

Program EVALPLOT
(Version 2021-1)

by

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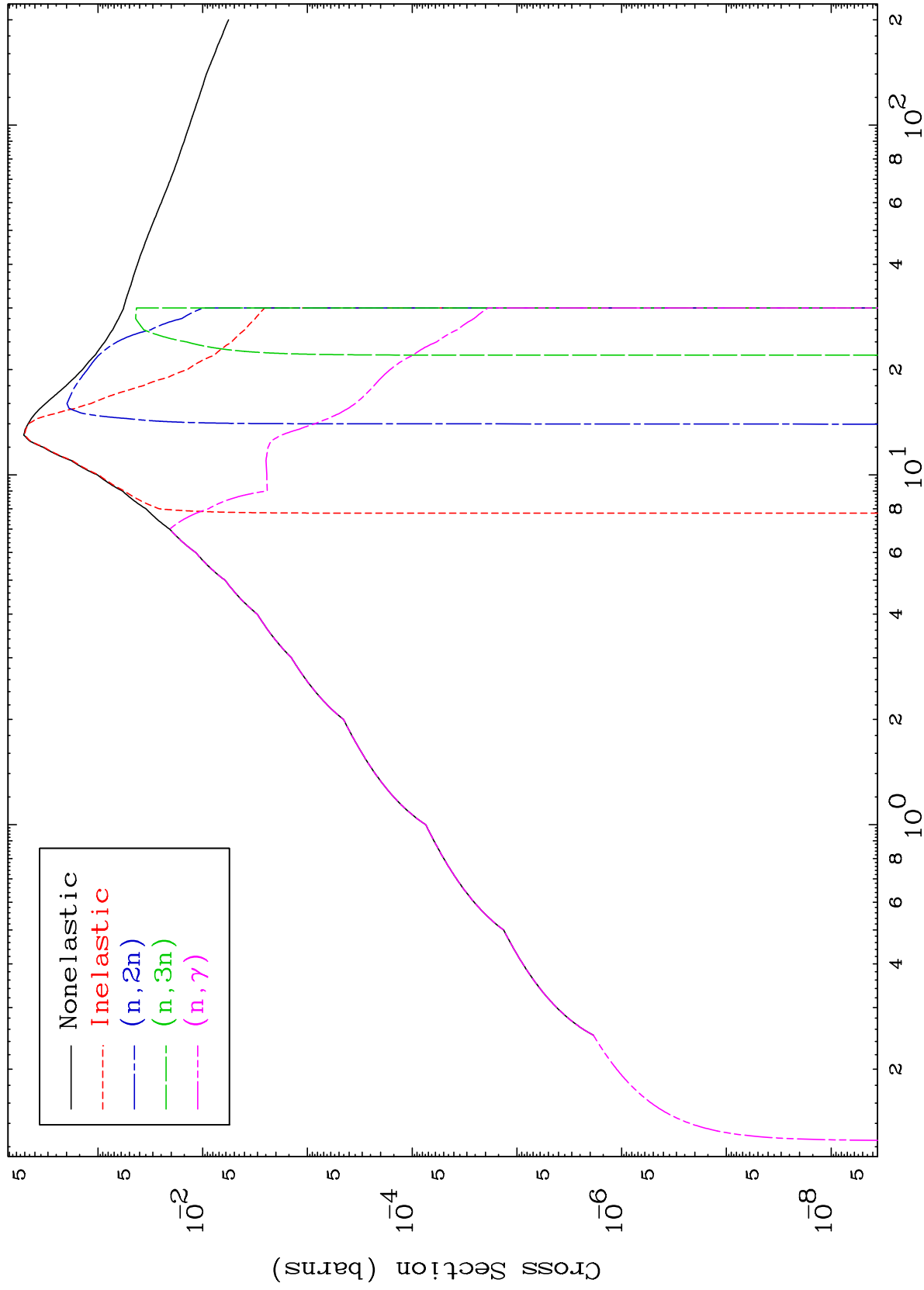
Press Mouse Button to Start

