

Program EVALPLOT
(Version 2021-1)

by

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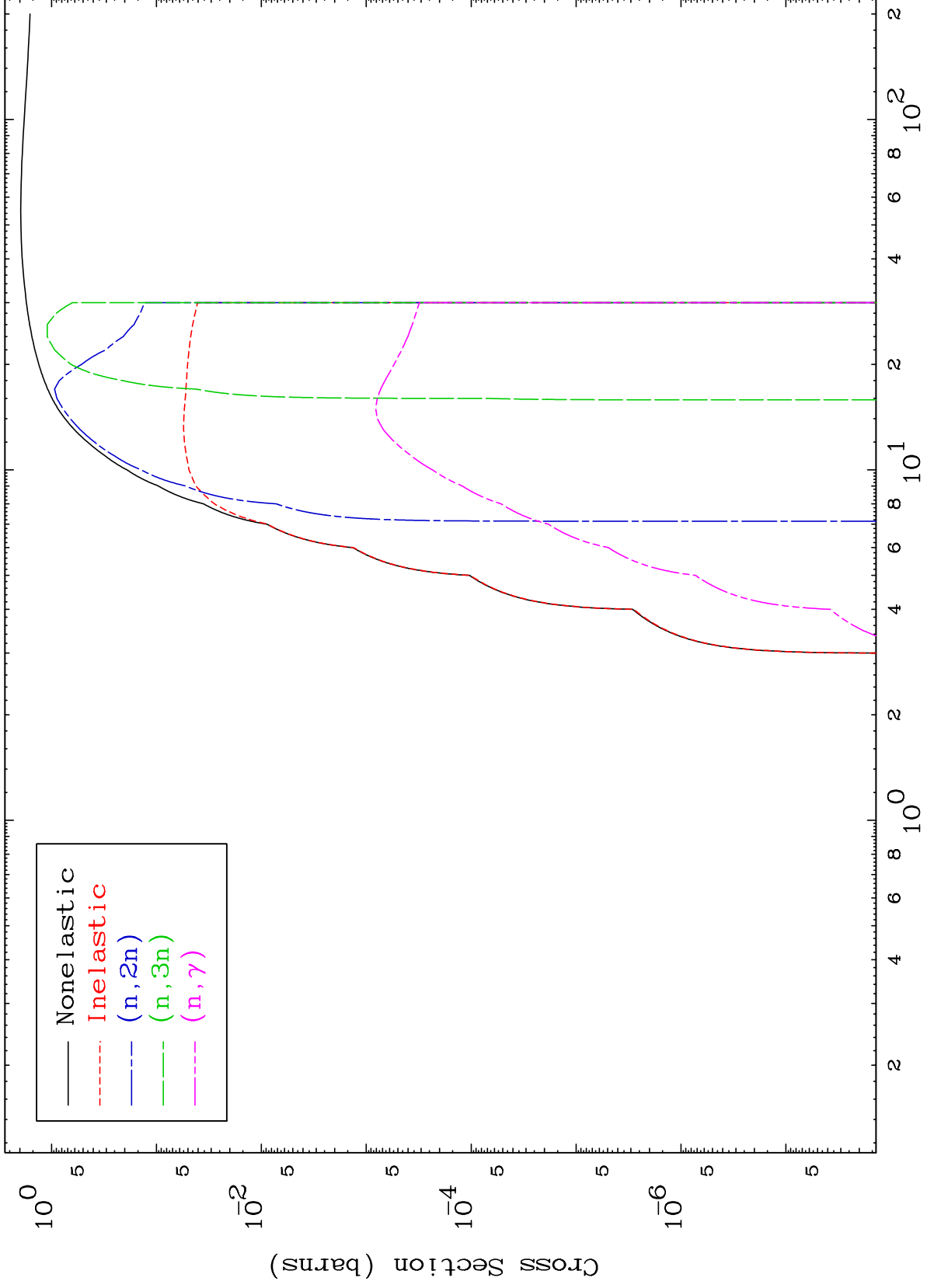
Press Mouse Button to Start

