

Program EVALPLOT  
(Version 2021-1)

by

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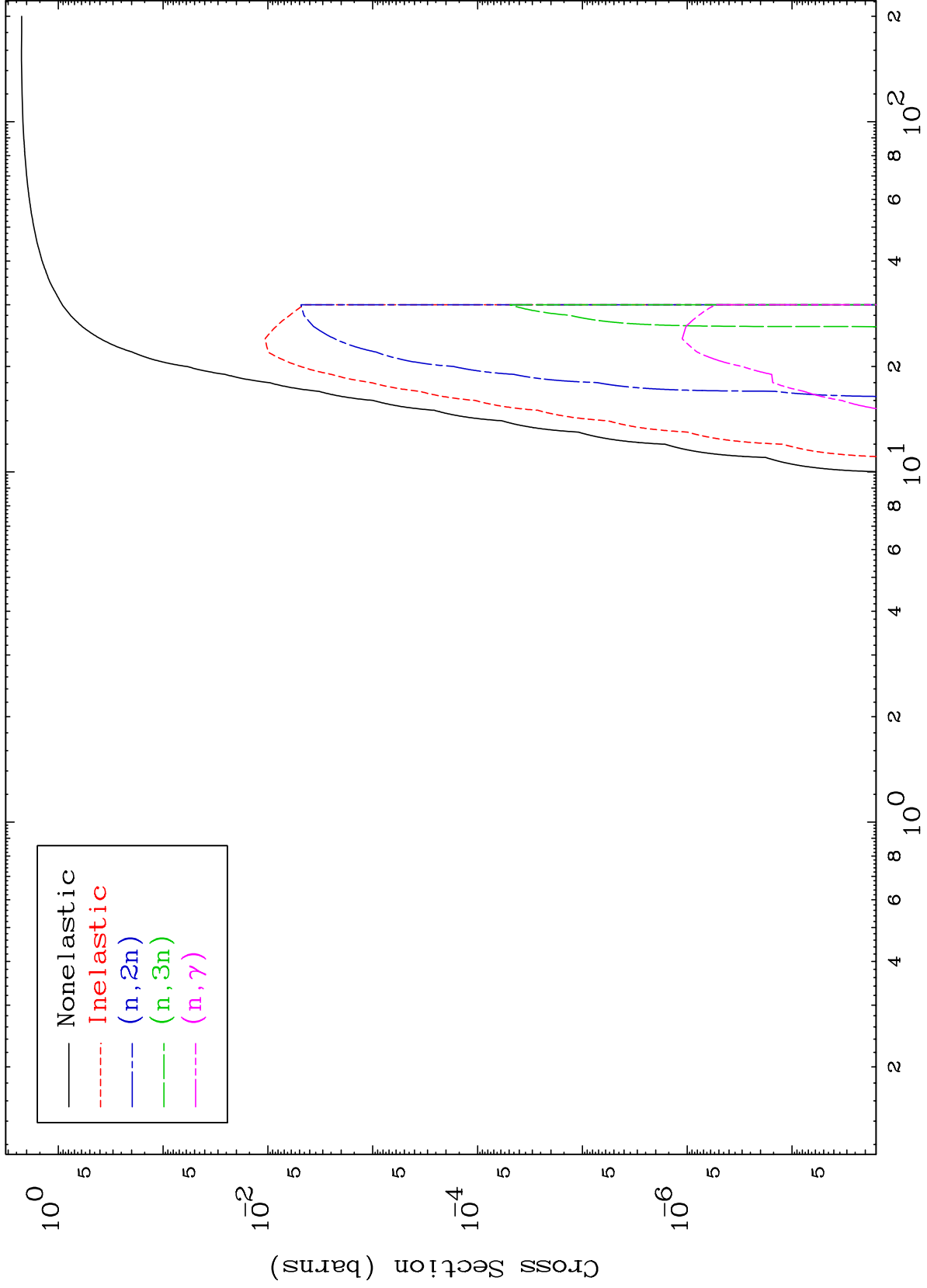
Press Mouse Button to Start

MAT 7677

He-3 Major

77-Ir-175

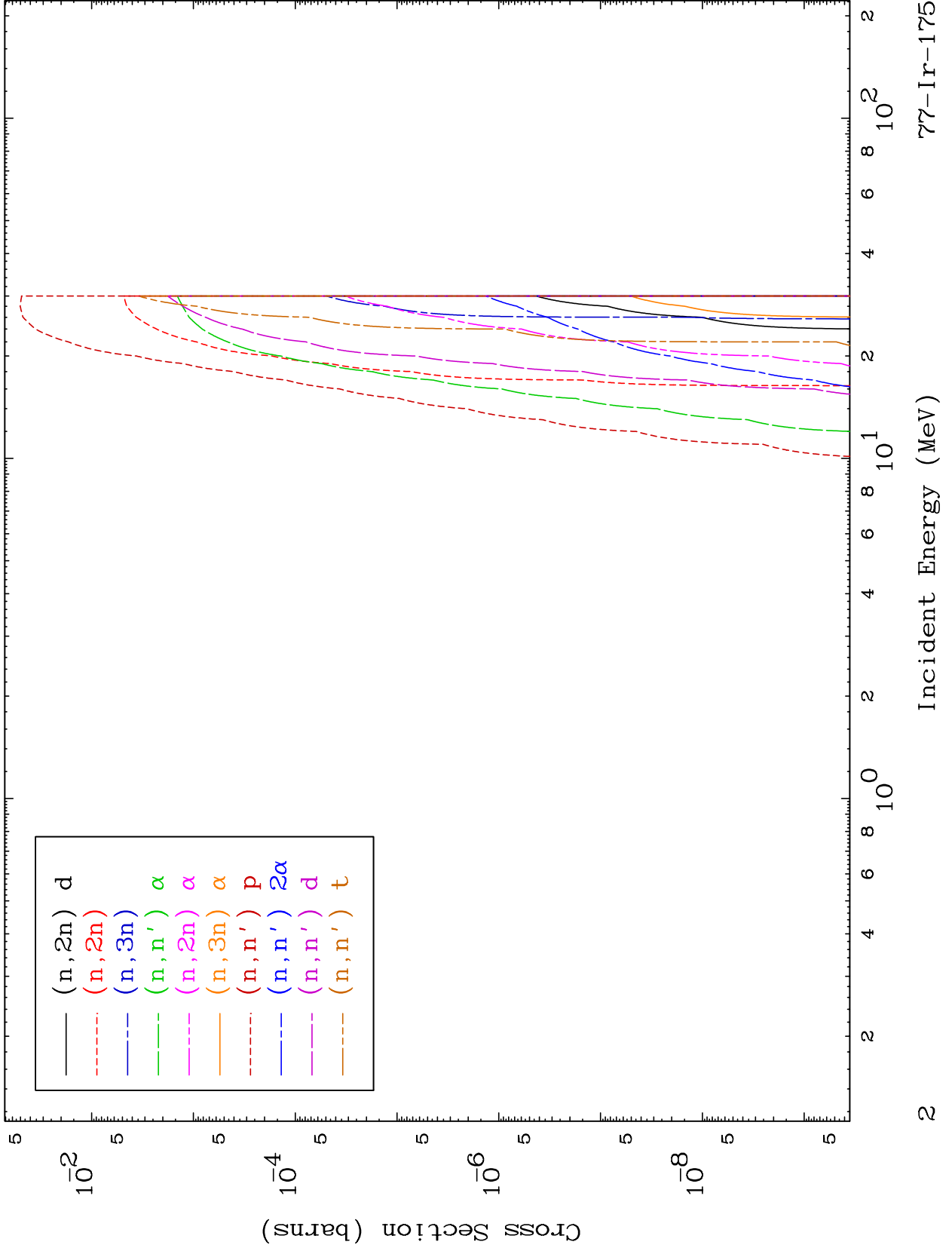
0 Kelvin Cross Sections



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He-3 Neutron Absorption  
0 Kelvin Cross Sections

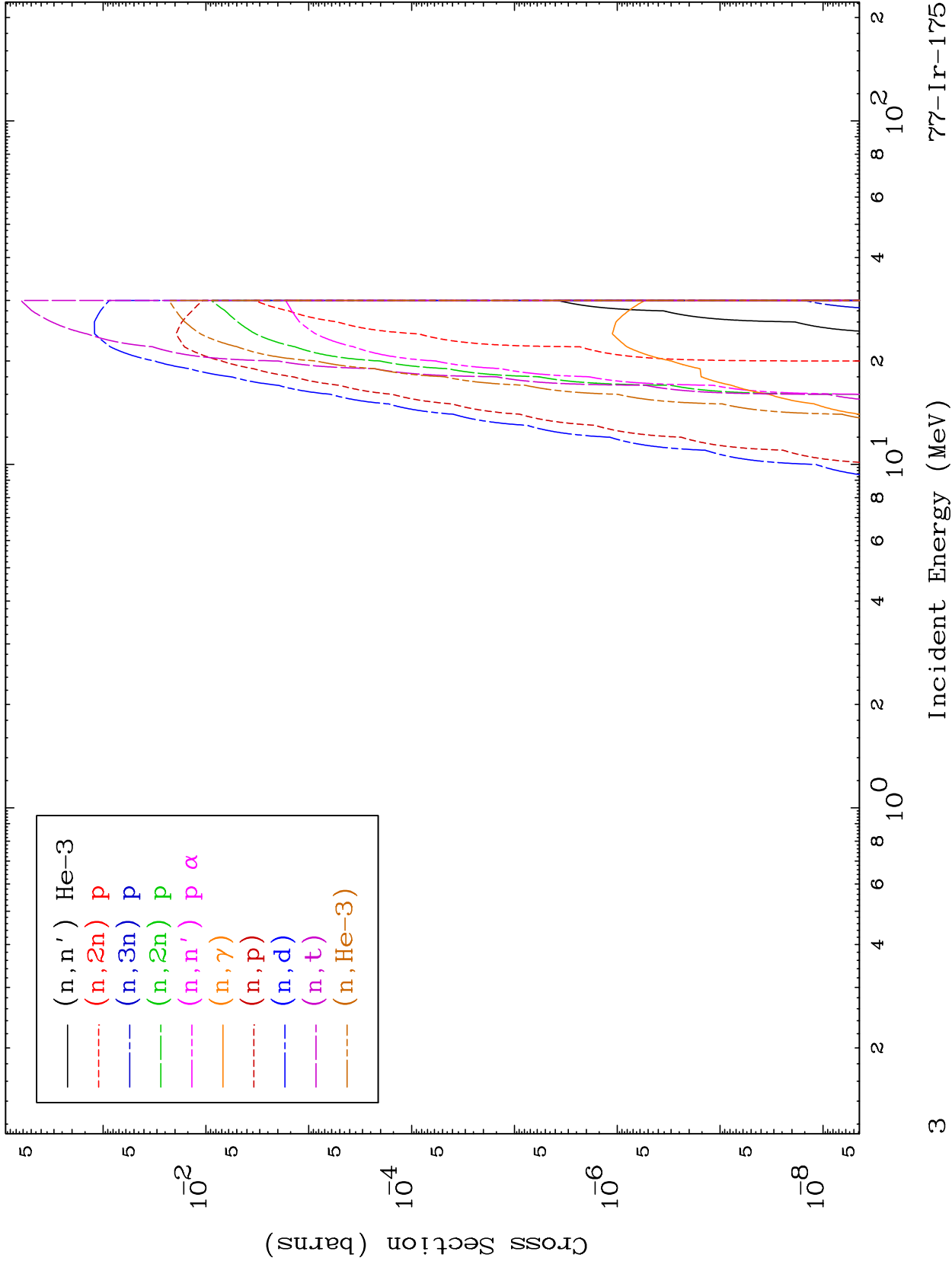
77-Ir-175



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He-3 Neutron Absorption  
0 Kelvin Cross Sections

