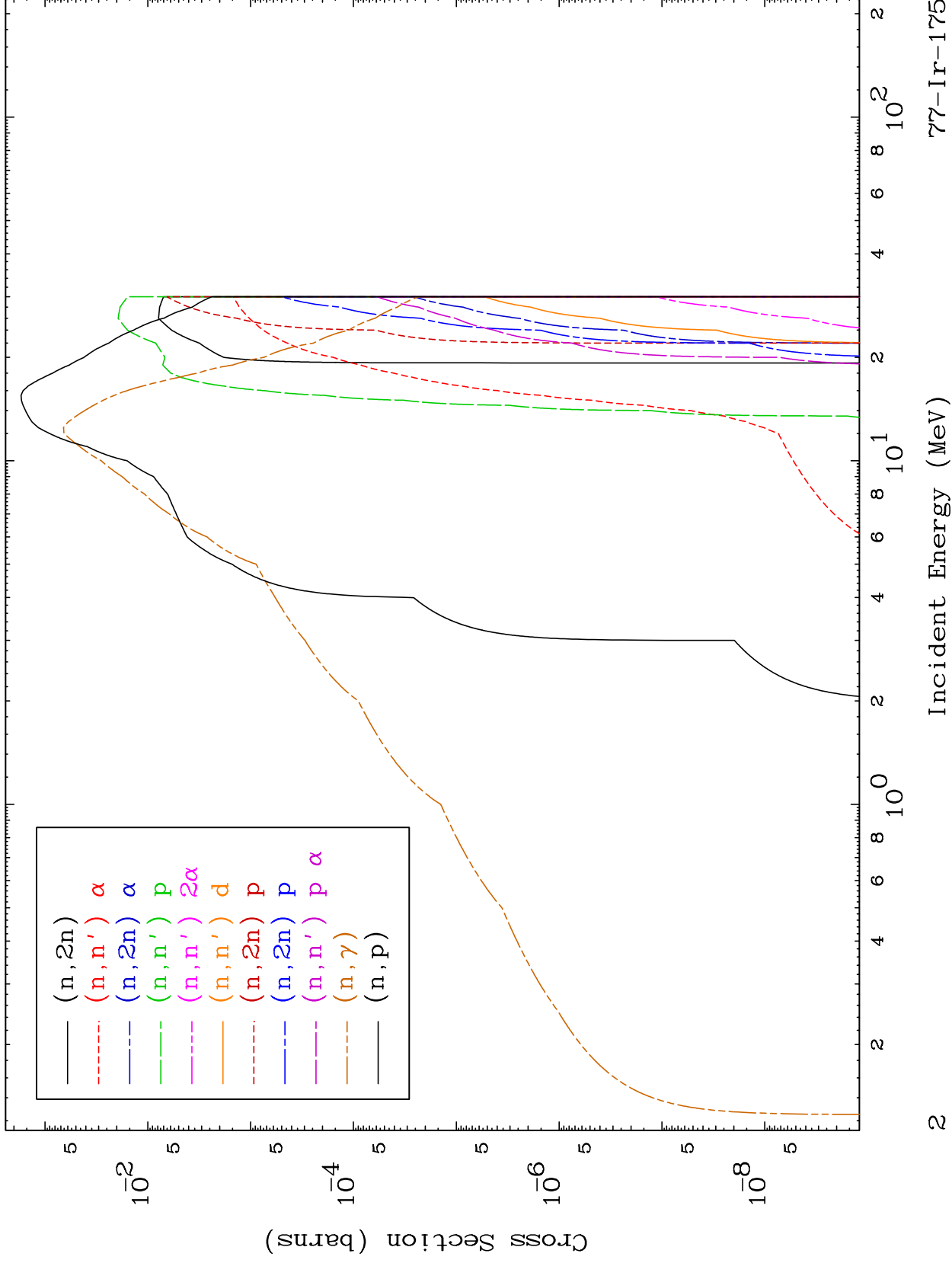
Press Mouse Button to Start

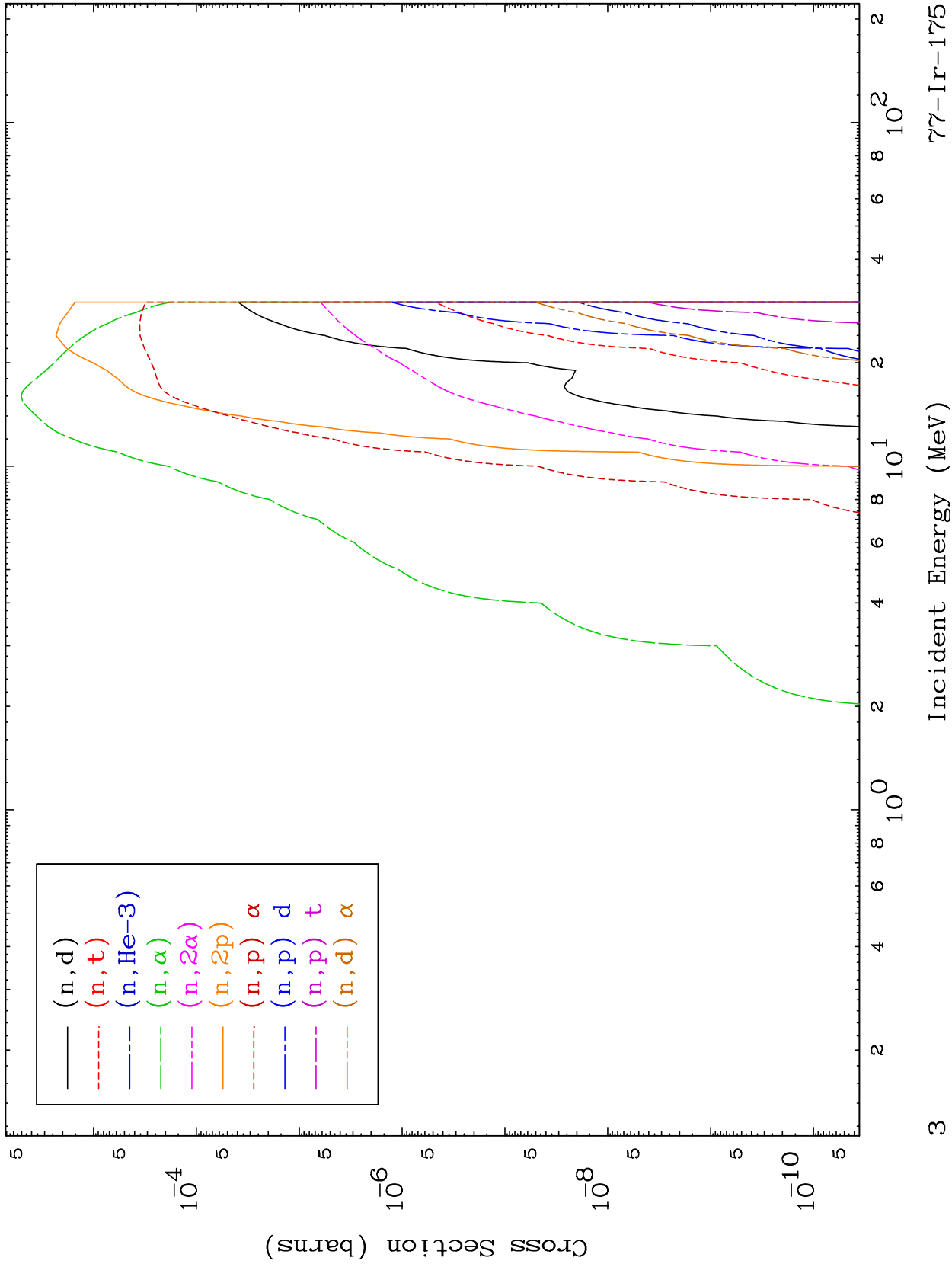
MAT 7677

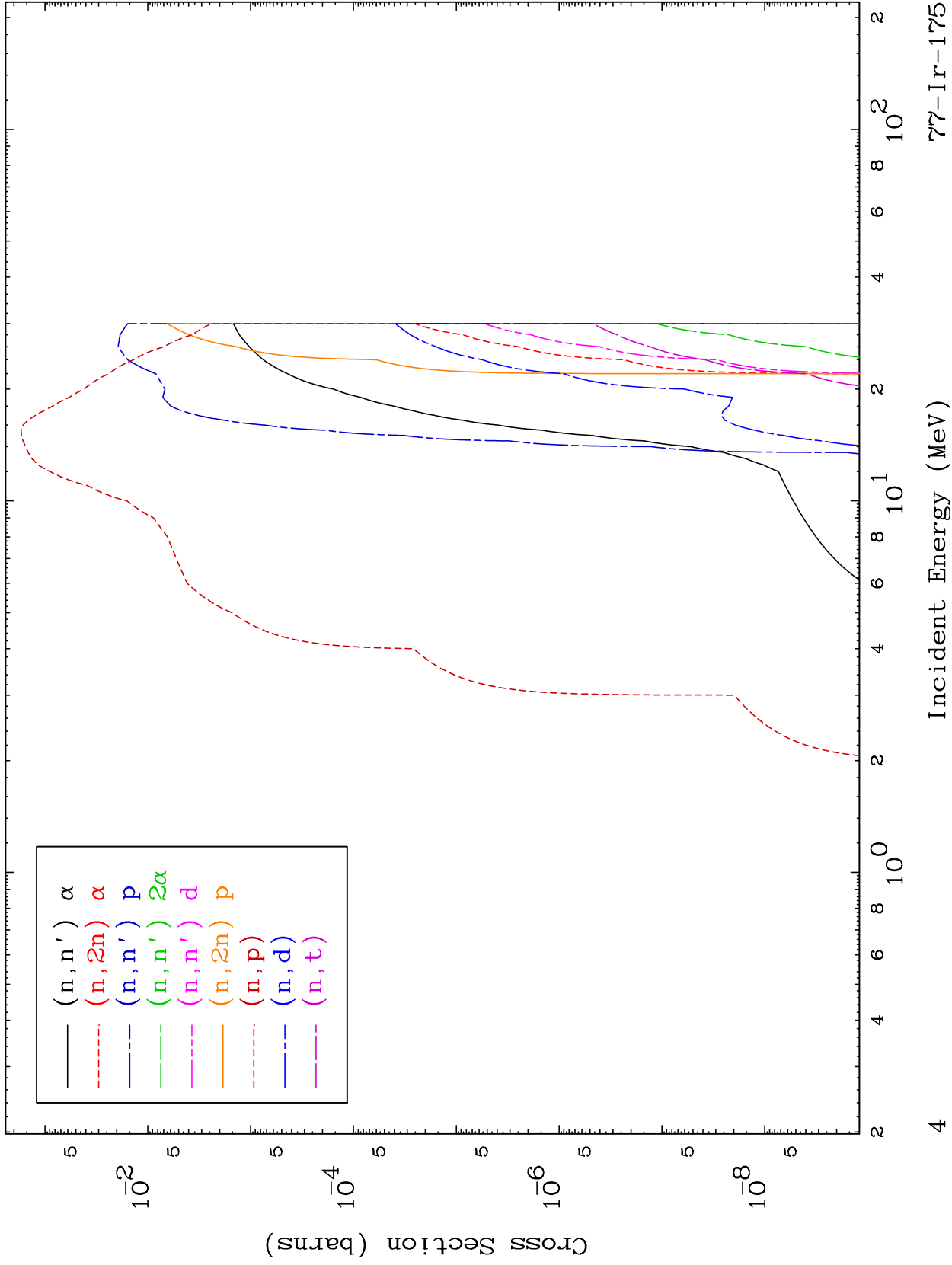