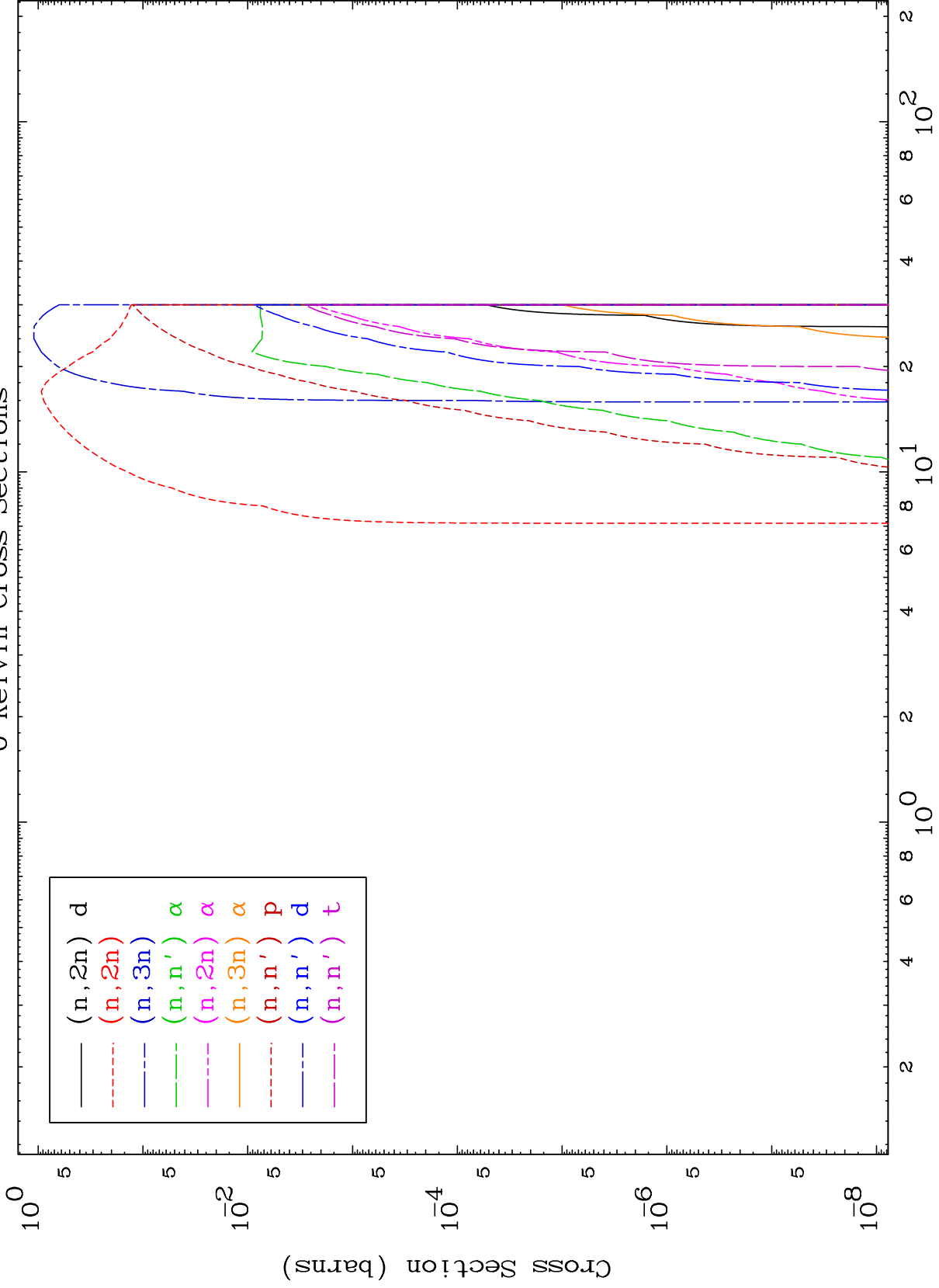
MAT 7731

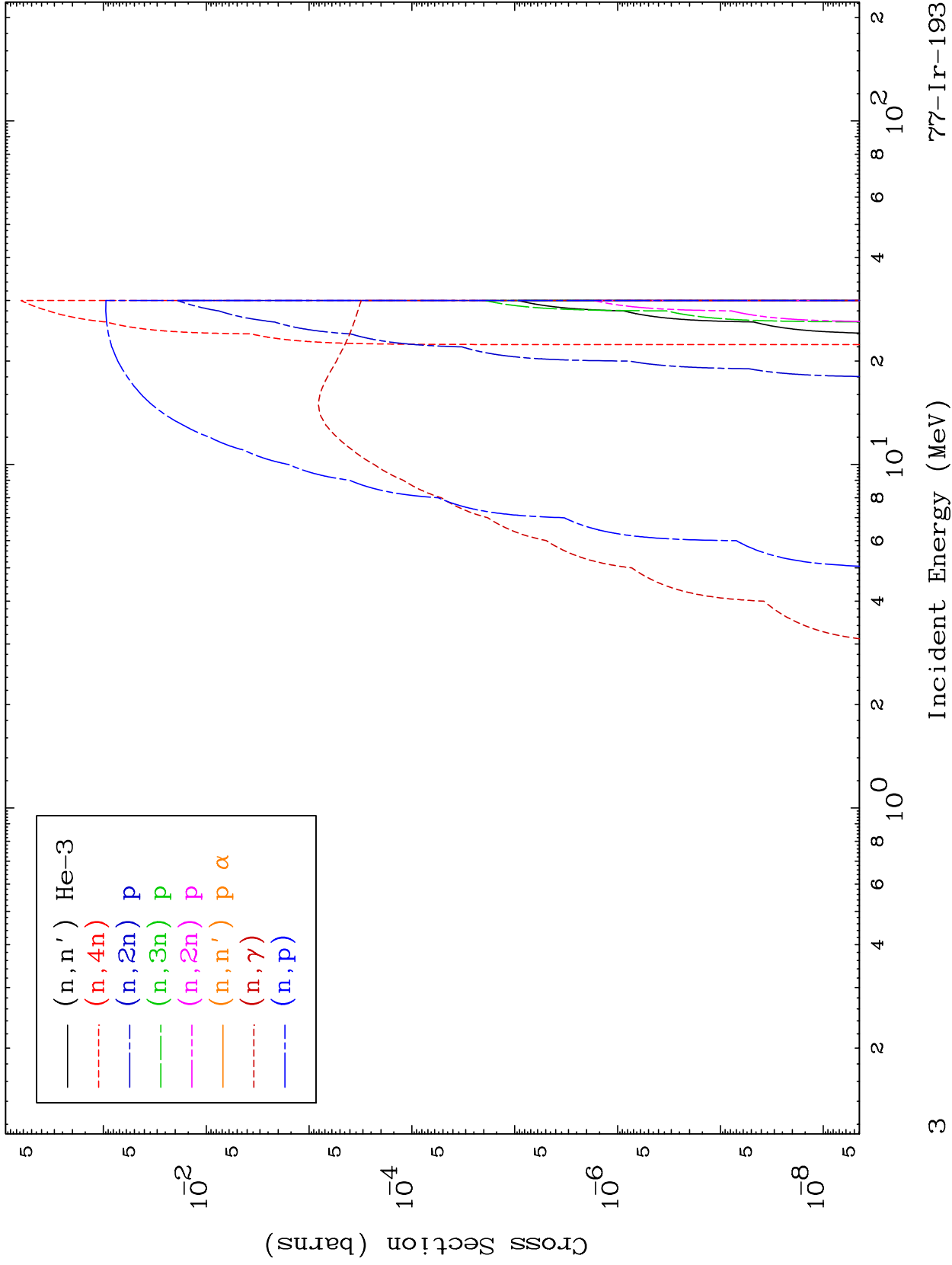
Proton Major

77-Ir-193

0 Kelvin Cross Sections



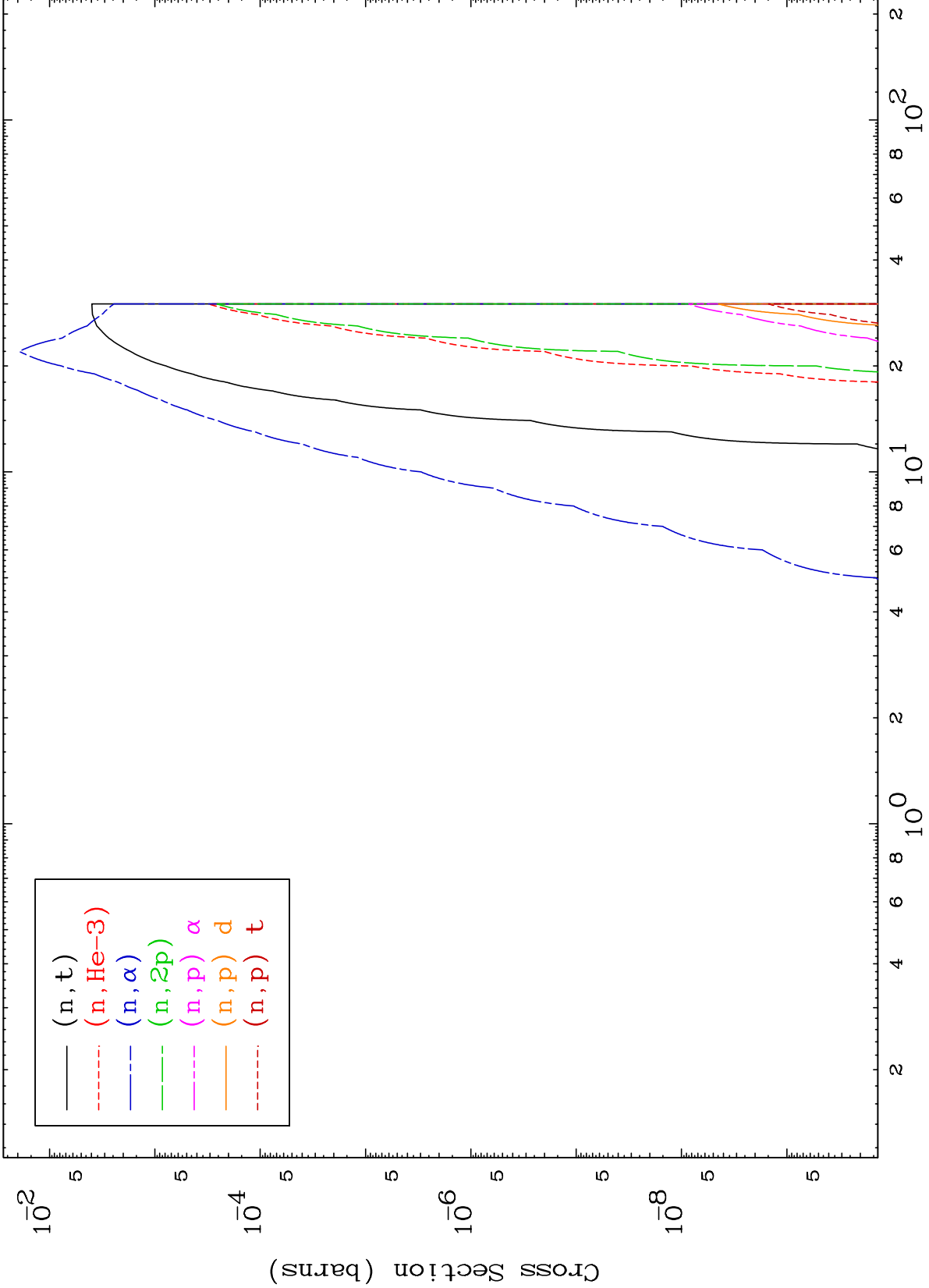




MAT 7731

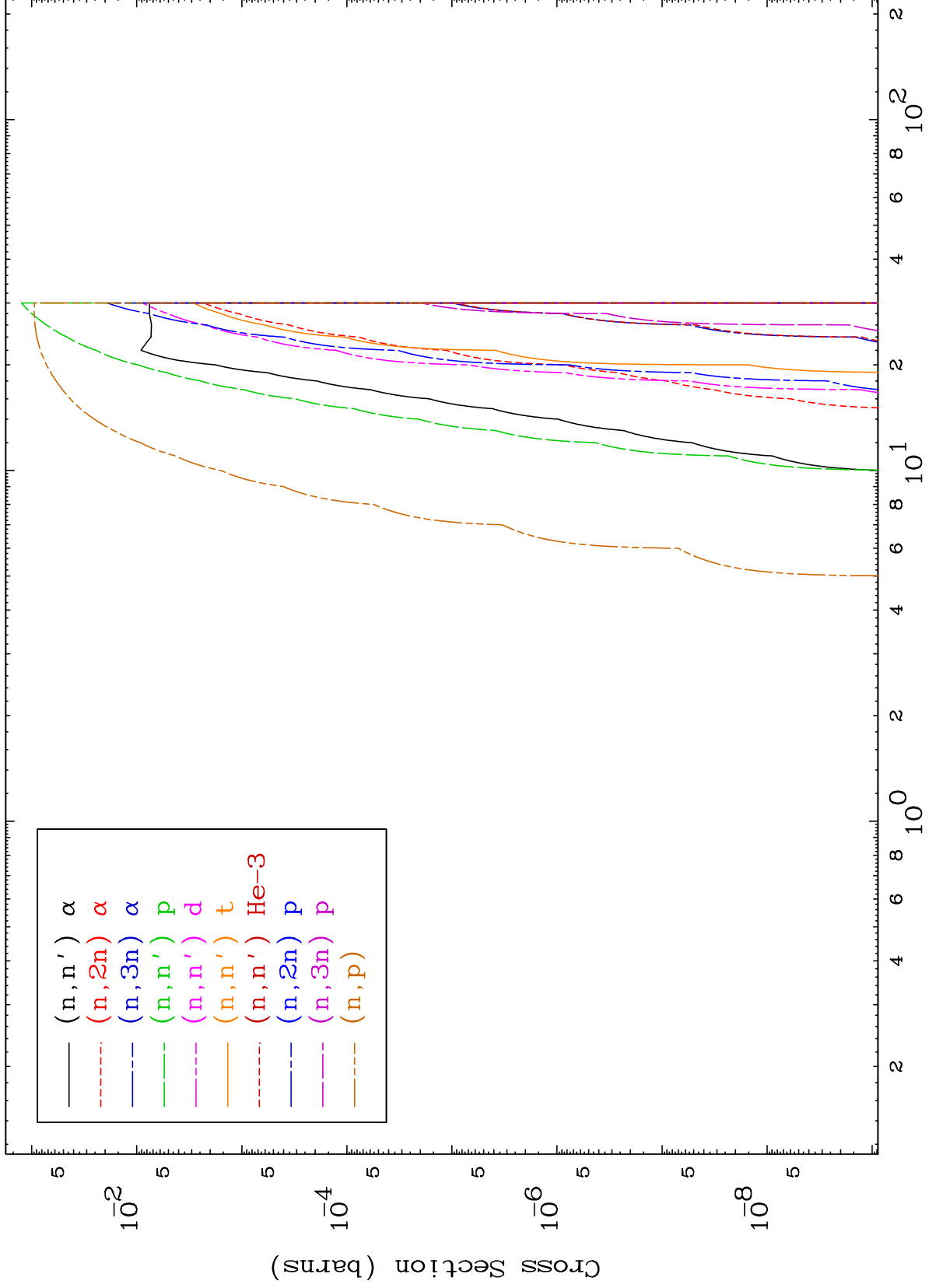
Proton Neutron Absorption
0 Kelvin Cross Sections

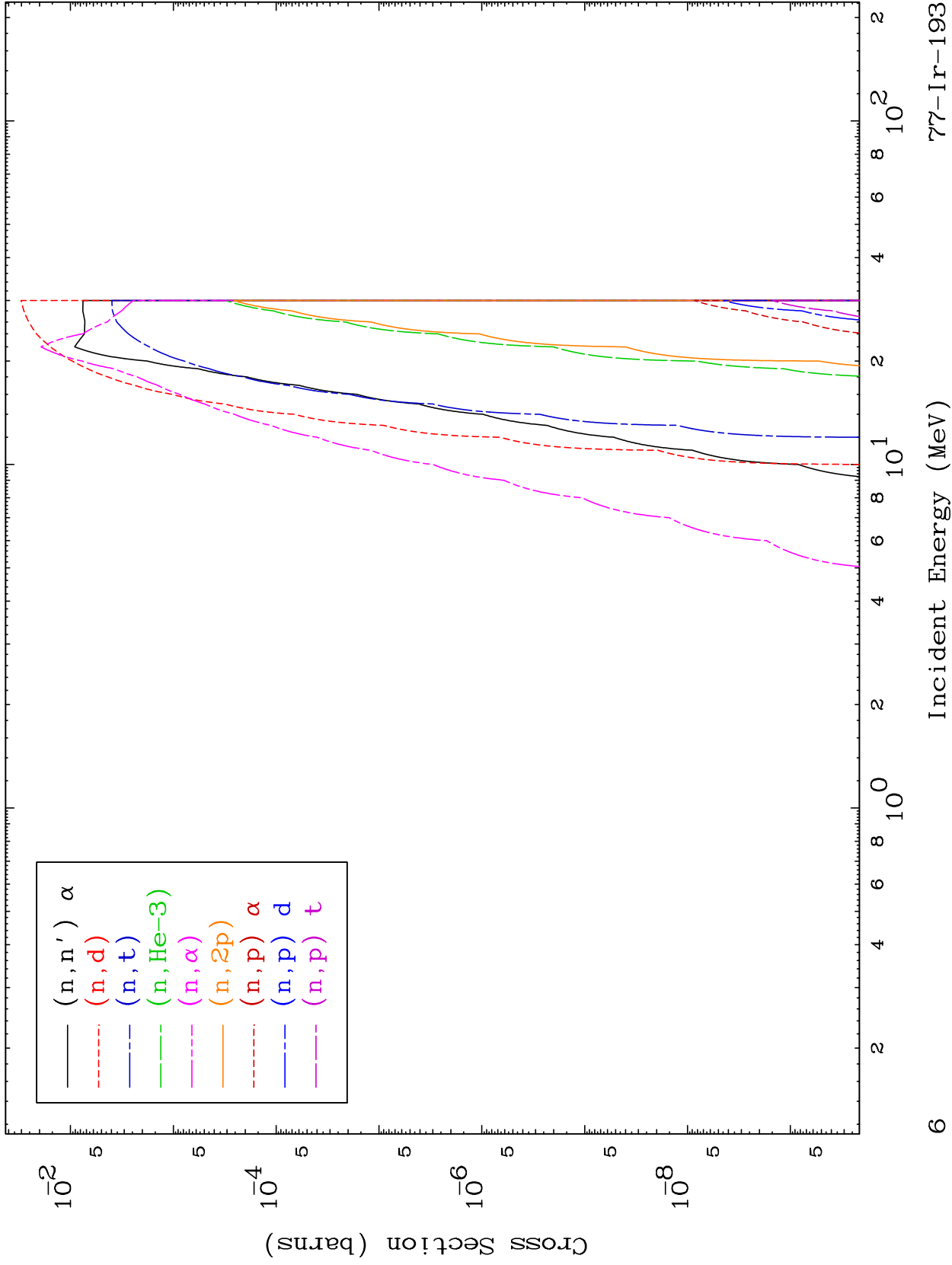
77-Ir-193



77-Ir-193

Incident Energy (MeV)



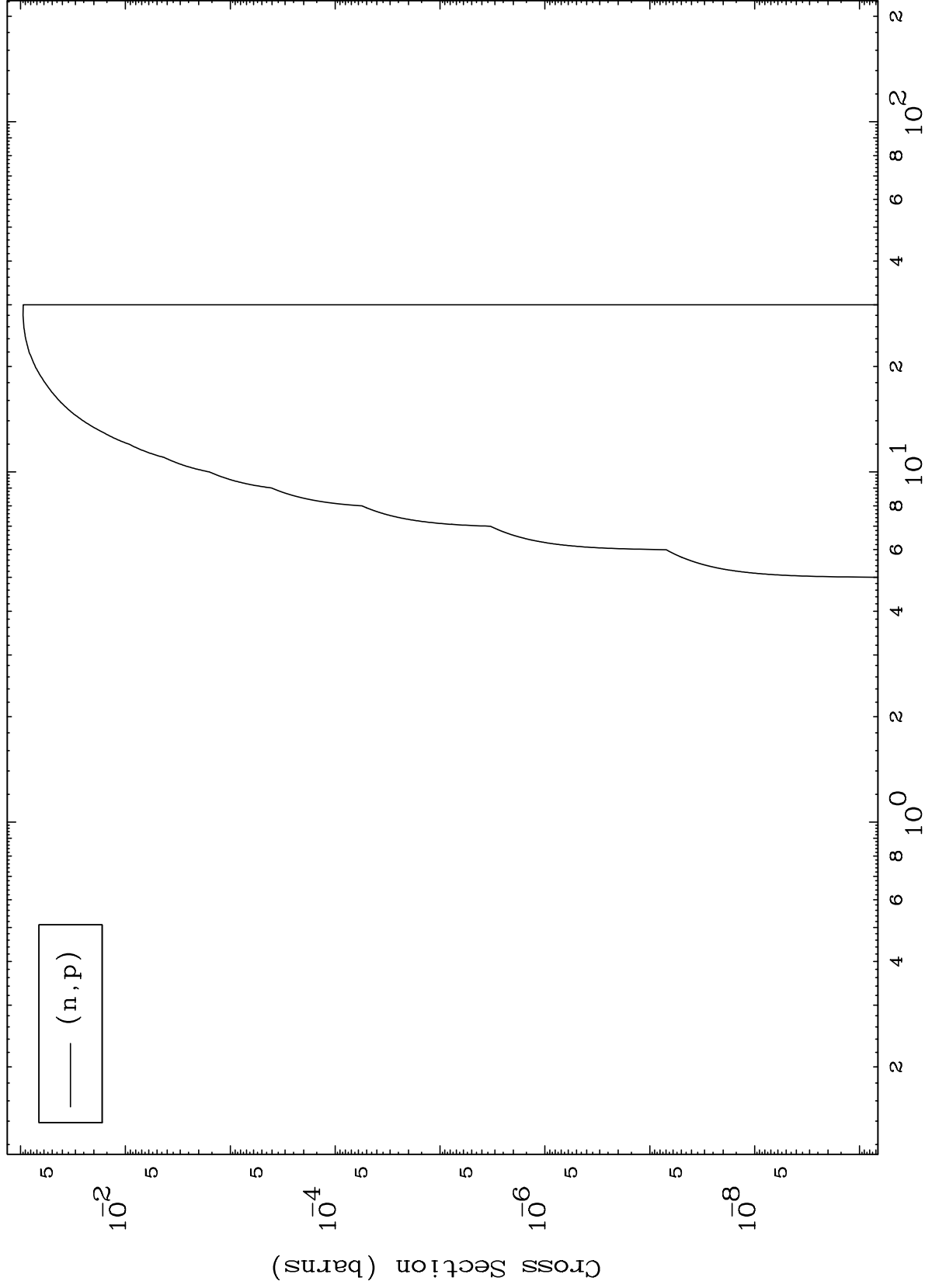


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(p,p) Levels

77-Ir-193

0 Kelvin Cross Sections



7

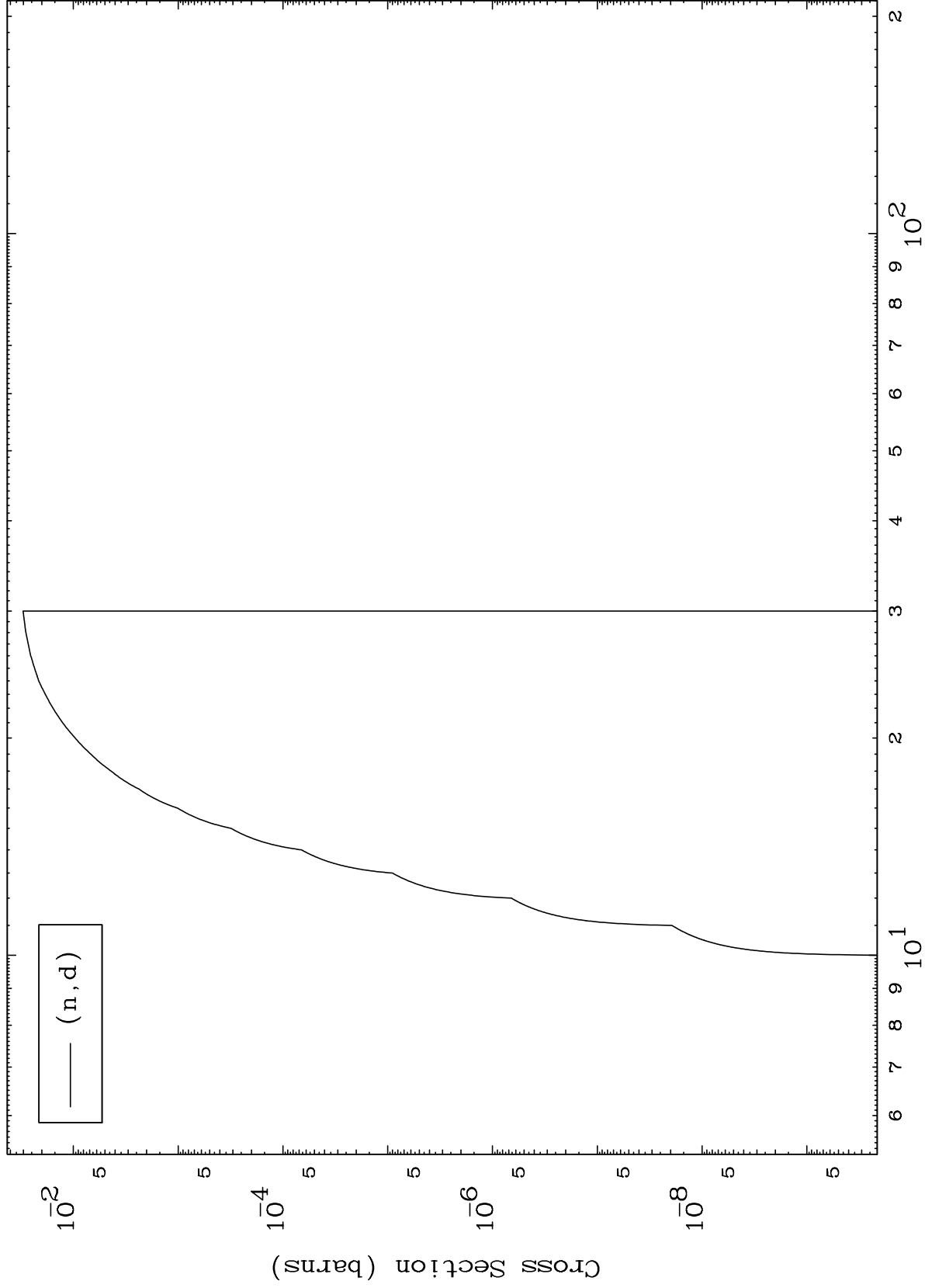
Incident Energy (MeV)

