

Program EVALPLOT  
(Version 2021-1)

by

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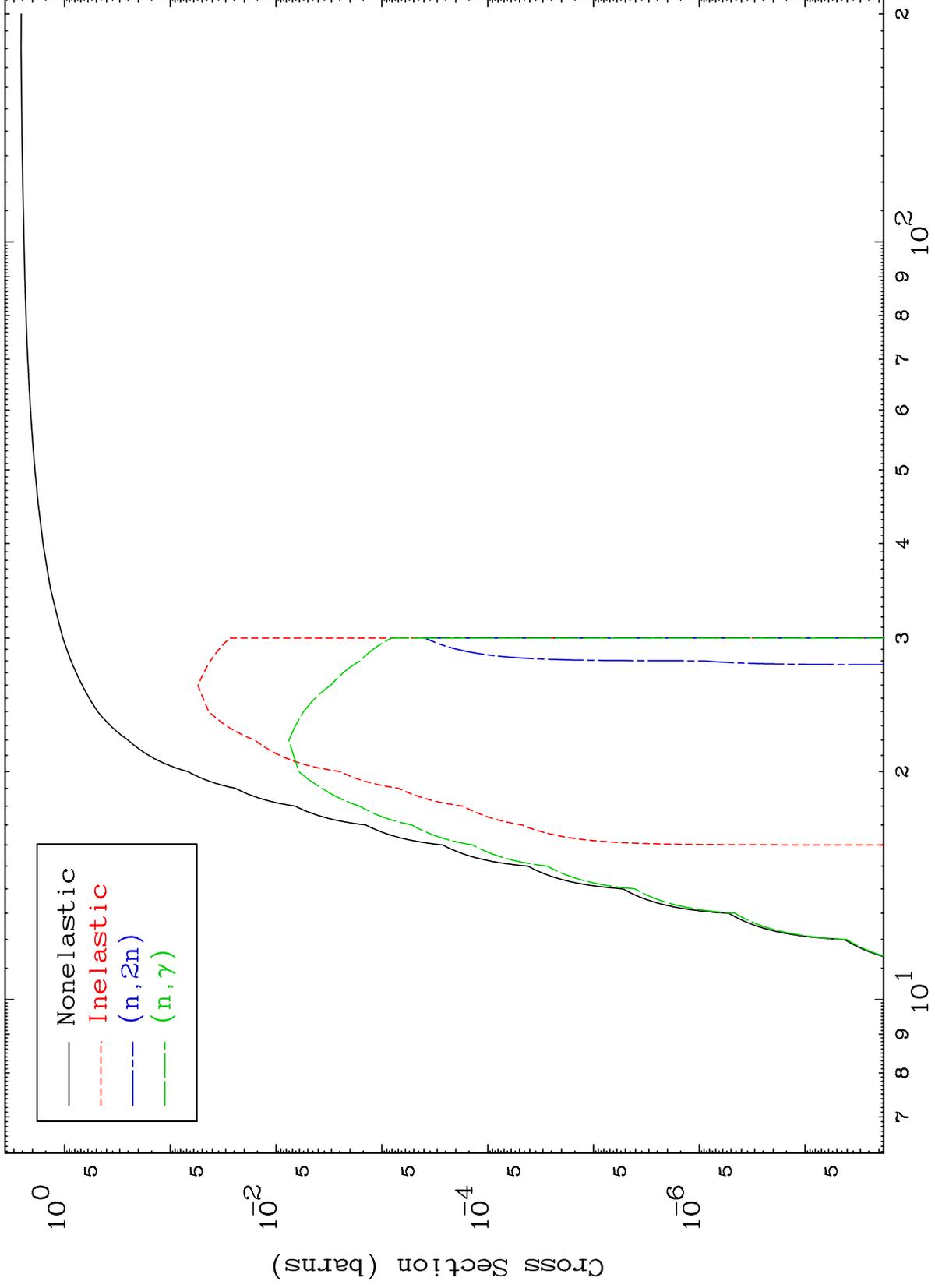
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7668