Photon Major  
0 Kelvin Cross Sections

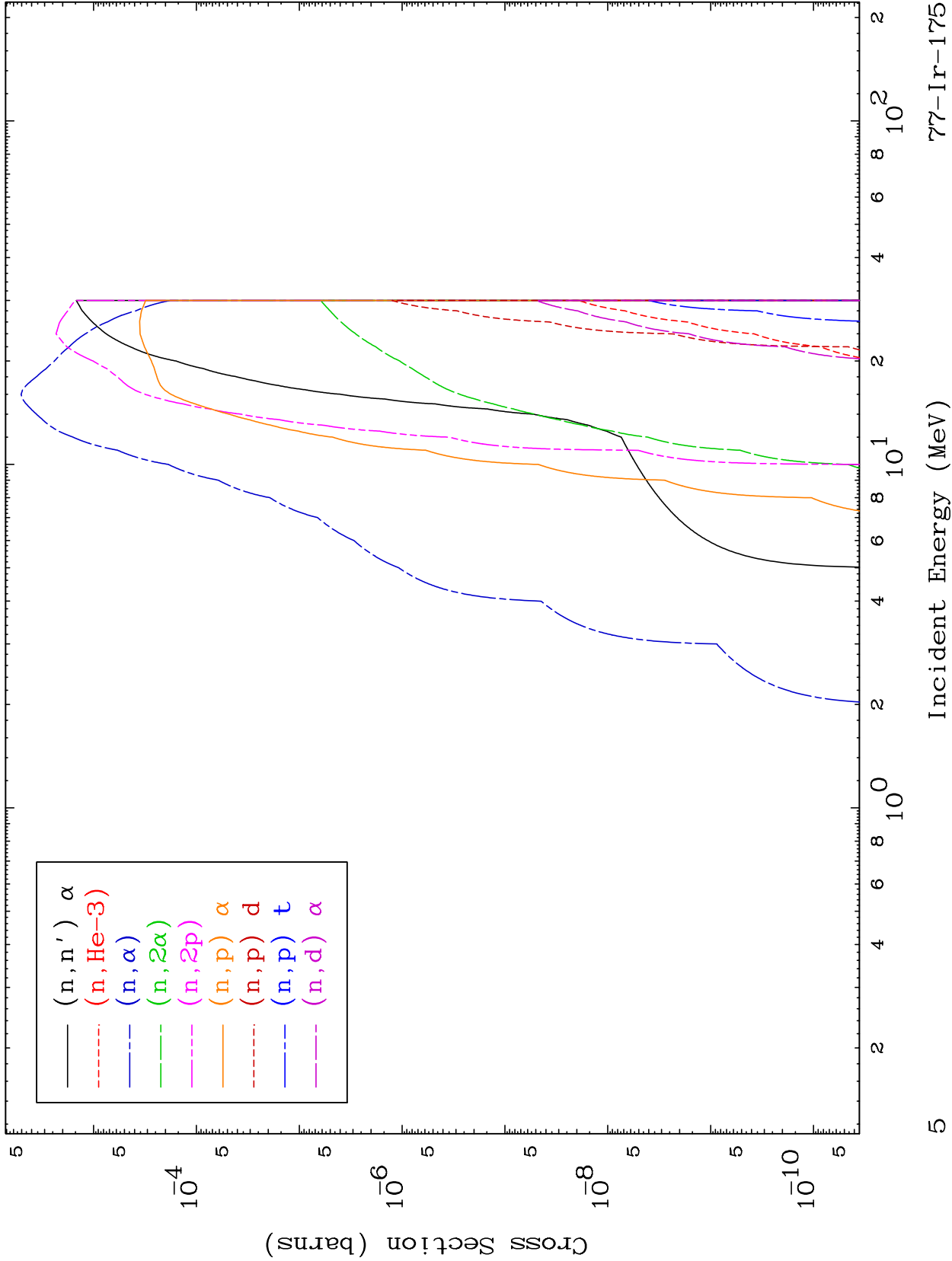
77-Ir-175







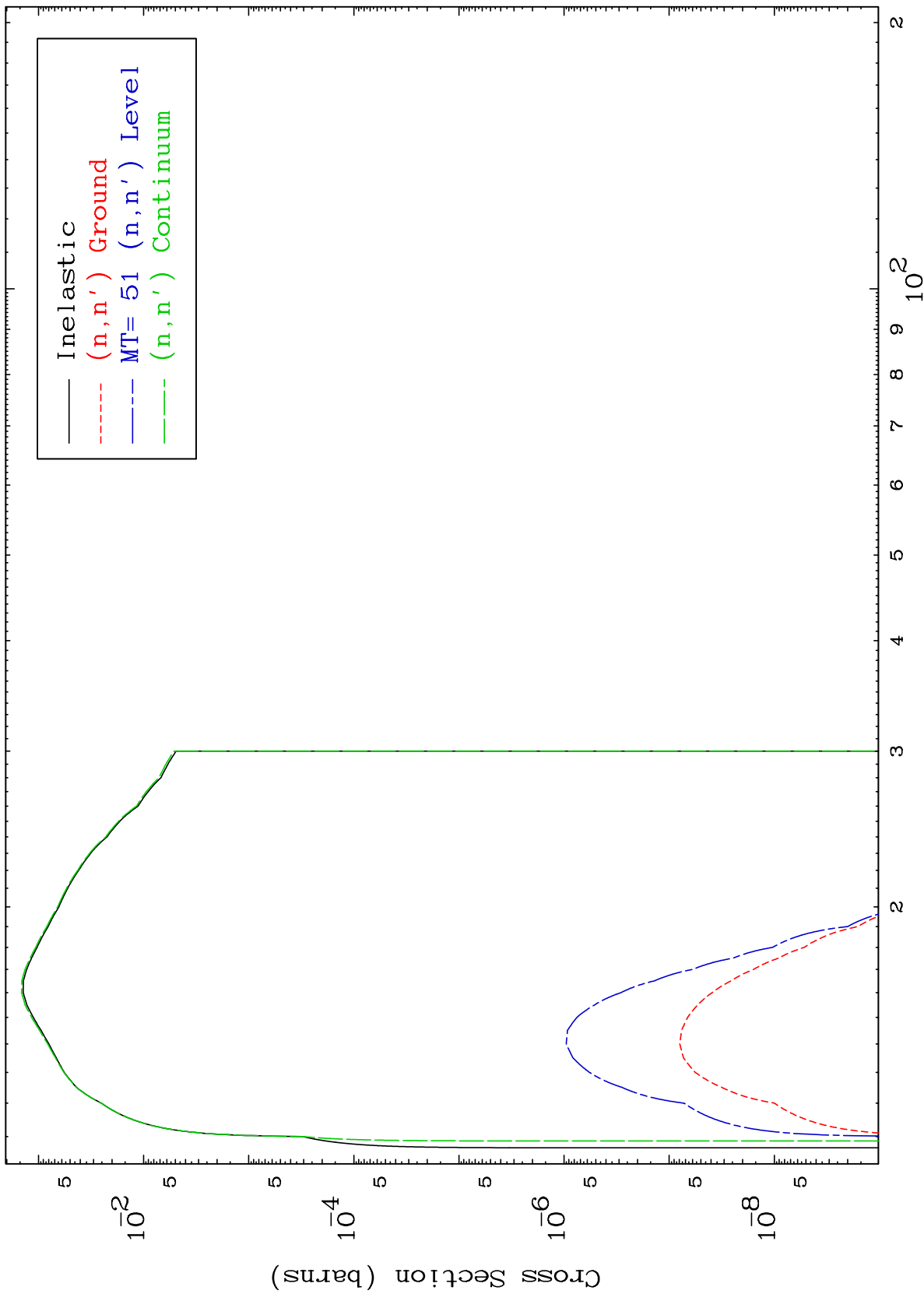




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