77-Ir-193

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(p,d) Levels
0 Kelvin Cross Sections

77-Ir-193



8

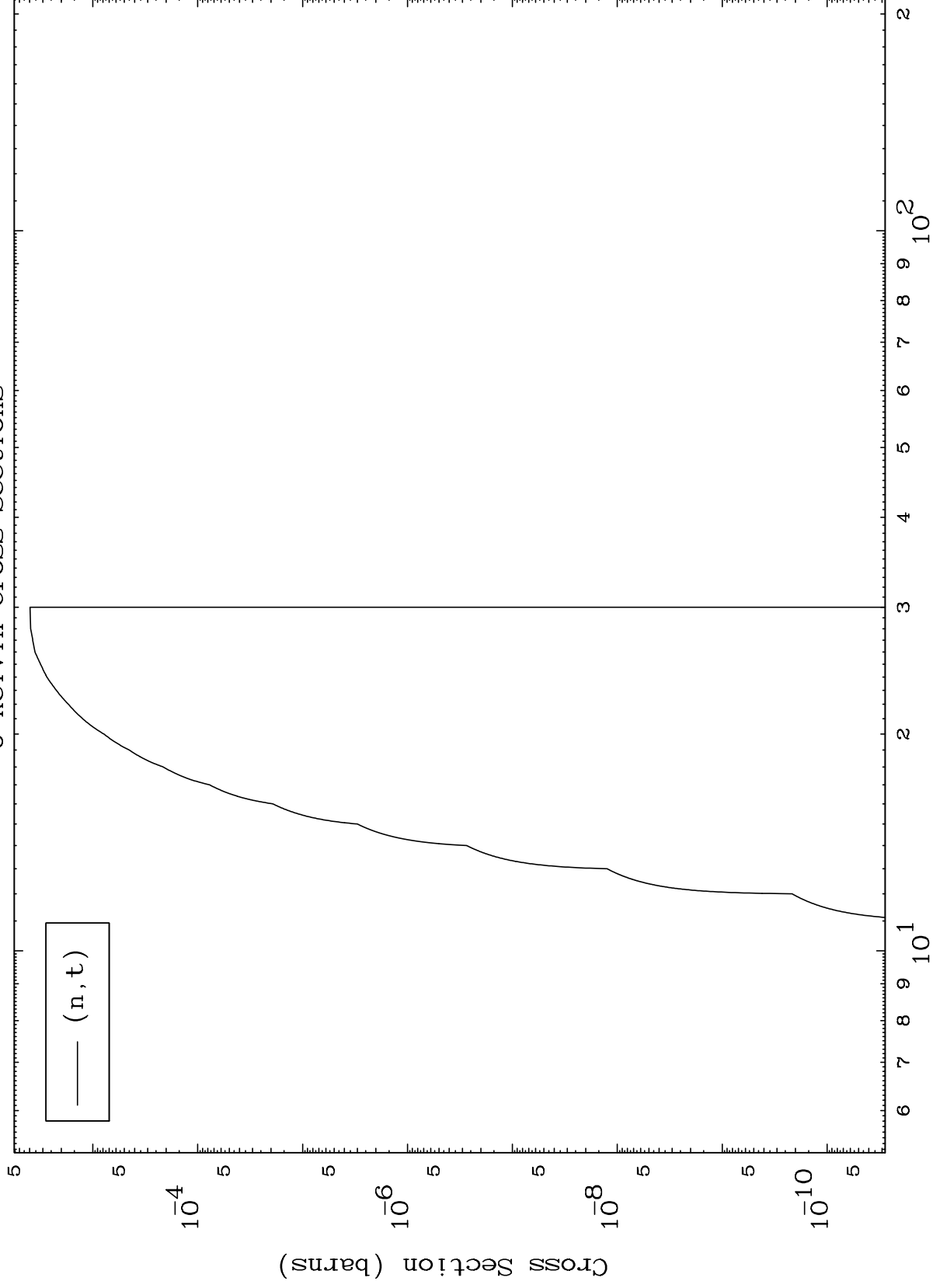
Incident Energy (MeV)

77-Ir-193

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77-Ir-193

(p,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

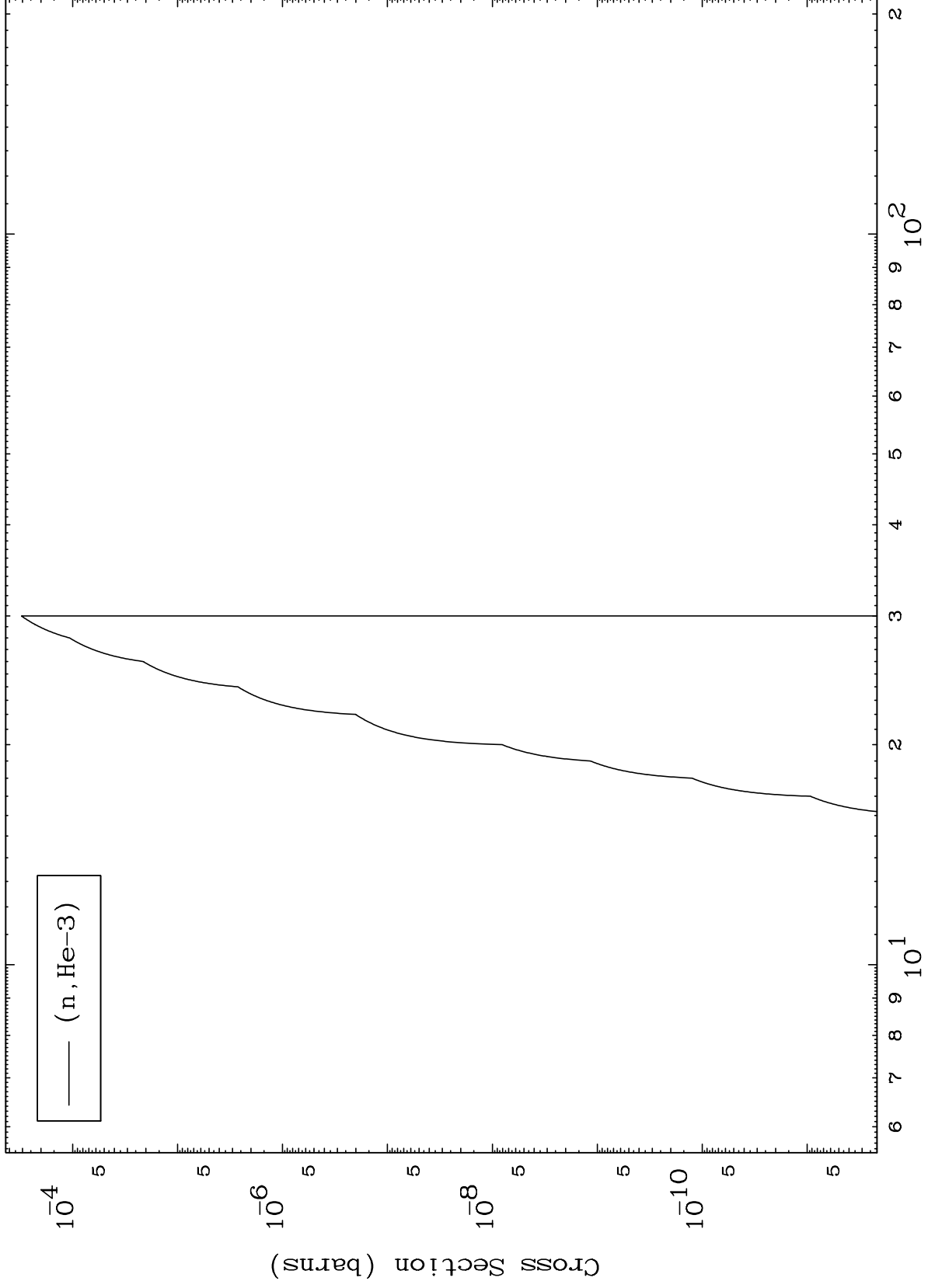
77-Ir-193

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(p,He3) Levels

77-Ir-193

0 Kelvin Cross Sections



10

Incident Energy (MeV)

