

Program EVALPLOT
(Version 2021-1)

by

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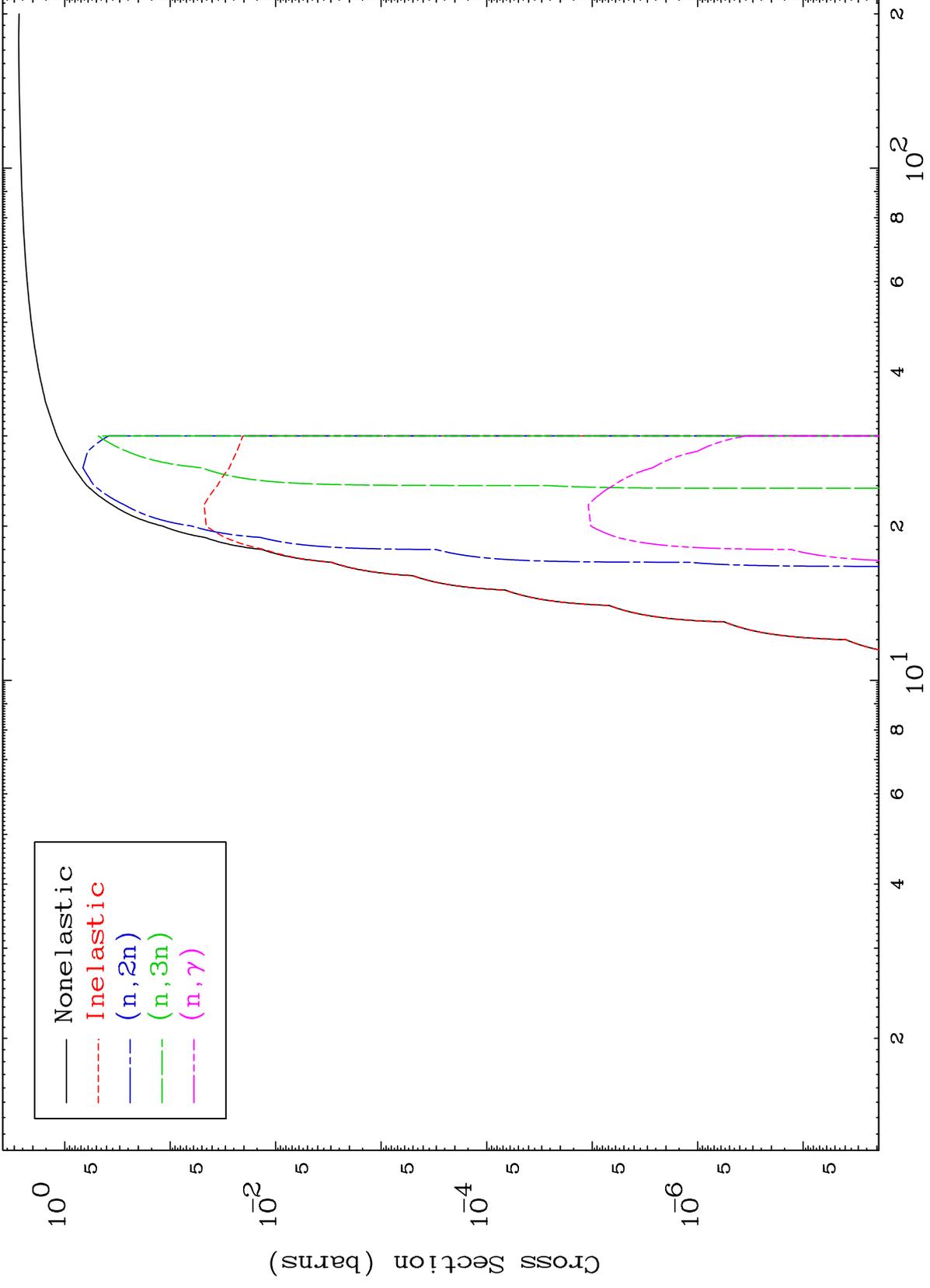
Press Mouse Button to Start