77-Ir-175

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



77-Ir-175

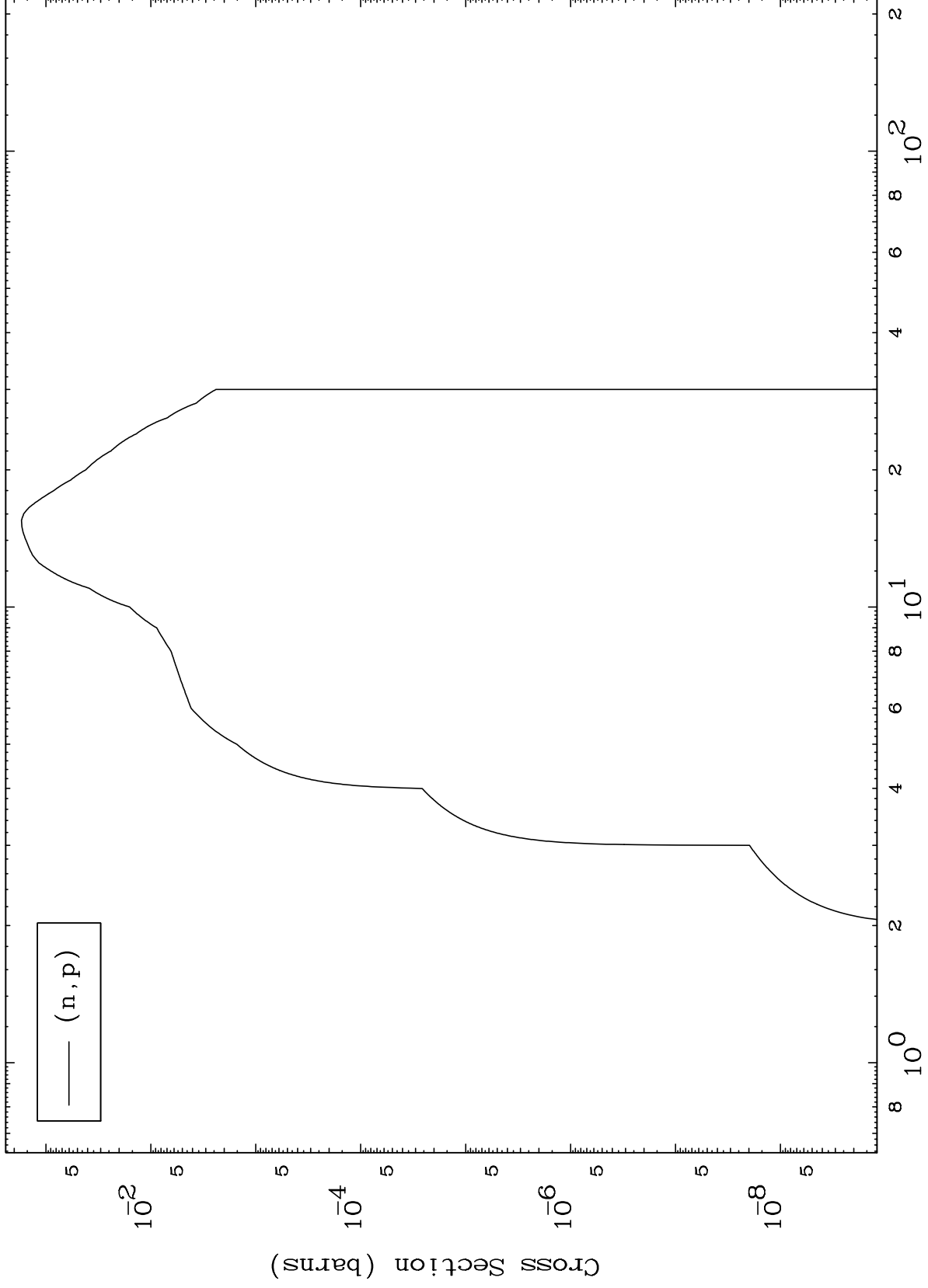
Incident Energy (MeV)

