

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

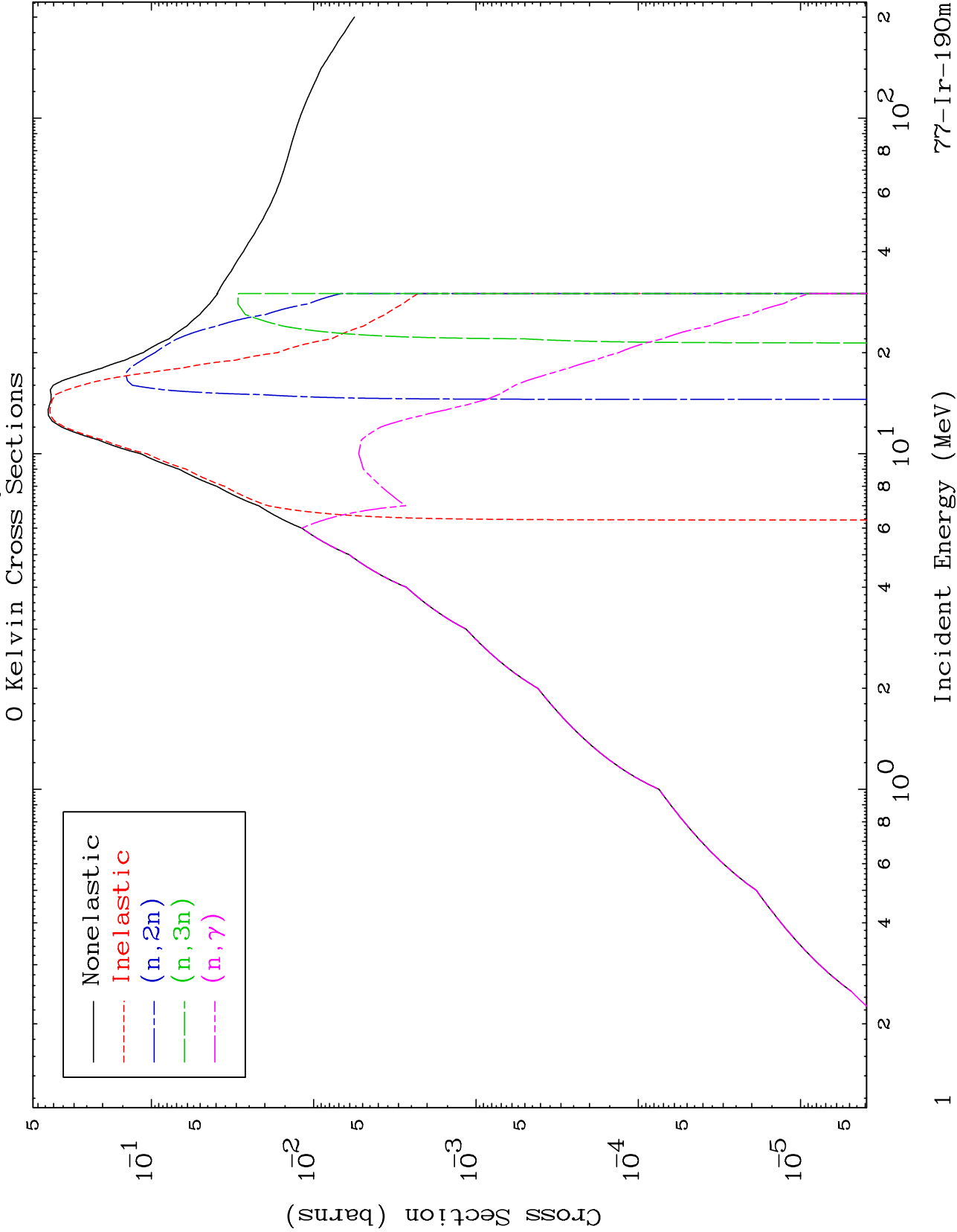
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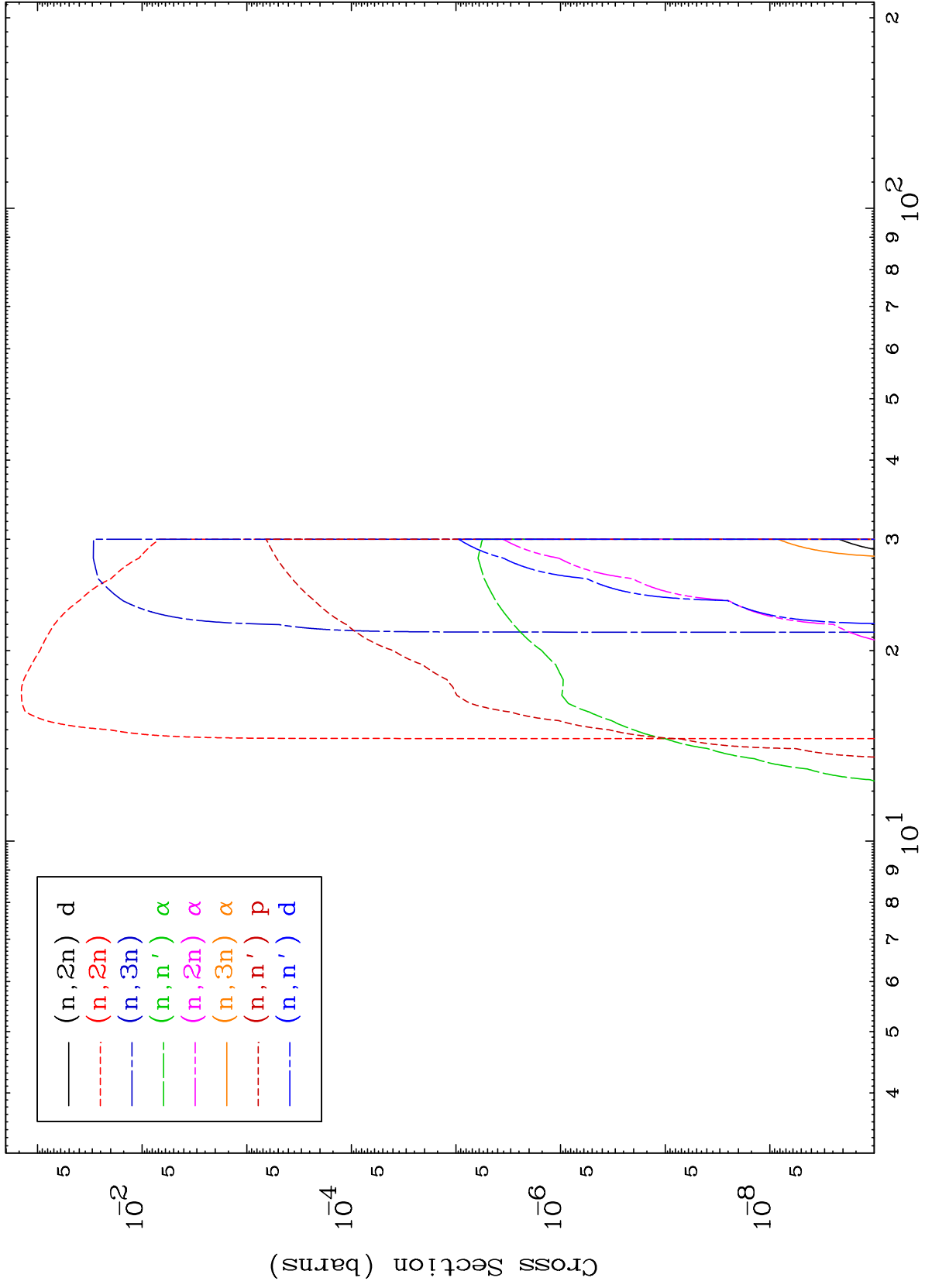
Press Mouse Button to Start

