

Program EVALPLOT
(Version 2021-1)

by

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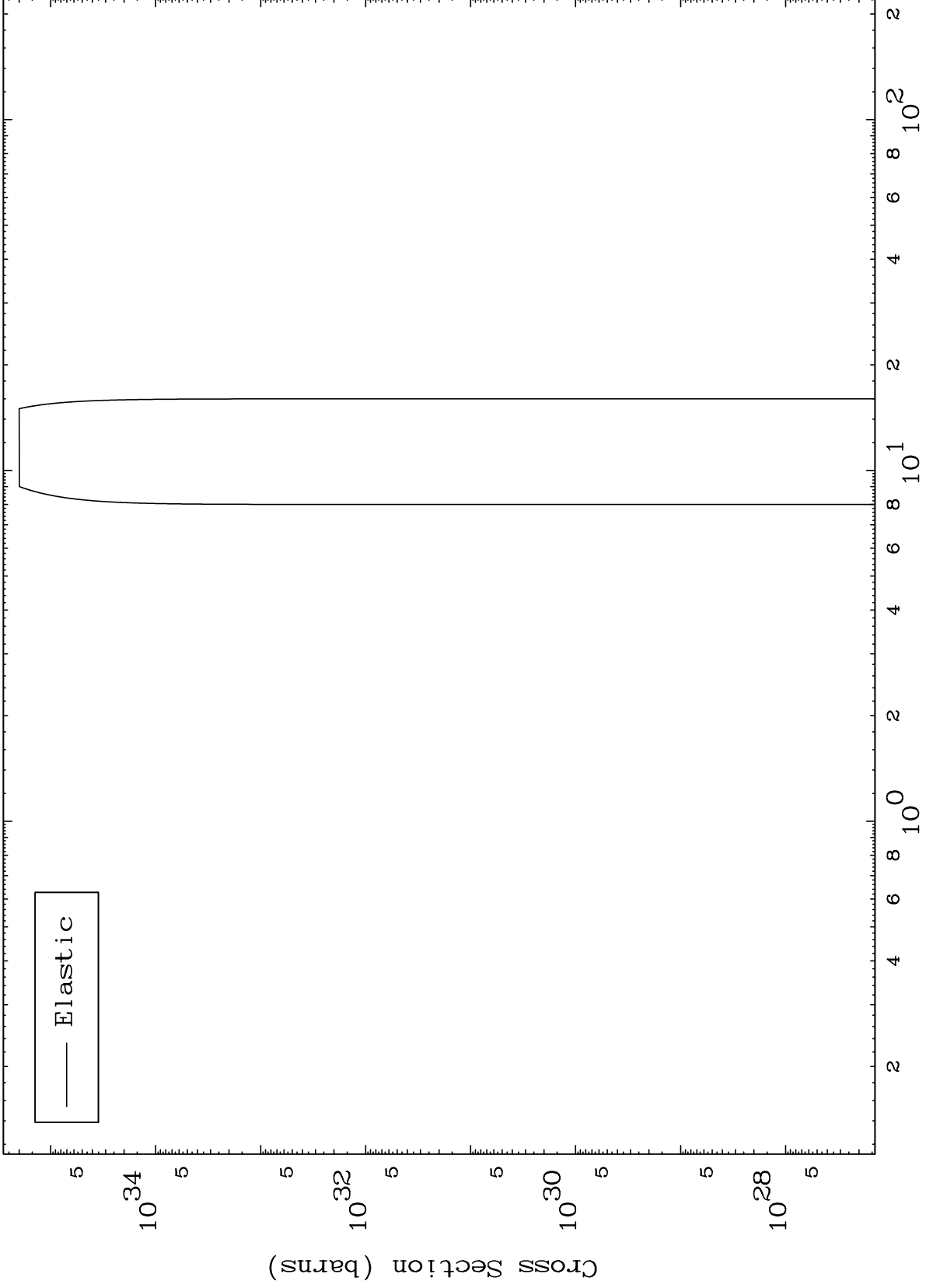
Press Mouse Button to Start

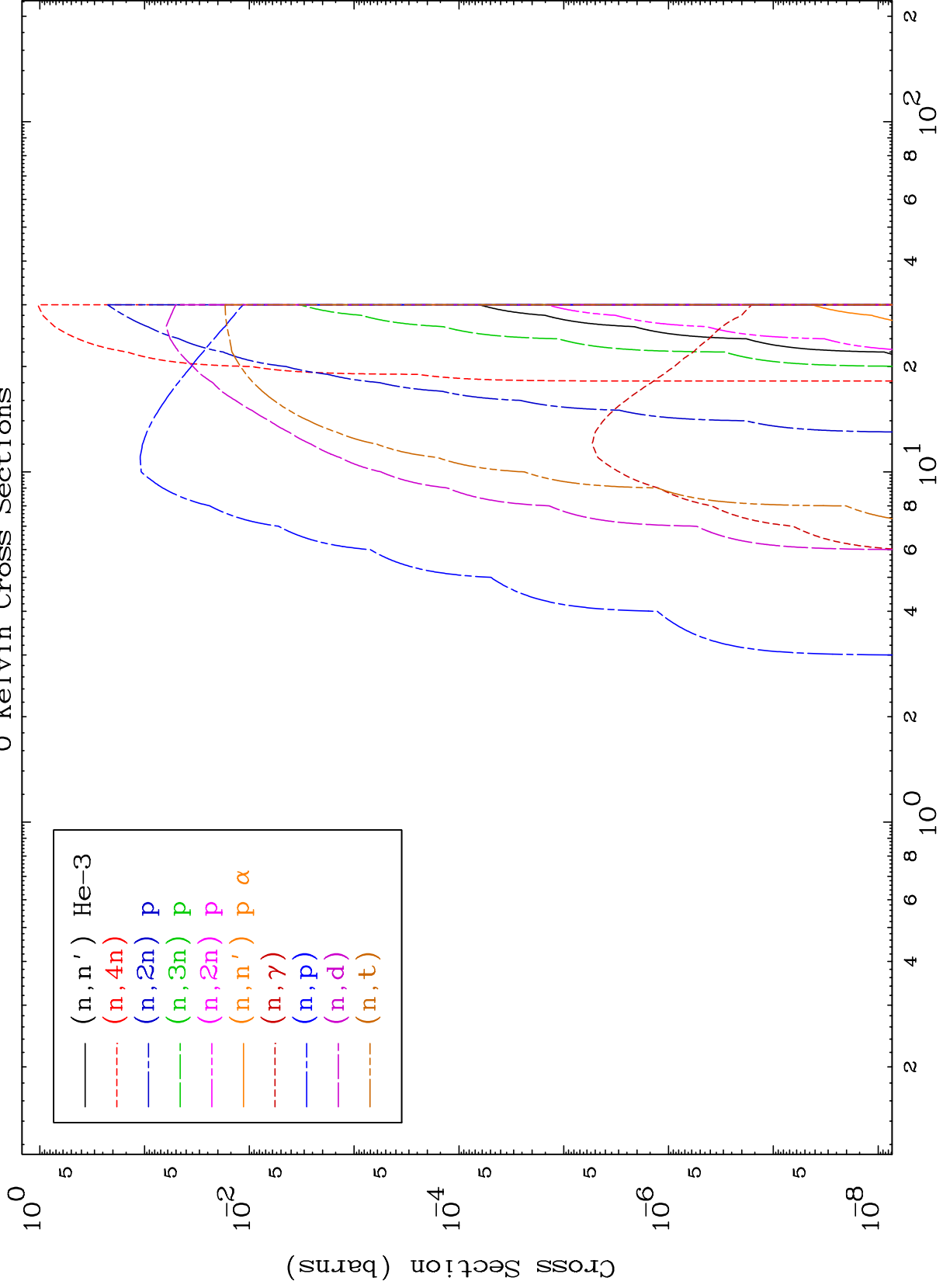
MAT 7731

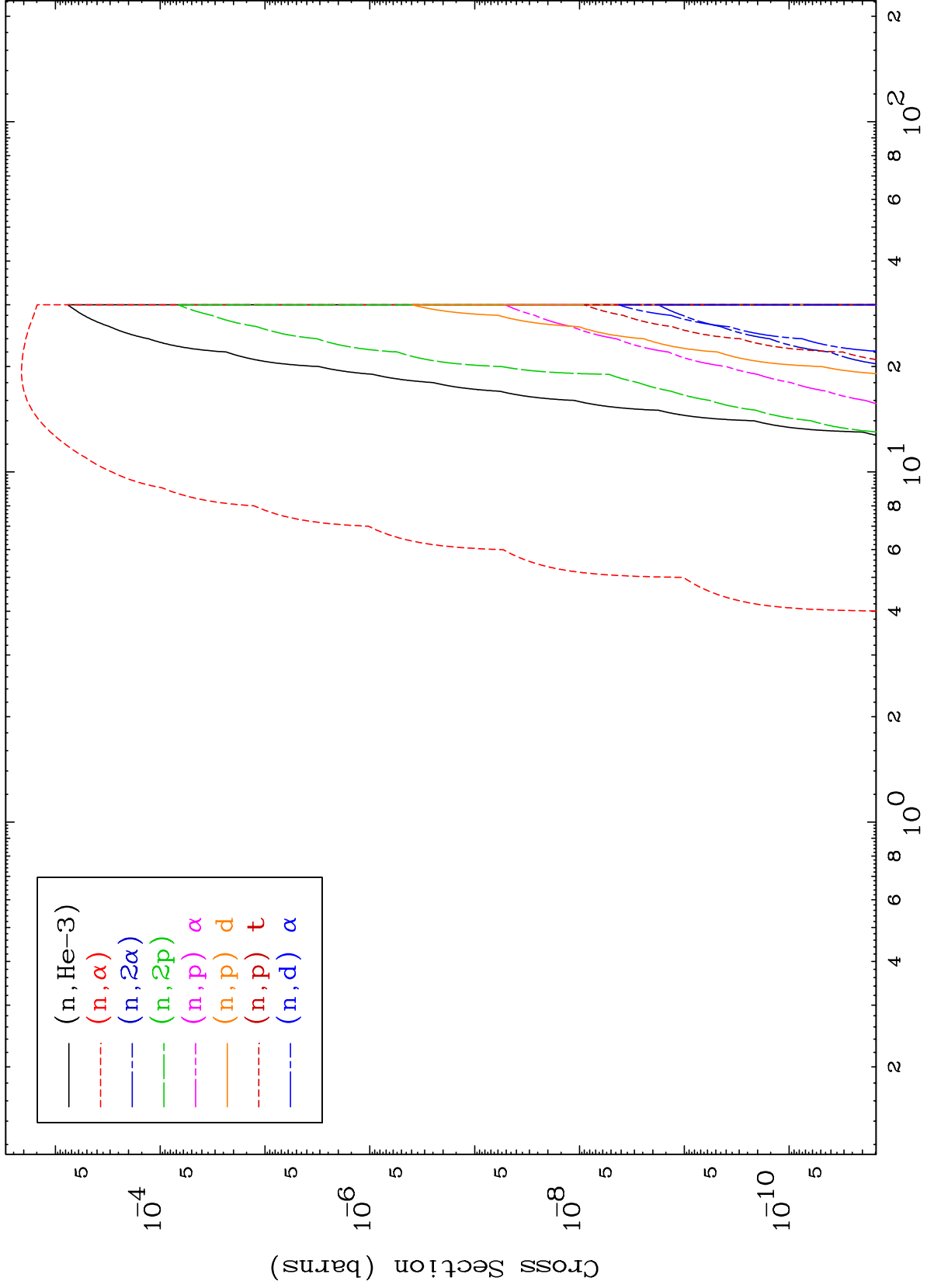
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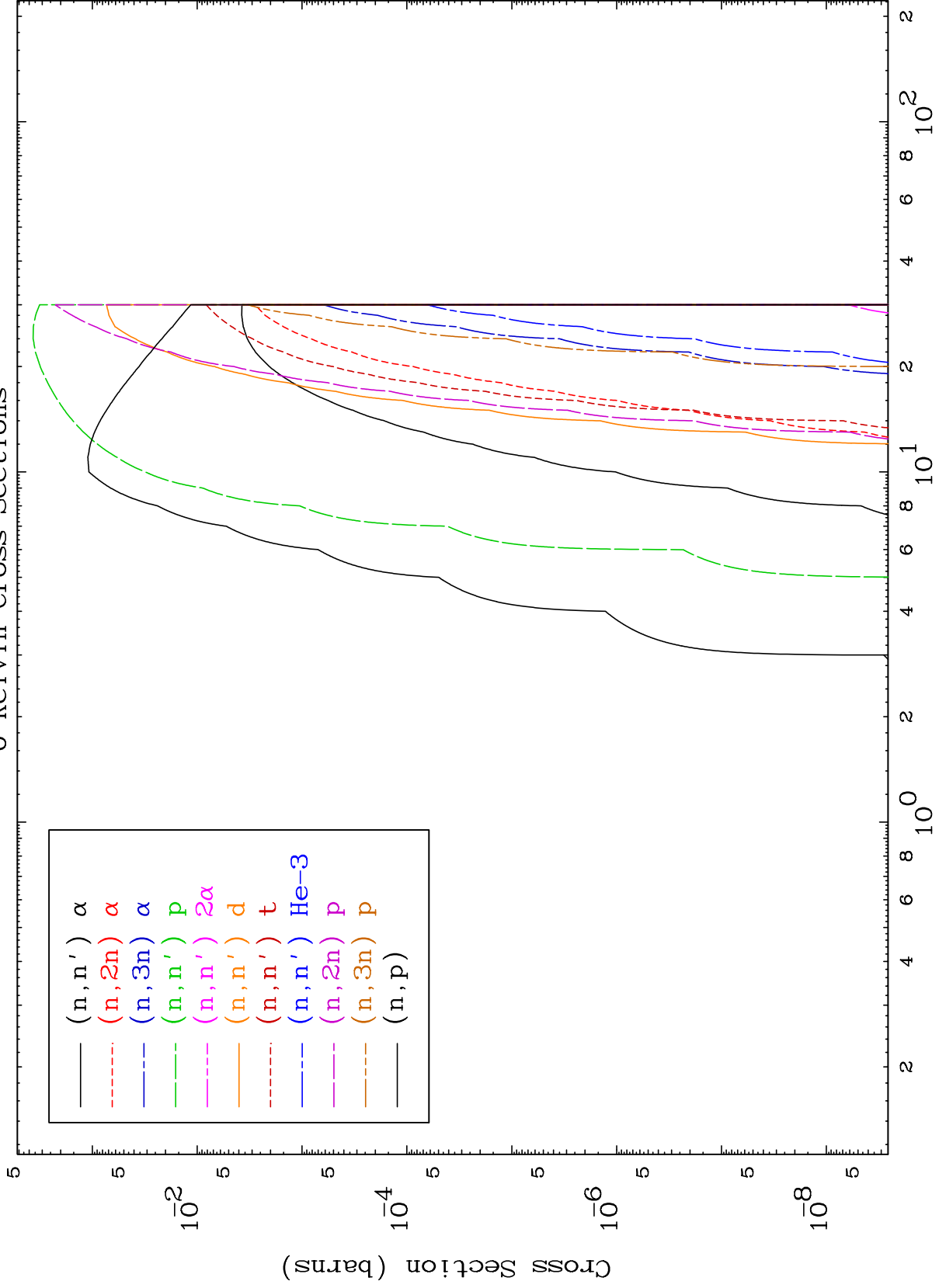
77-Ir-193