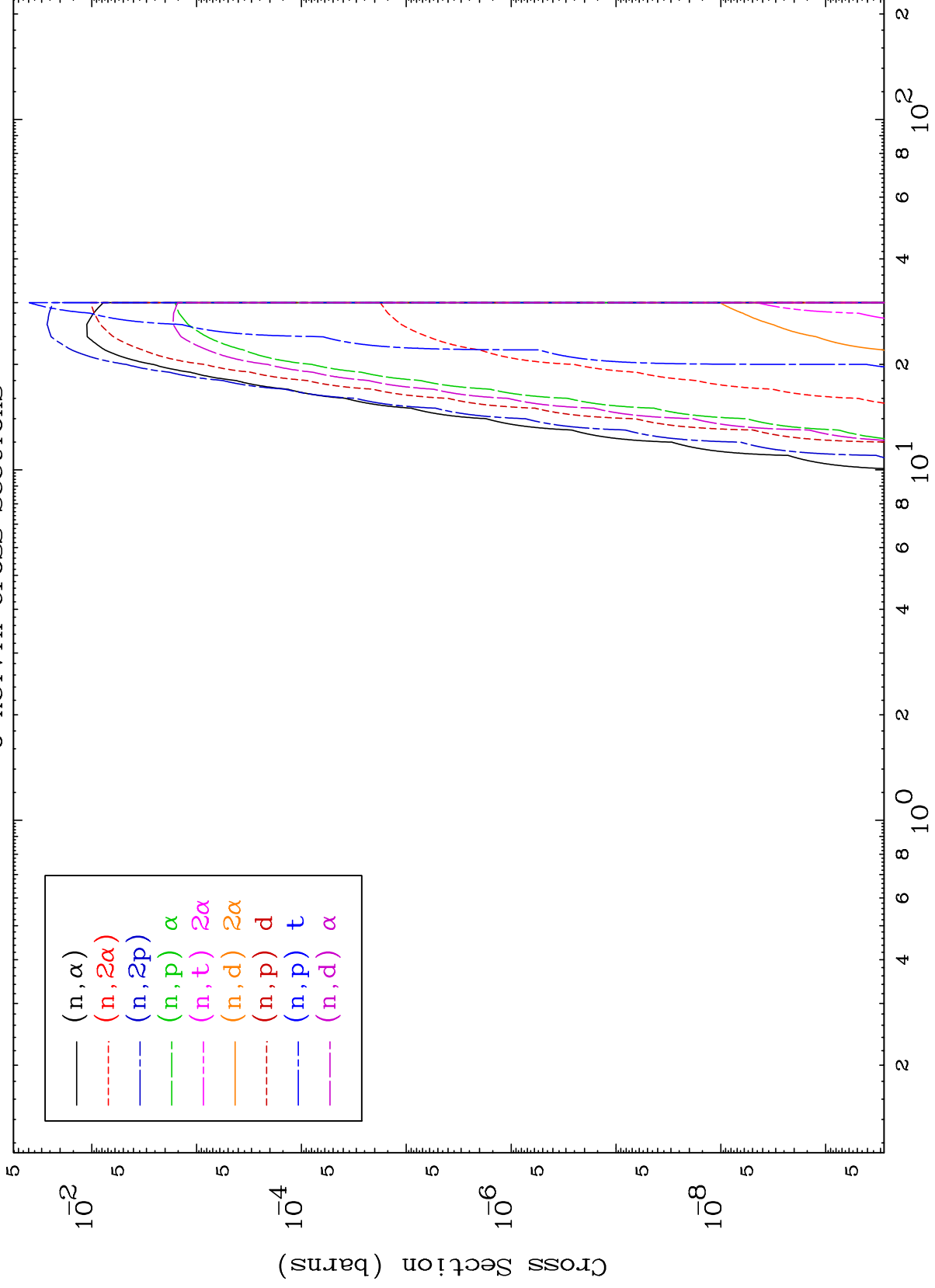
77-Ir-175



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He-3 Neutron Absorption  
0 Kelvin Cross Sections

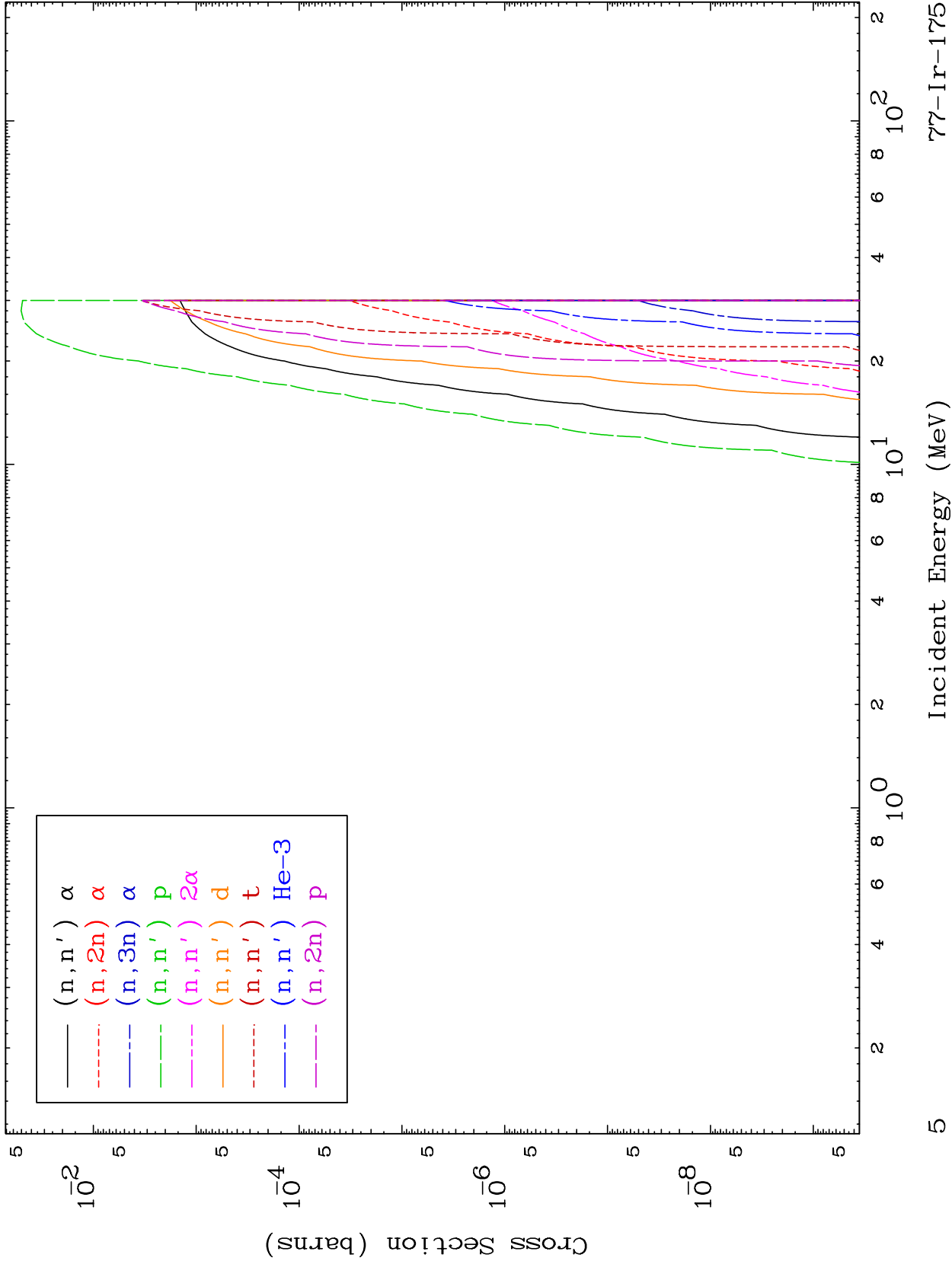
77-Ir-175



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He-3 Charged Particle  
0 Kelvin Cross Sections