MAT 7731

Photon Major

0 Kelvin Cross Sections

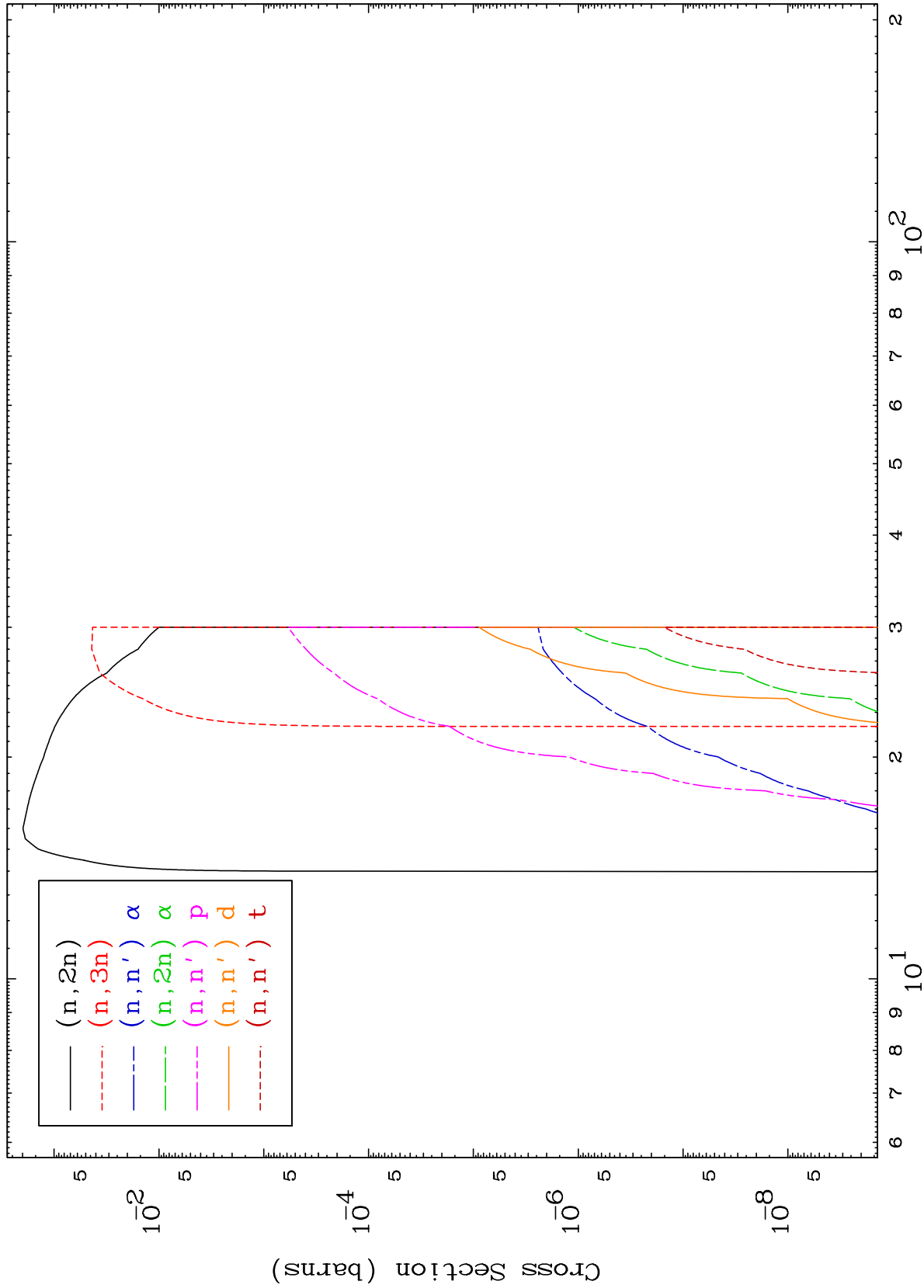
77-Ir-193

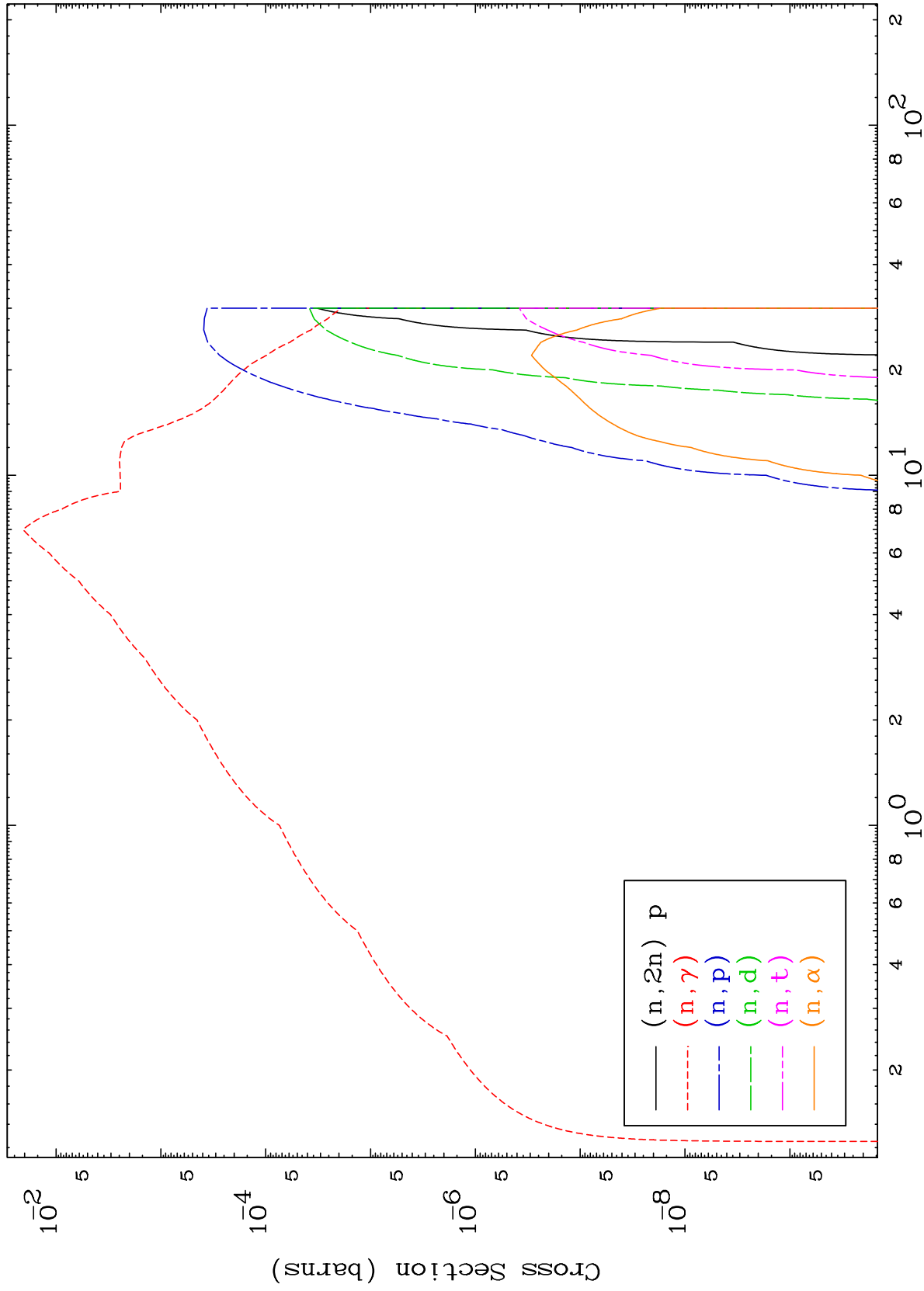


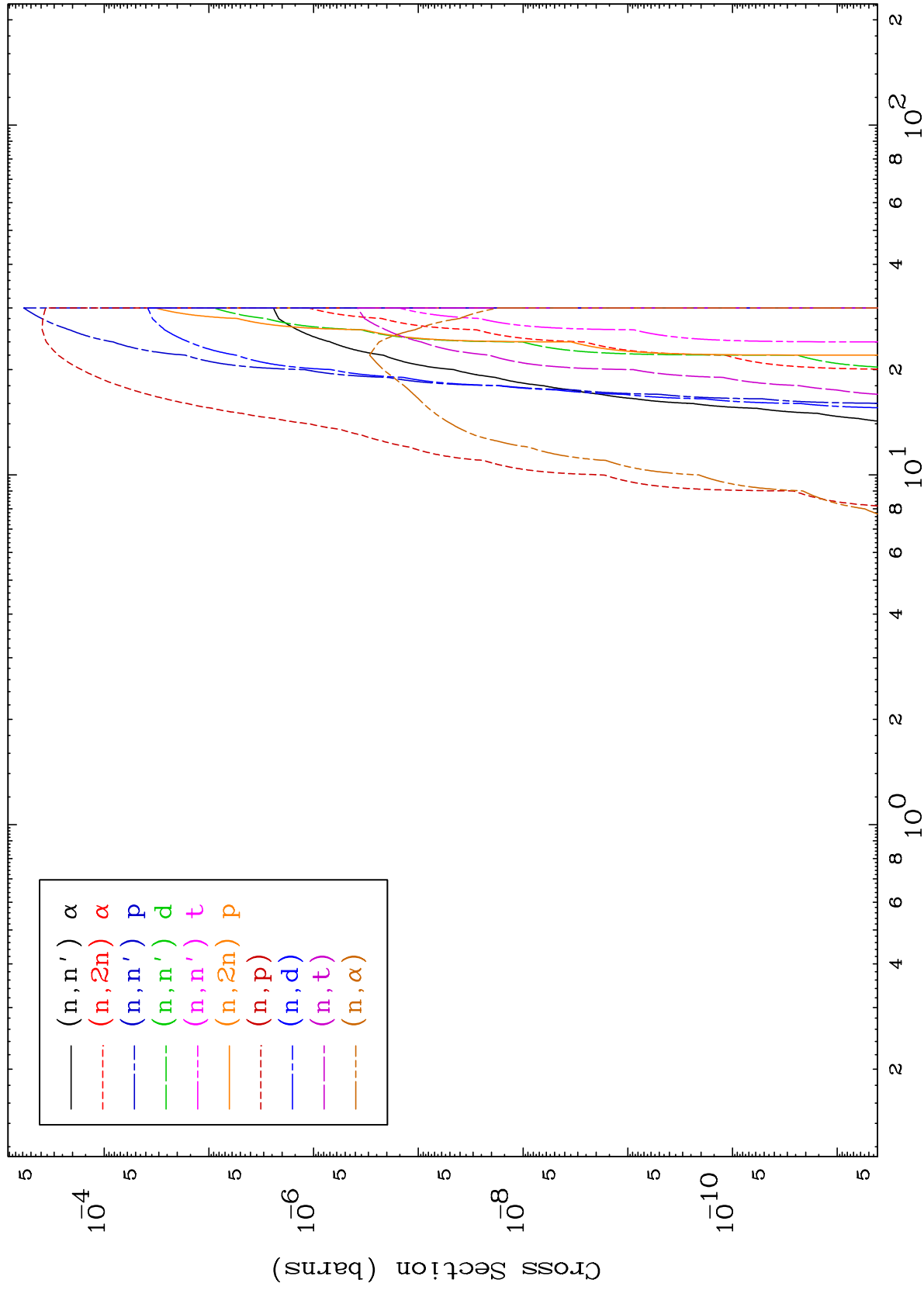
1

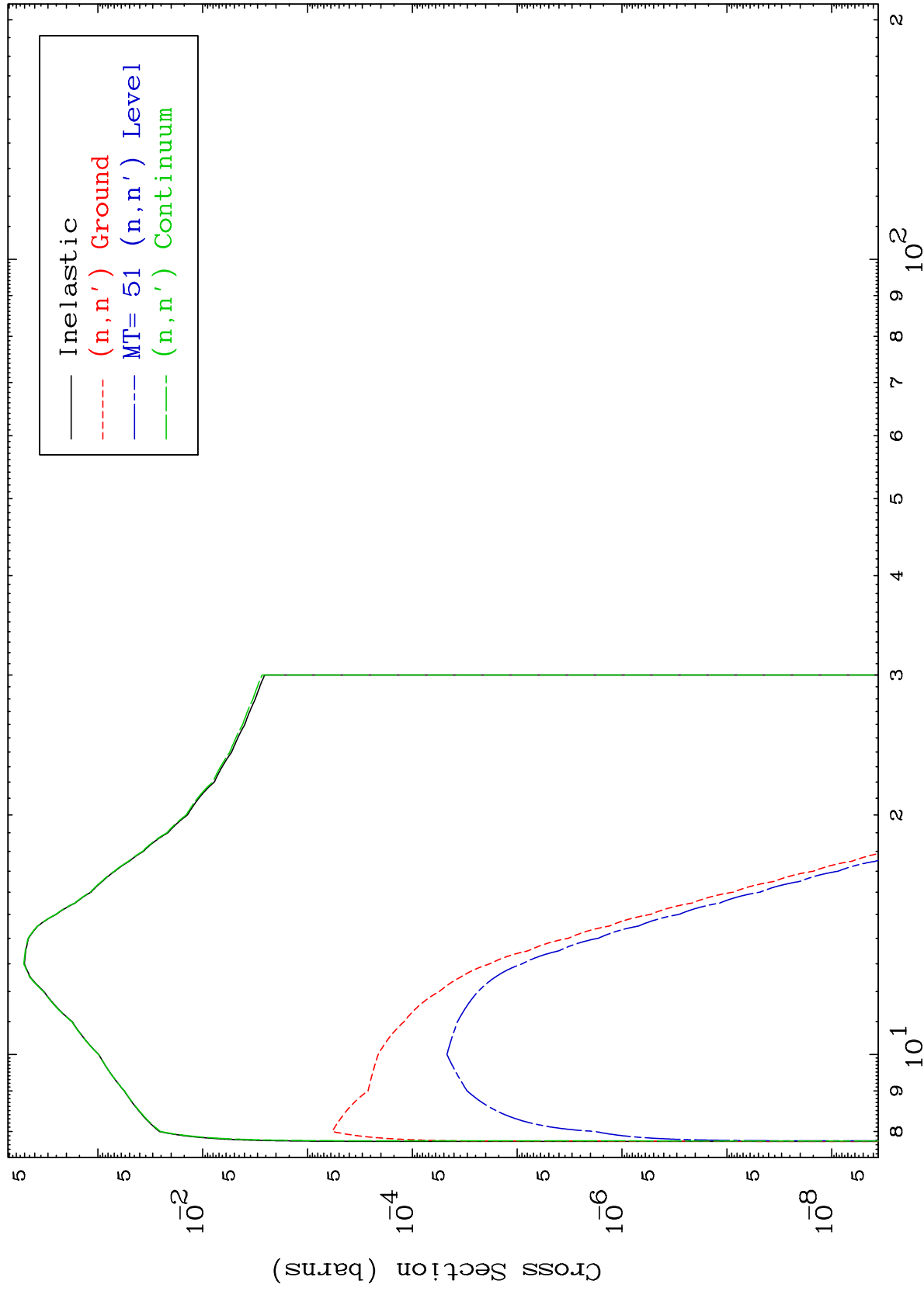
Incident Energy (MeV)