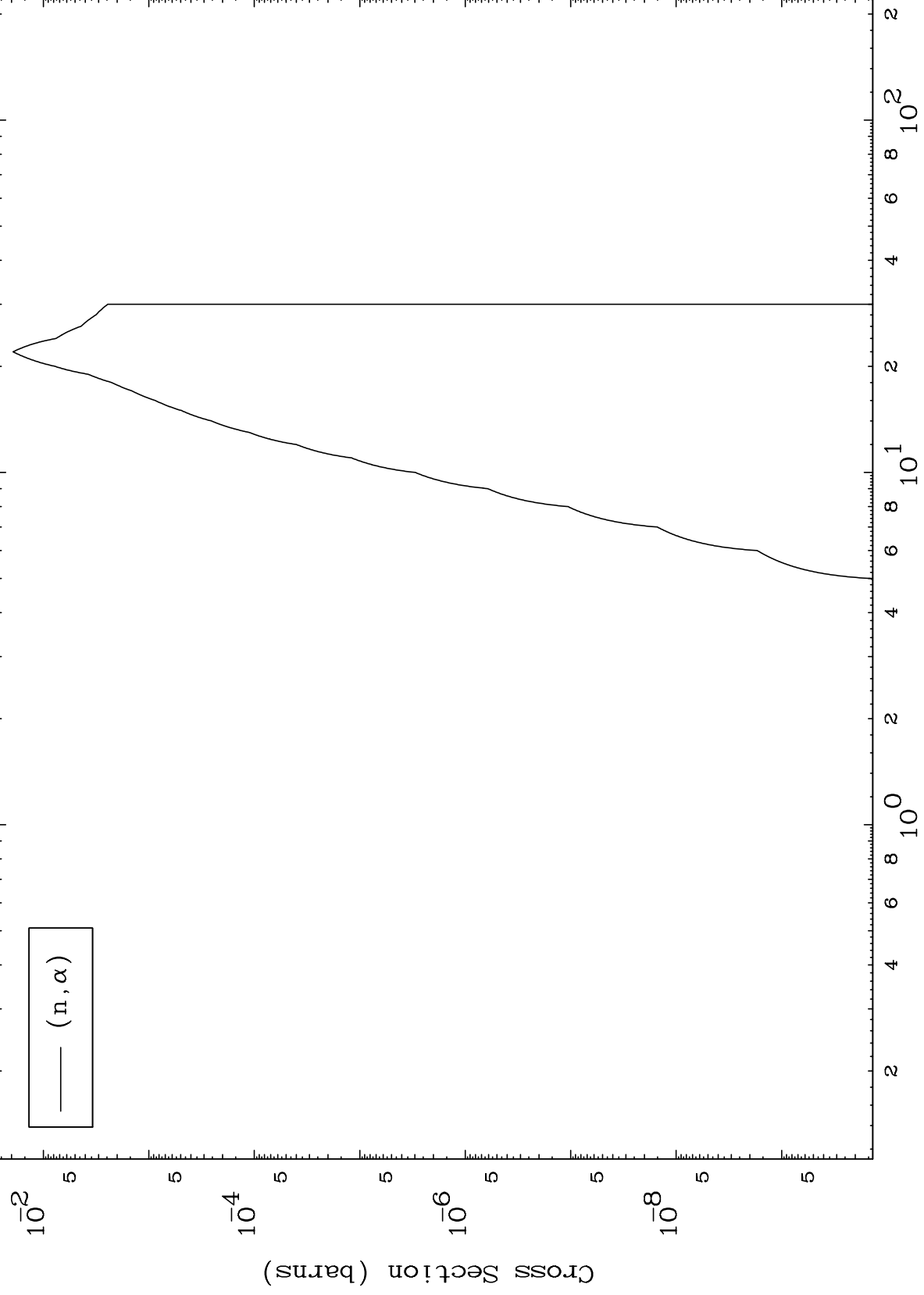
77-Ir-193

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(p, α) Levels

77-Ir-193

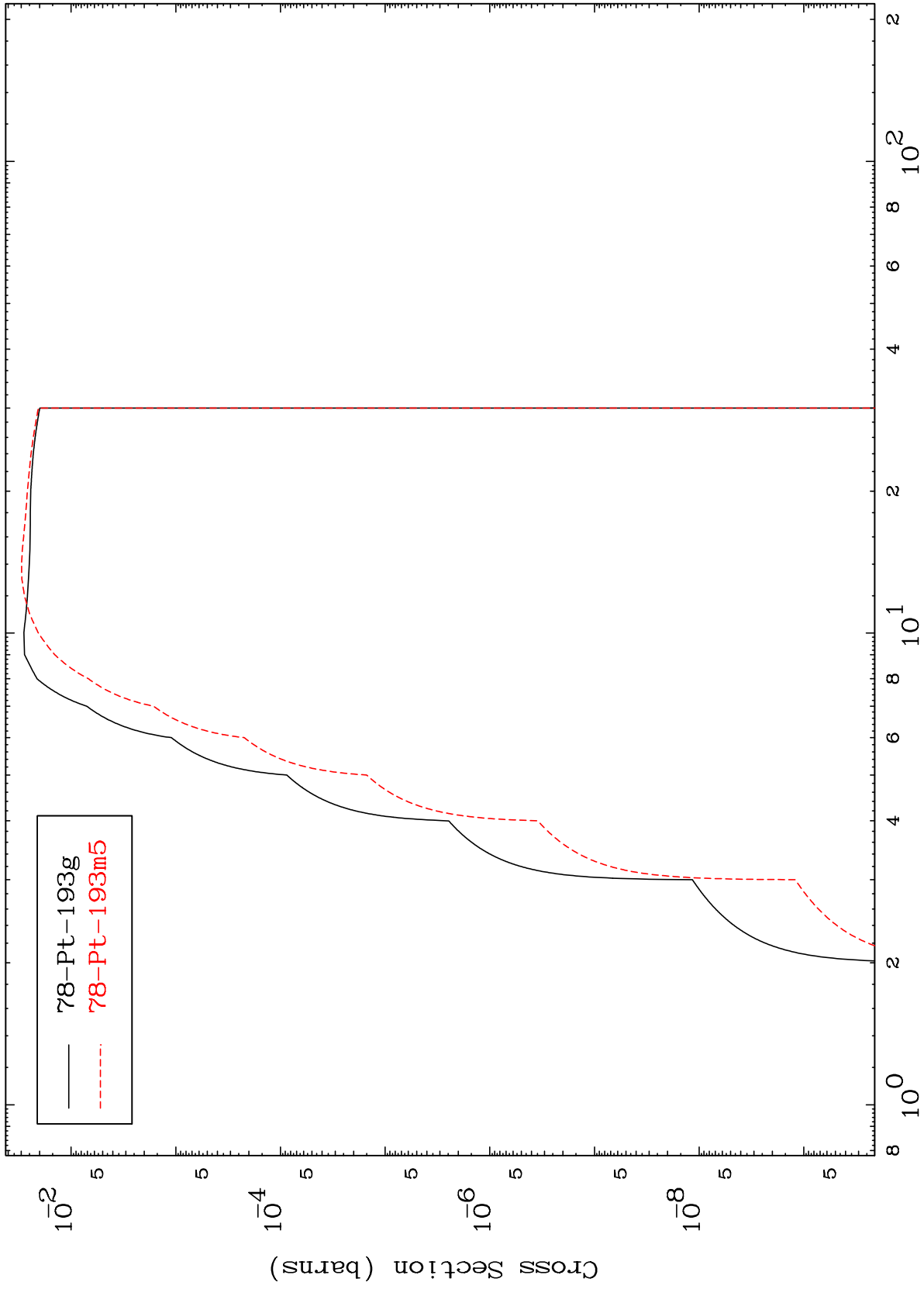
0 Kelvin Cross Sections



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77-Ir-193

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

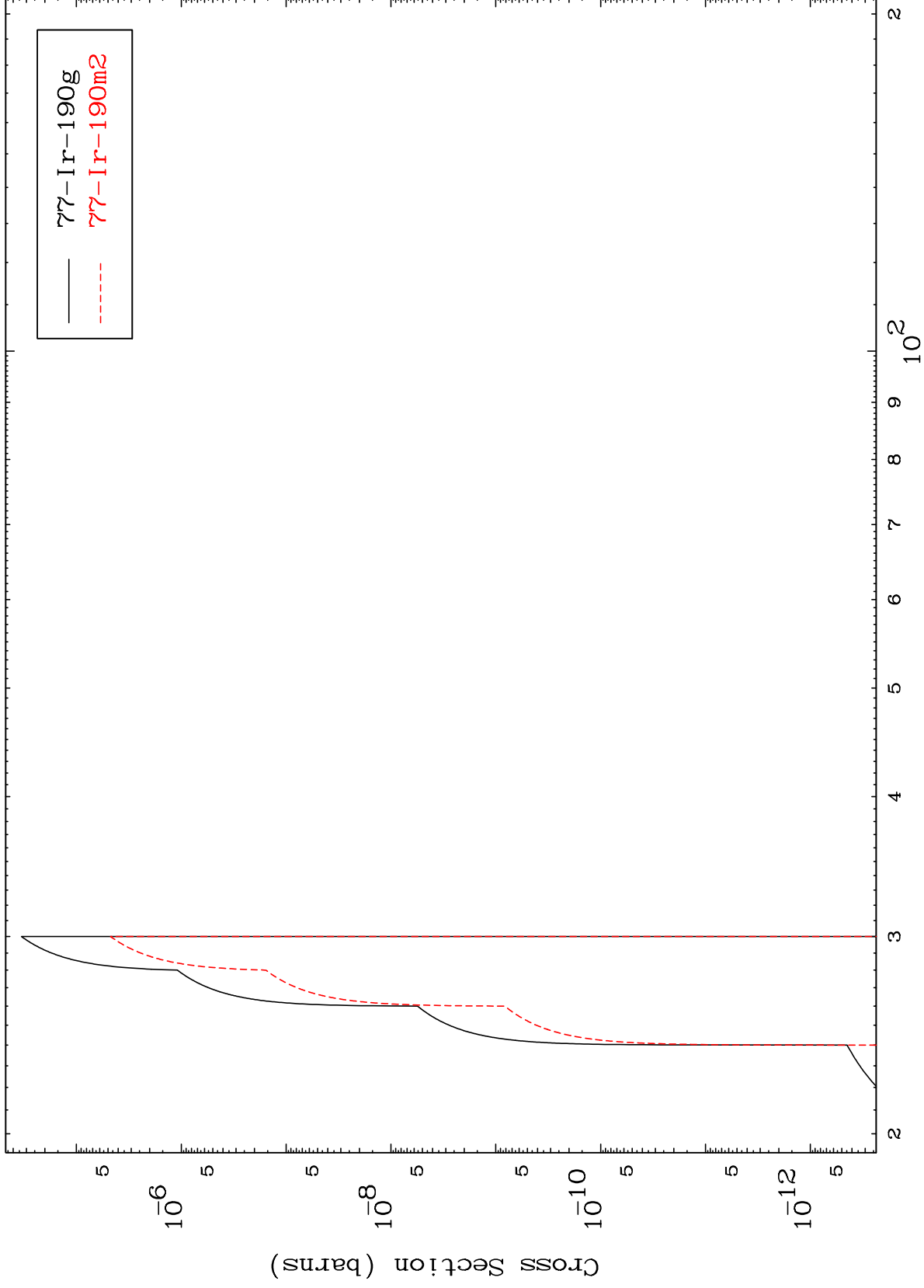
77-Ir-193

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(n,2n) d

77-Ir-193

Radionuclide Production Cross Section



13

Incident Energy (MeV)

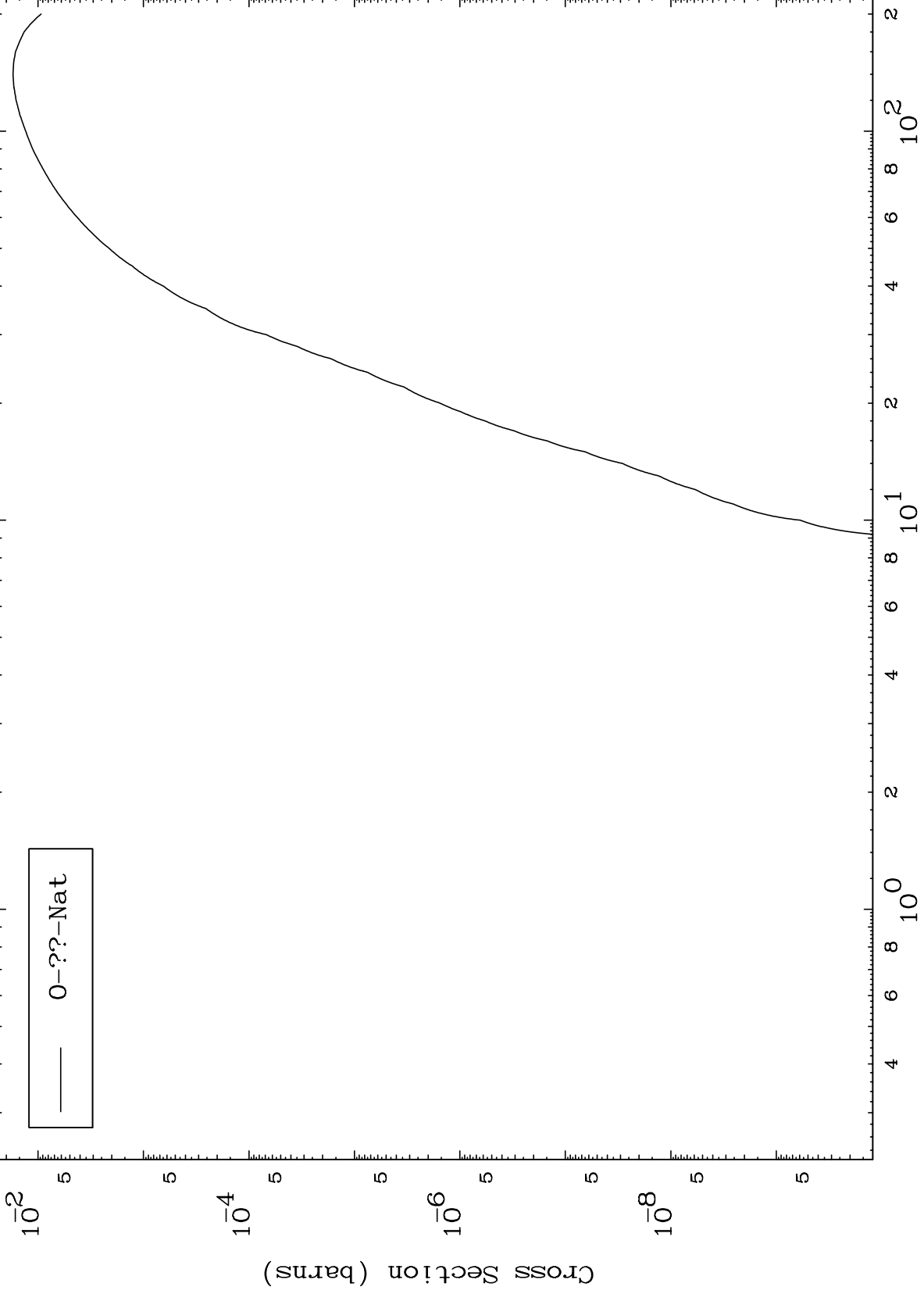
77-Ir-193

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Fission

⁷⁷Ir-193

Radionuclide Production Cross Section

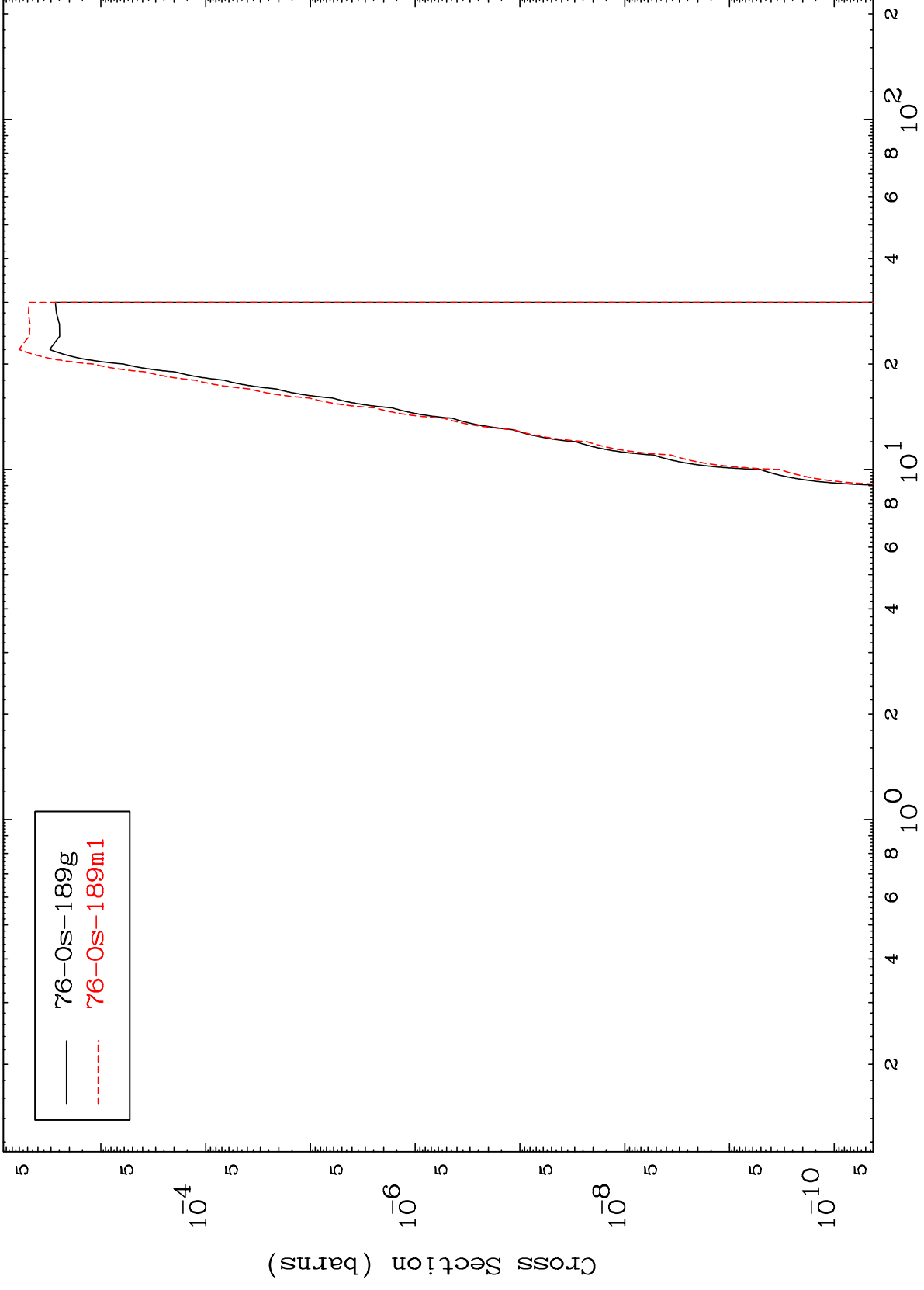


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$(n, n') \alpha$

77-Ir-193

Radionuclide Production Cross Section



15

Incident Energy (MeV)

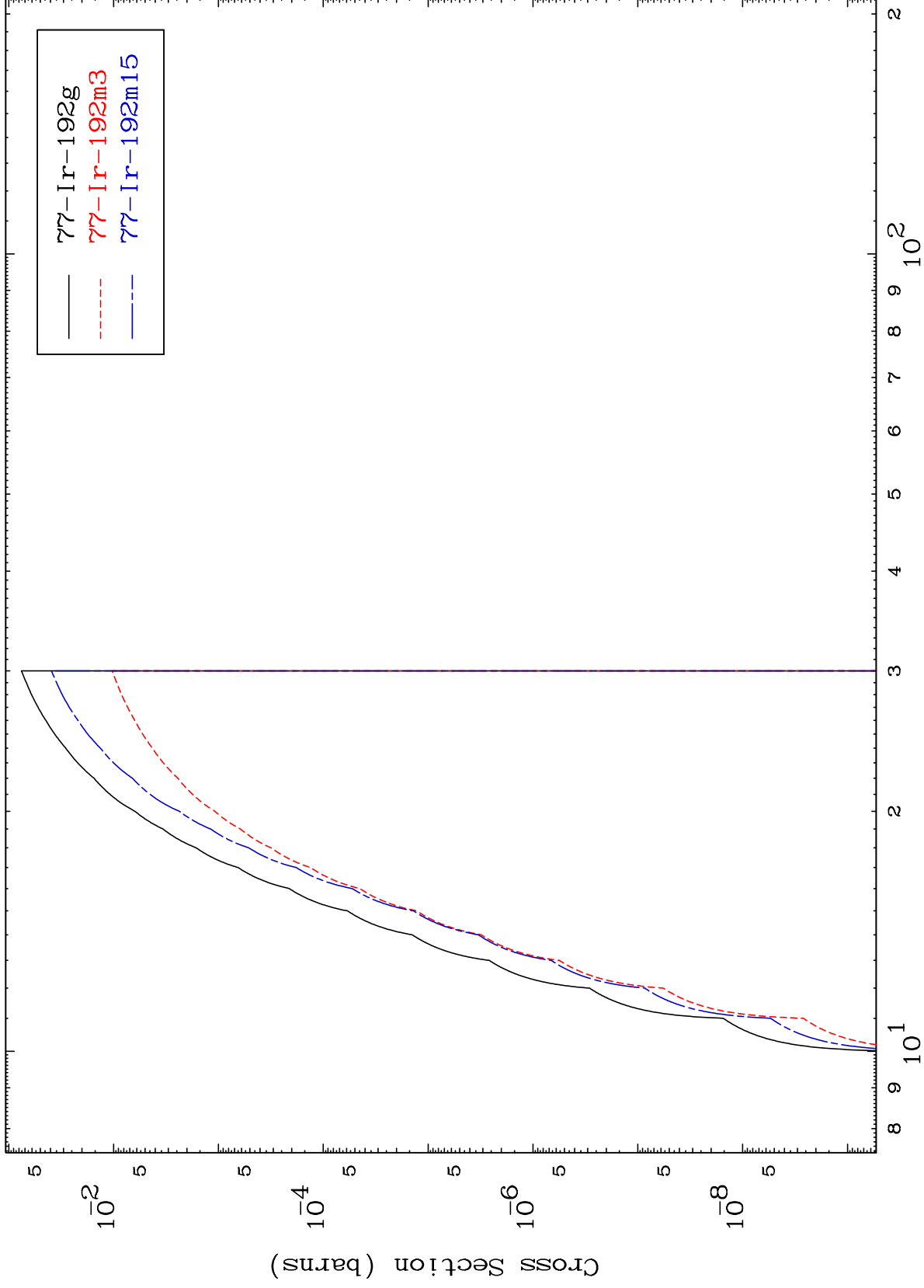
77-Ir-193

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(n,n') p

77-Ir-193

Radionuclide Production Cross Section



16

Incident Energy (MeV)