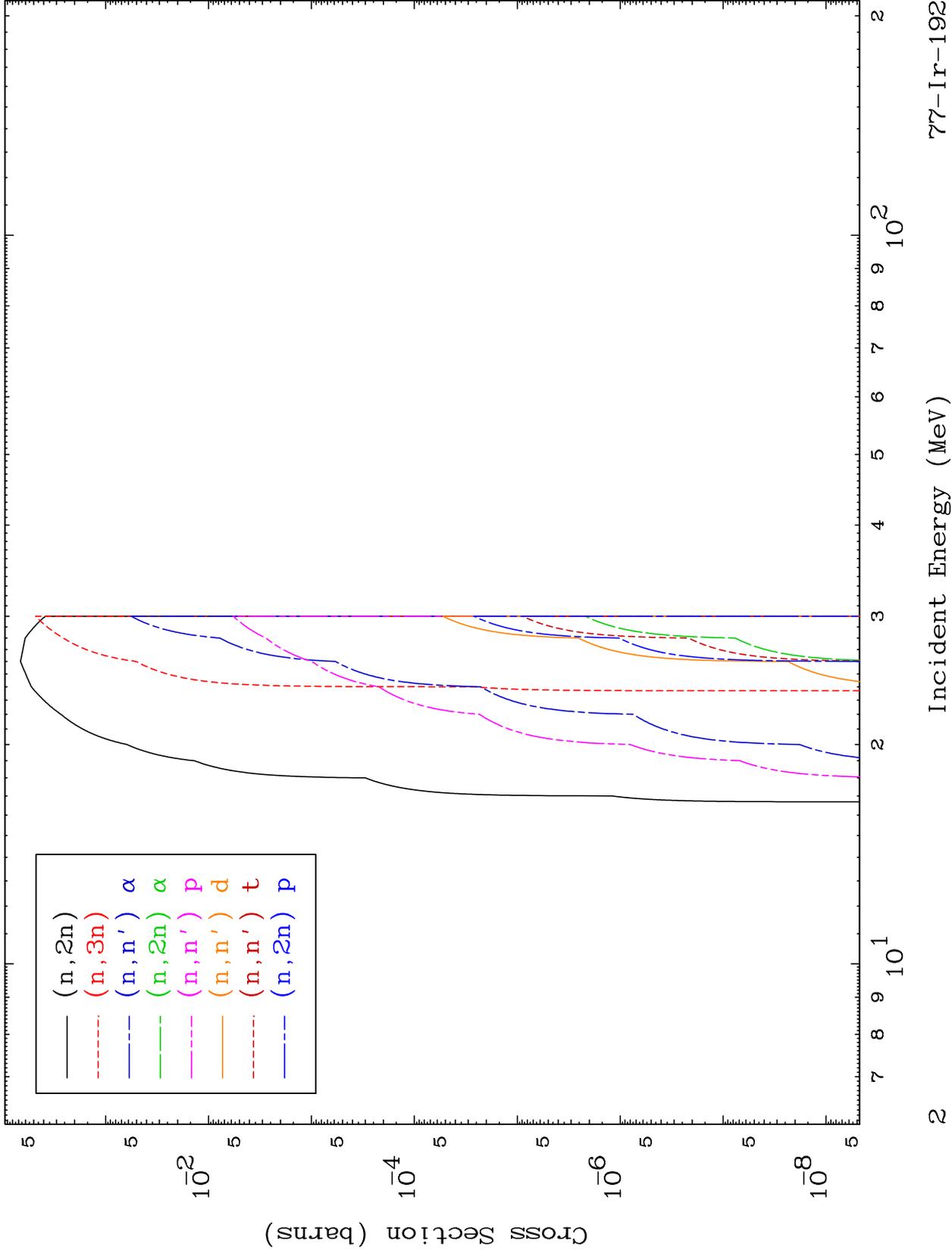
MAT 7728

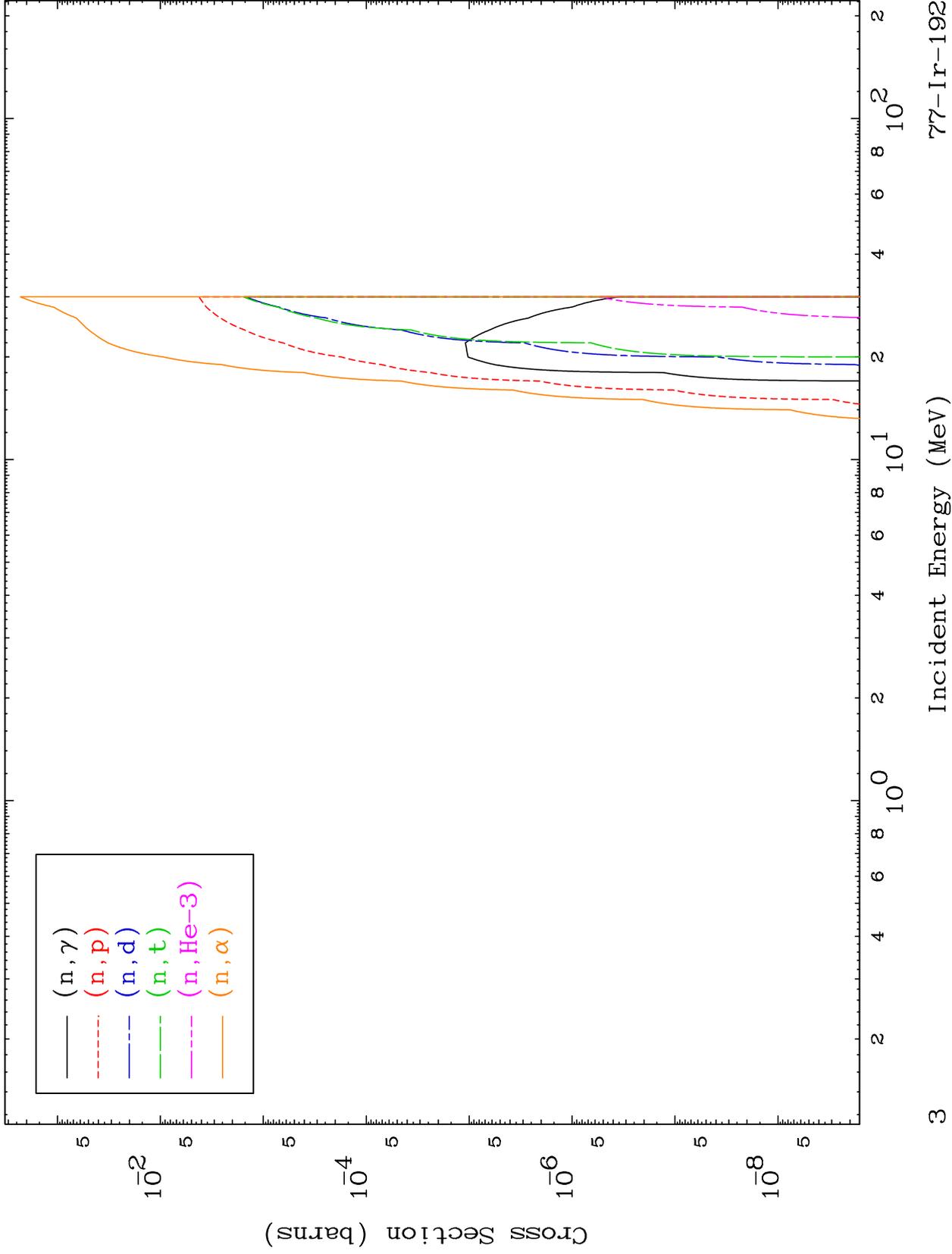
α Major

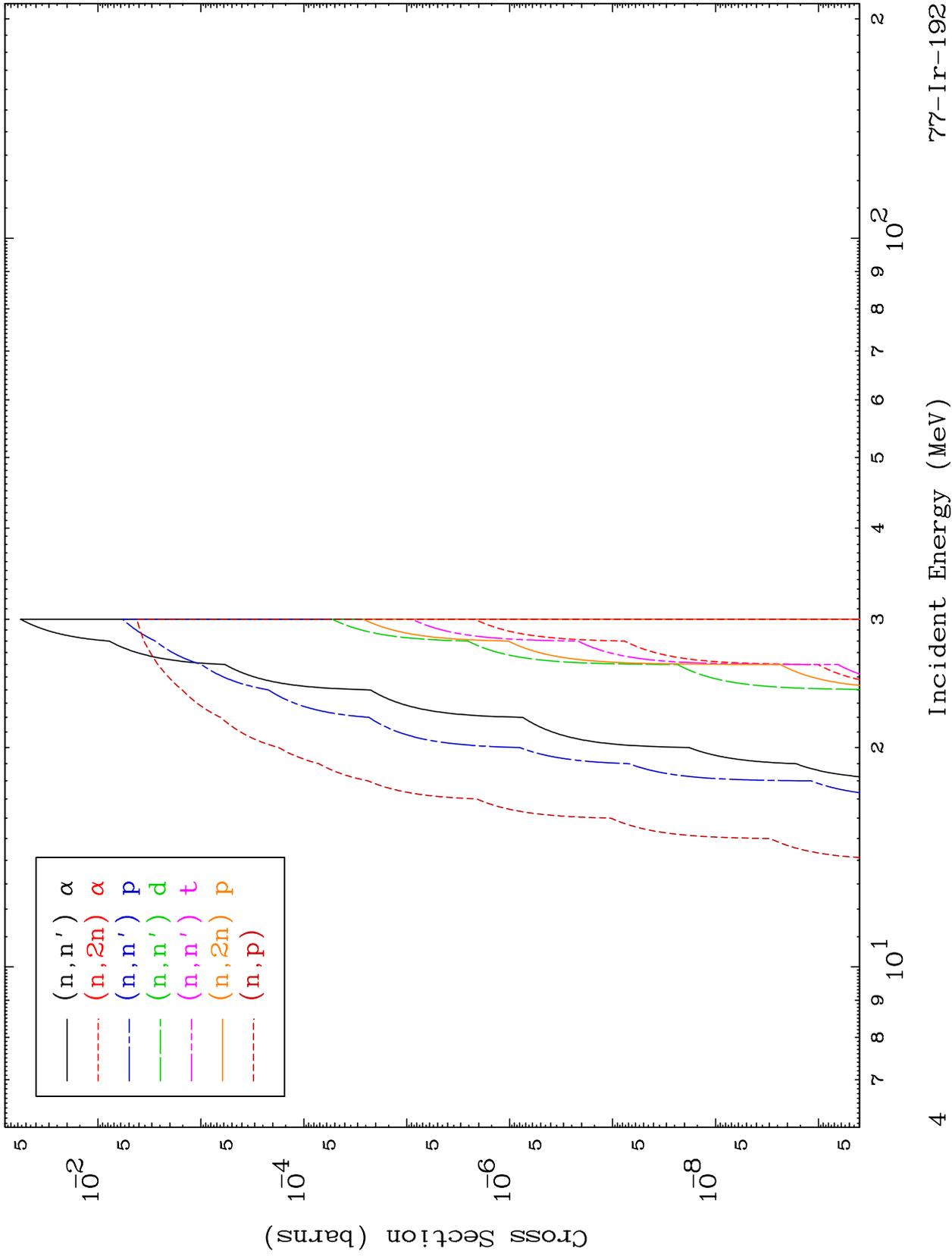
77-Ir-192

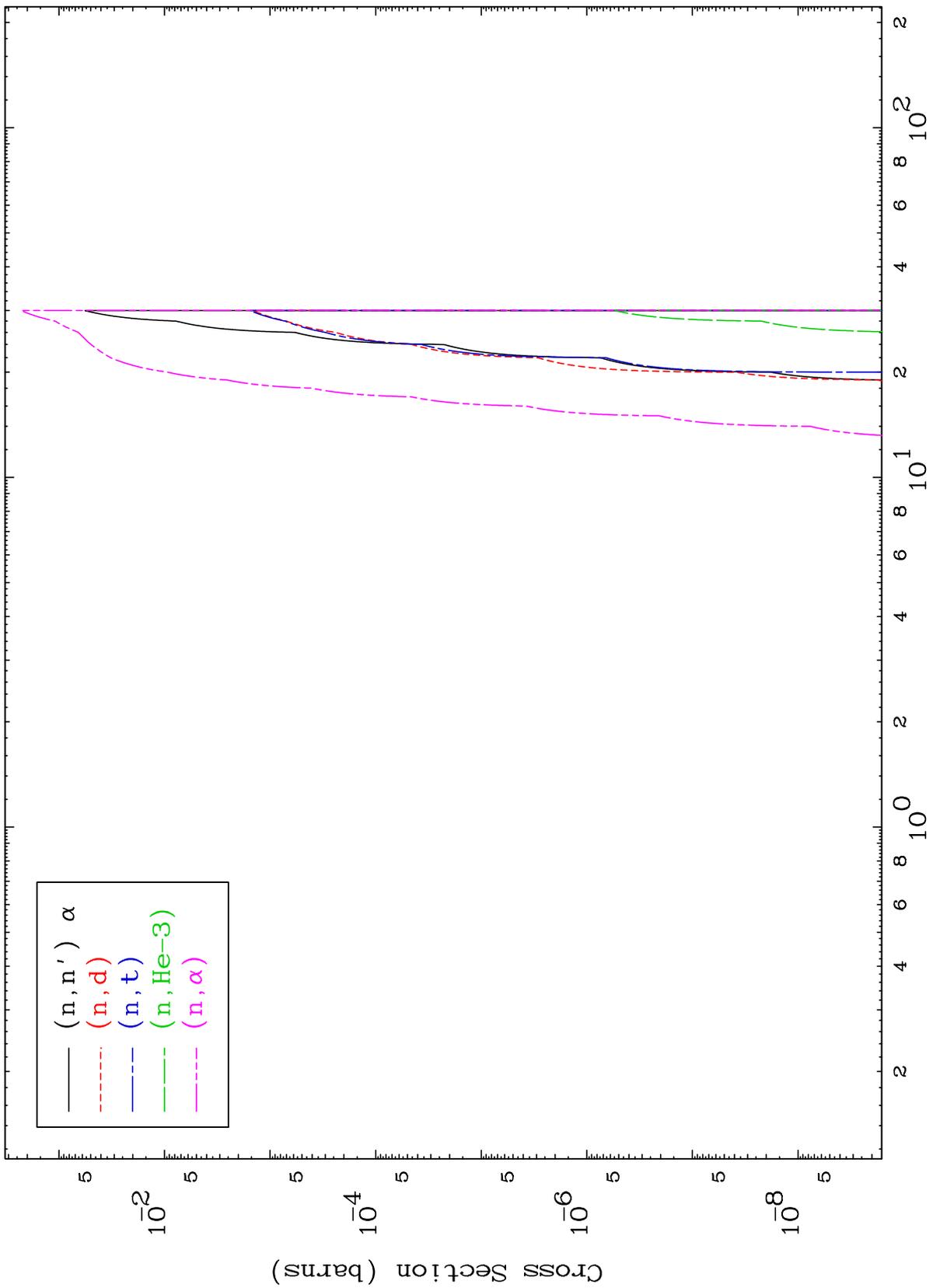
0 Kelvin Cross Sections







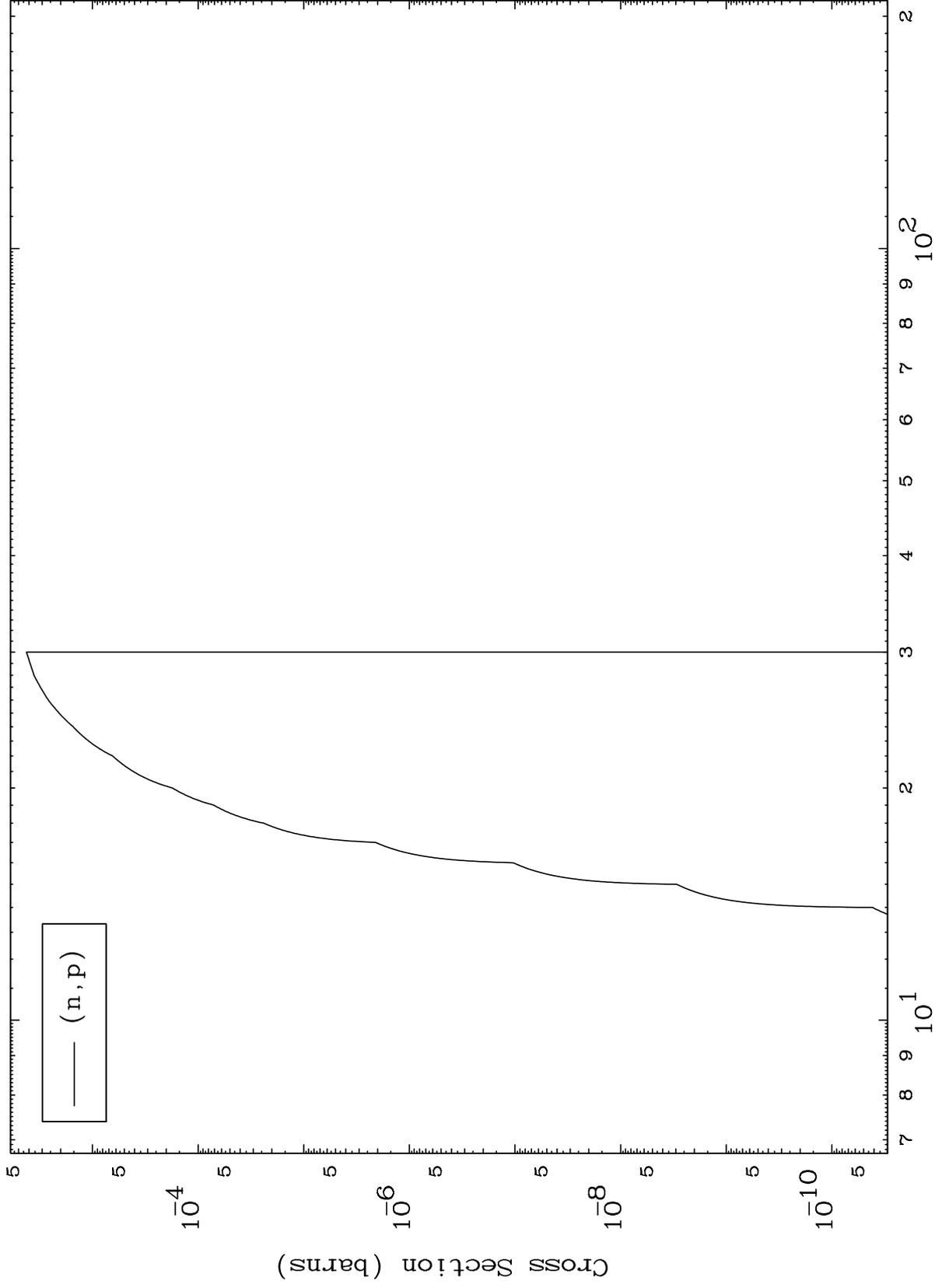




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(α, p) Levels
0 Kelvin Cross Sections