6

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

77-Ir-175



7

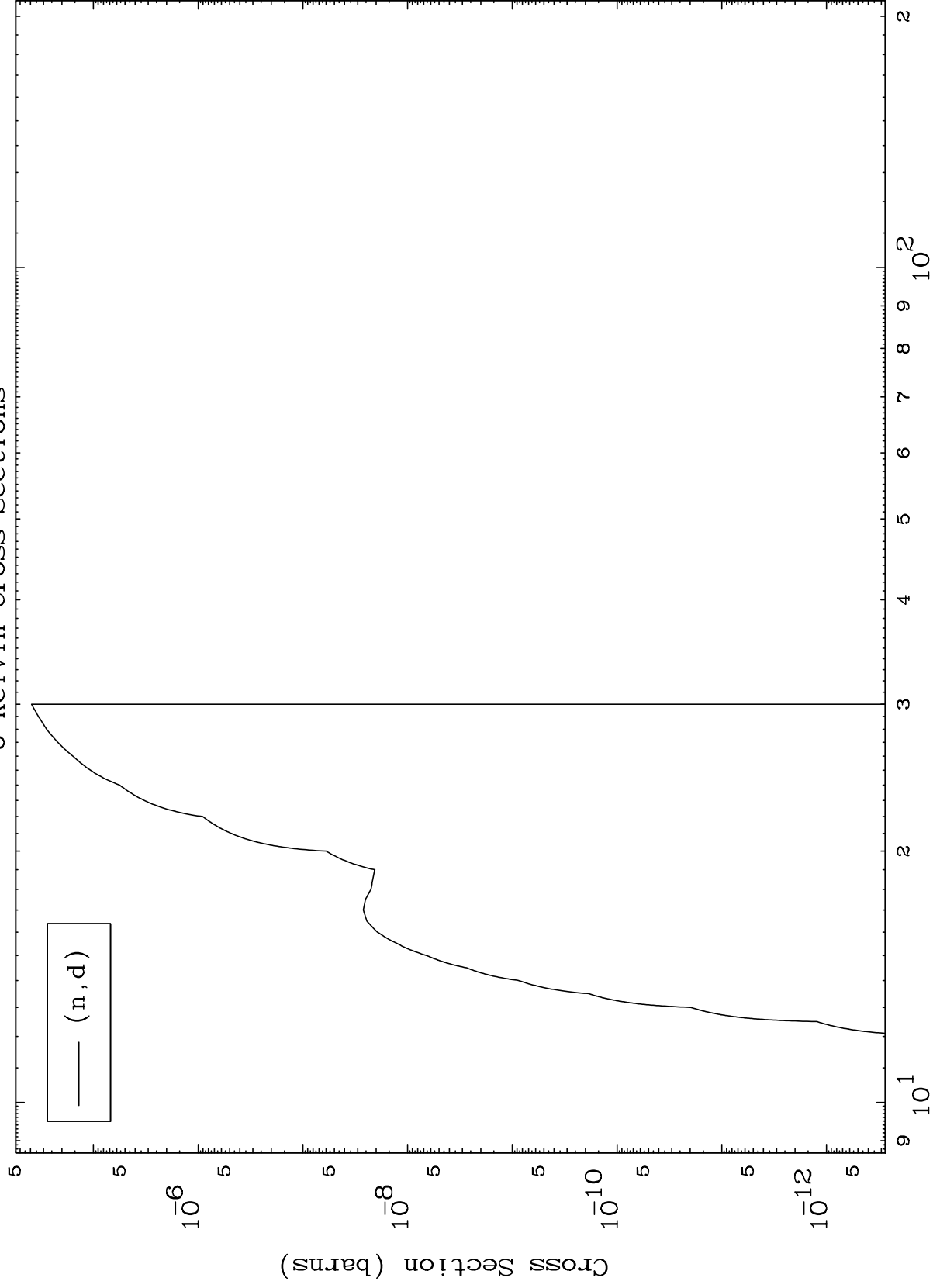
Incident Energy (MeV)

77-Ir-175

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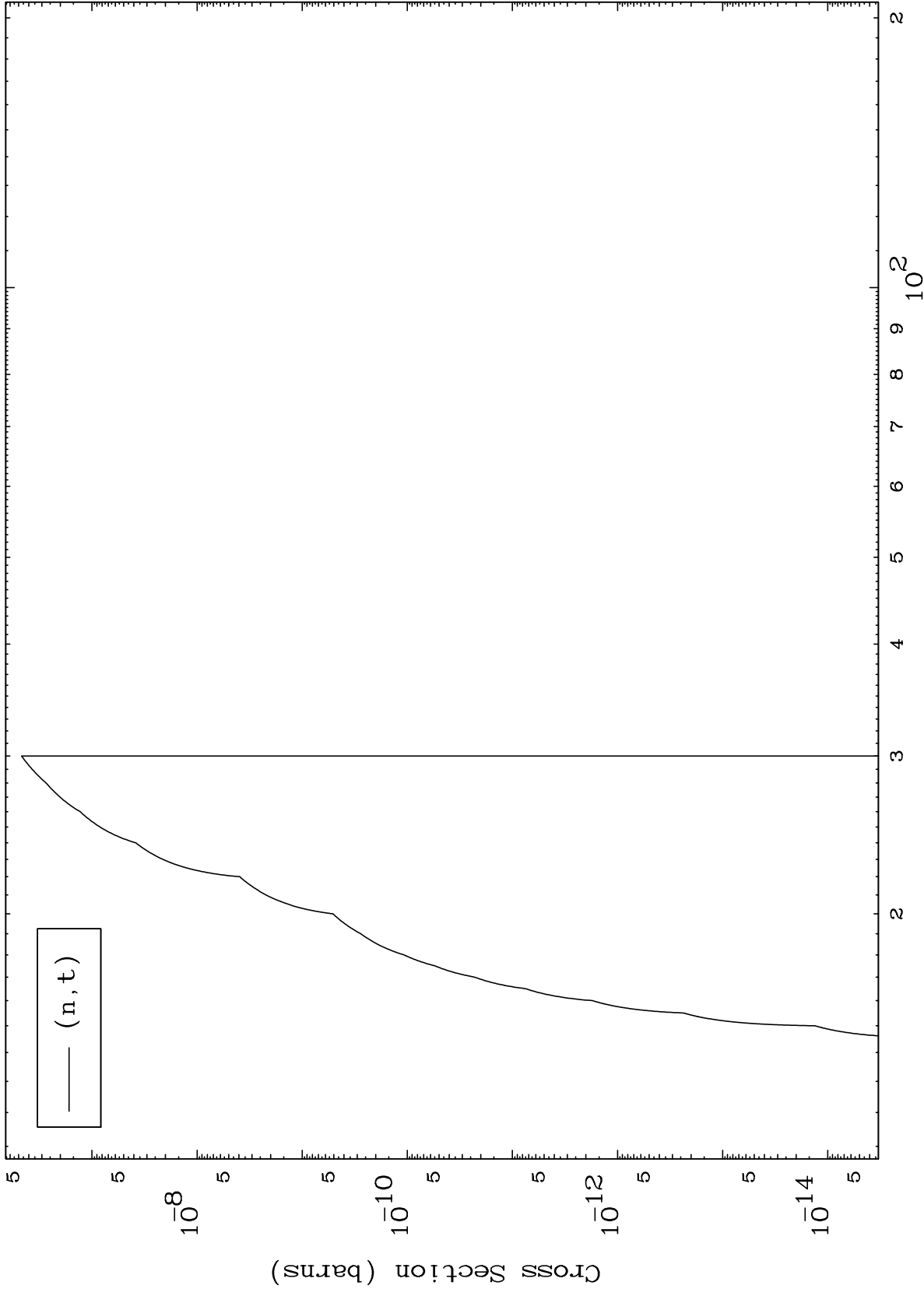
( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

