

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

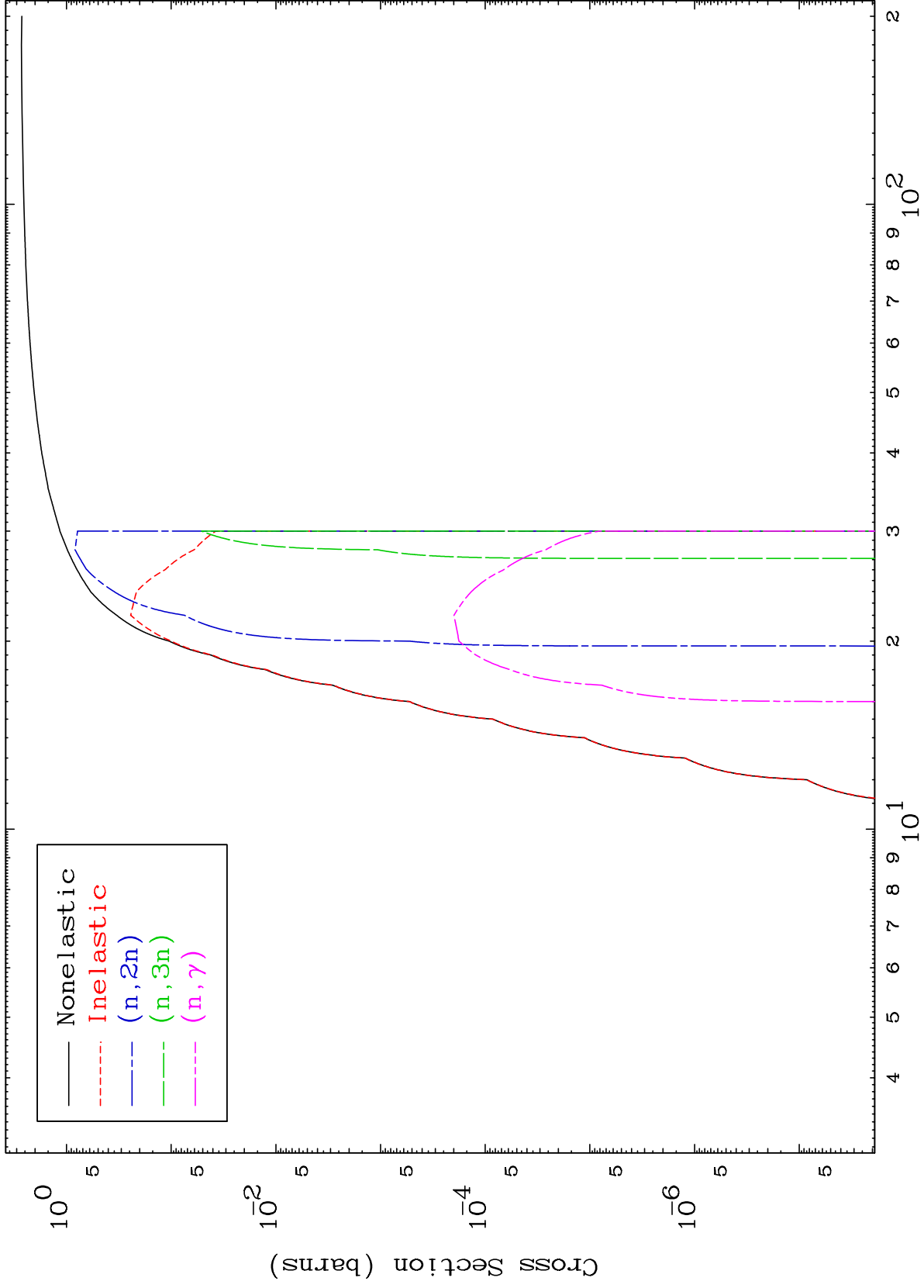
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

