

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

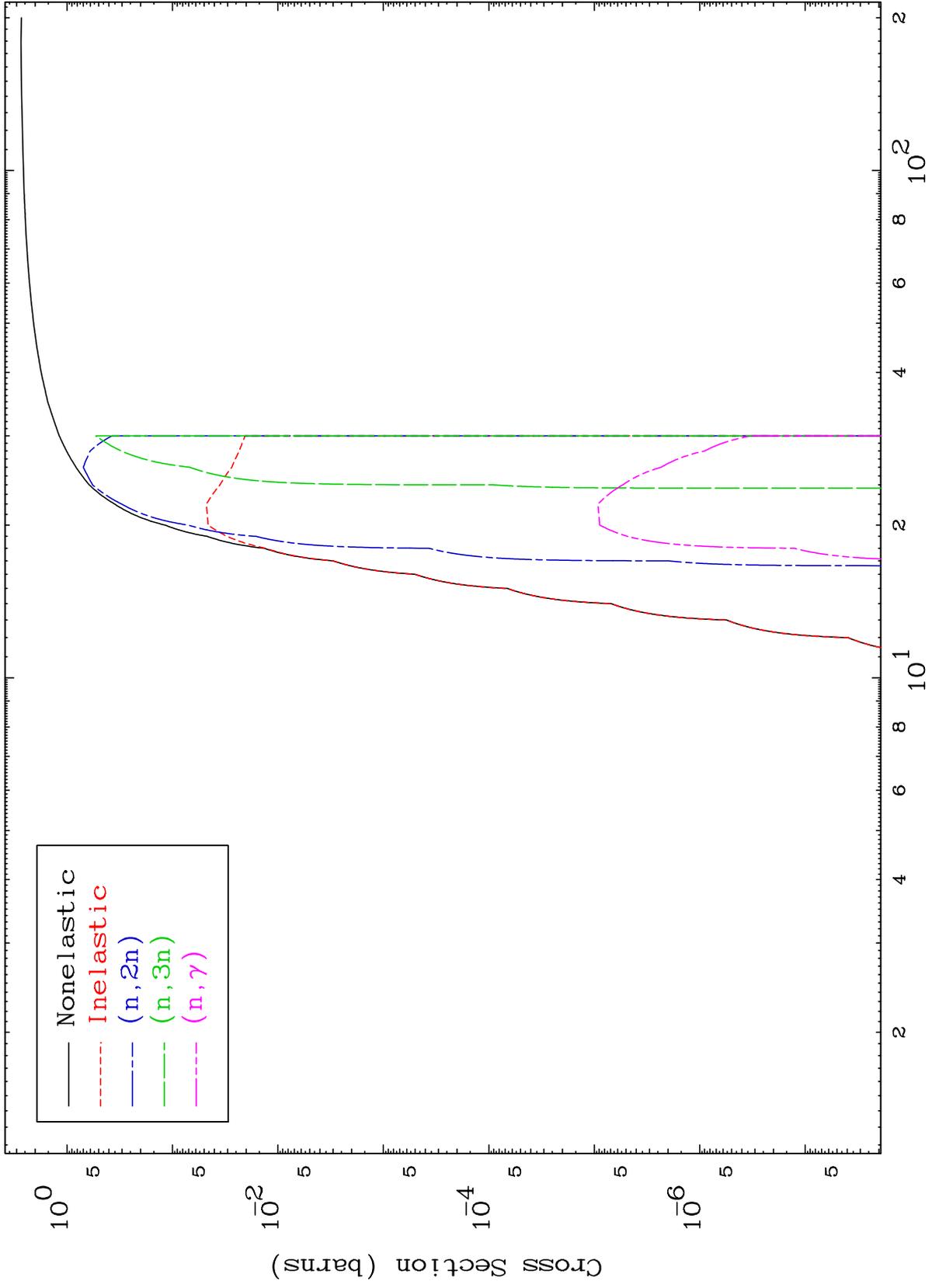
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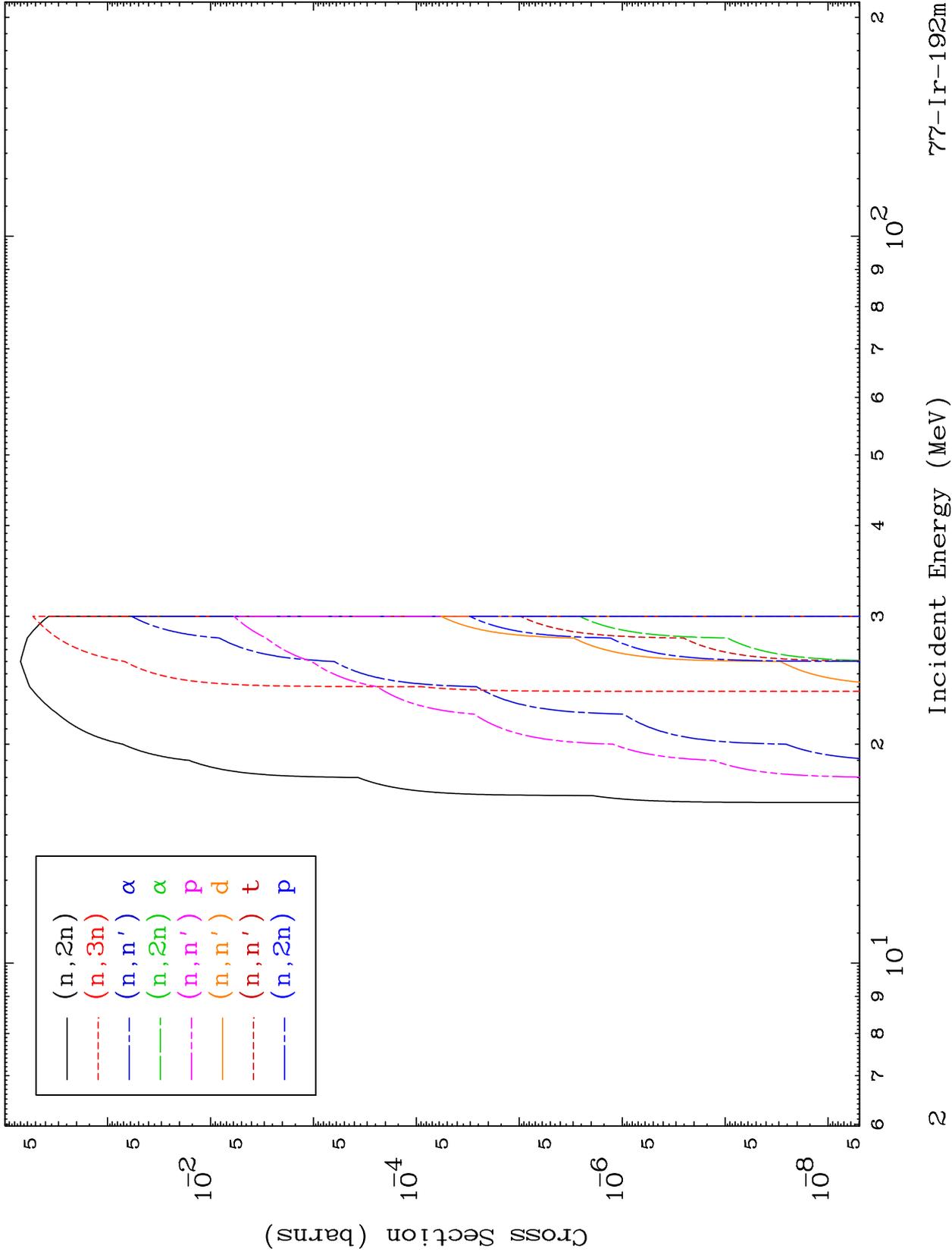
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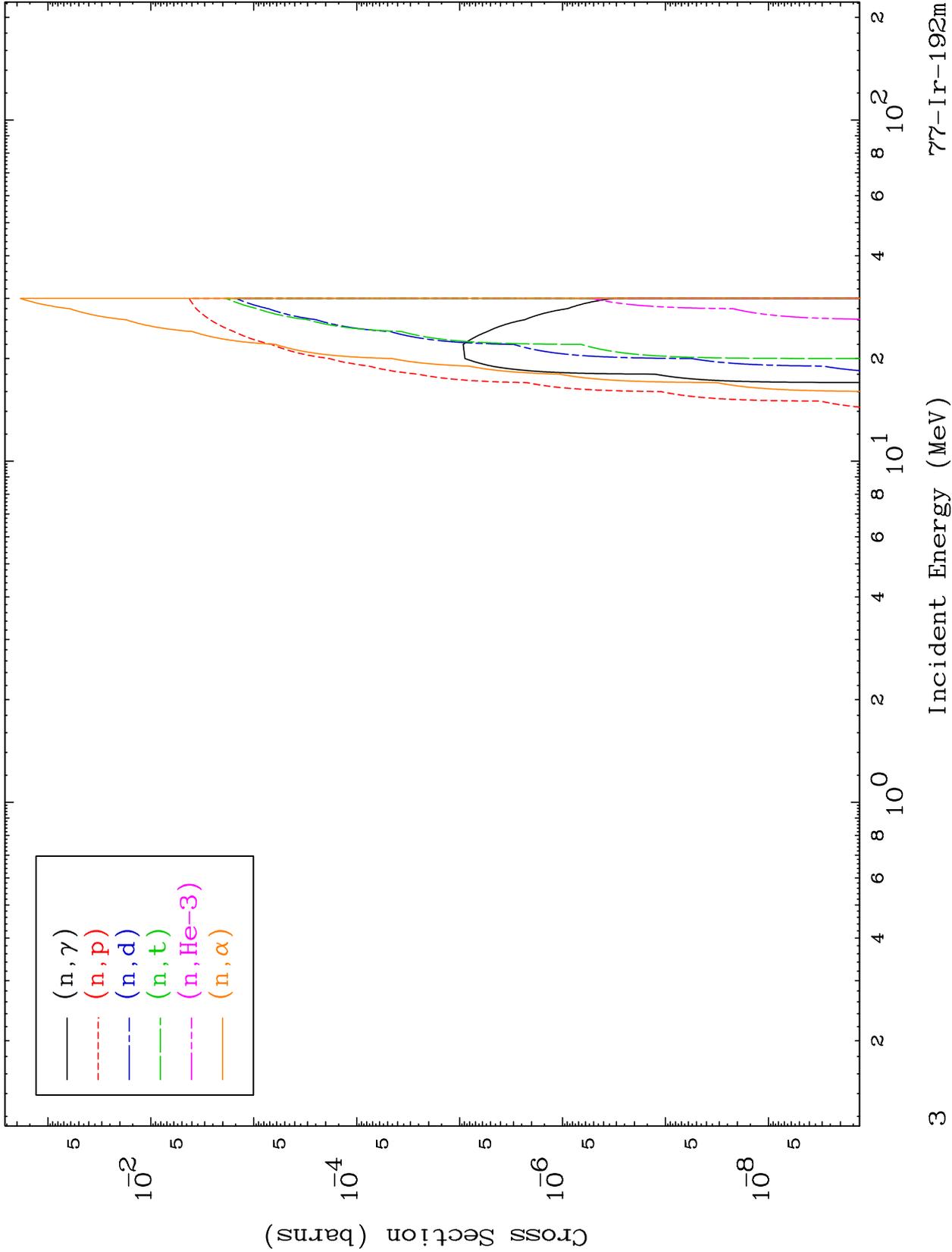
MAT 7729