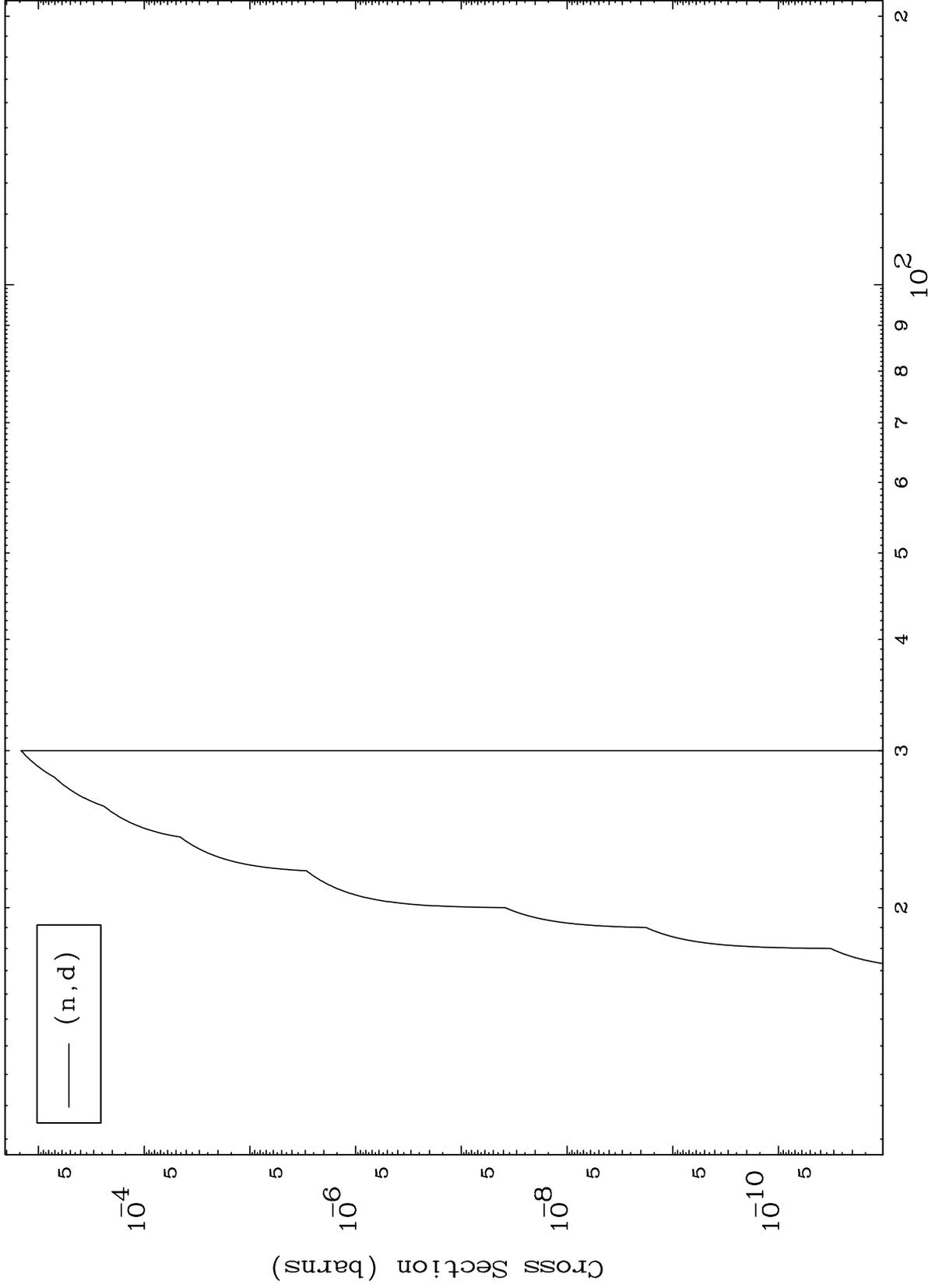
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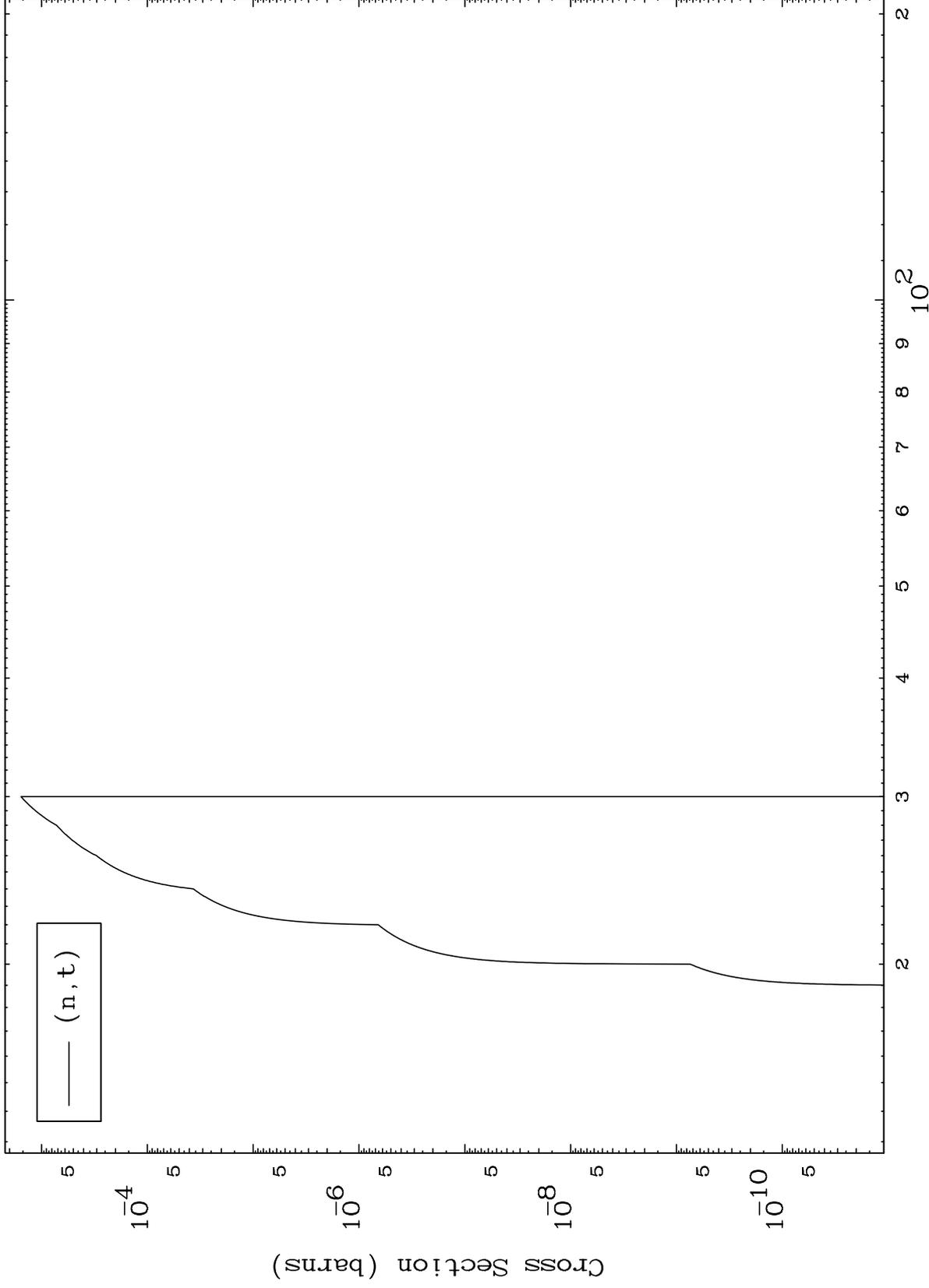


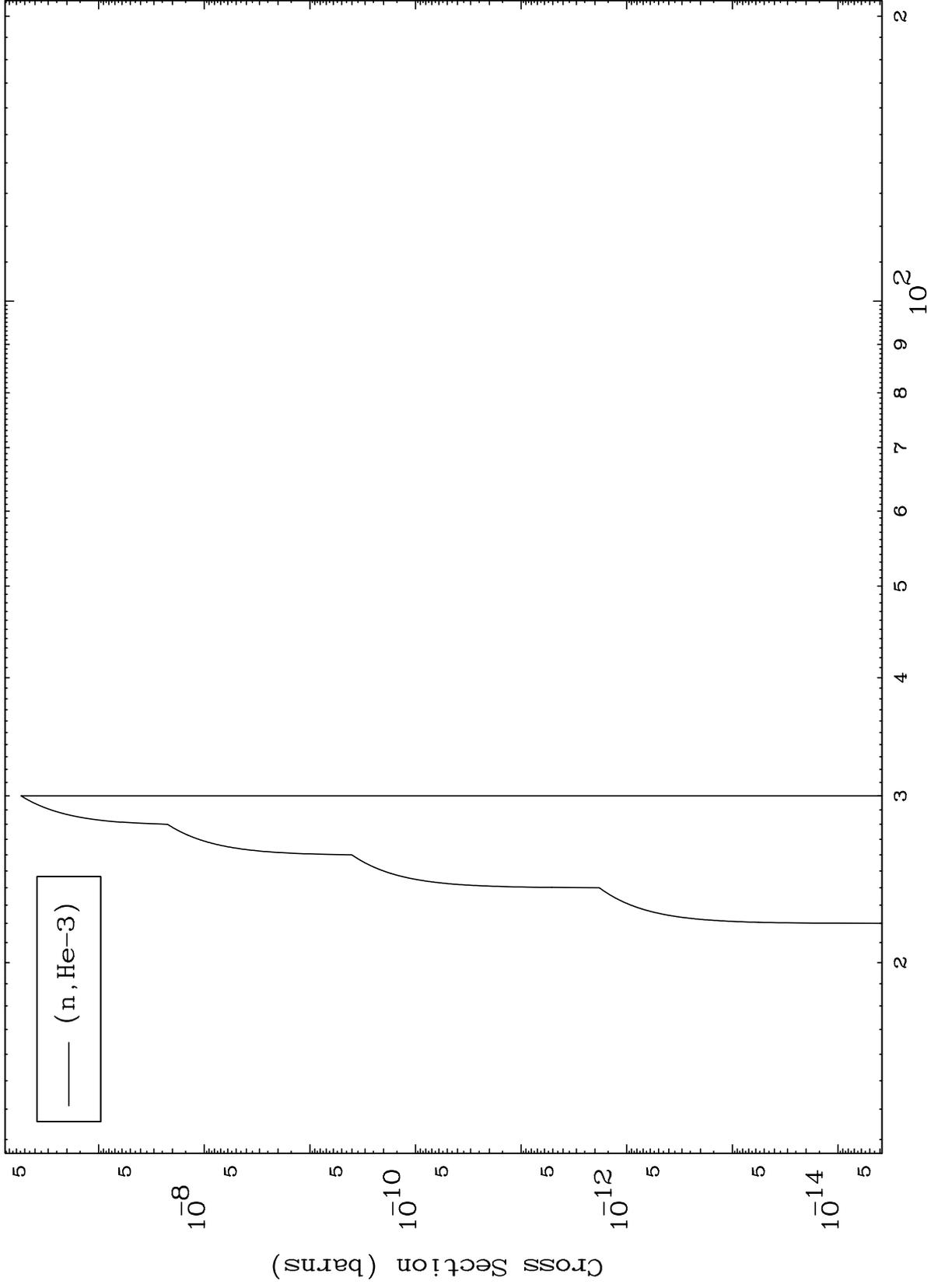
6

Incident Energy (MeV)