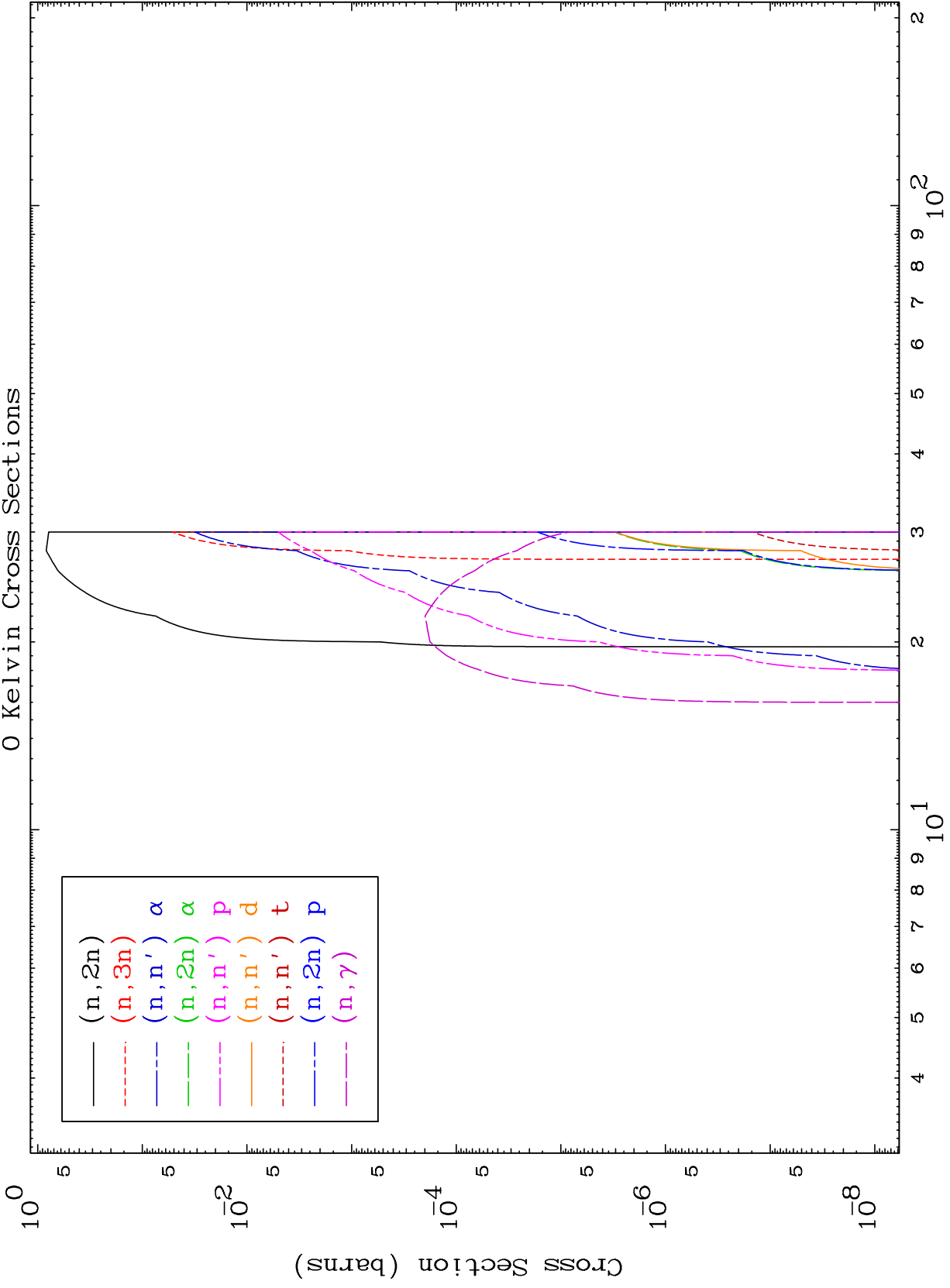
Tele: 925-443-1911

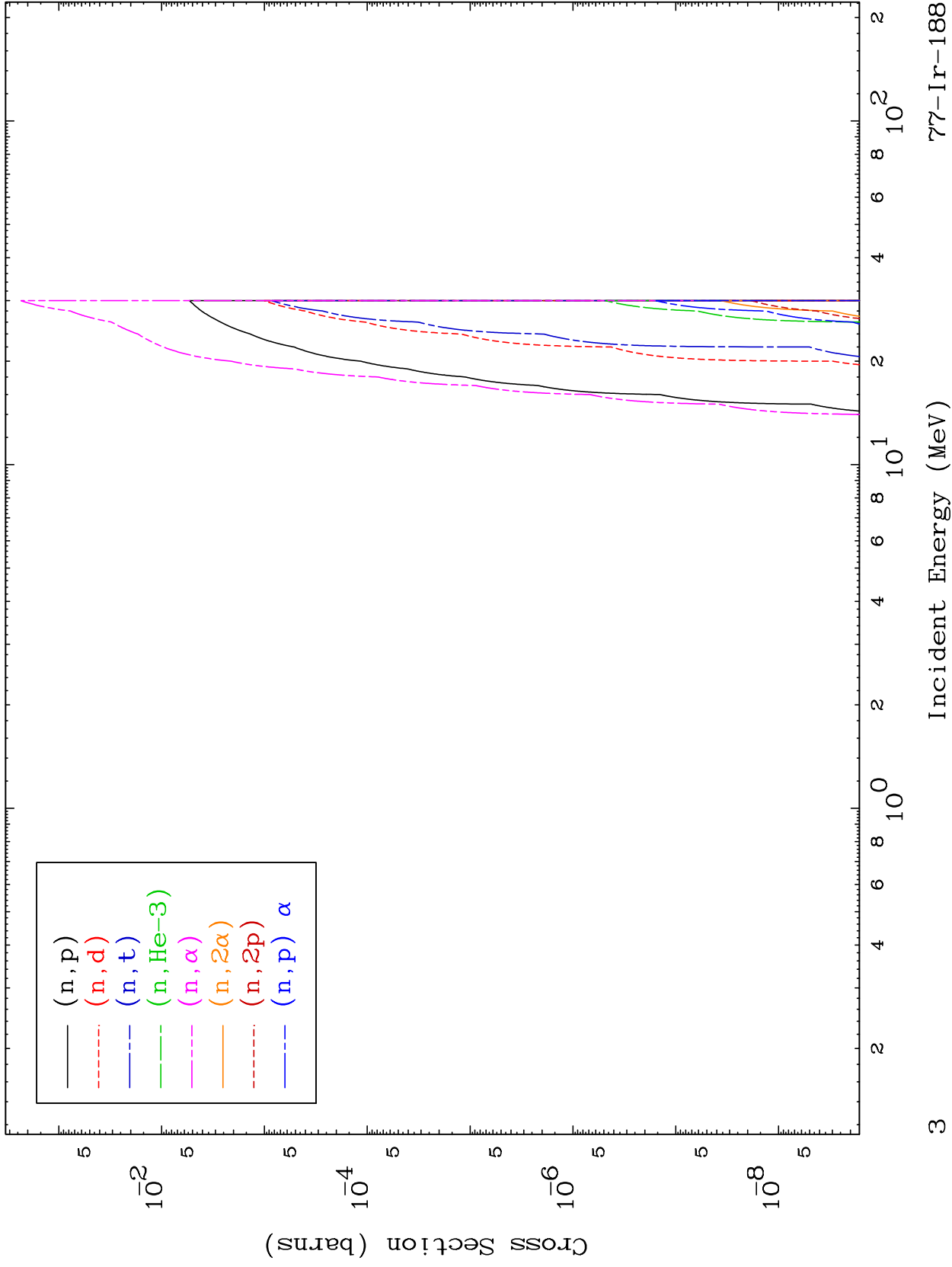
E.Mail:redcullen1@comcast.net

