

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

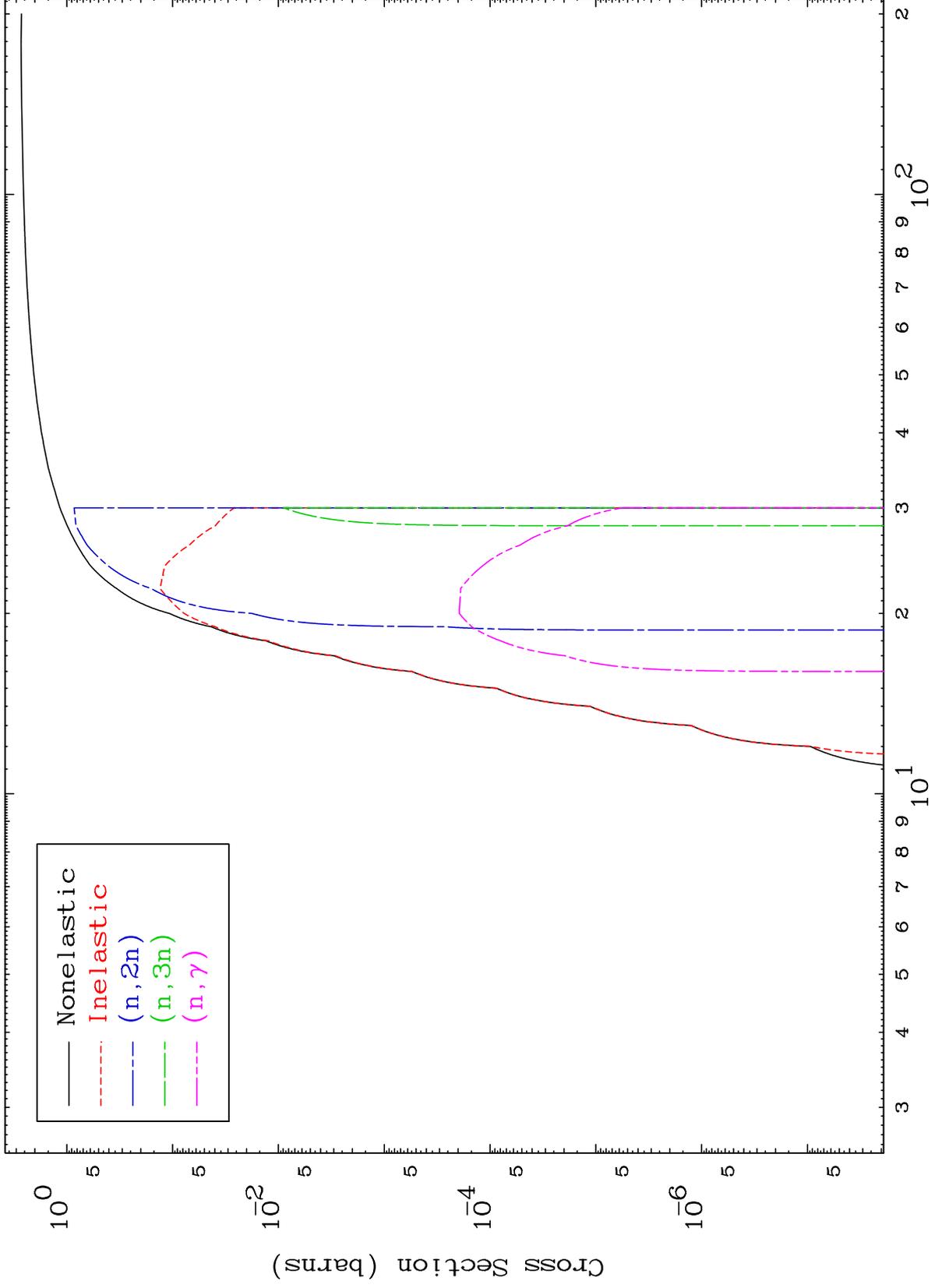
Dermott E. Cullen
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Livermore, CA 94550
U.S.A.