0 Kelvin Cross Sections

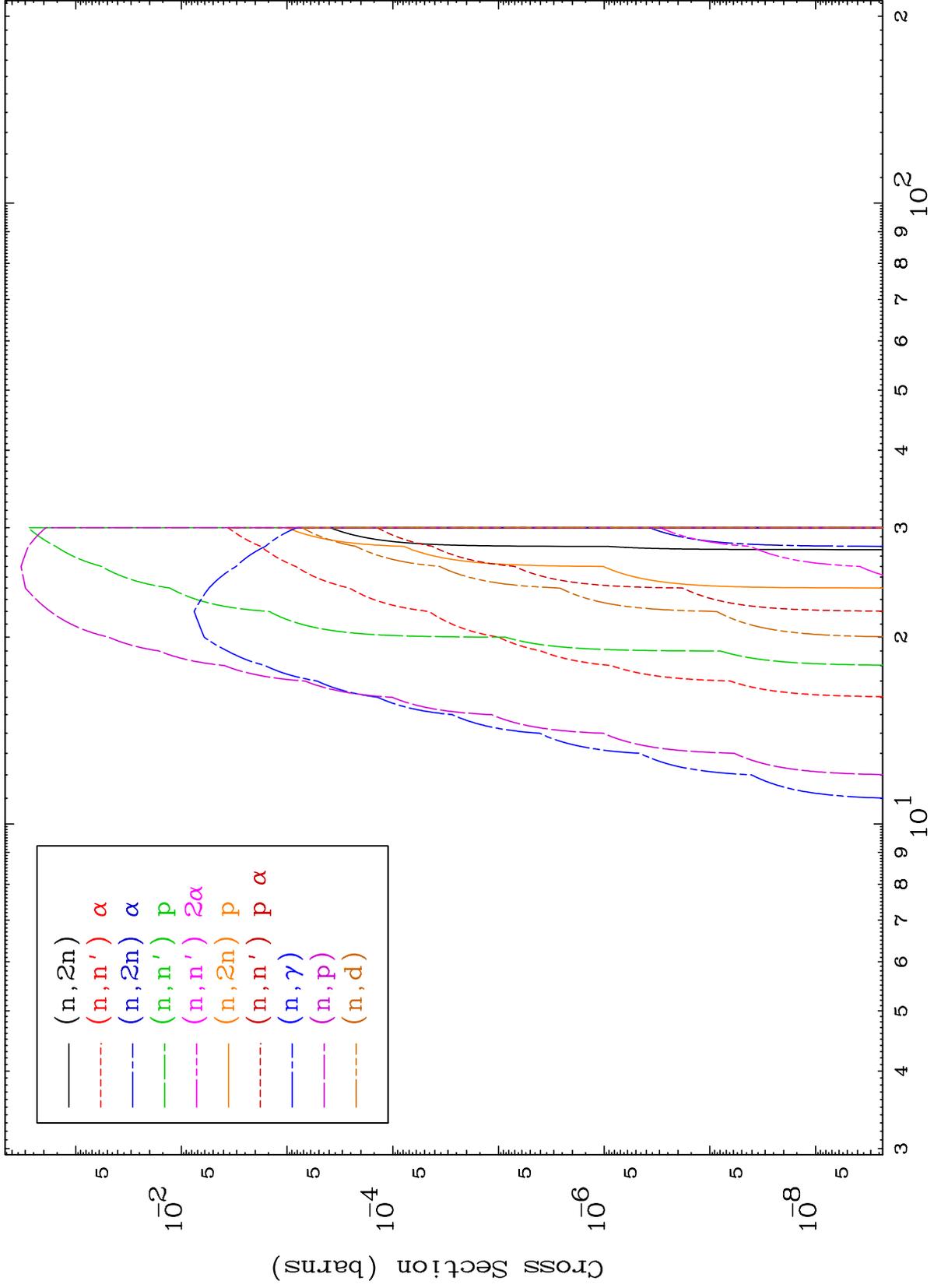
77-Ir-172

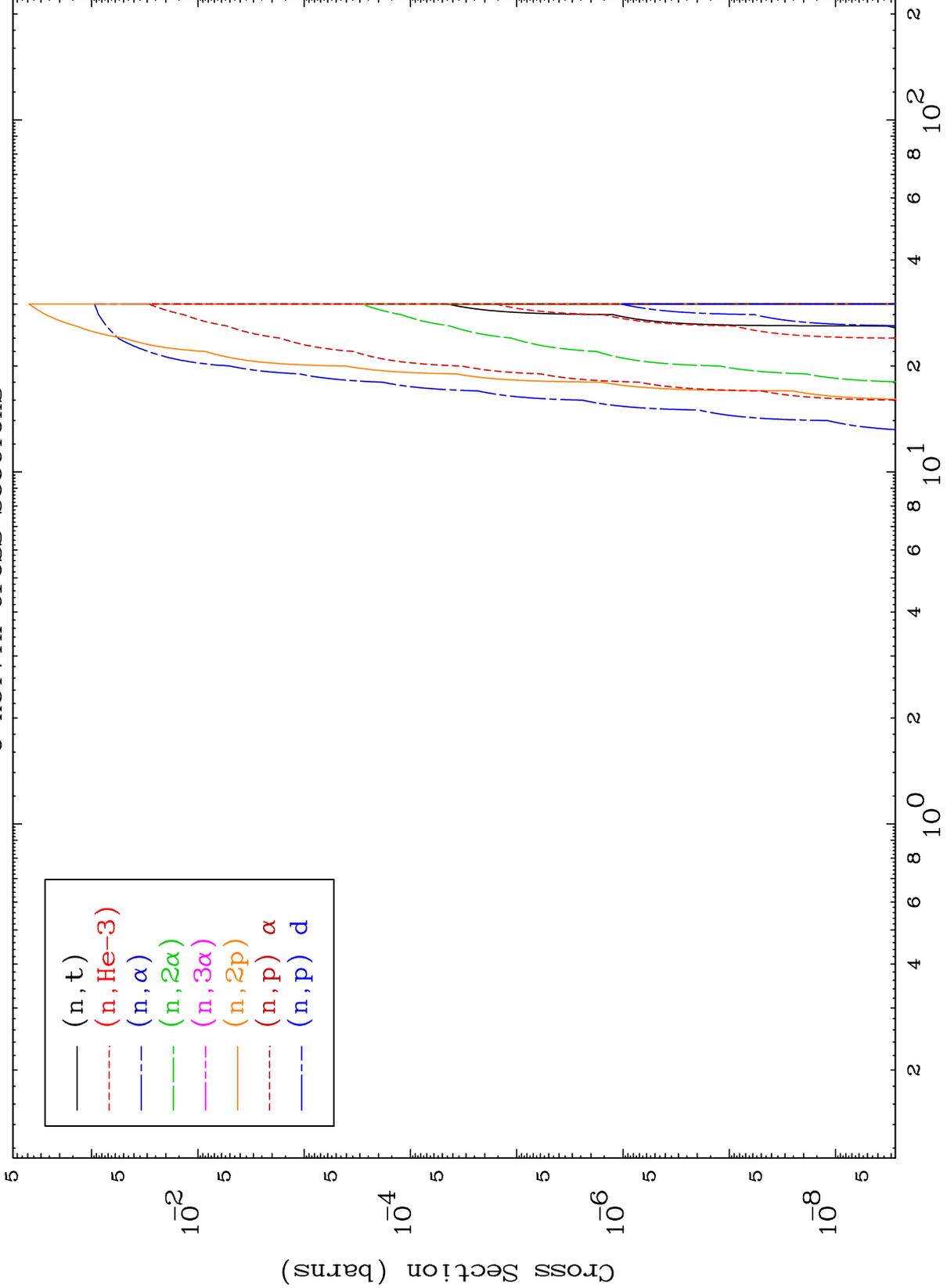


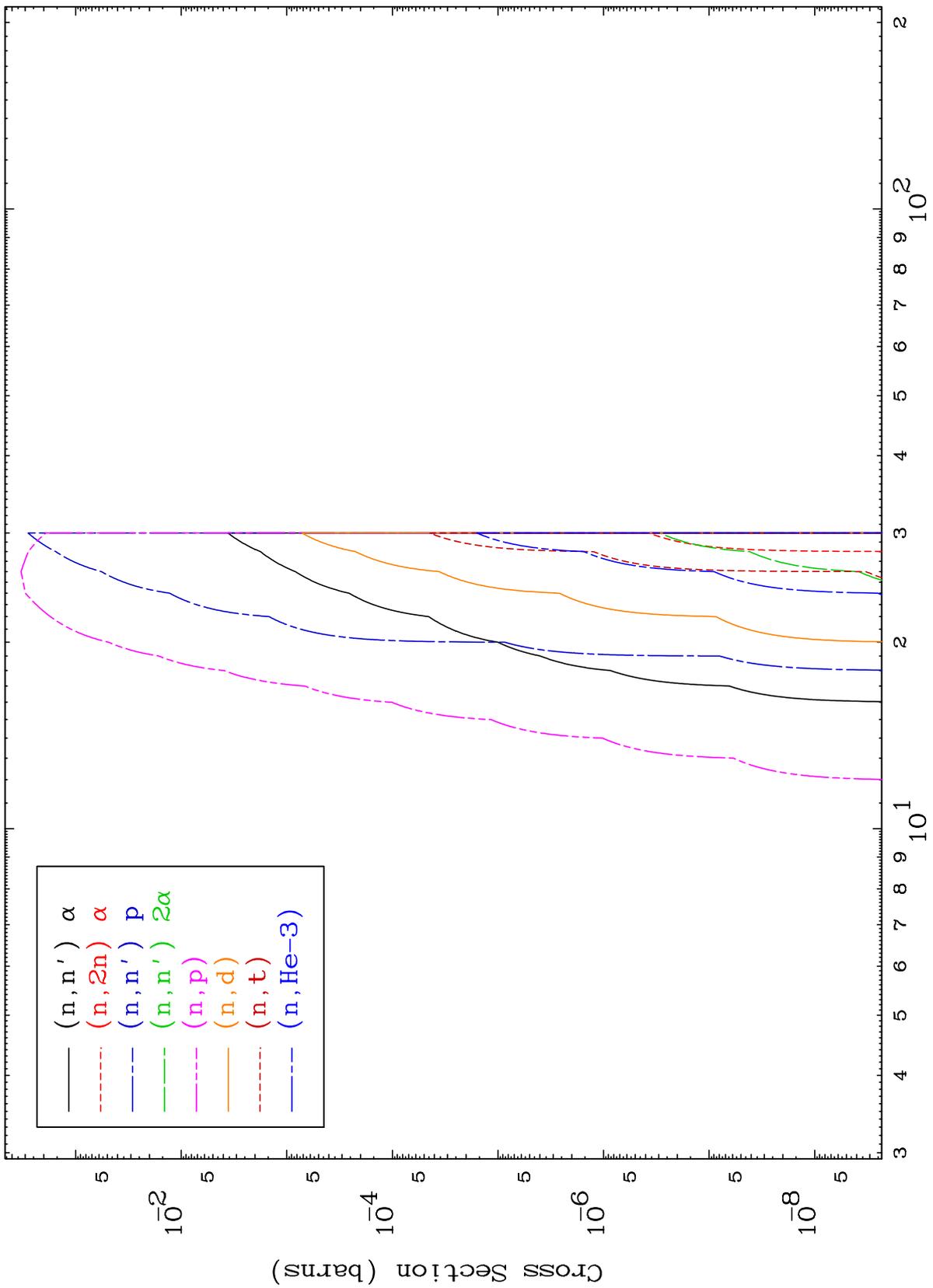
1

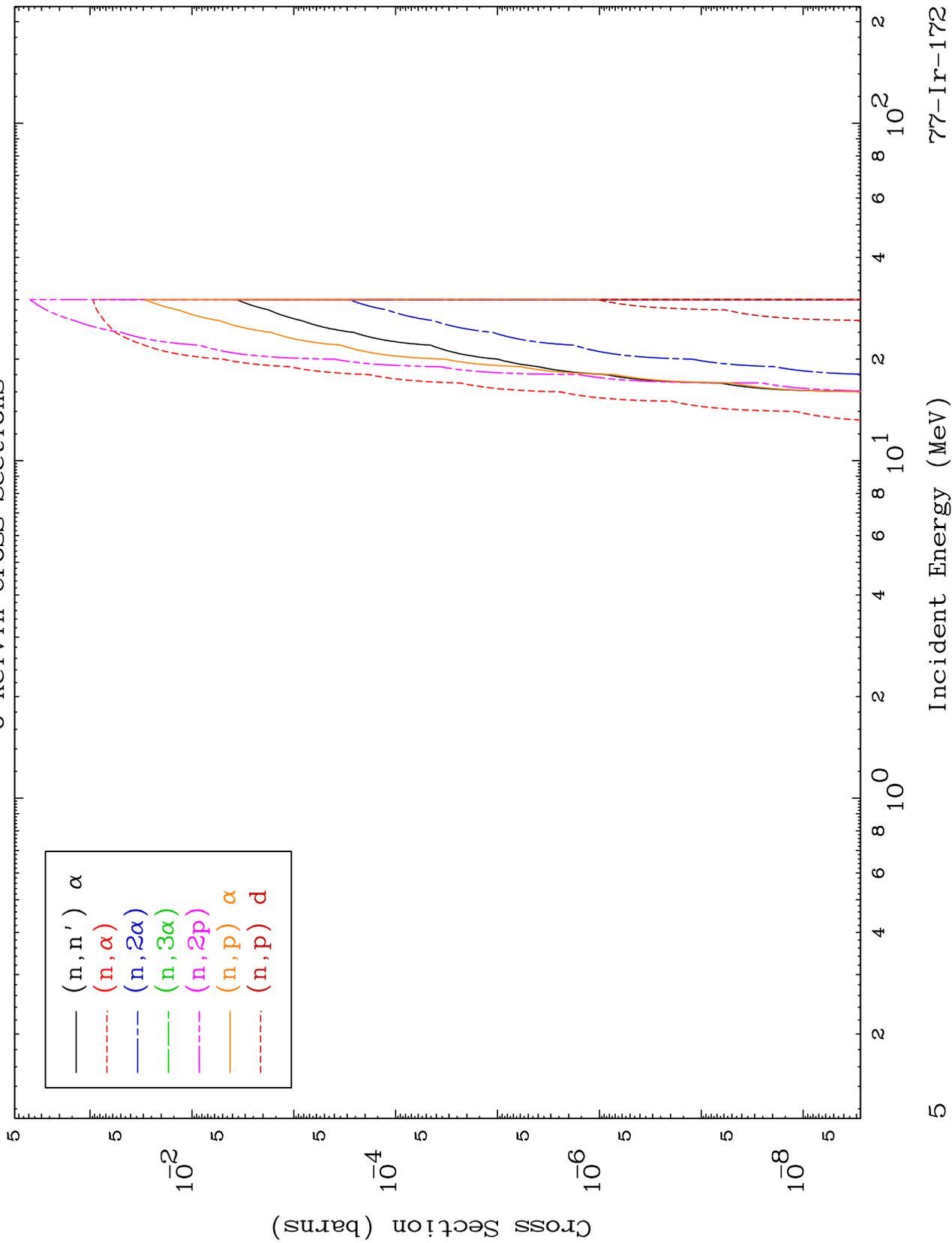
Incident Energy (MeV)