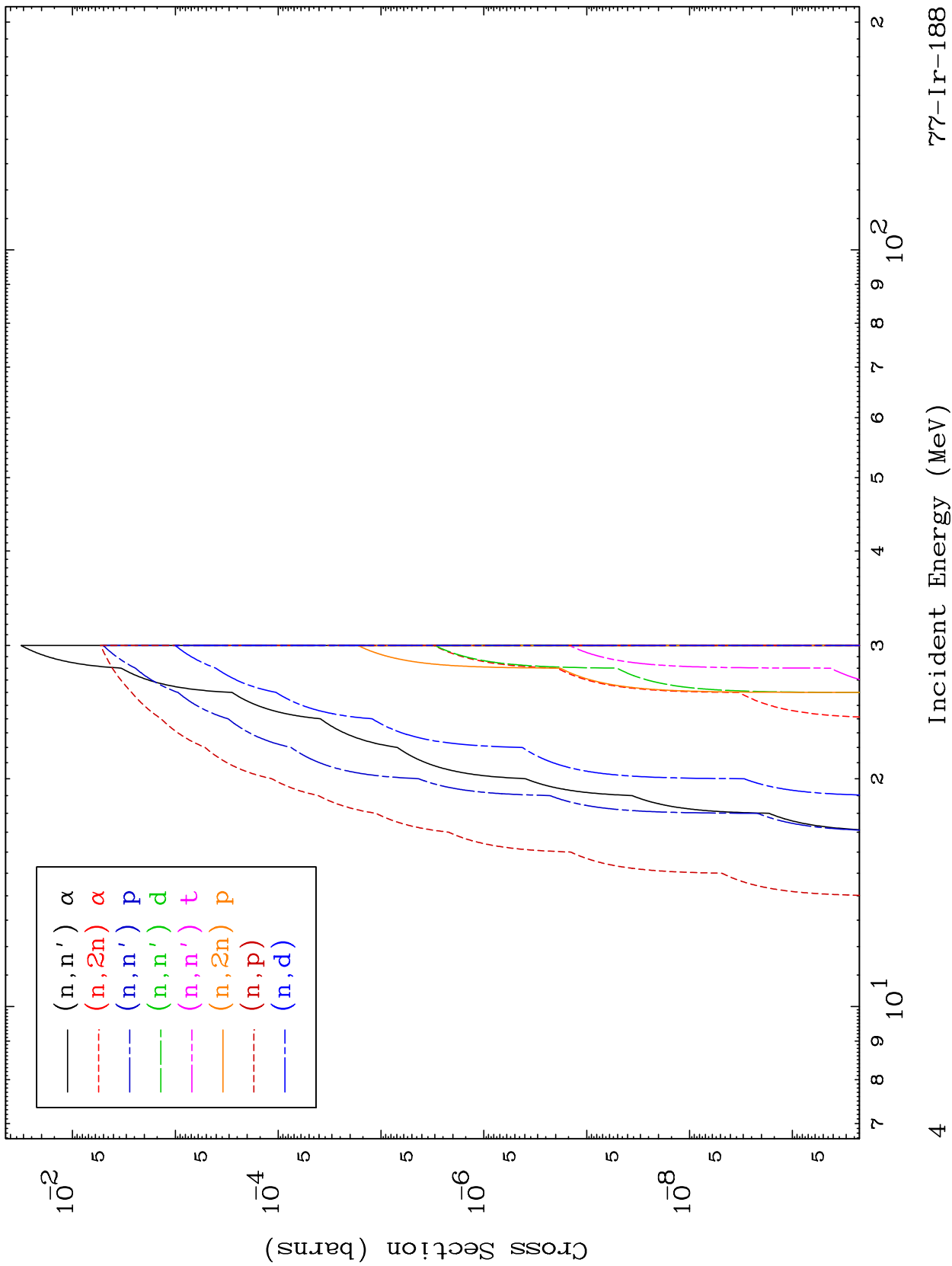
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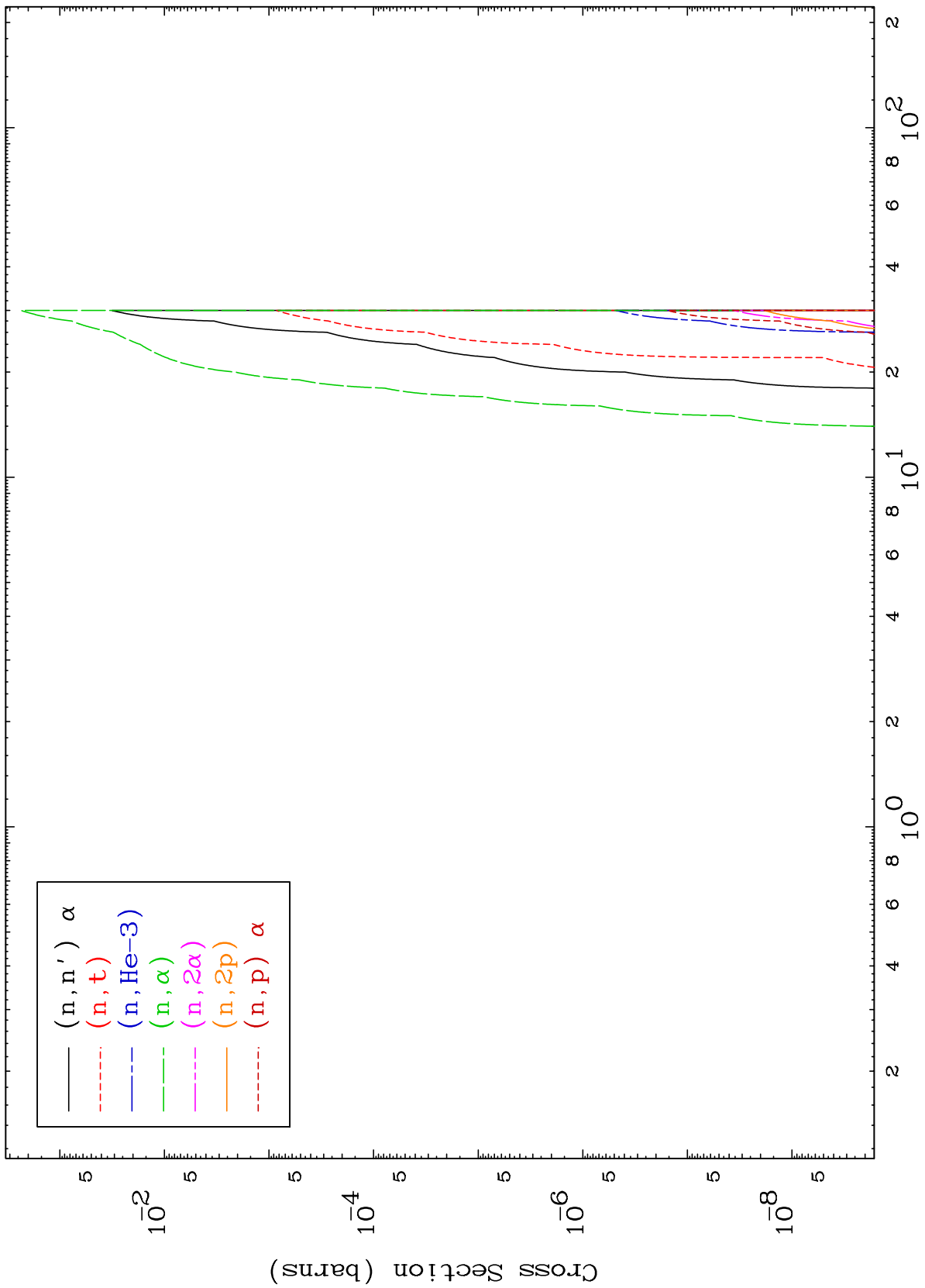
Press Mouse Button to Start