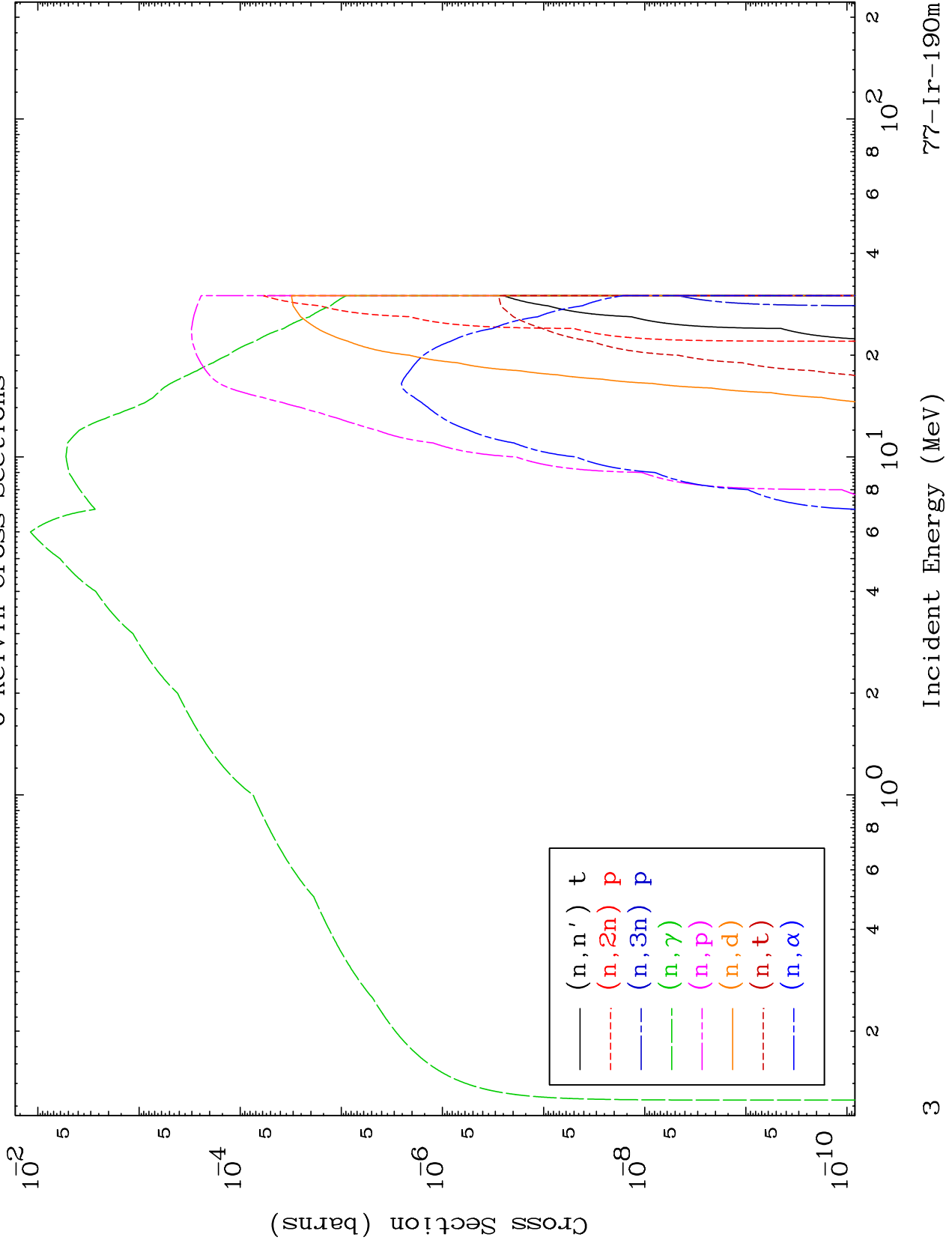
MAT 7723

Photon Major

77-Ir-190m



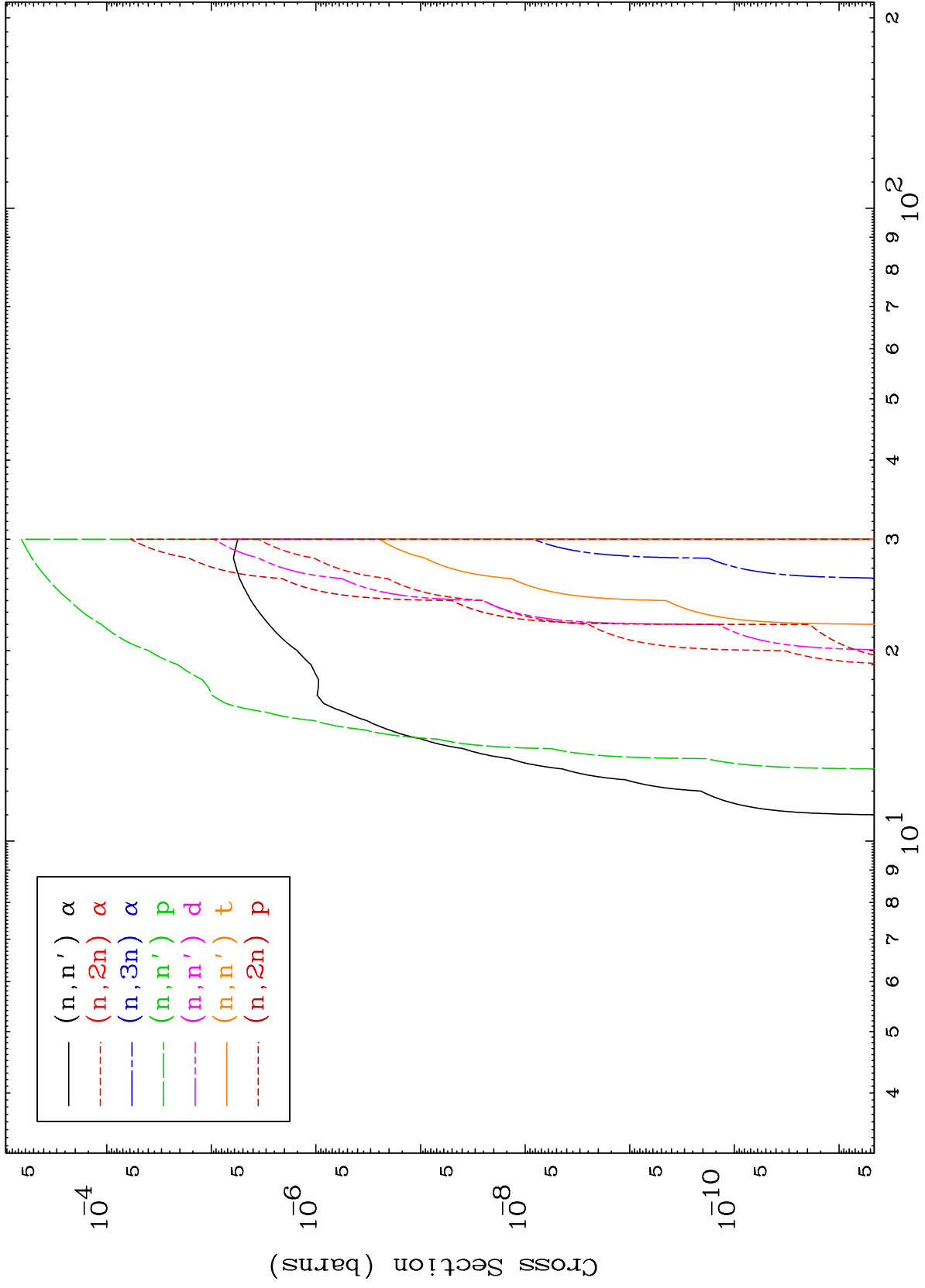


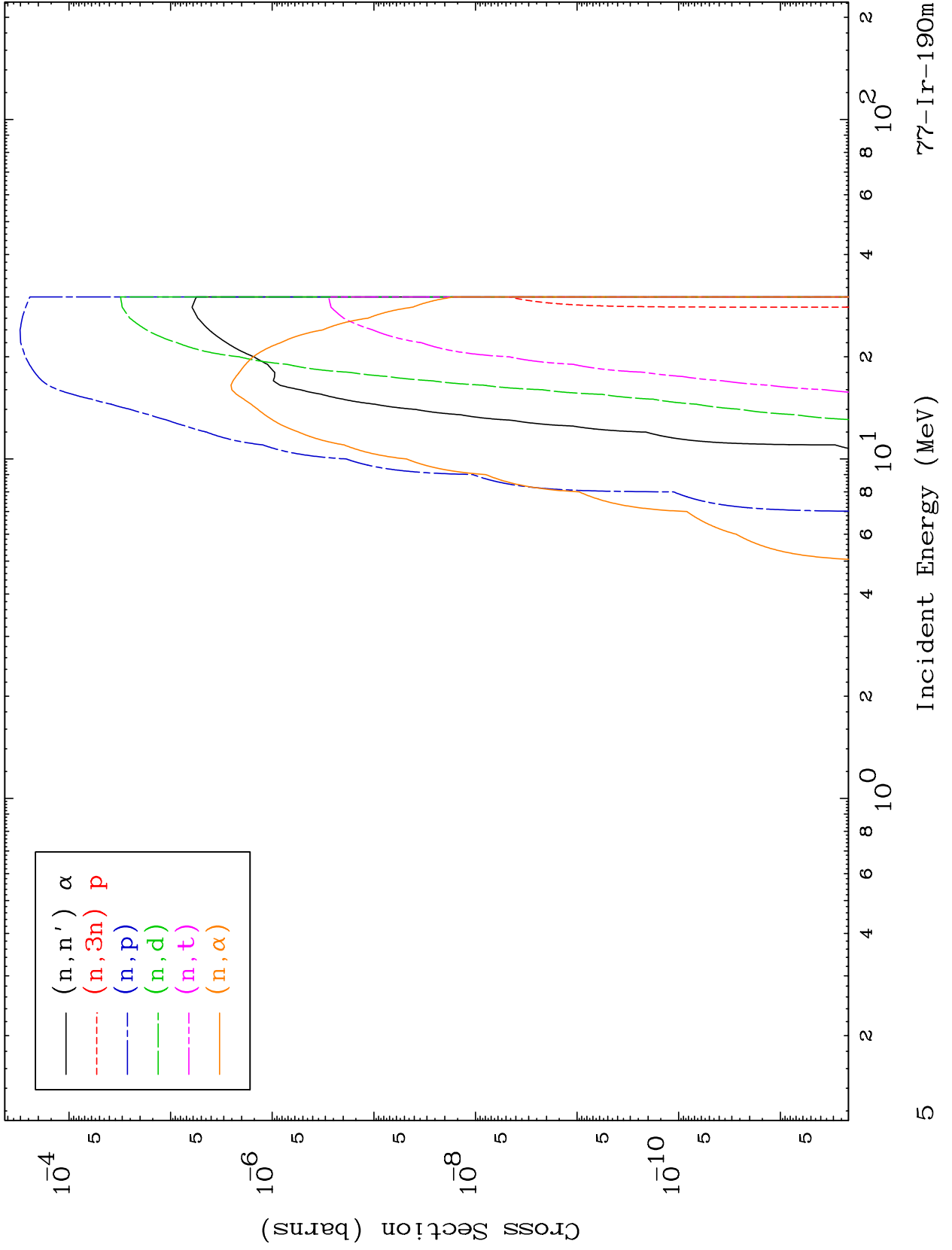


MAT 7723

Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-190m



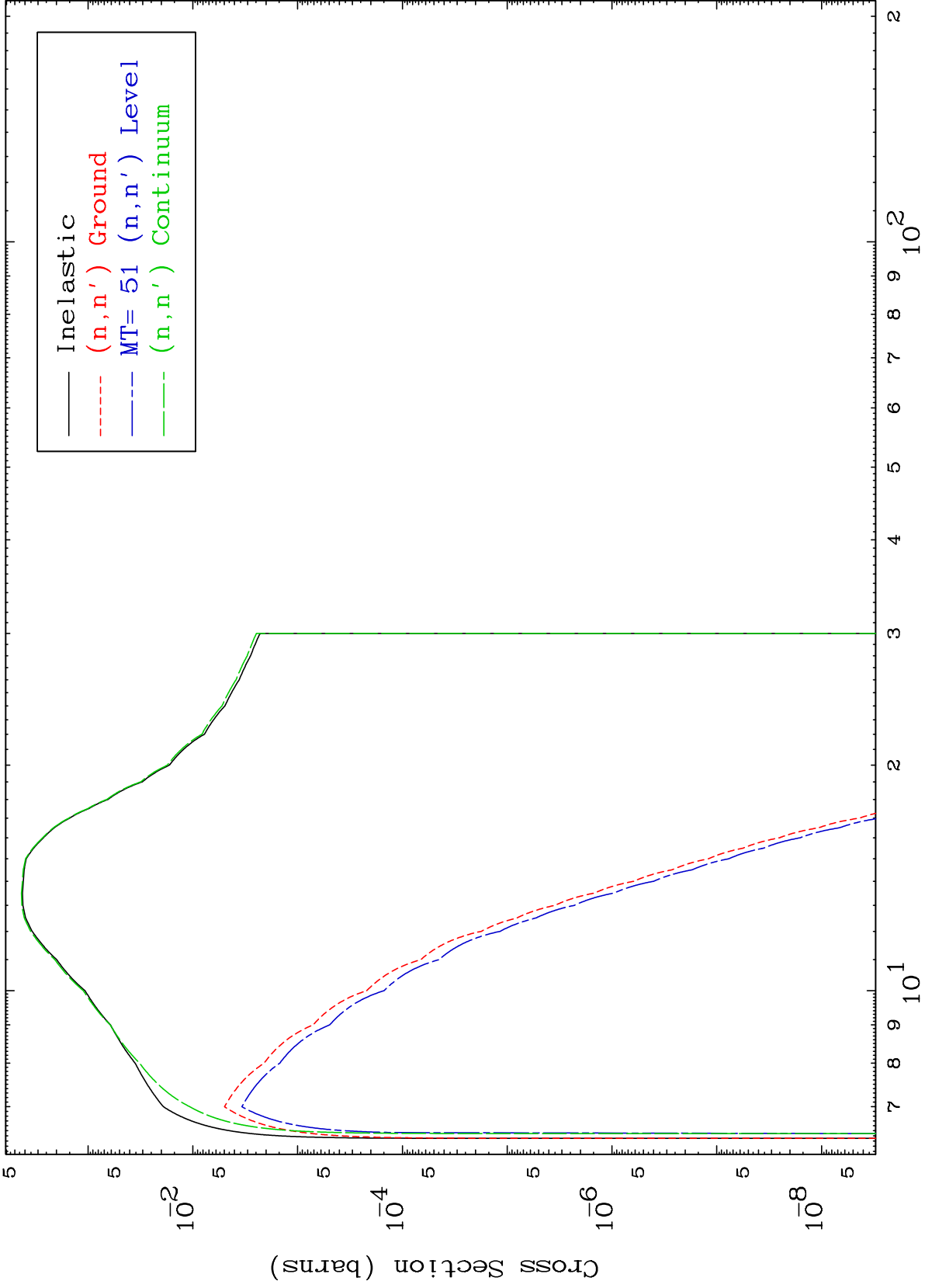


MAT 7723

(γ, n') Levels

77-Ir-190m

0 Kelvin Cross Sections



Incident Energy (MeV)