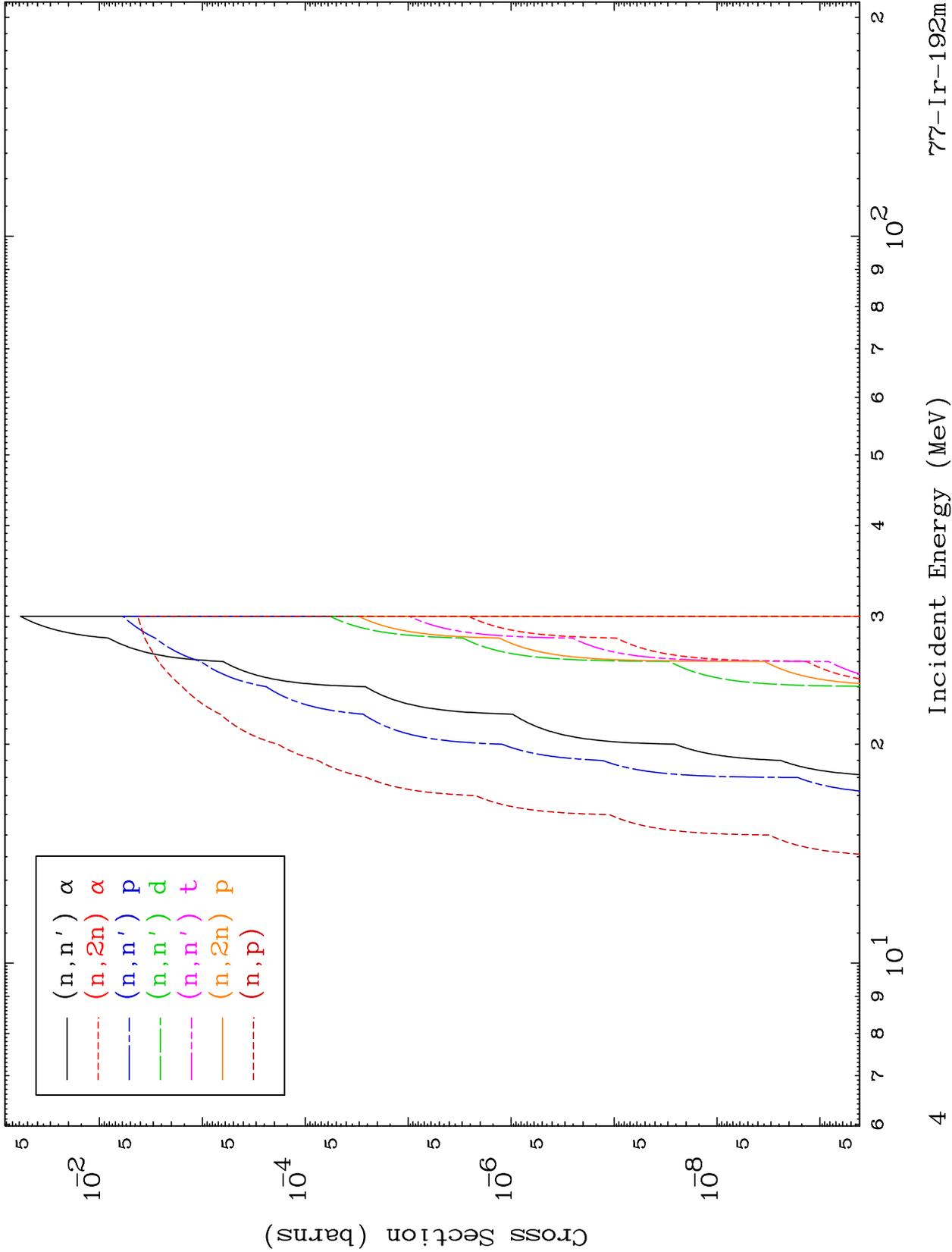
0 Kelvin Cross Sections

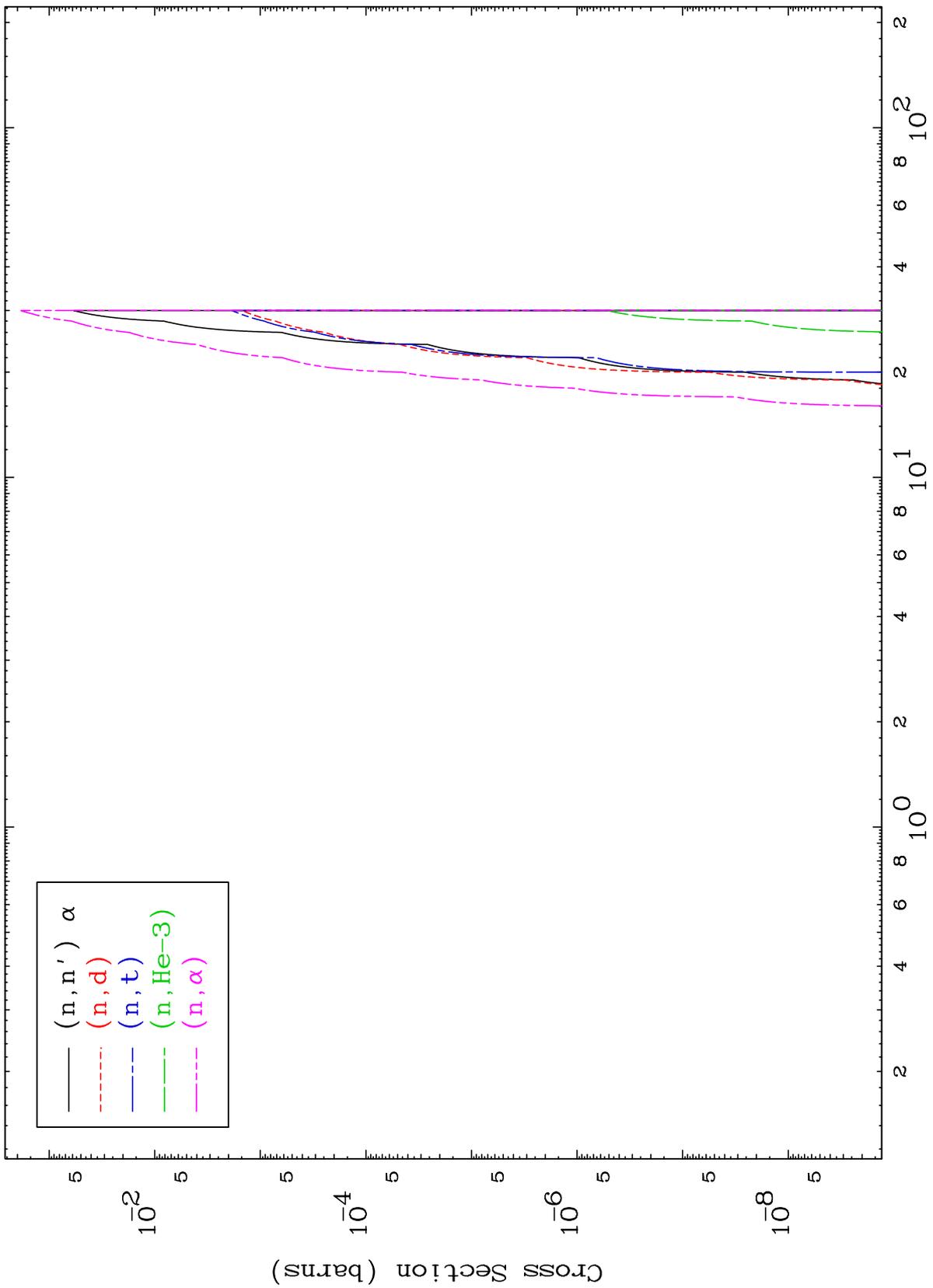
77-Ir-192m







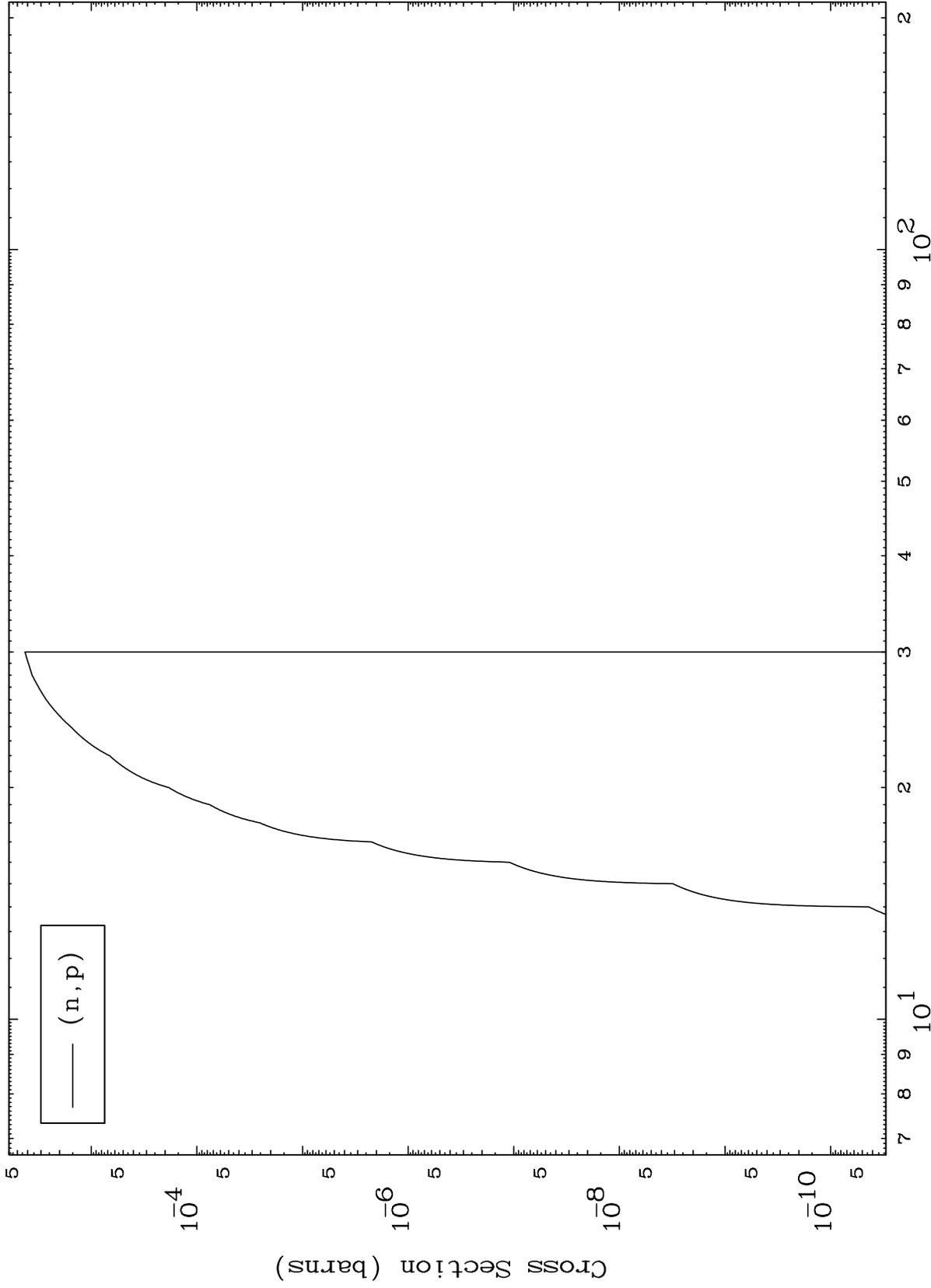




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( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