77-Ir-192





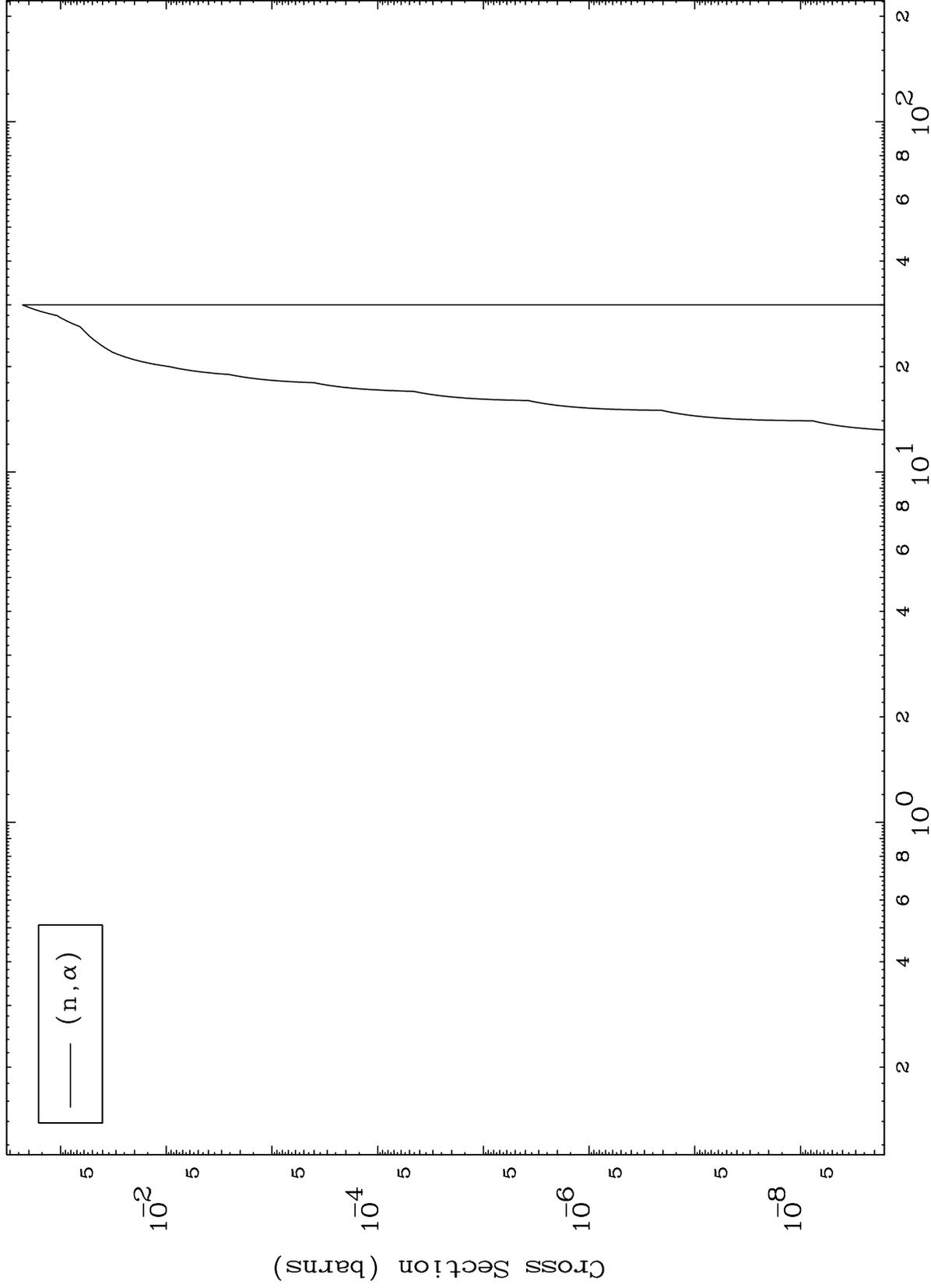


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(α, α) Levels

77-Ir-192

0 Kelvin Cross Sections

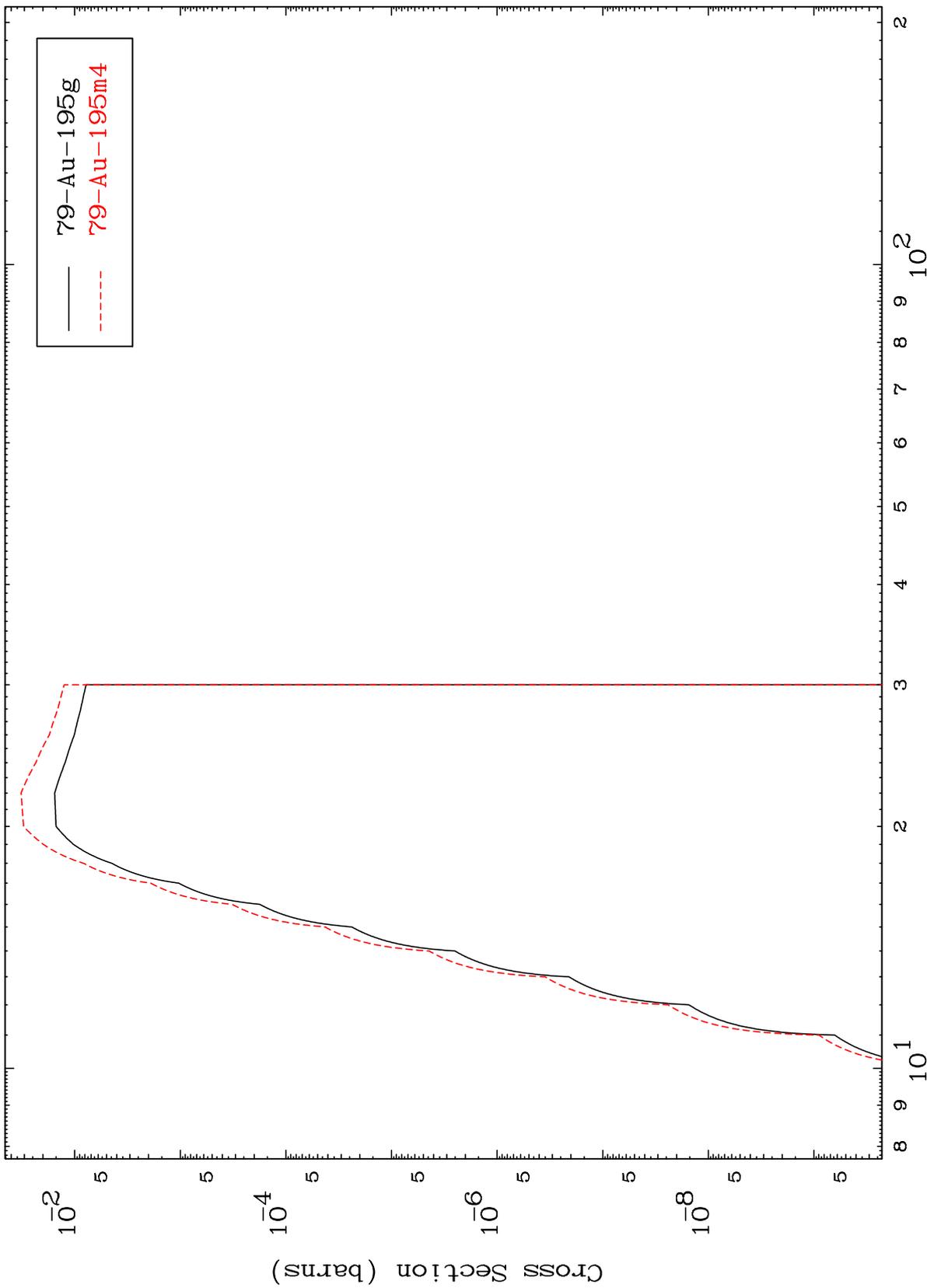


10

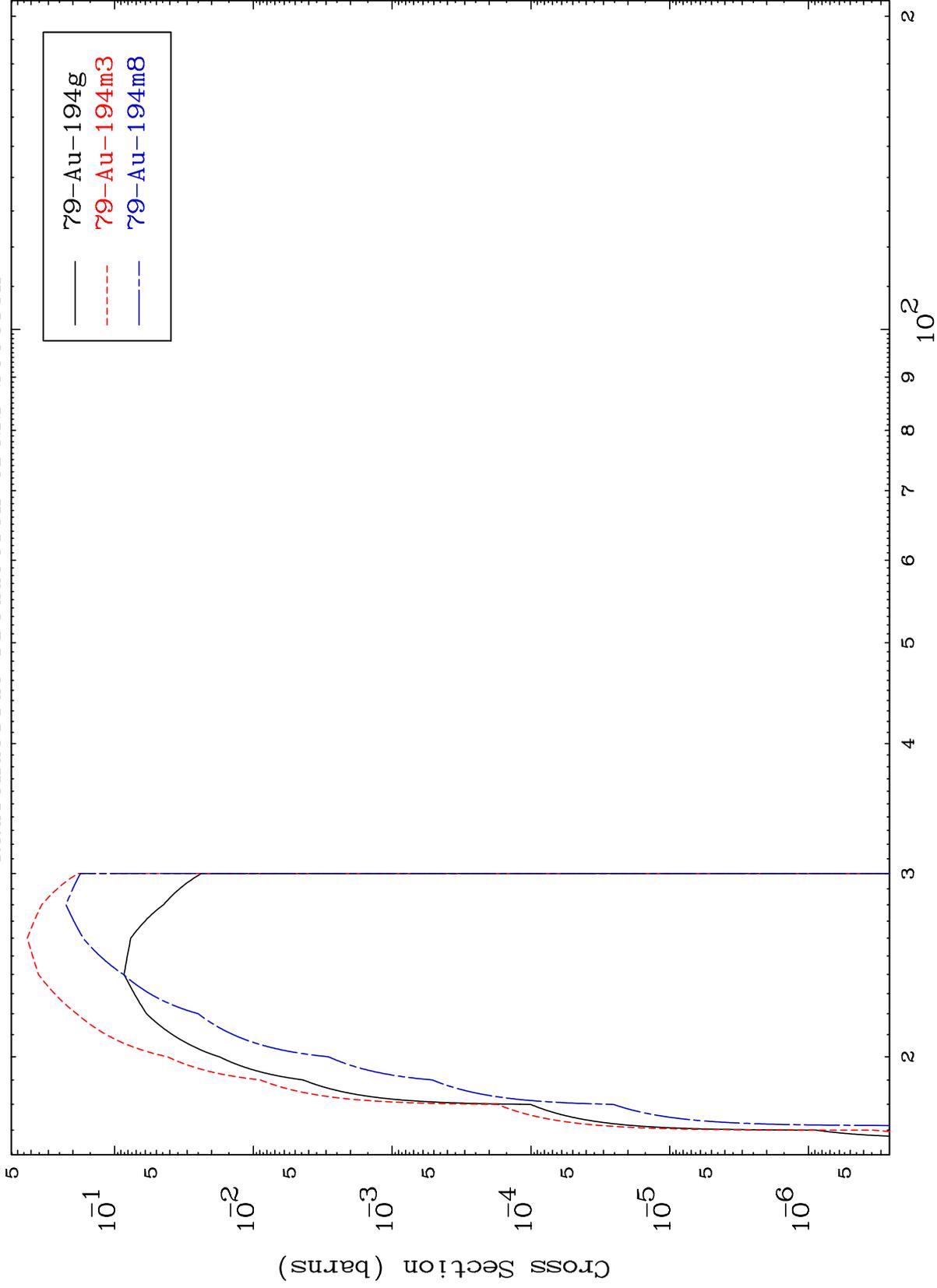
Incident Energy (MeV)