77-Ir-190m

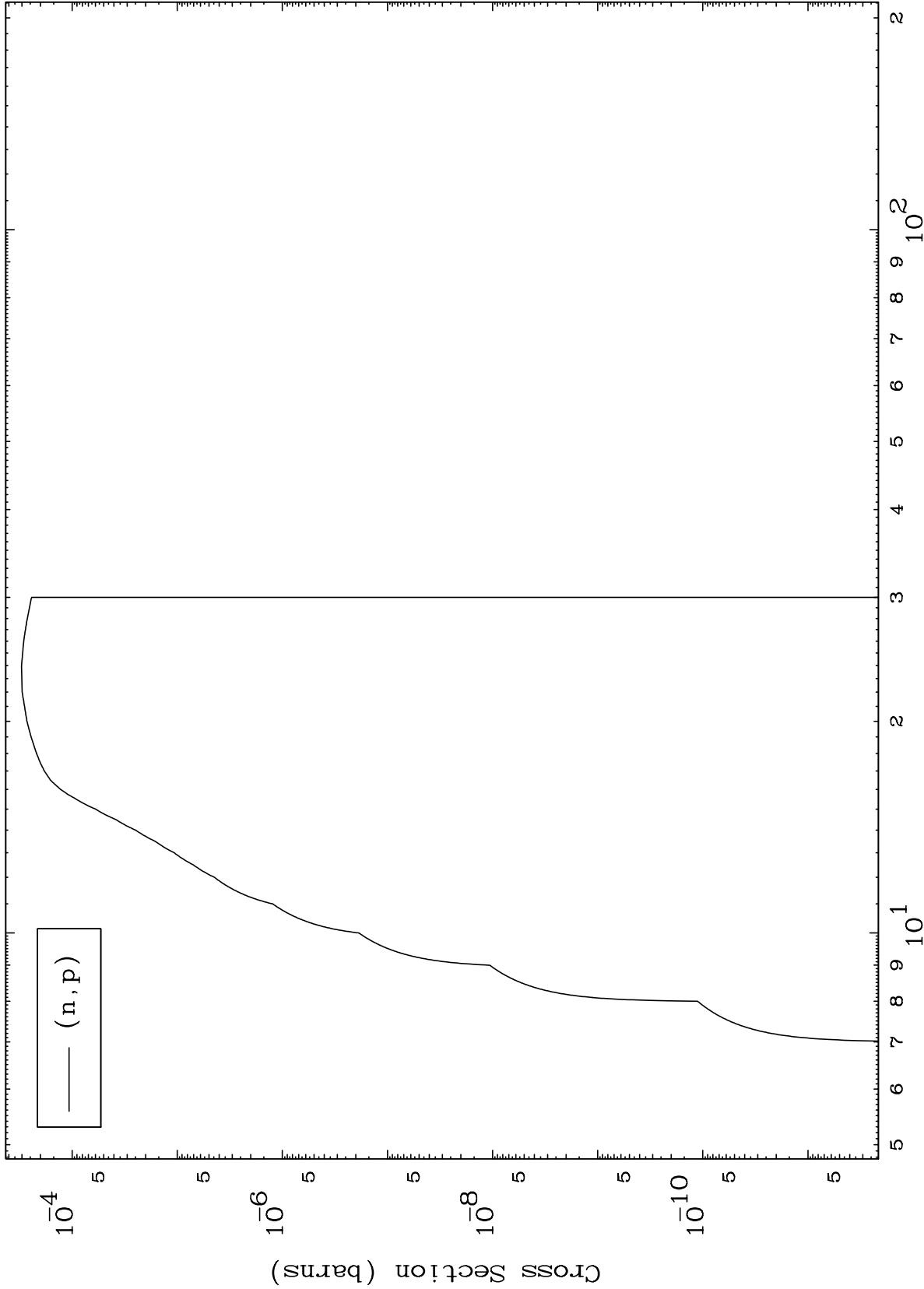
6

MAT 7723

(γ, p) Levels

77-Ir-190m

0 Kelvin Cross Sections



7

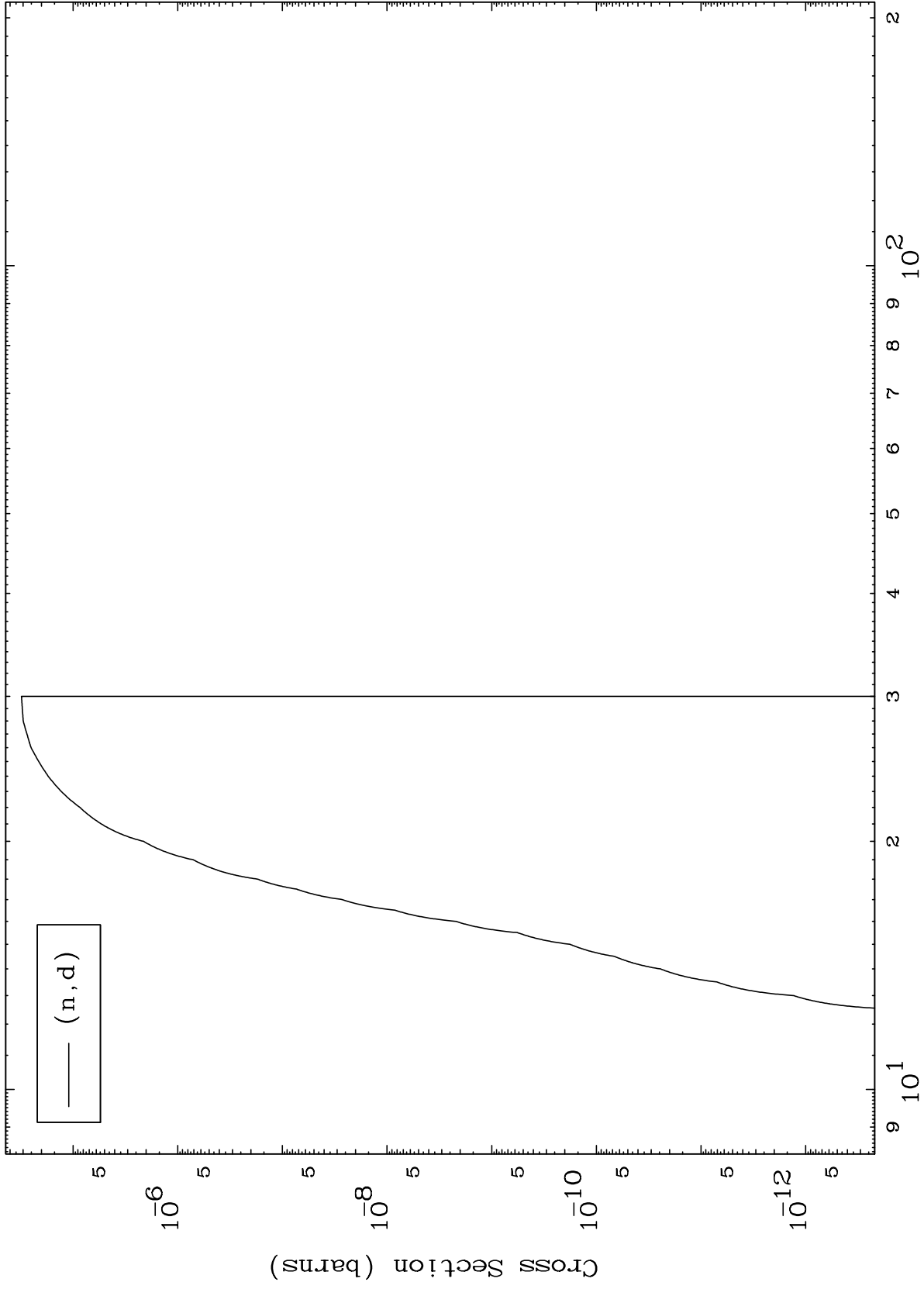
Incident Energy (MeV)