77-Ir-192m



6

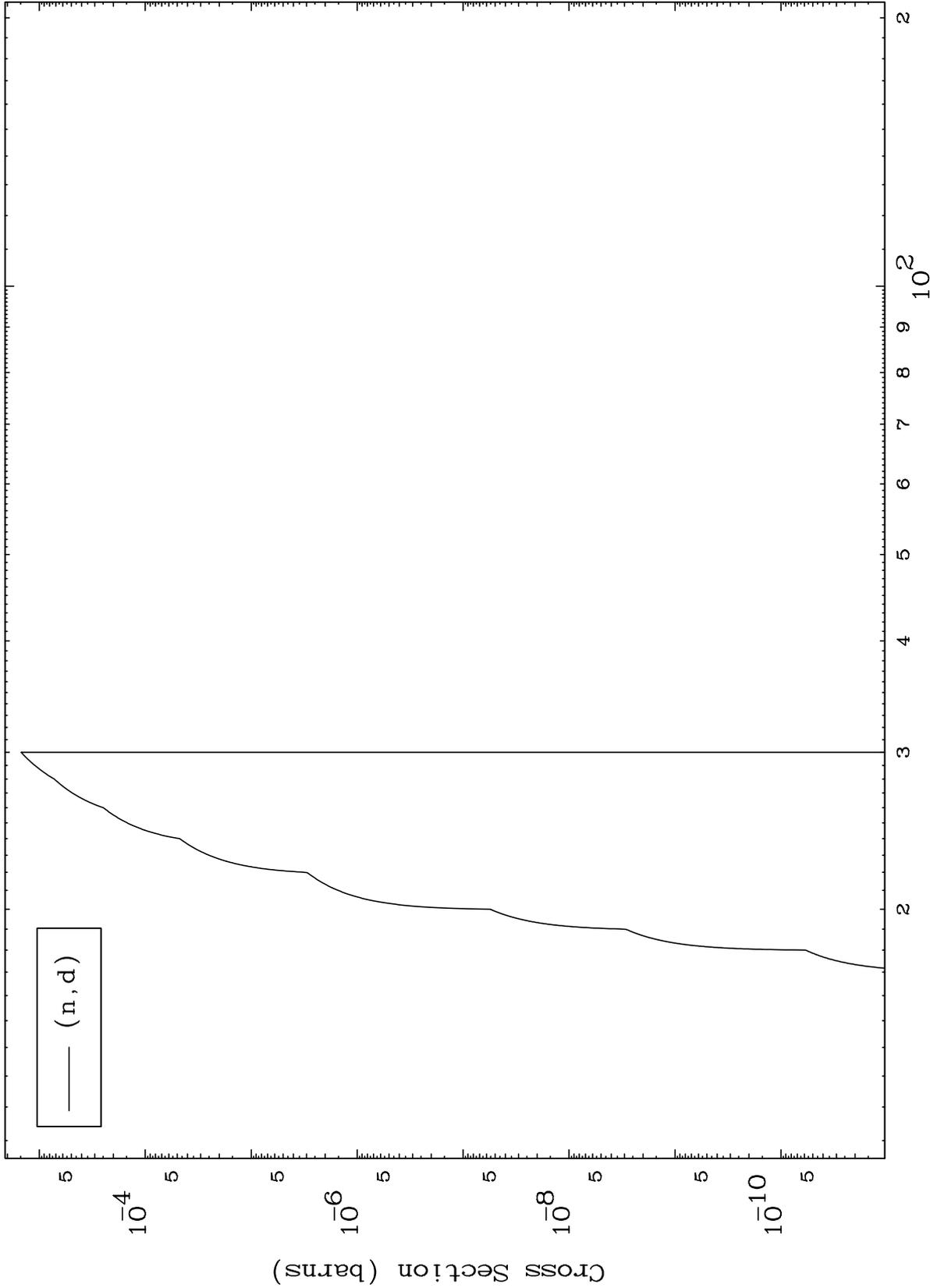
Incident Energy (MeV)

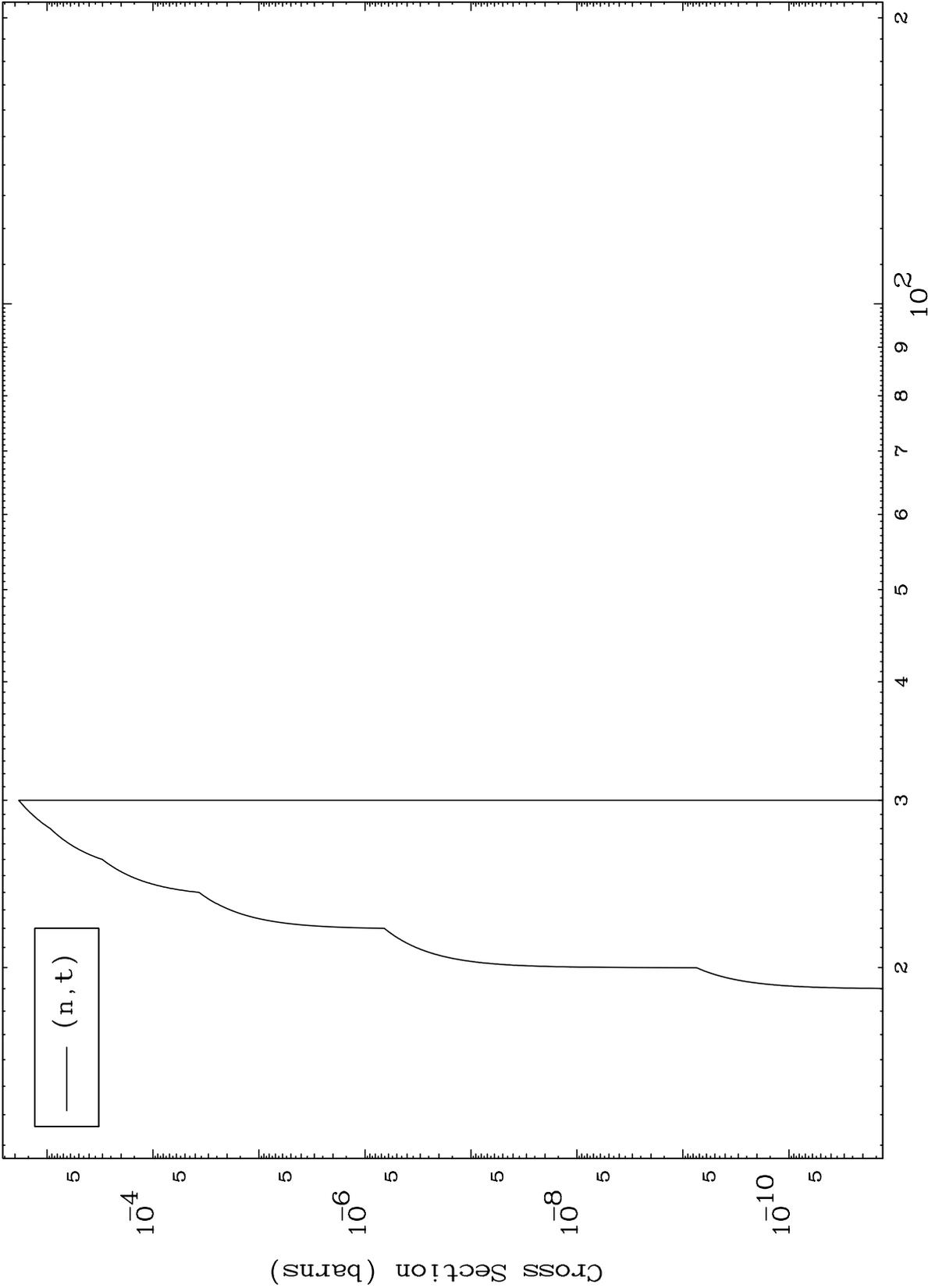
77-Ir-192m

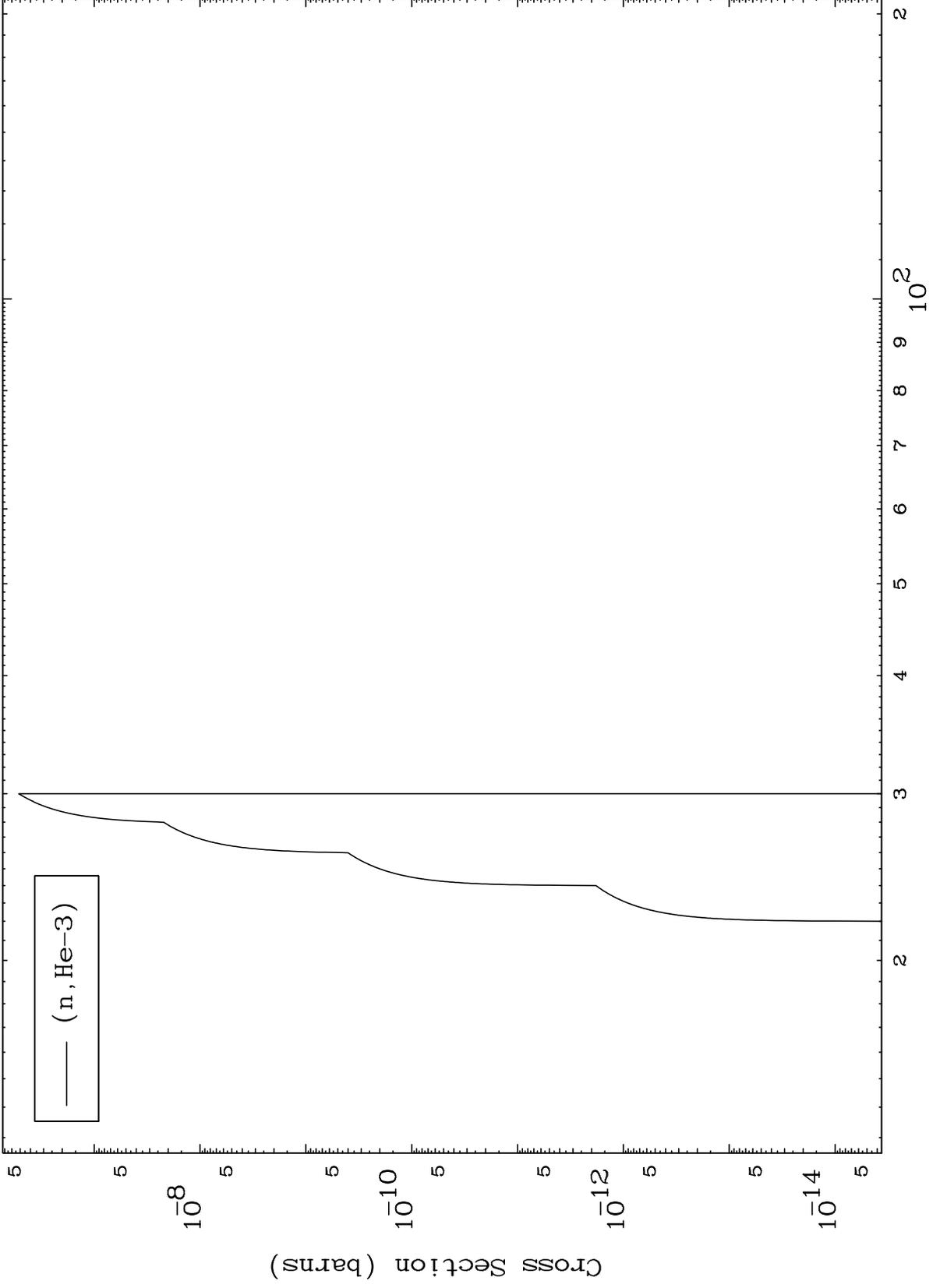
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( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