77-Ir-172







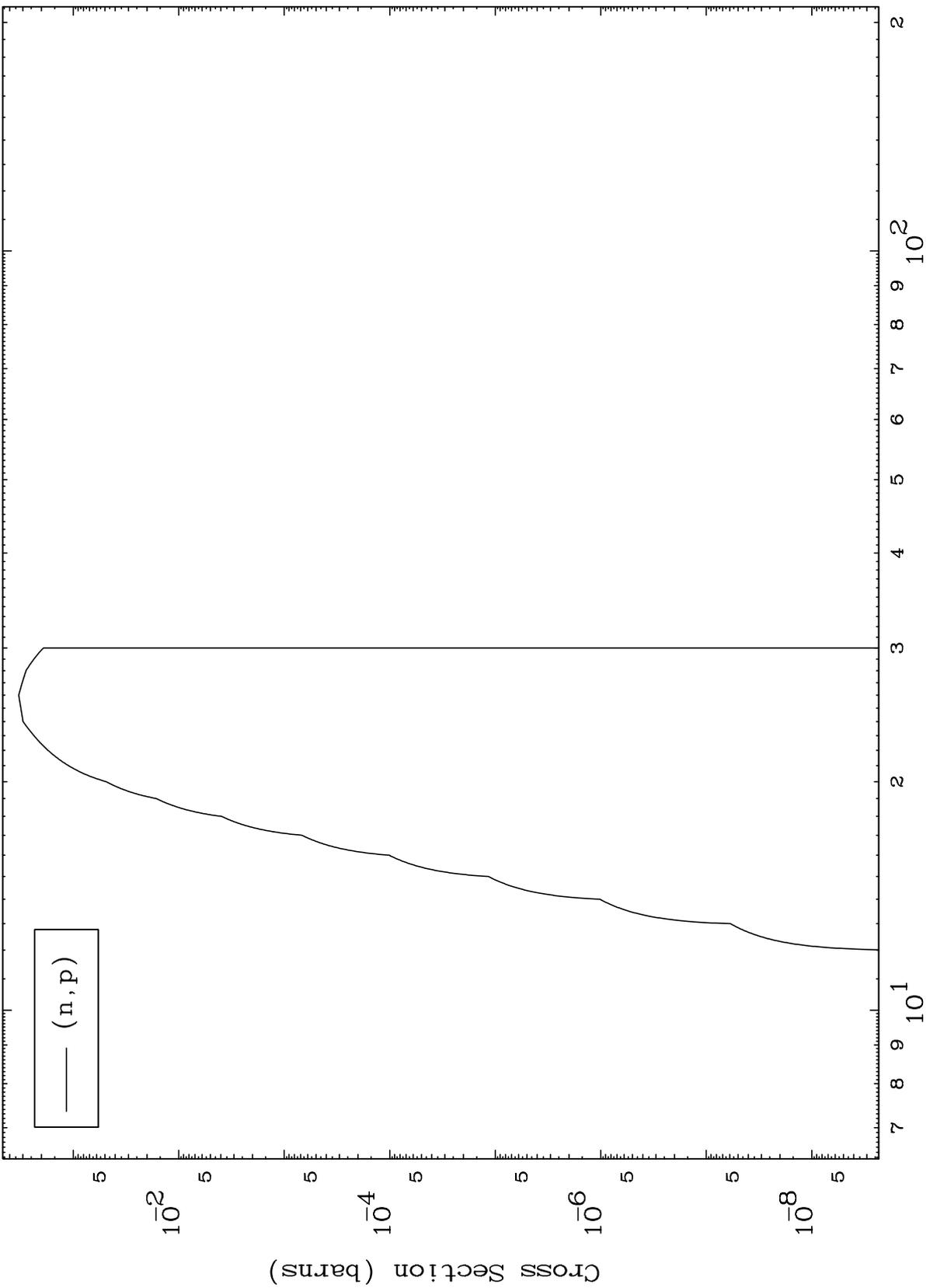


MAT 7668

( $\alpha, p$ ) Levels

<sup>77</sup>Ir-172

0 Kelvin Cross Sections



6

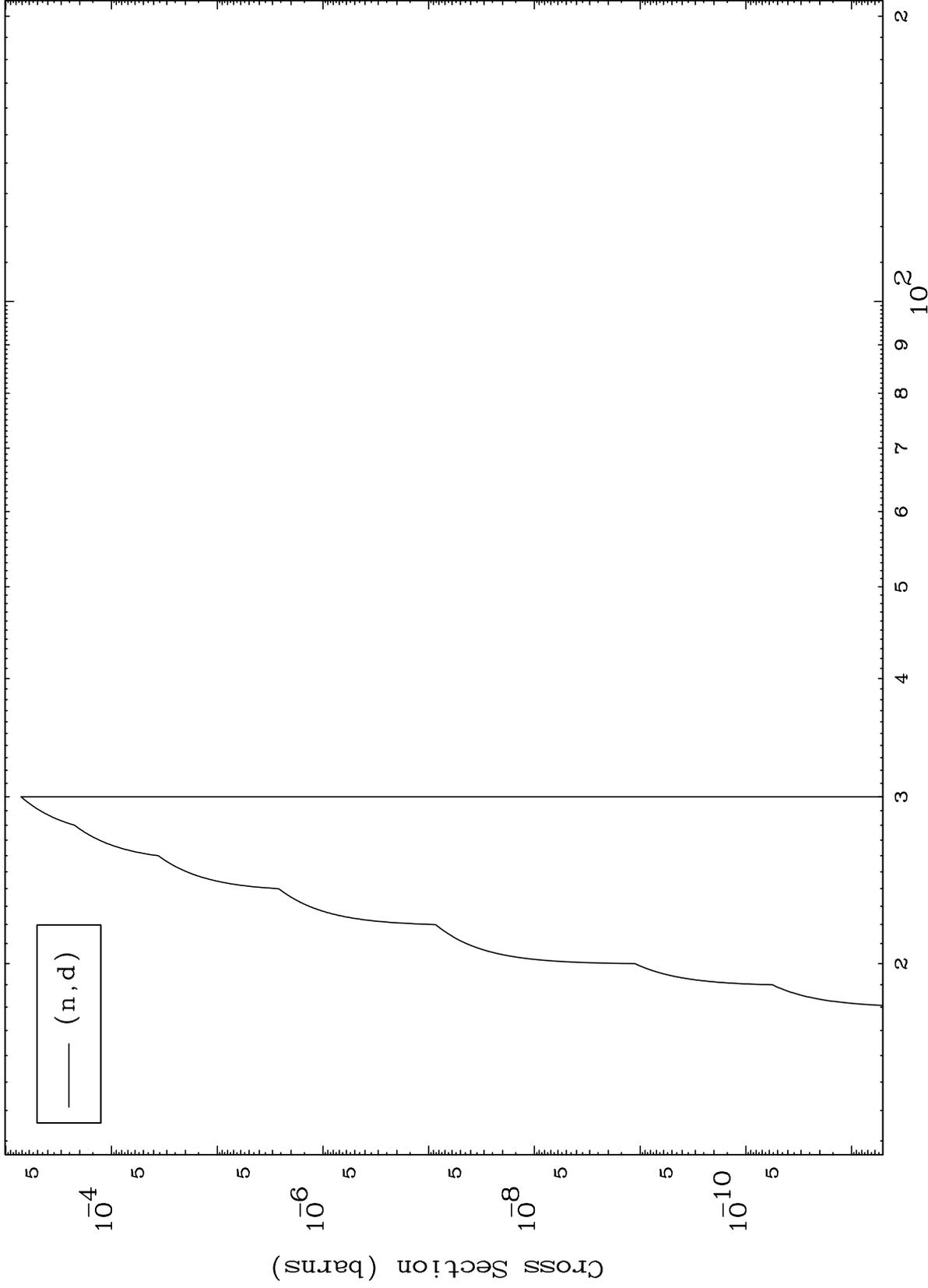
Incident Energy (MeV)

<sup>77</sup>Ir-172

MAT 7668