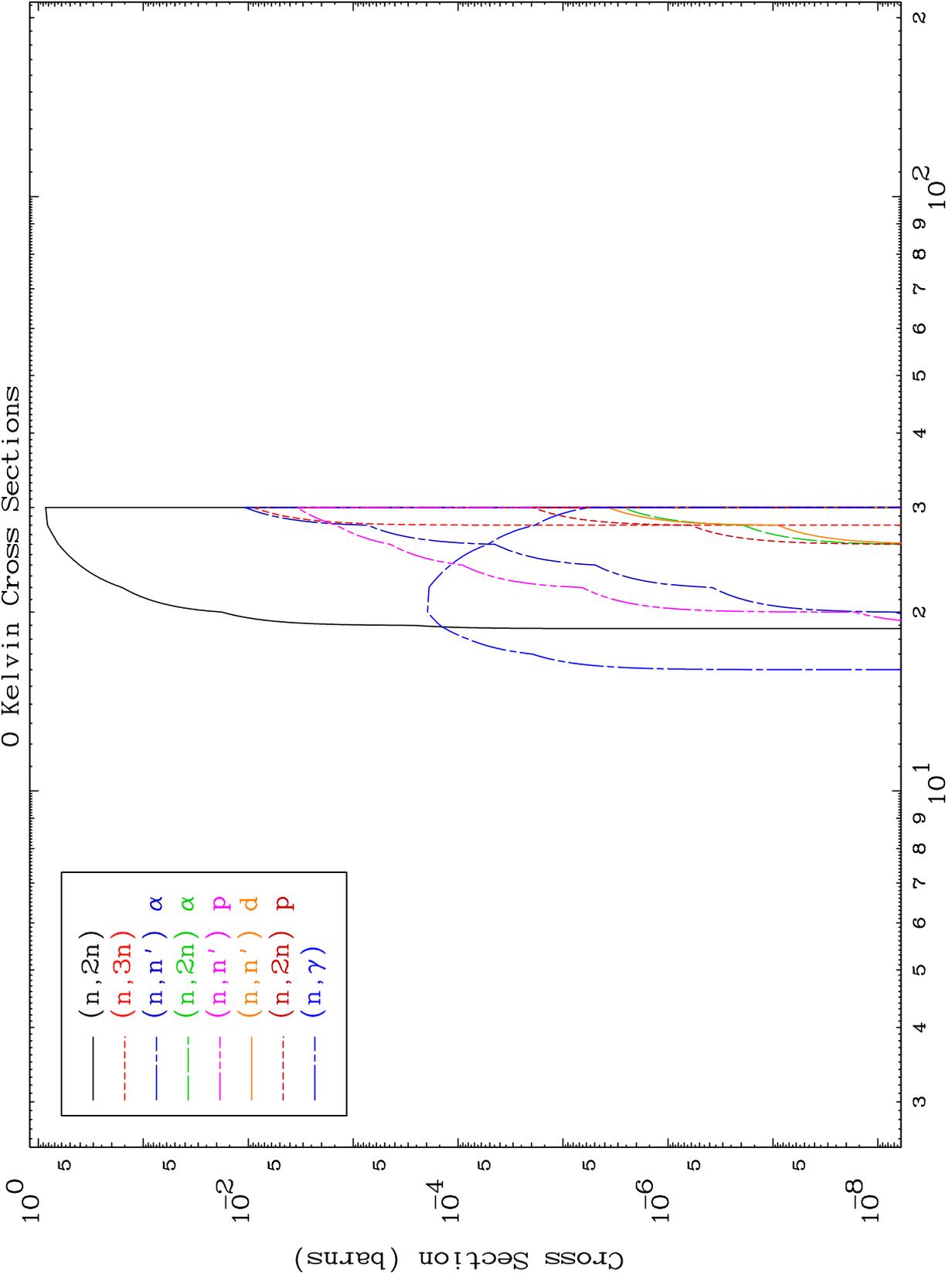
Tele: 925-443-1911

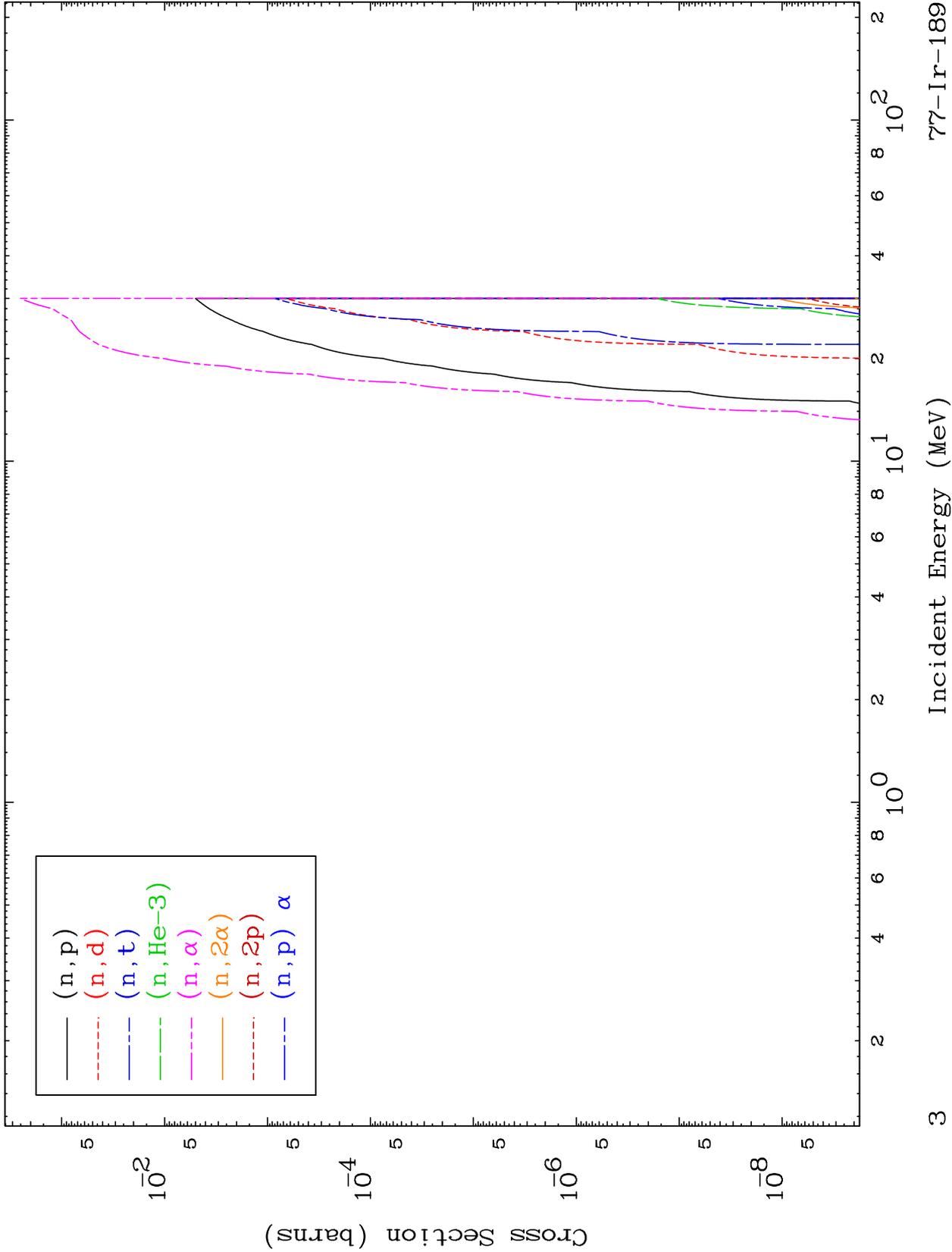