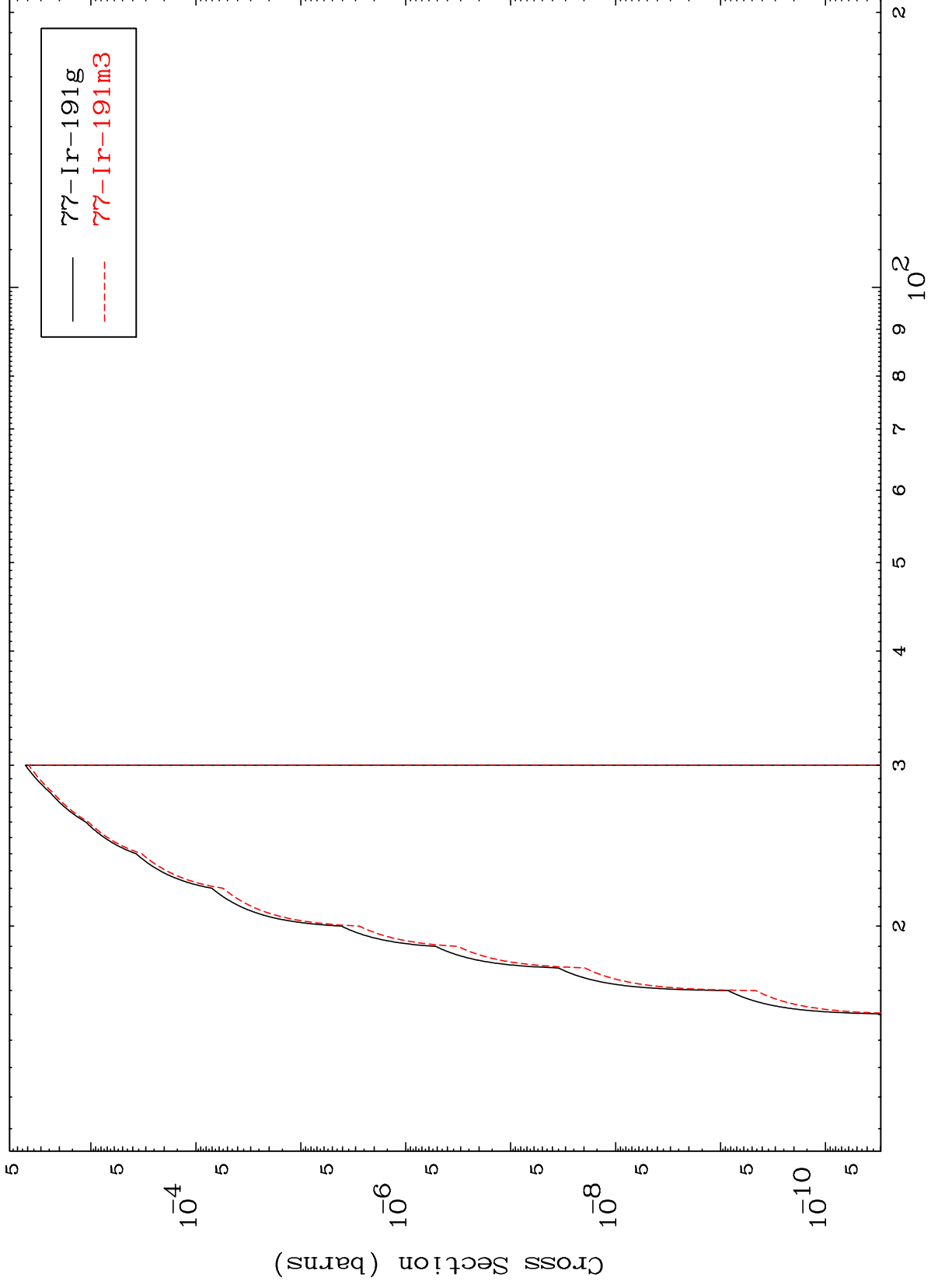
77-Ir-193

MAT 7731

(n,n') d

77-Ir-193

Radionuclide Production Cross Section



17

Incident Energy (MeV)

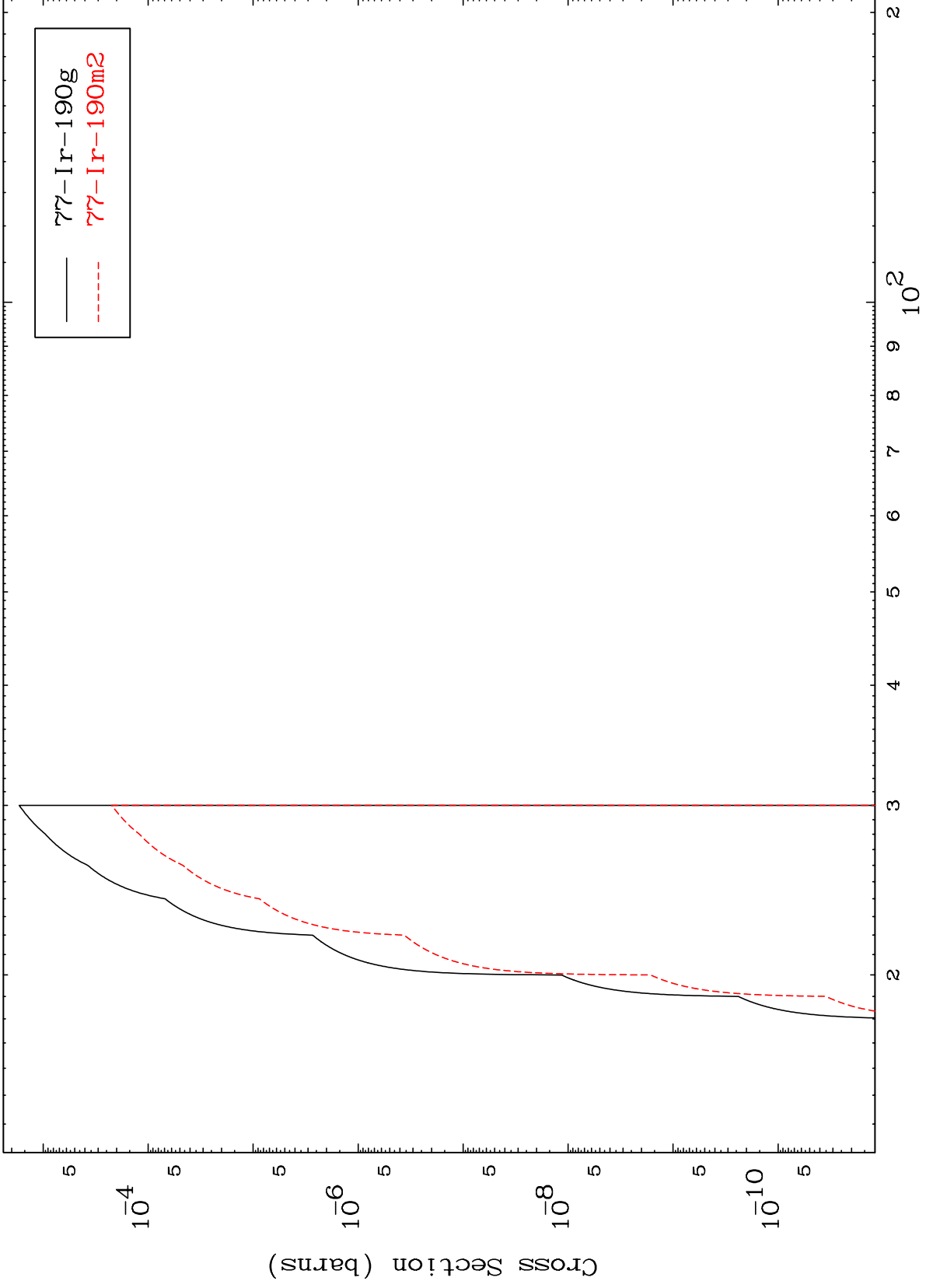
77-Ir-193

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(n,n') t

77-Ir-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

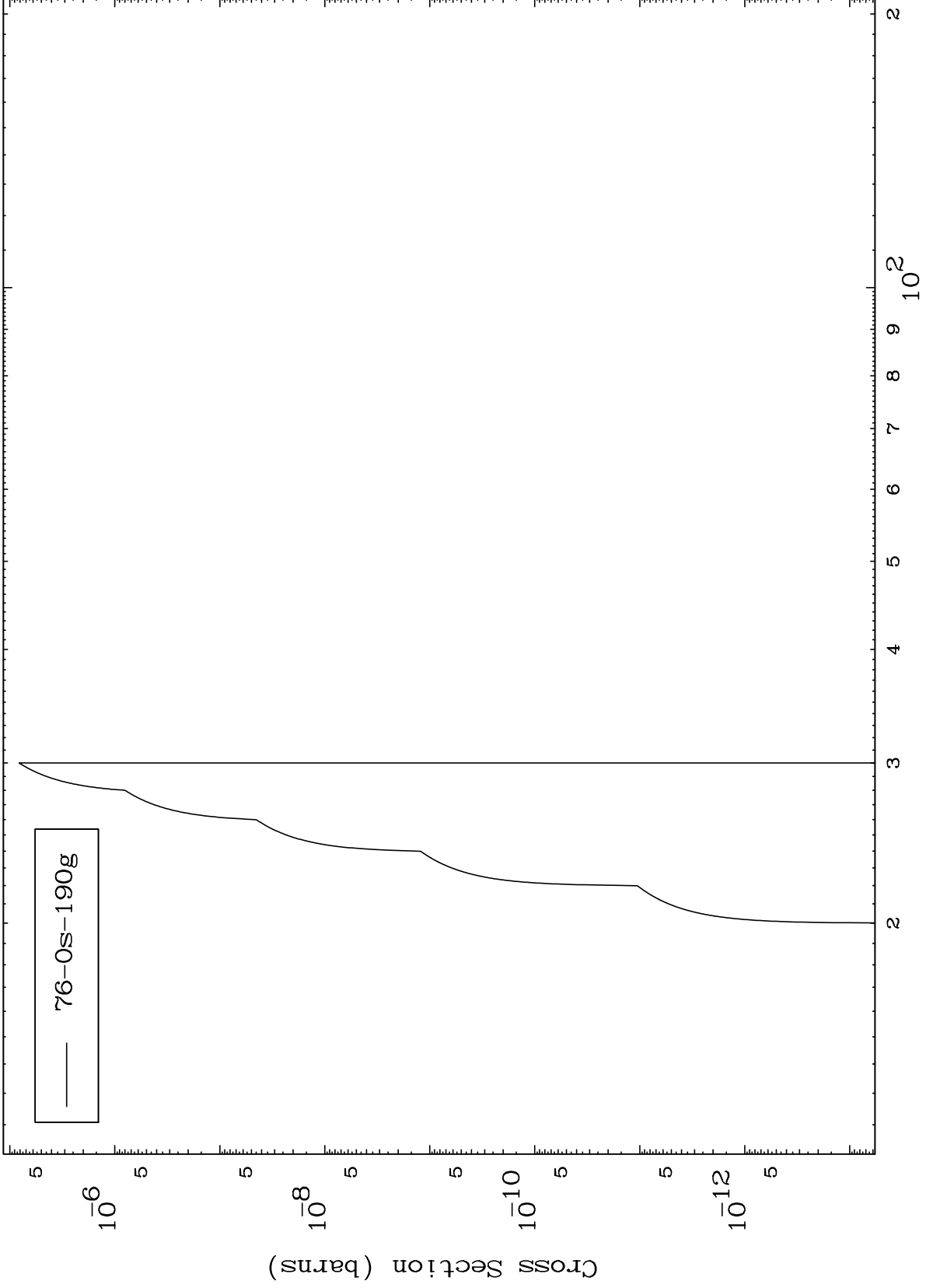
77-Ir-193

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(n,n') He-3

77-Ir-193

Radionuclide Production Cross Section



19

Incident Energy (MeV)