77-Ir-193





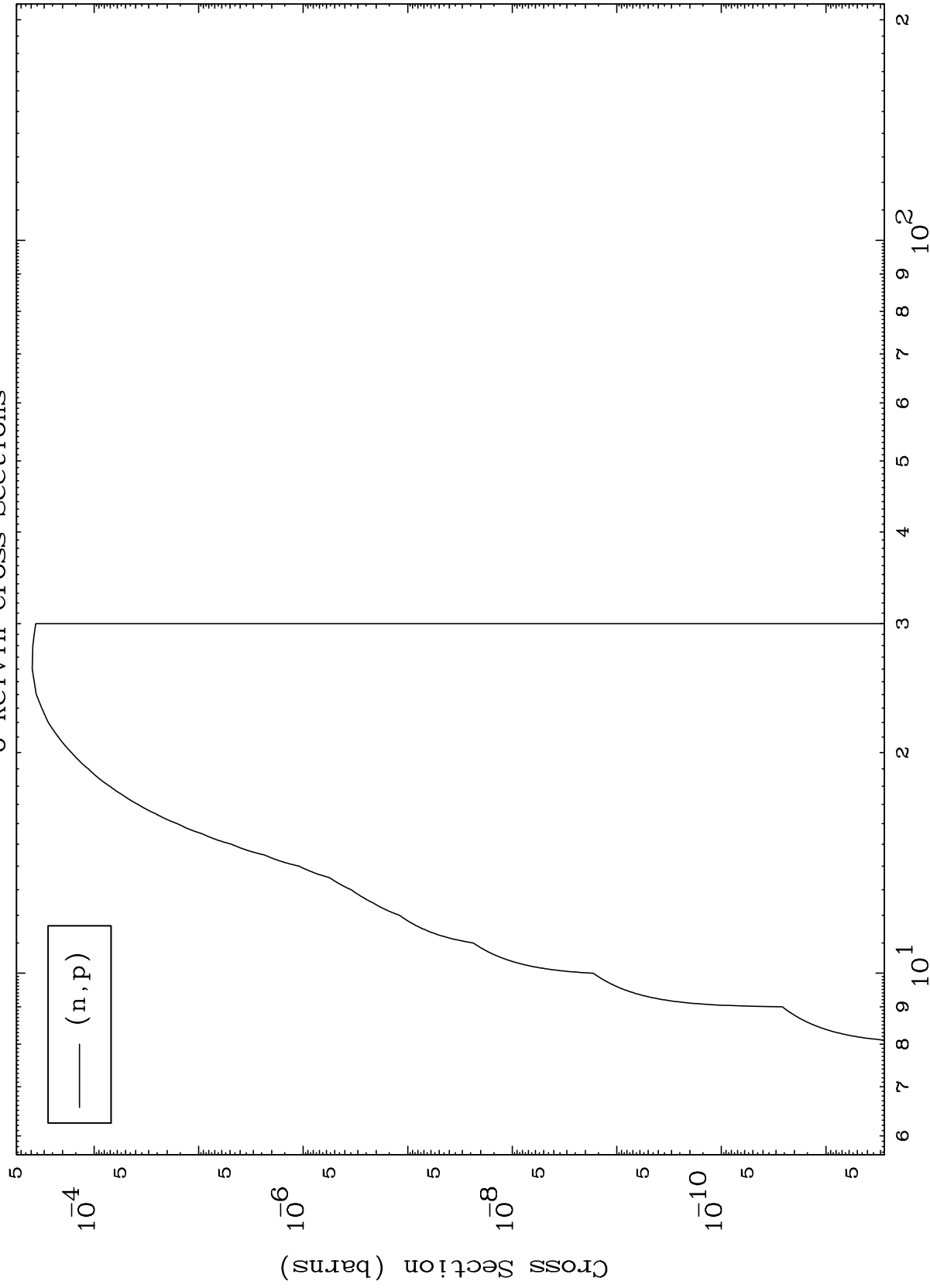




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77-Ir-193

(γ, p) Levels
0 Kelvin Cross Sections



6

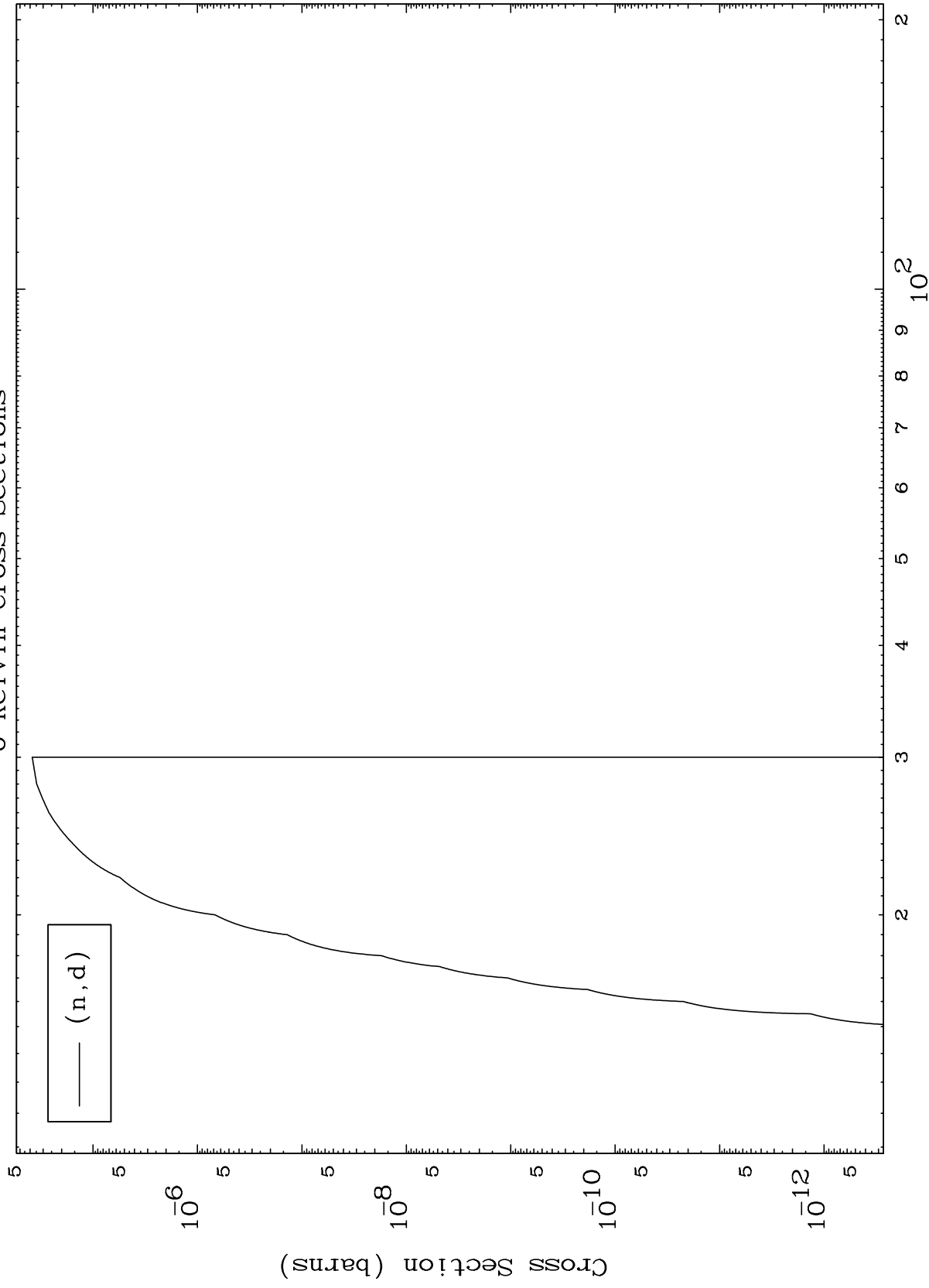
Incident Energy (MeV)

77-Ir-193

MAT 7731

(γ ,d) Levels
0 Kelvin Cross Sections

77-Ir-193



7

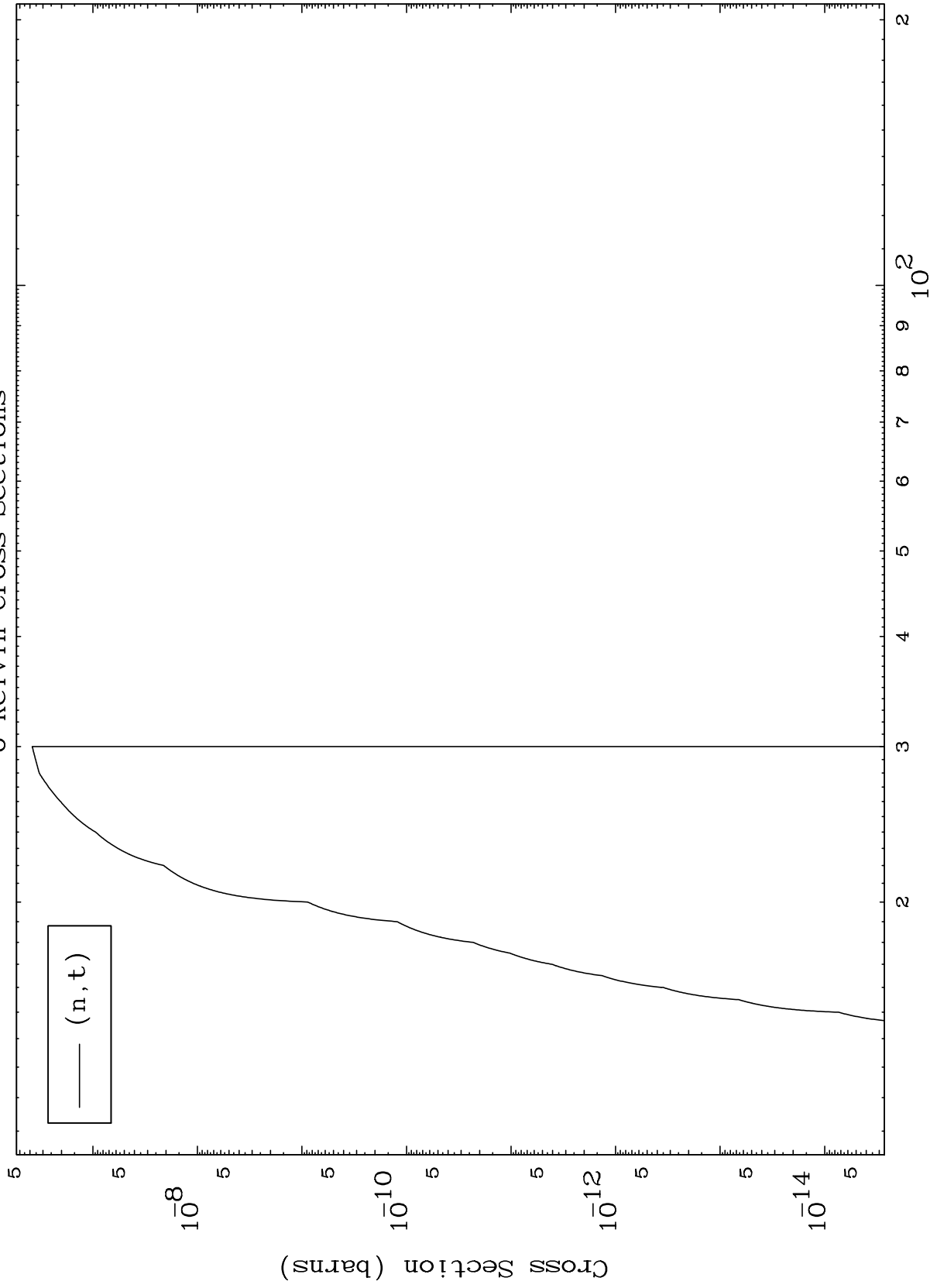
Incident Energy (MeV)