77-Ir-190m

MAT 7723

(γ, d) Levels
0 Kelvin Cross Sections

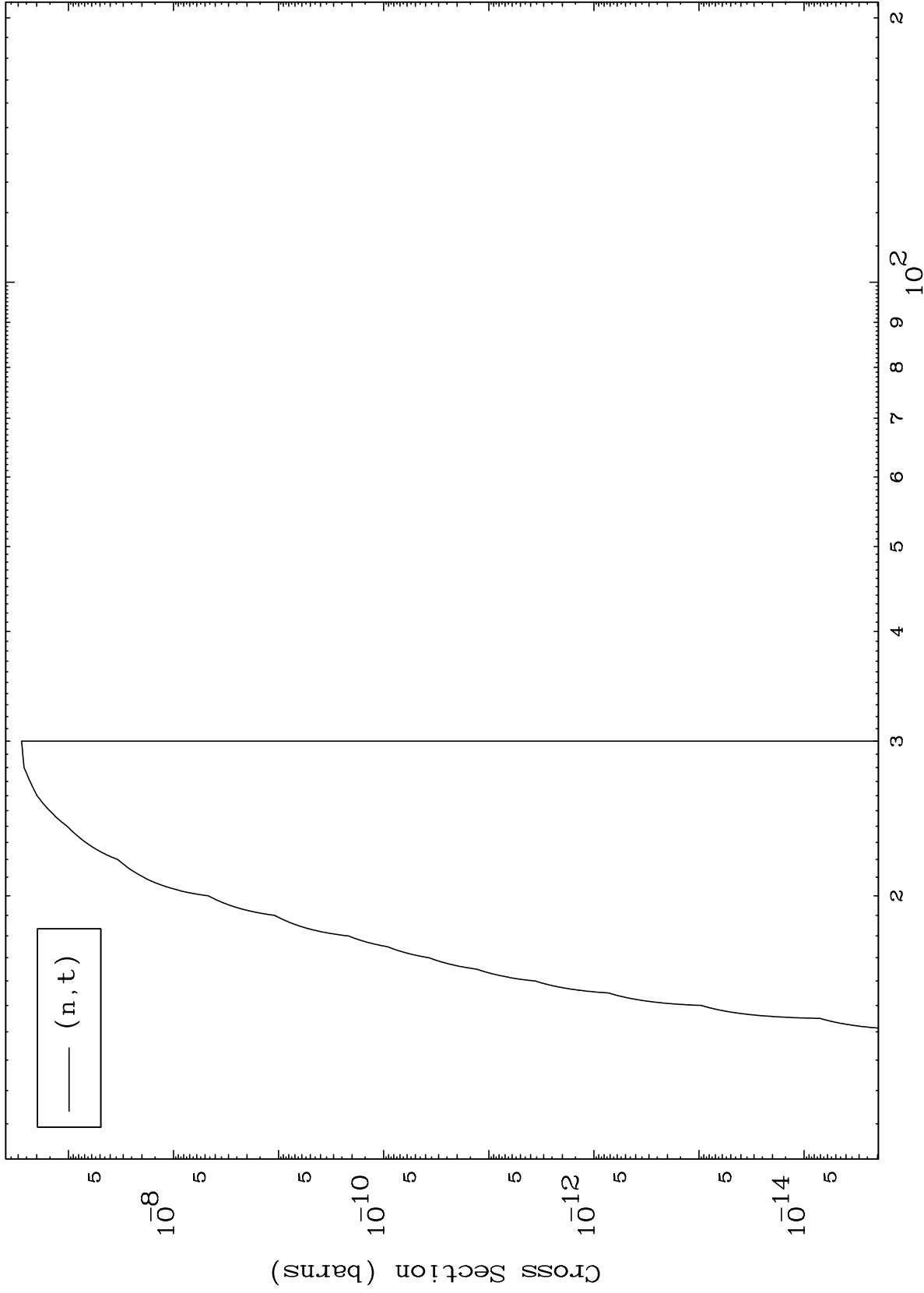
77-Ir-190m



77-Ir-190m

Incident Energy (MeV)

