

Program EVALPLOT  
(Version 2021-1)

by

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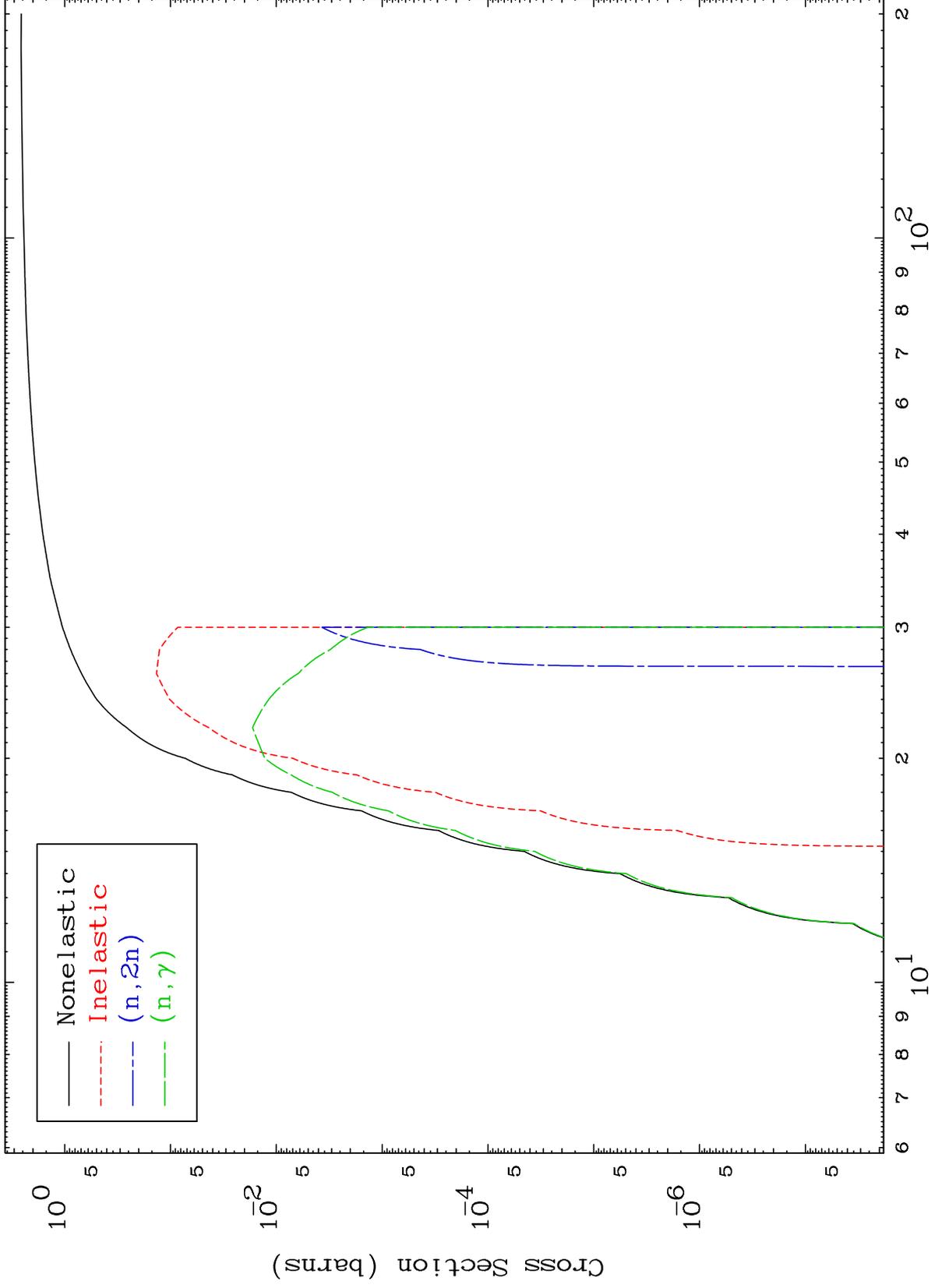
Press Mouse Button to Start