77-Ir-192m





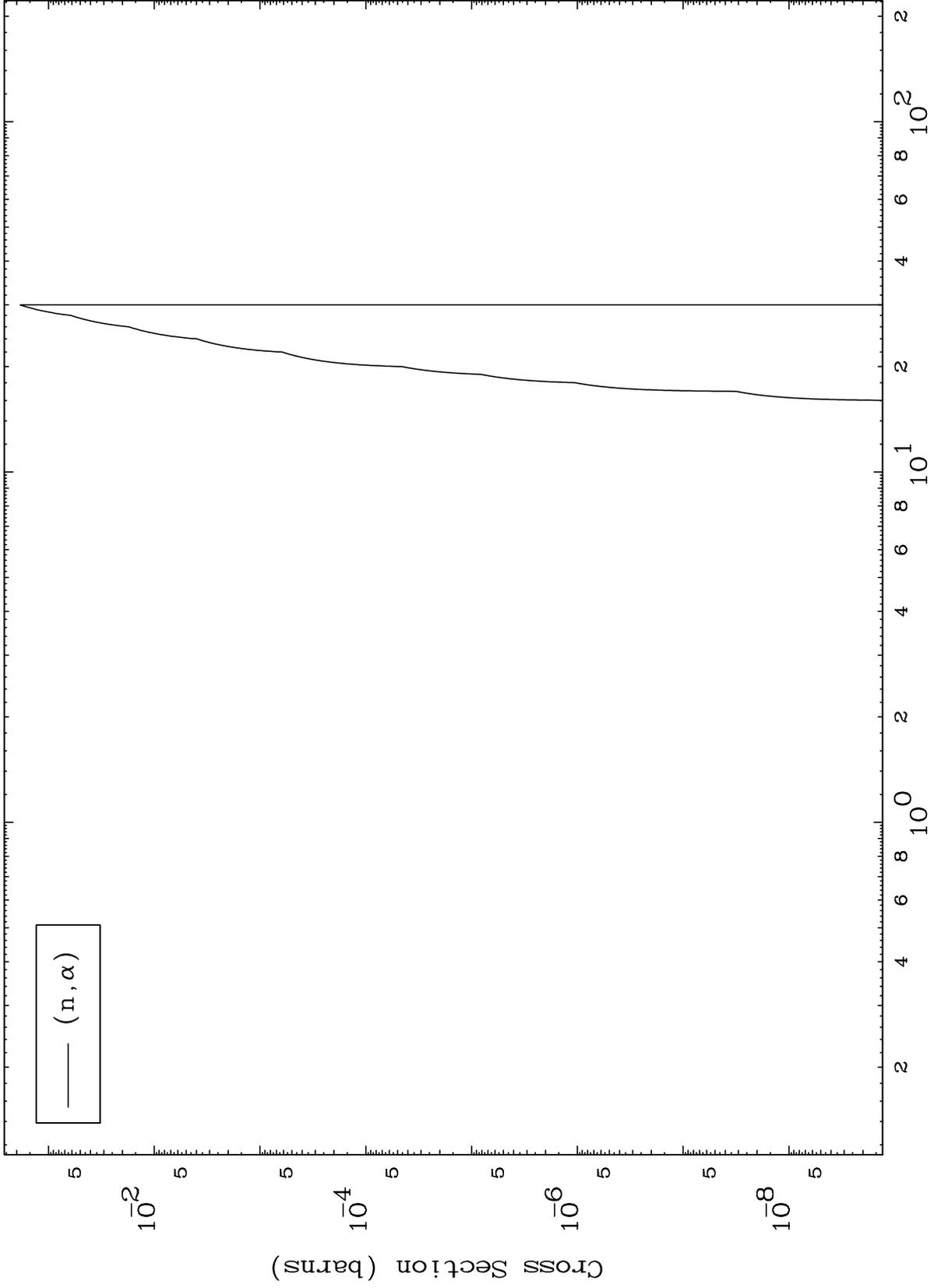


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( $\alpha, \alpha$ ) Levels

77-Ir-192m

0 Kelvin Cross Sections



10

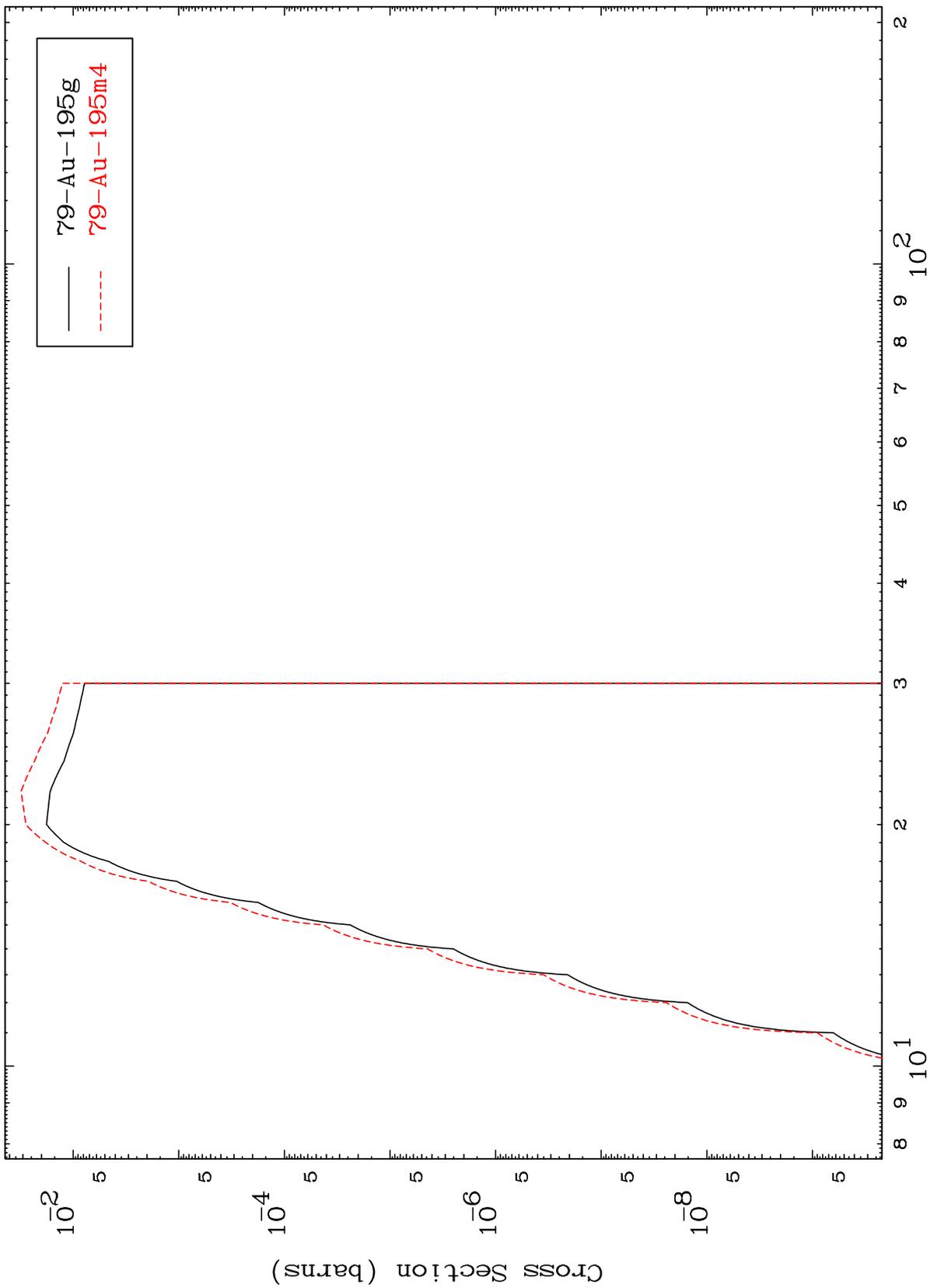
Incident Energy (MeV)

77-Ir-192m

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77-Ir-192m

Inelastic  
Radionuclide Production Cross Section



77-Ir-192m

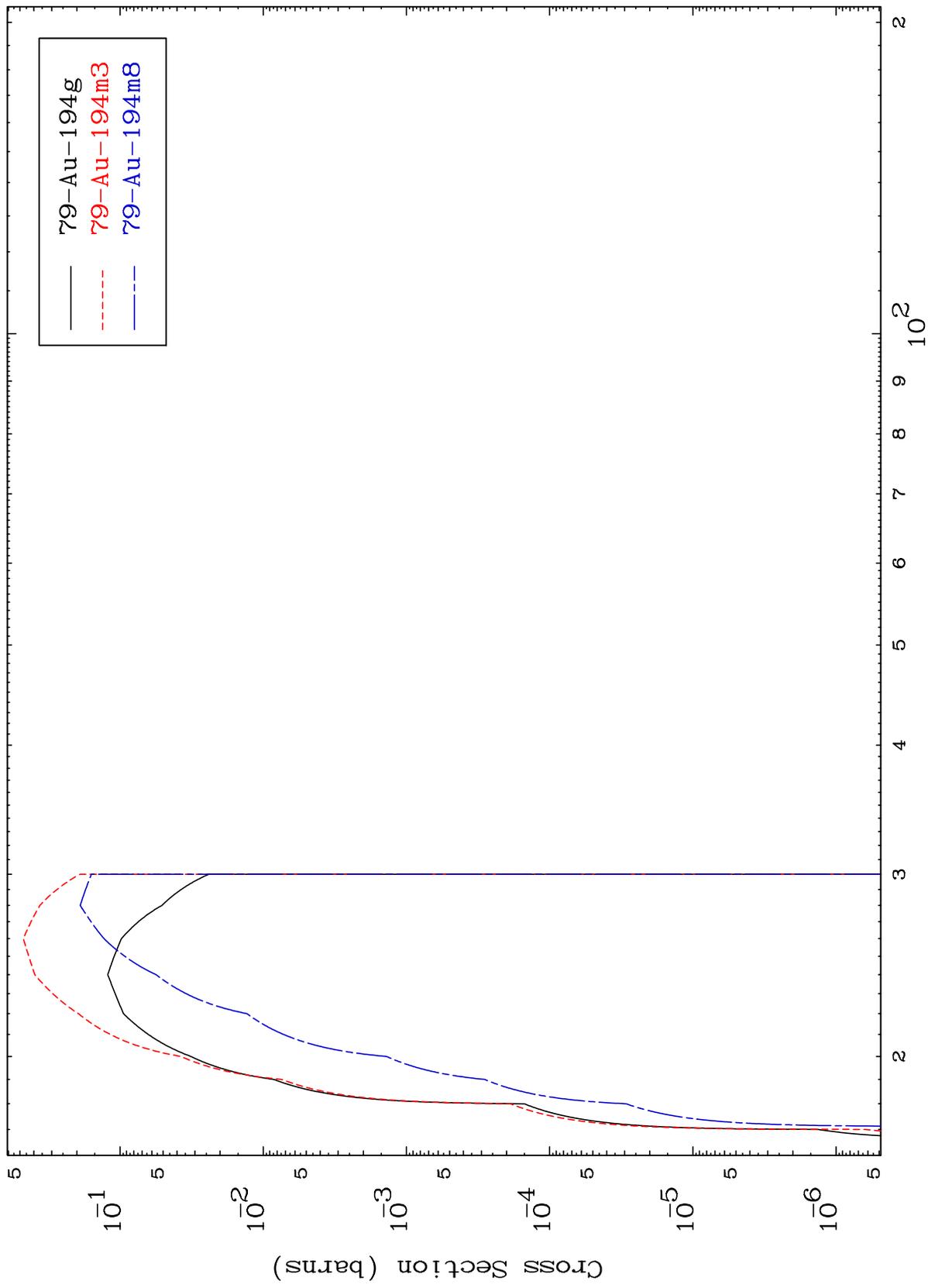
Incident Energy (MeV)

11

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77-Ir-192m

(n,2n)  
Radionuclide Production Cross Section



77-Ir-192m

Incident Energy (MeV)