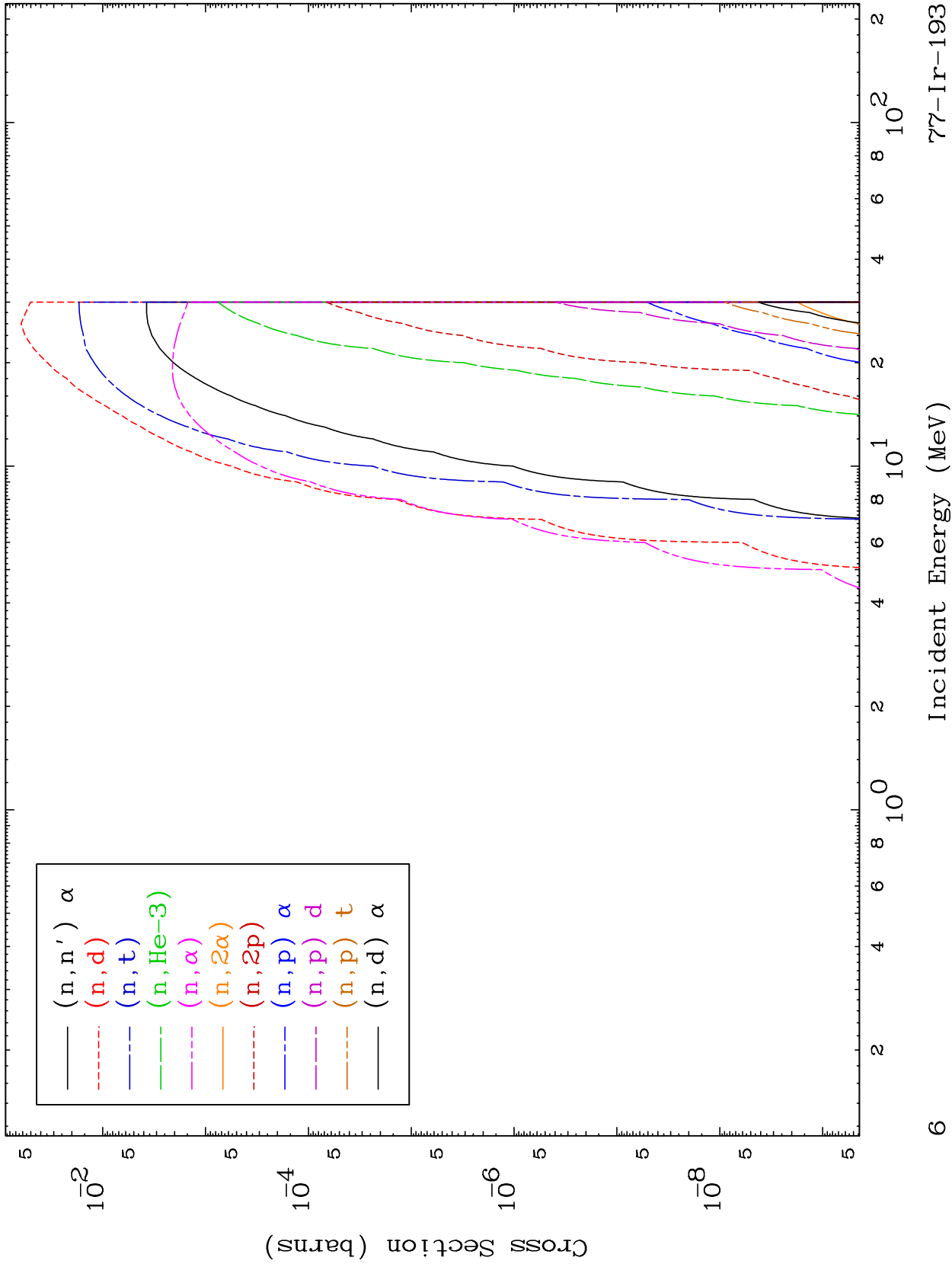
0 Kelvin Cross Sections









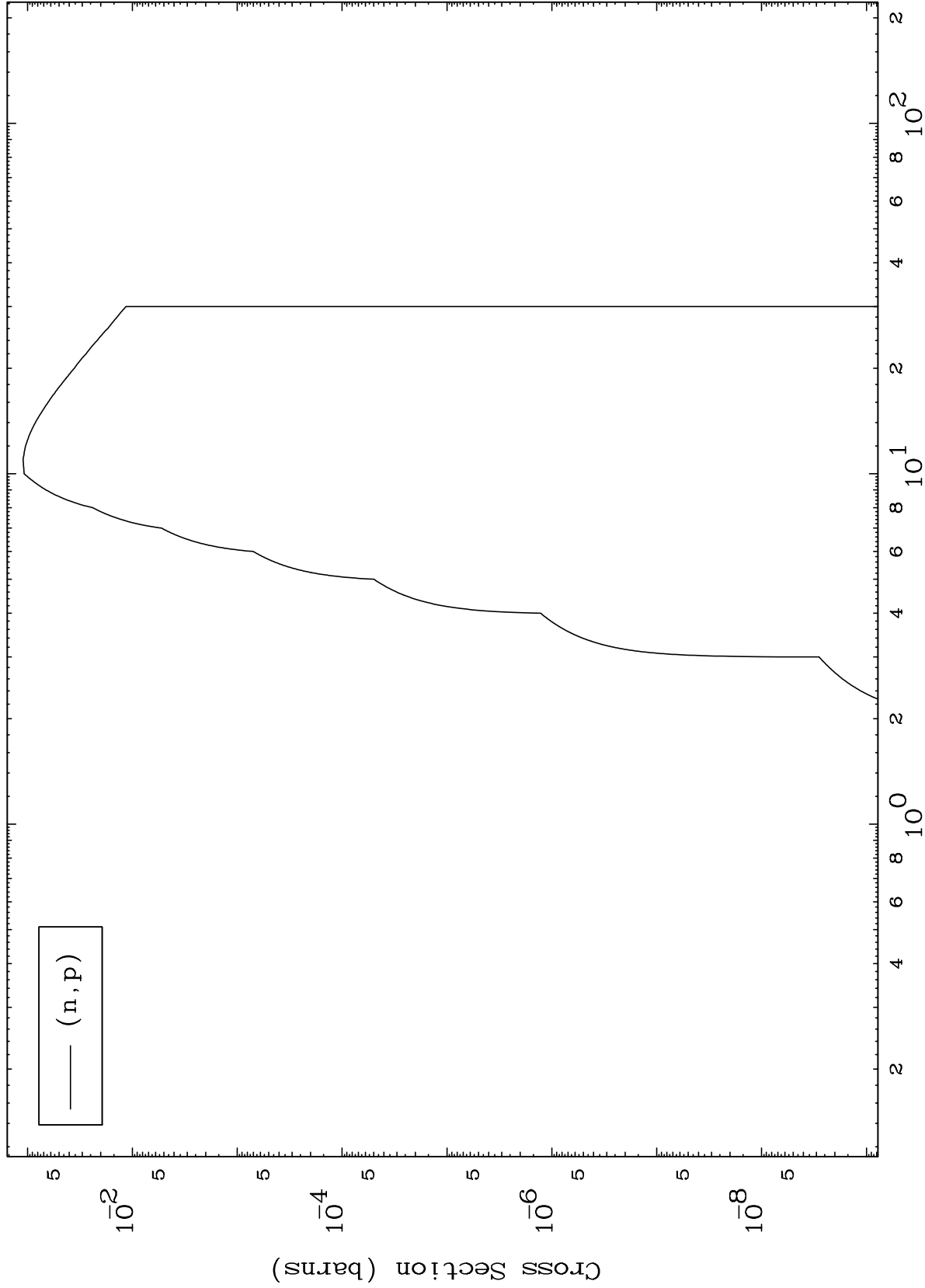


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(d,p) Levels

77-Ir-193

0 Kelvin Cross Sections



7

Incident Energy (MeV)

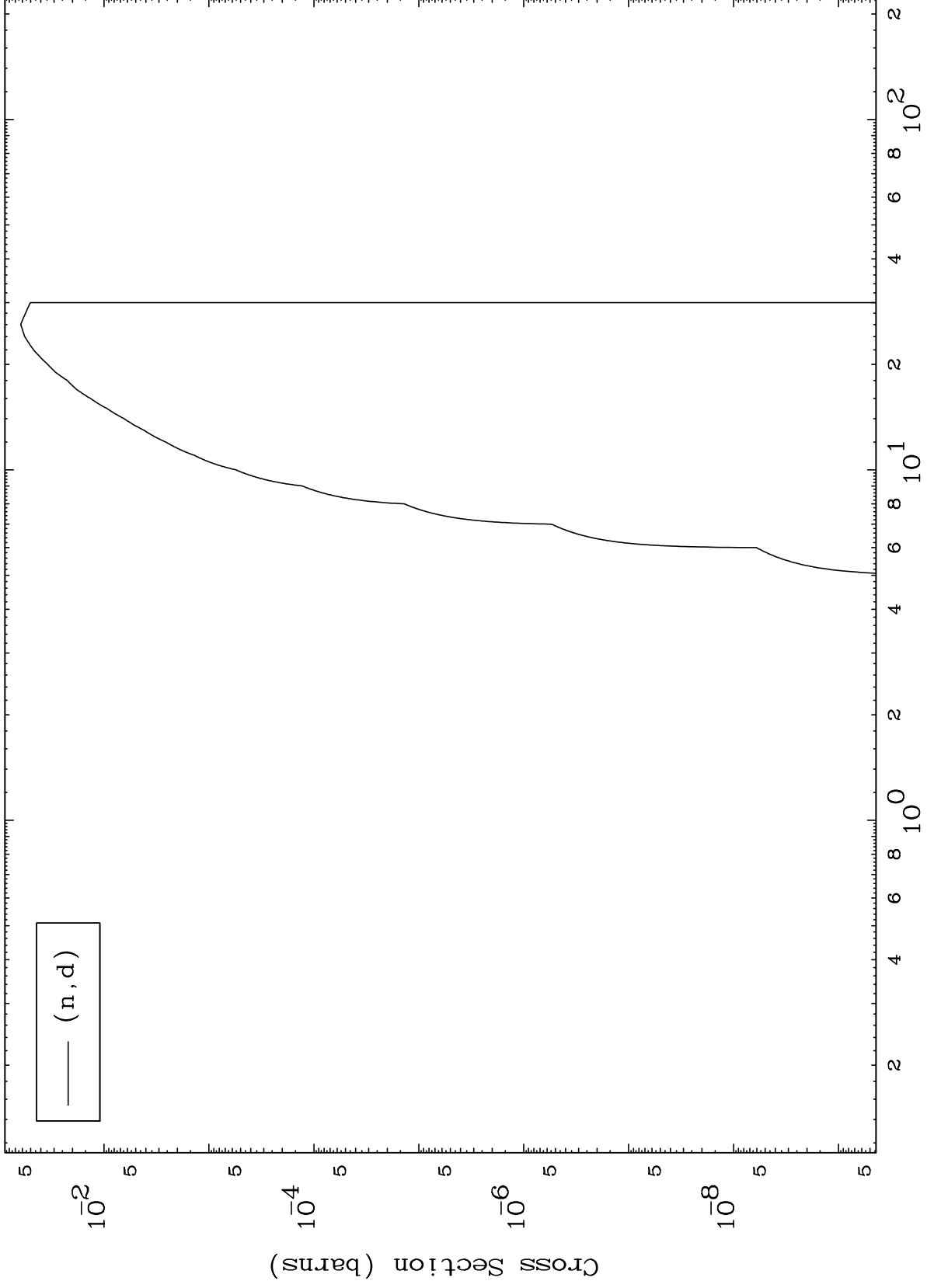
77-Ir-193

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(d,d) Levels

77-Ir-193

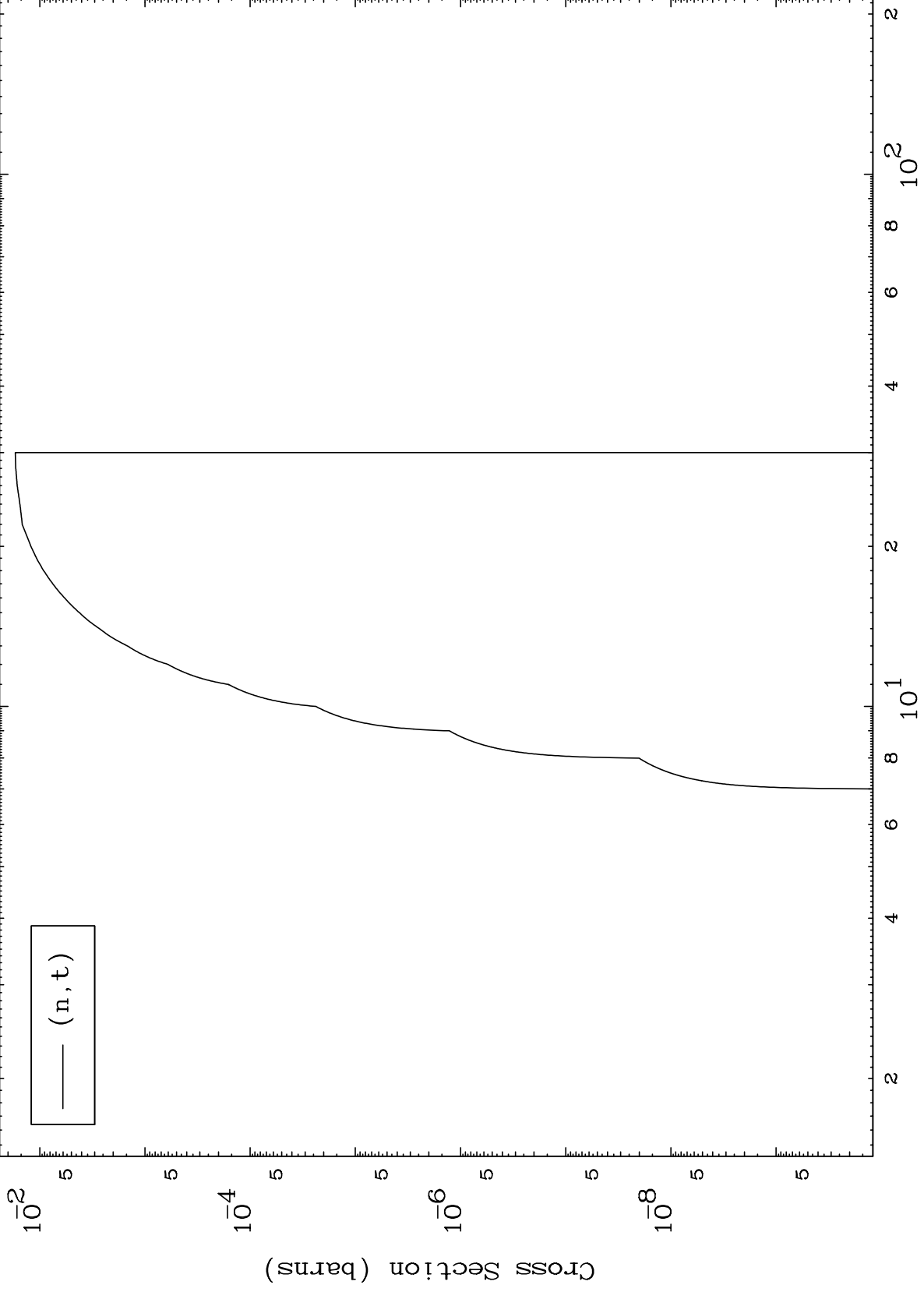
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