MAT 7674

0 Kelvin Cross Sections

$\alpha$  Major

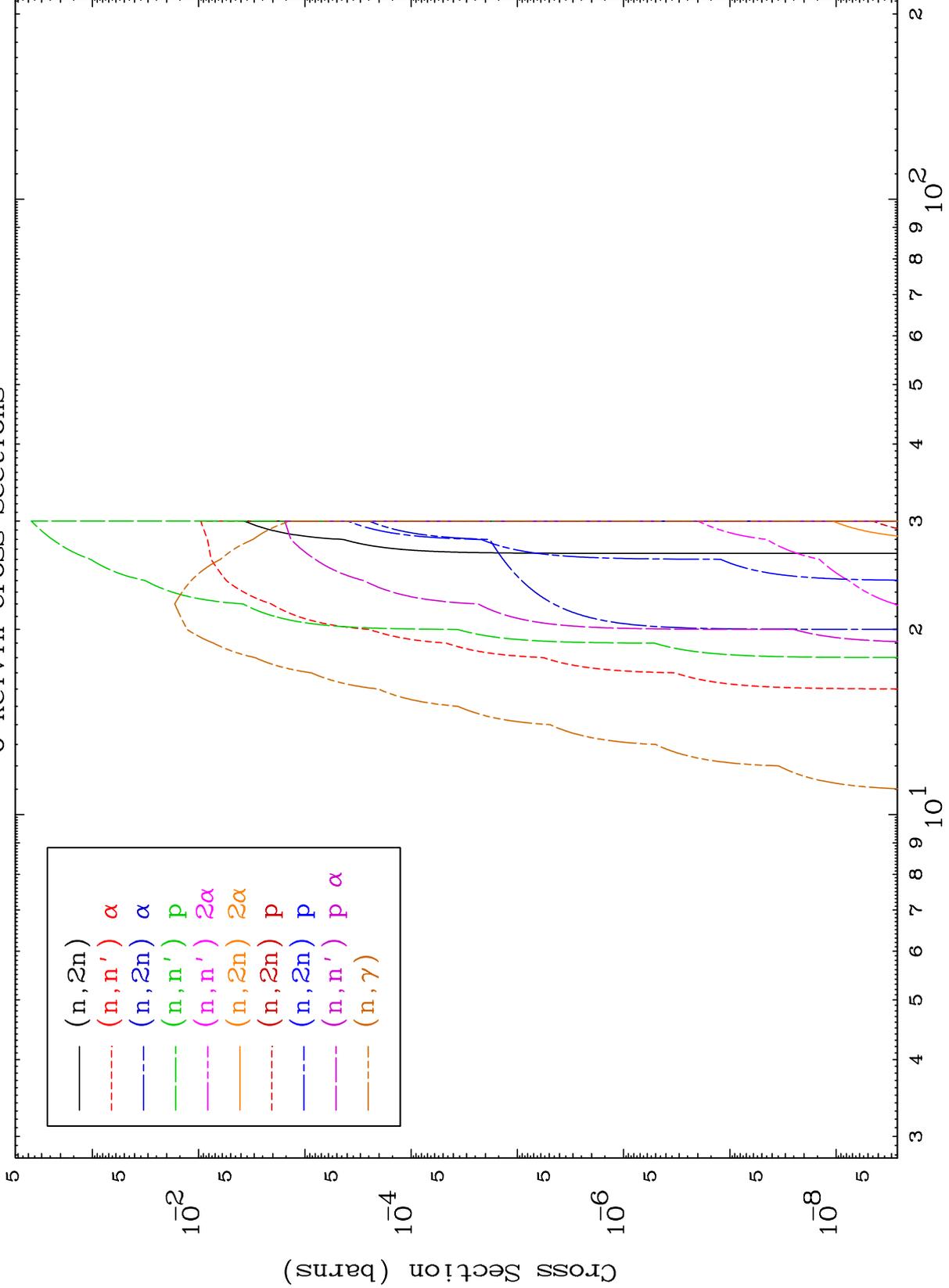
77-Ir-174

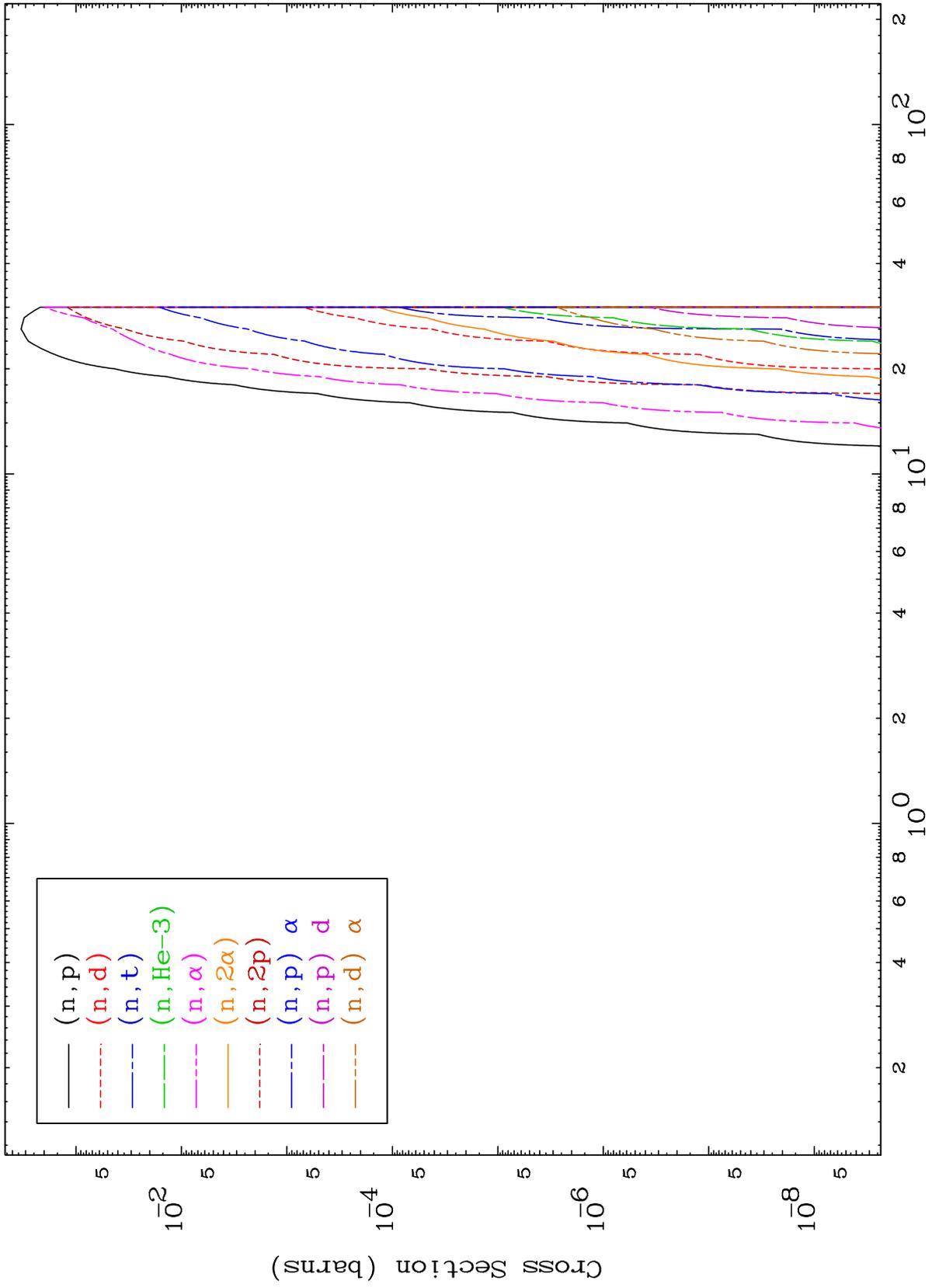


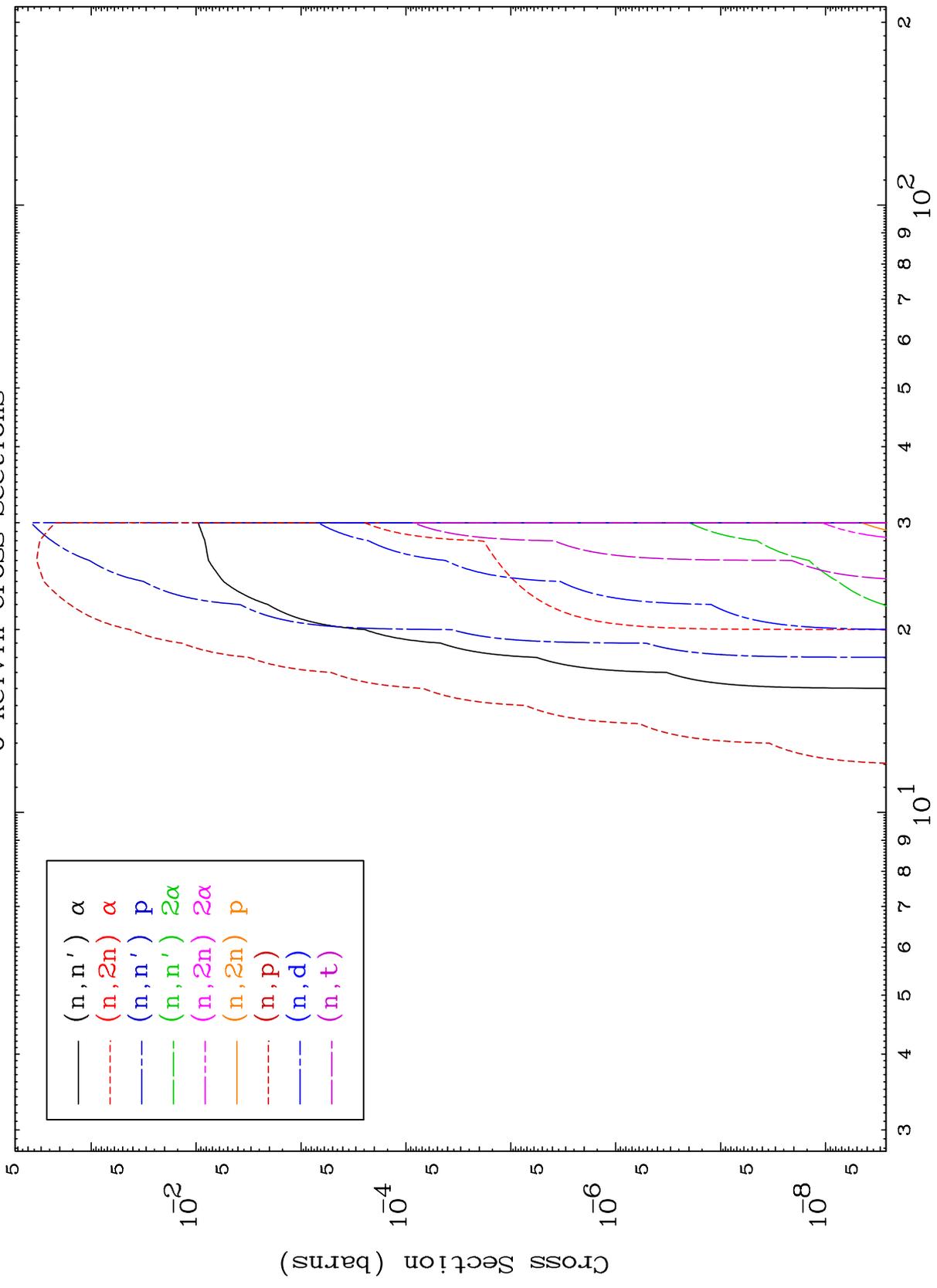
1

Incident Energy (MeV)