77-Ir-192

Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section

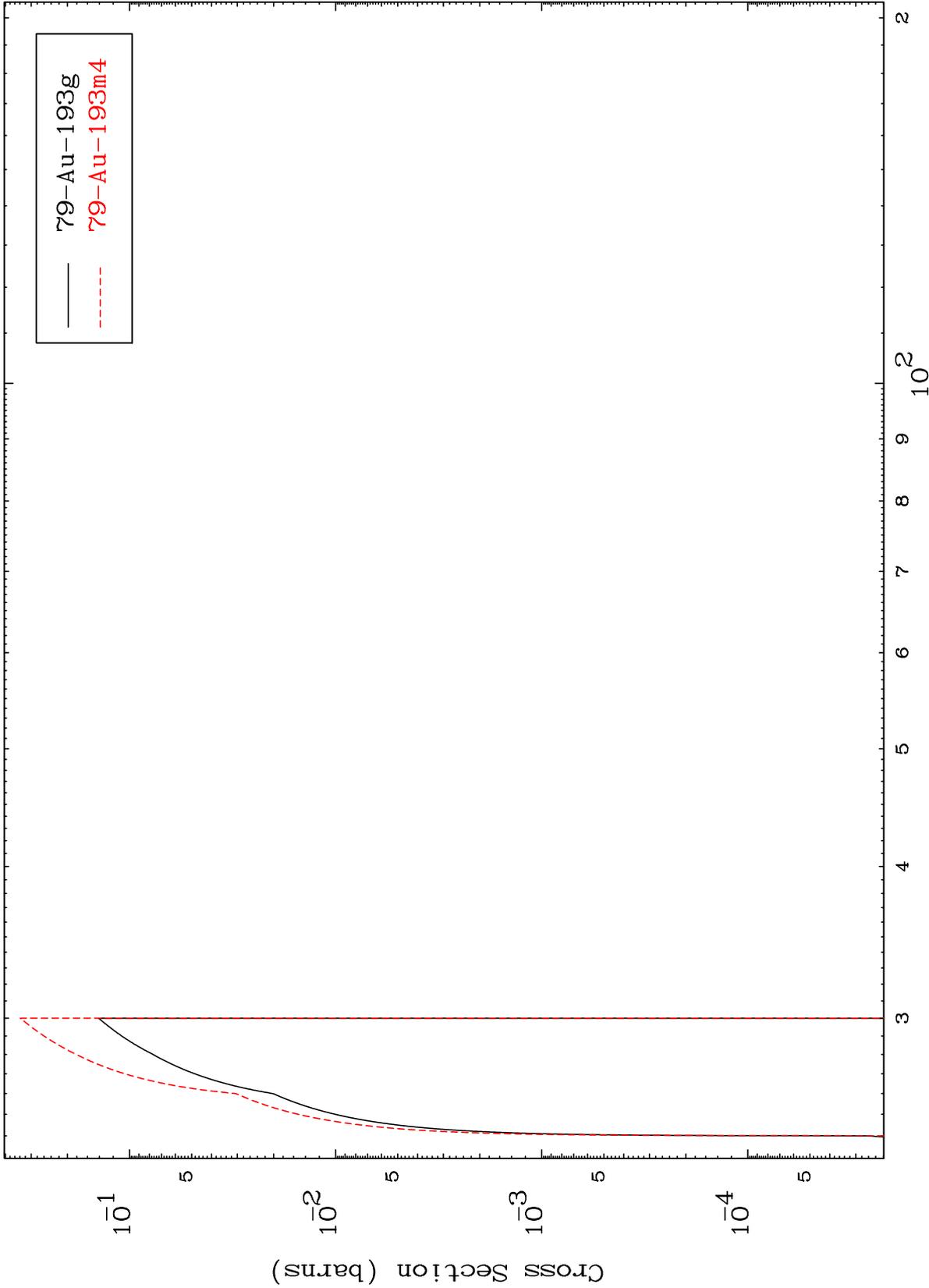


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(n,3n)

77-Ir-192

Radionuclide Production Cross Section



13

Incident Energy (MeV)

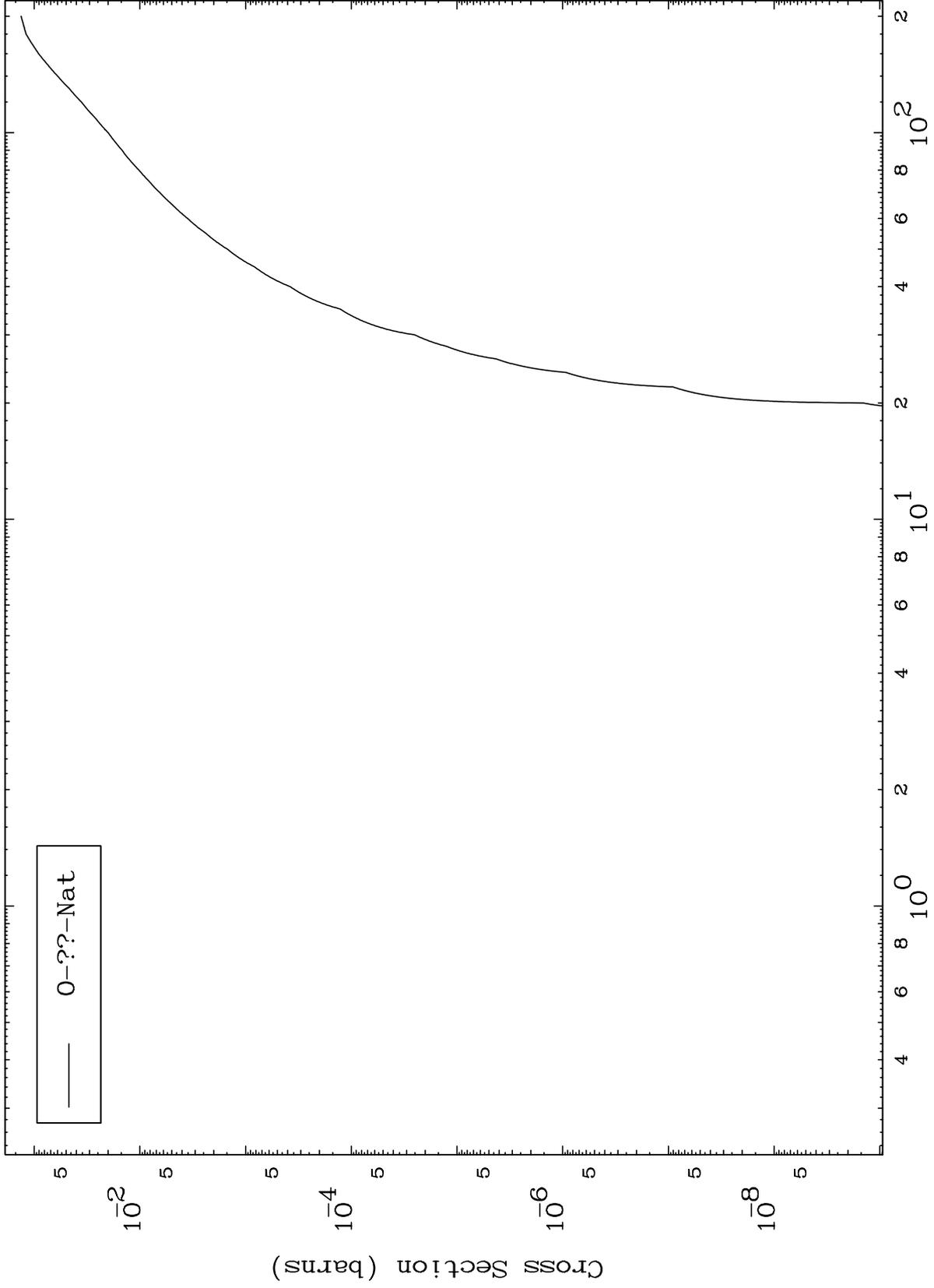
77-Ir-192

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Fission

⁷⁷Ir-192

Radionuclide Production Cross Section



14

Incident Energy (MeV)