77-Ir-193

MAT 7731

(γ, t) Levels
0 Kelvin Cross Sections

77-Ir-193

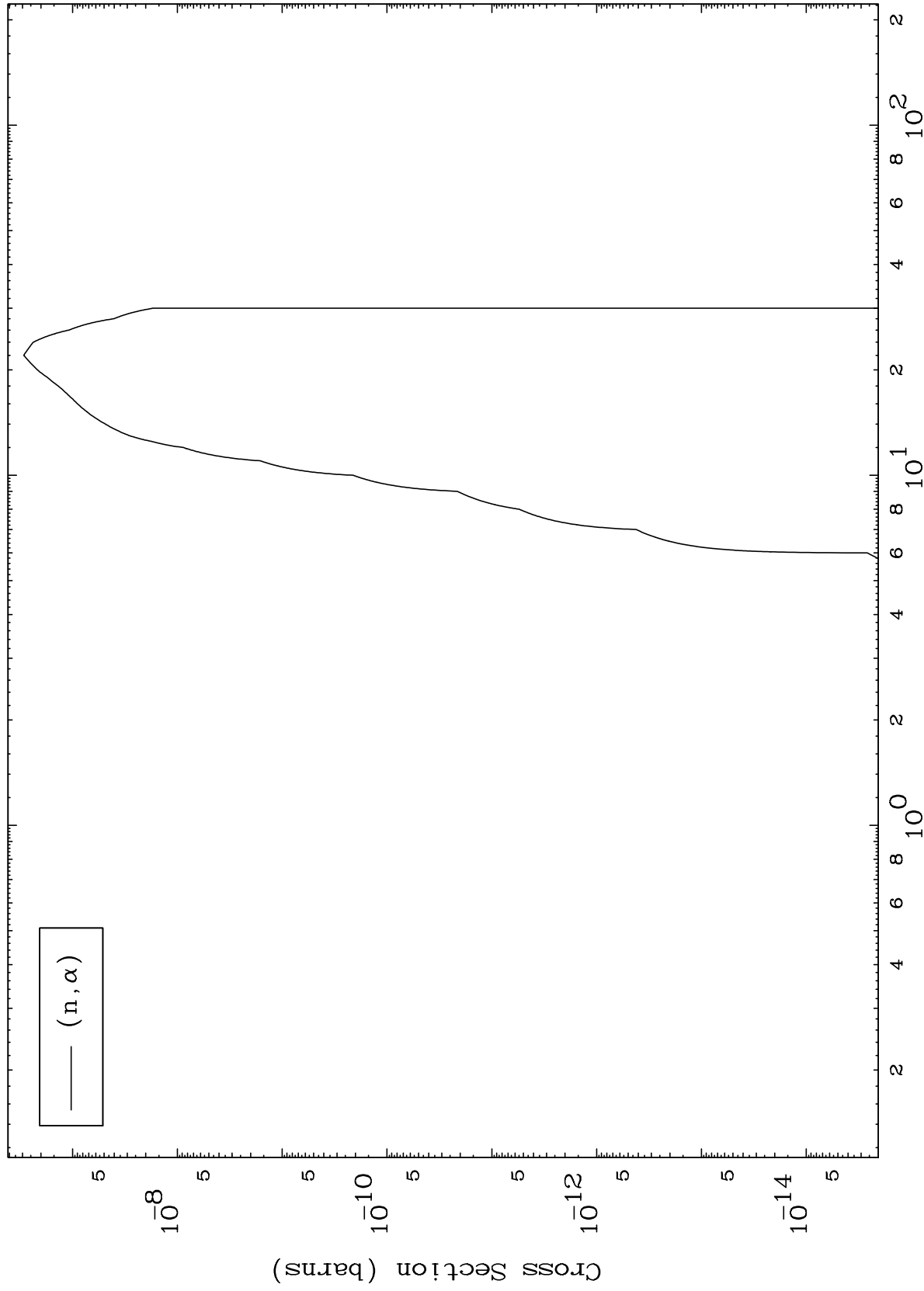


8

Incident Energy (MeV)