77-Ir-175



Incident Energy (MeV)

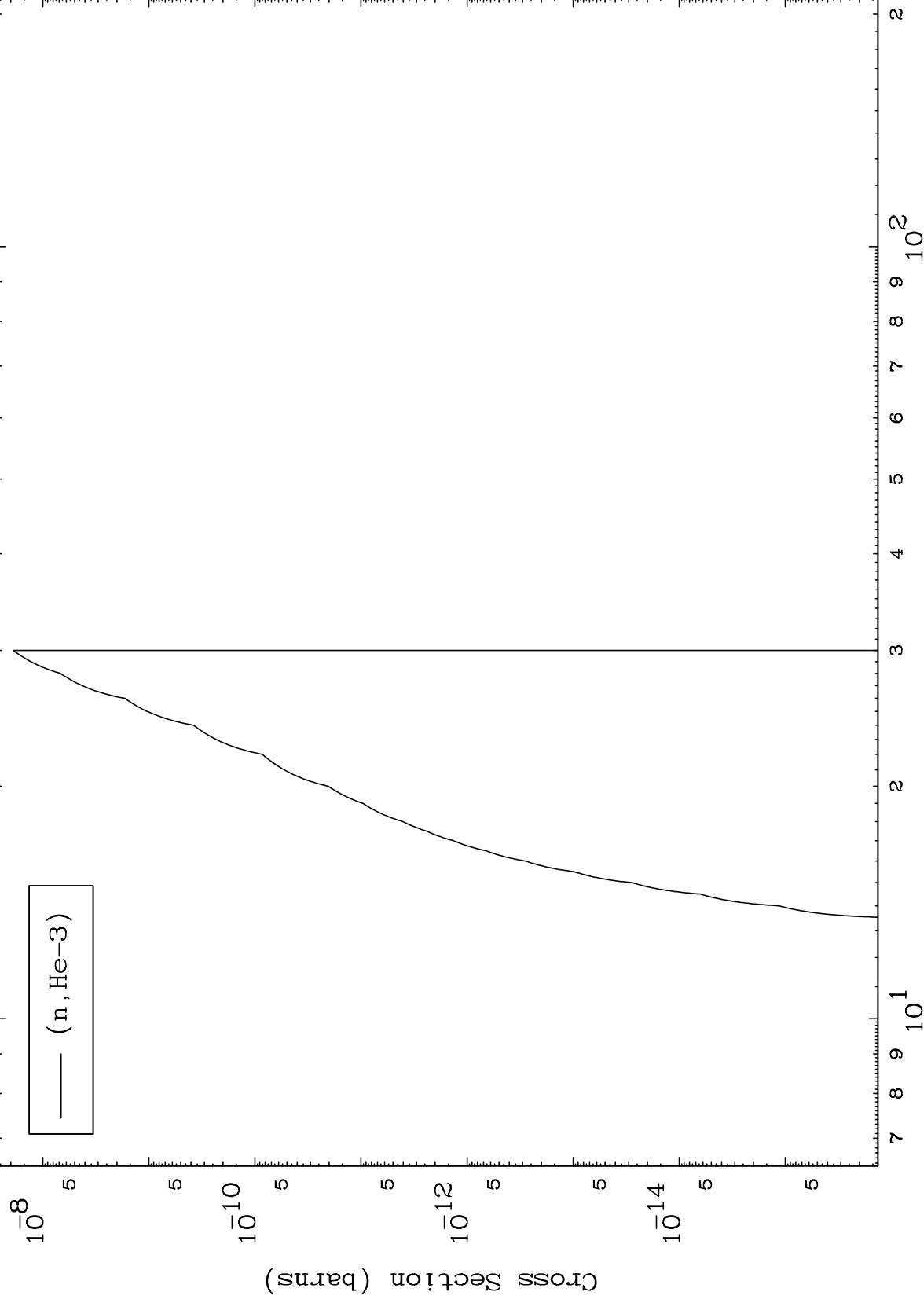
77-Ir-175



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

77-Ir-175



10

Incident Energy (MeV)