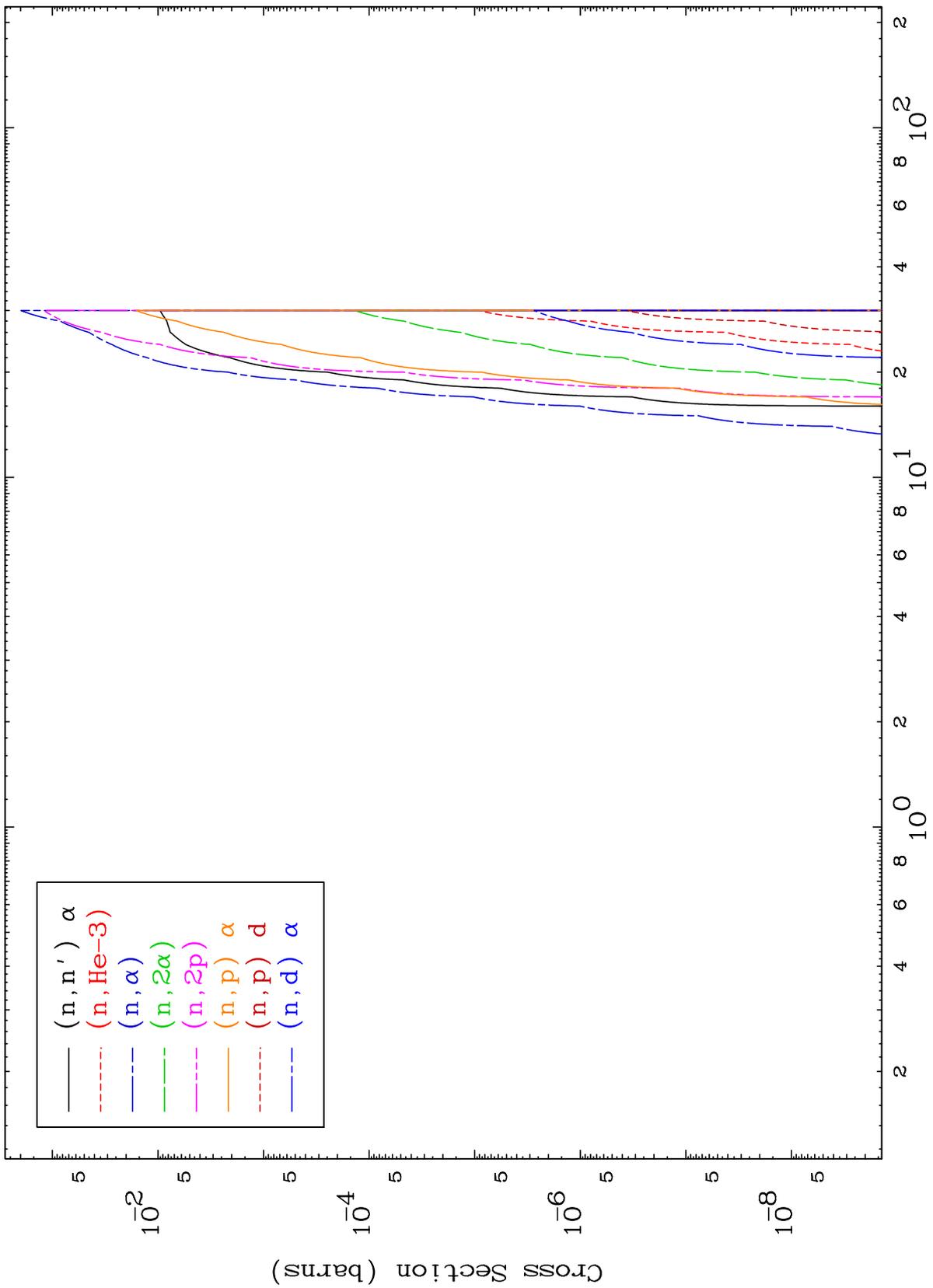
77-Ir-174







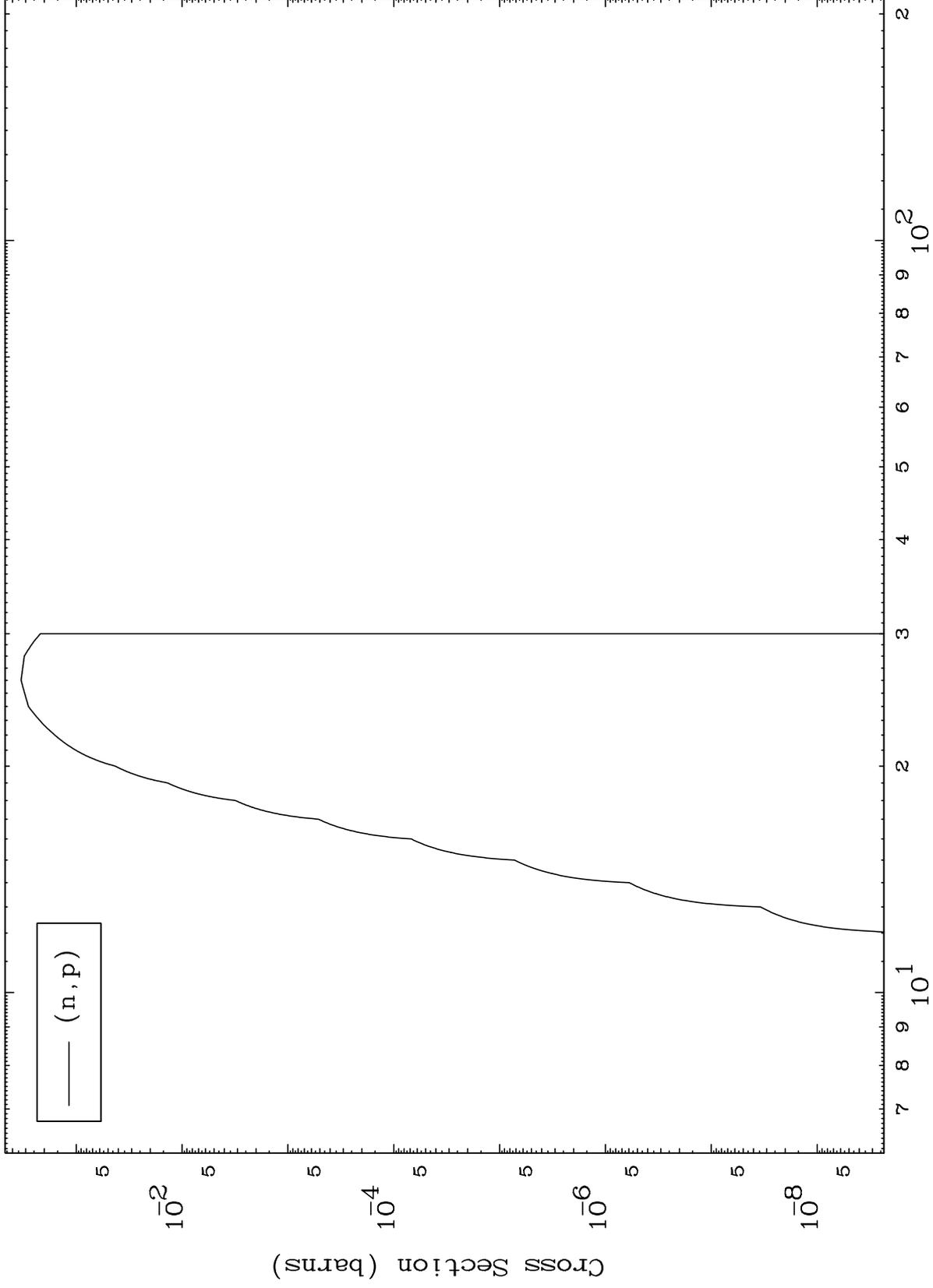
0 Kelvin Cross Sections



MAT 7674

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

<sup>77</sup>Ir-174



6

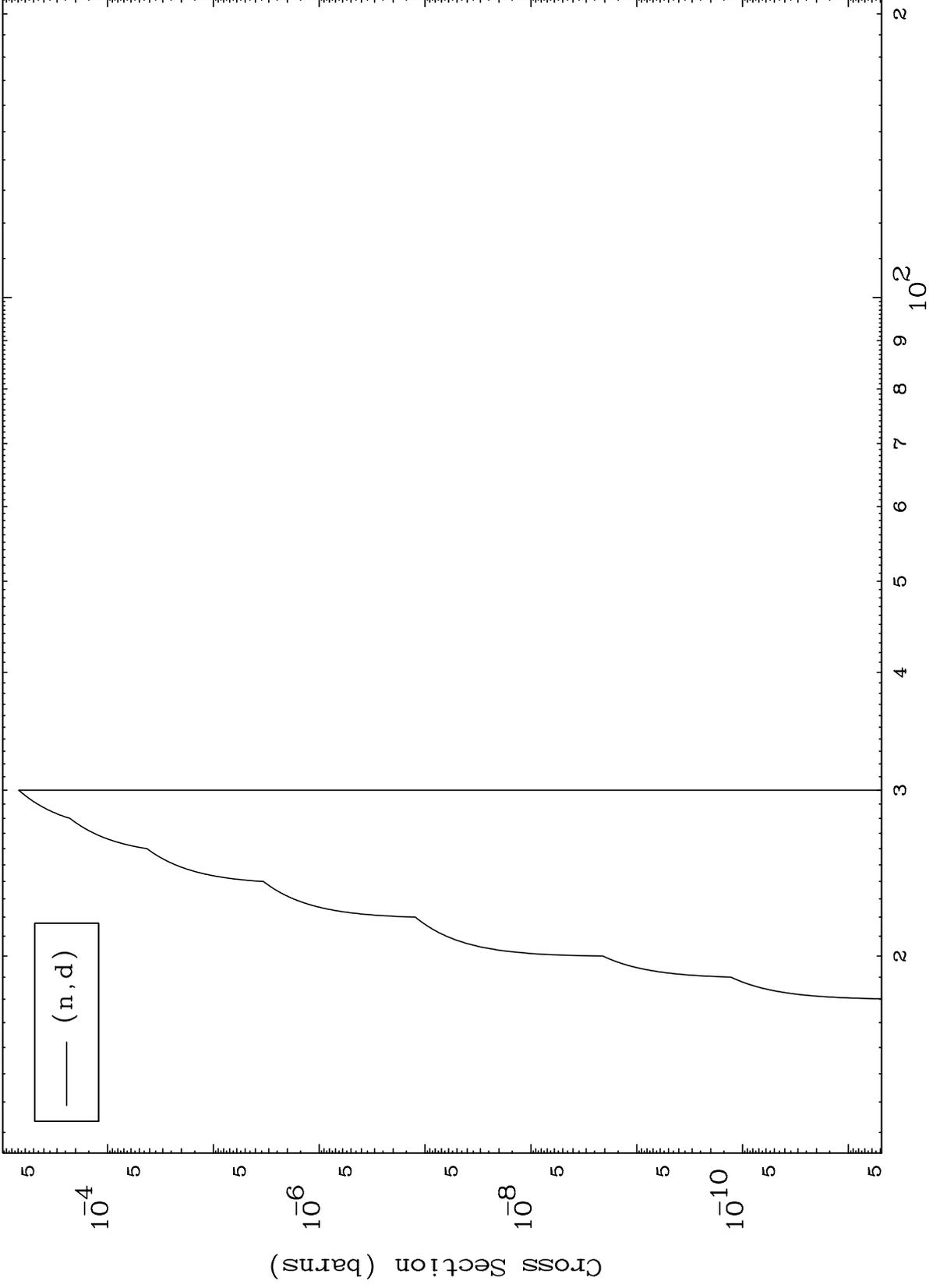
Incident Energy (MeV)