77-Ir-193

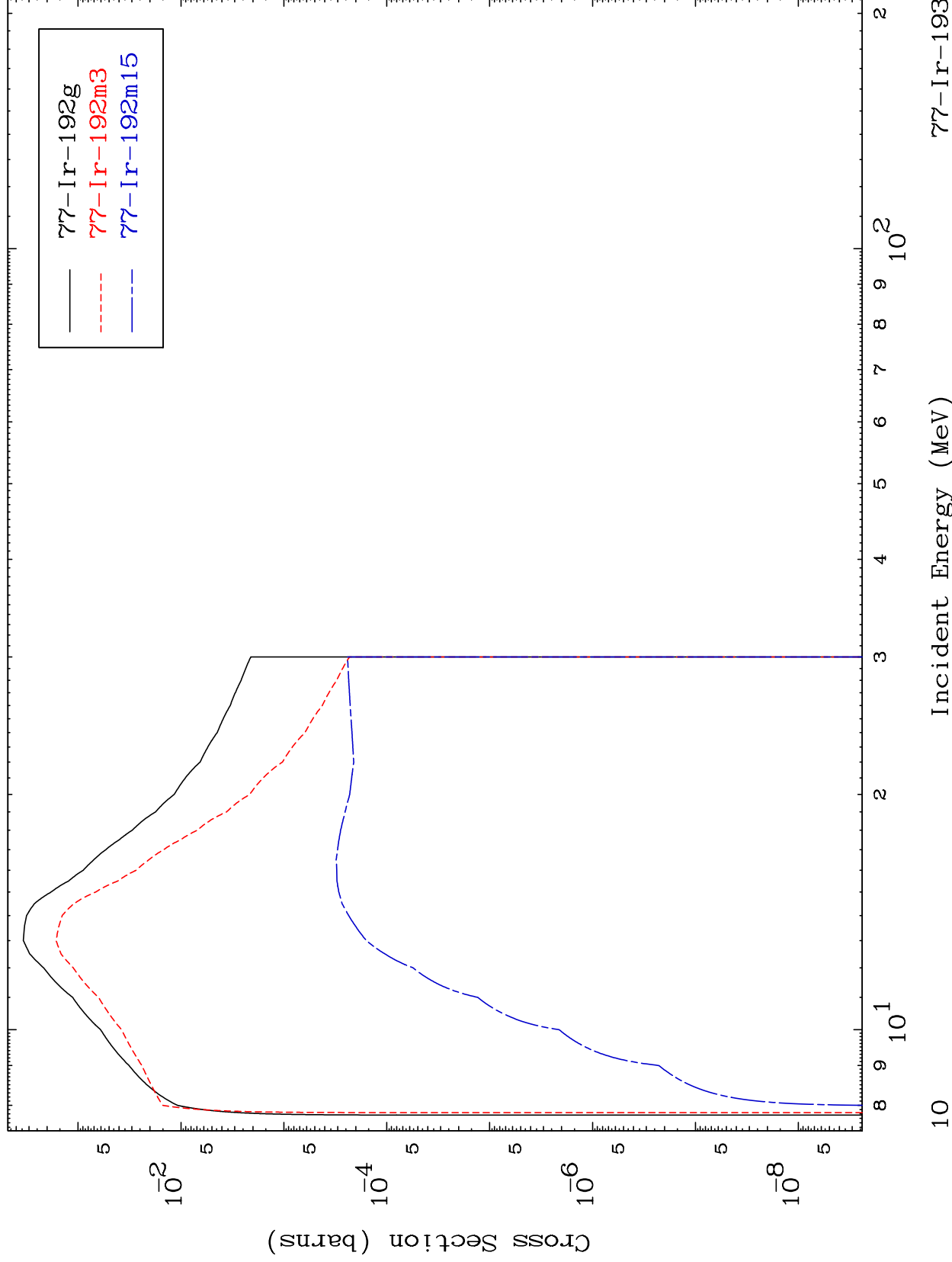
(γ, α) Levels
0 Kelvin Cross Sections



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77-Ir-193

Inelastic
Radionuclide Production Cross Section

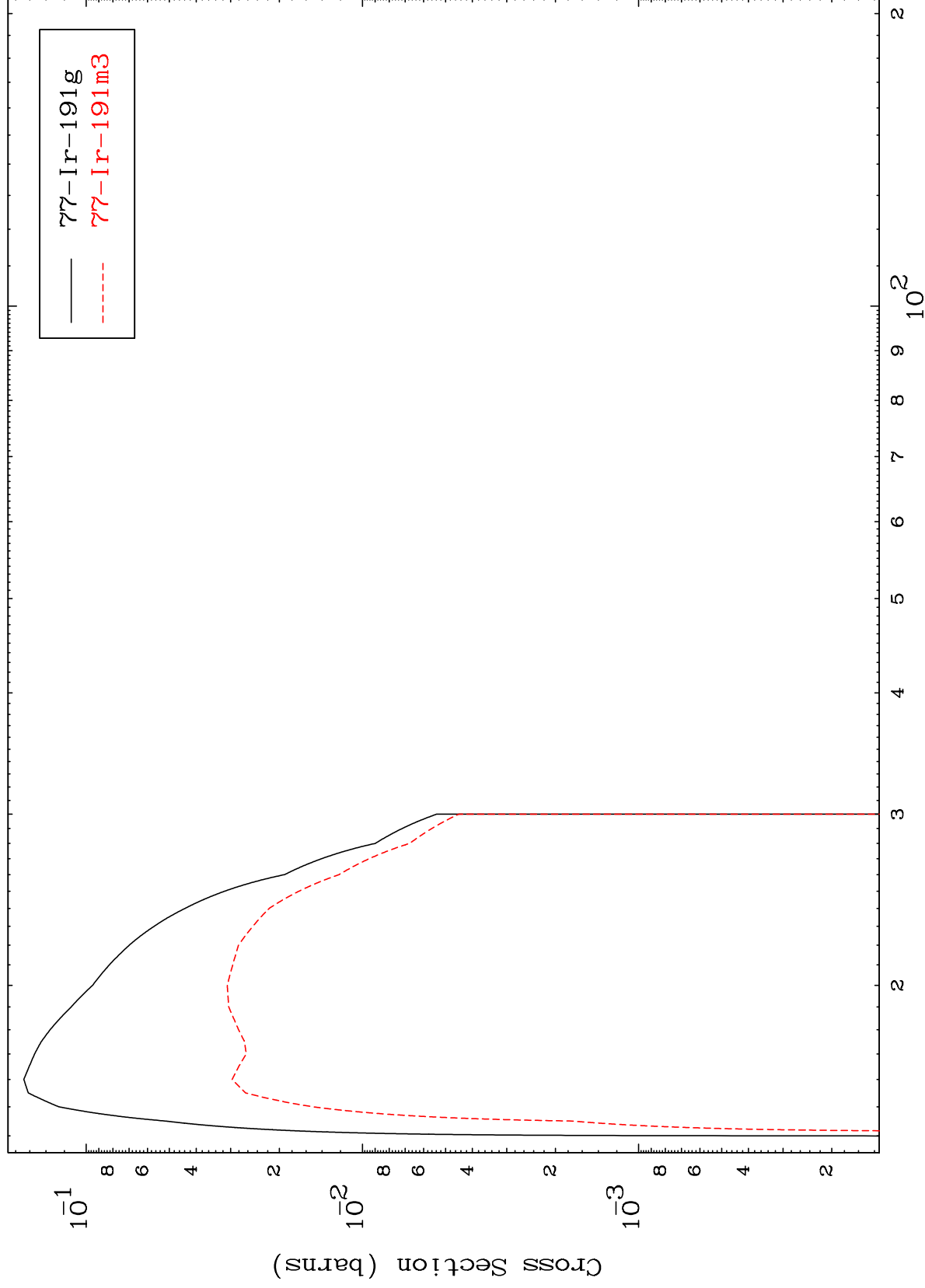


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(n,2n)

77-Ir-193

Radionuclide Production Cross Section



11

Incident Energy (MeV)

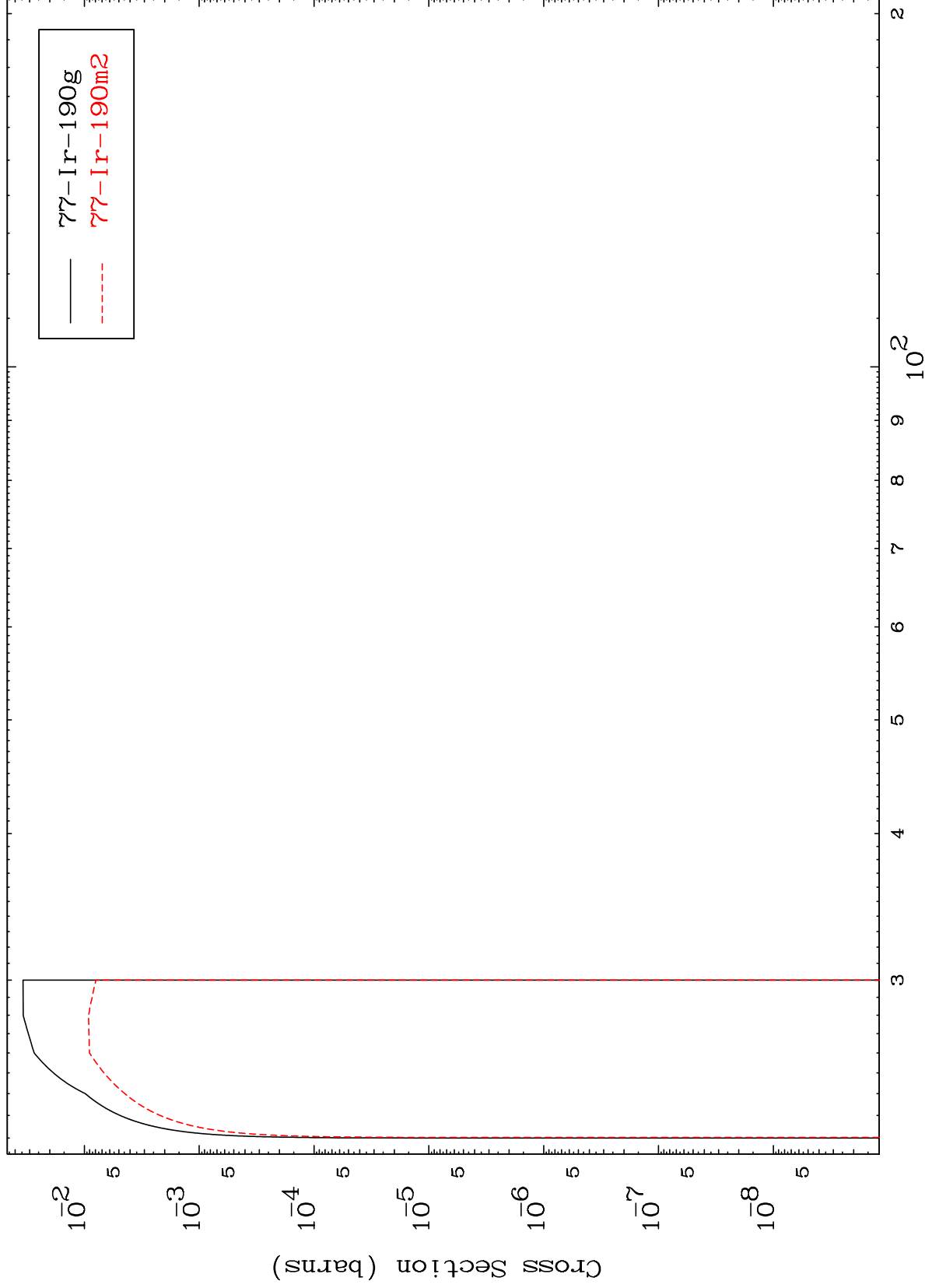
77-Ir-193

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(n,3n)

77-Ir-193

Radionuclide Production Cross Section



12

Incident Energy (MeV)

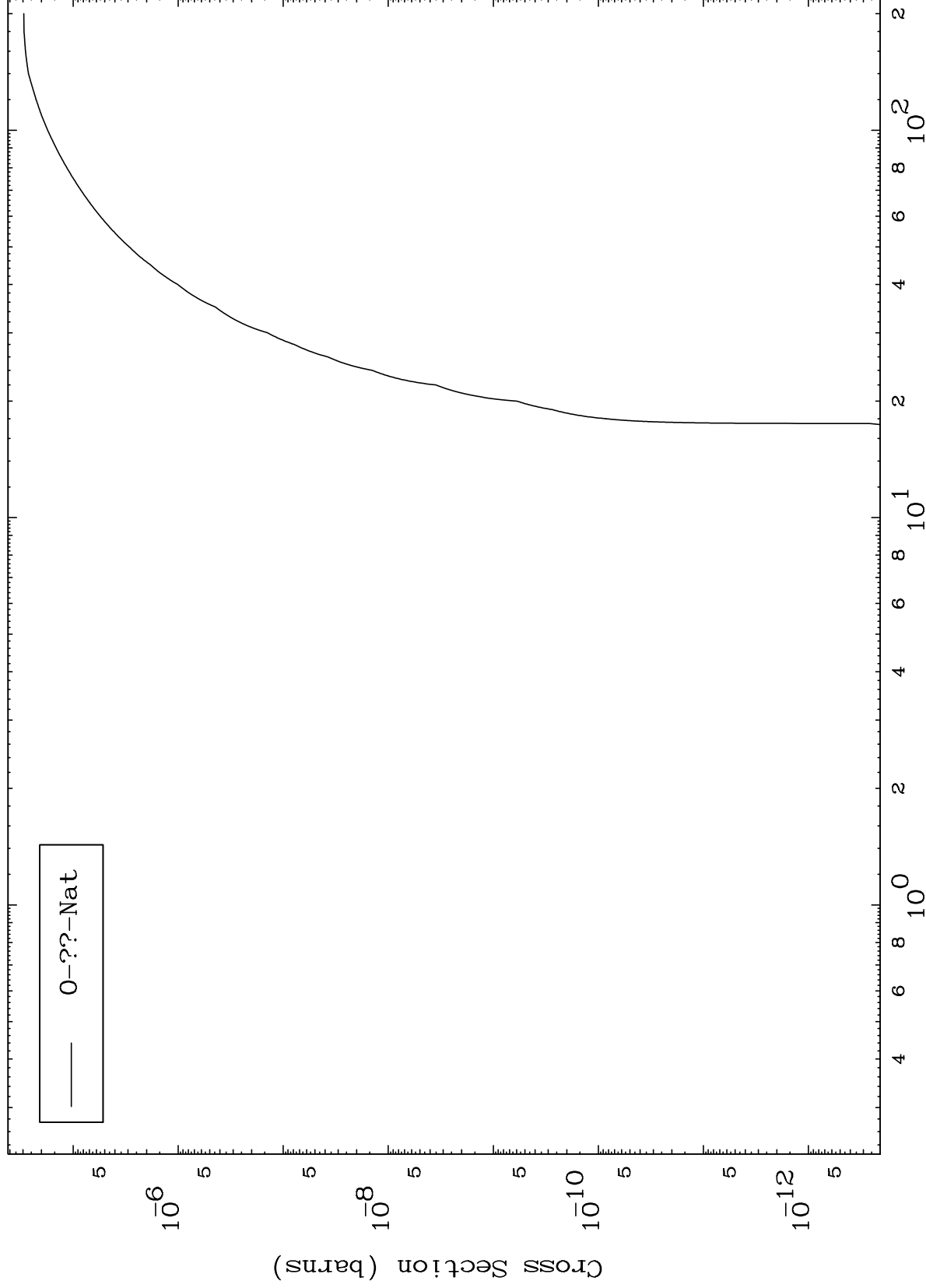
77-Ir-193

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Fission

⁷⁷Ir-193

Radionuclide Production Cross Section



13

Incident Energy (MeV)