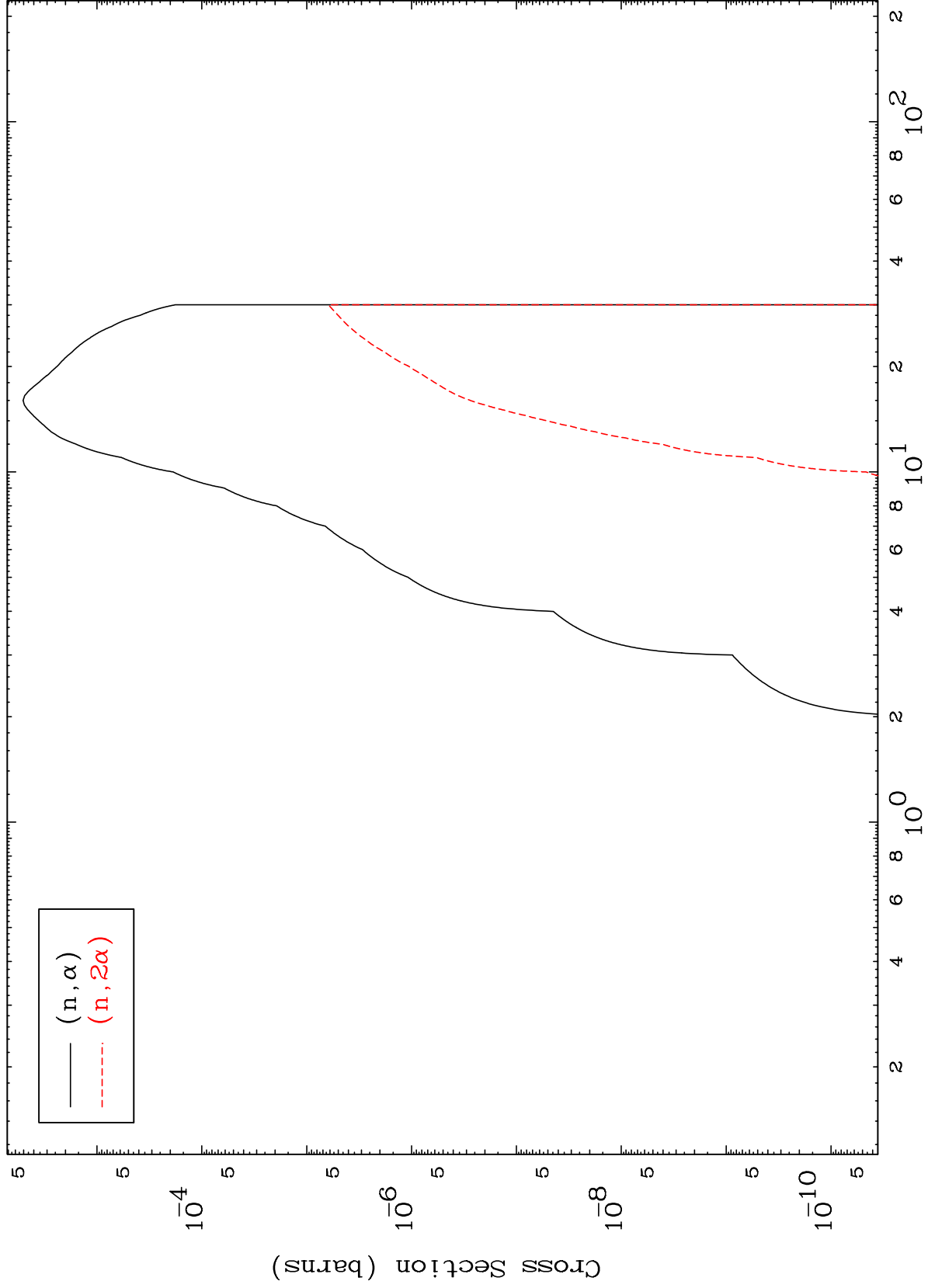
77-Ir-175

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( $\gamma, \alpha$ ) Levels

<sup>77</sup>Ir-175

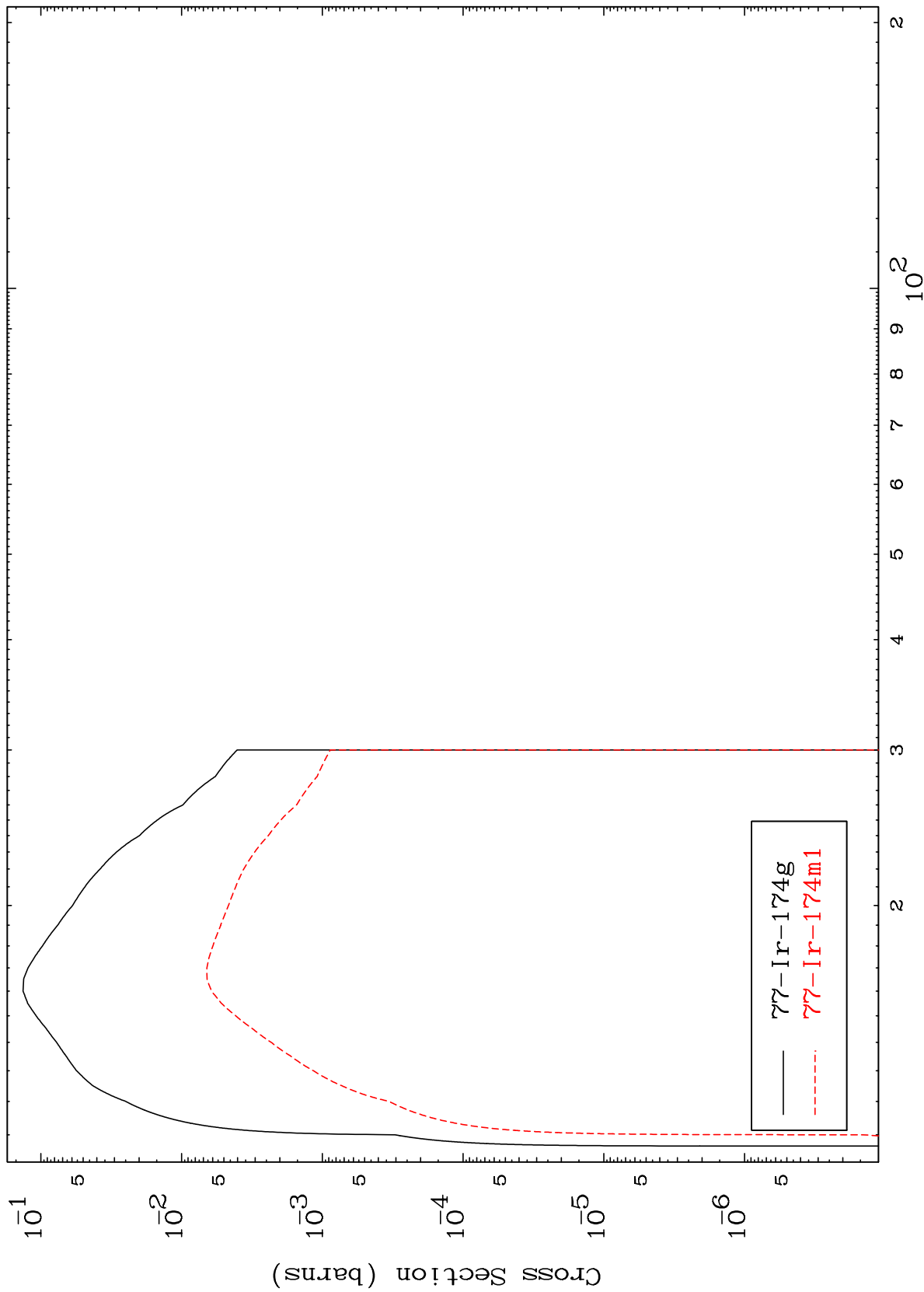
0 Kelvin Cross Sections



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<sup>77</sup>Ir-175

Inelastic  
Radionuclide Production Cross Section



<sup>77</sup>Ir-175

Incident Energy (MeV)