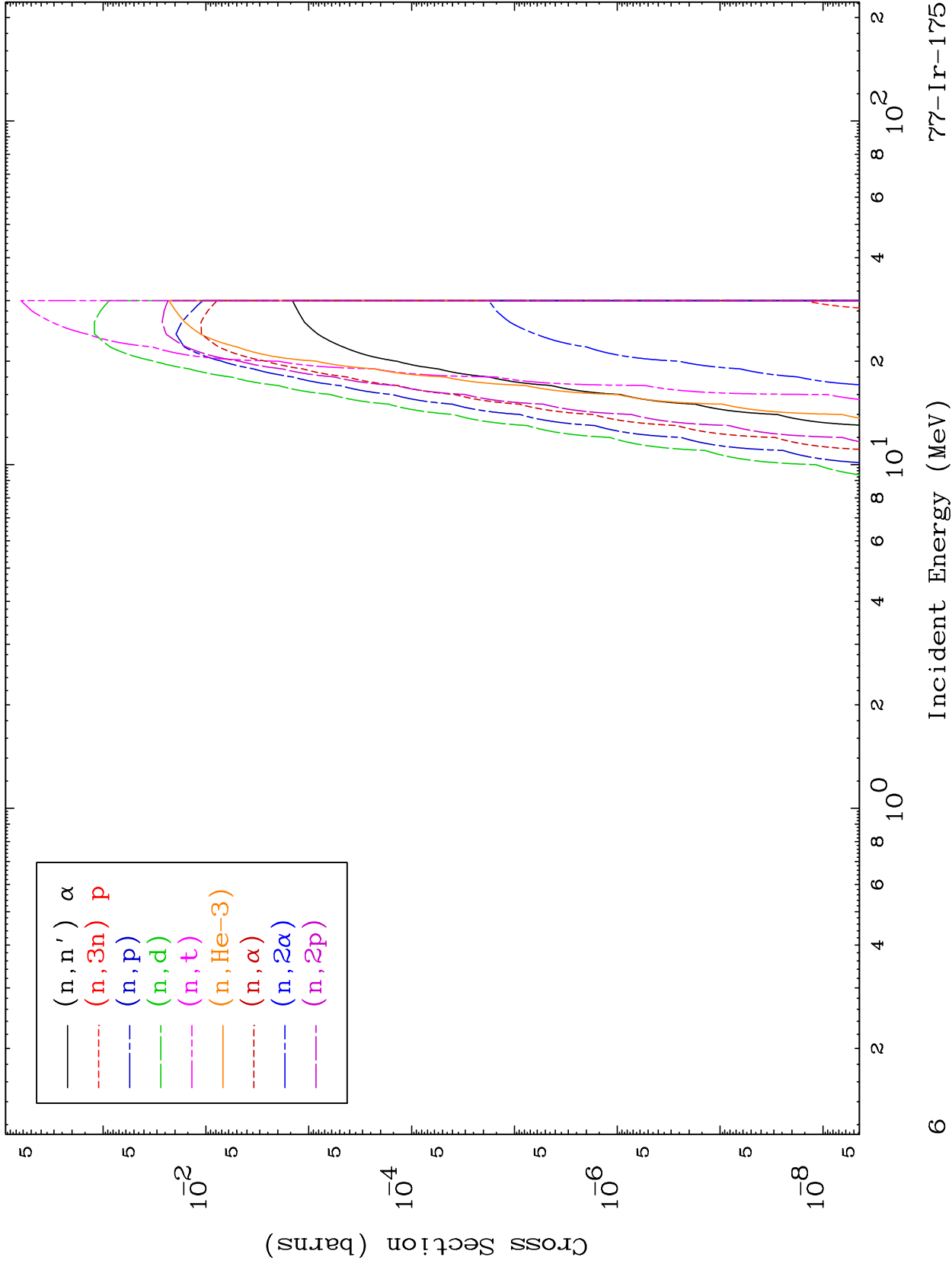
77-Ir-175

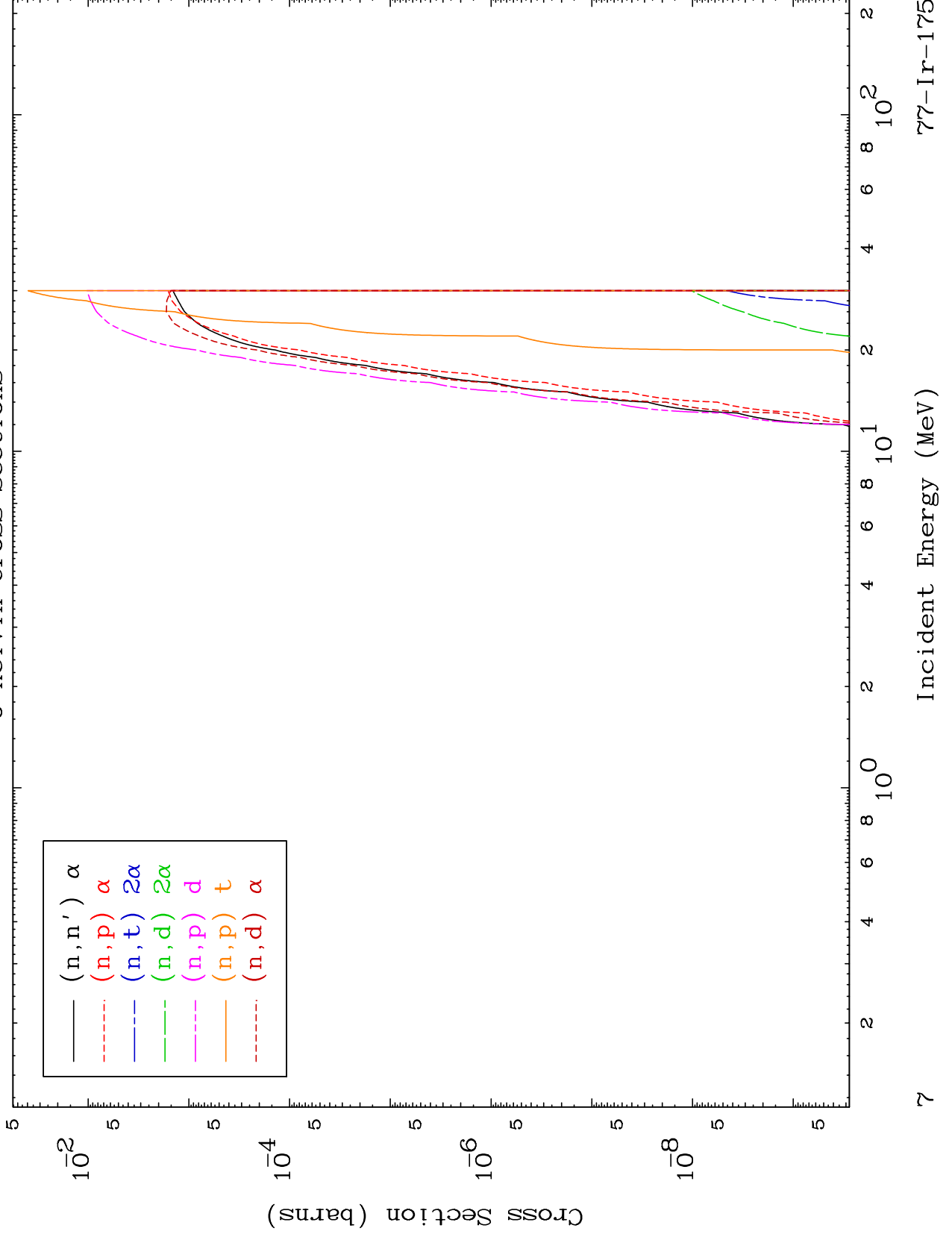


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He-3 Charged Particle  
0 Kelvin Cross Sections

77-Ir-175

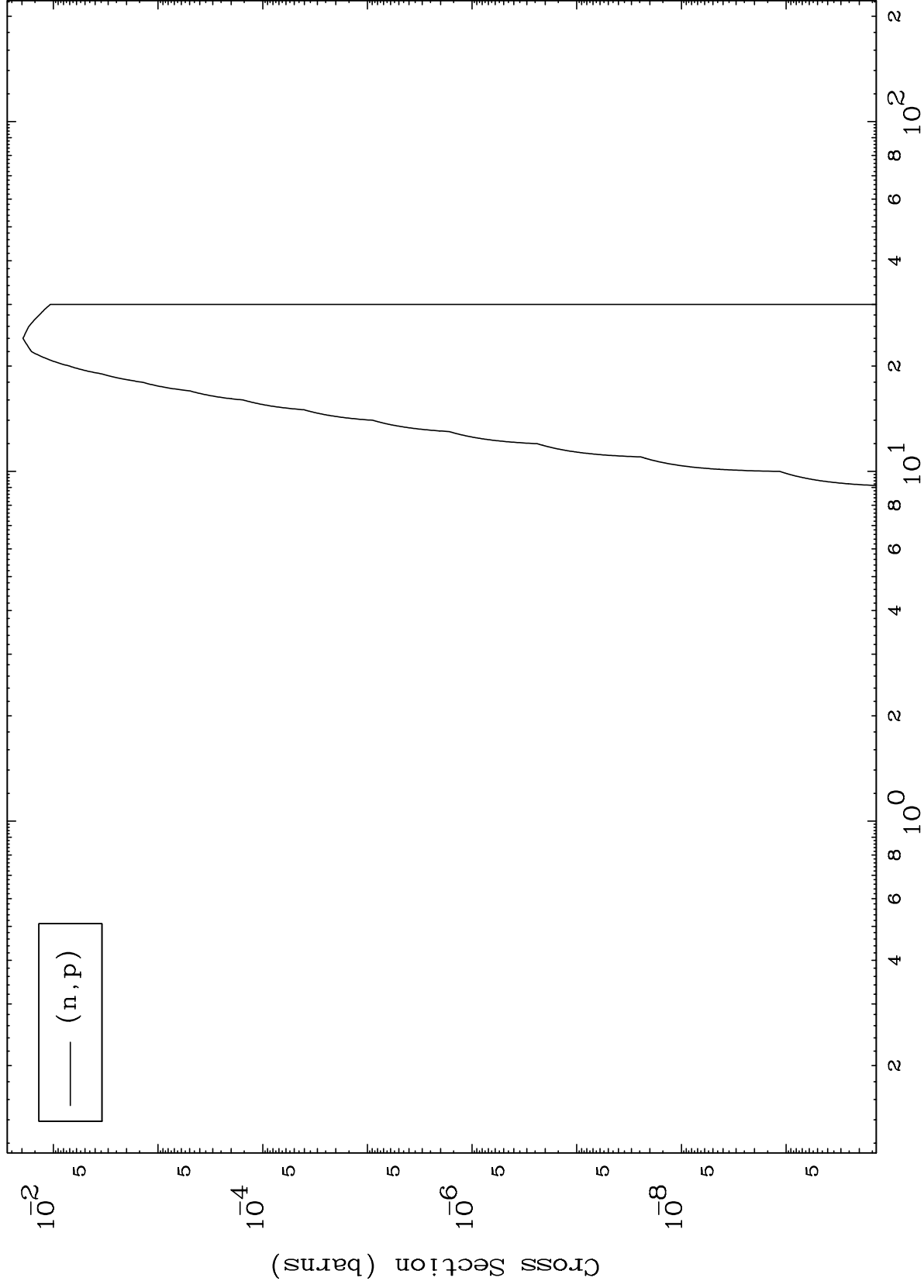




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(He-3,p) Levels  
0 Kelvin Cross Sections