77-Ir-193



9

Incident Energy (MeV)

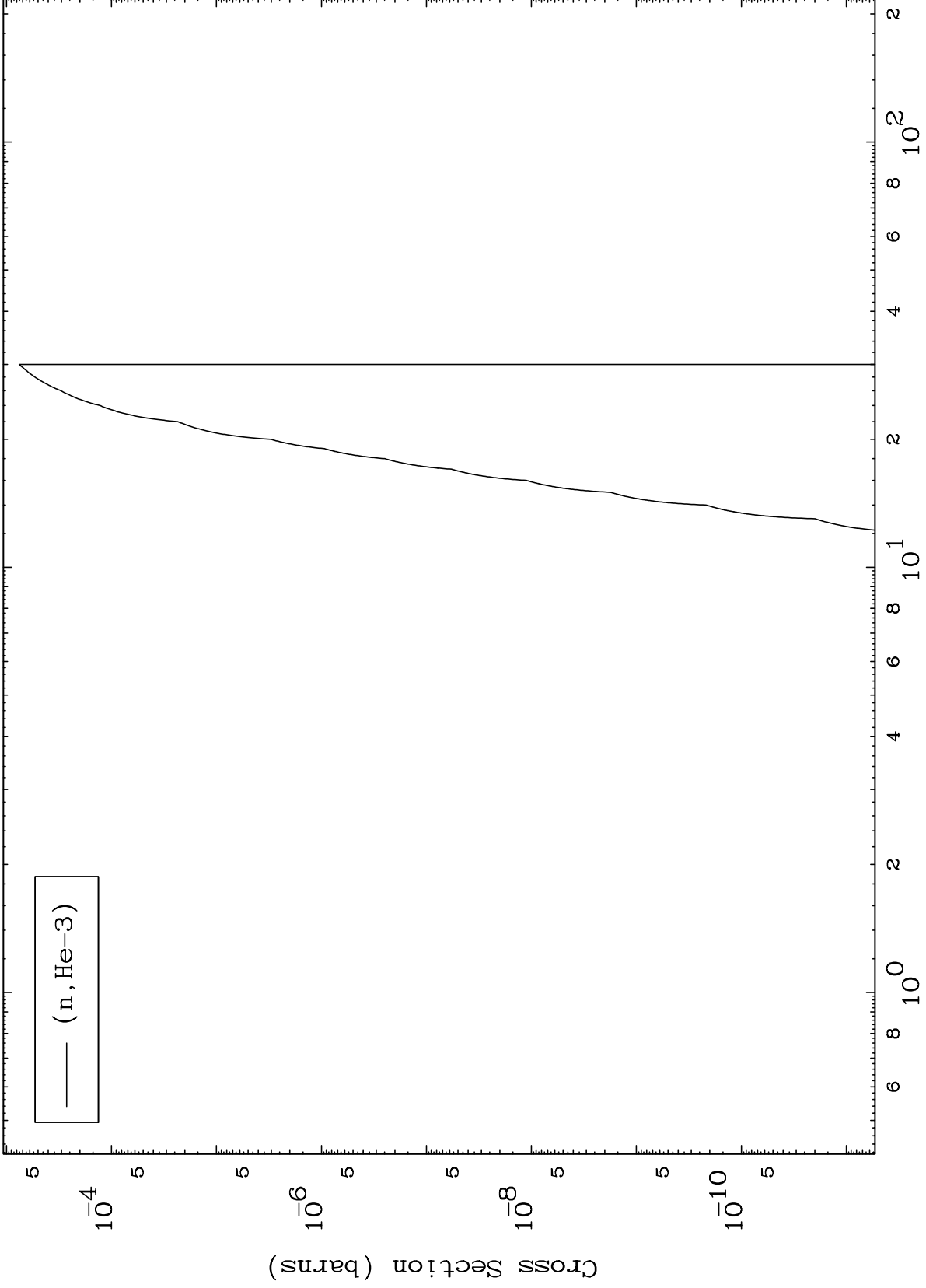
77-Ir-193

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(d,He3) Levels

77-Ir-193

0 Kelvin Cross Sections



10

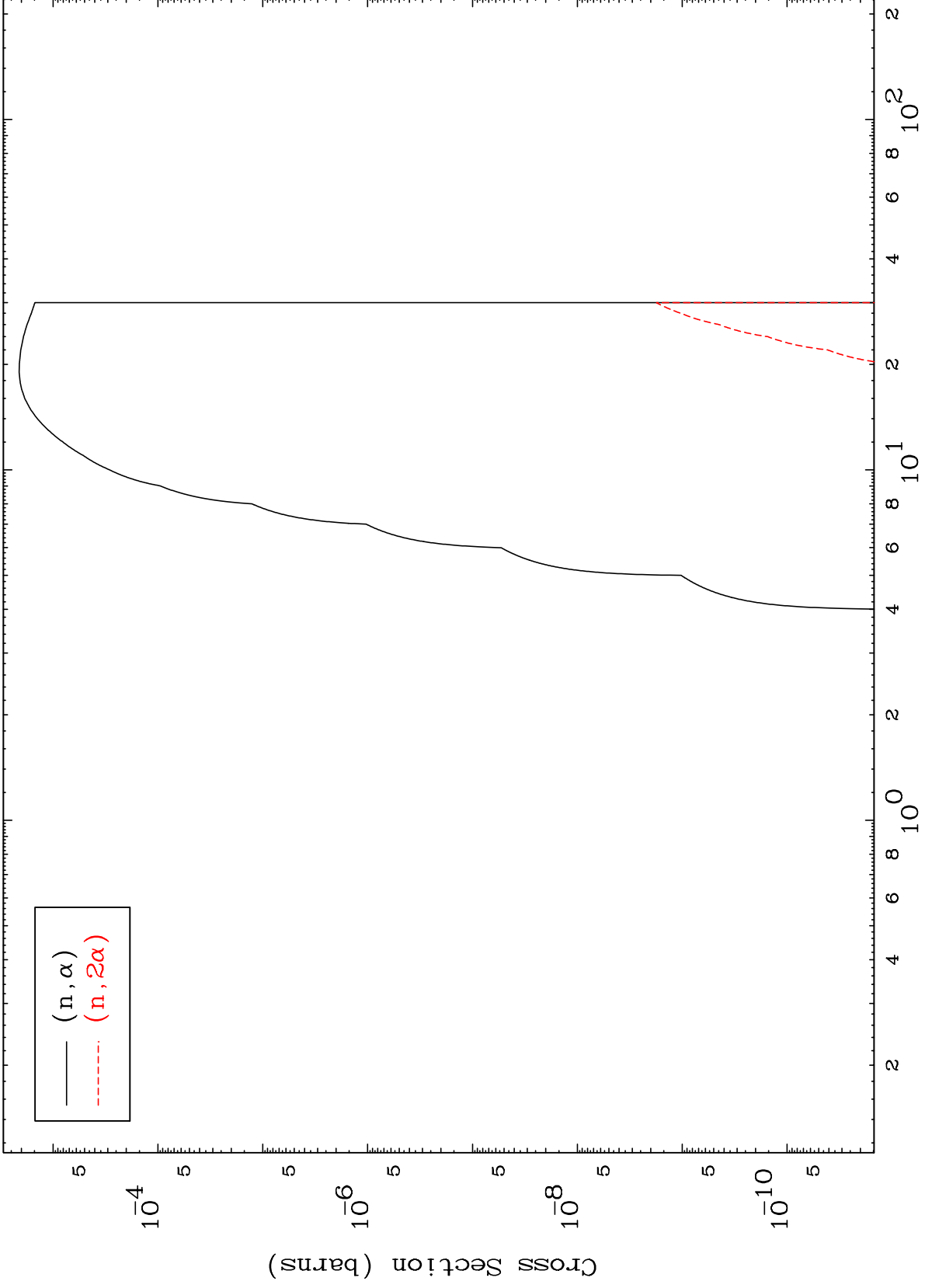
Incident Energy (MeV)

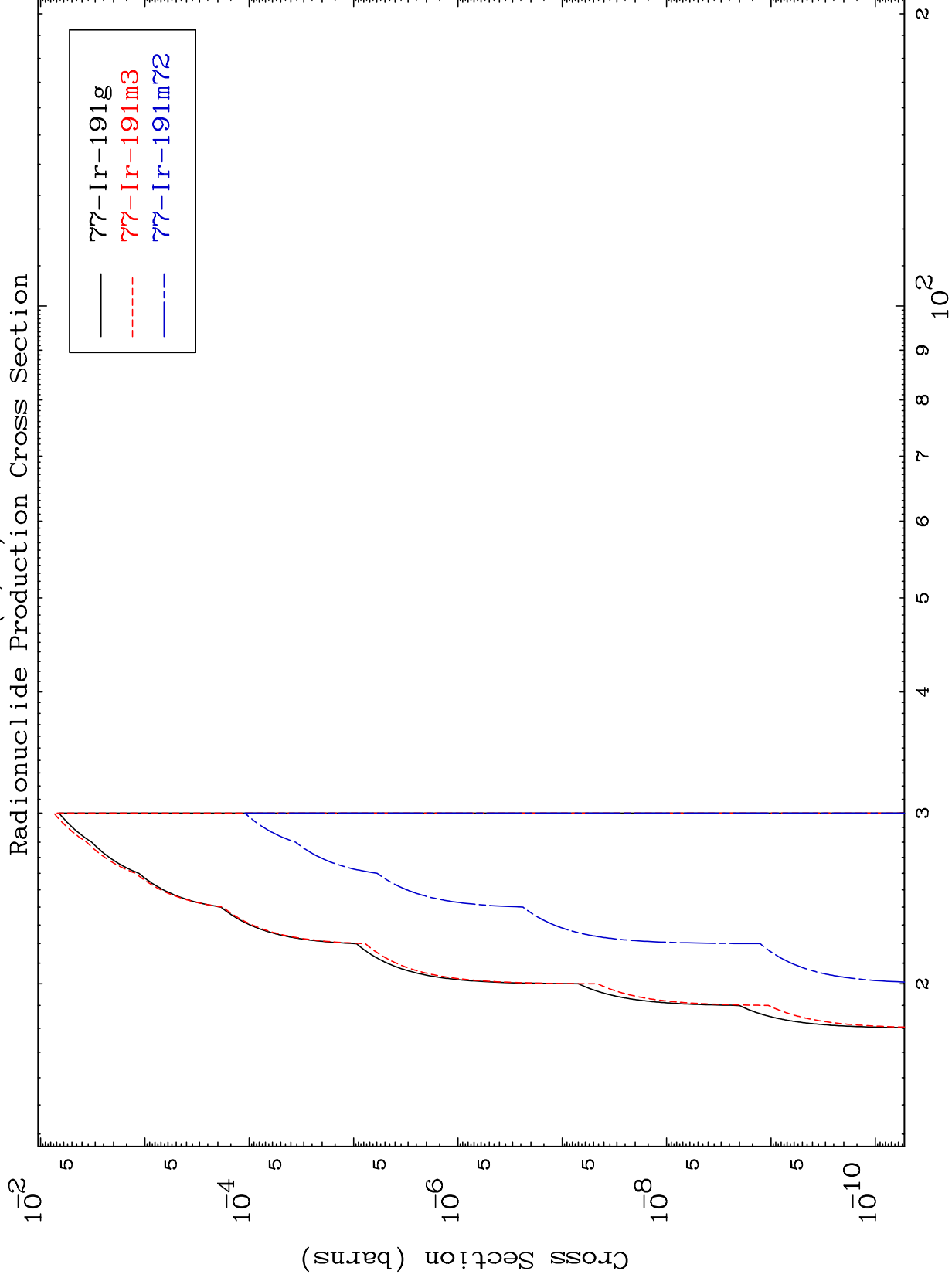
77-Ir-193

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(d, α) Levels
0 Kelvin Cross Sections