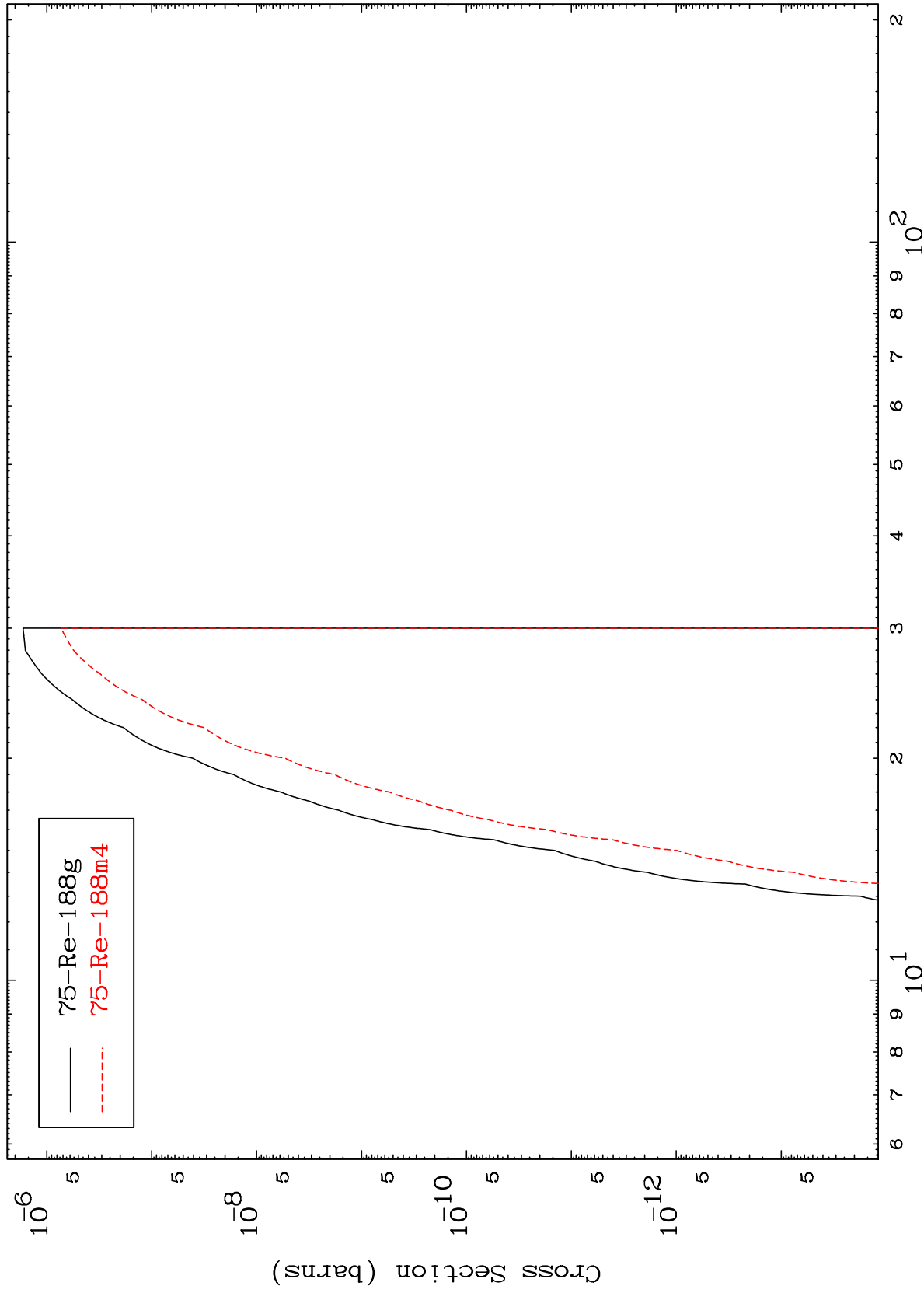
⁷⁷Ir-193

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(n,n') α

77-Ir-193

Radionuclide Production Cross Section



14

Incident Energy (MeV)

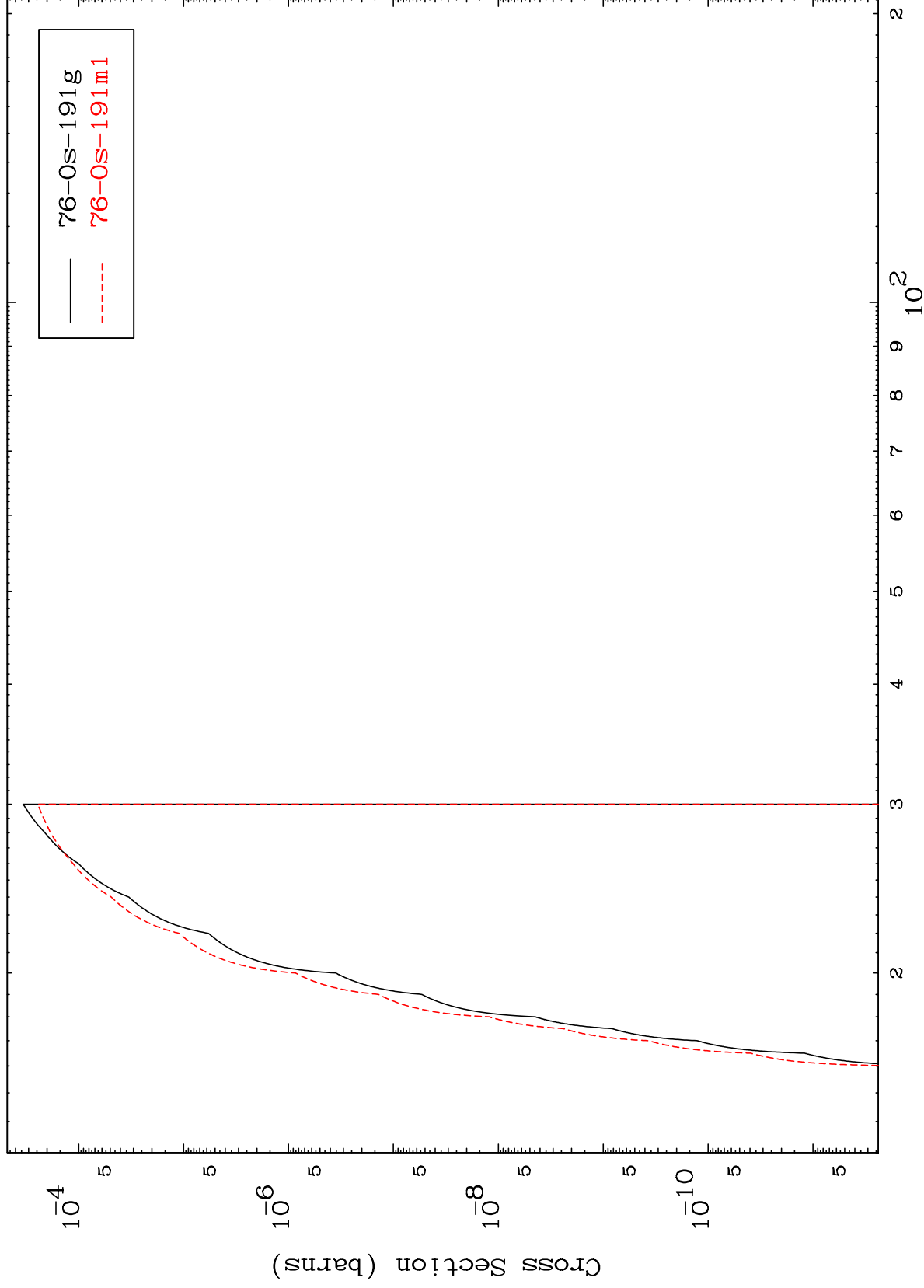
77-Ir-193

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(n,n') p

⁷⁷Ir-193

Radionuclide Production Cross Section



15

Incident Energy (MeV)

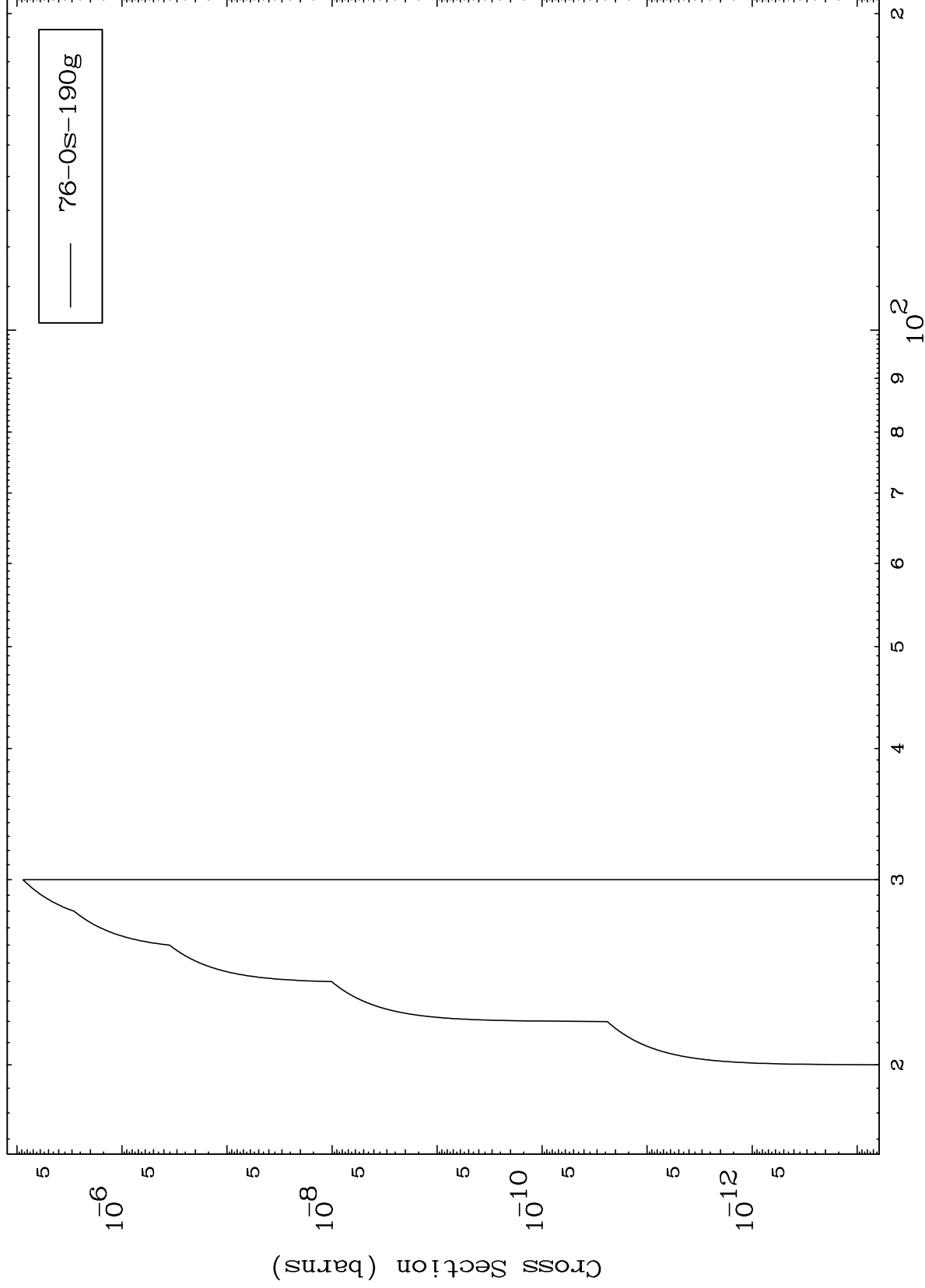
⁷⁷Ir-193

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(n,n') d

77-Ir-193

Radionuclide Production Cross Section



16

Incident Energy (MeV)