77-Ir-175

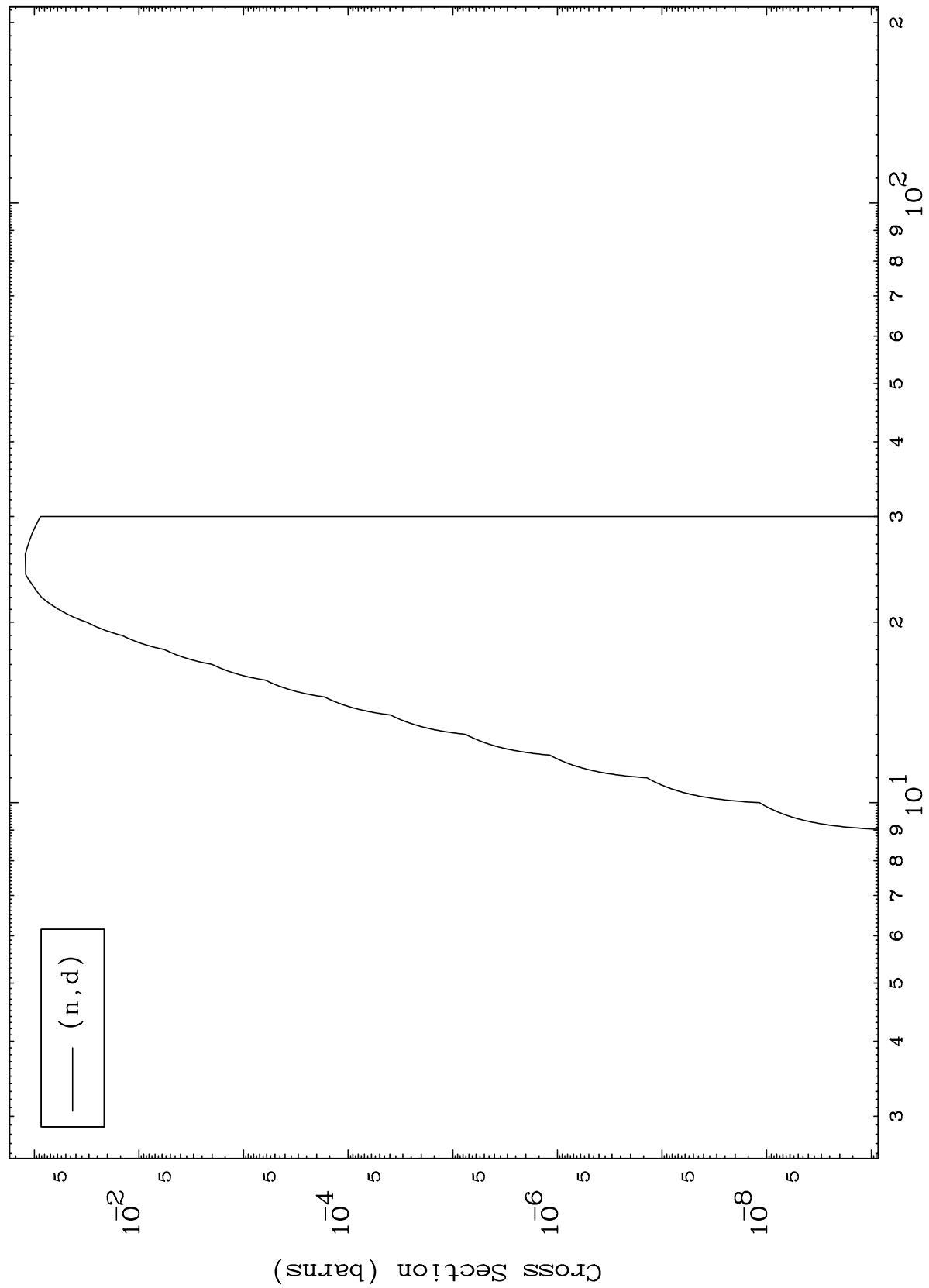


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(He-3,d) Levels

77-Ir-175

0 Kelvin Cross Sections

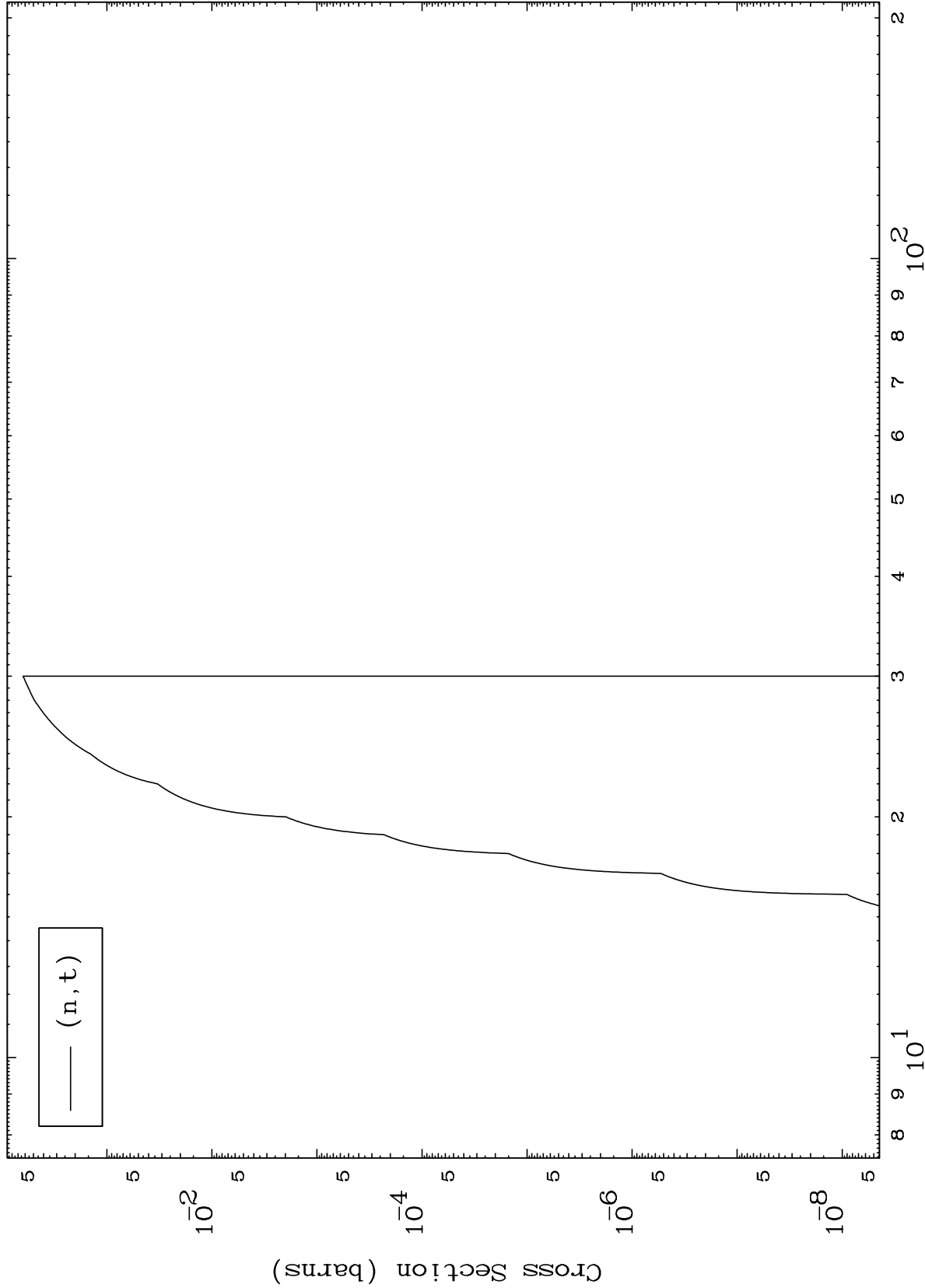


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(He-3,t) Levels

77-Ir-175

0 Kelvin Cross Sections



10

Incident Energy (MeV)