77-Ir-193

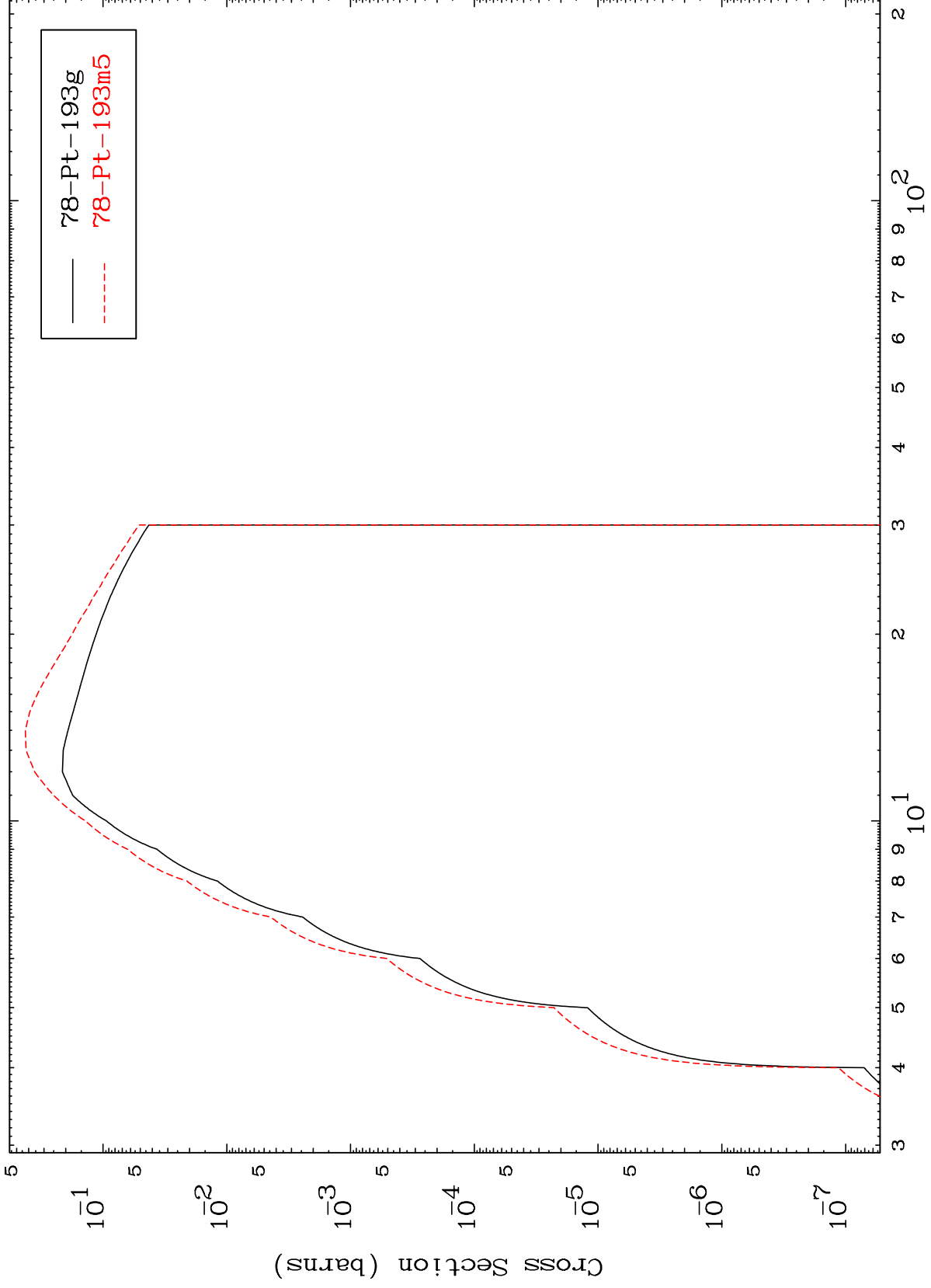




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77-Ir-193

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

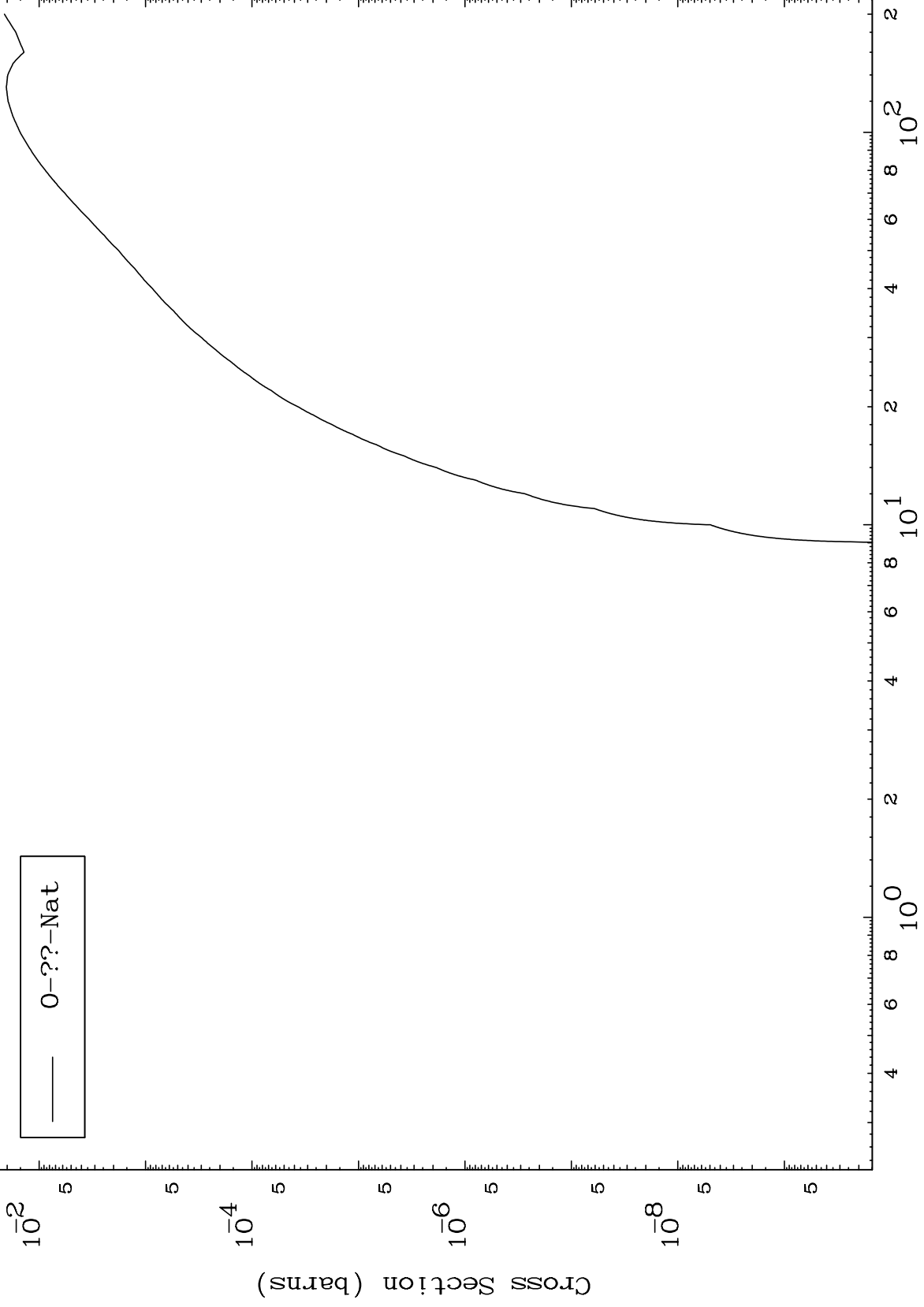
77-Ir-193

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Fission

77-Ir-193

Radionuclide Production Cross Section



14

Incident Energy (MeV)

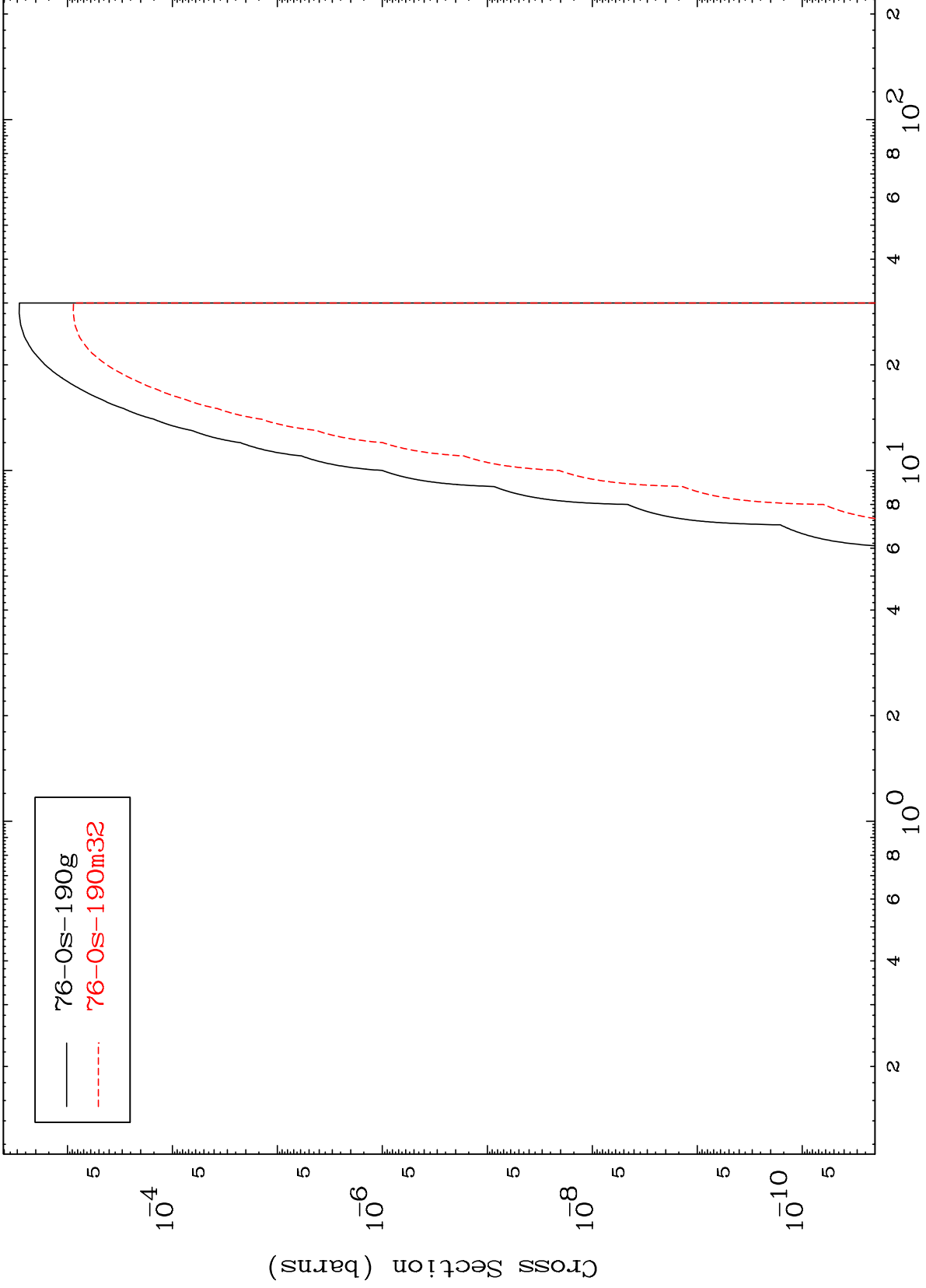
77-Ir-193

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$(n, n') \alpha$

77-Ir-193

Radionuclide Production Cross Section



15

Incident Energy (MeV)

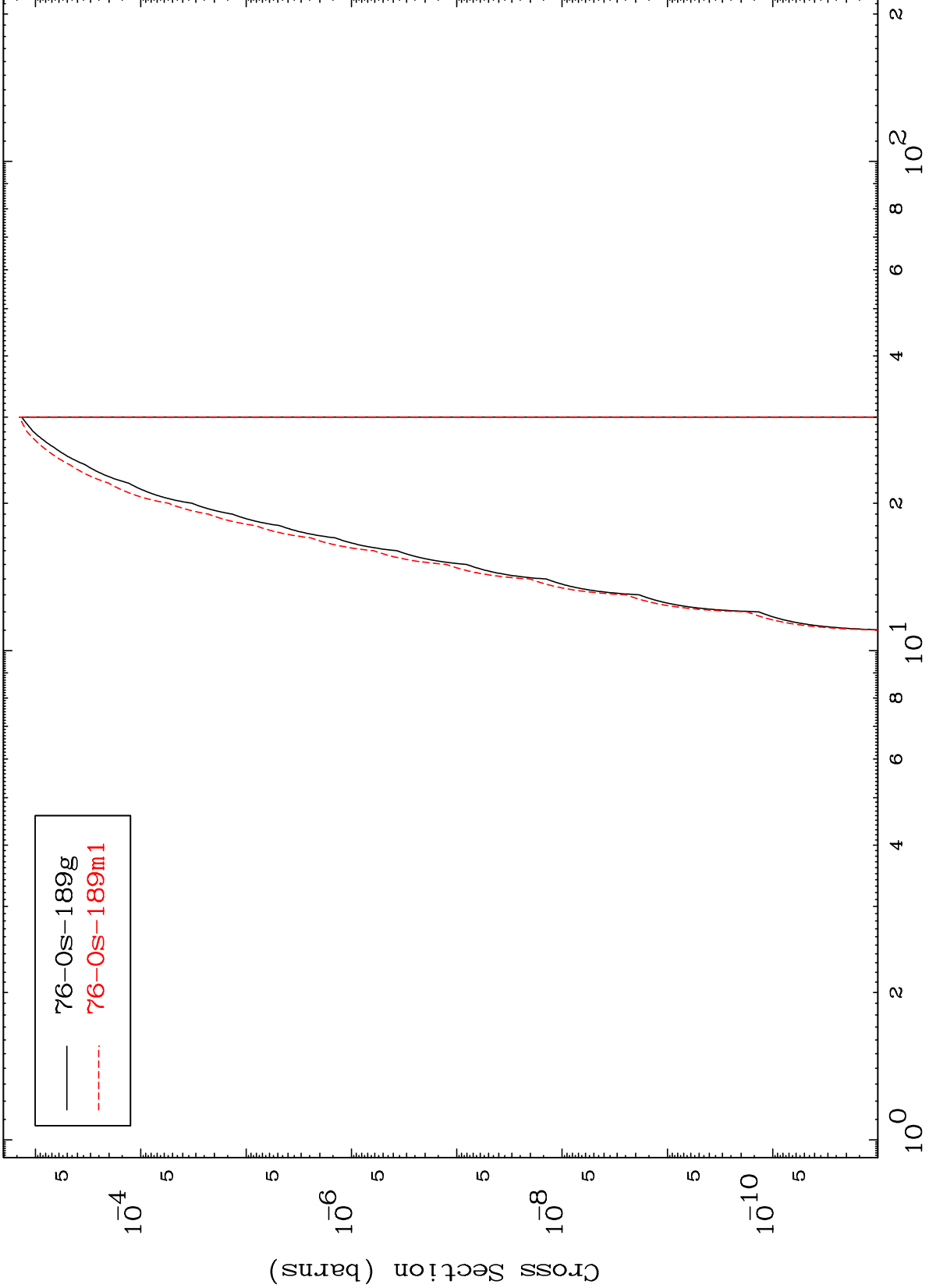
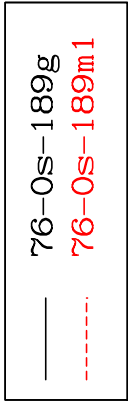
77-Ir-193

MAT 7731

$(n,2n) \alpha$

$^{77}\text{Ir-193}$

Radionuclide Production Cross Section



Incident Energy (MeV)

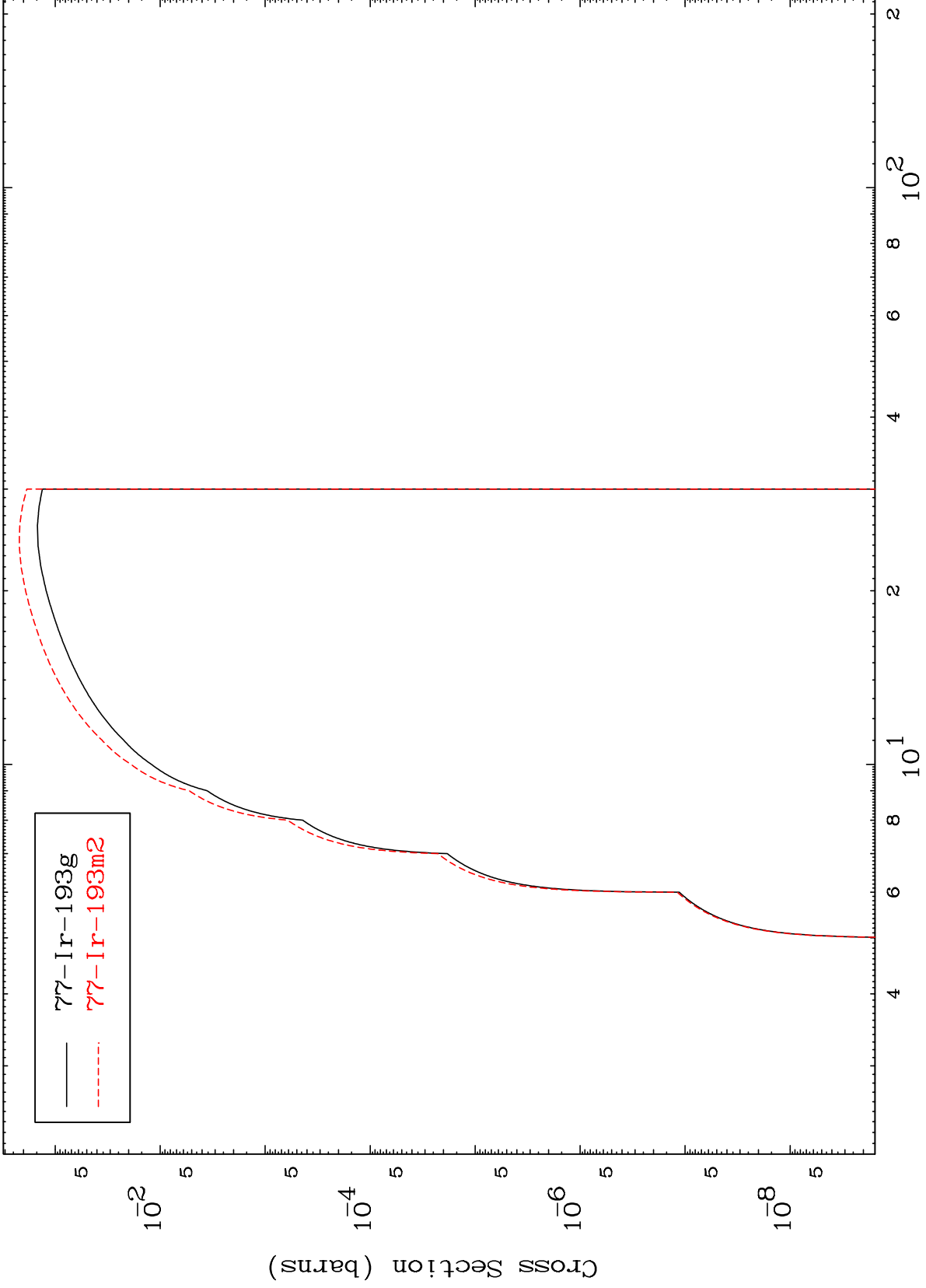
$^{77}\text{Ir-193}$

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⁷⁷Ir-193

Radionuclide Production Cross Section

(n,n') p



17

Incident Energy (MeV)