8

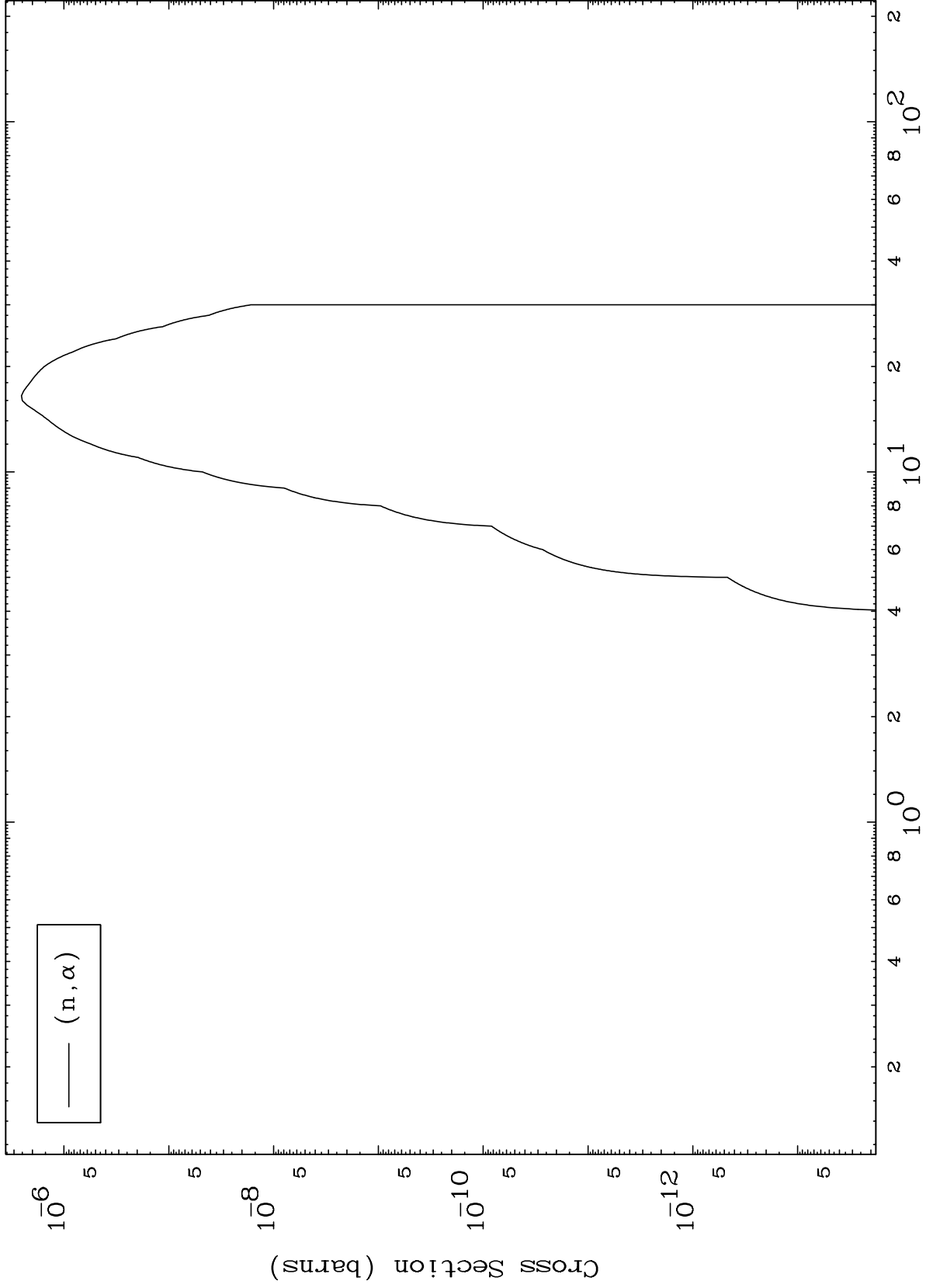


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(γ, α) Levels

77-Ir-190m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

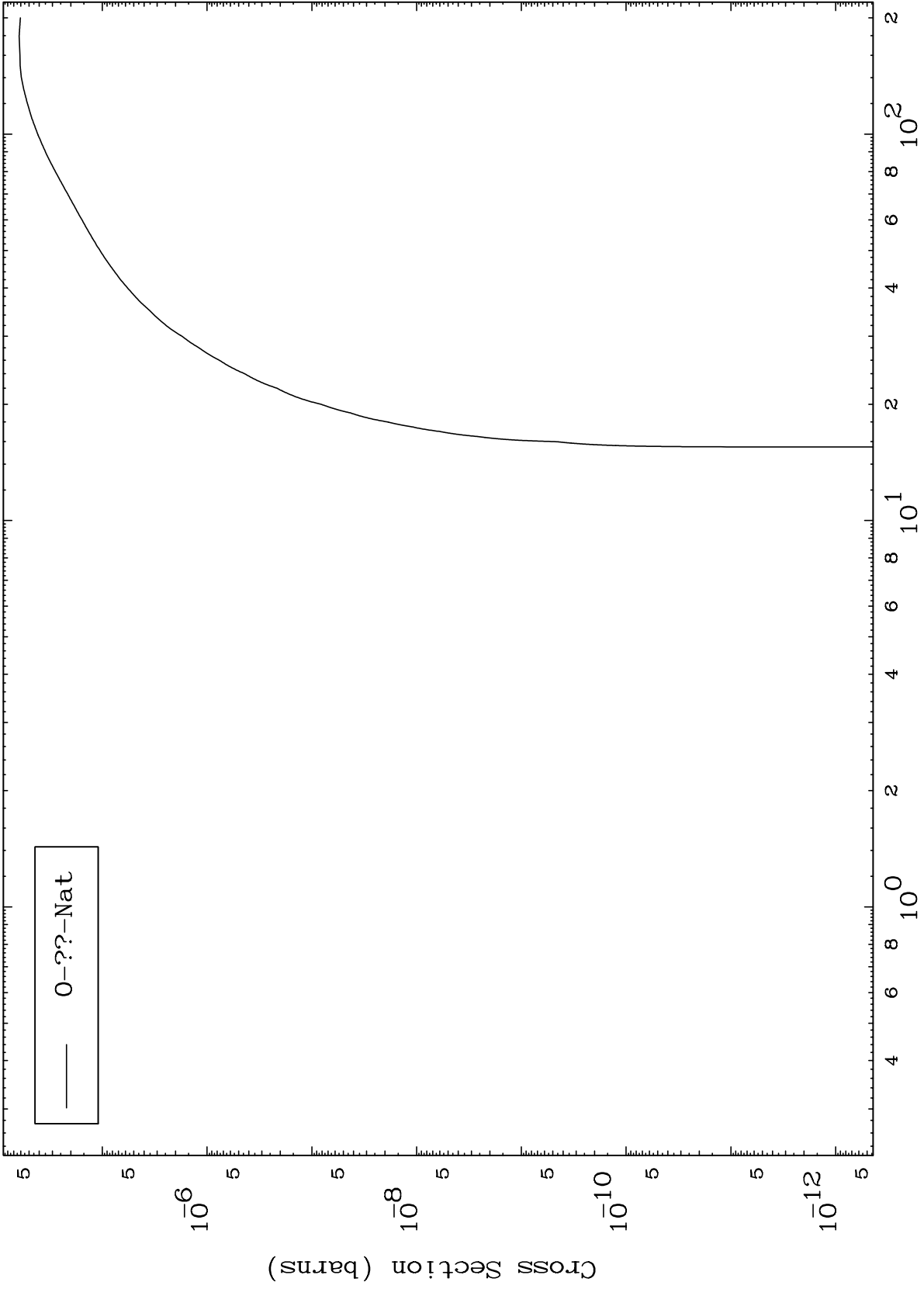
77-Ir-190m

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Fission

⁷⁷Ir-190m

Radionuclide Production Cross Section