E.Mail:redcullen1@comcast.net

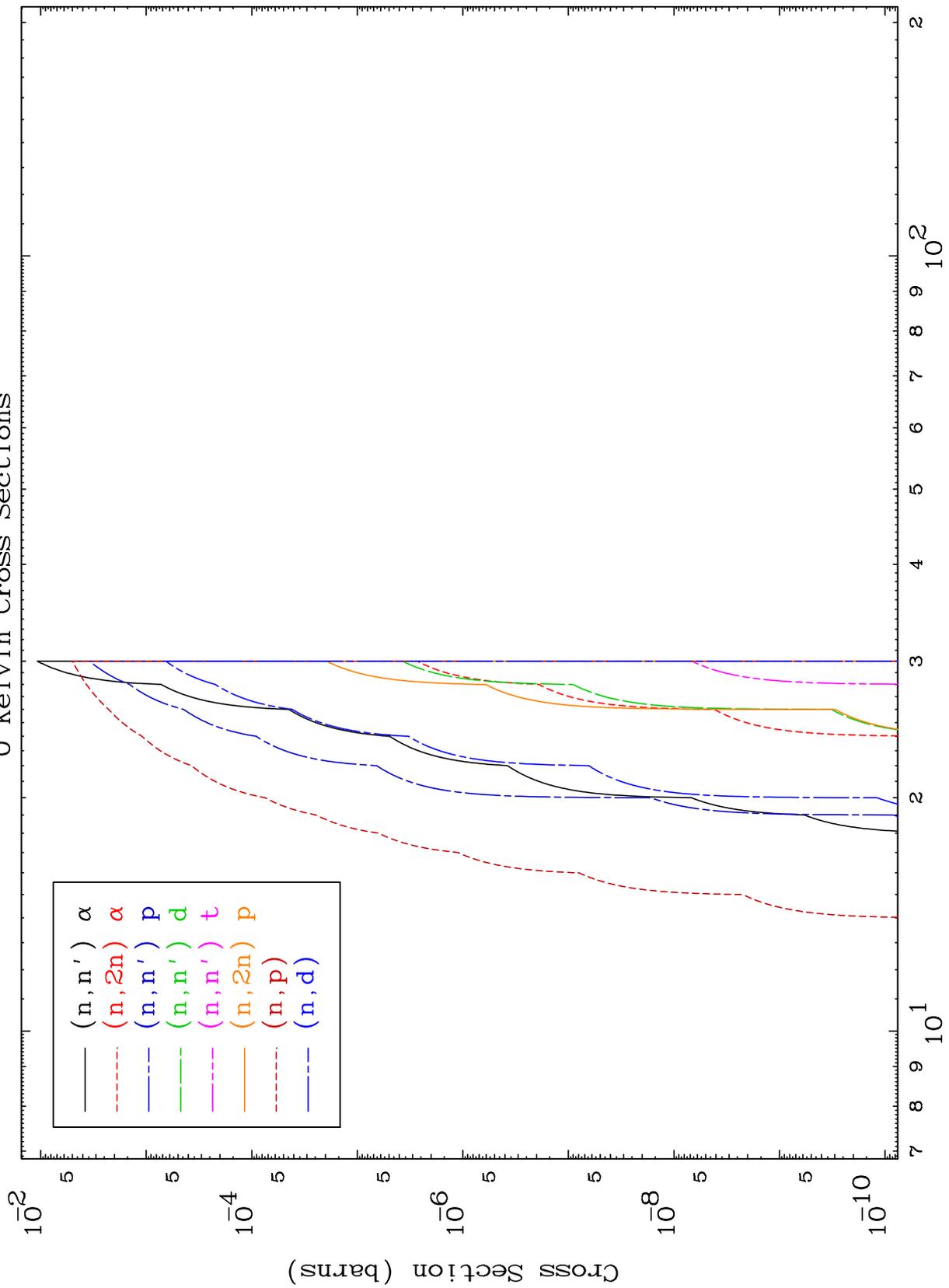