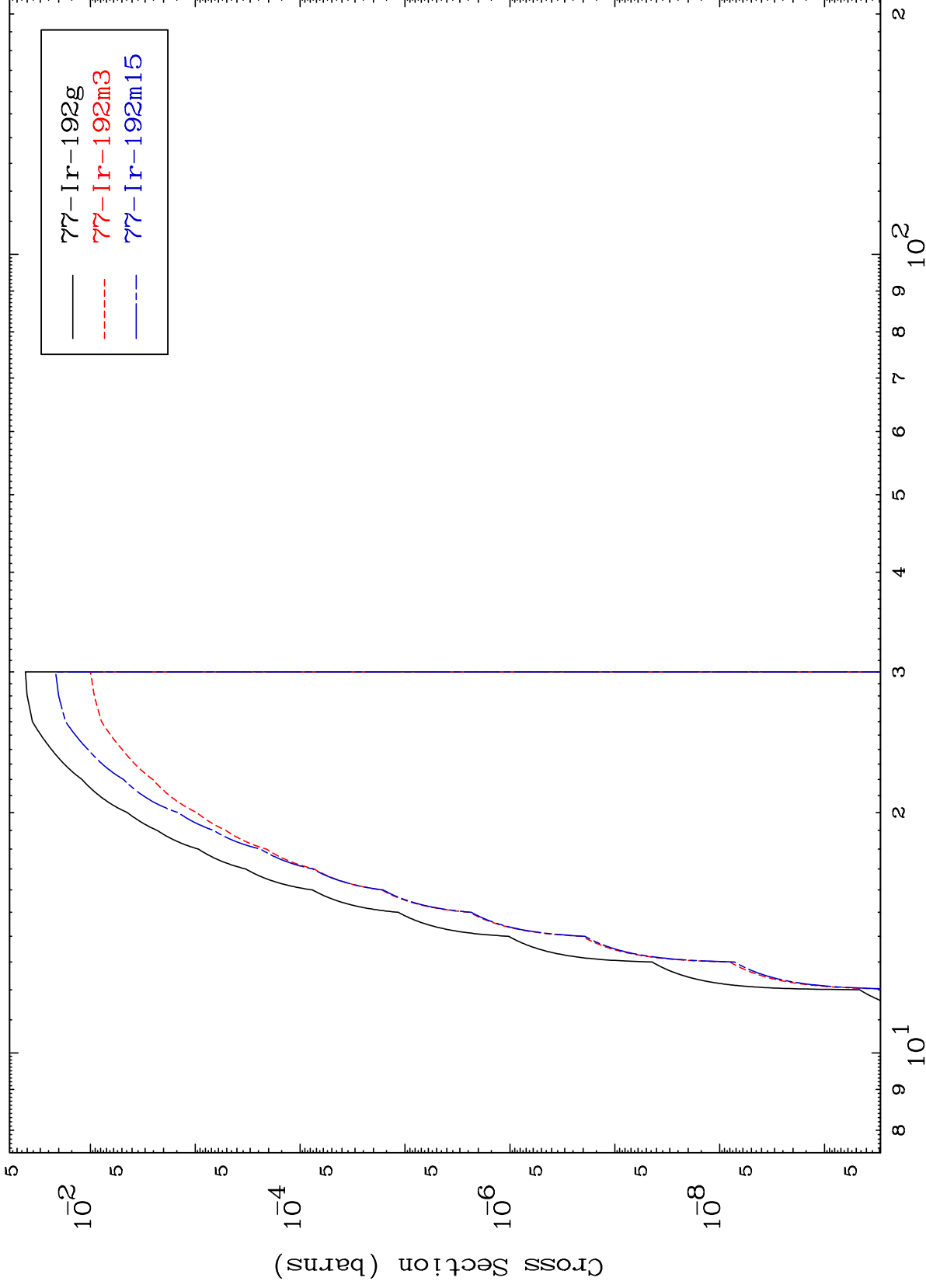
⁷⁷Ir-193

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(n,n') d

77-Ir-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

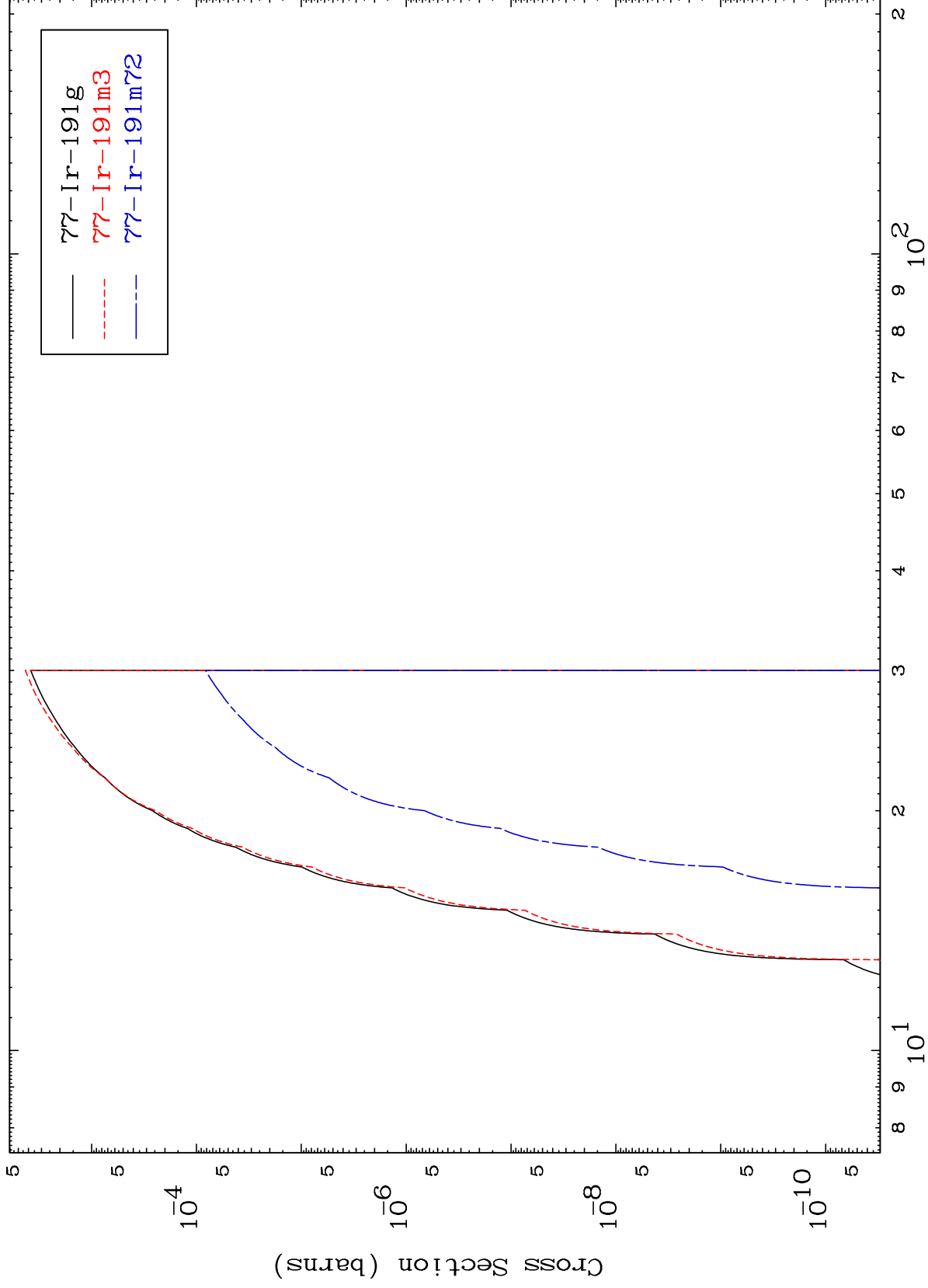
77-Ir-193

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(n,n') t

77-Ir-193

Radionuclide Production Cross Section



19

Incident Energy (MeV)

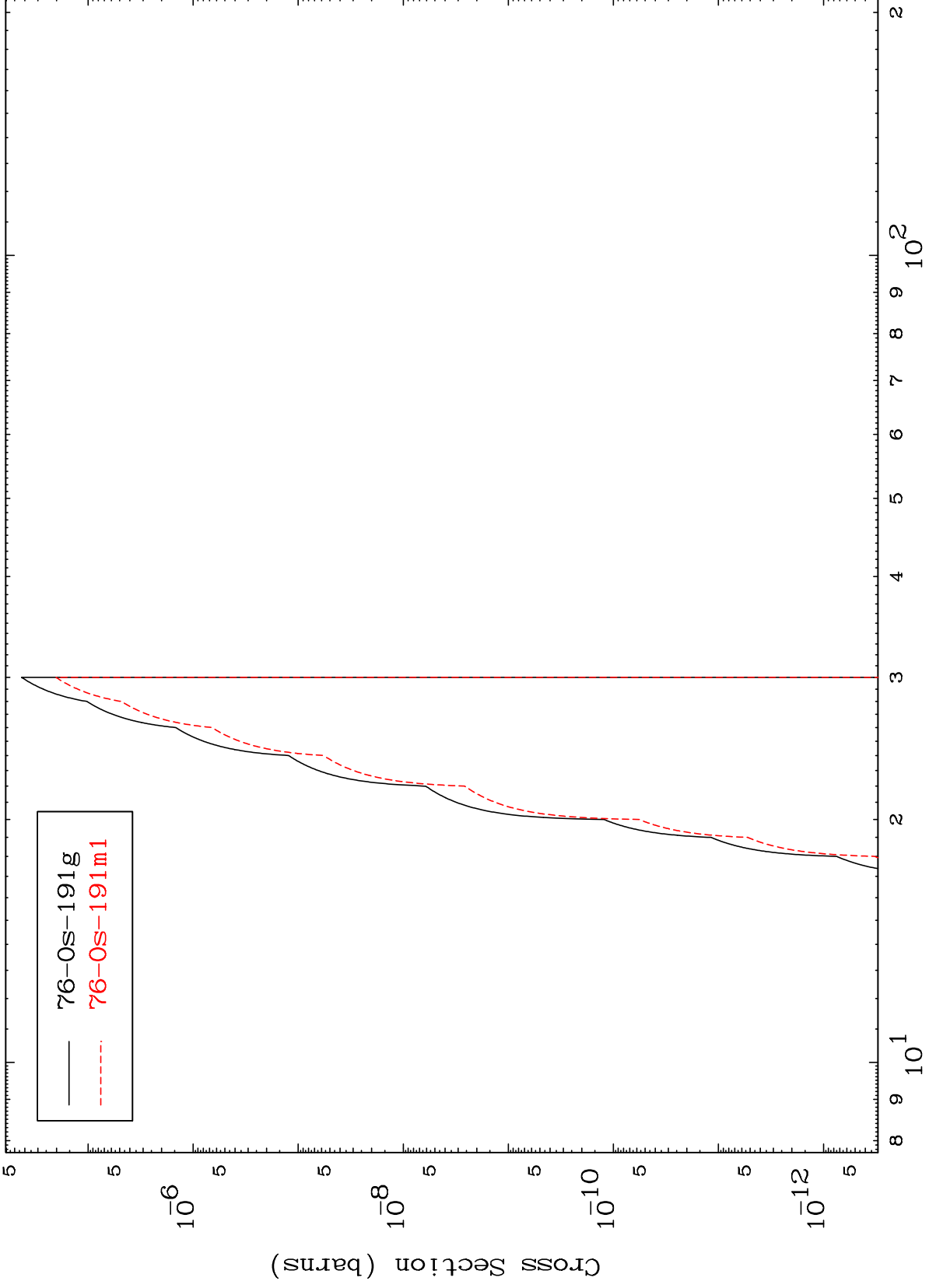
77-Ir-193

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(n,n') He-3

⁷⁷Ir-193

Radionuclide Production Cross Section



76-Os-191g
76-Os-191m1

20

Incident Energy (MeV)