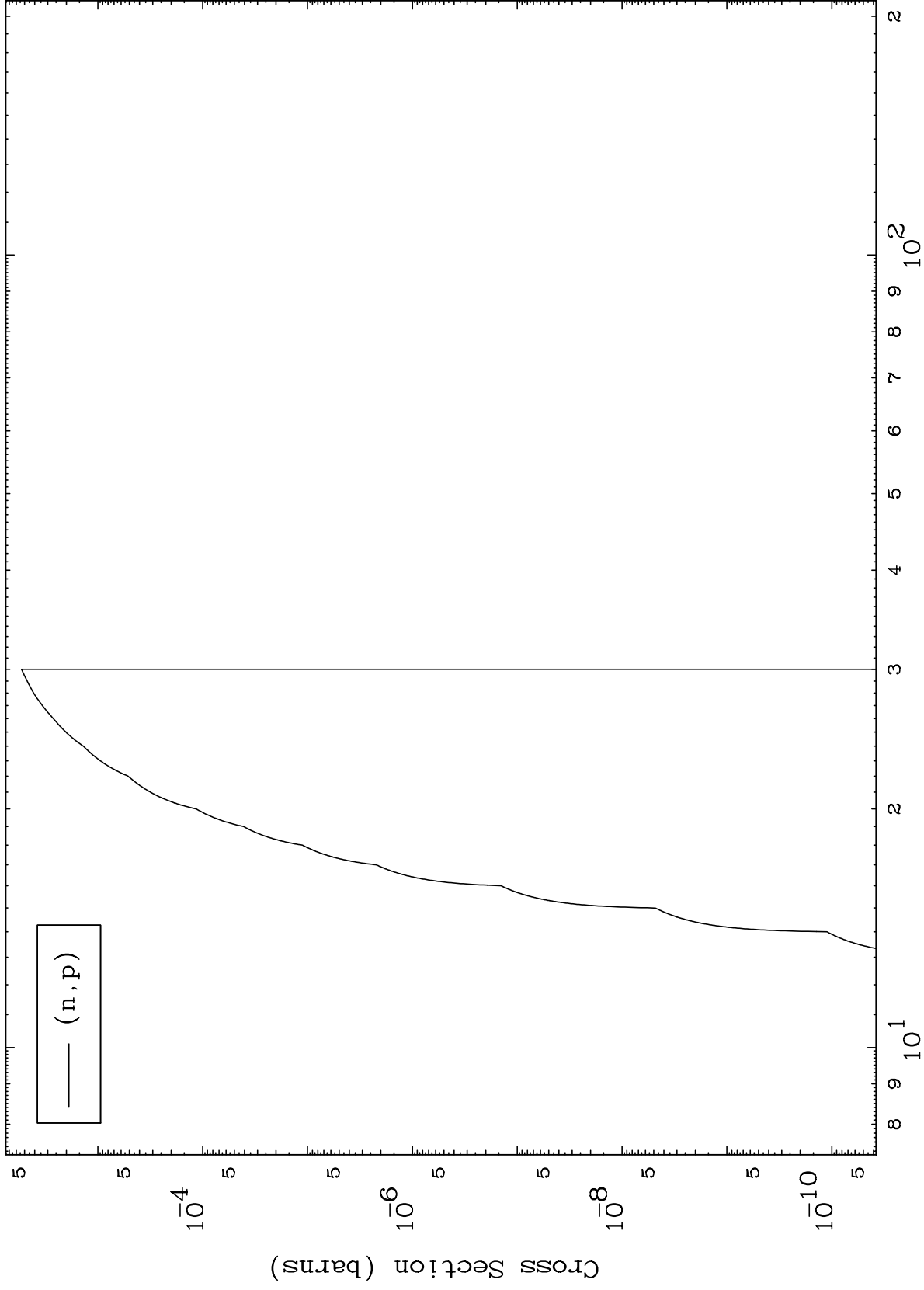




MAT 7716

(α, p) Levels
0 Kelvin Cross Sections

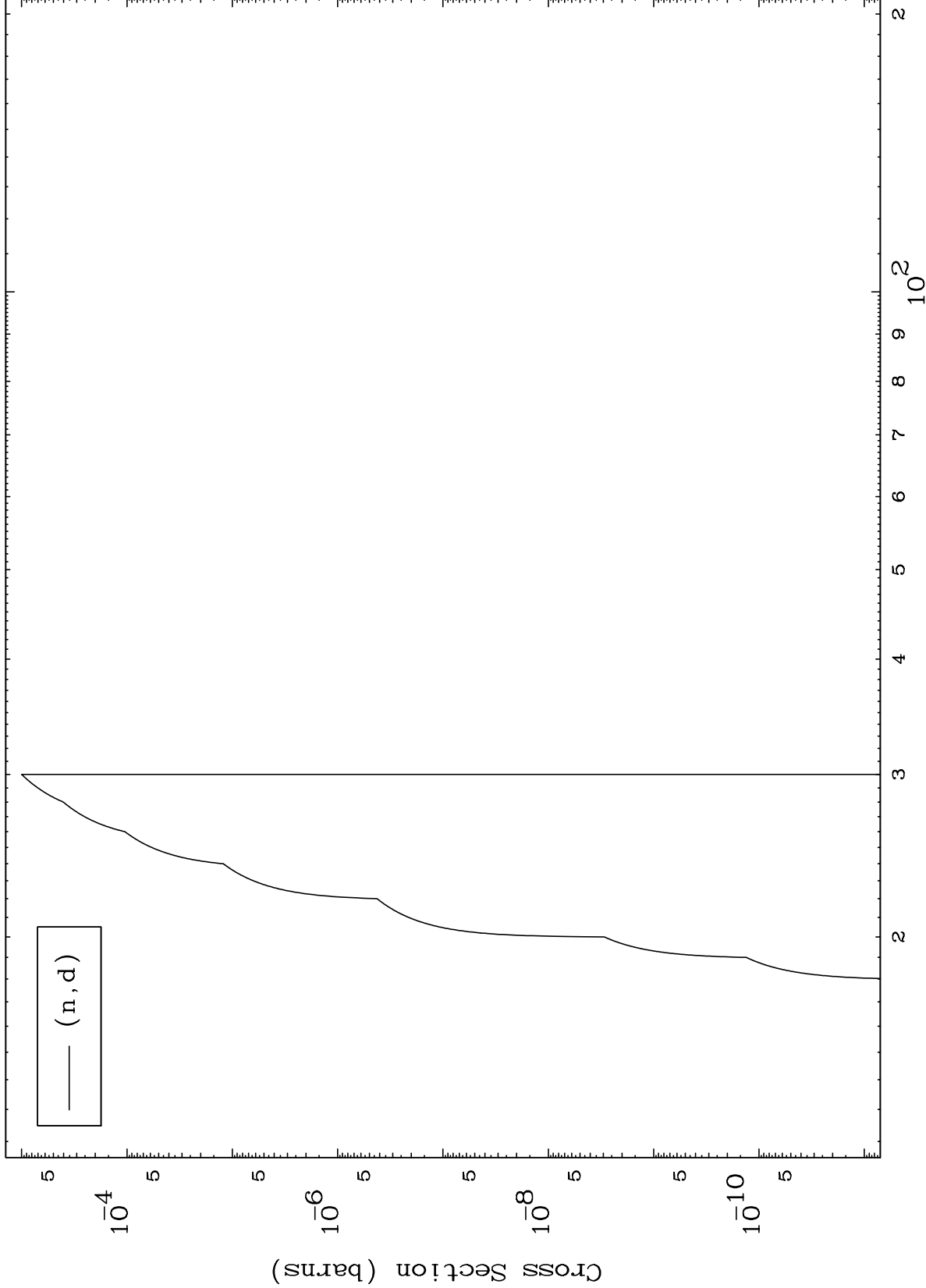
77-Ir-188

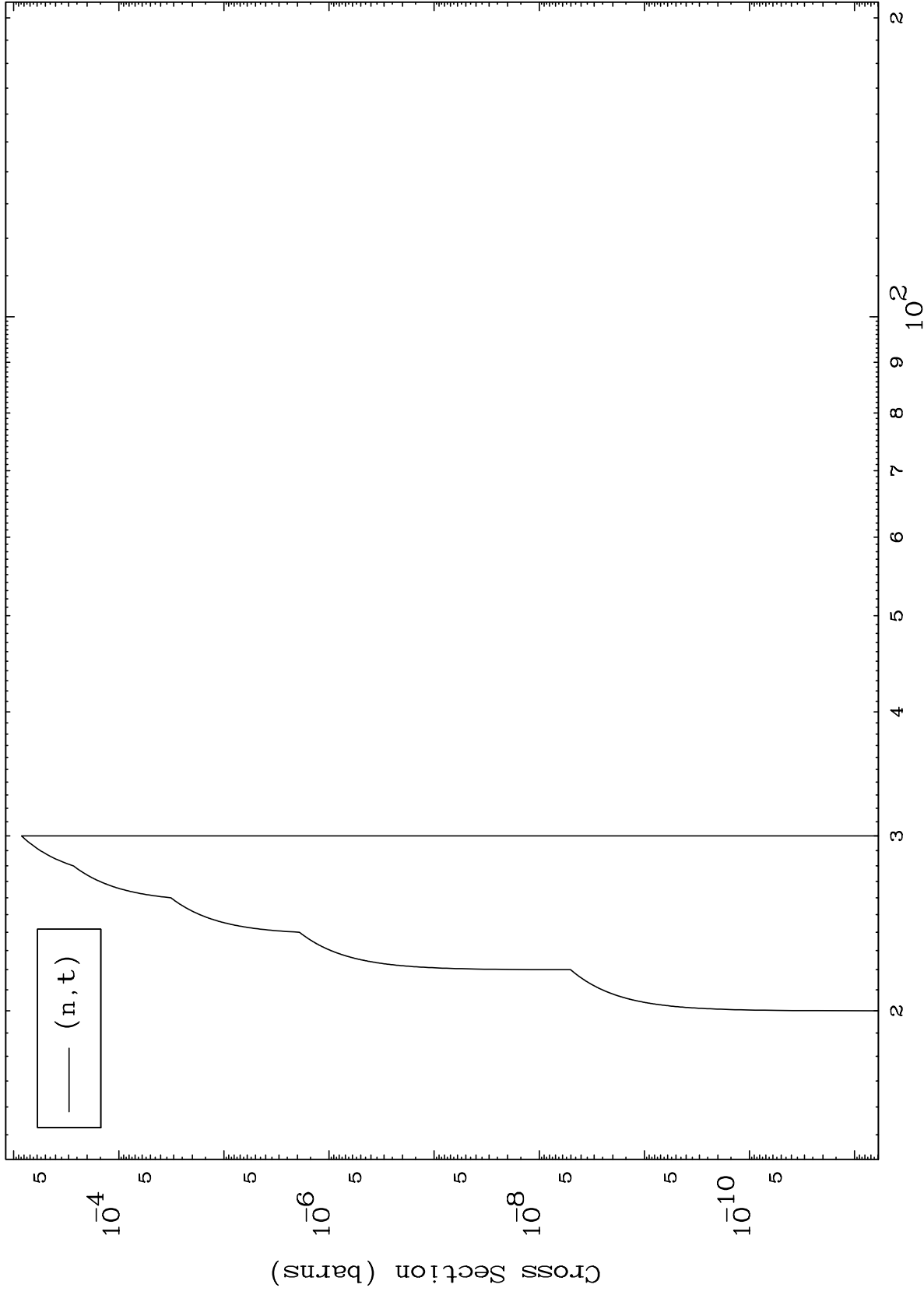


Incident Energy (MeV)