<sup>77</sup>Ir-174

MAT 7674

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

77-Ir-174



7

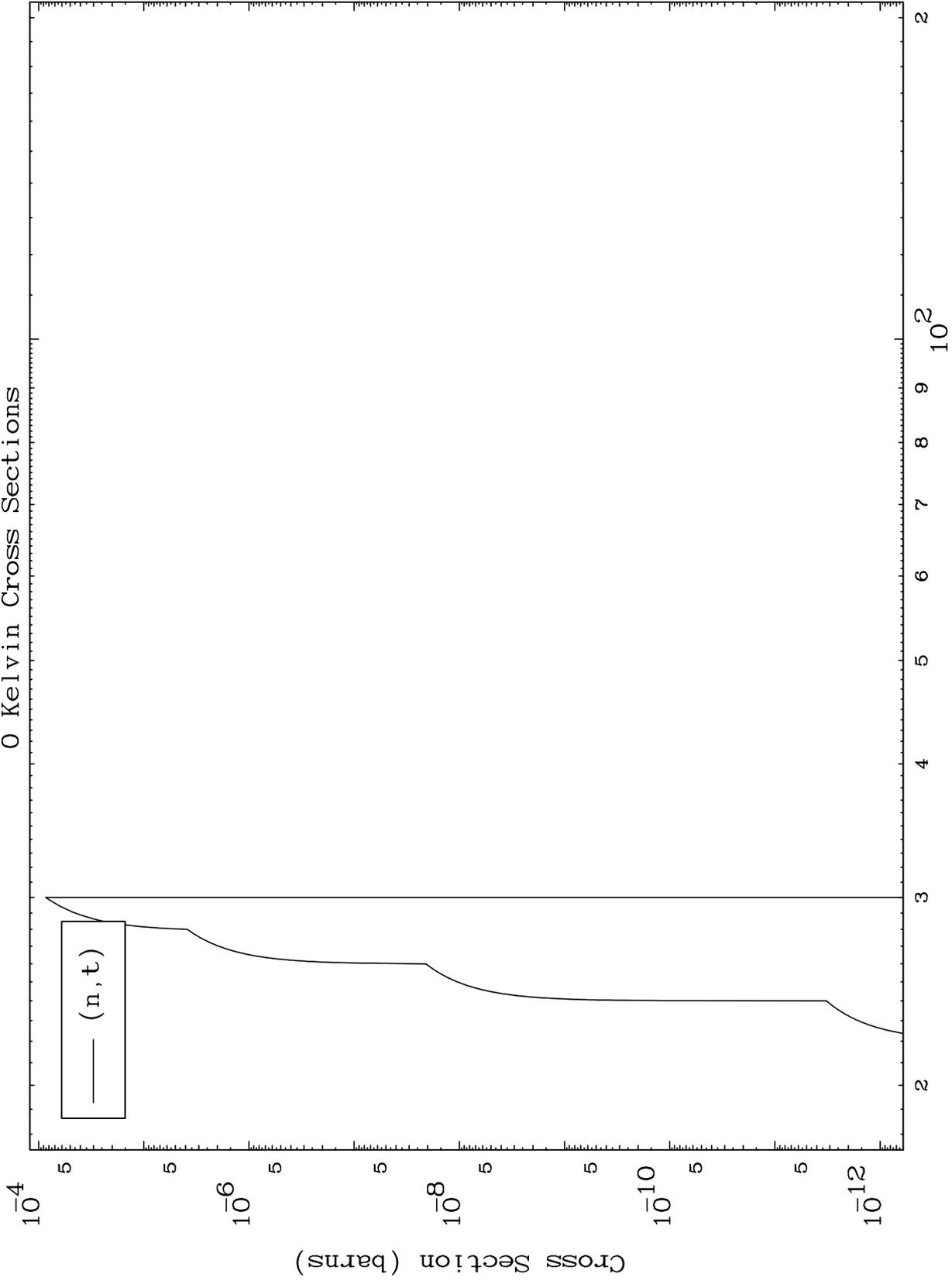
Incident Energy (MeV)

77-Ir-174

MAT 7674

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

77-Ir-174



8

Incident Energy (MeV)