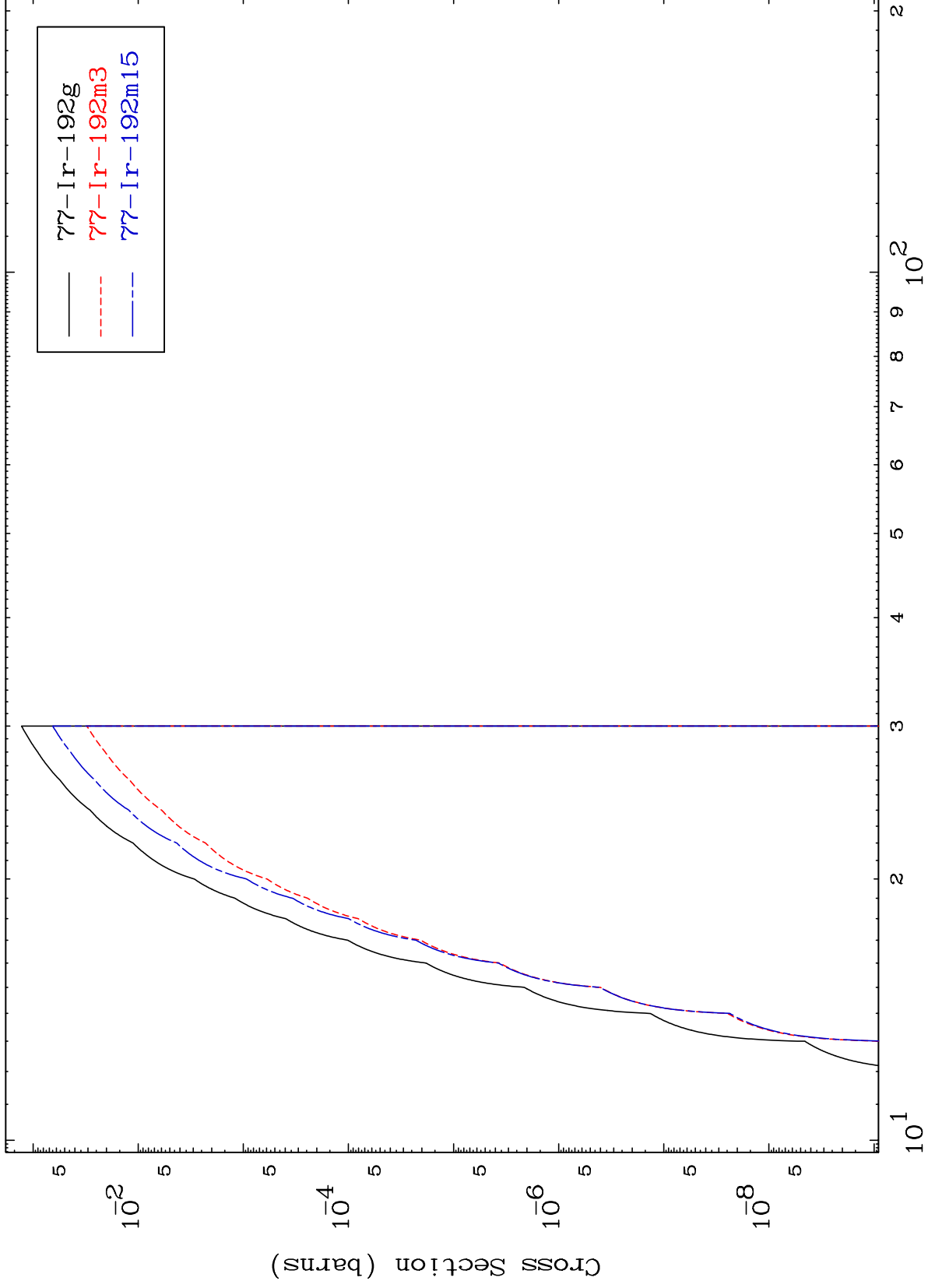
⁷⁷Ir-193

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(n,2n) p

77-Ir-193

Radionuclide Production Cross Section

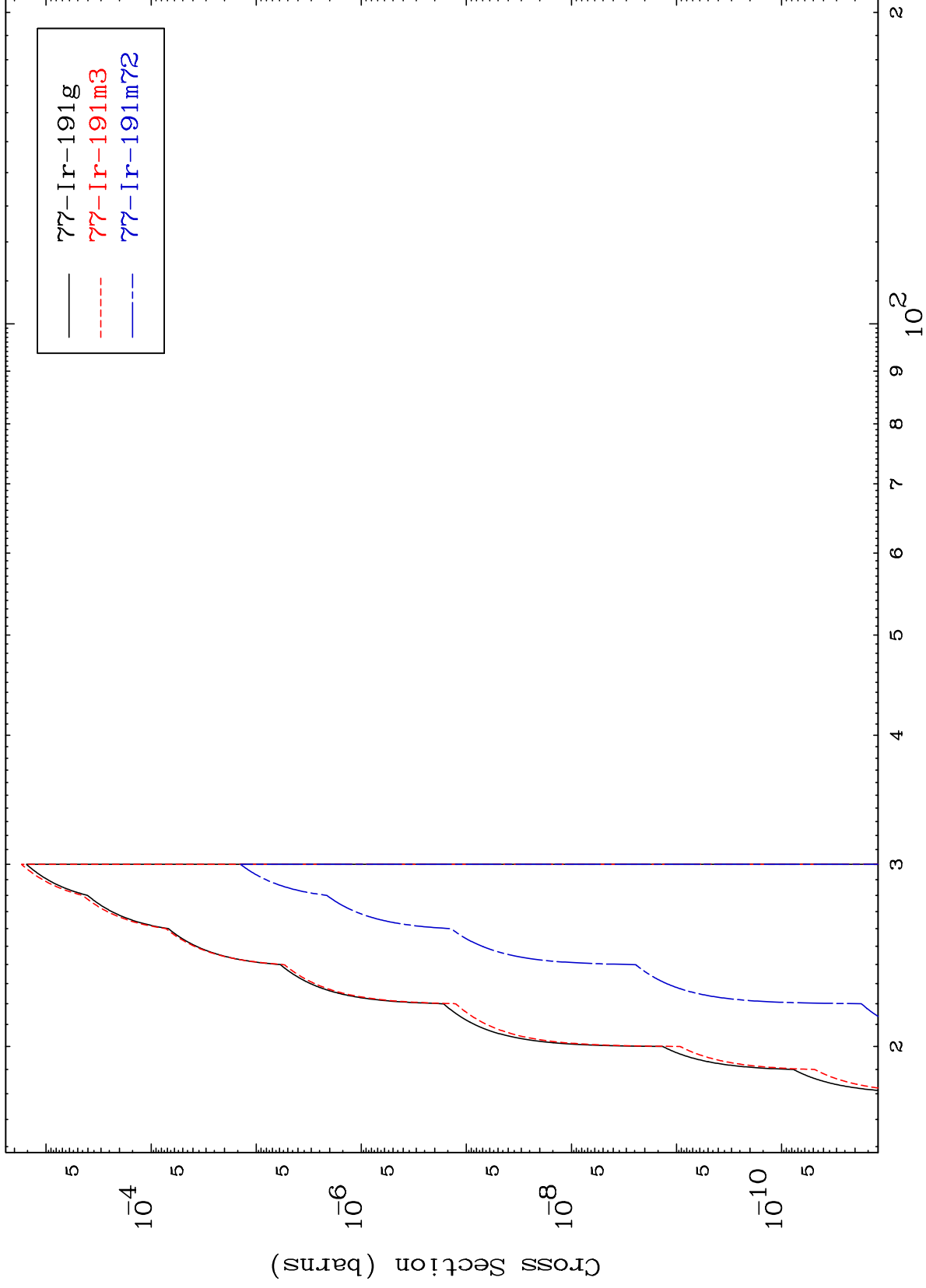


Incident Energy (MeV)

77-Ir-193

21

Radionuclide Production Cross Section

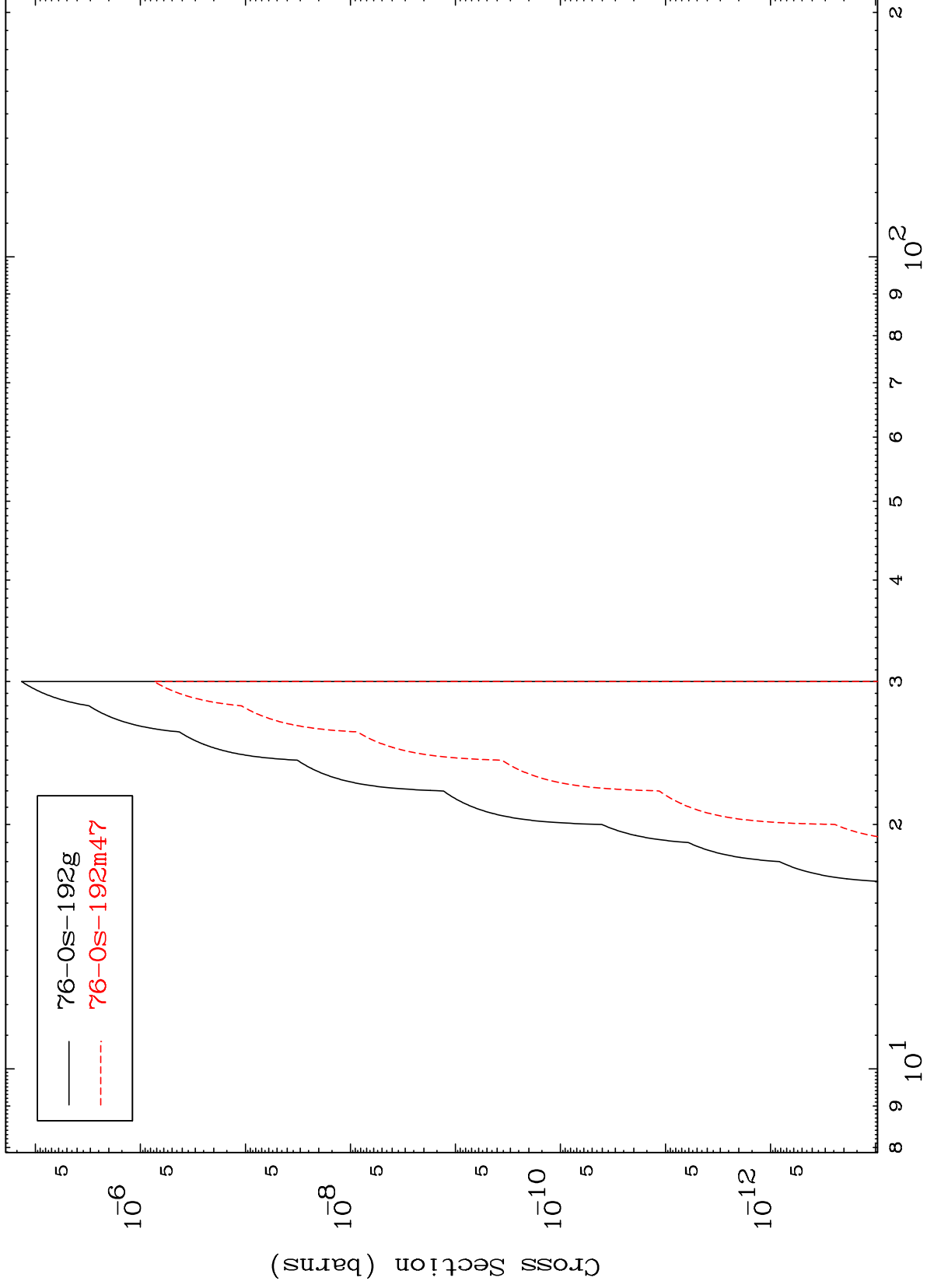


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(n,2n) p

77-Ir-193

Radionuclide Production Cross Section



76-Os-192g
76-Os-192m47

23

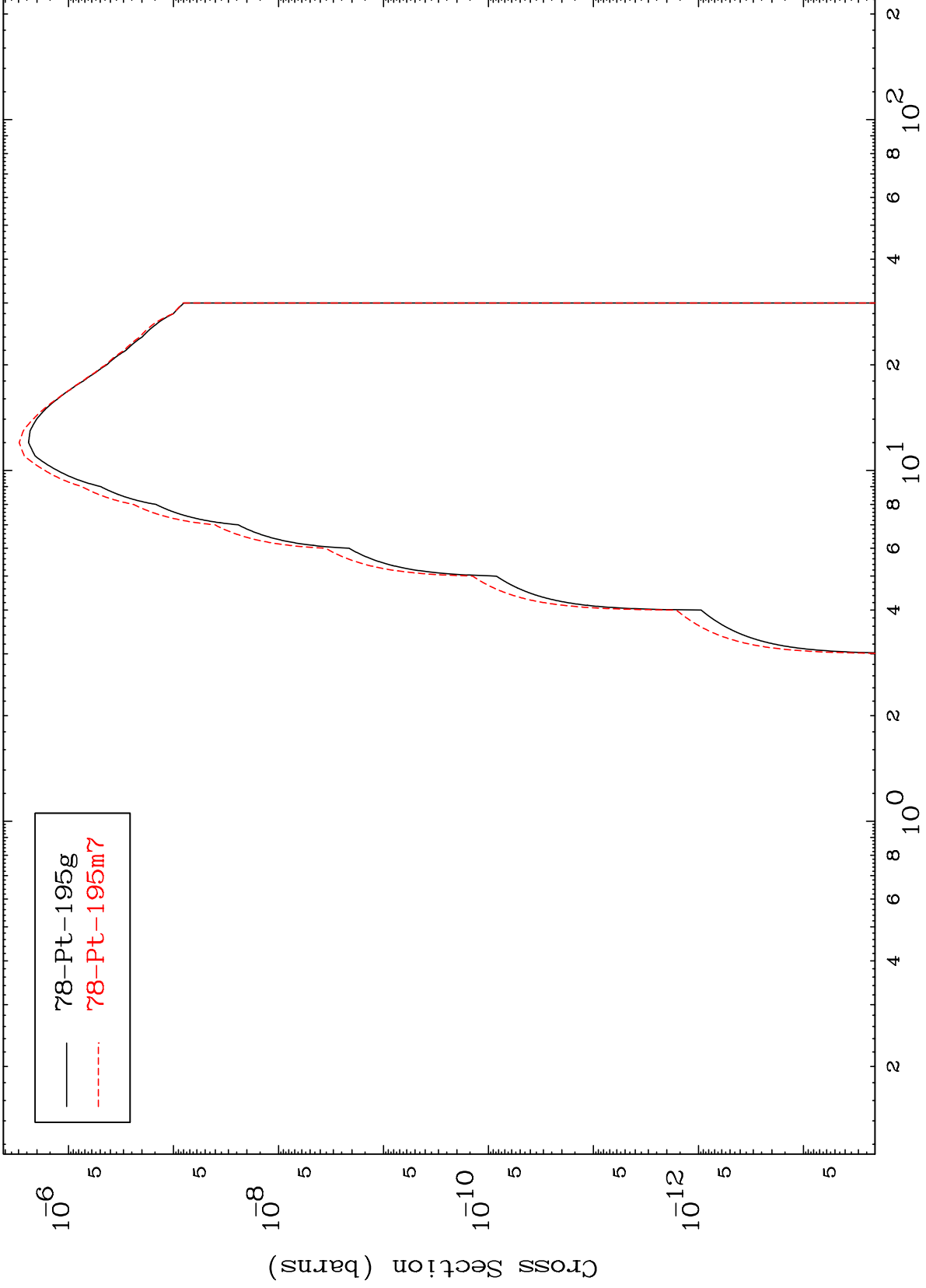
Incident Energy (MeV)