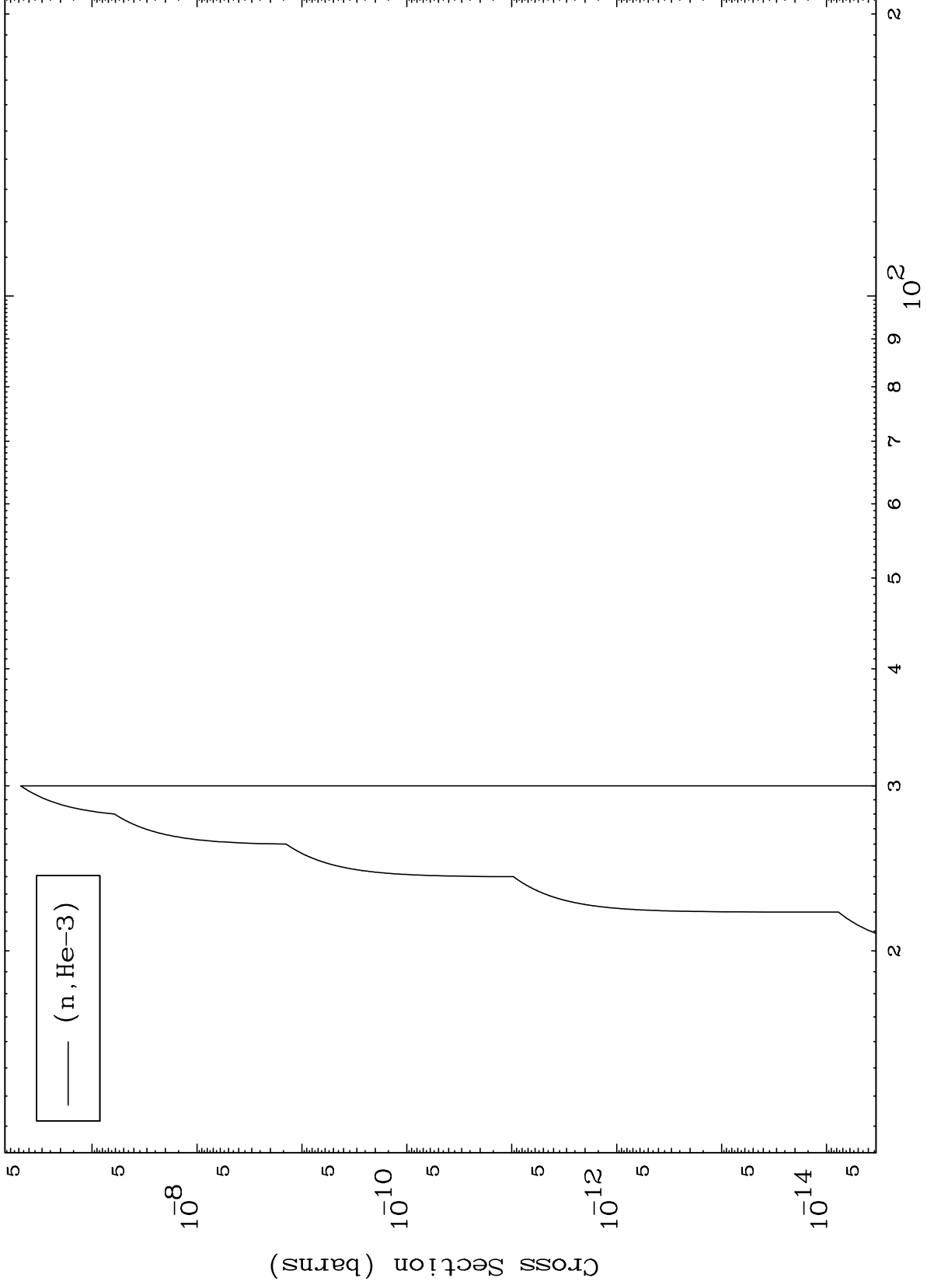
77-Ir-188

6





($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

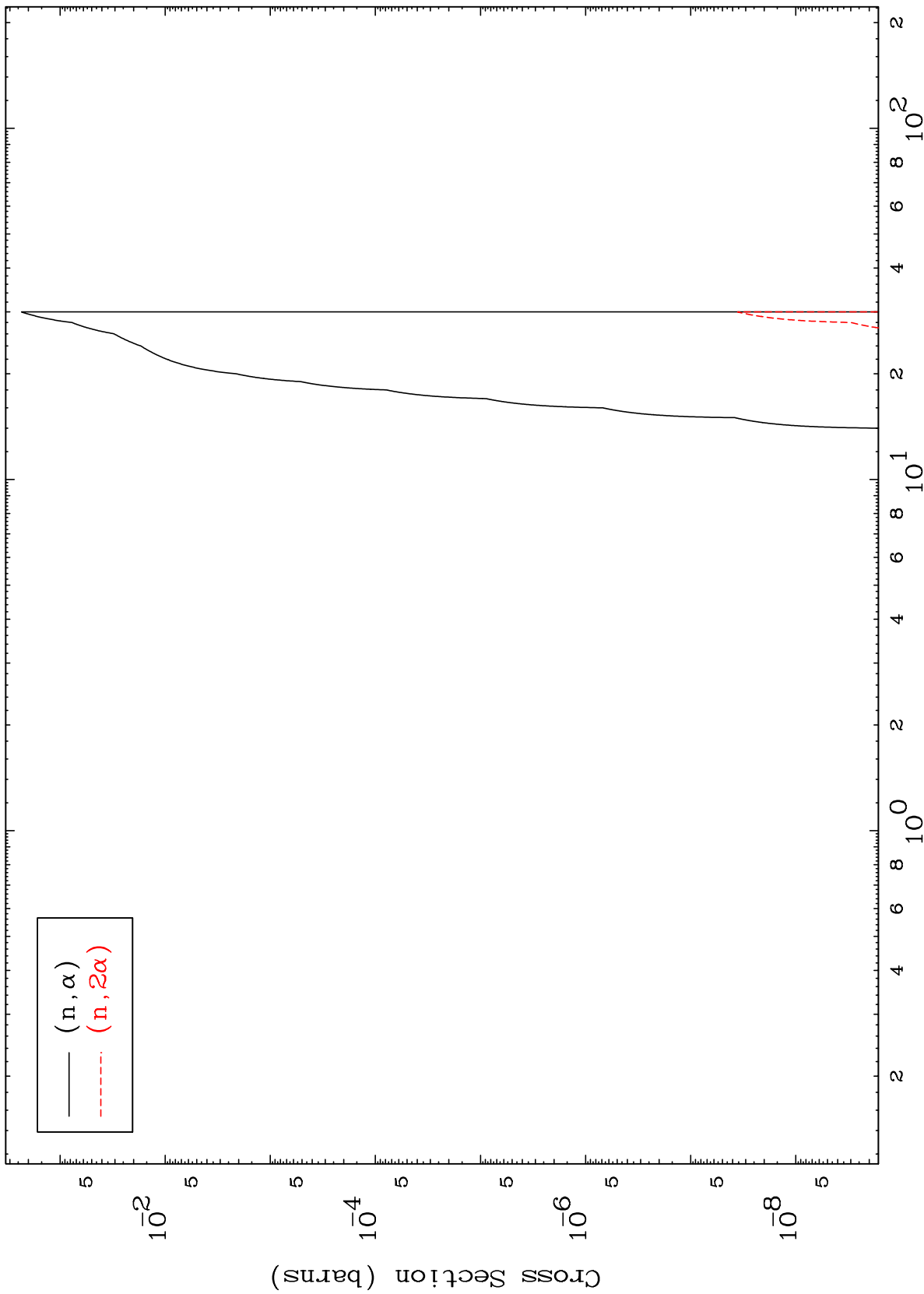


Incident Energy (MeV)