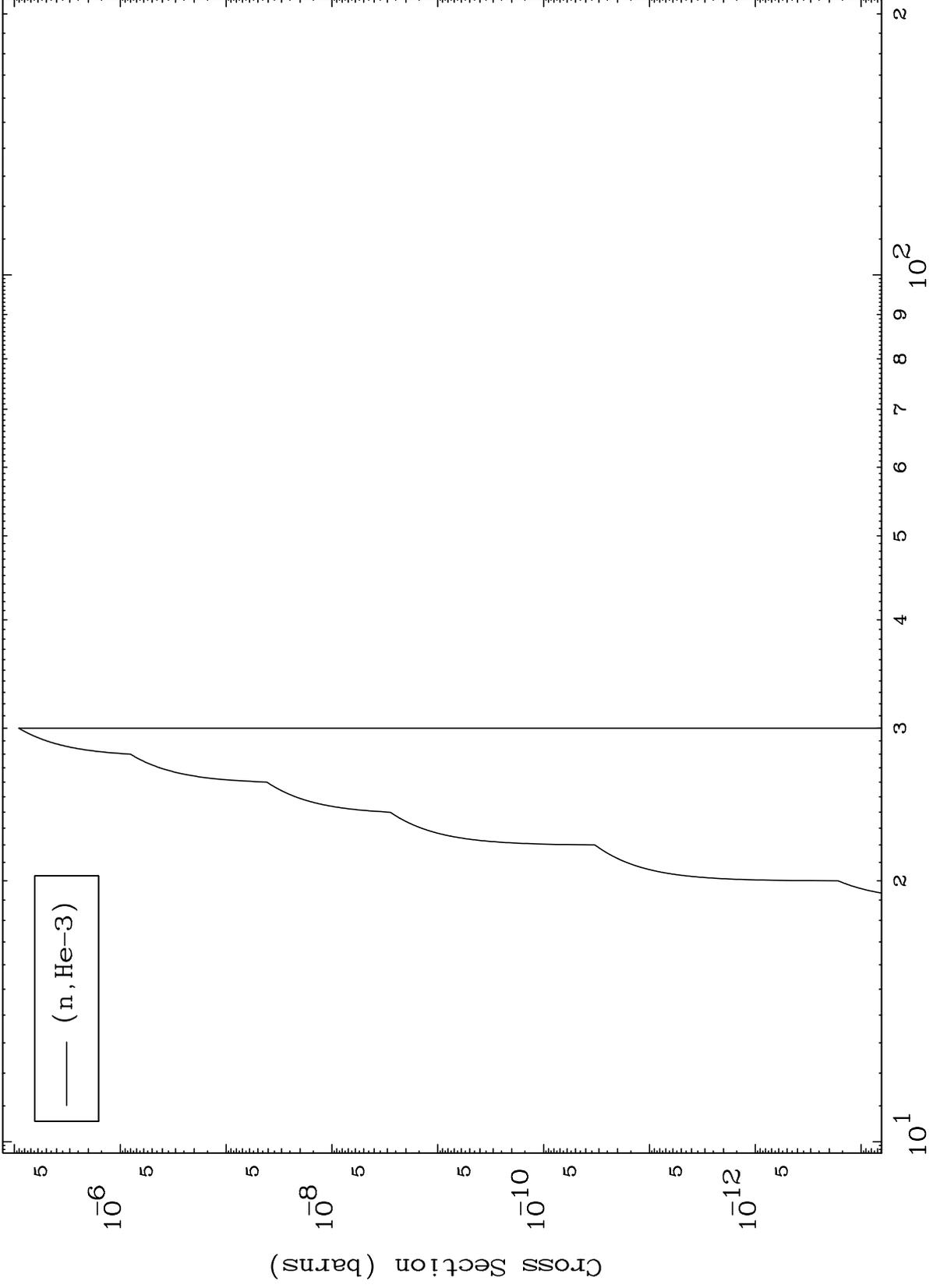
77-Ir-174

MAT 7674

( $\alpha$ , He3) Levels

77-Ir-174

0 Kelvin Cross Sections



Incident Energy (MeV)