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

77-Ir-172



7

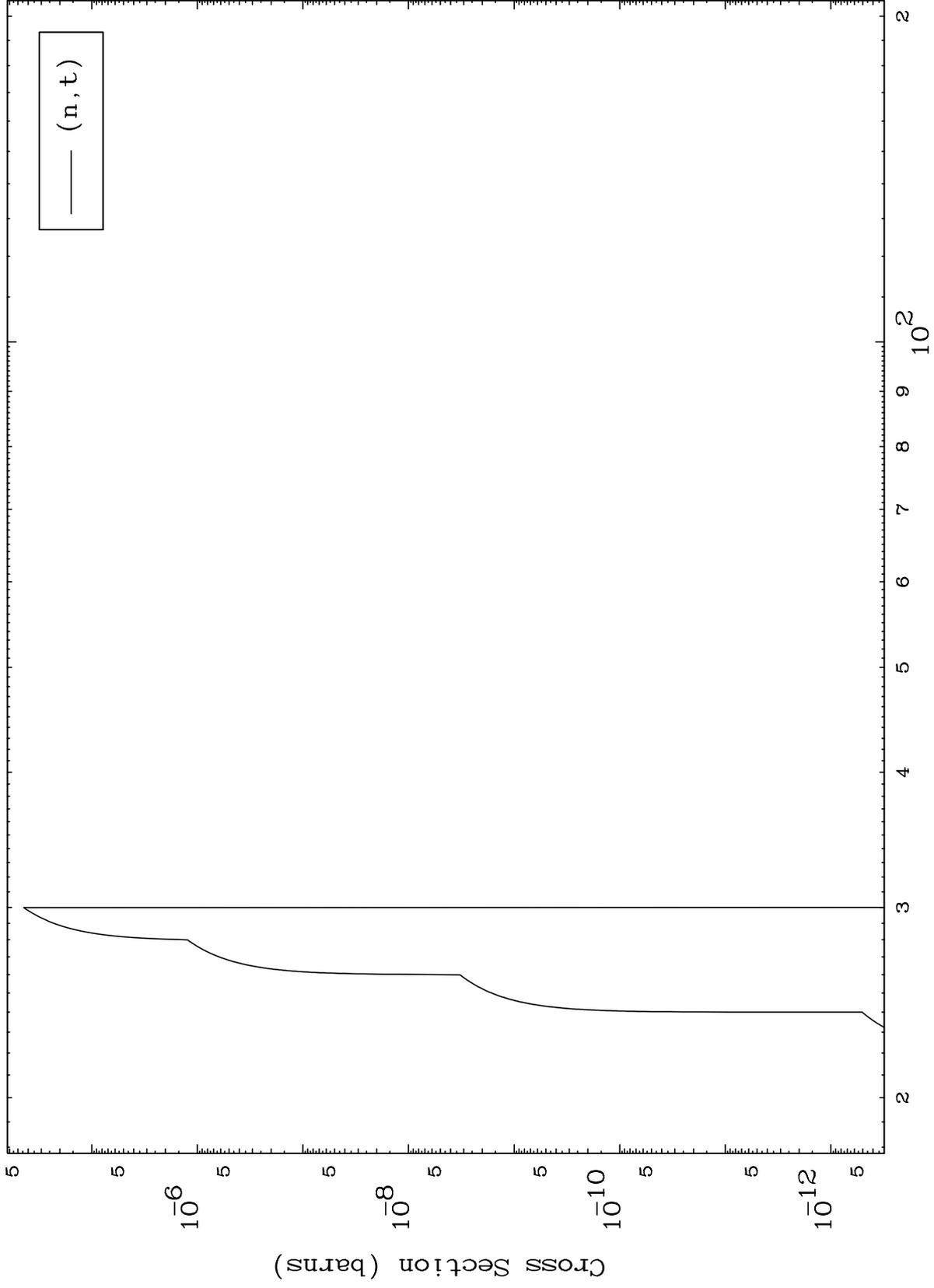
Incident Energy (MeV)

77-Ir-172

MAT 7668

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

77-Ir-172



8

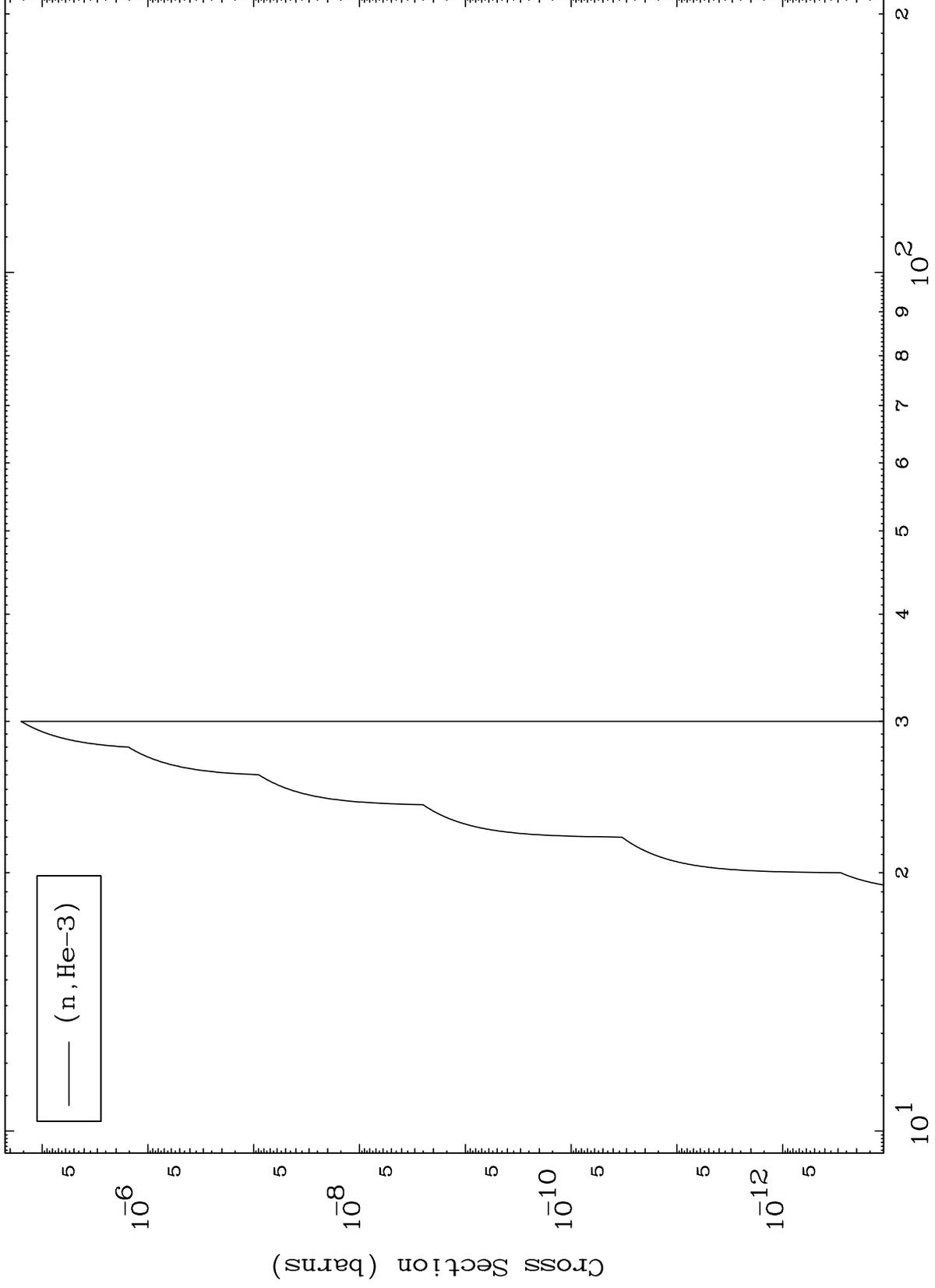
Incident Energy (MeV)