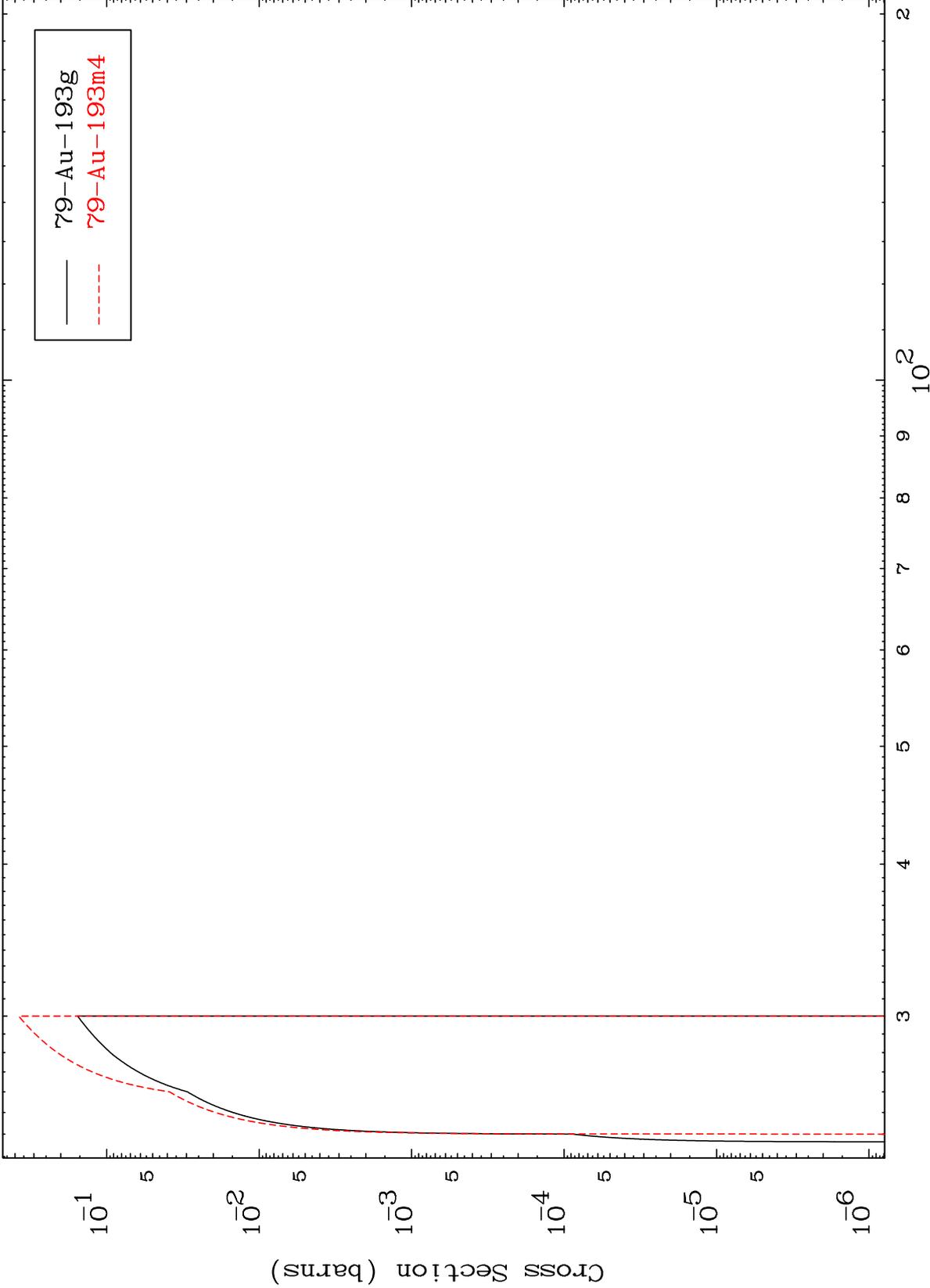
12

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(n,3n)