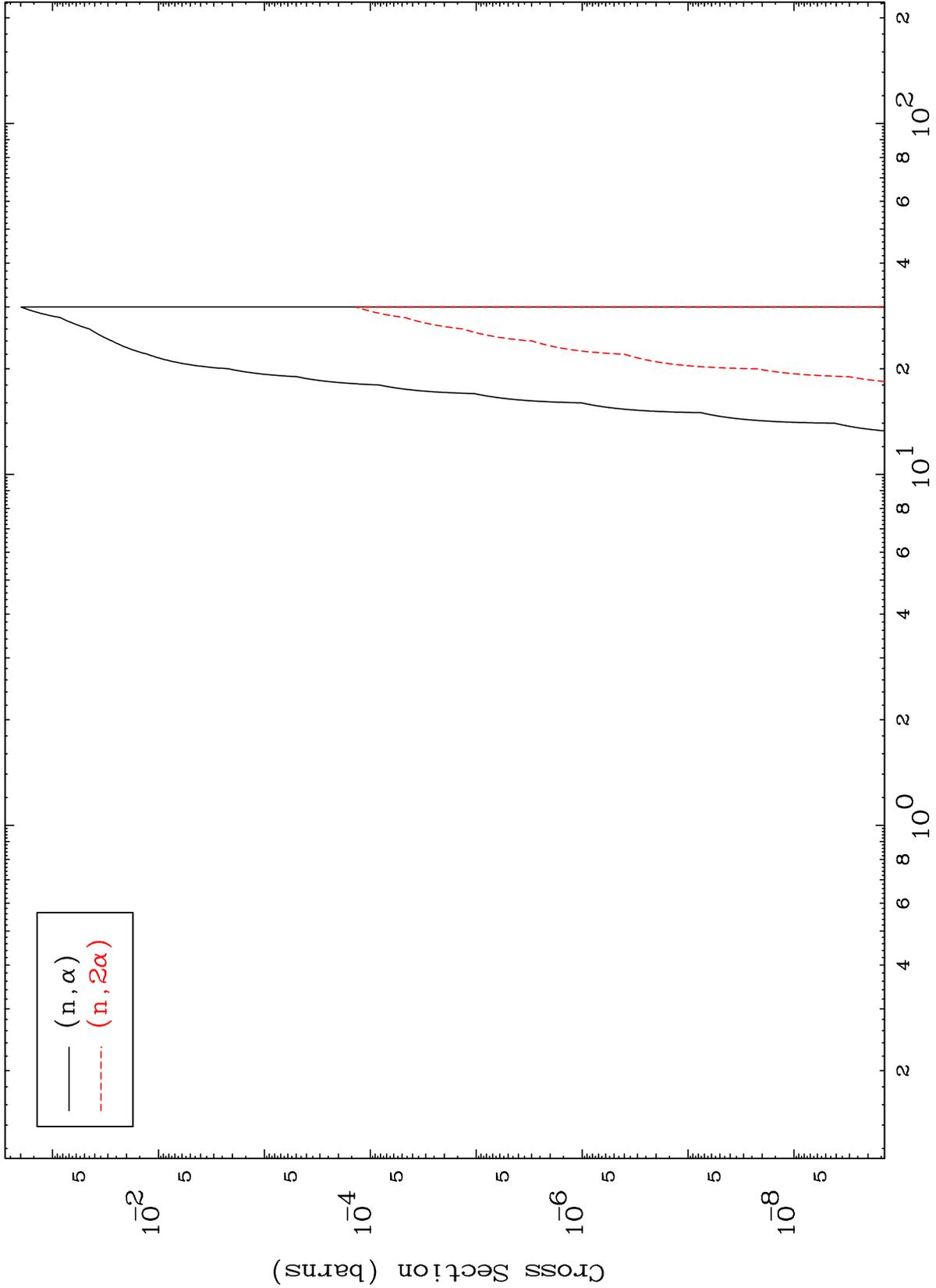
77-Ir-174

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( $\alpha, \alpha$ ) Levels

77-Ir-174

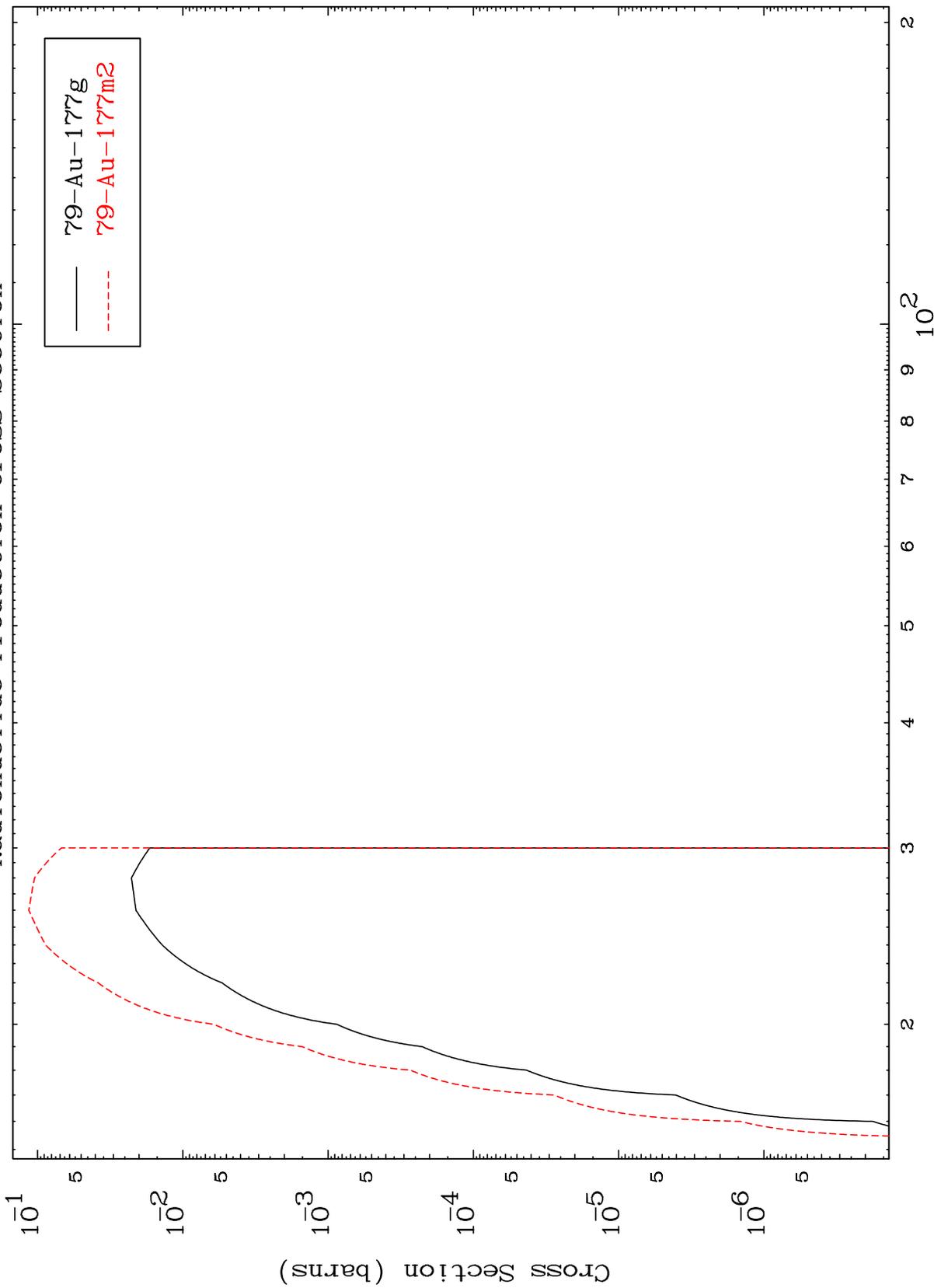
0 Kelvin Cross Sections



10

Incident Energy (MeV)

77-Ir-174

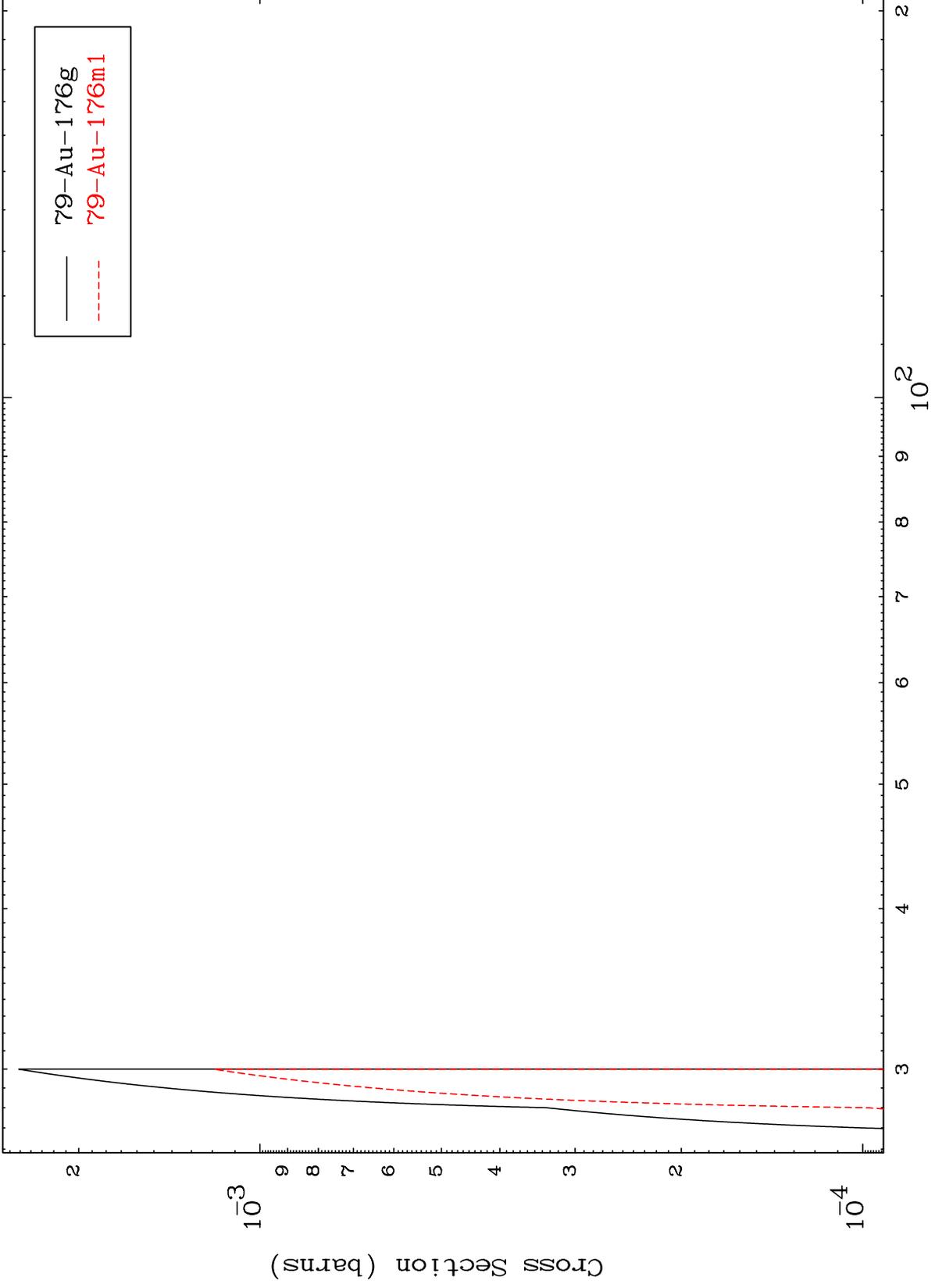


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(n,2n)

<sup>77</sup>Ir-174

Radionuclide Production Cross Section



12

Incident Energy (MeV)