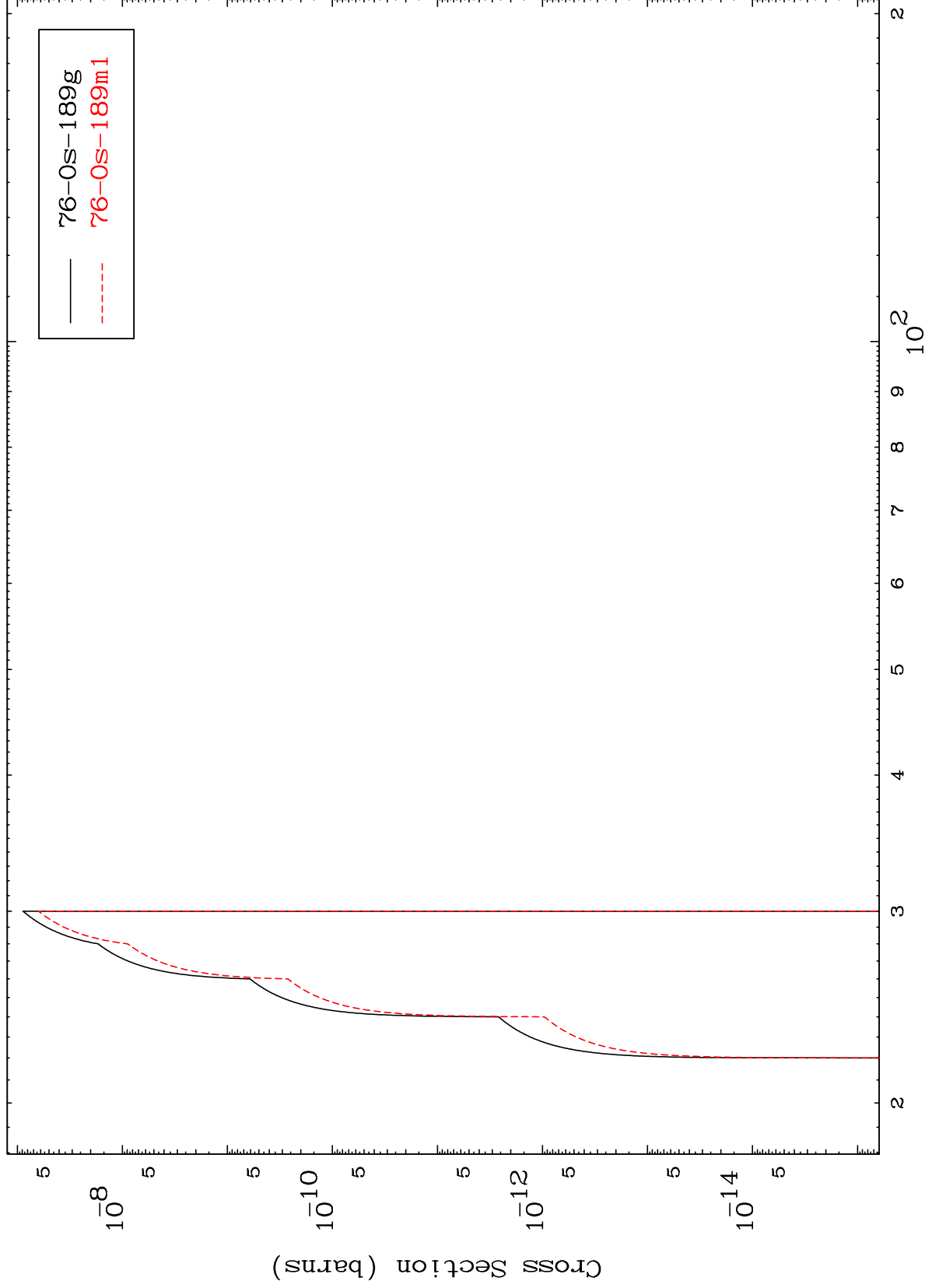
77-Ir-193

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(n,n') t

⁷⁷Ir-¹⁹³

Radionuclide Production Cross Section



17

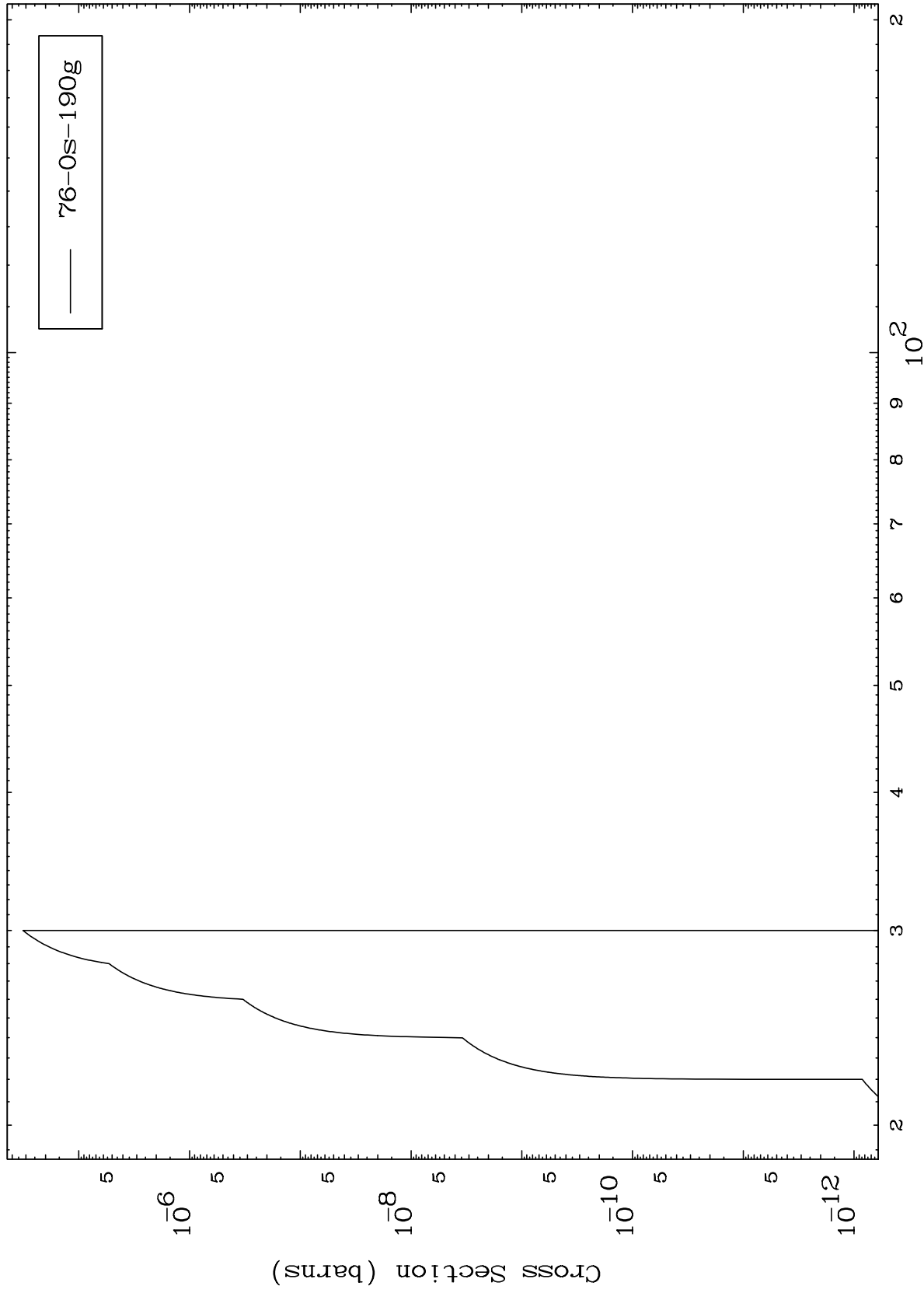
Incident Energy (MeV)