77-Ir-192m

Radionuclide Production Cross Section

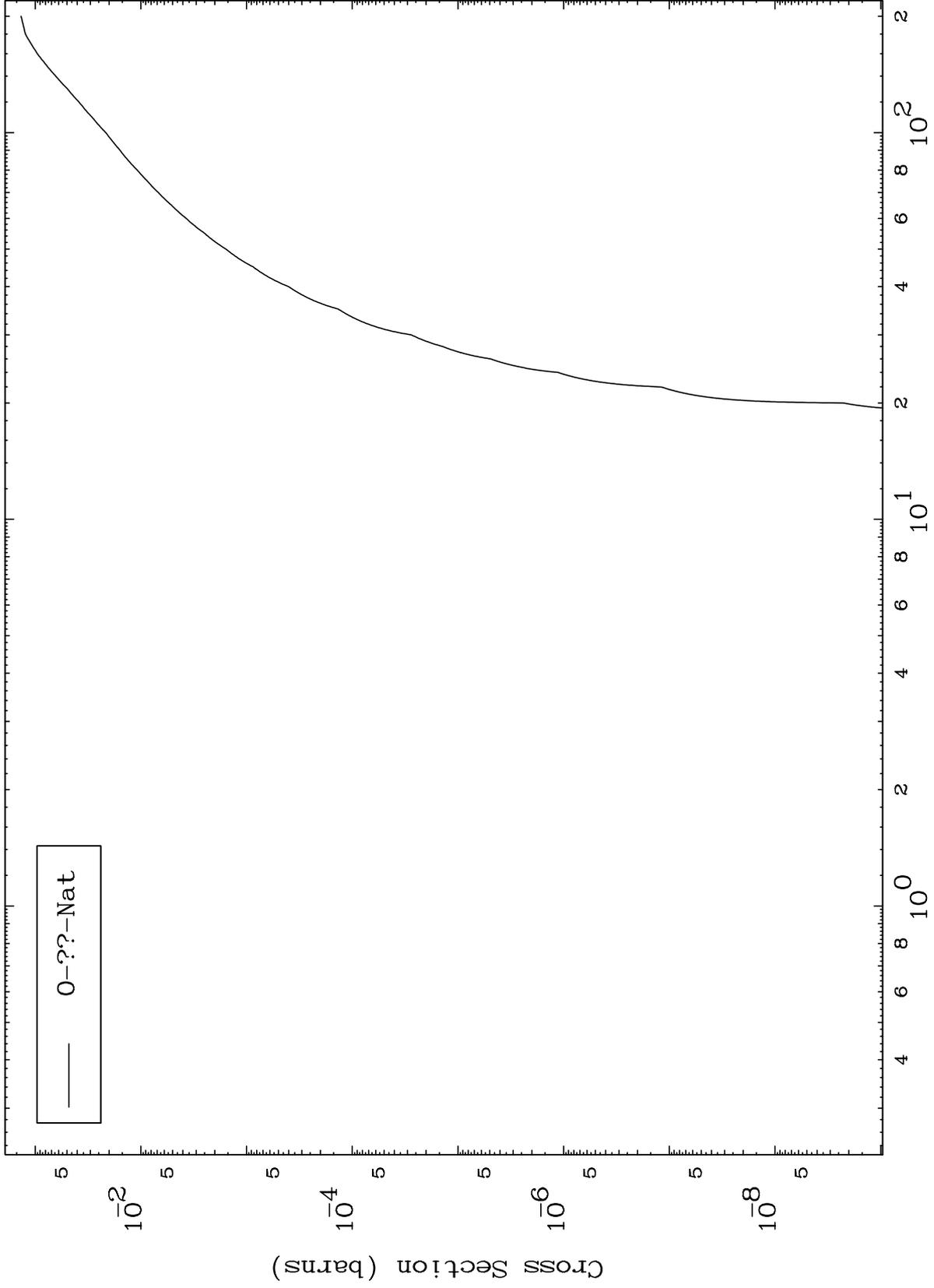


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Fission

77-Ir-192m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

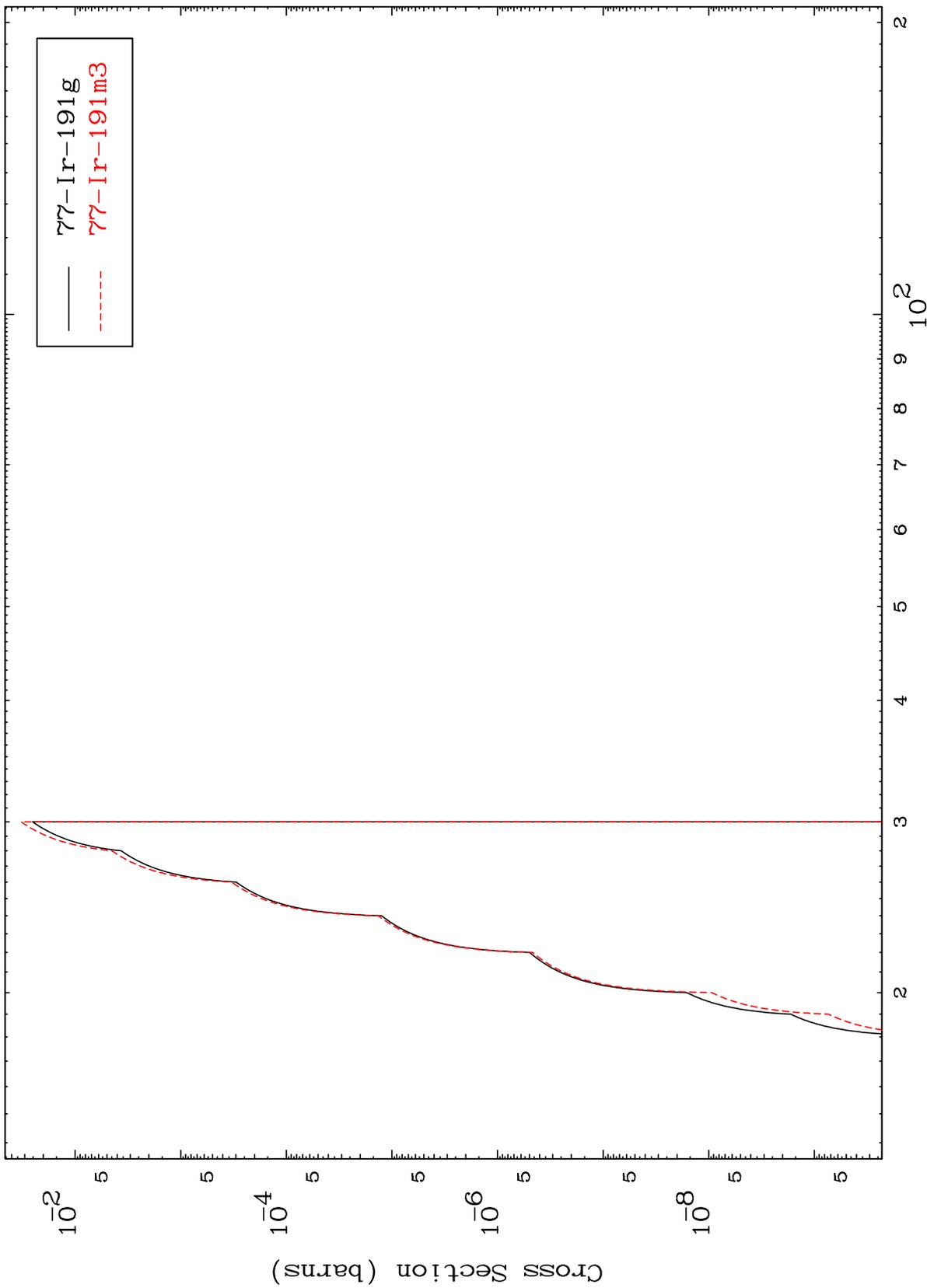
77-Ir-192m

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$(n, n') \alpha$

$^{77}\text{Ir}-192\text{m}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

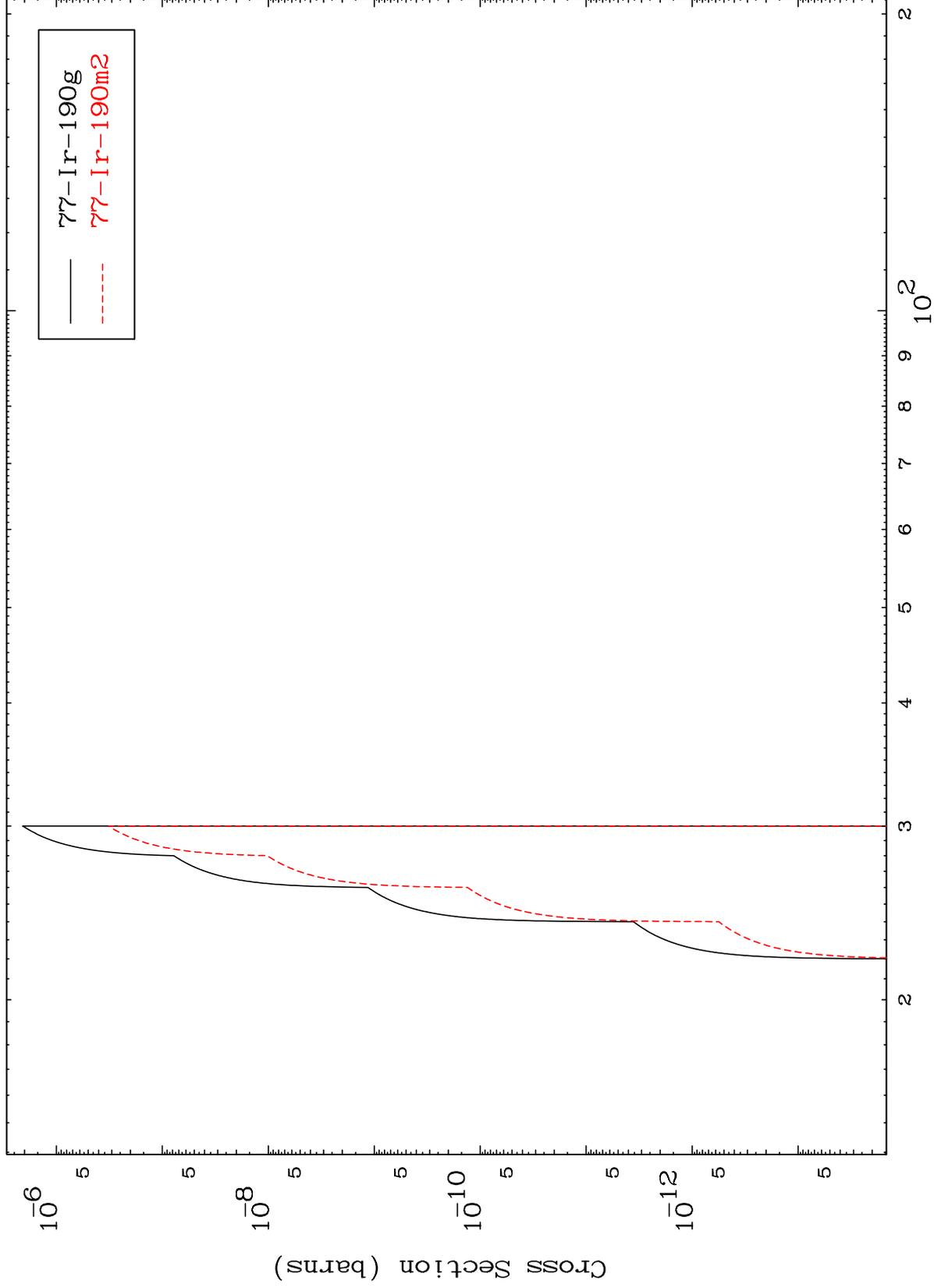
$^{77}\text{Ir}-192\text{m}$

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$(n,2n) \alpha$

$^{77}\text{Ir}-192\text{m}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

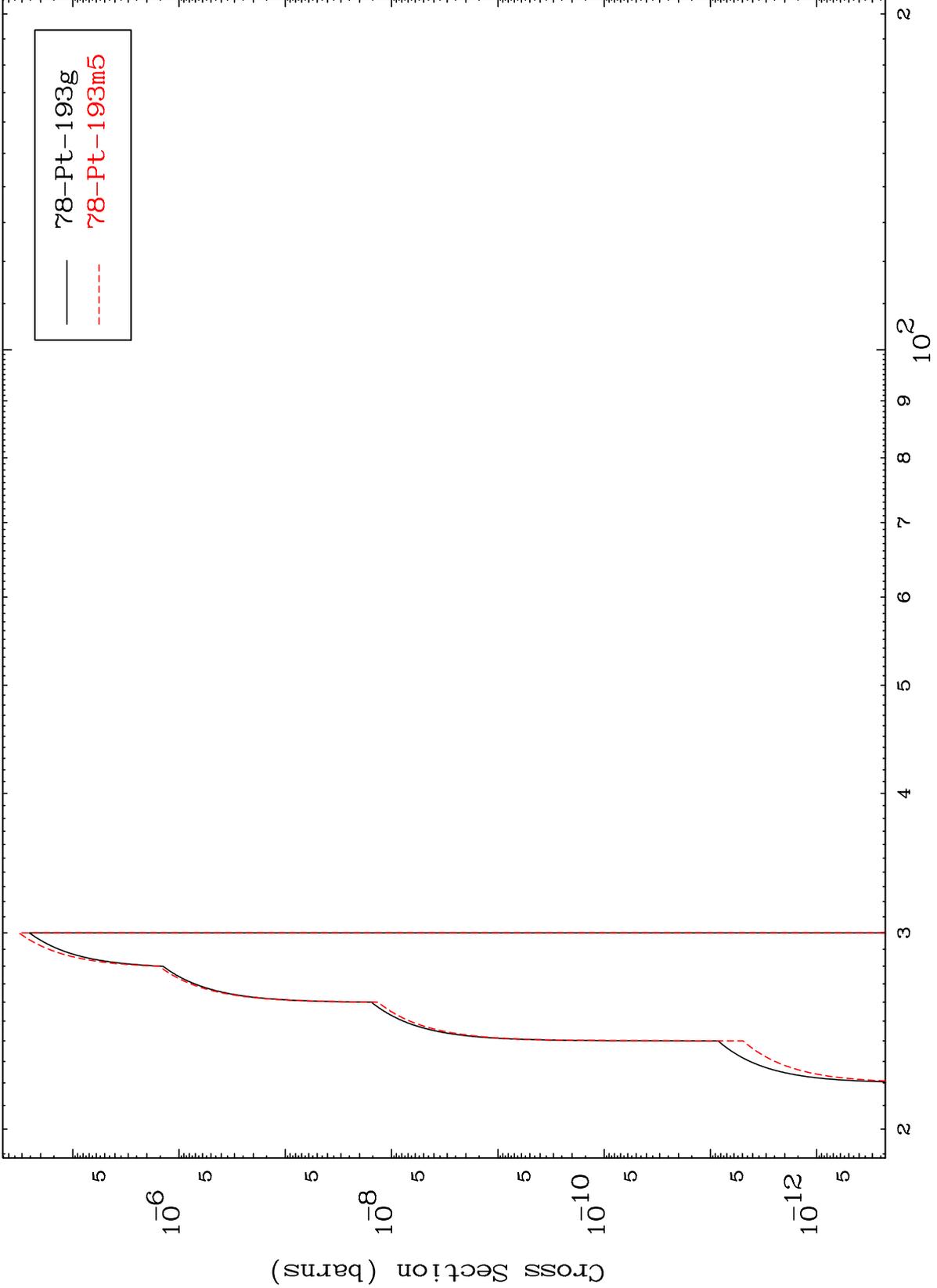
$^{77}\text{Ir}-192\text{m}$