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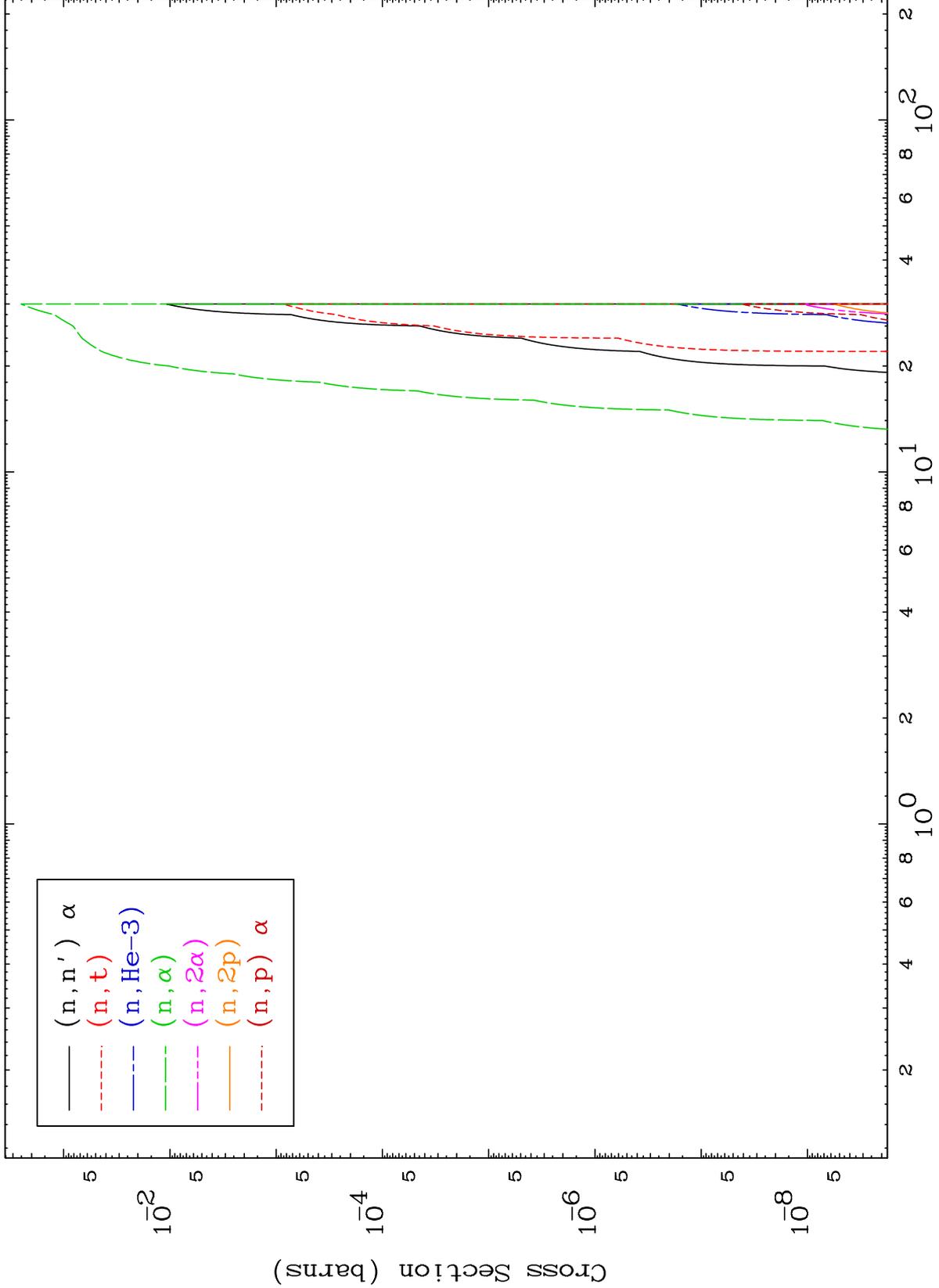