MAT 7716

77-Ir-188

(α, α) Levels
0 Kelvin Cross Sections



77-Ir-188

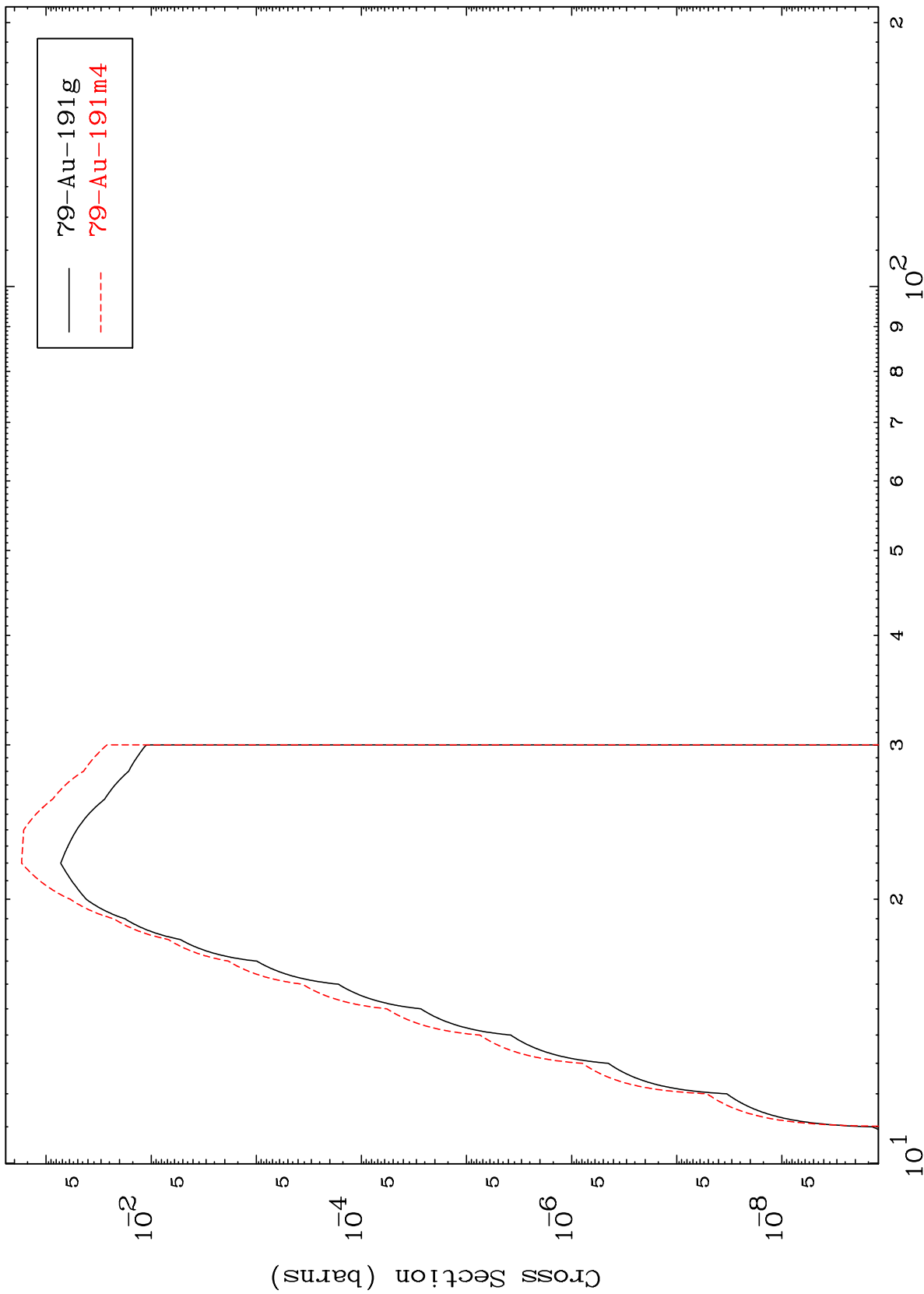
Incident Energy (MeV)

10

MAT 7716

77-Ir-188

Inelastic
Radionuclide Production Cross Section



77-Ir-188

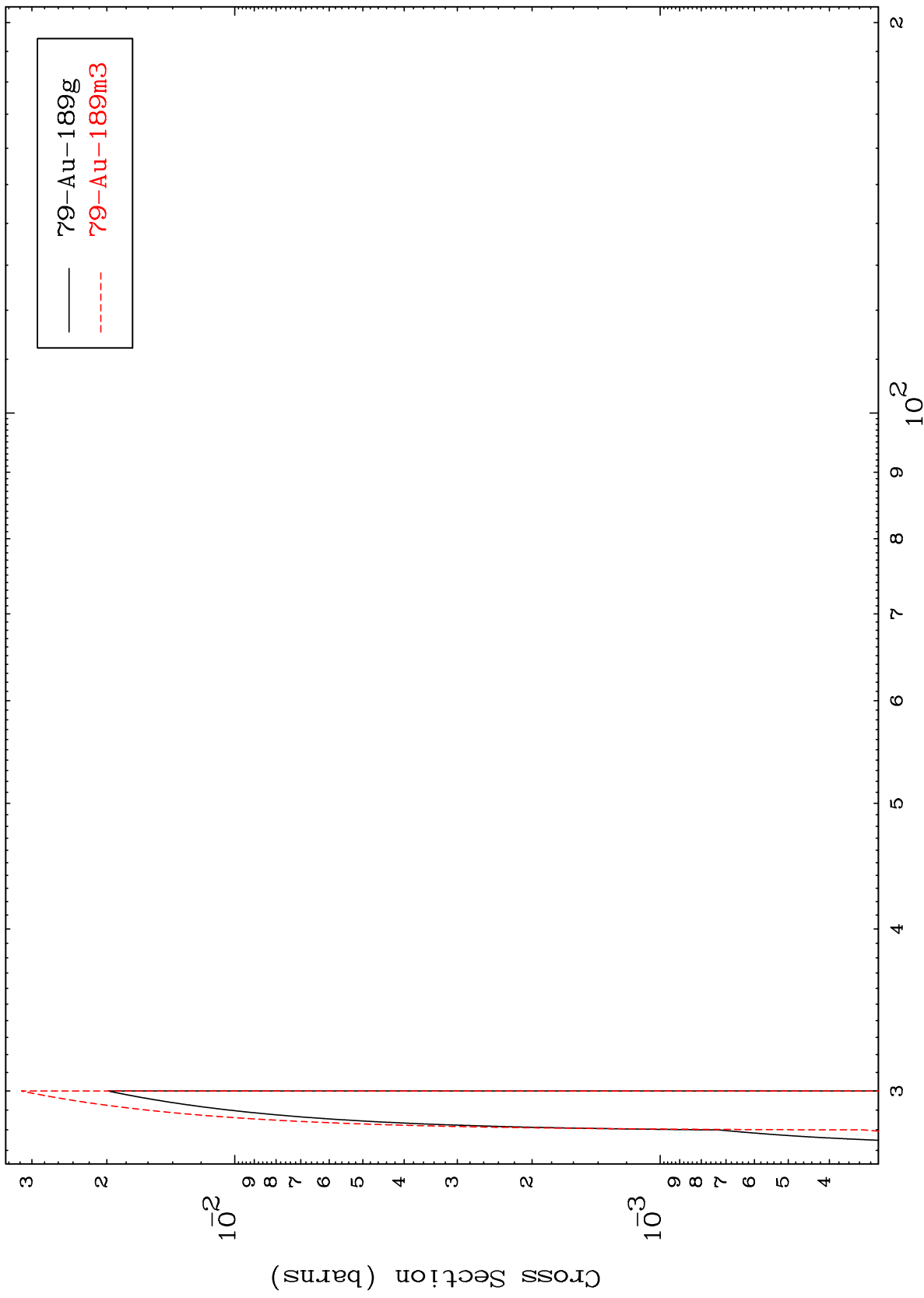
Incident Energy (MeV)