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(n,n') d

77-Ir-192m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

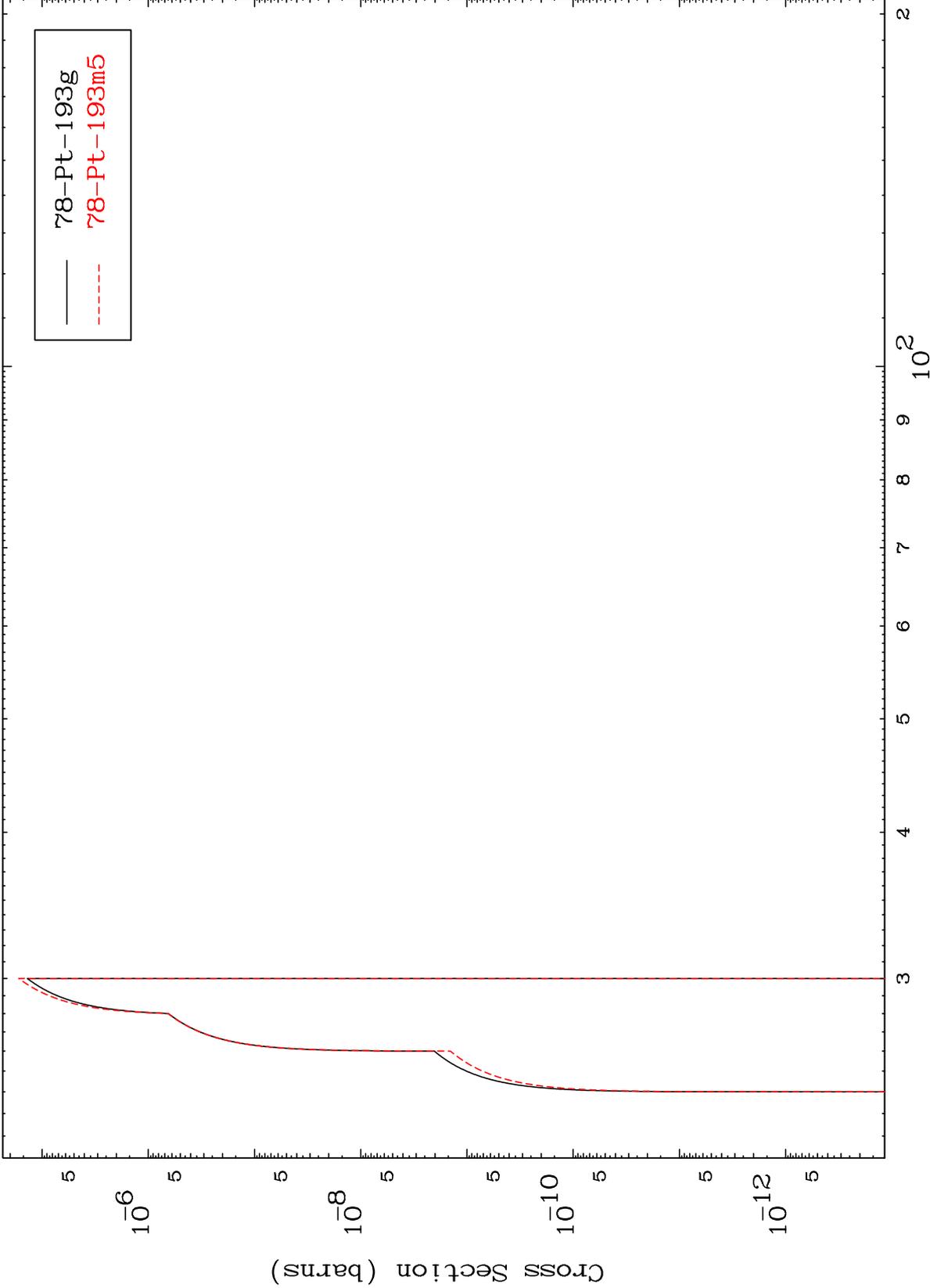
77-Ir-192m

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(n,2n) p

77-Ir-192m

Radionuclide Production Cross Section



18

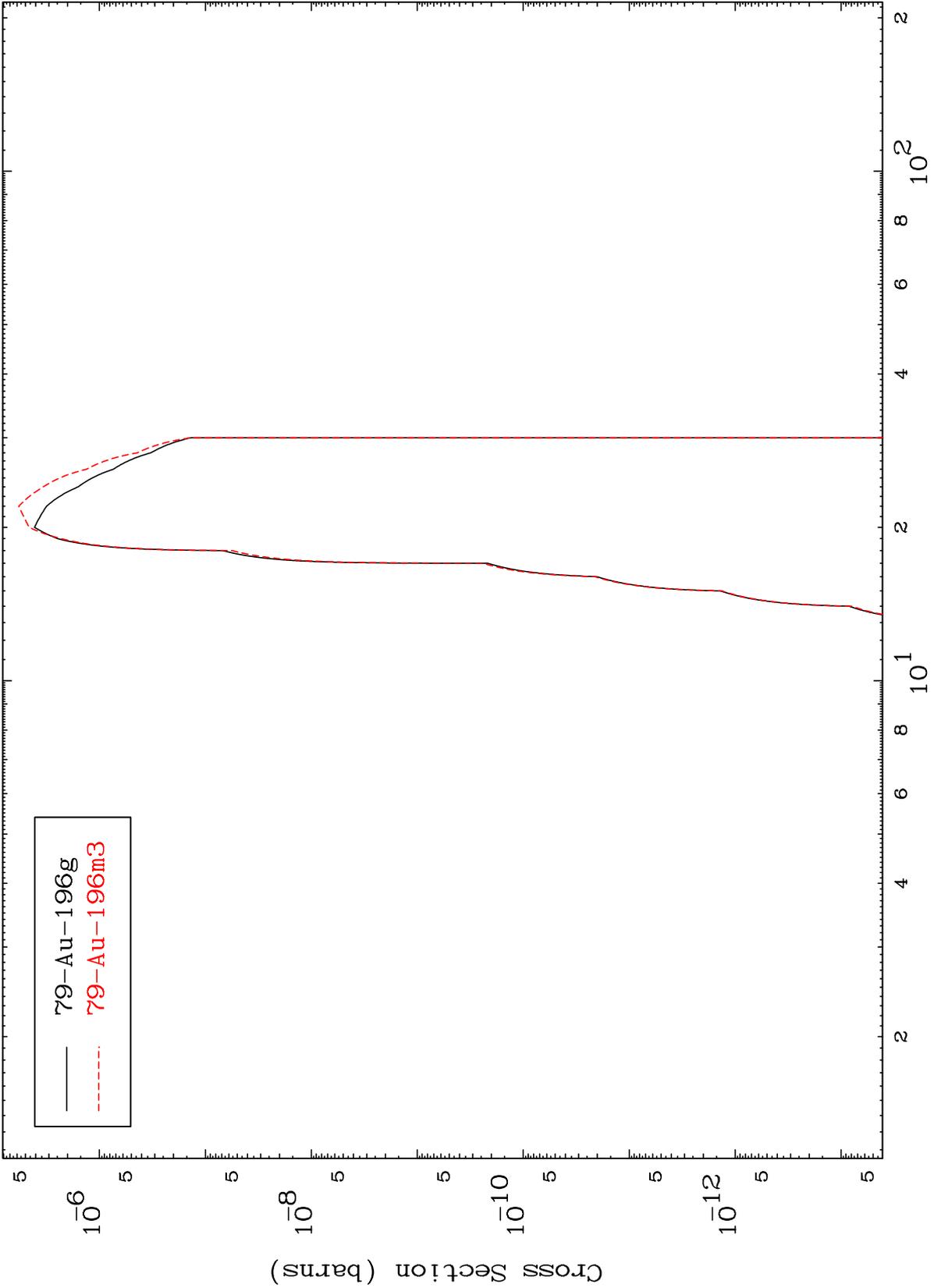
Incident Energy (MeV)

77-Ir-192m

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77-Ir-192m

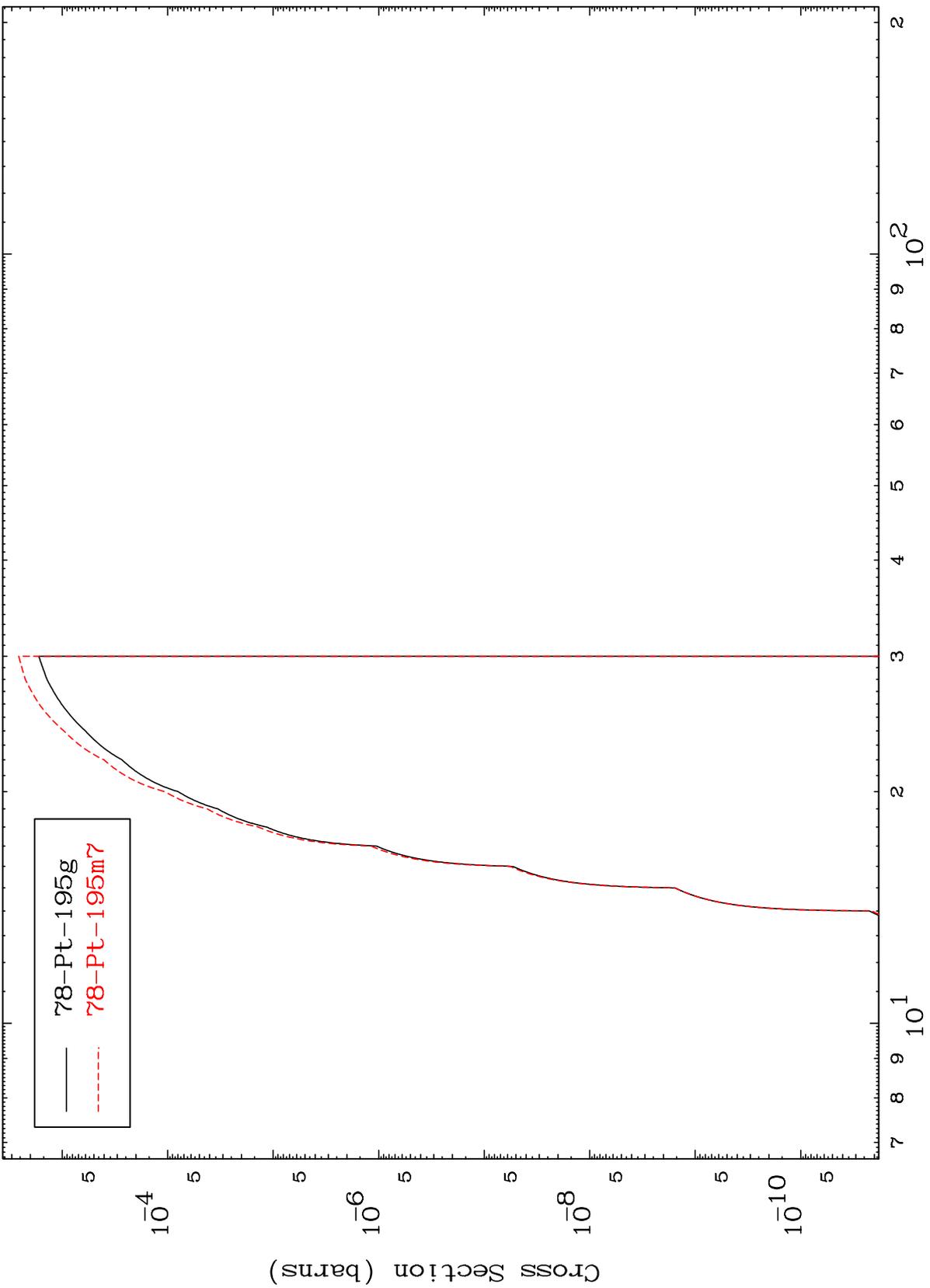
Radionuclide Production Cross Section (n,γ)



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77-Ir-192m

Radionuclide Production Cross Section (n,p)



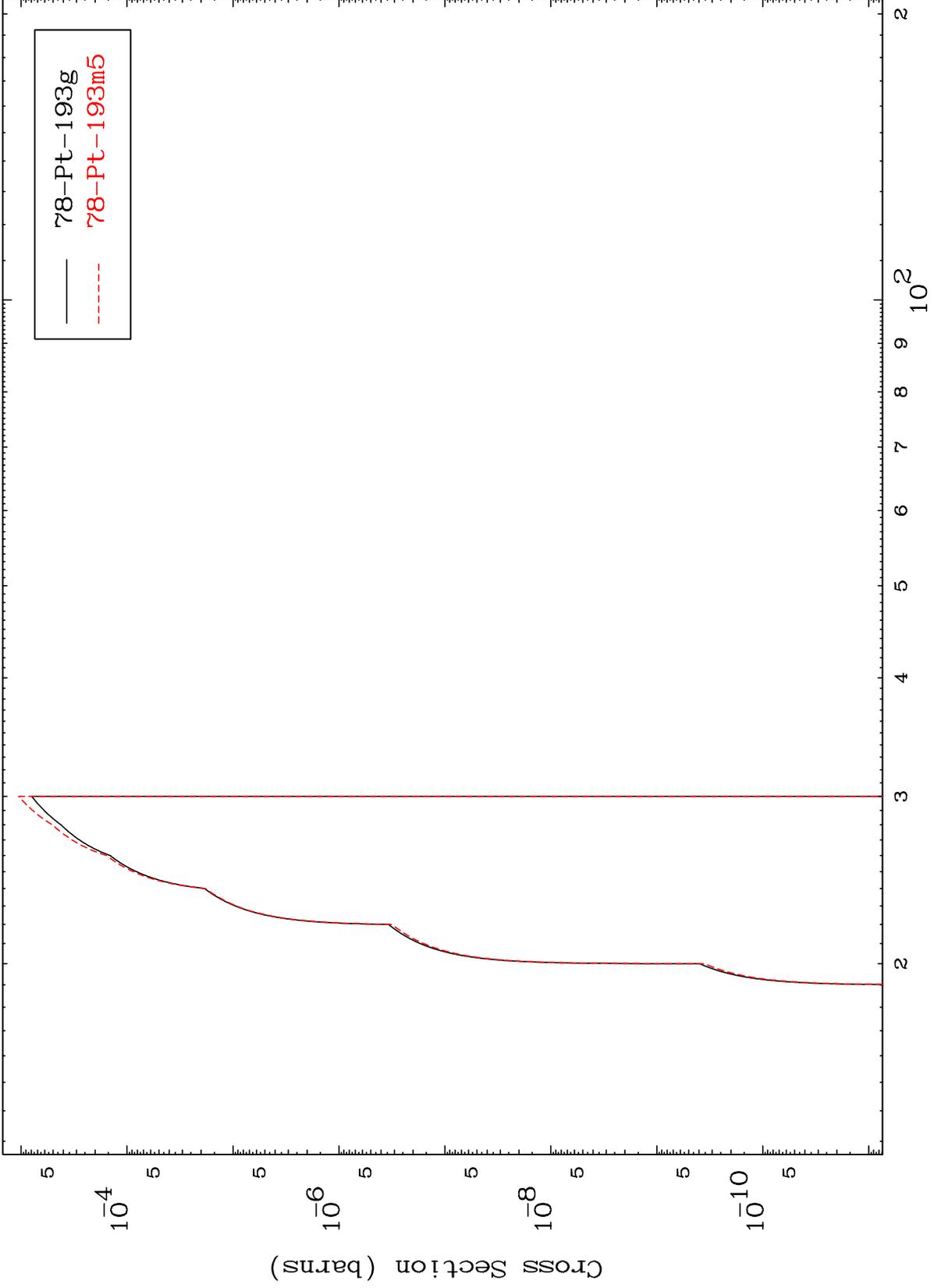
78-Pt-195g  
78-Pt-195m7

Incident Energy (MeV)