77-Ir-172

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( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

77-Ir-172



Incident Energy (MeV)

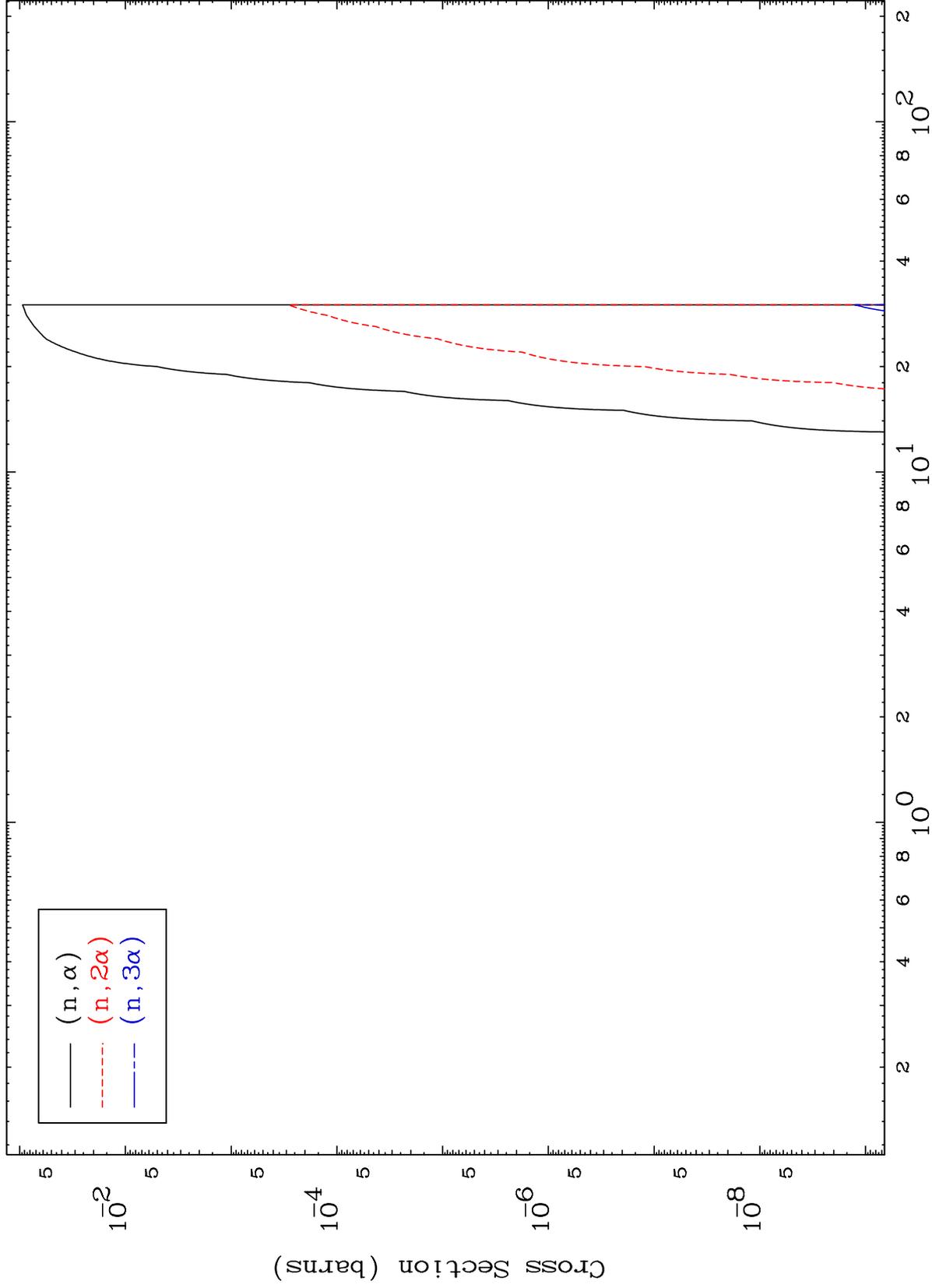
77-Ir-172

MAT 7668

( $\alpha, \alpha$ ) Levels

<sup>77</sup>Ir-172

0 Kelvin Cross Sections



10

Incident Energy (MeV)