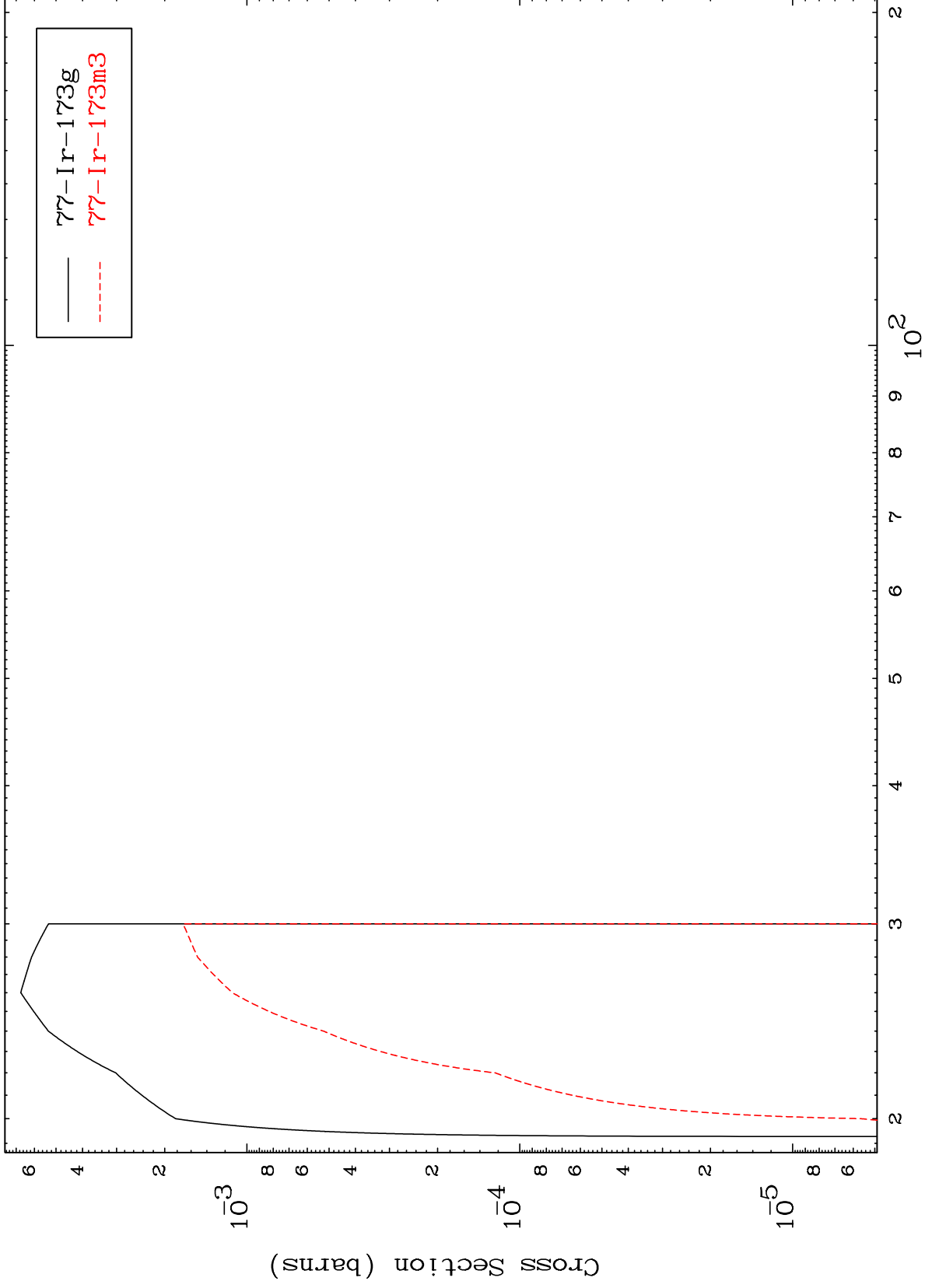
12

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(n,2n)

<sup>77</sup>Ir-175

Radionuclide Production Cross Section



13

Incident Energy (MeV)