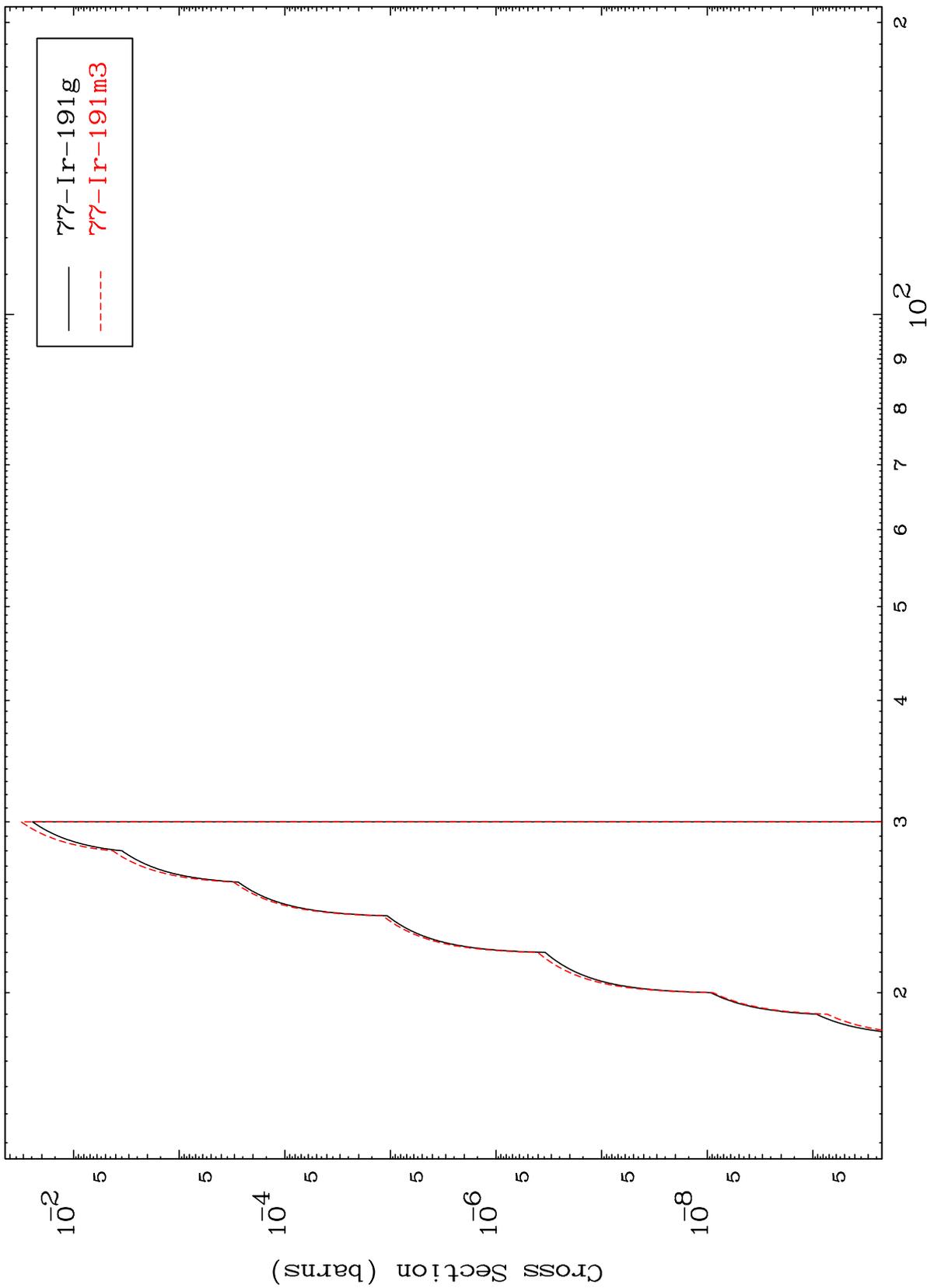
⁷⁷Ir-192

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$(n, n') \alpha$

77-Ir-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

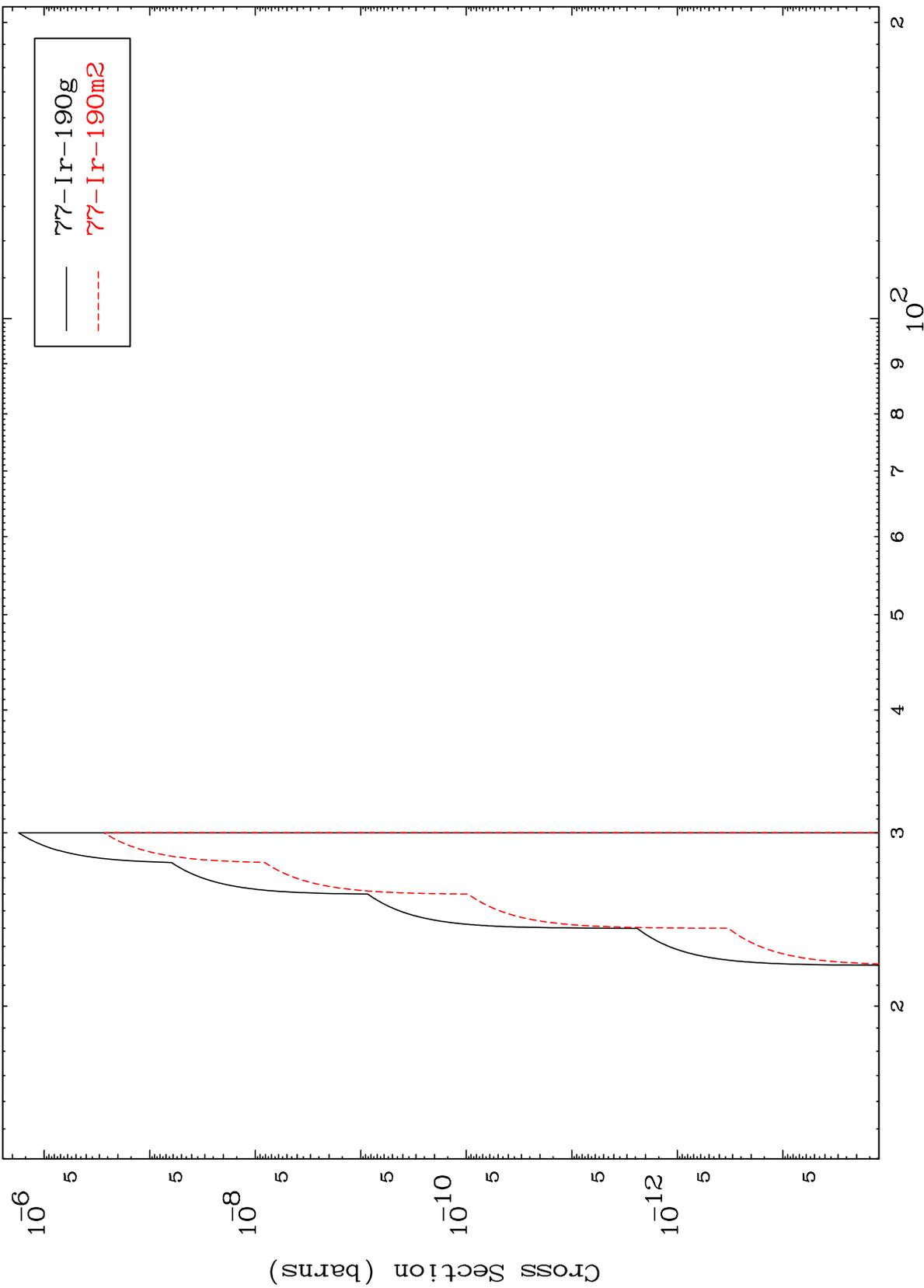
77-Ir-192

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$(n,2n) \alpha$

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

Radionuclide Production Cross Section

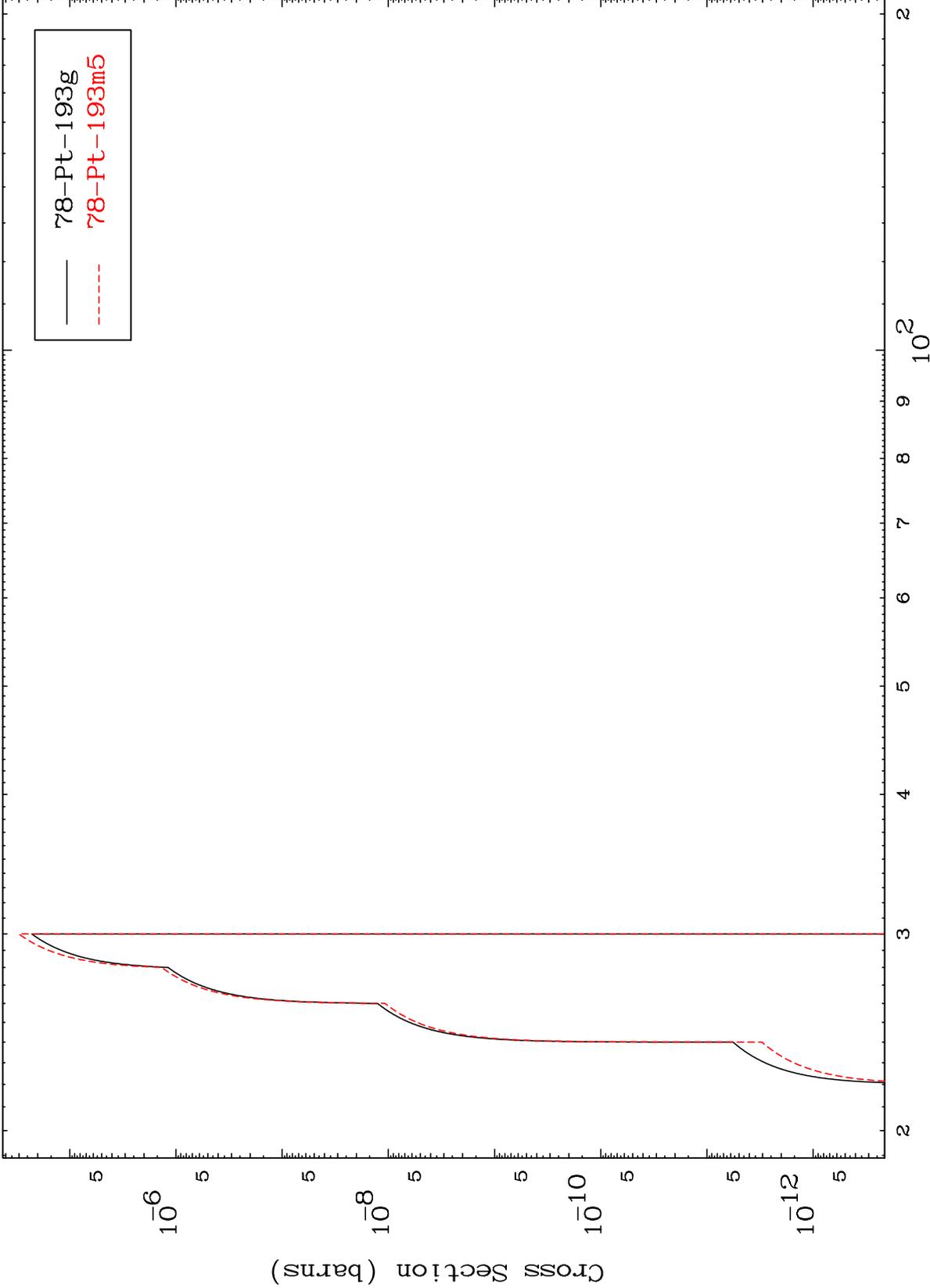


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(n,n') d

77-Ir-192

Radionuclide Production Cross Section

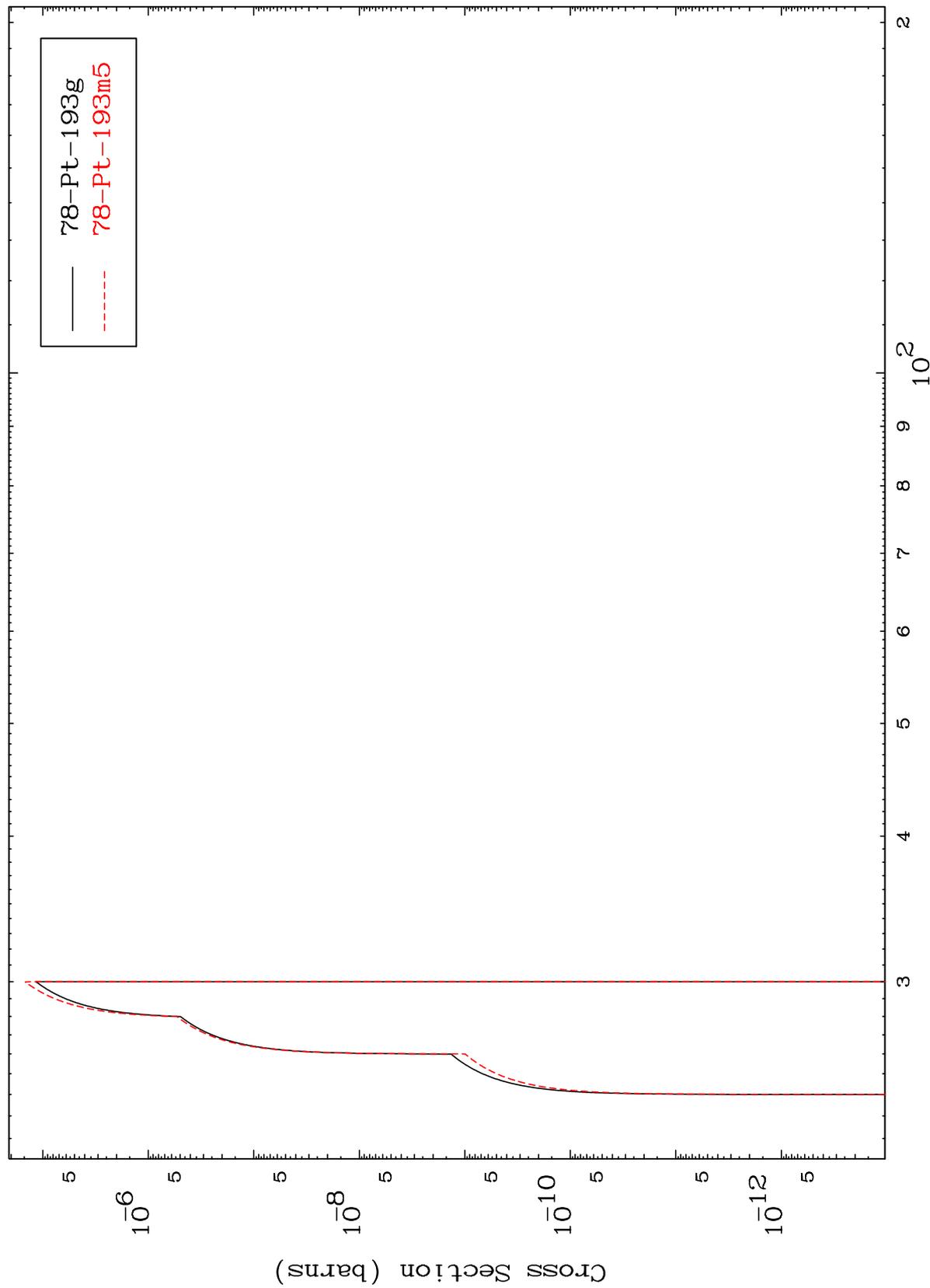


17

Incident Energy (MeV)