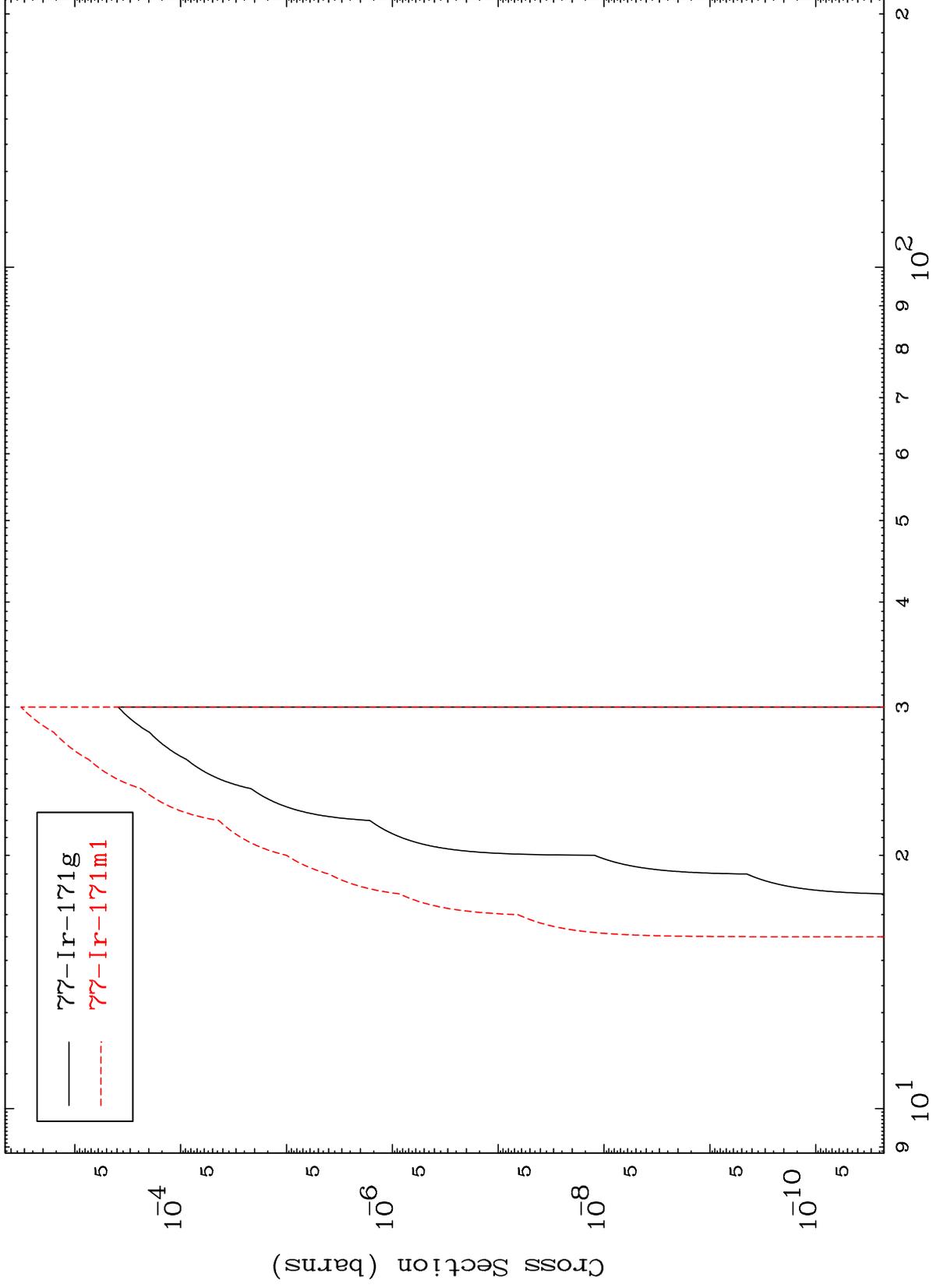
<sup>77</sup>Ir-172

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$(n, n') \alpha$

$^{77}\text{Ir-172}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

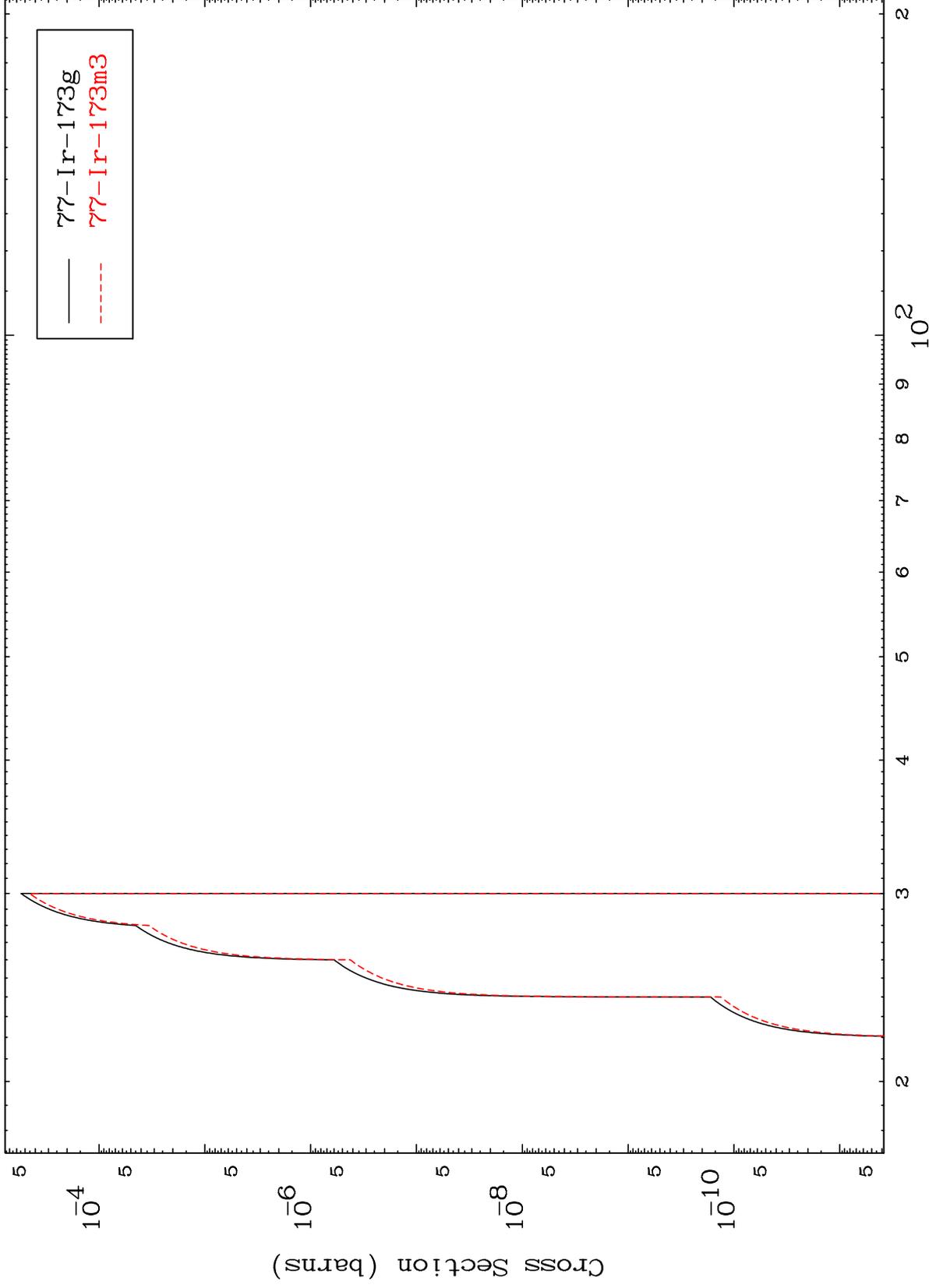
$^{77}\text{Ir-172}$

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$(n,2n)$  p

$^{77}\text{Ir-172}$

Radionuclide Production Cross Section



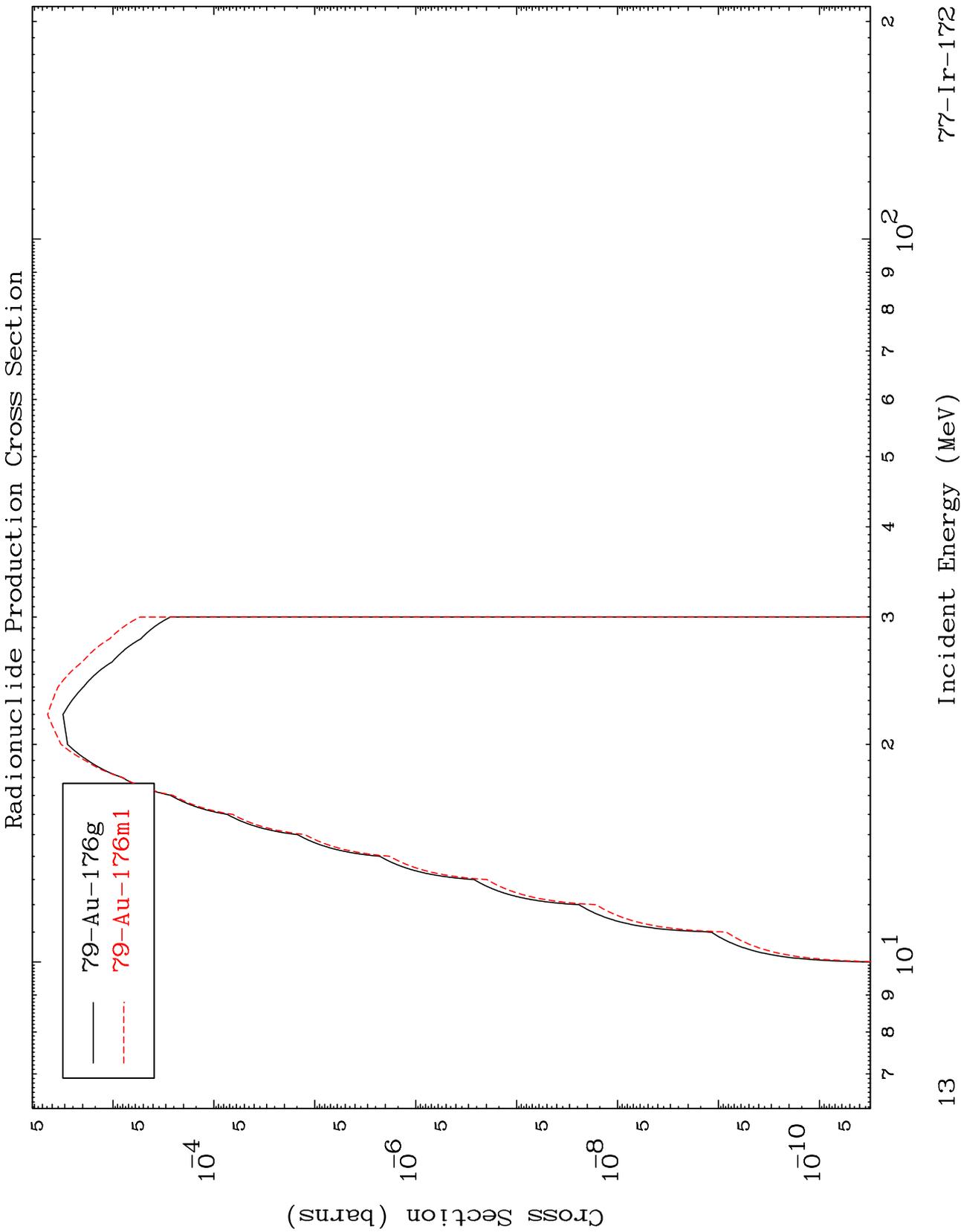
12

Incident Energy (MeV)