11

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77-Ir-188

(n,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

77-Ir-188

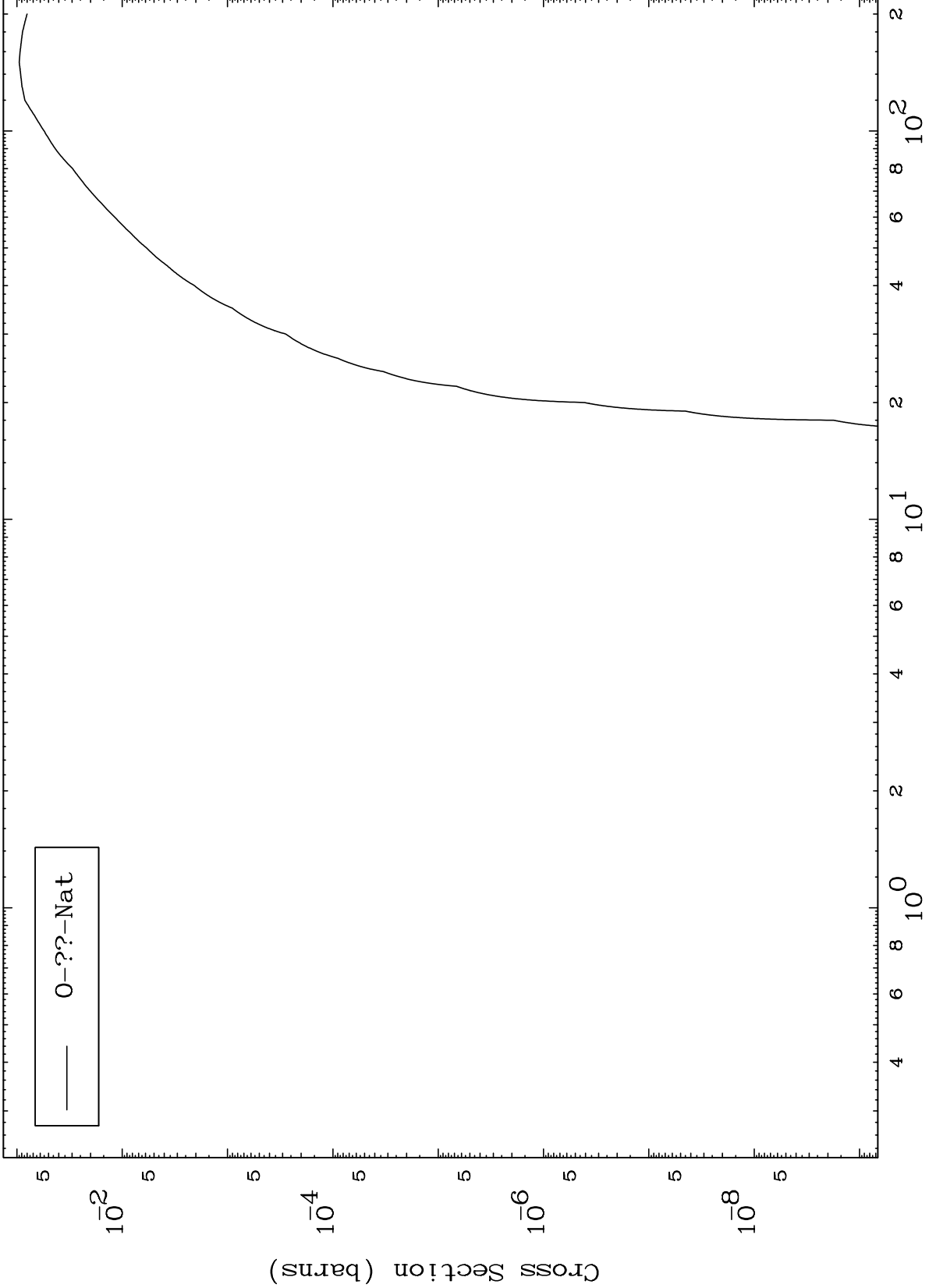
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Fission