77-Ir-193

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77-Ir-193

(n, γ)
Radionuclide Production Cross Section



24

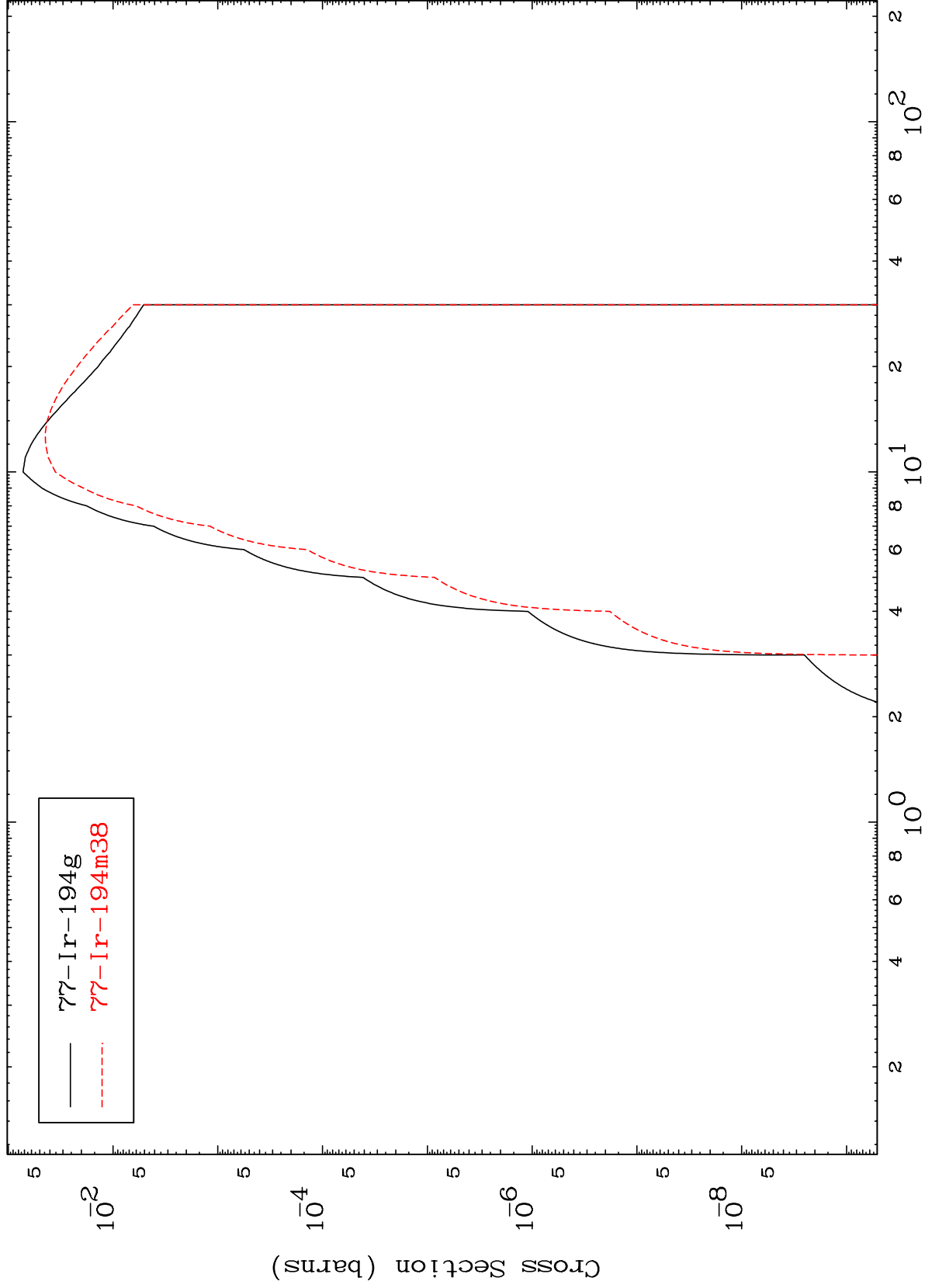
Incident Energy (MeV)

77-Ir-193

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77-Ir-193

(n,p)
Radionuclide Production Cross Section



25

77-Ir-193

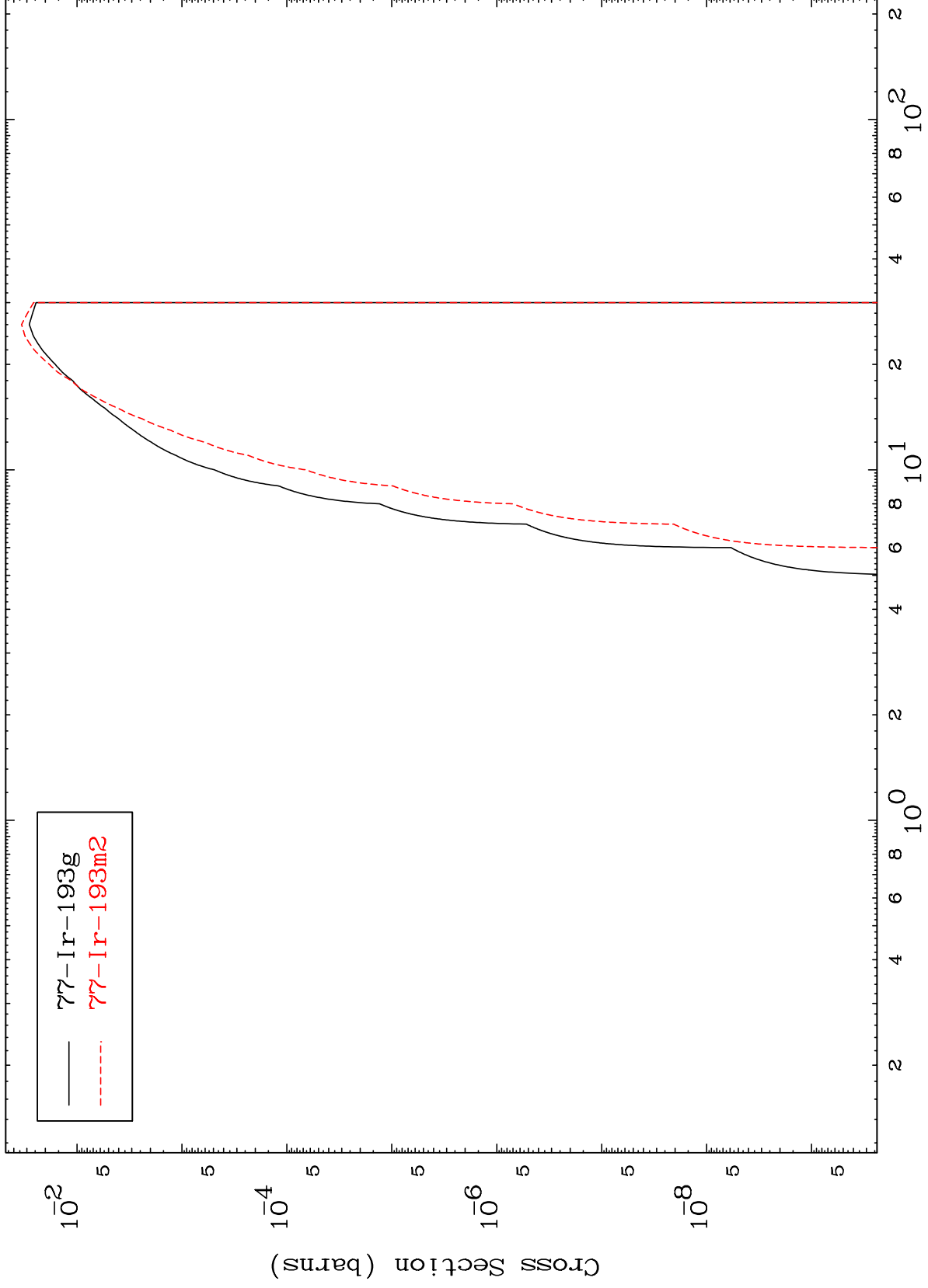
Incident Energy (MeV)

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(n, d)

⁷⁷Ir-193

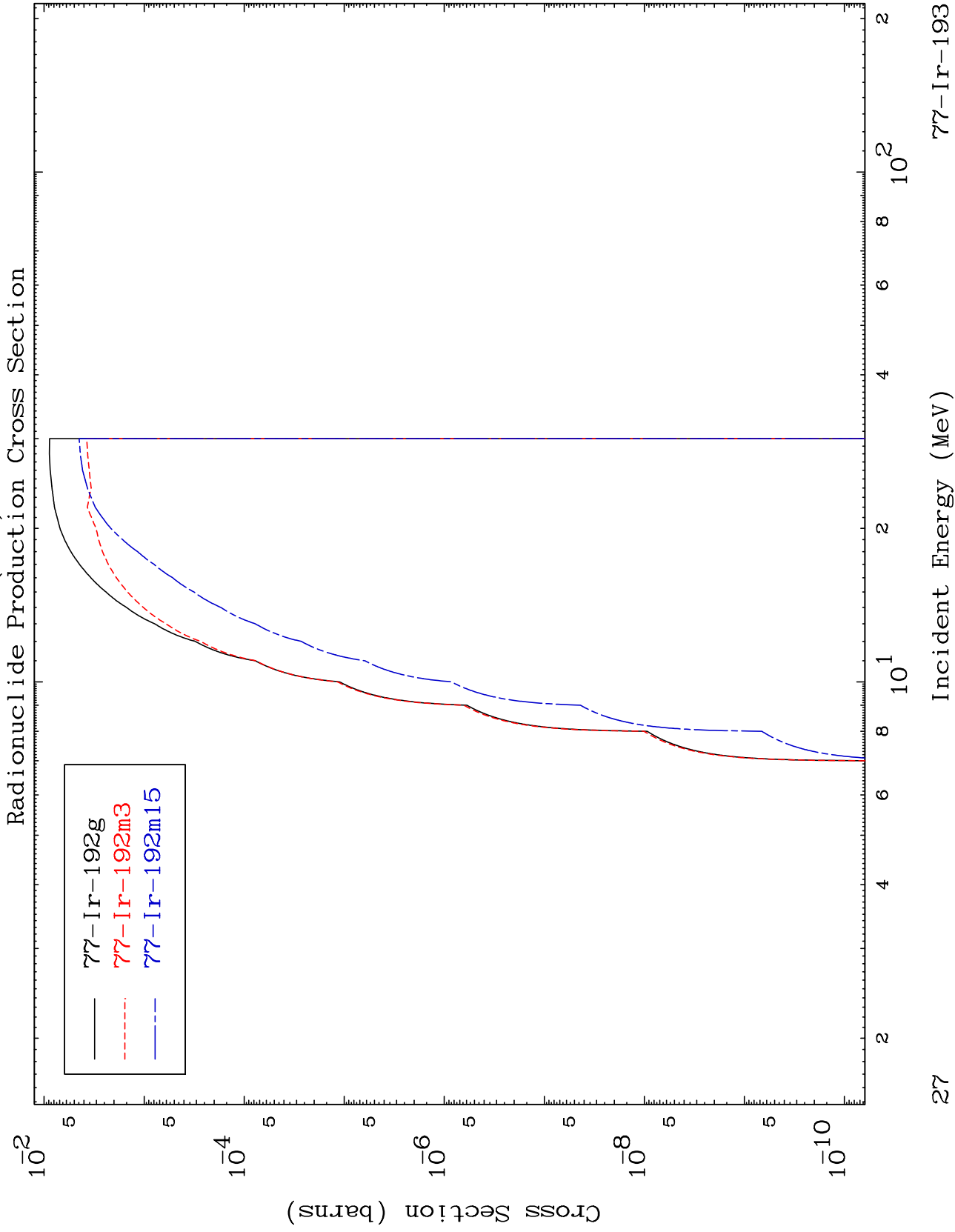
Radionuclide Production Cross Section



— ⁷⁷Ir-193g
- - - ⁷⁷Ir-193m2

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⁷⁷Ir-193

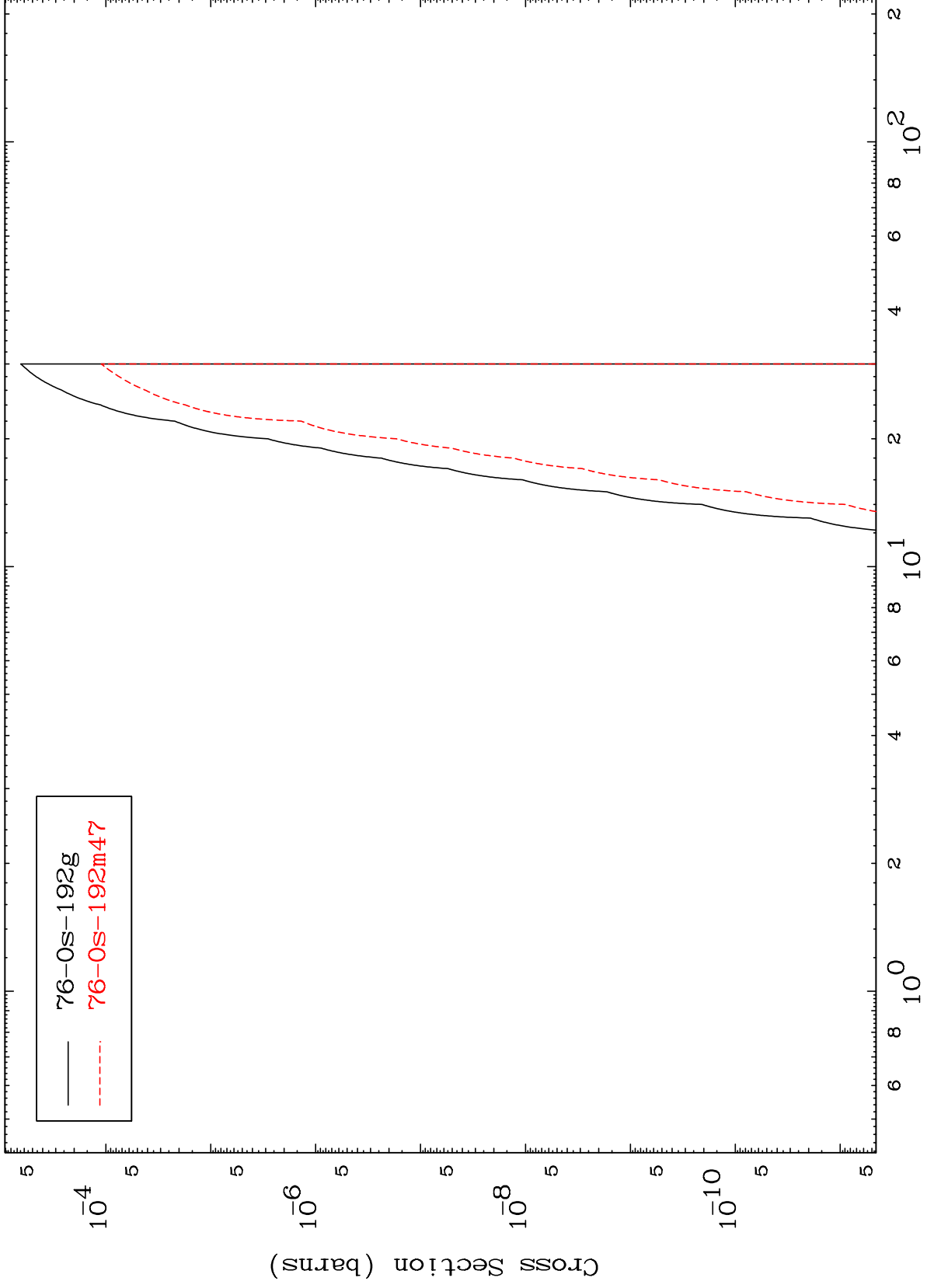


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(n,He-3)