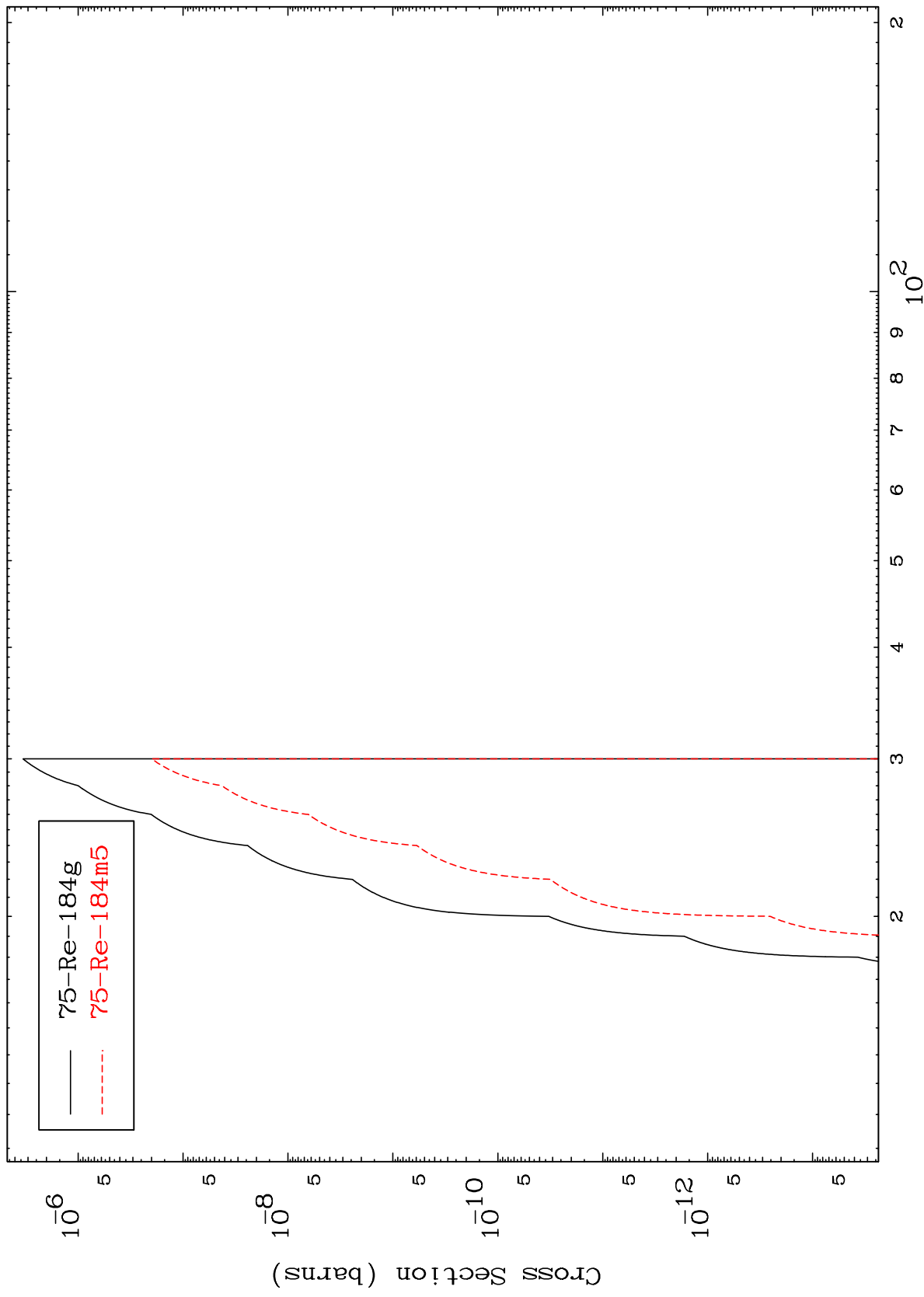


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(n,2n) α

77-Ir-190m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

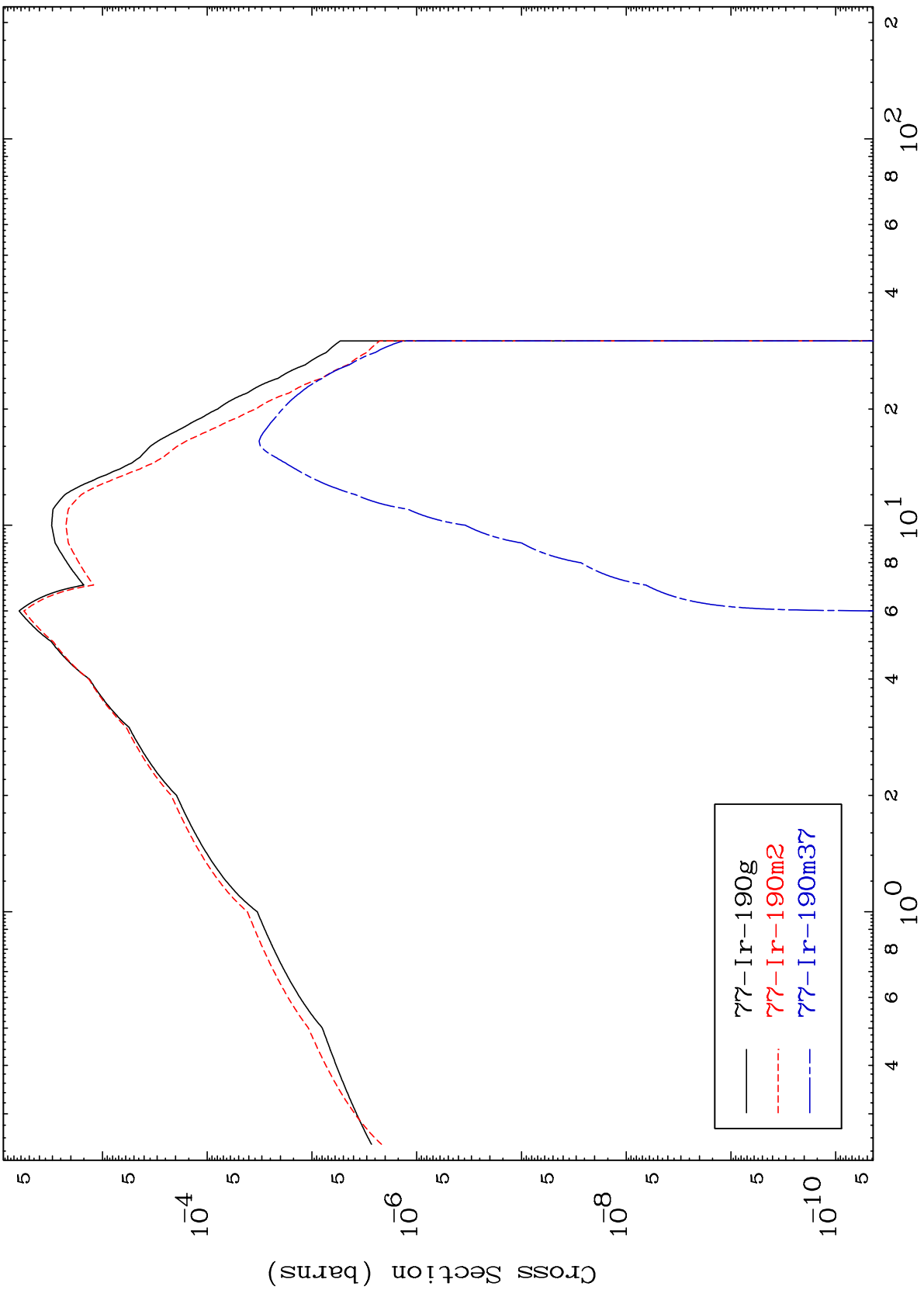
77-Ir-190m

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⁷⁷Ir-190m

Radionuclide Production Cross Section

(n, γ)