77-Ir-192

Radionuclide Production Cross Section

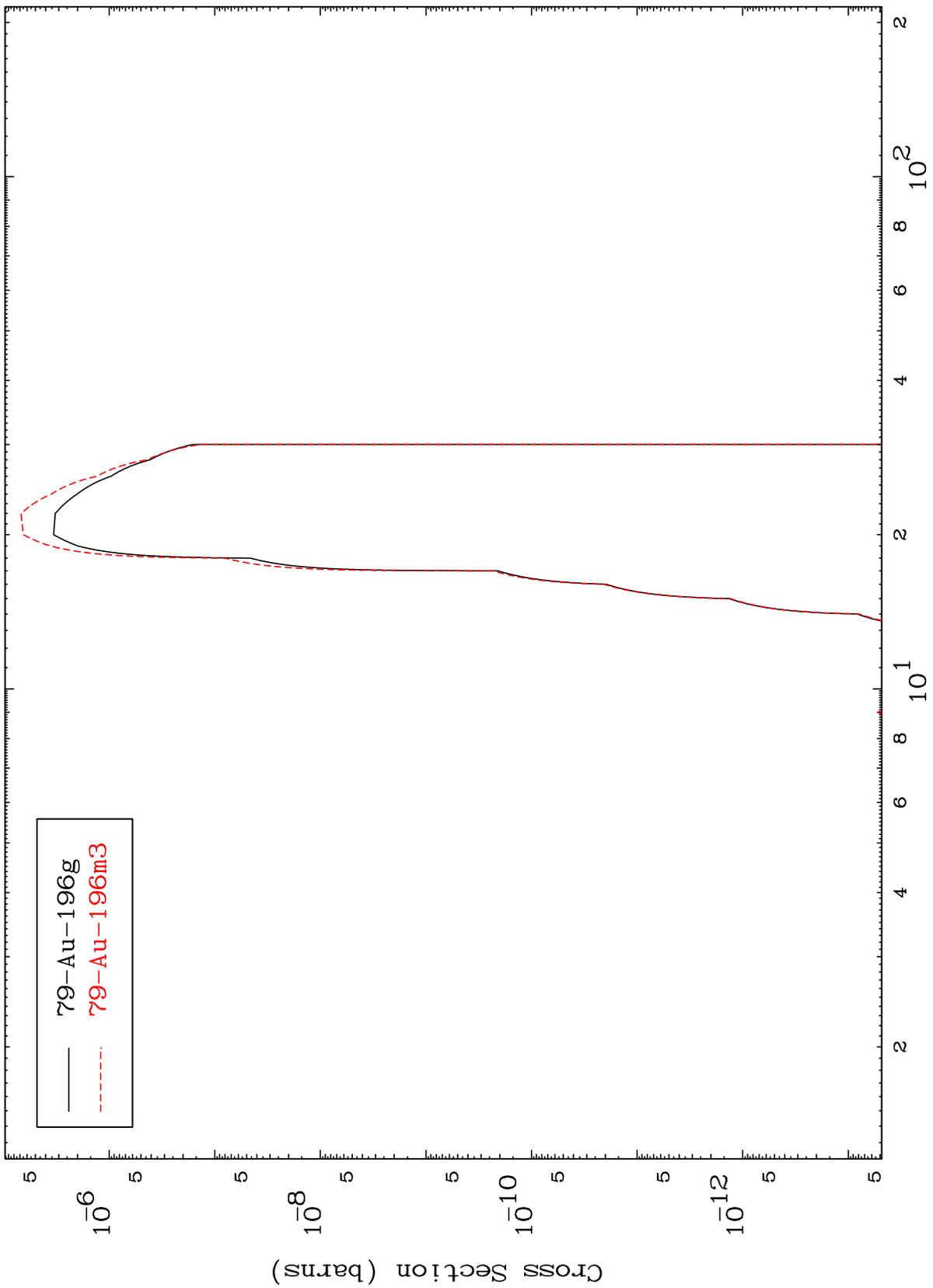


78-Pt-193g
78-Pt-193m5

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⁷⁷Ir-192

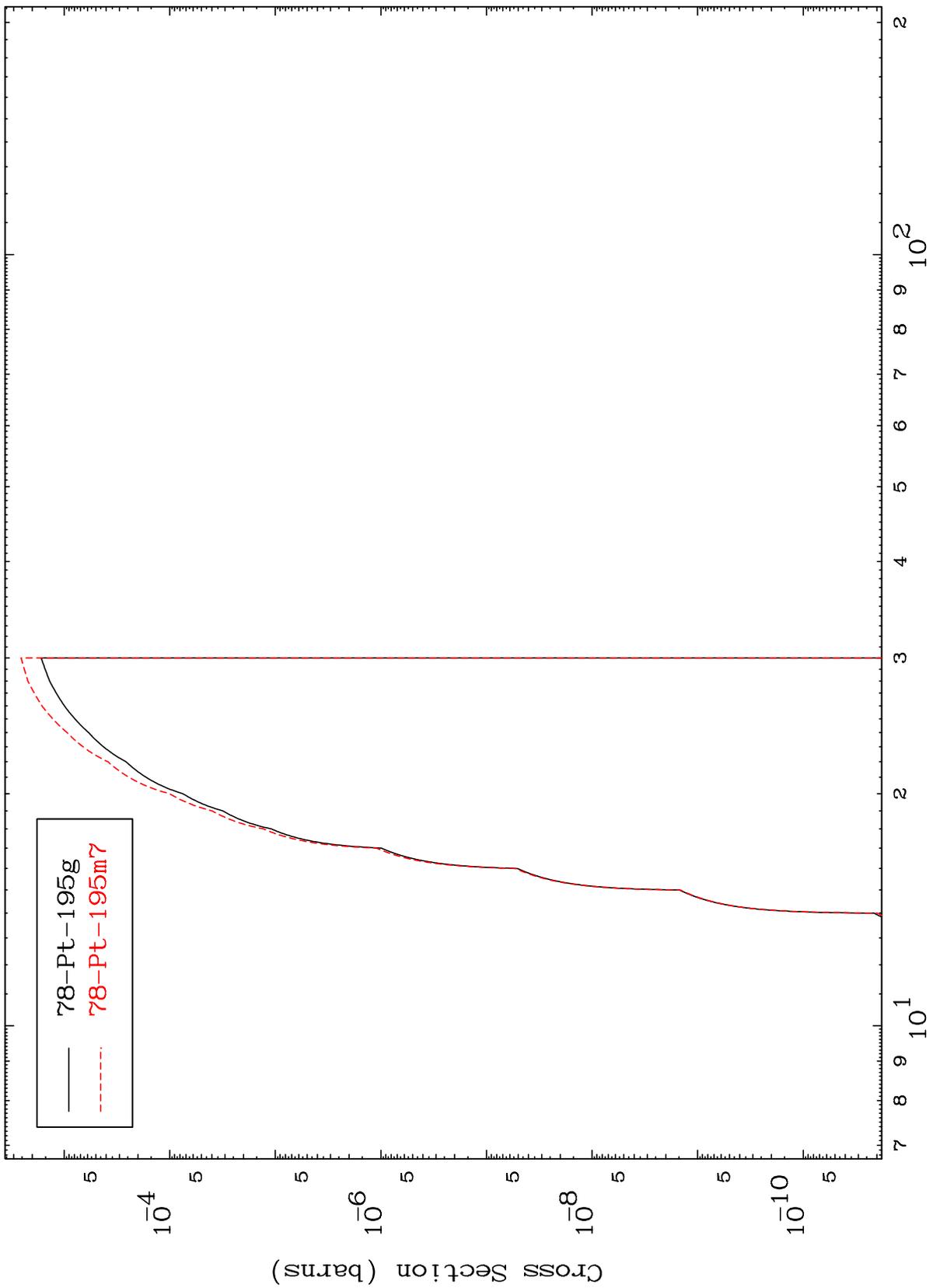
Radionuclide Production Cross Section (n,γ)



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77-Ir-192

Radionuclide Production Cross Section (n,p)