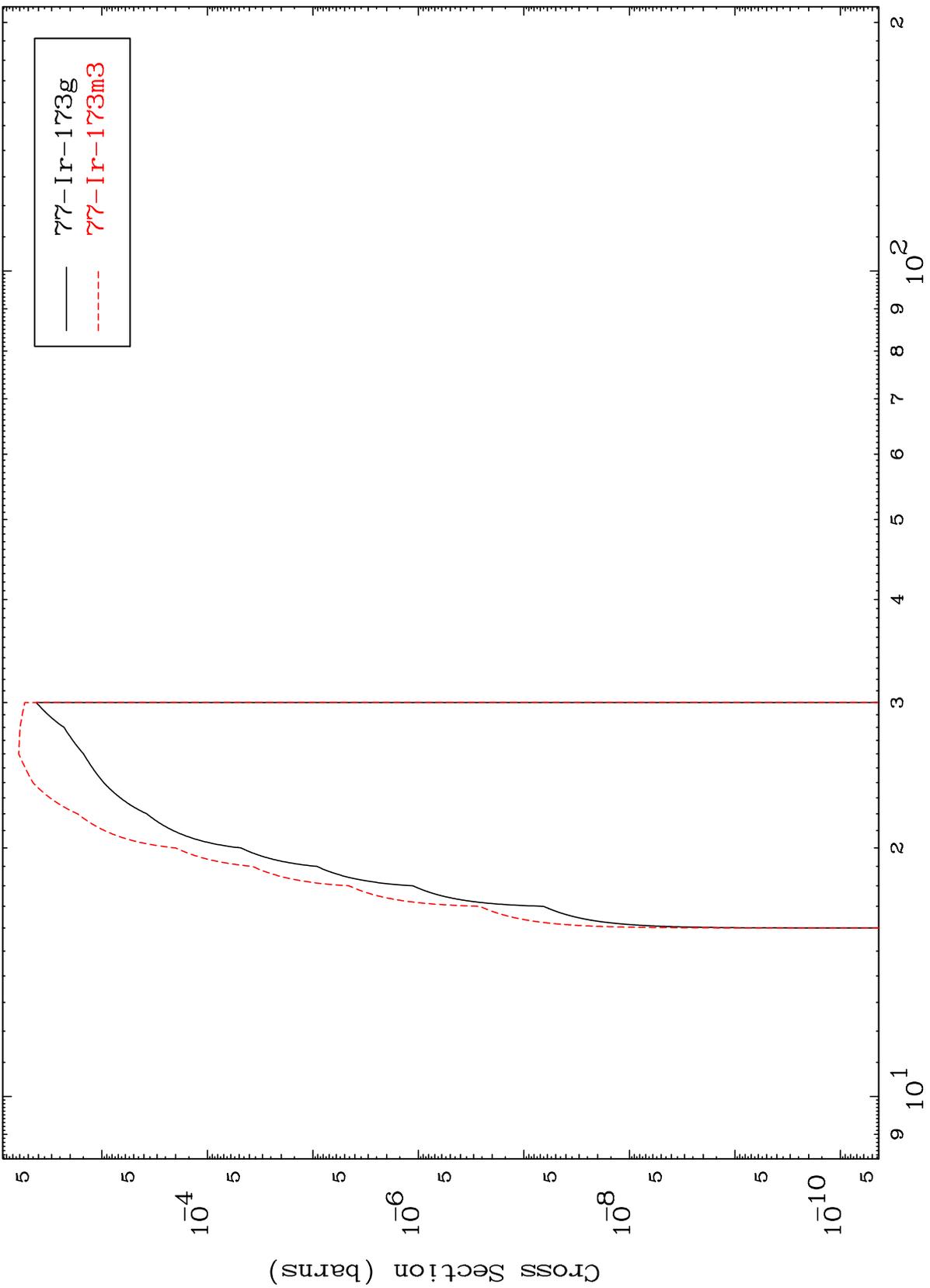
<sup>77</sup>Ir-174

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77-Ir-174

(n,n')  $\alpha$

Radionuclide Production Cross Section



77-Ir-173g  
77-Ir-173m3

13

Incident Energy (MeV)

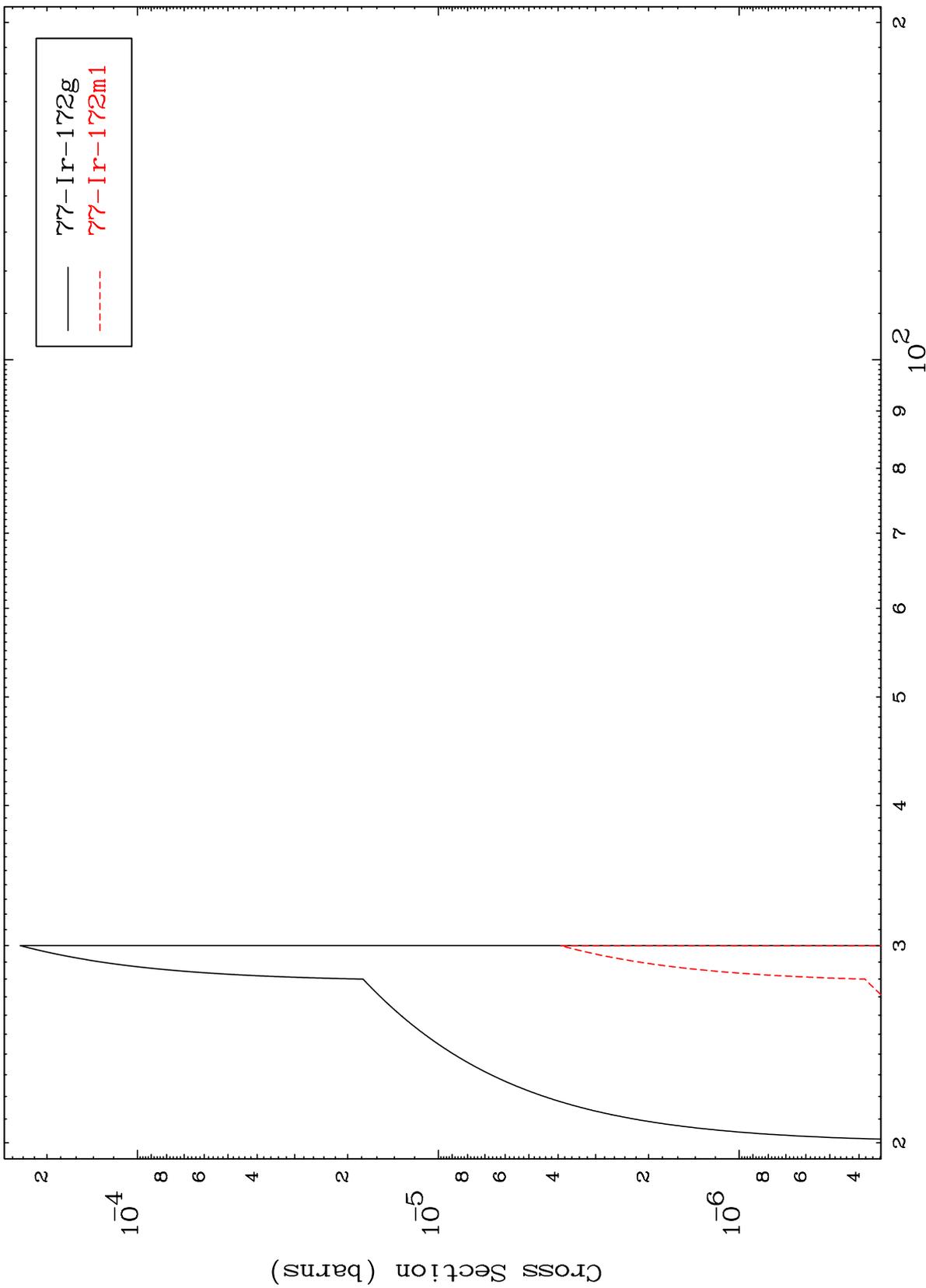
77-Ir-174

MAT 7674

(n,2n)  $\alpha$

<sup>77</sup>Ir-174

Radionuclide Production Cross Section



14

Incident Energy (MeV)