$^{77}\text{Ir-172}$

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<sup>77</sup>Ir-172



13

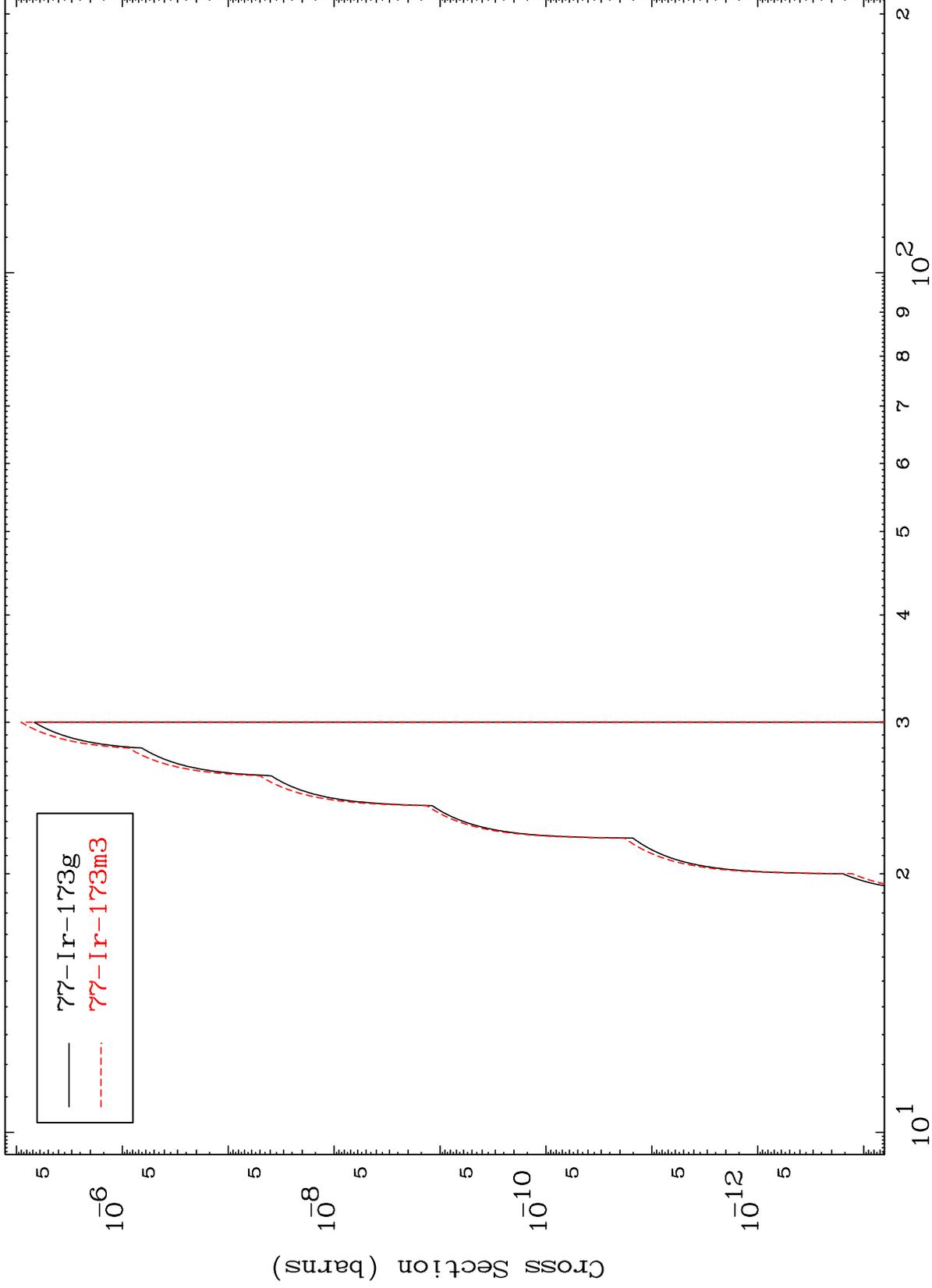
<sup>77</sup>Ir-172

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(n,He-3)

<sup>77</sup>Ir-172

Radionuclide Production Cross Section



Incident Energy (MeV)

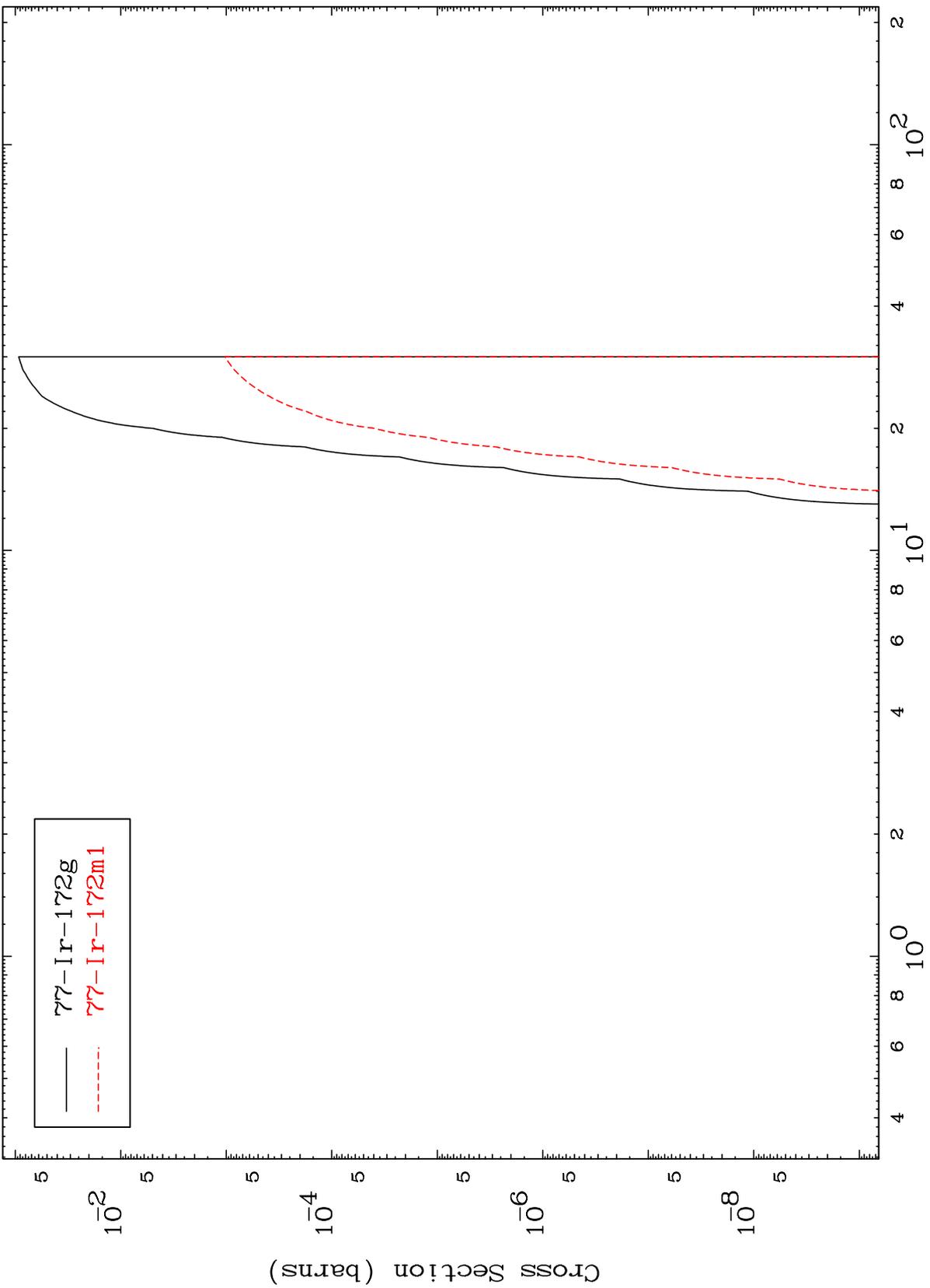
<sup>77</sup>Ir-172

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(n,  $\alpha$ )