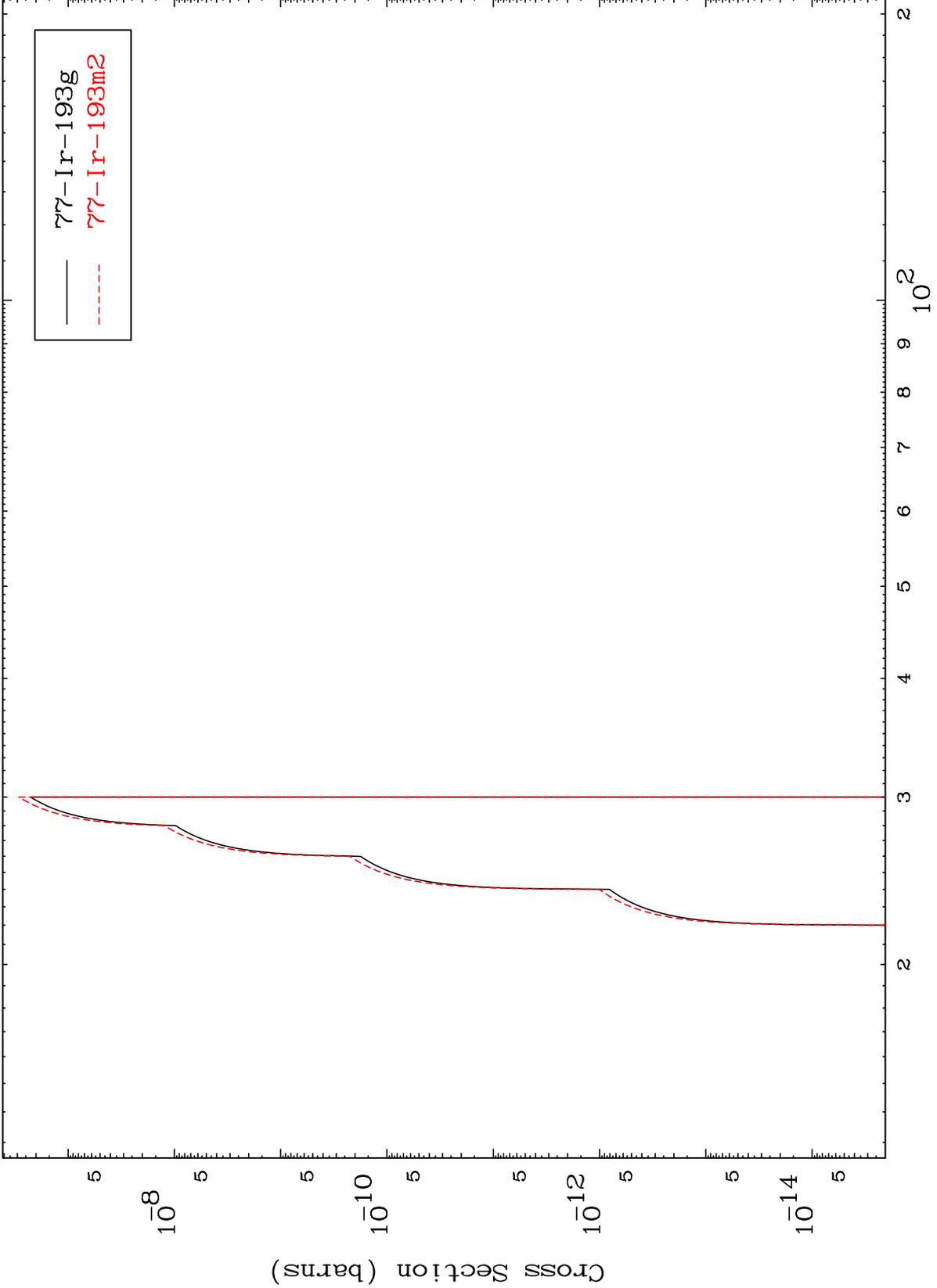
77-Ir-192m

20

(n, t)  
Radionuclide Production Cross Section

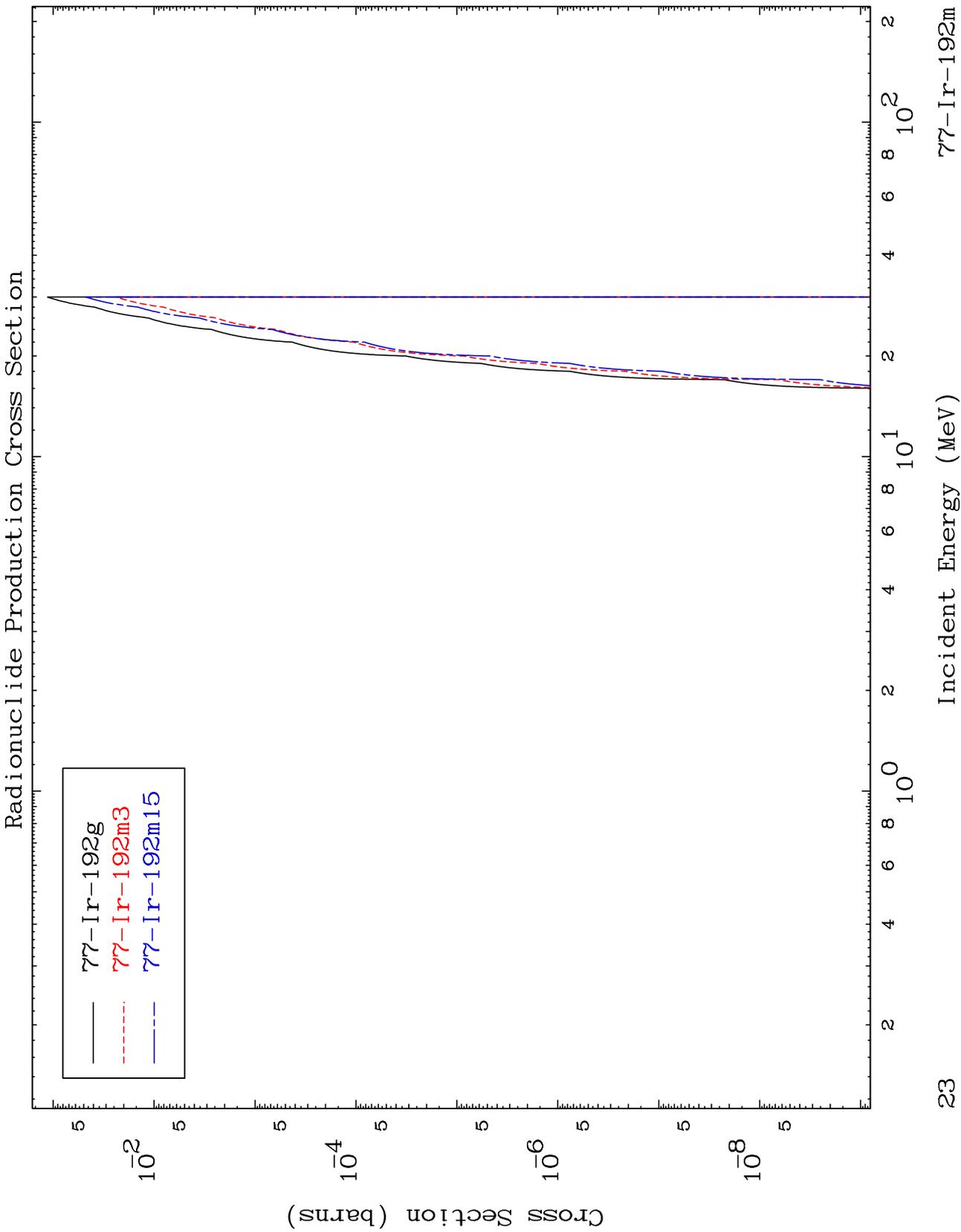


Radionuclide Production Cross Section



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<sup>77</sup>Ir-192m

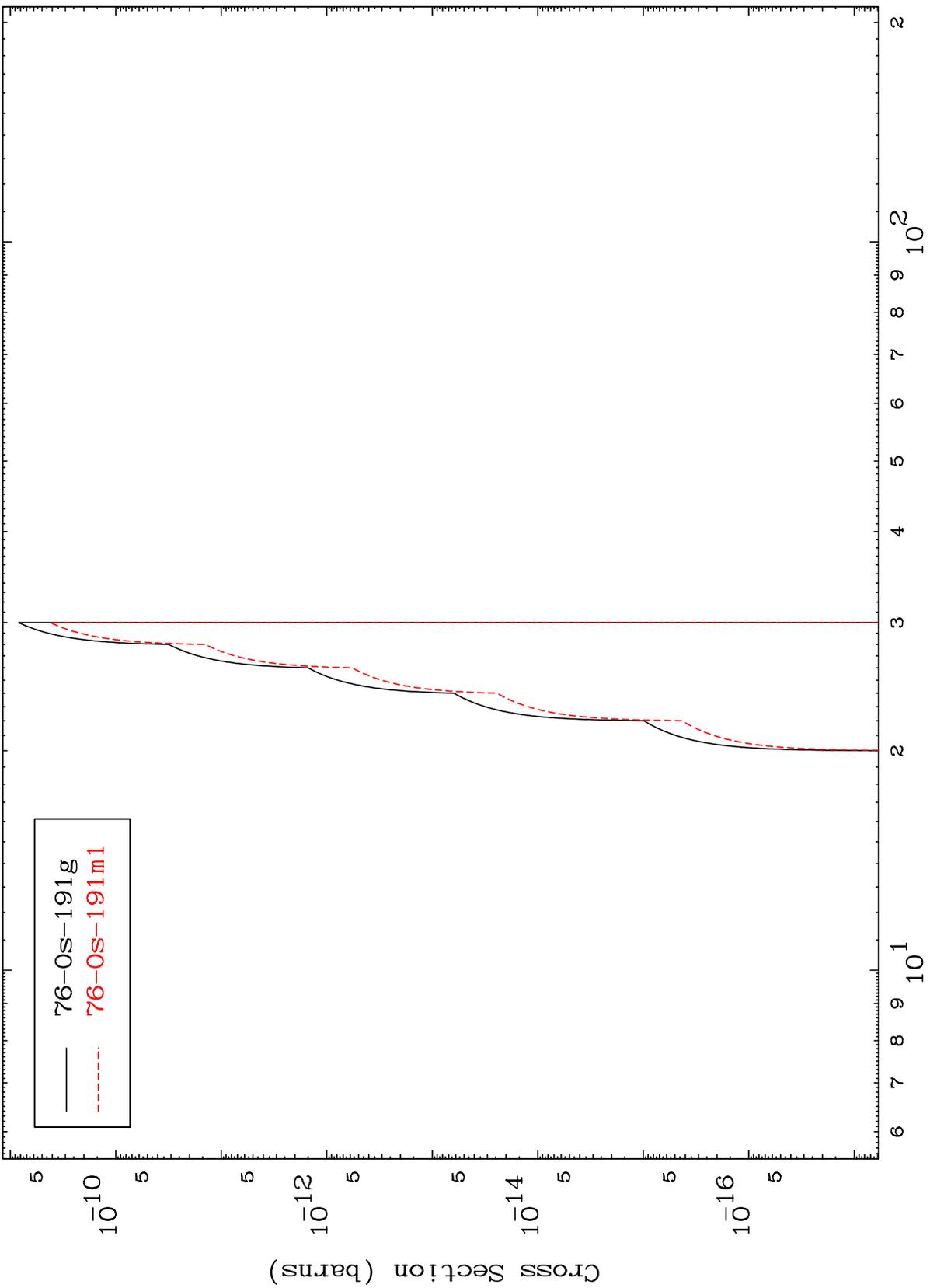


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(n,p)  $\alpha$

77-Ir-192m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

77-Ir-192m