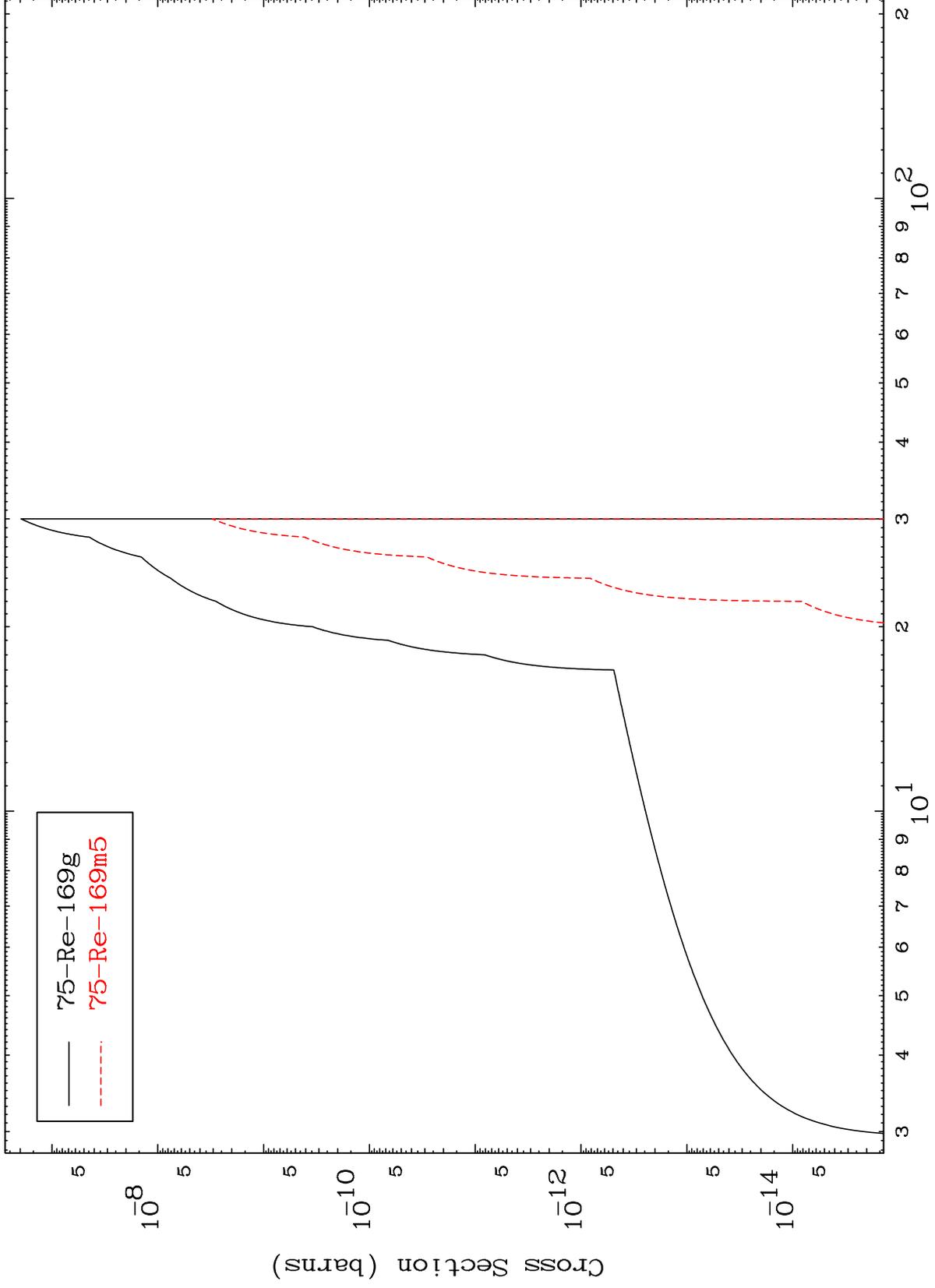
<sup>77</sup>Ir-174

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(n,n') 2α

77-Ir-174

Radionuclide Production Cross Section



75-Re-169g  
75-Re-169m5

15

Incident Energy (MeV)

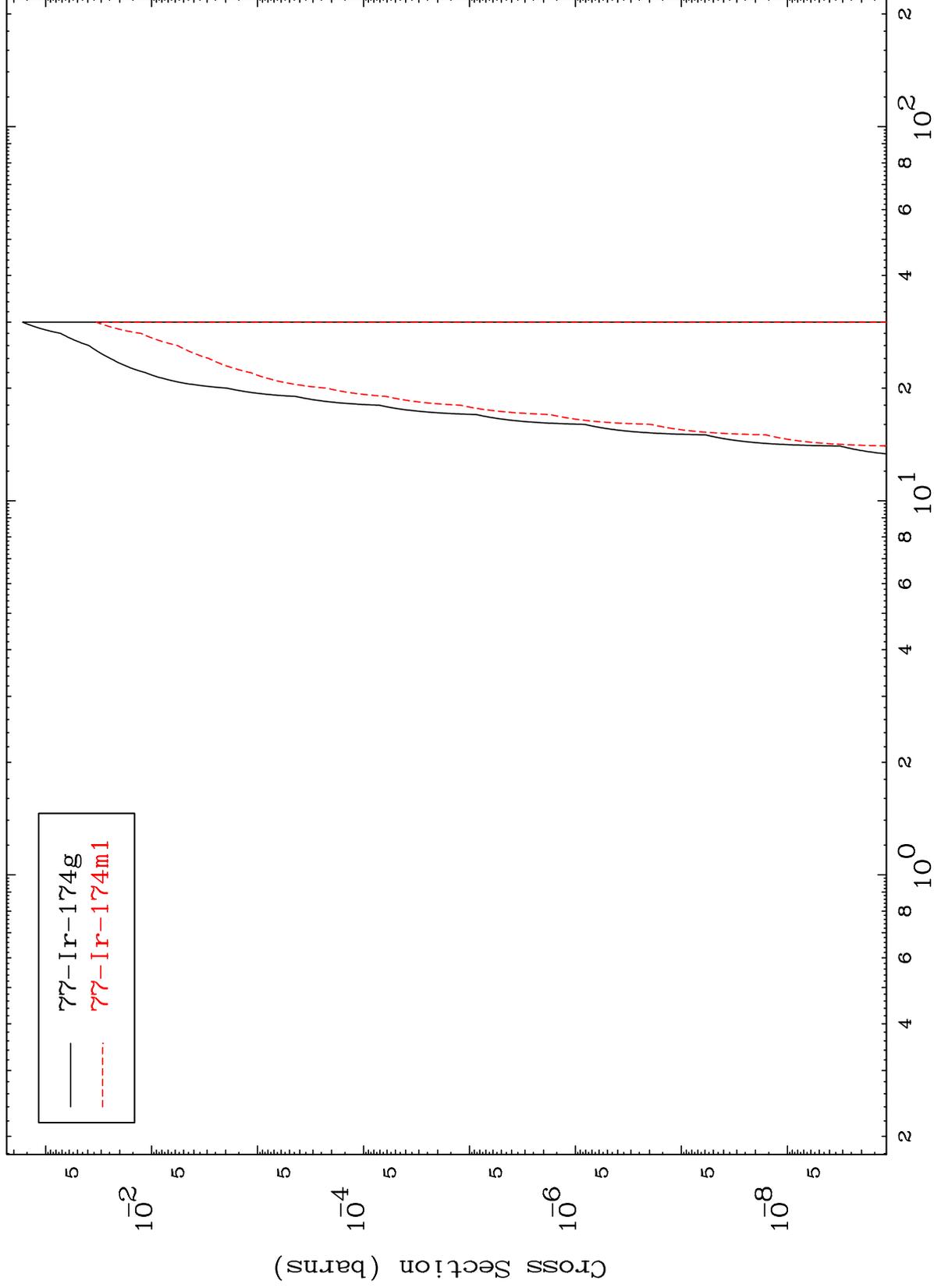
77-Ir-174

MAT 7674

(n,  $\alpha$ )

<sup>77</sup>Ir-174

Radionuclide Production Cross Section



16

Incident Energy (MeV)

<sup>77</sup>Ir-174