77-Ir-193

Radionuclide Production Cross Section



28

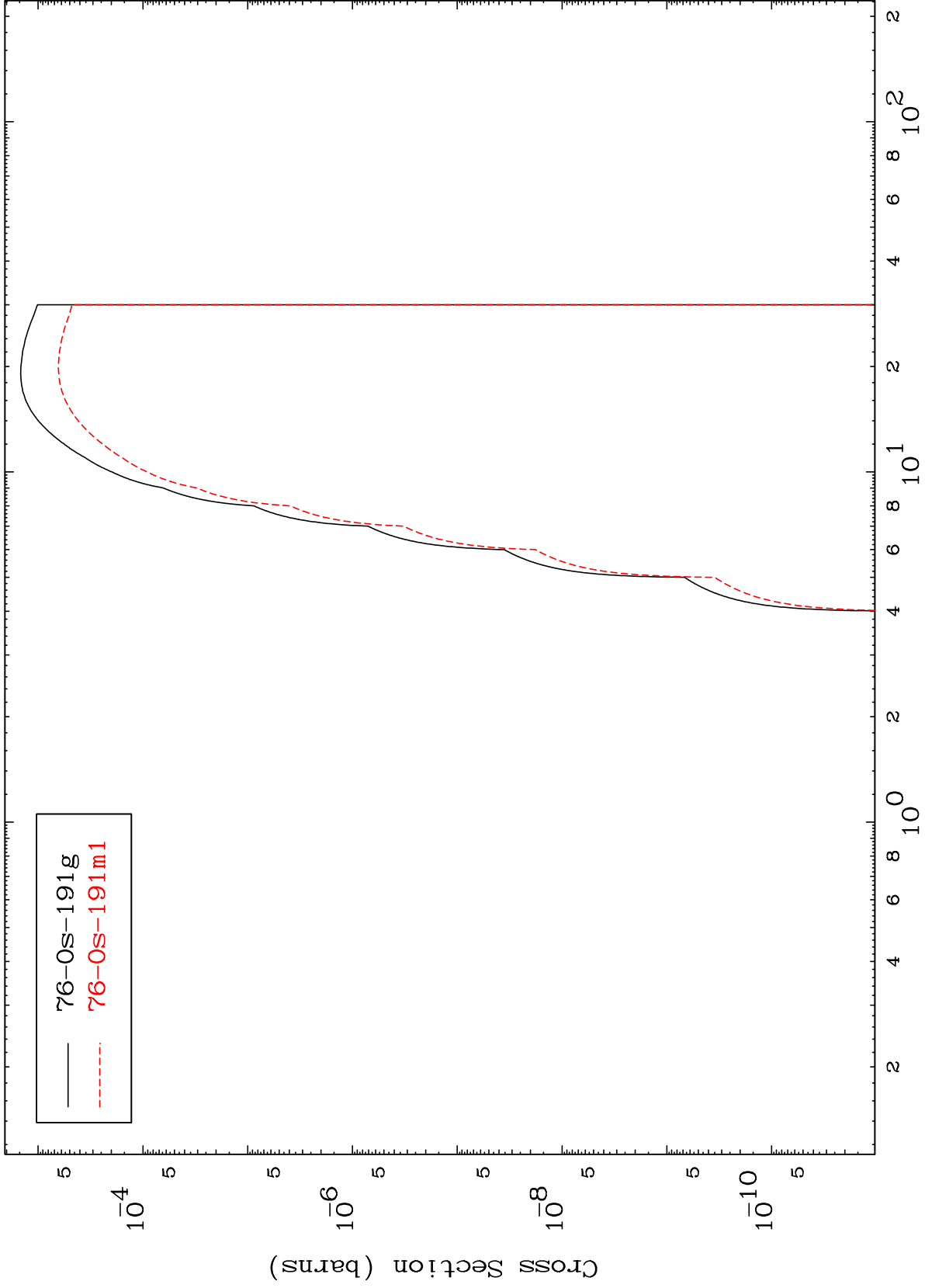
Incident Energy (MeV)

77-Ir-193

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⁷⁷Ir-193

(n,α)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

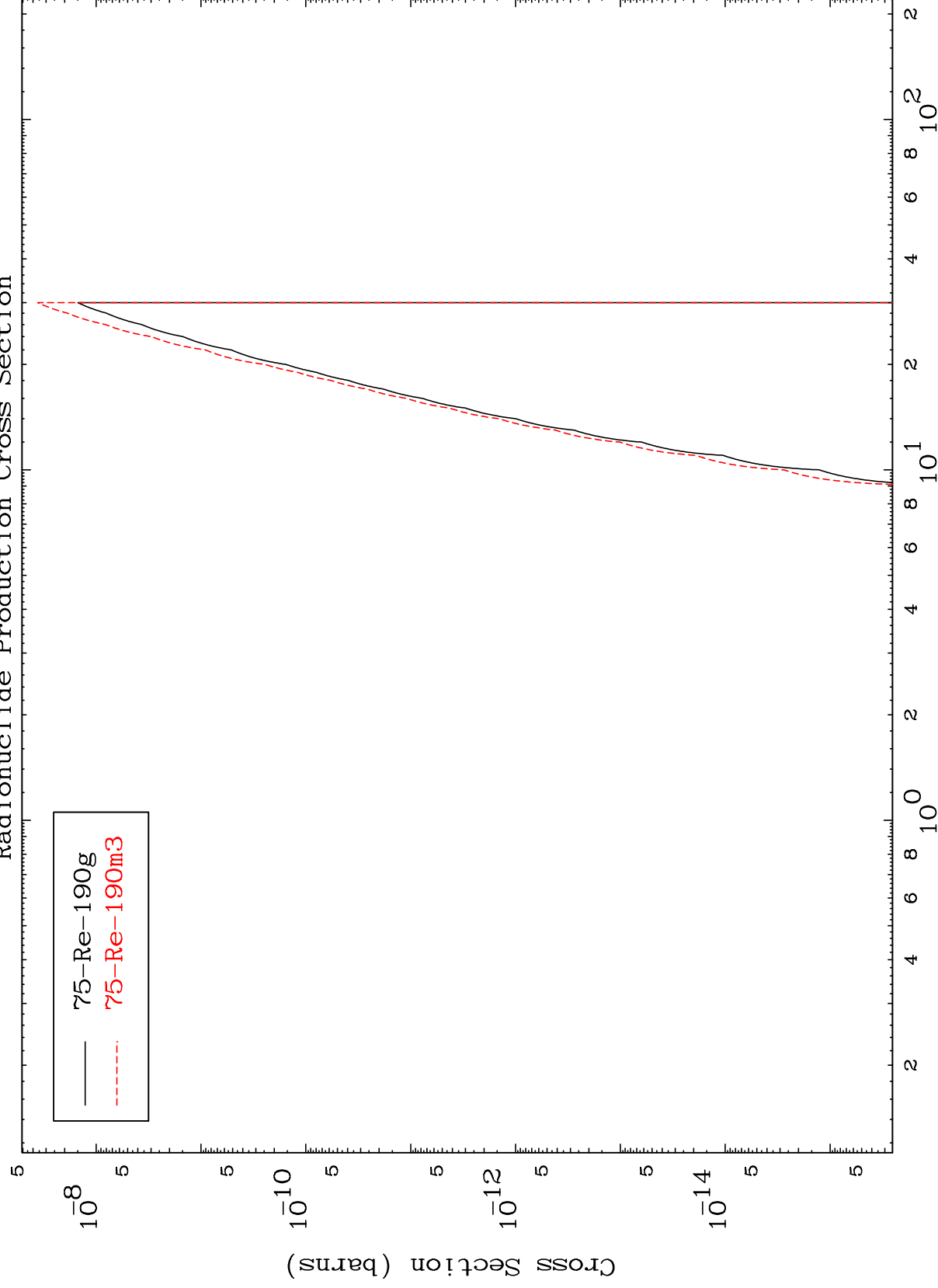
⁷⁷Ir-193

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(n,p) α

⁷⁷Ir-193

Radionuclide Production Cross Section

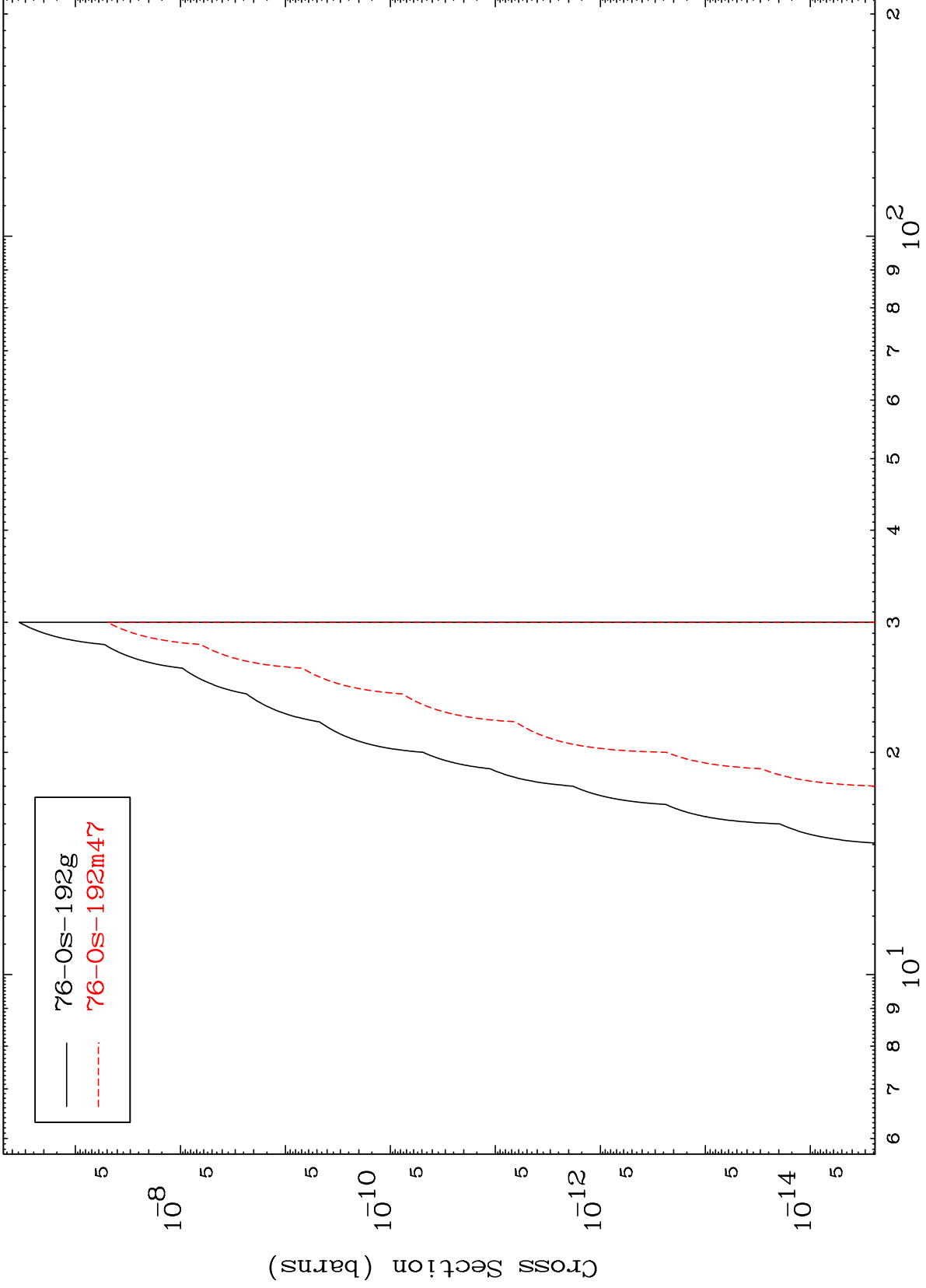


30

Incident Energy (MeV)

⁷⁷Ir-193

Radionuclide Production Cross Section

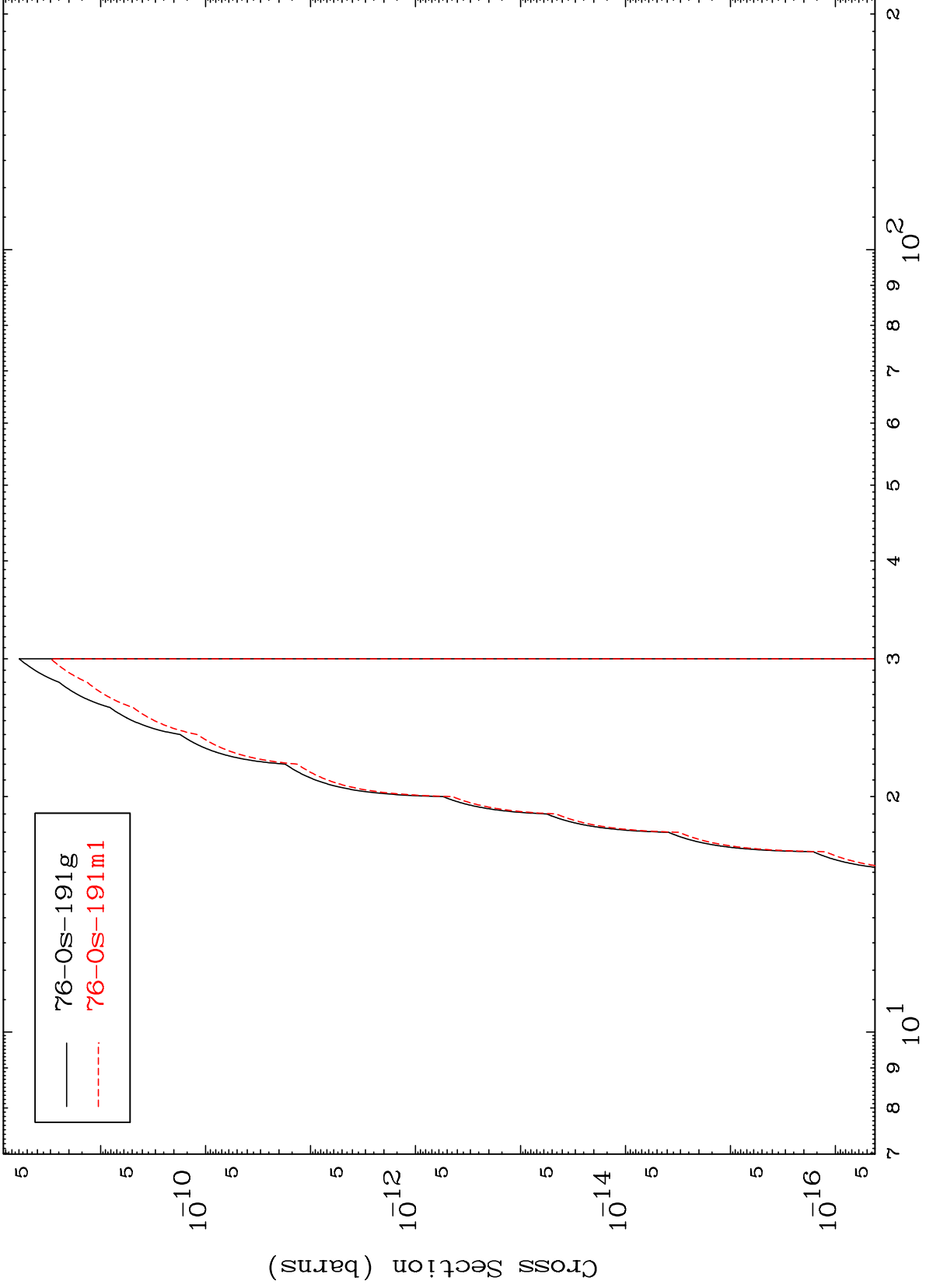


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(n,p) t

77-Ir-193

Radionuclide Production Cross Section



32

Incident Energy (MeV)

77-Ir-193