77-Ir-188

Radionuclide Production Cross Section

— 0-??-Nat

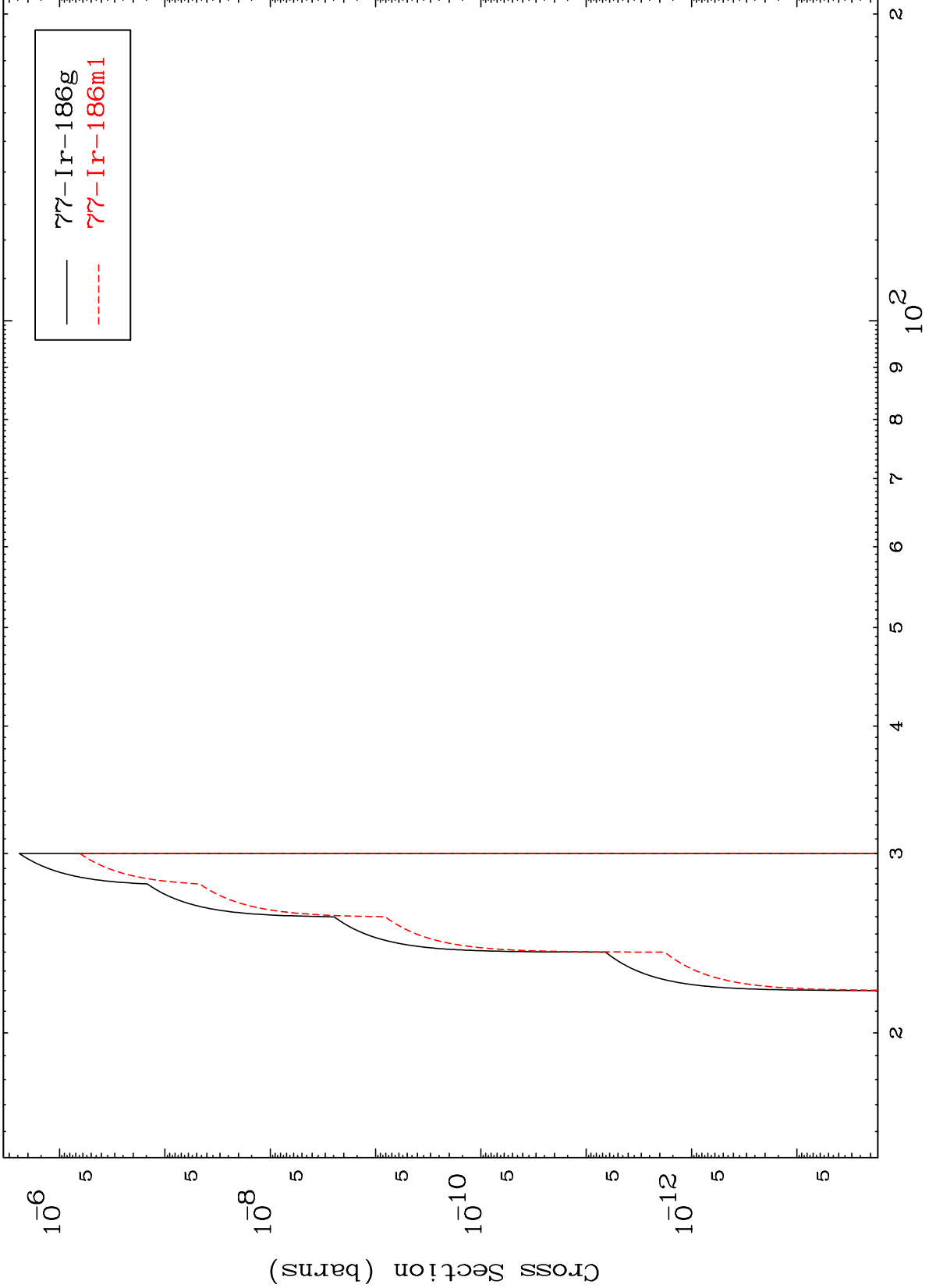


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(n,2n) α

77-Ir-188

Radionuclide Production Cross Section



77-Ir-186g
77-Ir-186m1

14

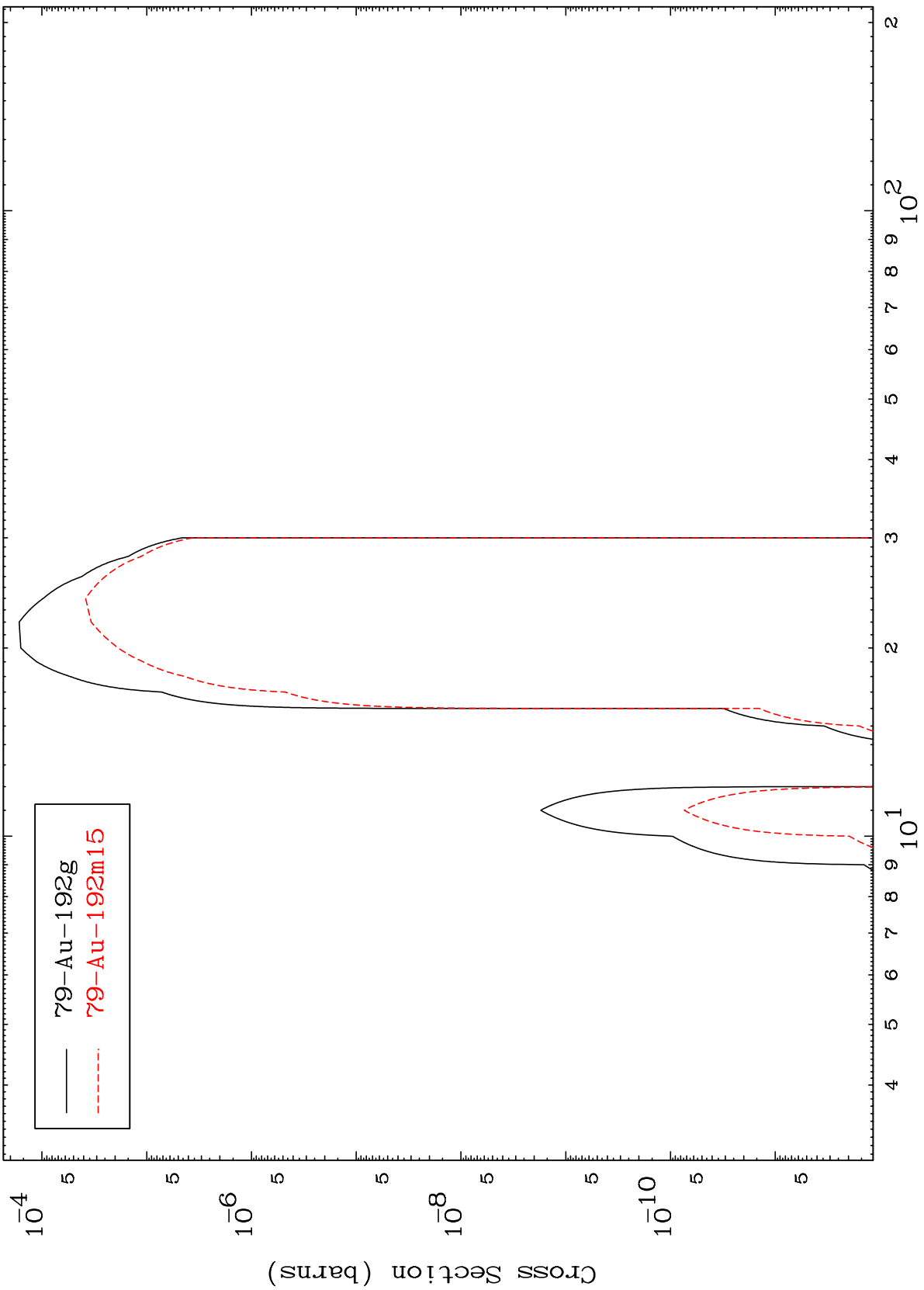
Incident Energy (MeV)

77-Ir-188

MAT 7716

⁷⁷Ir-188

(n,γ)
Radionuclide Production Cross Section



⁷⁷Ir-188

Incident Energy (MeV)

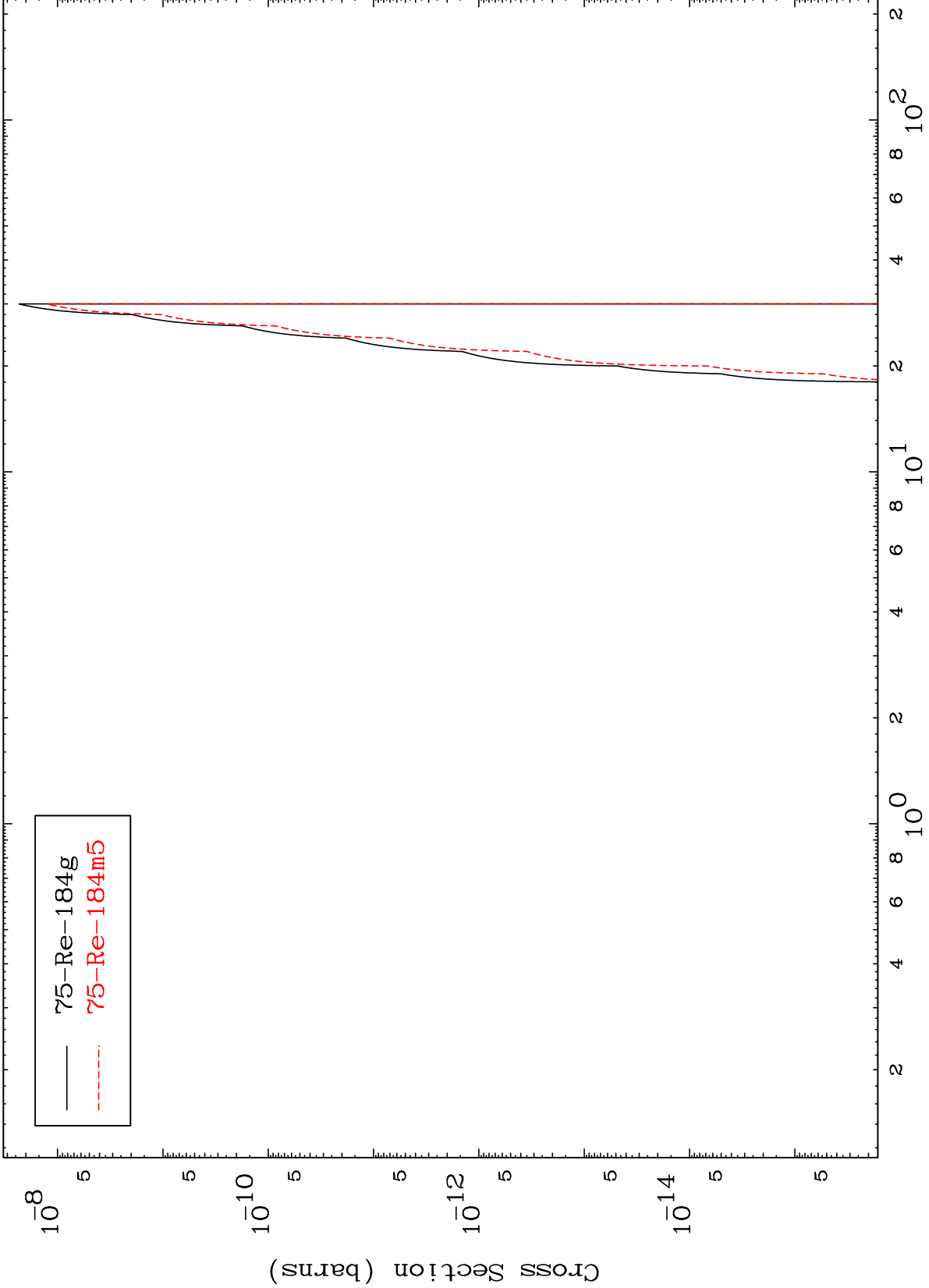
15

MAT 7716

(n,2α)

77-Ir-188

Radionuclide Production Cross Section



75-Re-184g
75-Re-184m5

Incident Energy (MeV)

77-Ir-188

16

(n,2p)