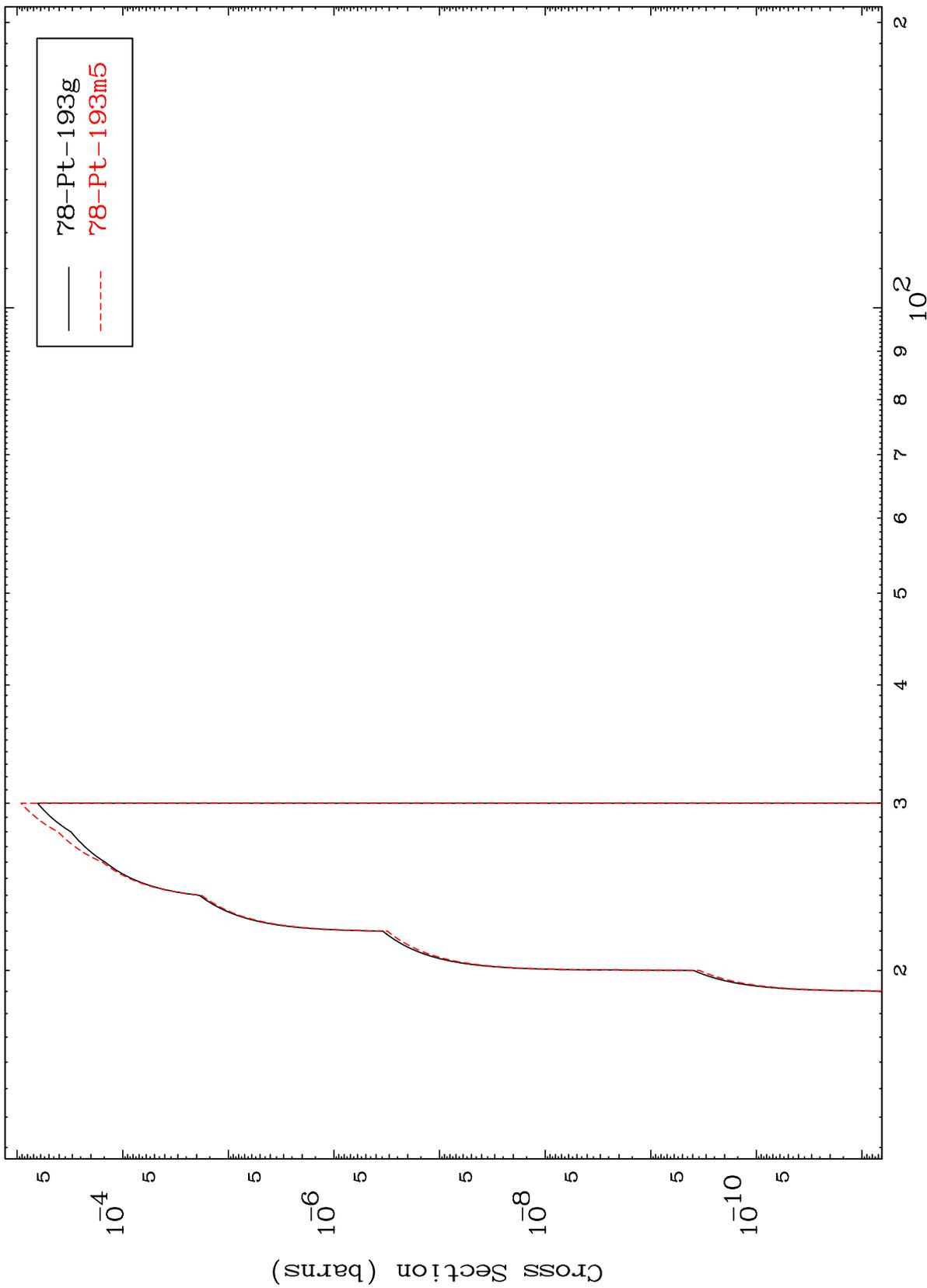
78-Pt-195g
78-Pt-195m7

20

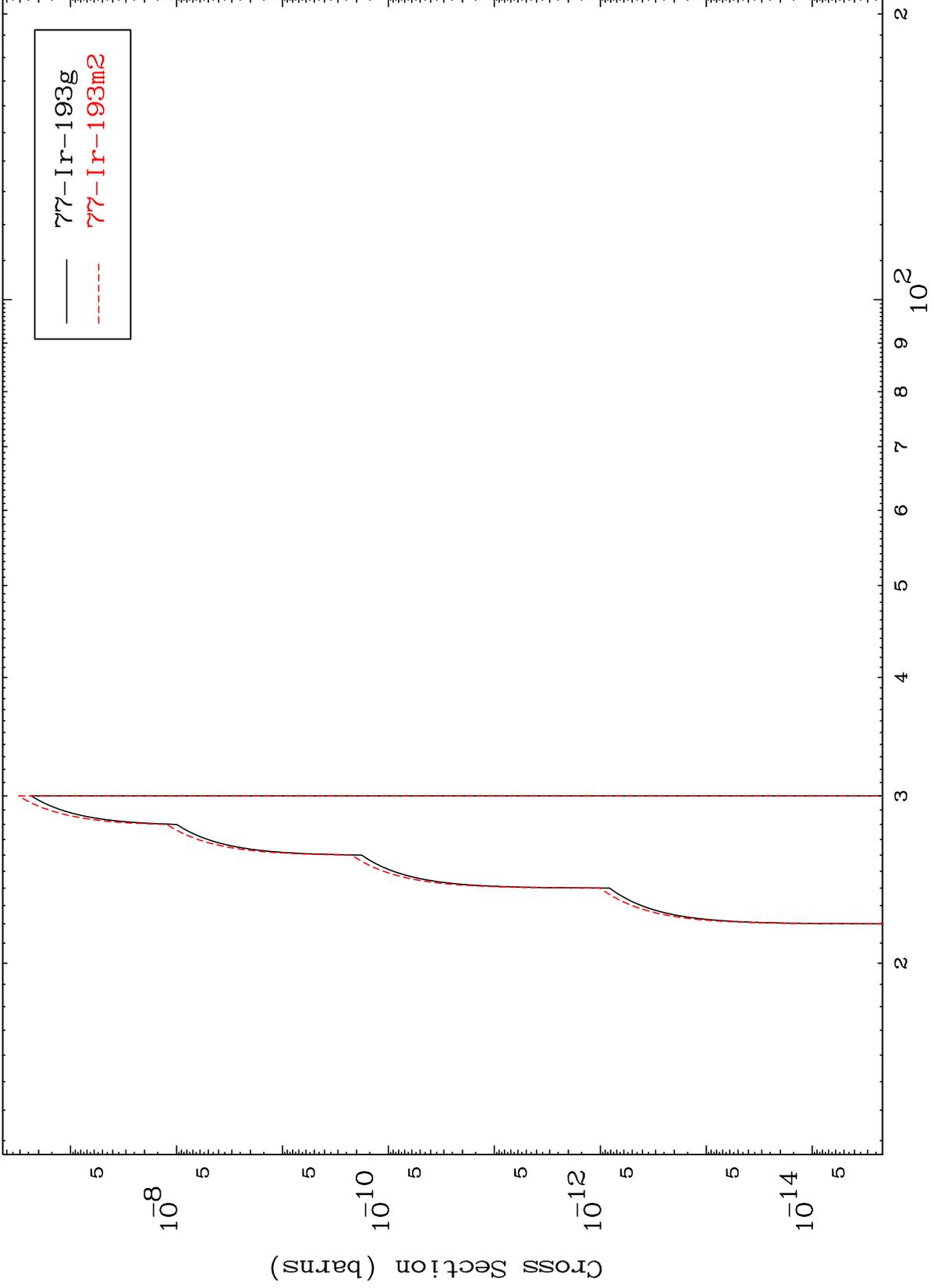
Incident Energy (MeV)

77-Ir-192

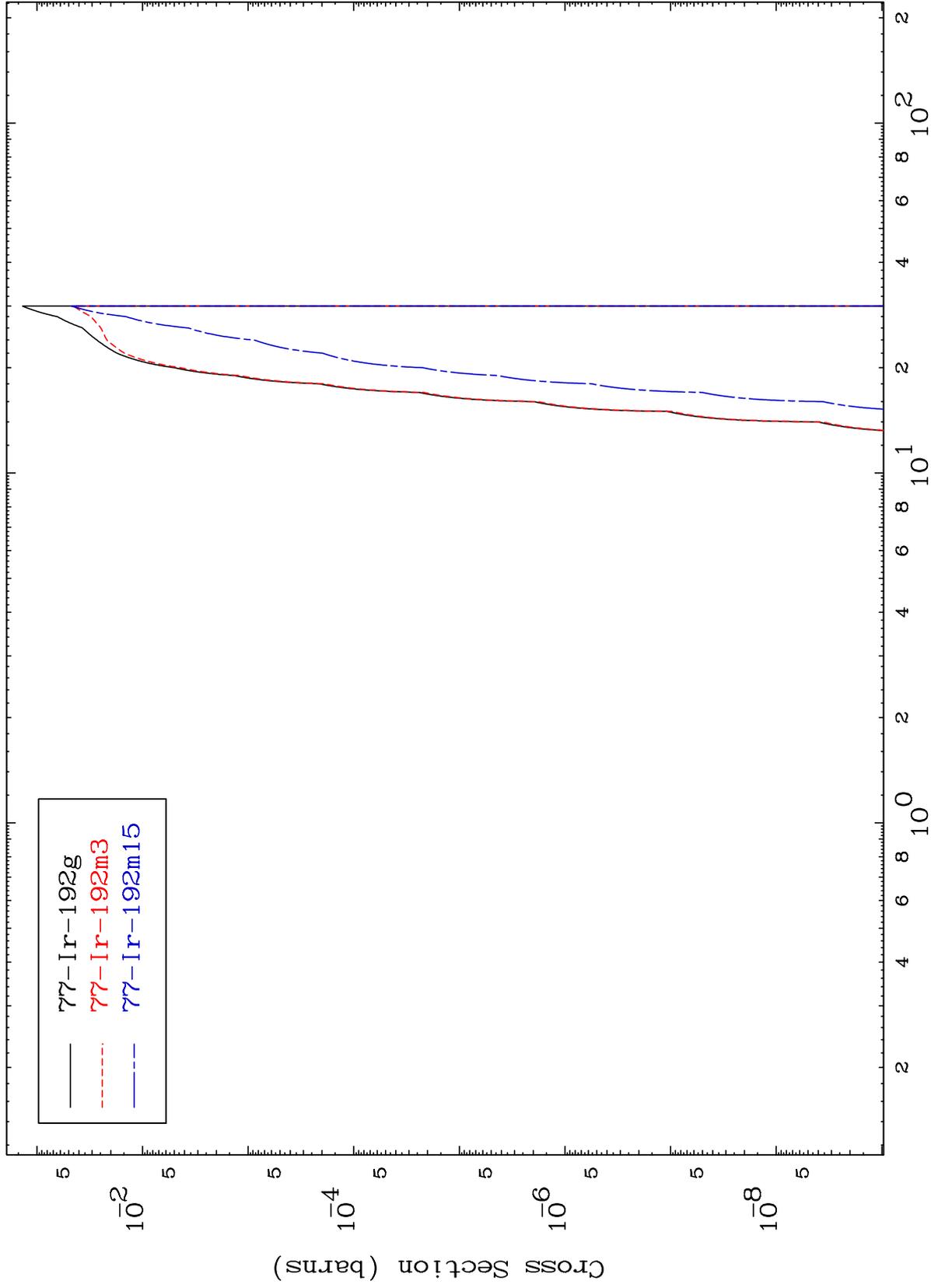
(n, t)
Radionuclide Production Cross Section



(n,He-3)
Radionuclide Production Cross Section



Radionuclide Production Cross Section (n,α)

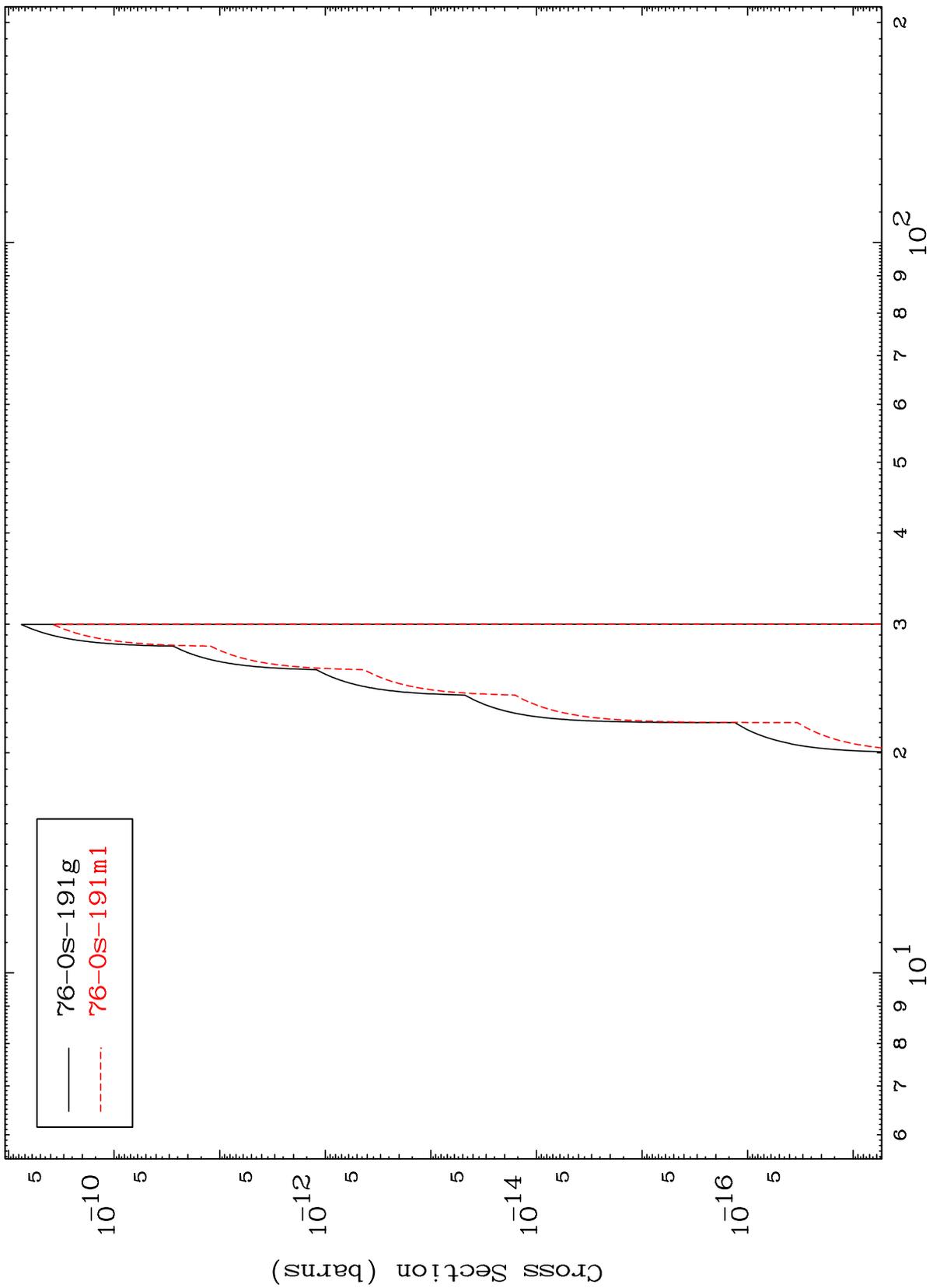


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^{77}Ir α

^{77}Ir -192

Radionuclide Production Cross Section



— ^{76}Os -191g
- - - ^{76}Os -191m1