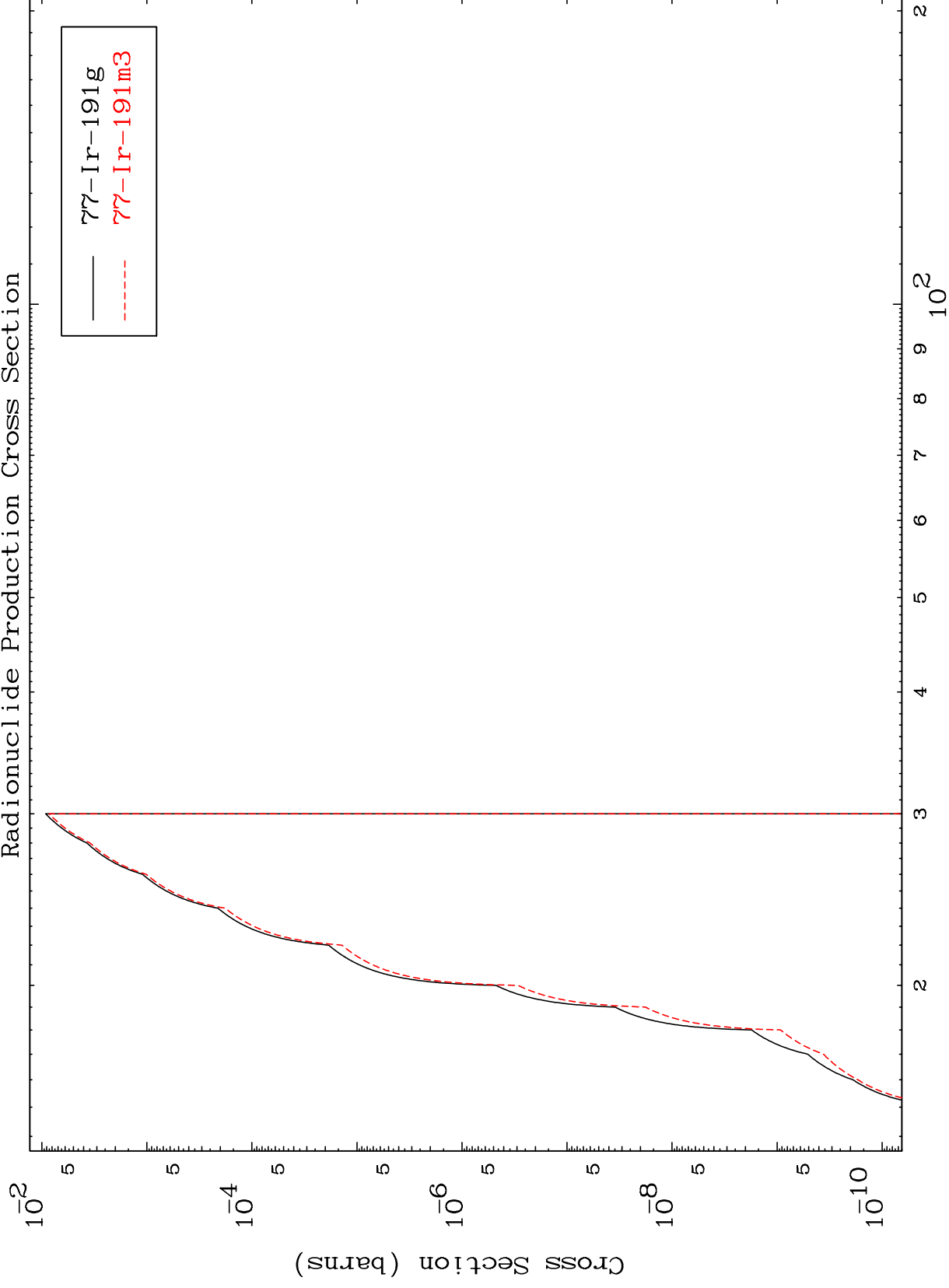
77-Ir-193

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77-Ir-193

(n,2n) p

Radionuclide Production Cross Section

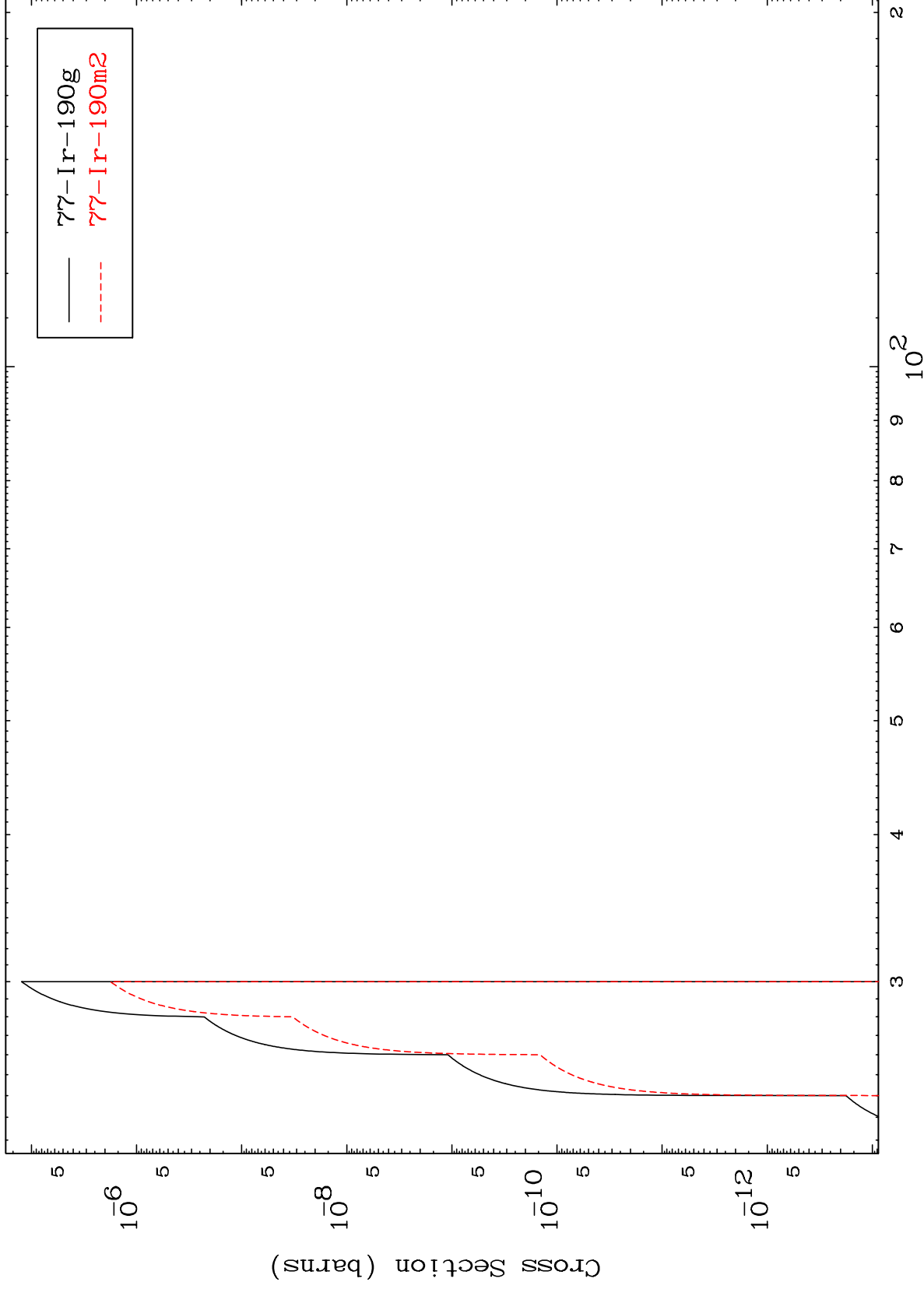


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Incident Energy (MeV)

77-Ir-193

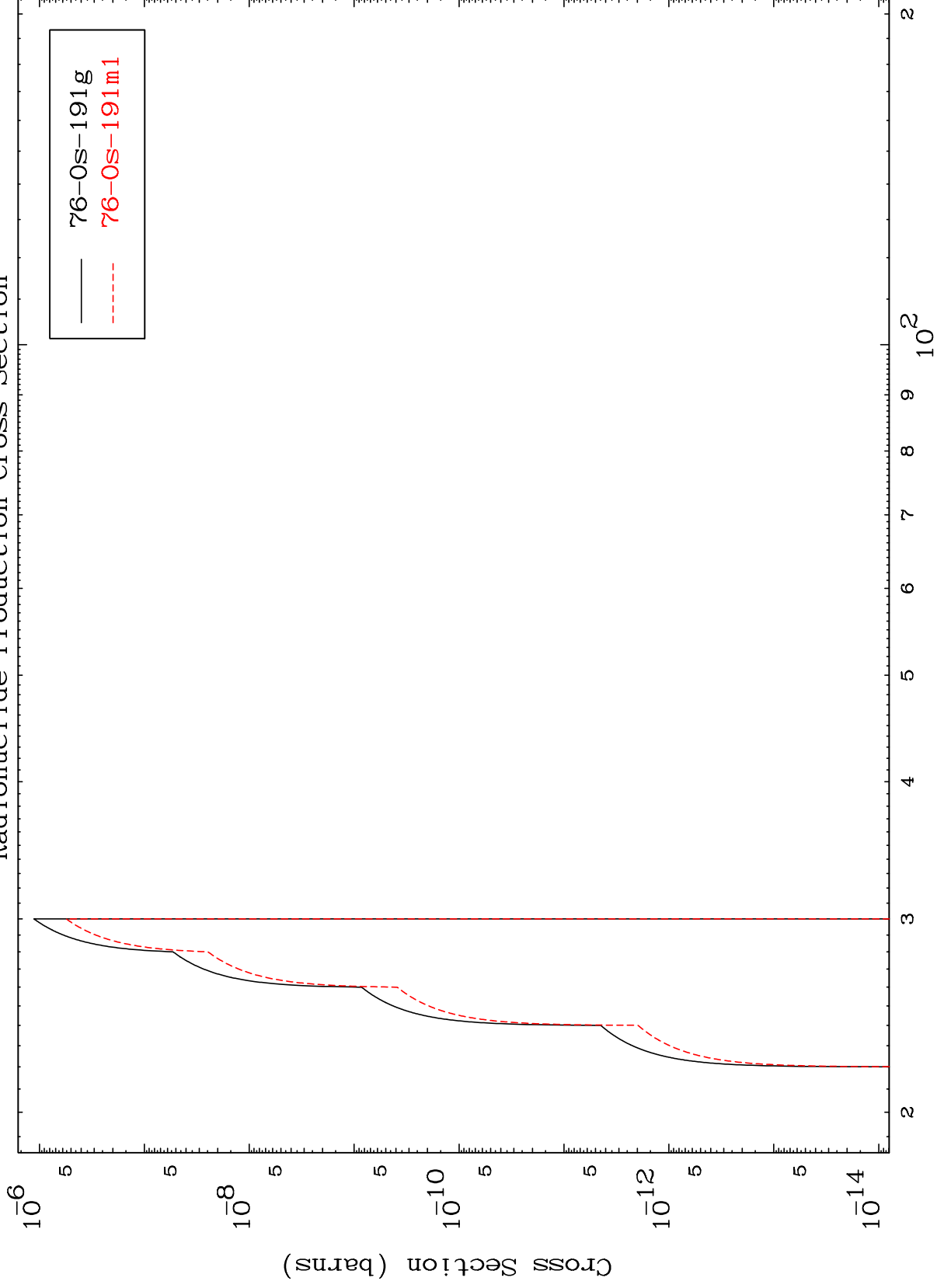
Radionuclide Production Cross Section



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77-Ir-193

(n,2n) p
Radionuclide Production Cross Section



77-Ir-193

Incident Energy (MeV)