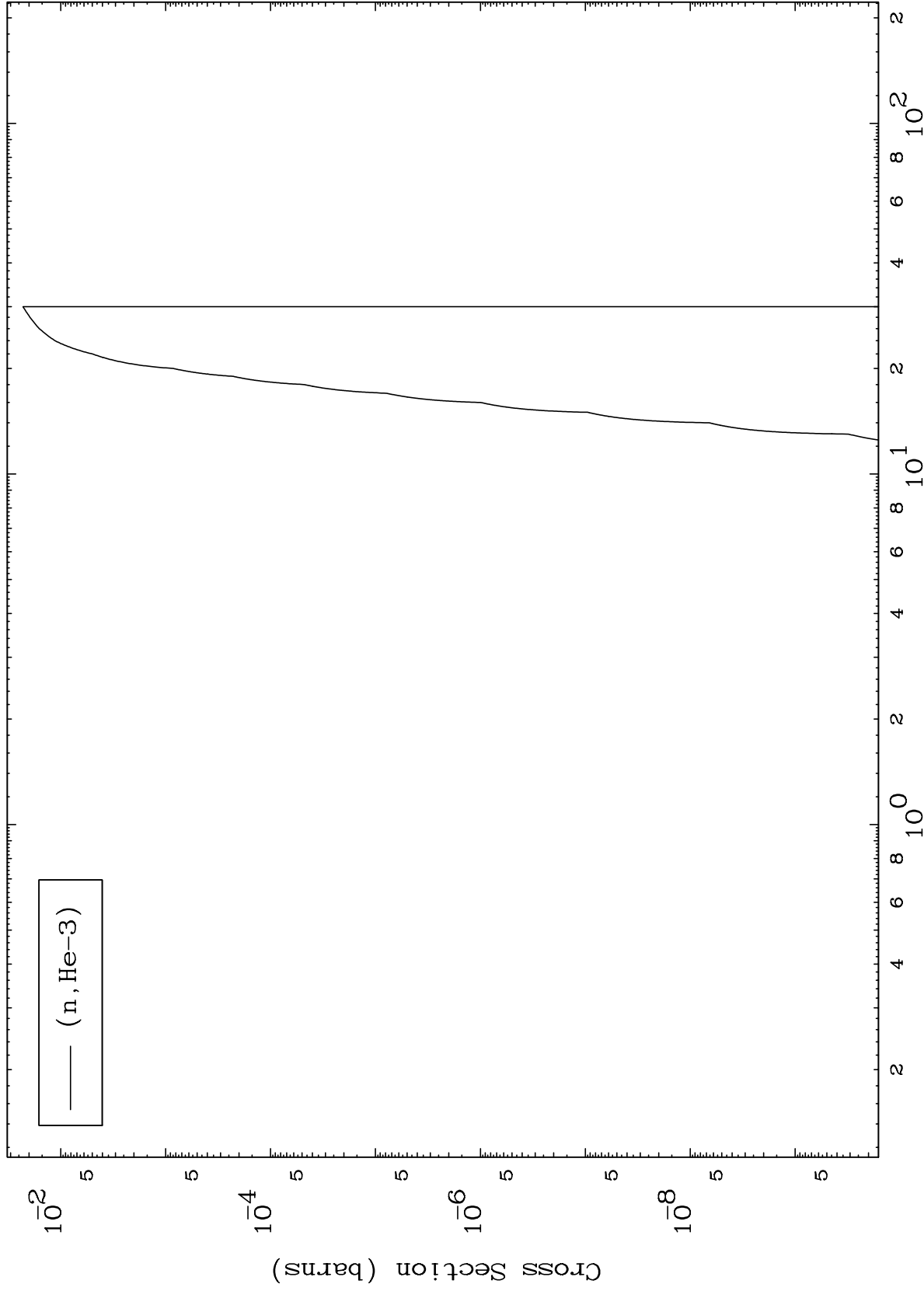
77-Ir-175

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(He-3, He3) Levels

77-Ir-175

0 Kelvin Cross Sections

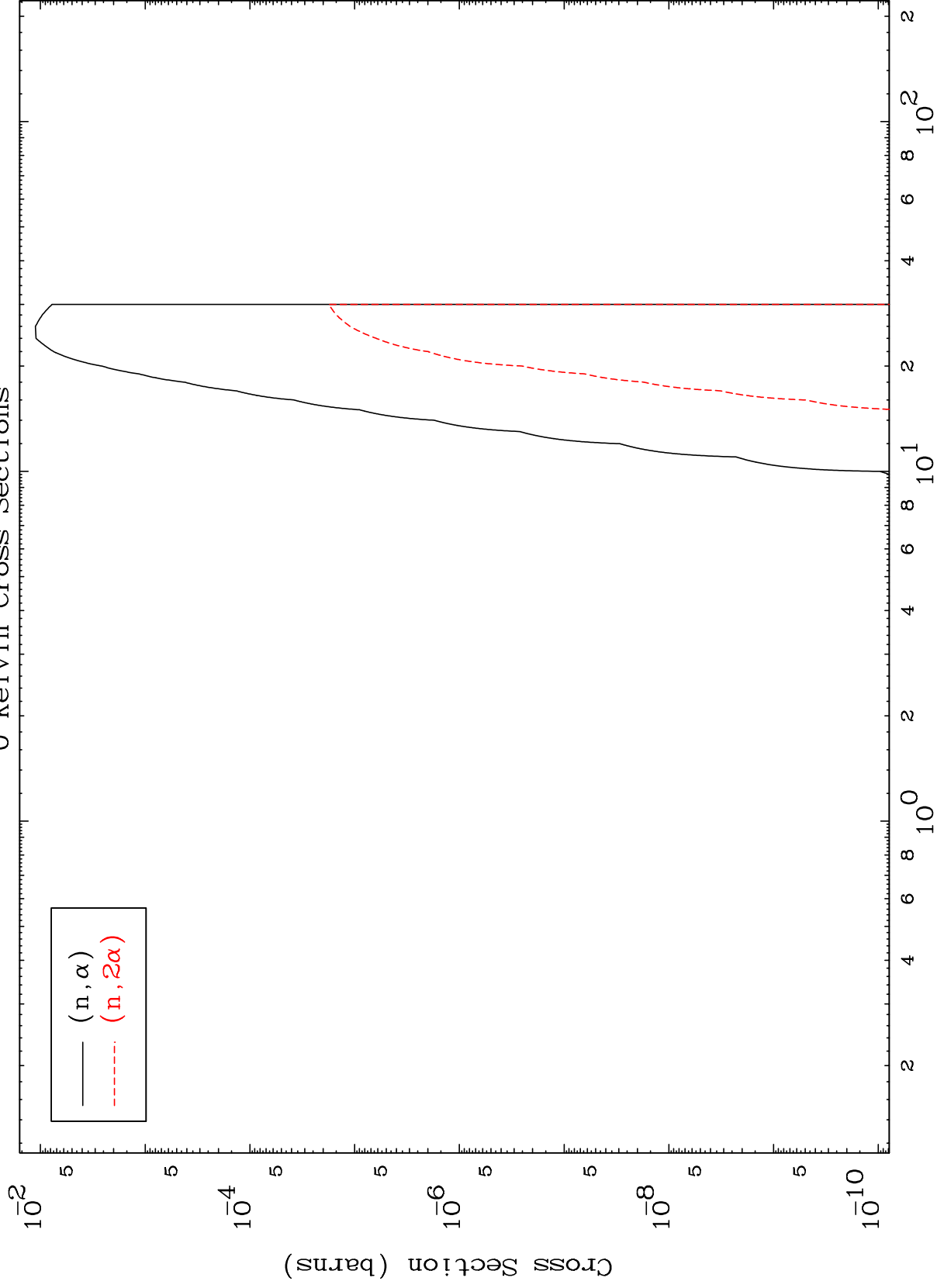


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(He-3,  $\alpha$ ) Levels

77-Ir-175

0 Kelvin Cross Sections



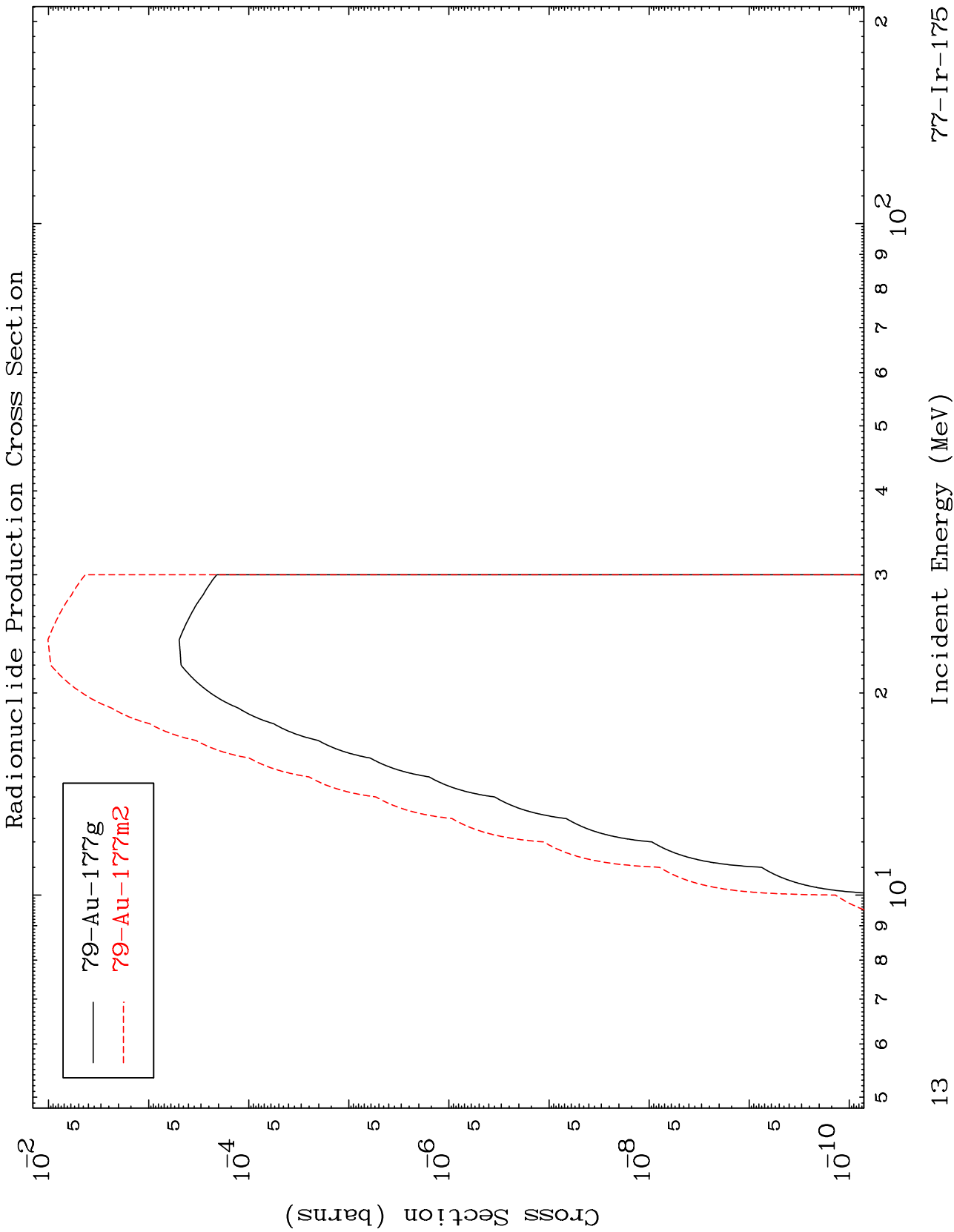
12

Incident Energy (MeV)