<sup>77</sup>Ir-172

Radionuclide Production Cross Section



— <sup>77</sup>Ir-172g  
- - - <sup>77</sup>Ir-172m1

15

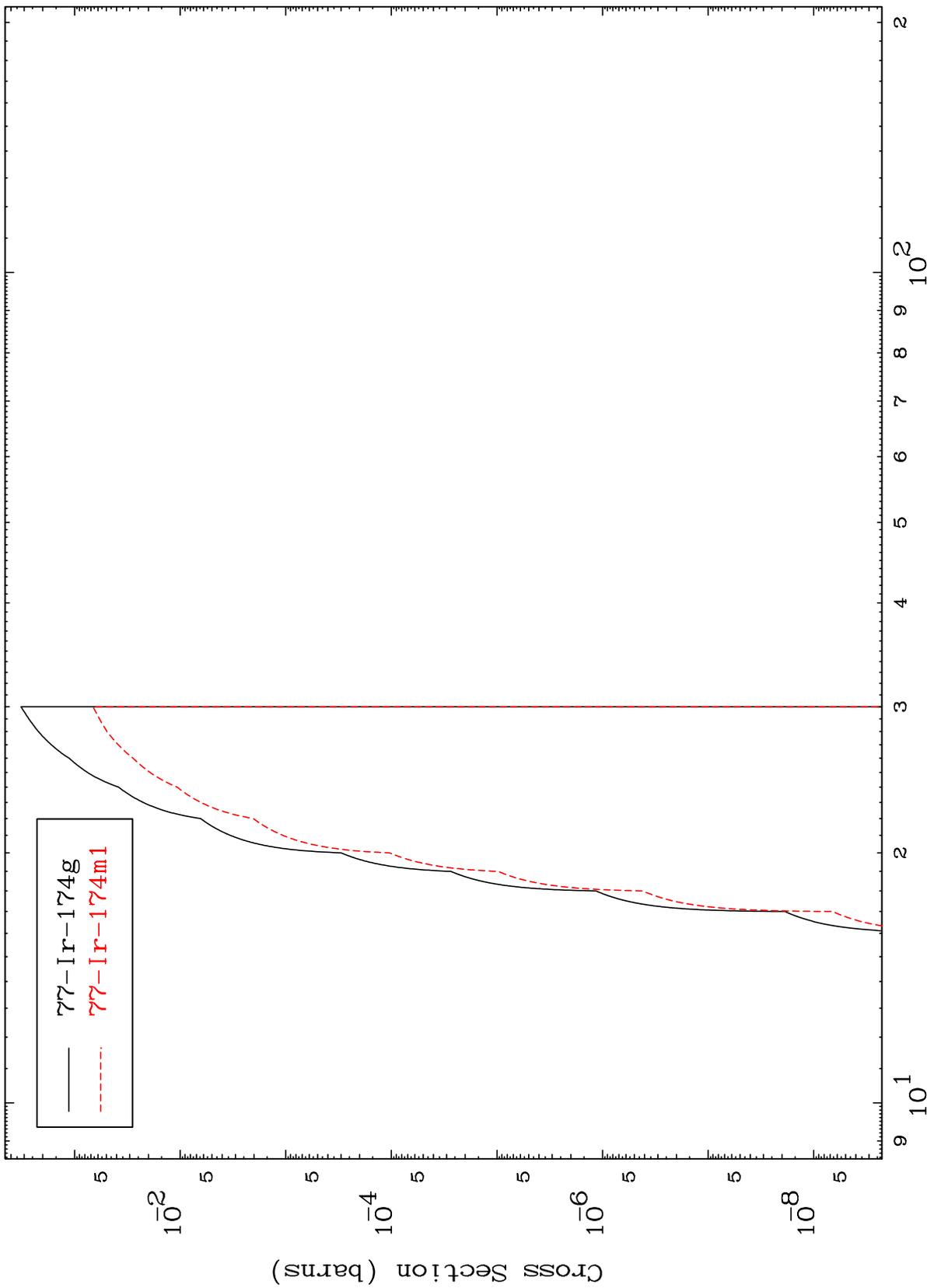
Incident Energy (MeV)

<sup>77</sup>Ir-172

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<sup>77</sup>Ir-172

(n,2p)  
Radionuclide Production Cross Section



<sup>77</sup>Ir-172

Incident Energy (MeV)

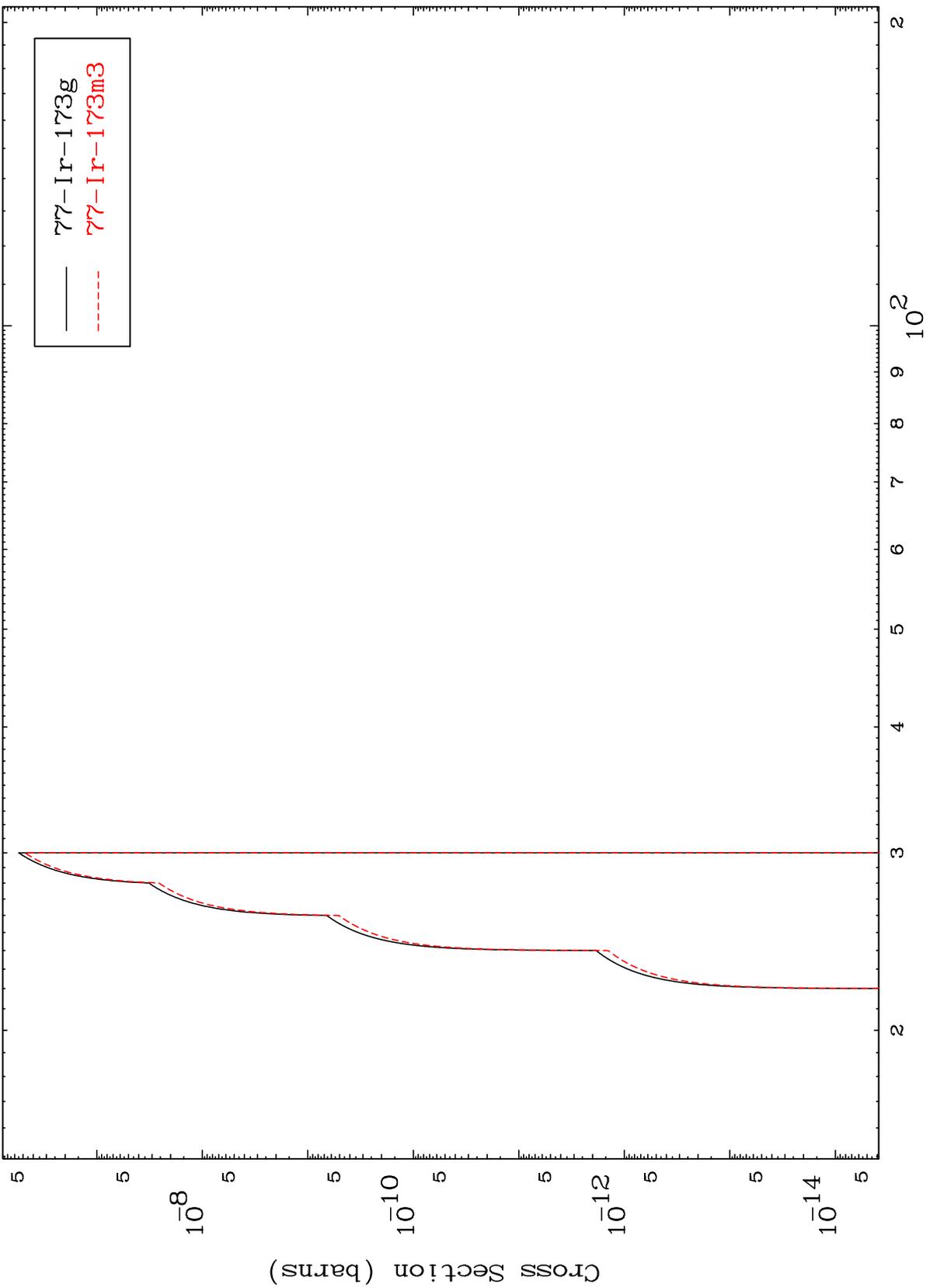
16

MAT 7668

(n,p) d

<sup>77</sup>Ir-172

Radionuclide Production Cross Section



— <sup>77</sup>Ir-173g  
- - - <sup>77</sup>Ir-173m3