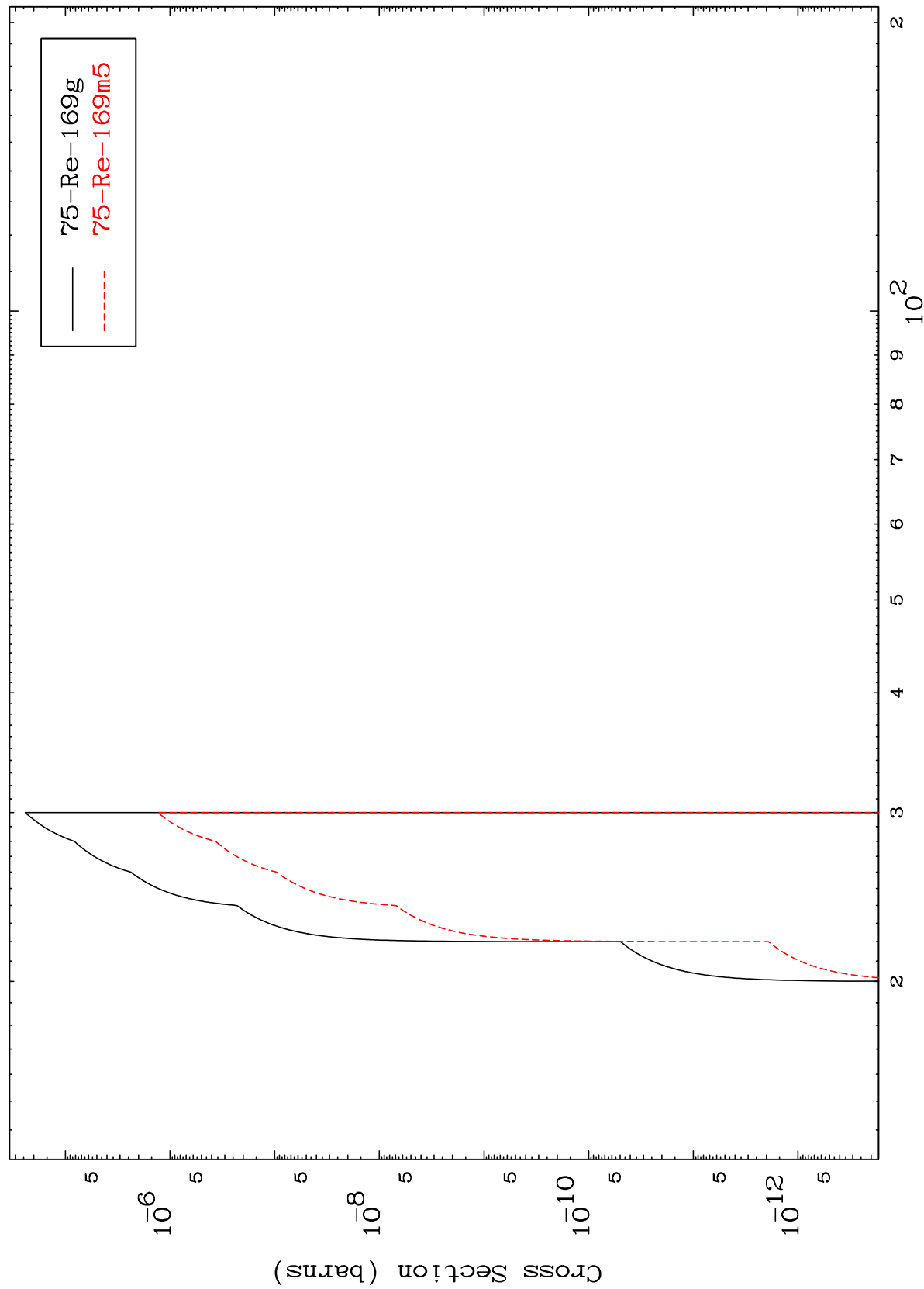
<sup>77</sup>Ir-175

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(n,2n)  $\alpha$

77-Ir-175

Radionuclide Production Cross Section



14

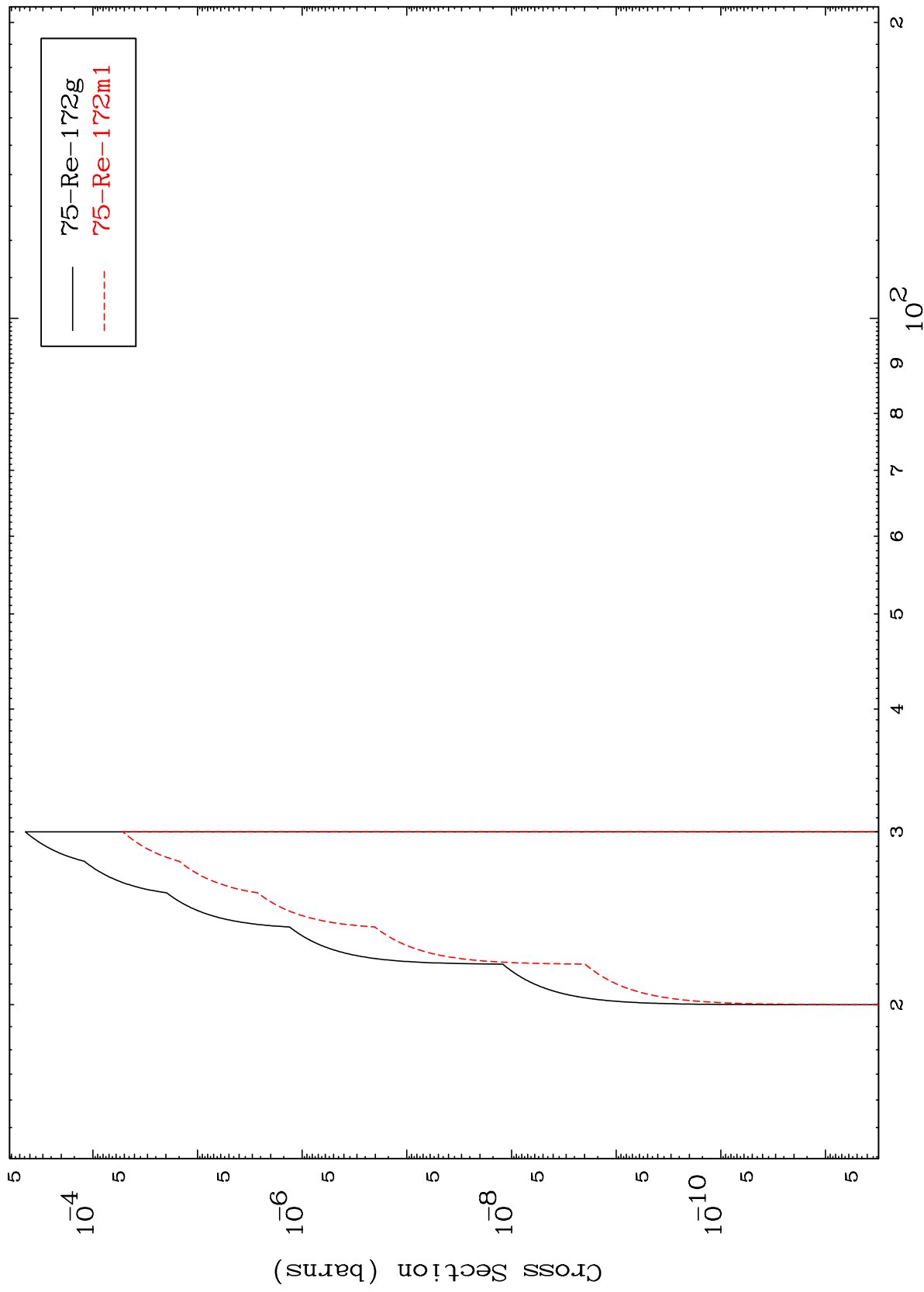
Incident Energy (MeV)

77-Ir-175

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77-Ir-175

(n,2n) p  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

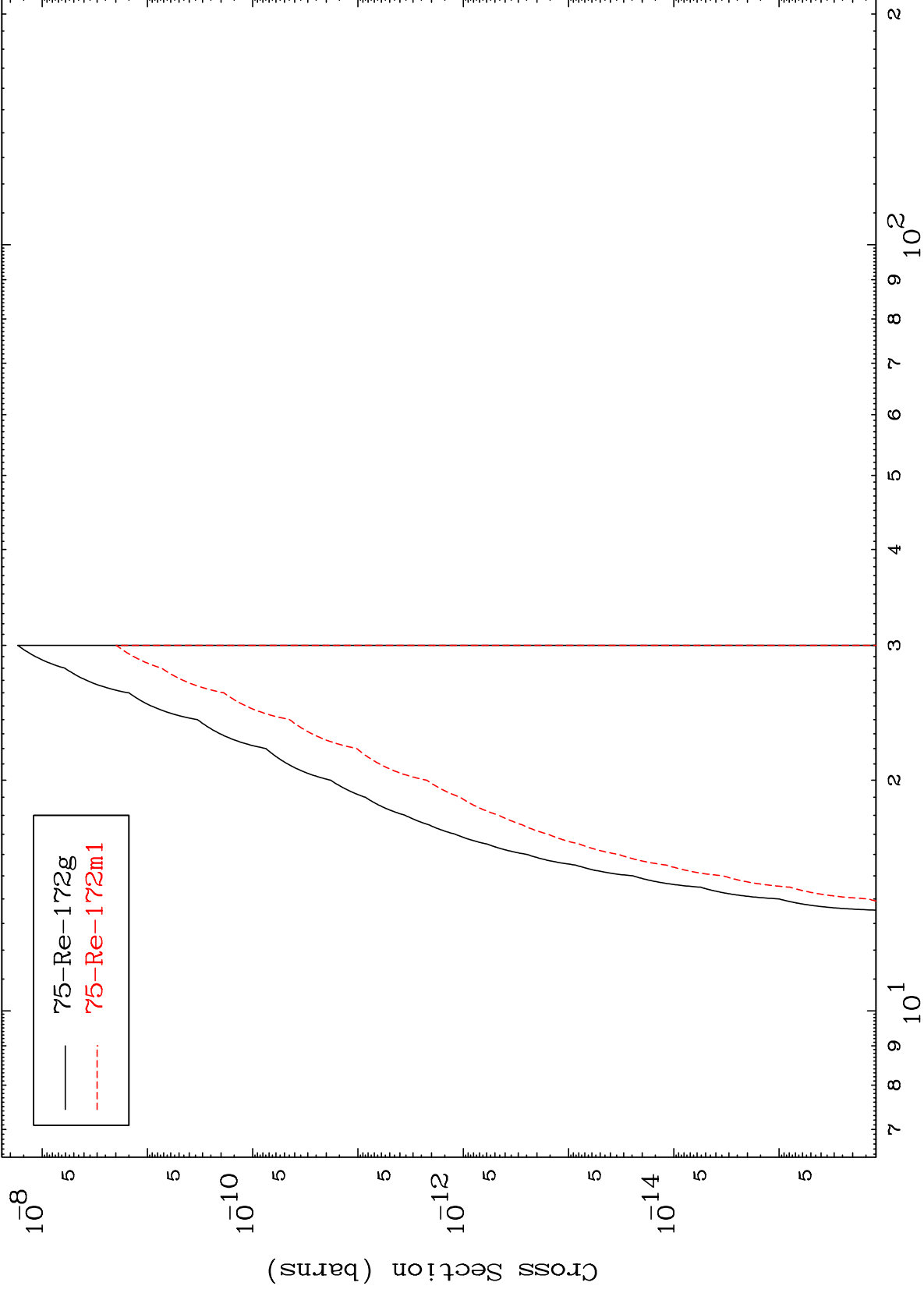
77-Ir-175

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(n,He-3)

<sup>77</sup>Ir-175

Radionuclide Production Cross Section



16

Incident Energy (MeV)

<sup>77</sup>Ir-175