77-Ir-175

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<sup>77</sup>Ir-175



13

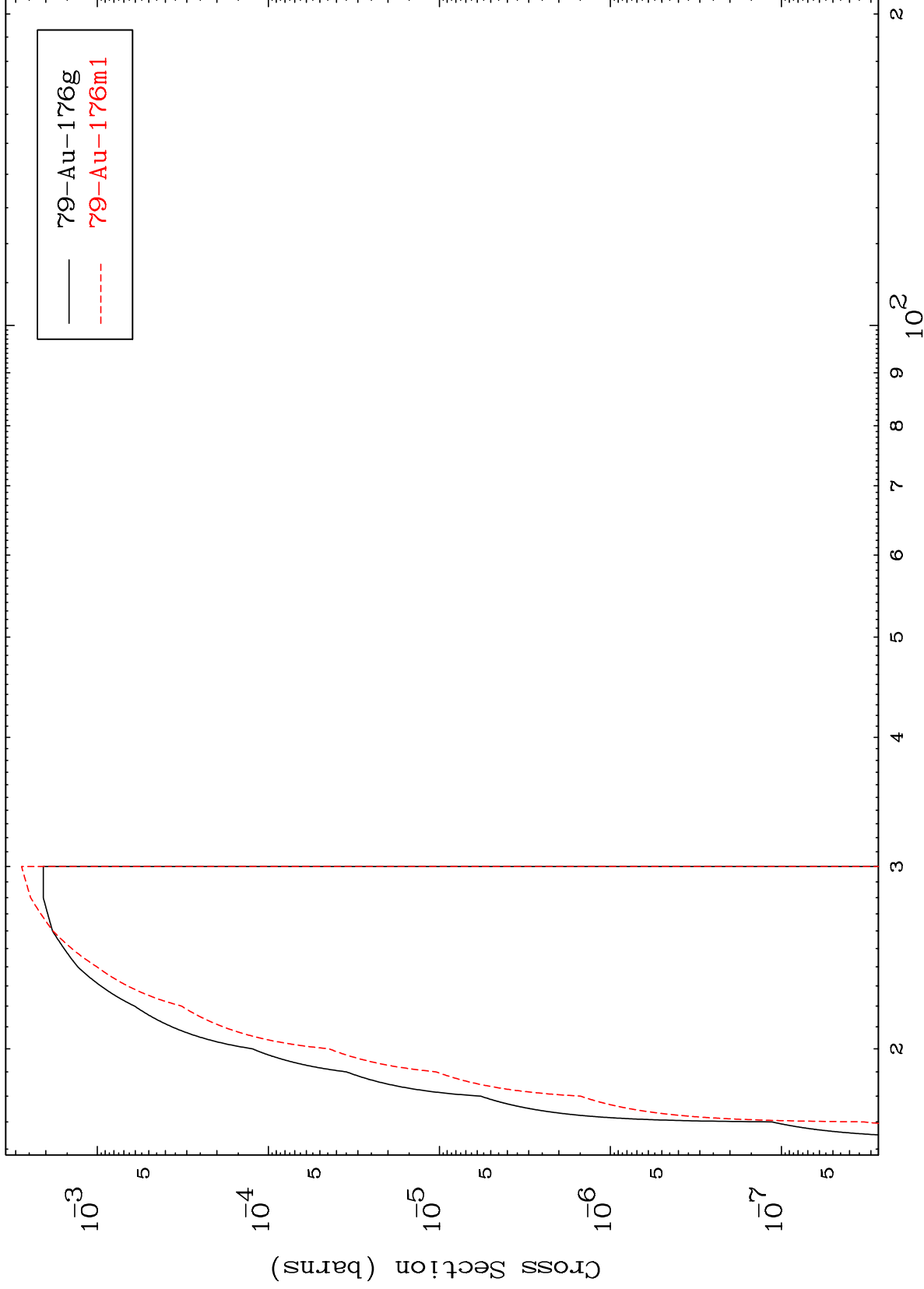
<sup>77</sup>Ir-175

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(n,2n)

<sup>77</sup>Ir-175

Radionuclide Production Cross Section



14

Incident Energy (MeV)

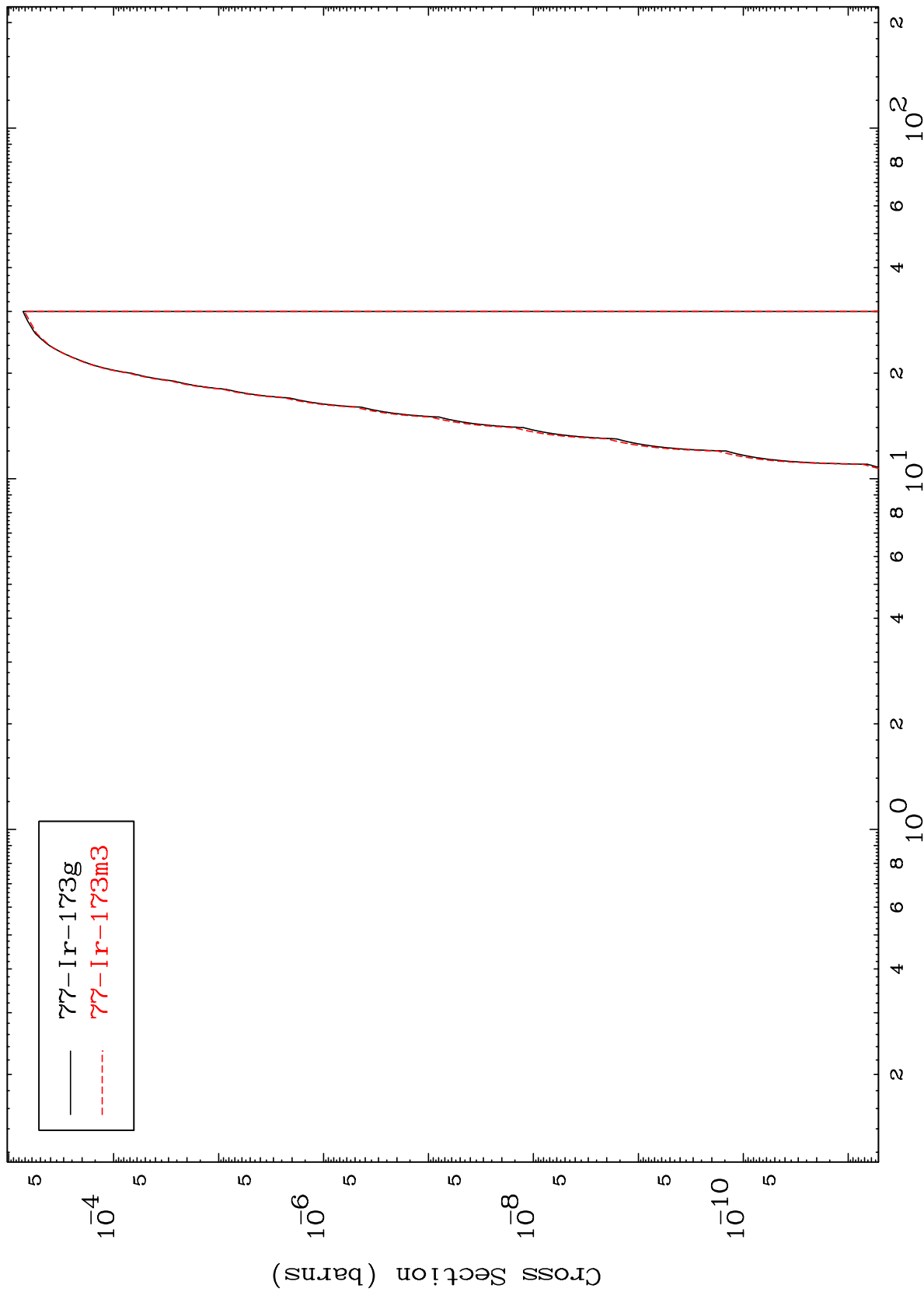
<sup>77</sup>Ir-175

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$(n, n') \alpha$

<sup>77</sup>Ir-175

Radionuclide Production Cross Section



15

Incident Energy (MeV)

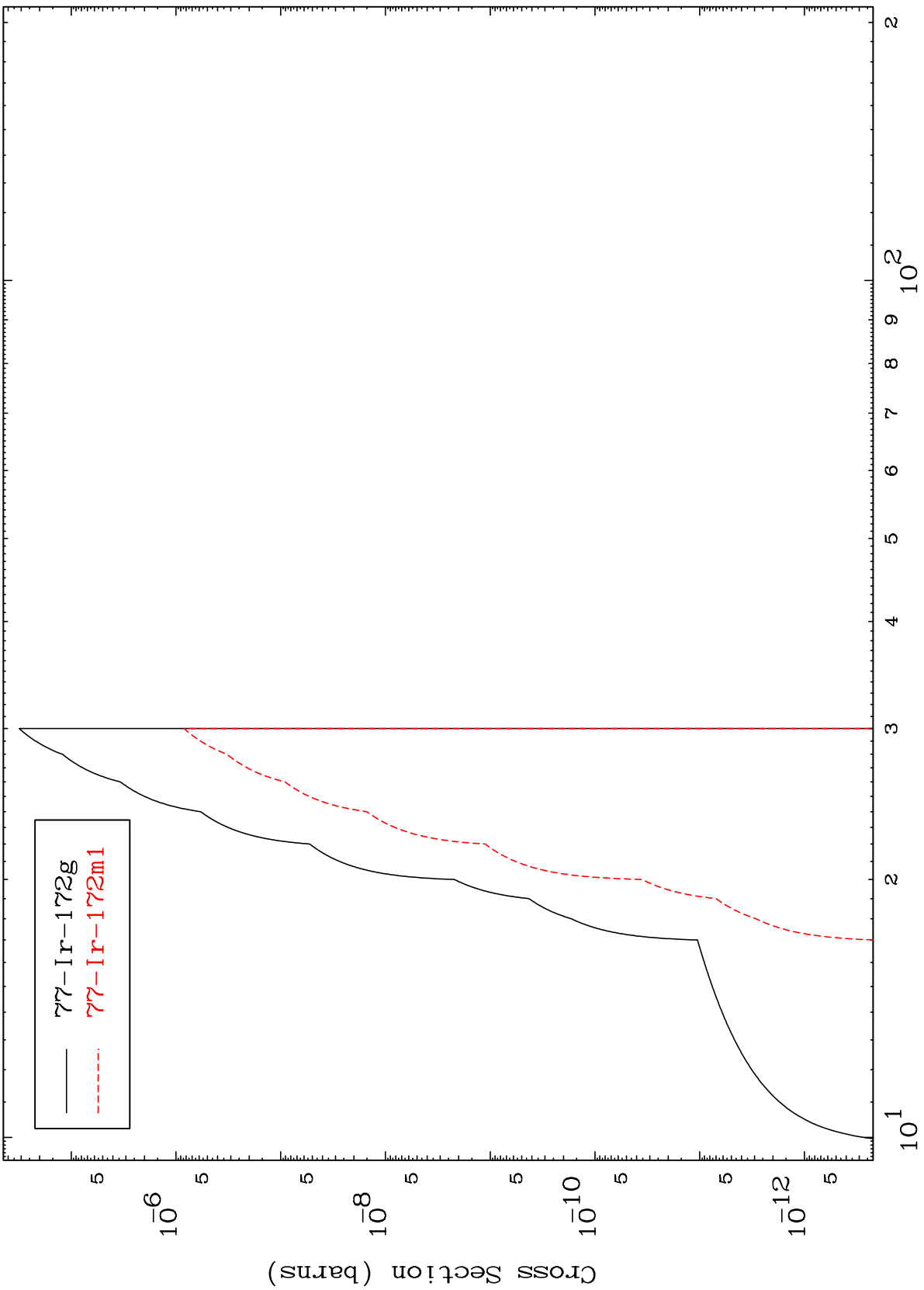
<sup>77</sup>Ir-175

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(n,2n)  $\alpha$

<sup>77</sup>Ir-175

Radionuclide Production Cross Section



Incident Energy (MeV)