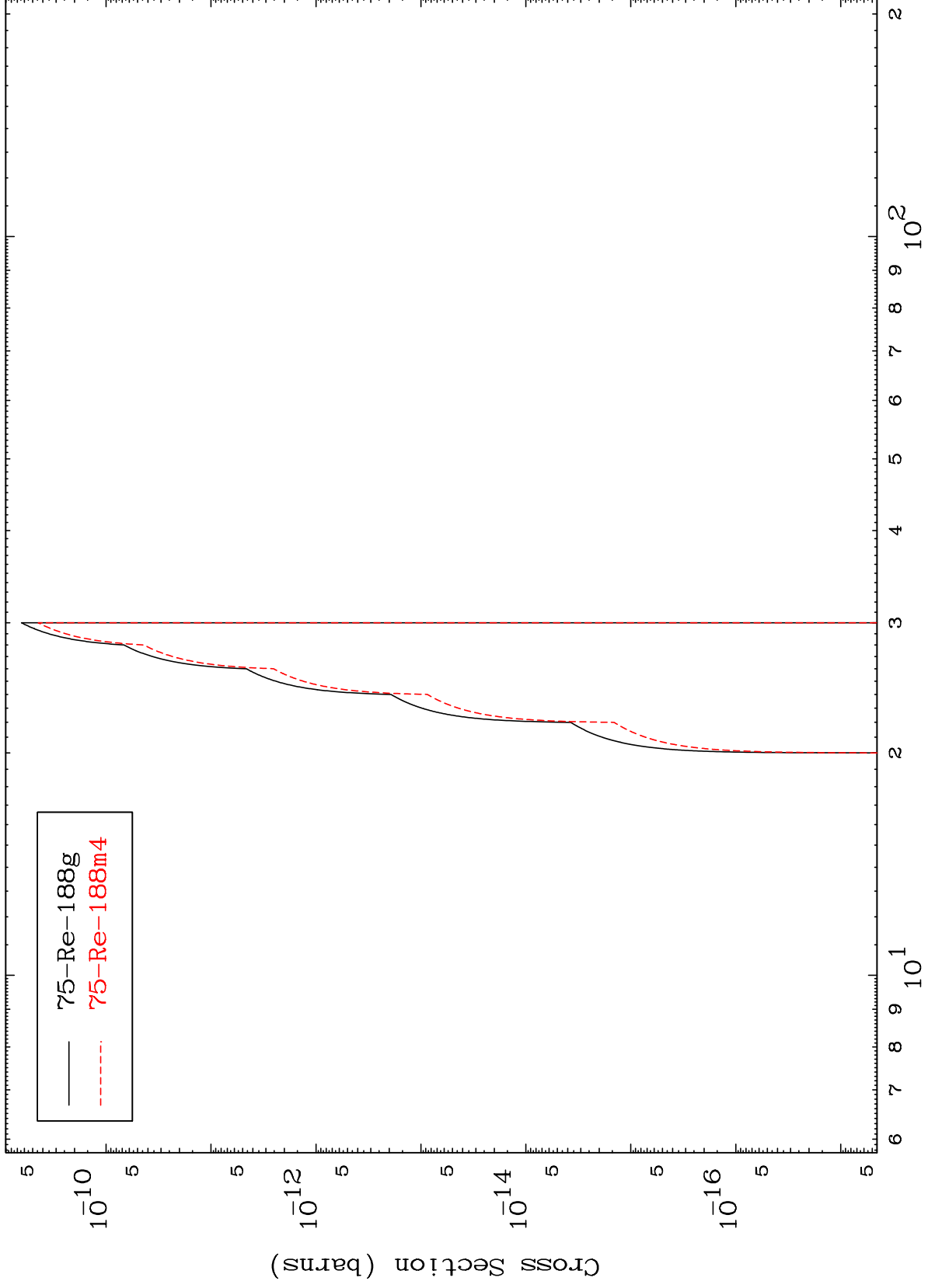
22

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(n,n') p α

77-Ir-193

Radionuclide Production Cross Section



23

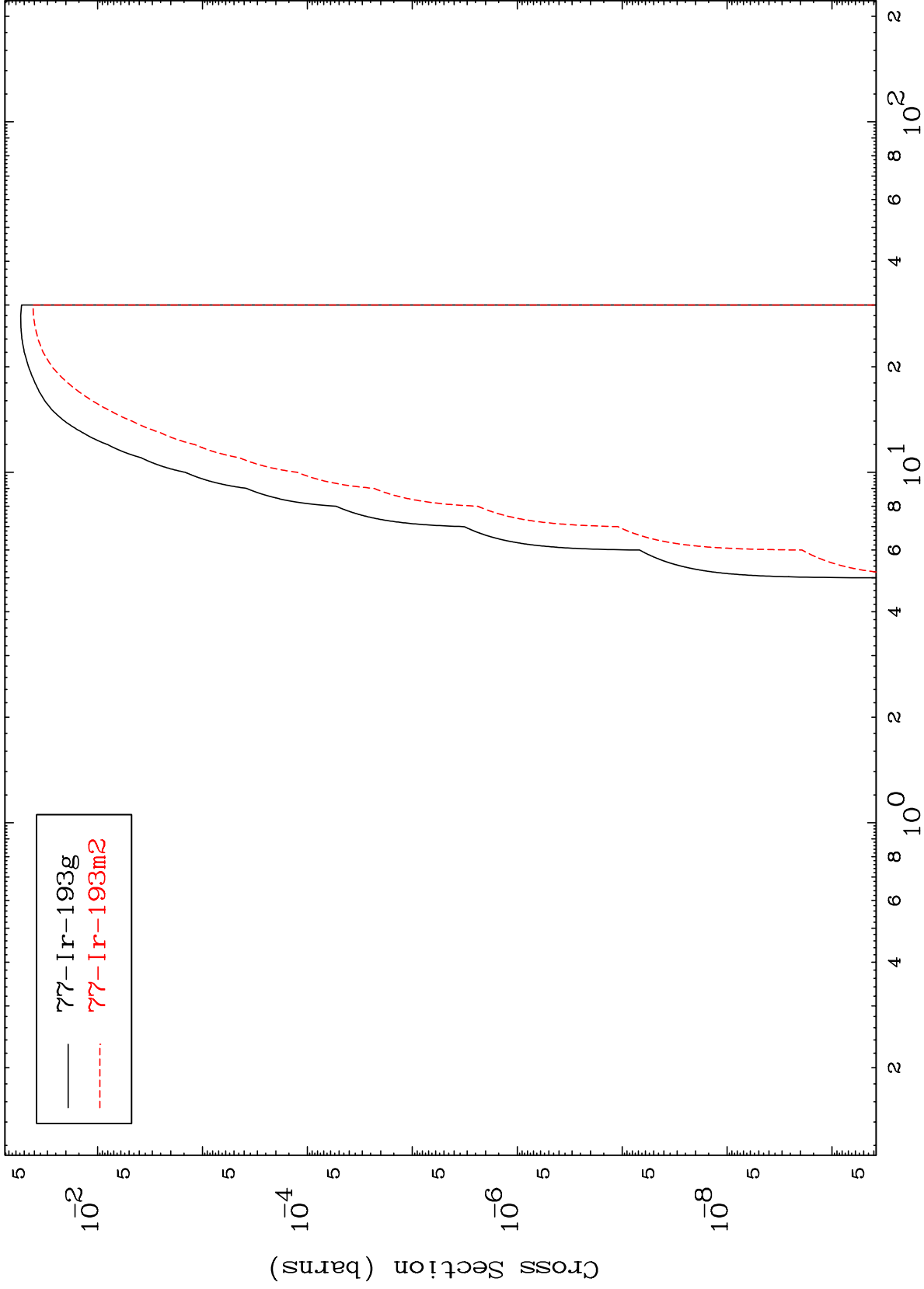
Incident Energy (MeV)

77-Ir-193

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77-Ir-193

(n,p)
Radionuclide Production Cross Section



77-Ir-193

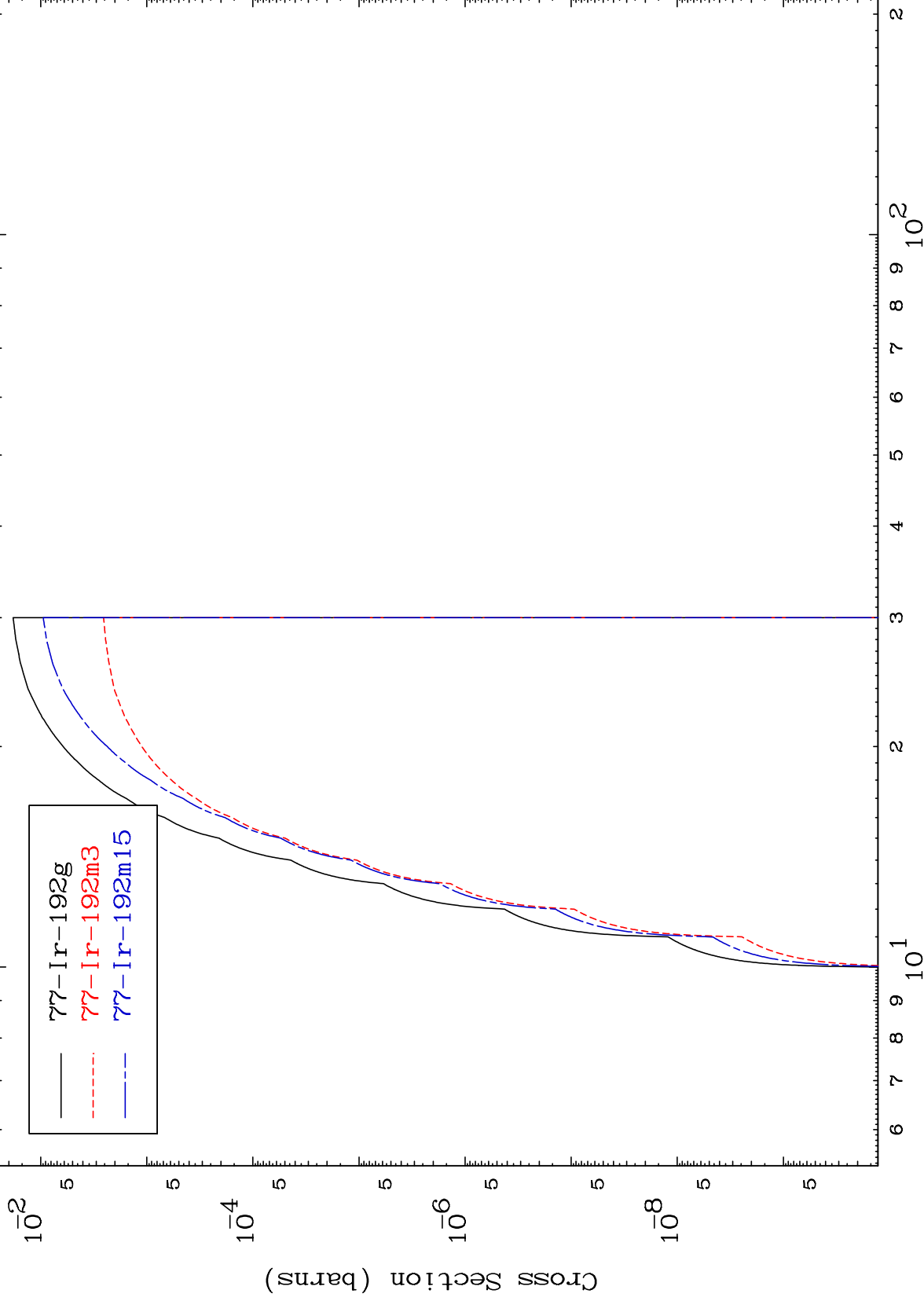
Incident Energy (MeV)

24

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⁷⁷Ir-193

(n,d)
Radionuclide Production Cross Section



25

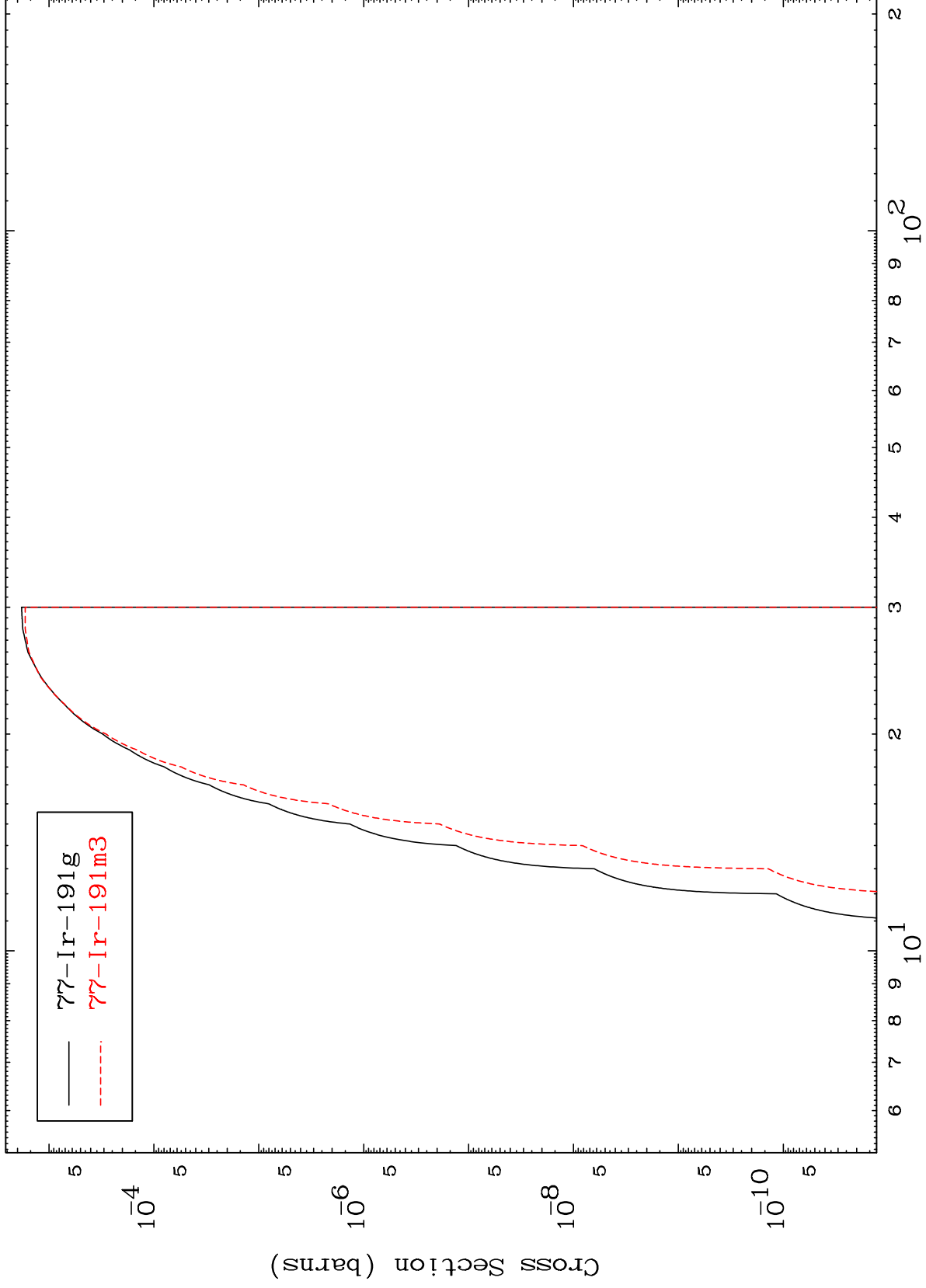
Incident Energy (MeV)

⁷⁷Ir-193

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⁷⁷Ir-193

(n, t)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

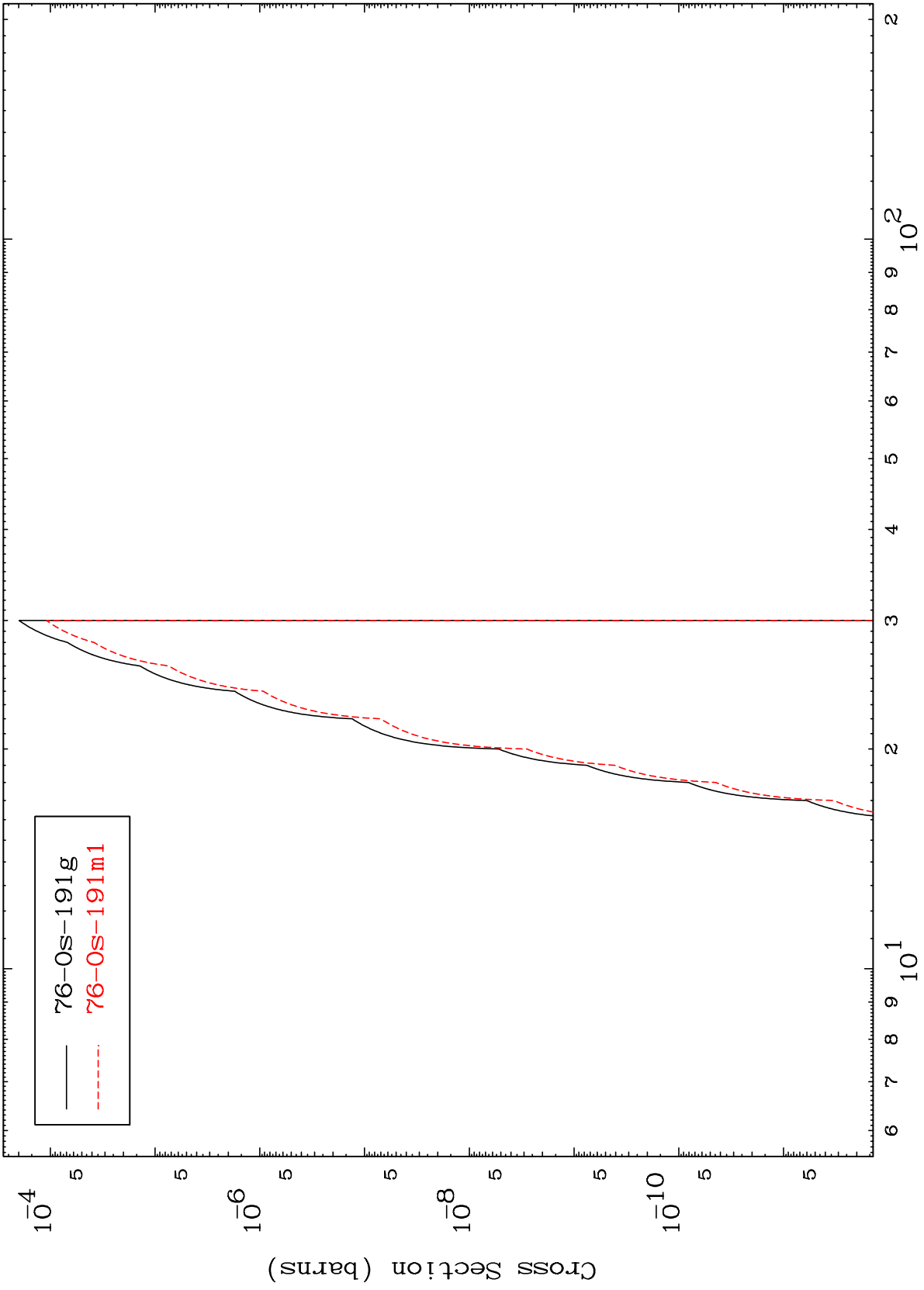
⁷⁷Ir-193

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(n,He-3)

77-Ir-193

Radionuclide Production Cross Section



27

Incident Energy (MeV)