⁷⁷Ir-¹⁹³

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77-Ir-193

(n,2n) p
Radionuclide Production Cross Section



18

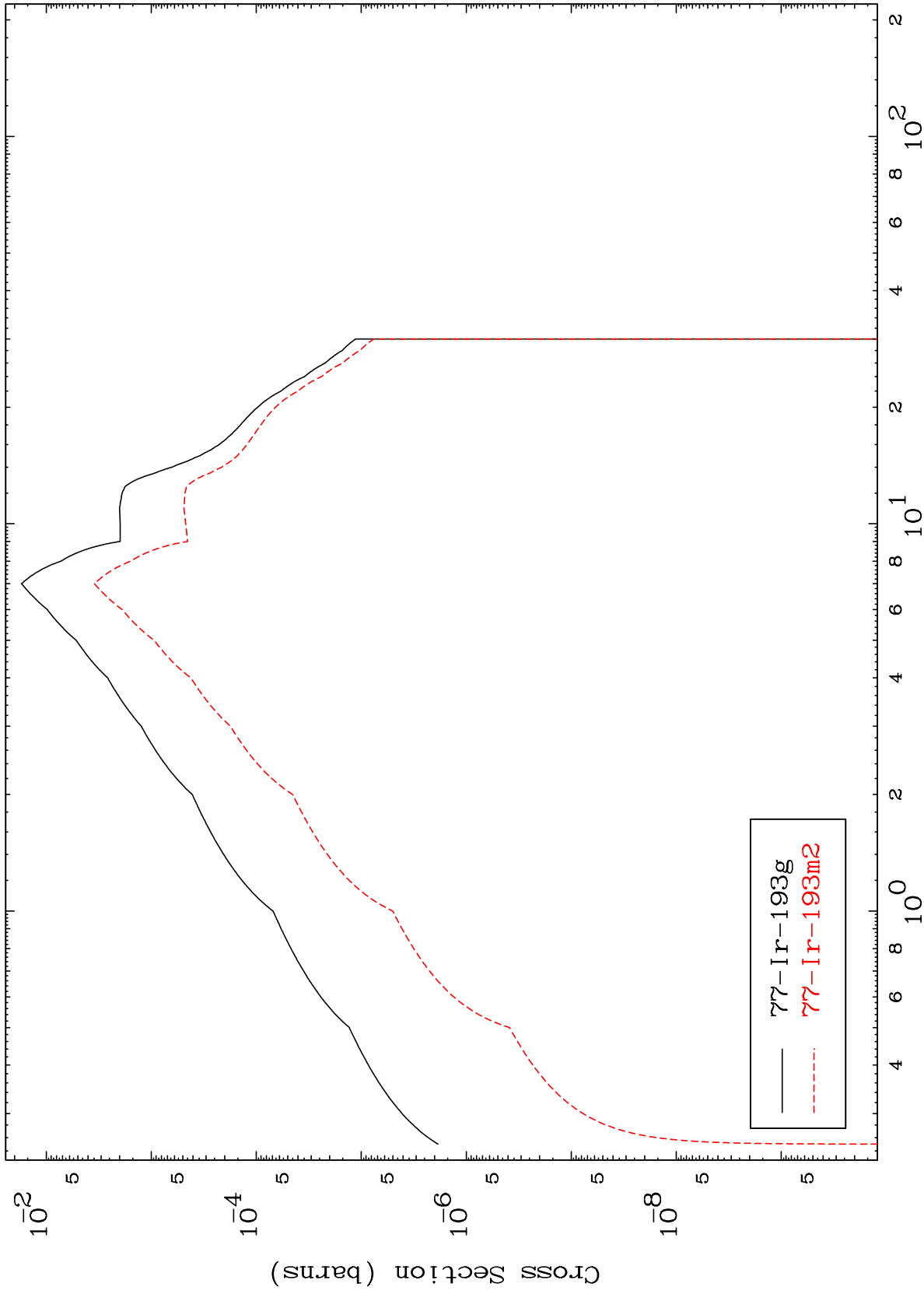
Incident Energy (MeV)

77-Ir-193

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77-Ir-193

(n,γ)
Radionuclide Production Cross Section



19

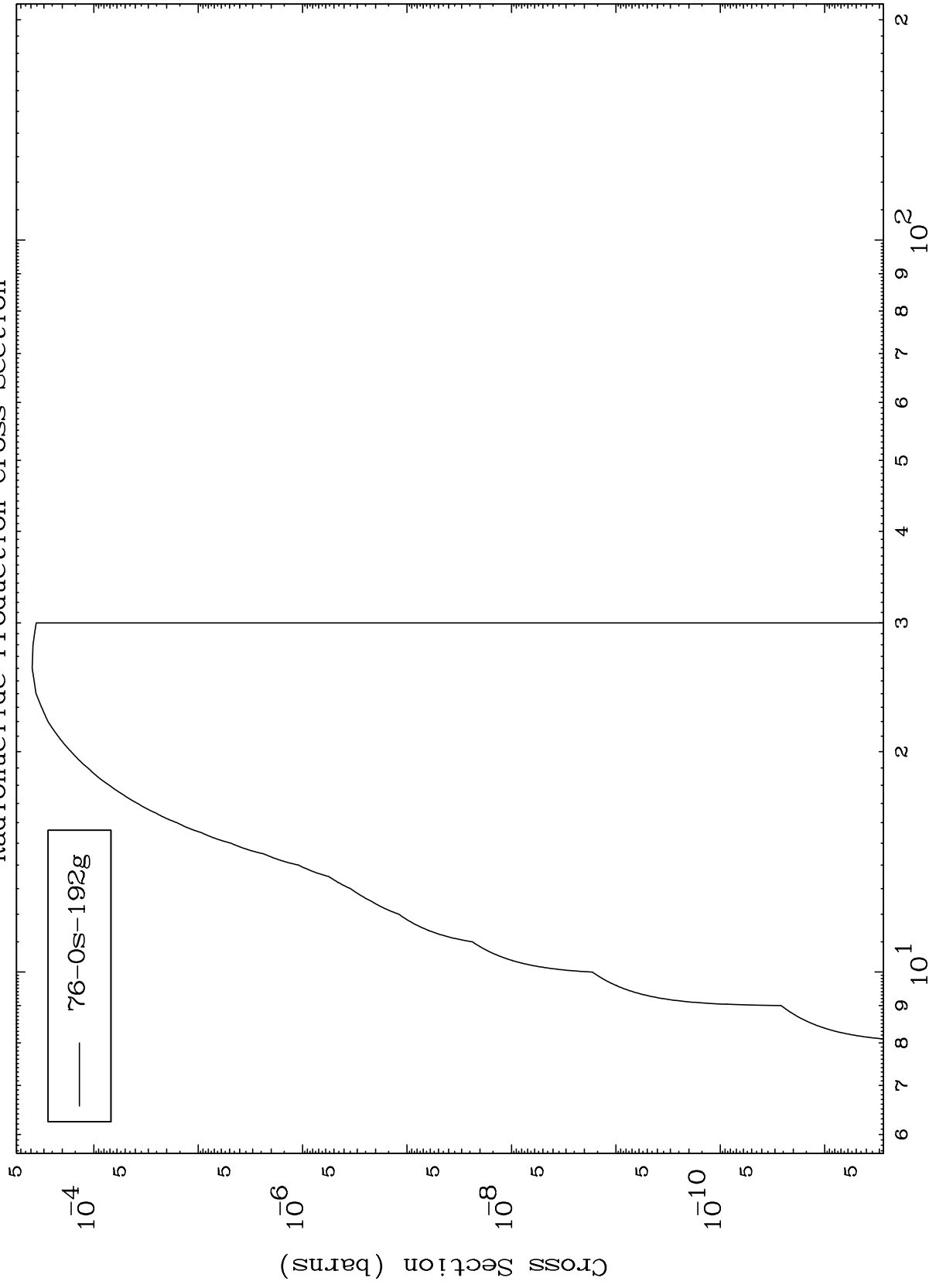
Incident Energy (MeV)

77-Ir-193

MAT 7731

77-Ir-193

Radionuclide Production Cross Section

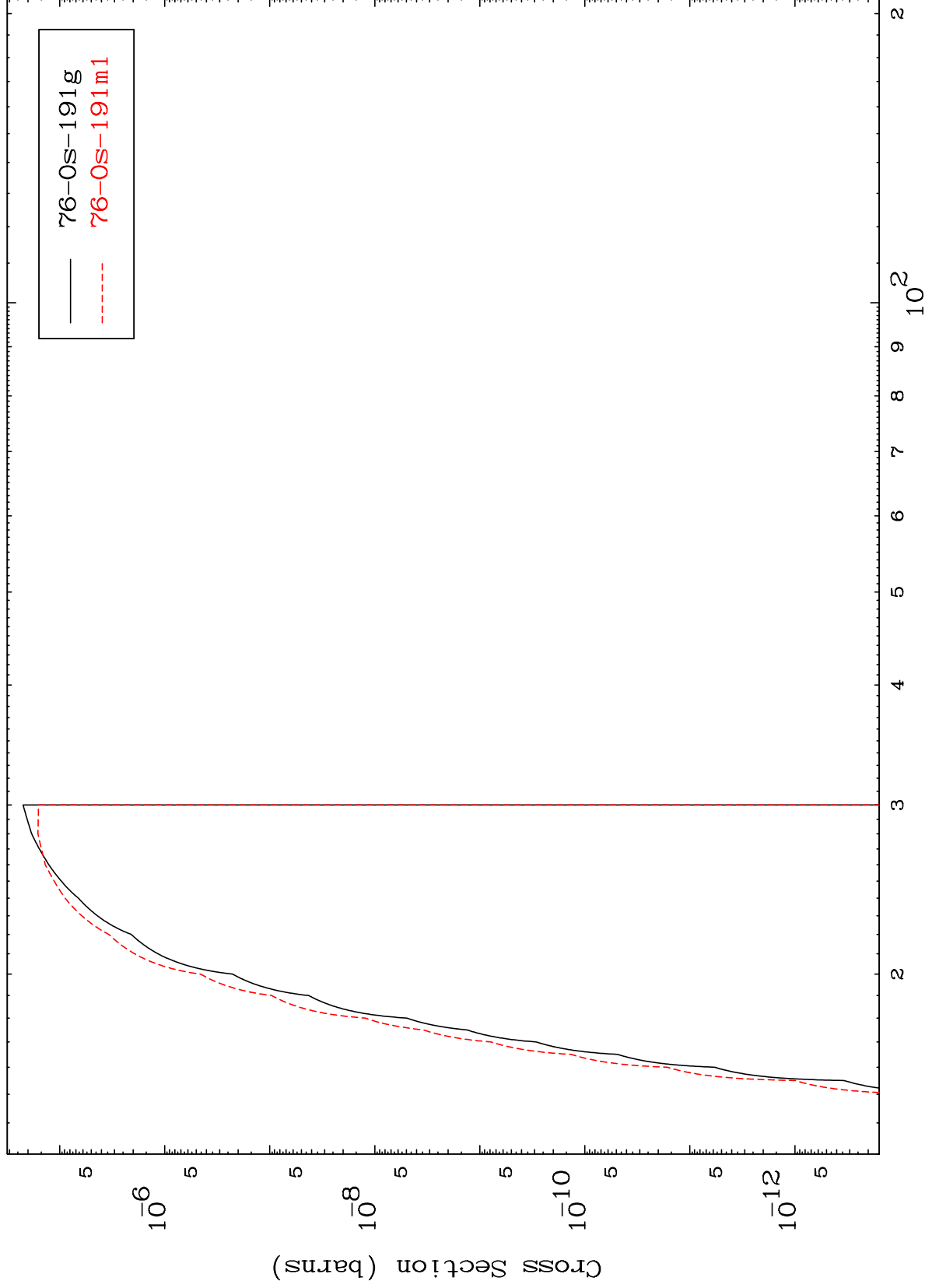


20

Incident Energy (MeV)

77-Ir-193

Radionuclide Production Cross Section



(n,t)
Radionuclide Production Cross Section