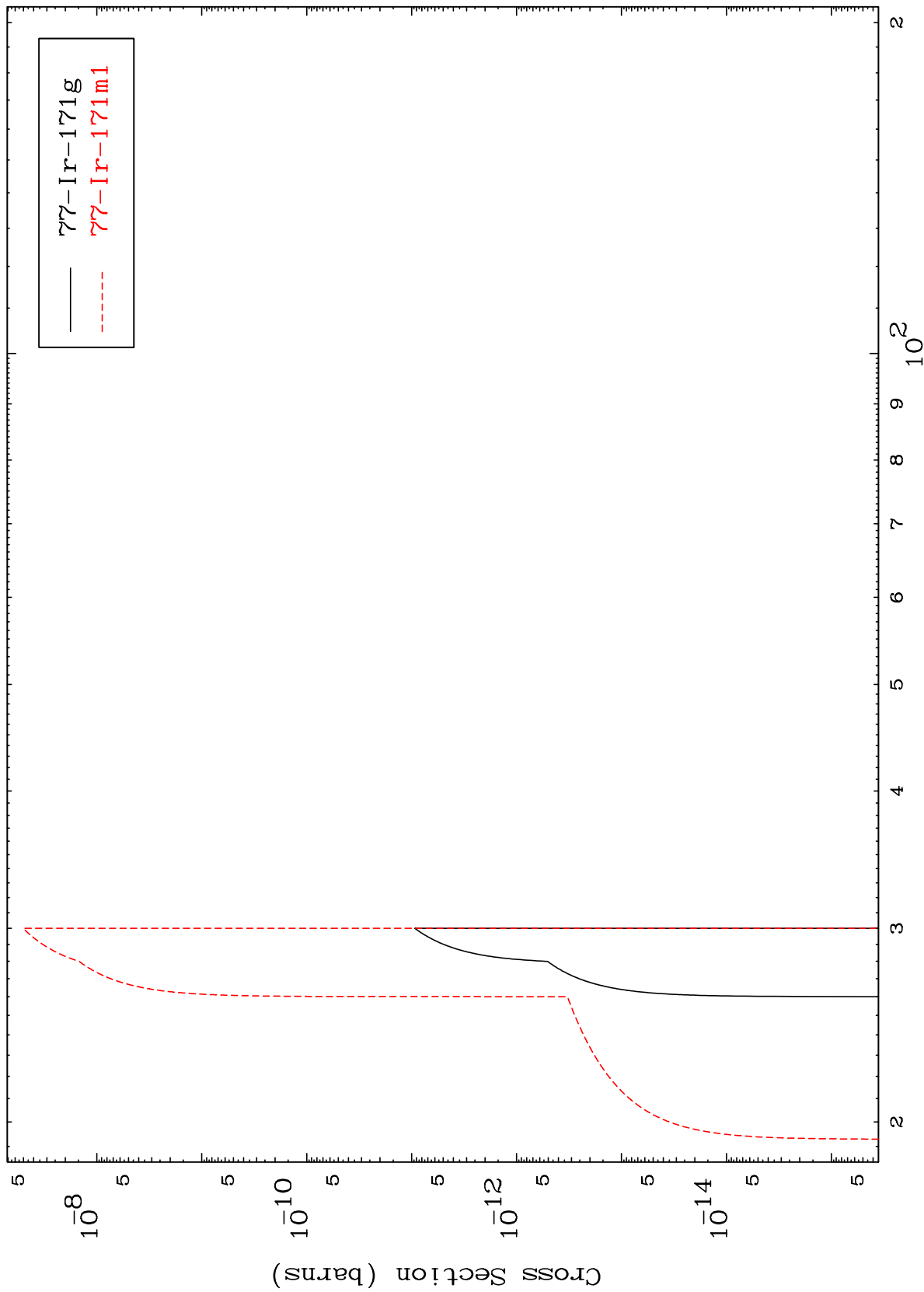
<sup>77</sup>Ir-175

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(n,3n)  $\alpha$

<sup>77</sup>Ir-175

Radionuclide Production Cross Section



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

17

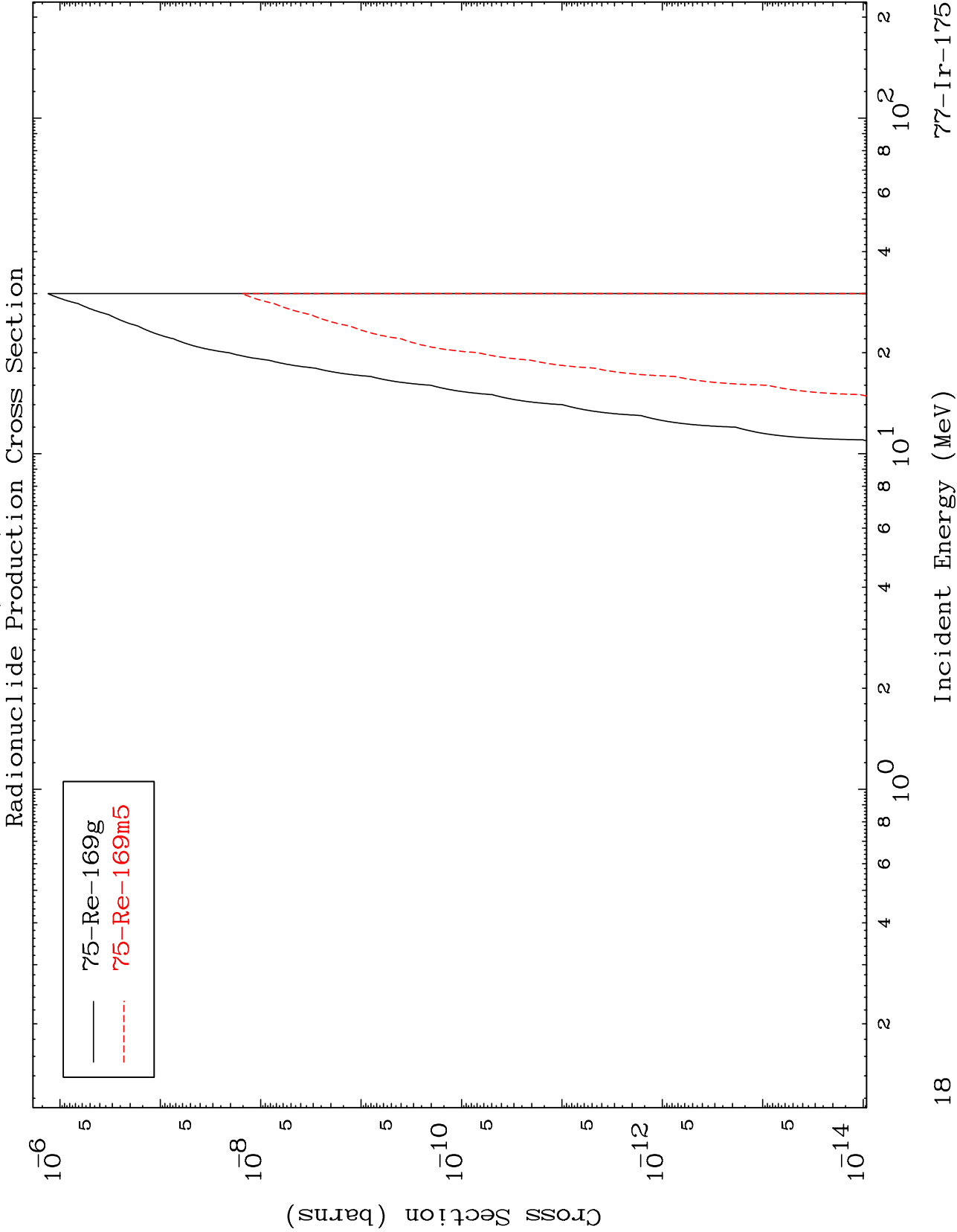
Incident Energy (MeV)