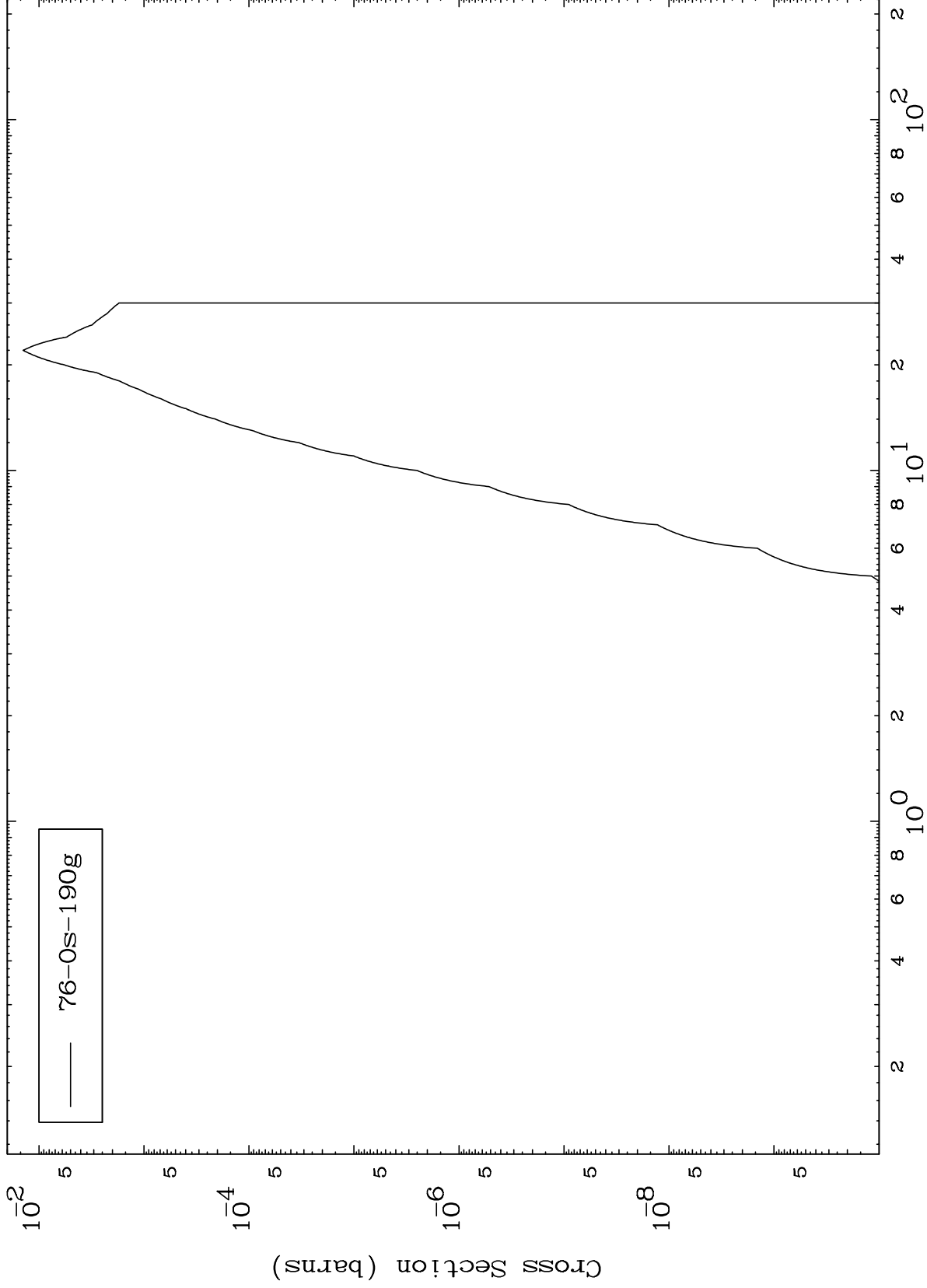
77-Ir-193

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(n, α)

⁷⁷Ir-193

Radionuclide Production Cross Section



28

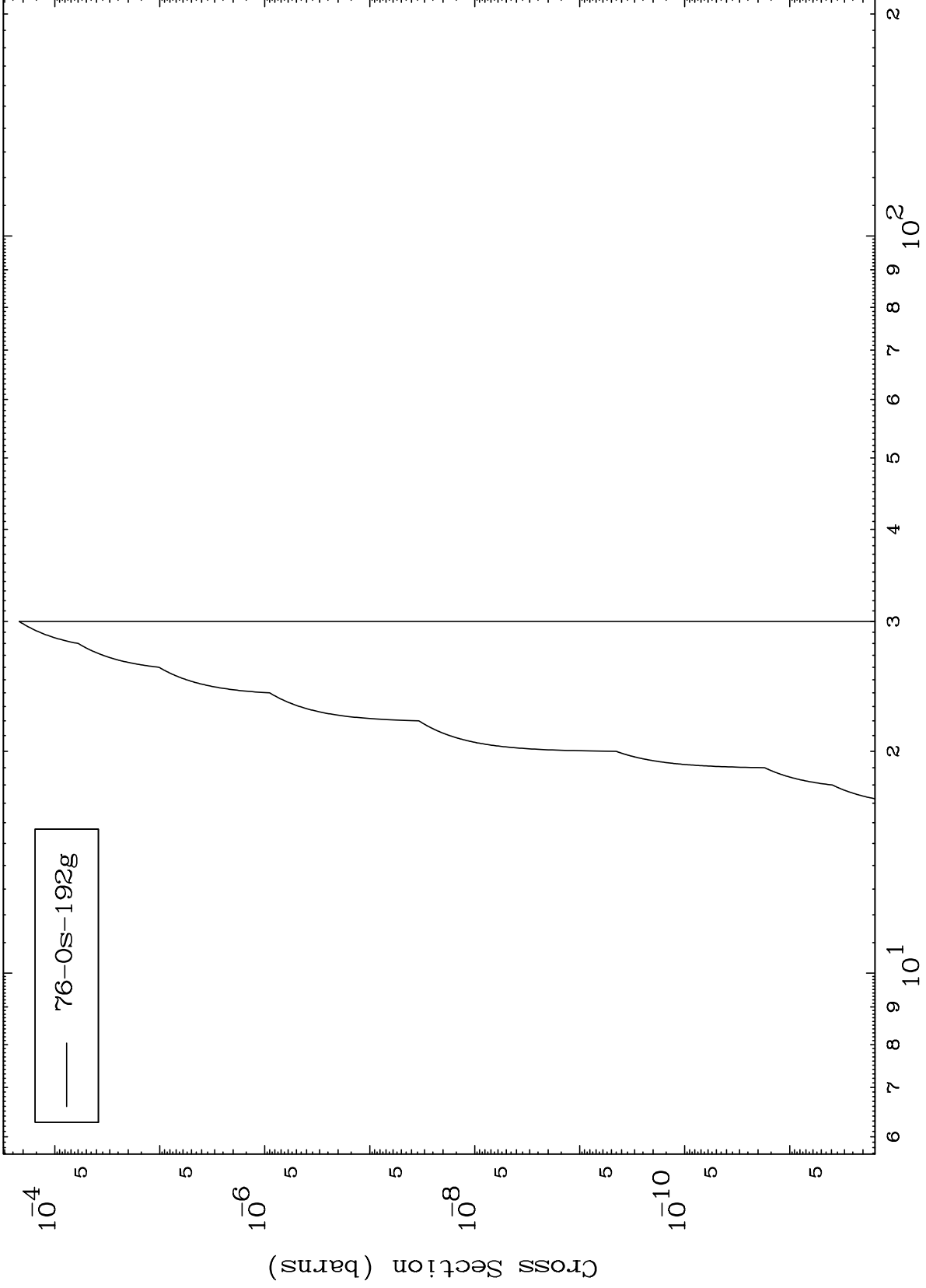
Incident Energy (MeV)

⁷⁷Ir-193

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77-Ir-193

(n,2p)
Radionuclide Production Cross Section

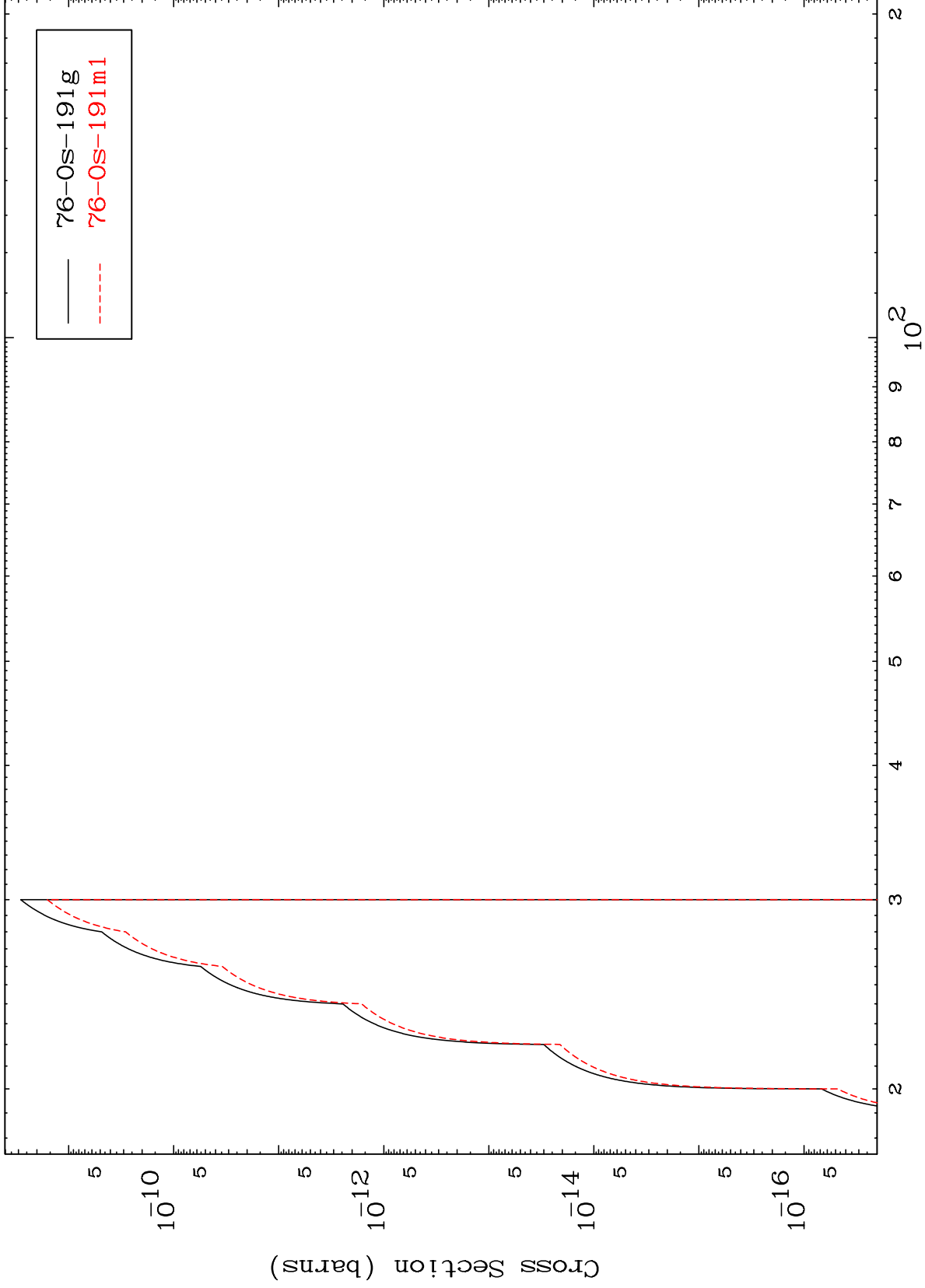


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Incident Energy (MeV)

77-Ir-193

Radionuclide Production Cross Section

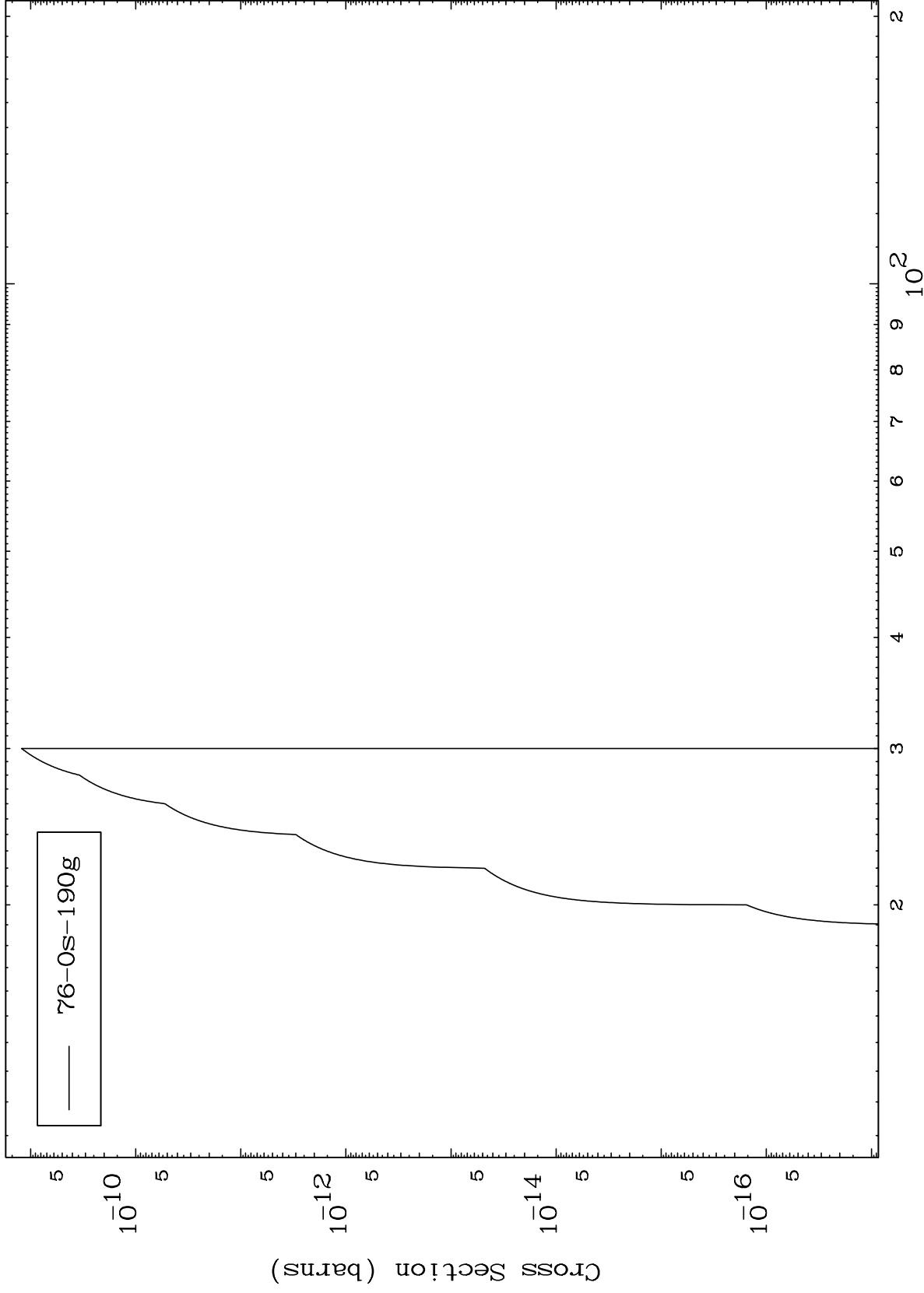


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(n,p) t

77-Ir-193

Radionuclide Production Cross Section



31

Incident Energy (MeV)

77-Ir-193