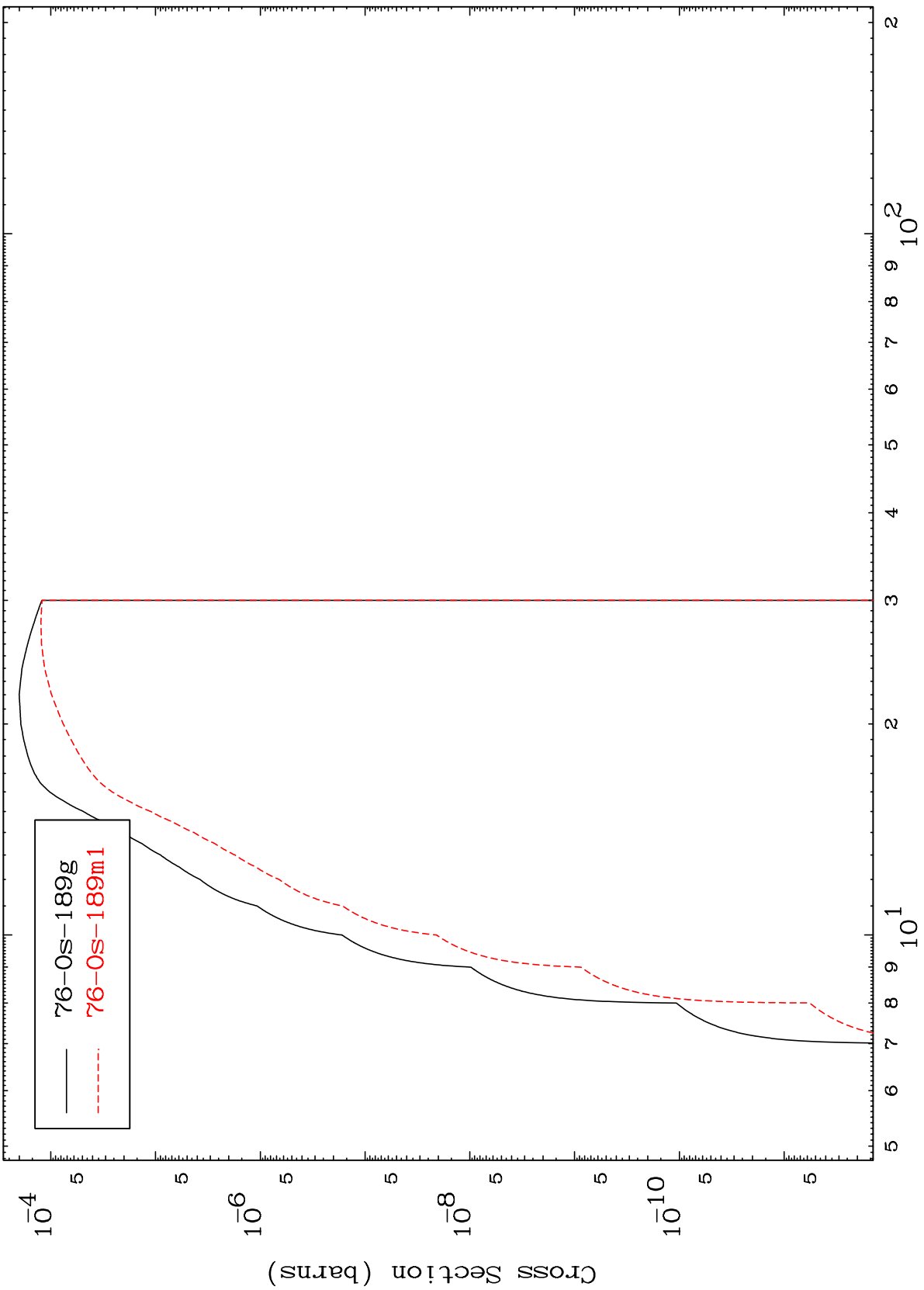
⁷⁷Ir-190m

Incident Energy (MeV)

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77-Ir-190m

Radionuclide Production Cross Section (n,p)



76-Os-189g
76-Os-189m1

77-Ir-190m

Incident Energy (MeV)

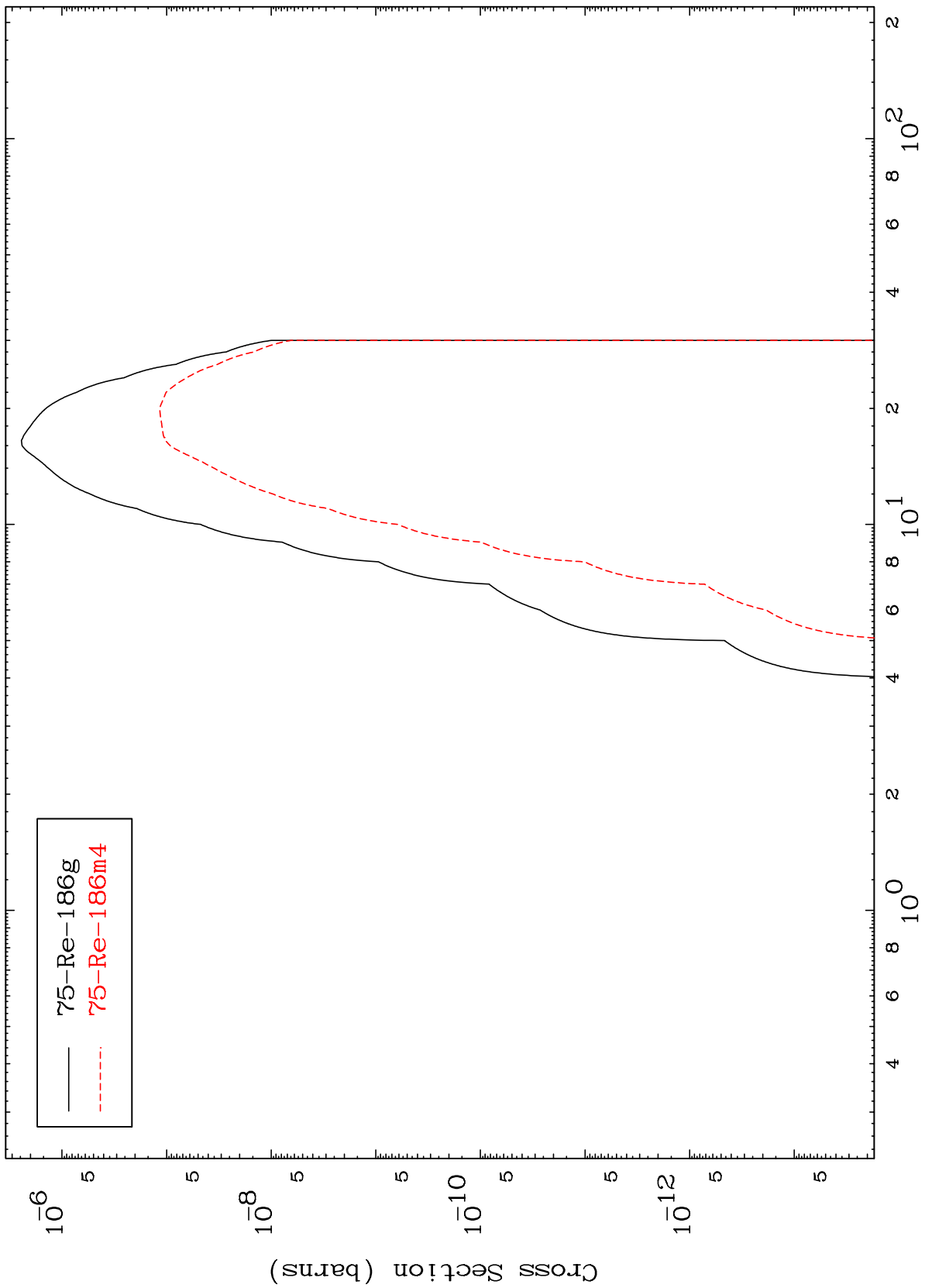
14

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(n, α)

⁷⁷Ir-190m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

⁷⁷Ir-190m