<sup>77</sup>Ir-175

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$(n, n')$   $2\alpha$

$^{77}\text{Ir-175}$

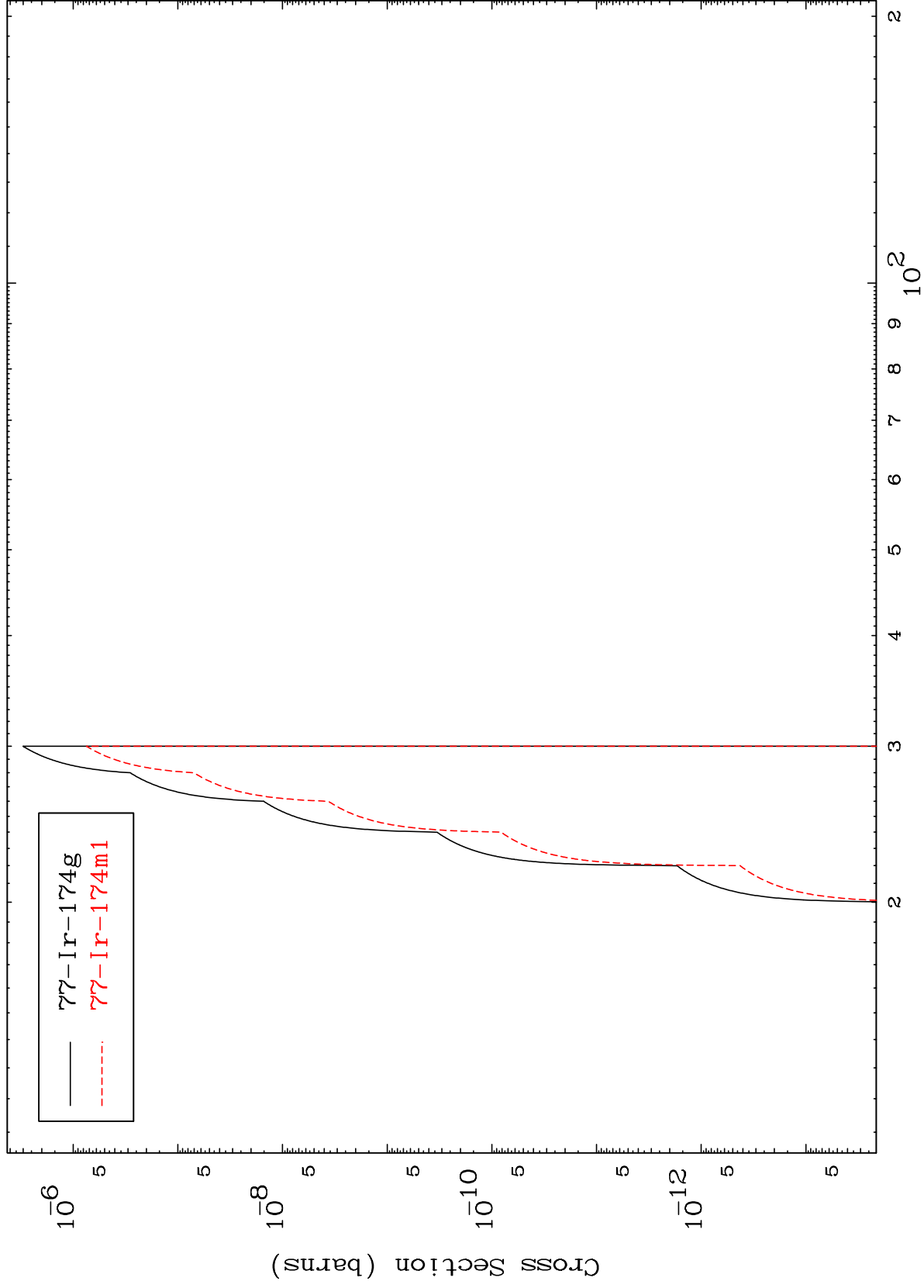


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(n,n') He-3

<sup>77</sup>Ir-175

Radionuclide Production Cross Section

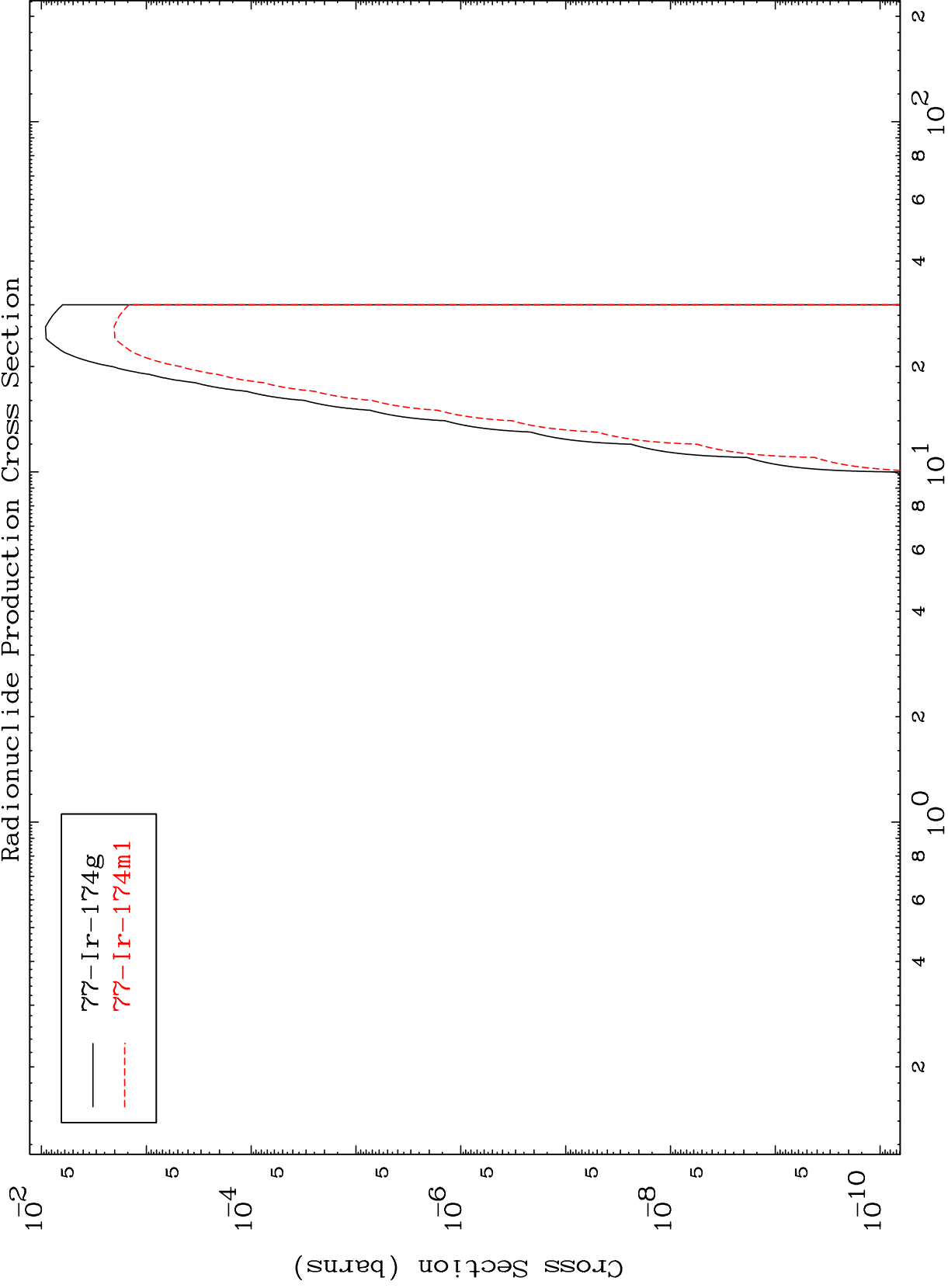


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(n,  $\alpha$ )

<sup>77</sup>Ir-175

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>77</sup>Ir-175

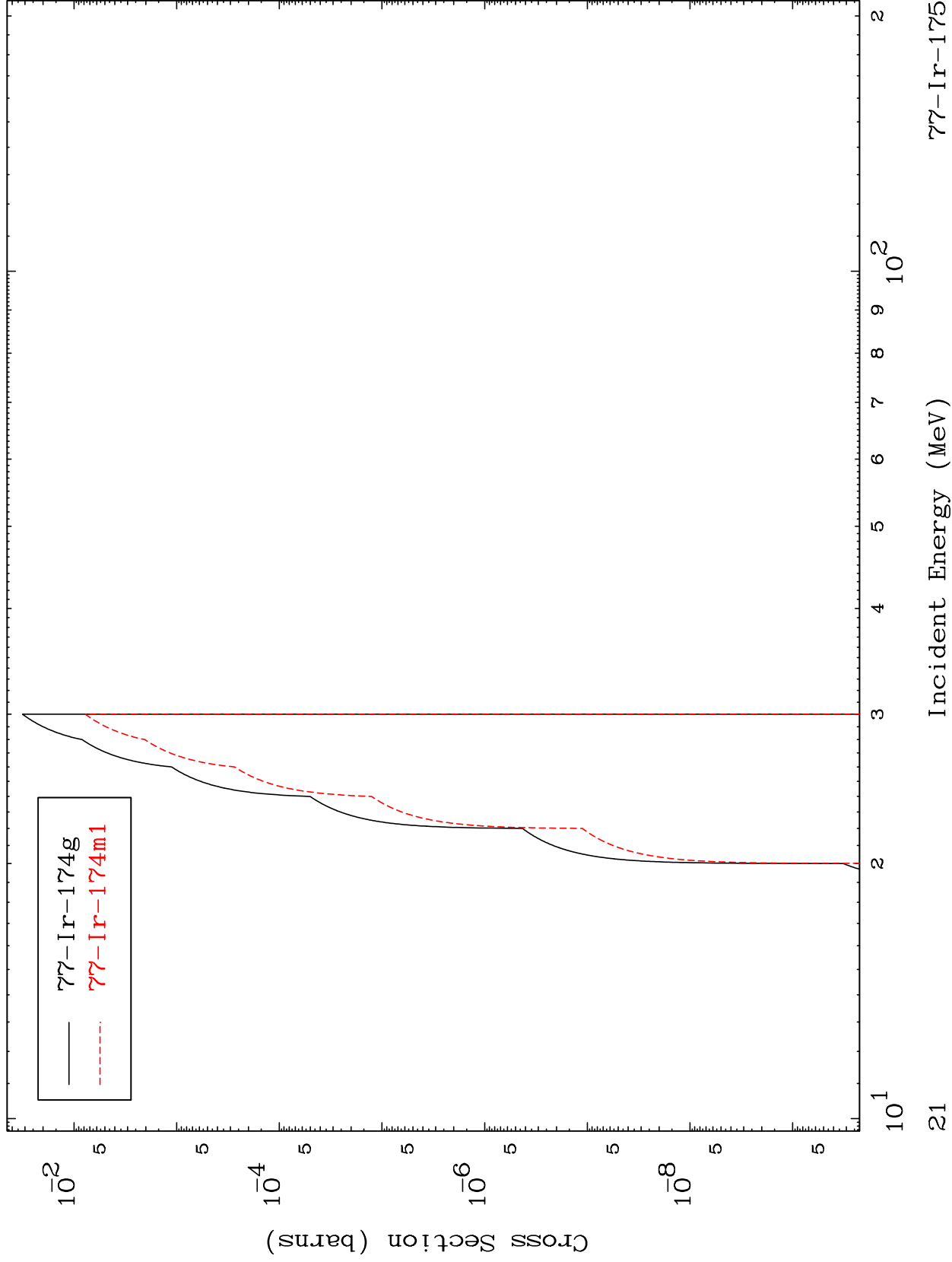
20

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(n,p) t

<sup>77</sup>Ir-175

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>77</sup>Ir-175