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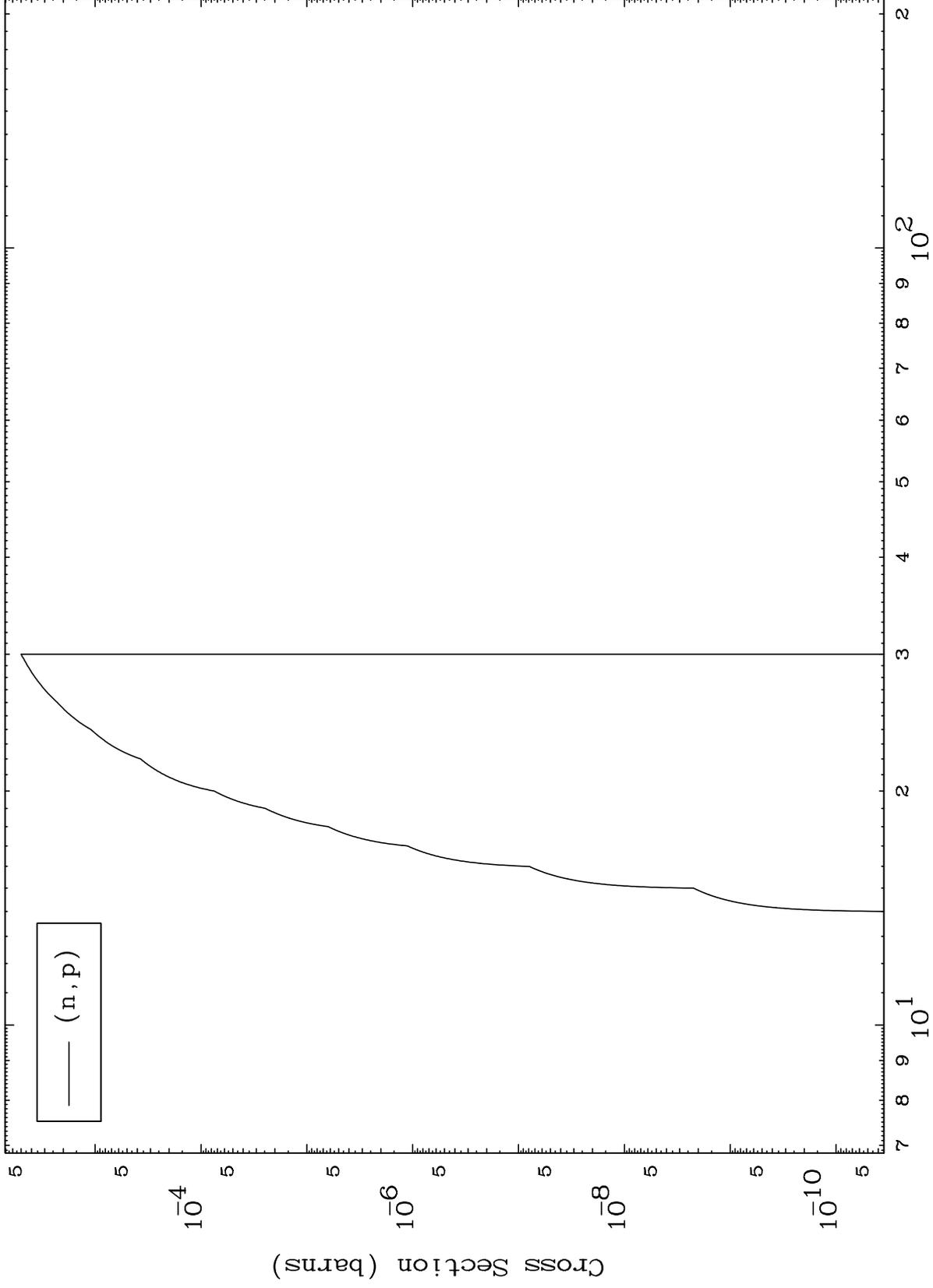




MAT 7719

(α, p) Levels
0 Kelvin Cross Sections

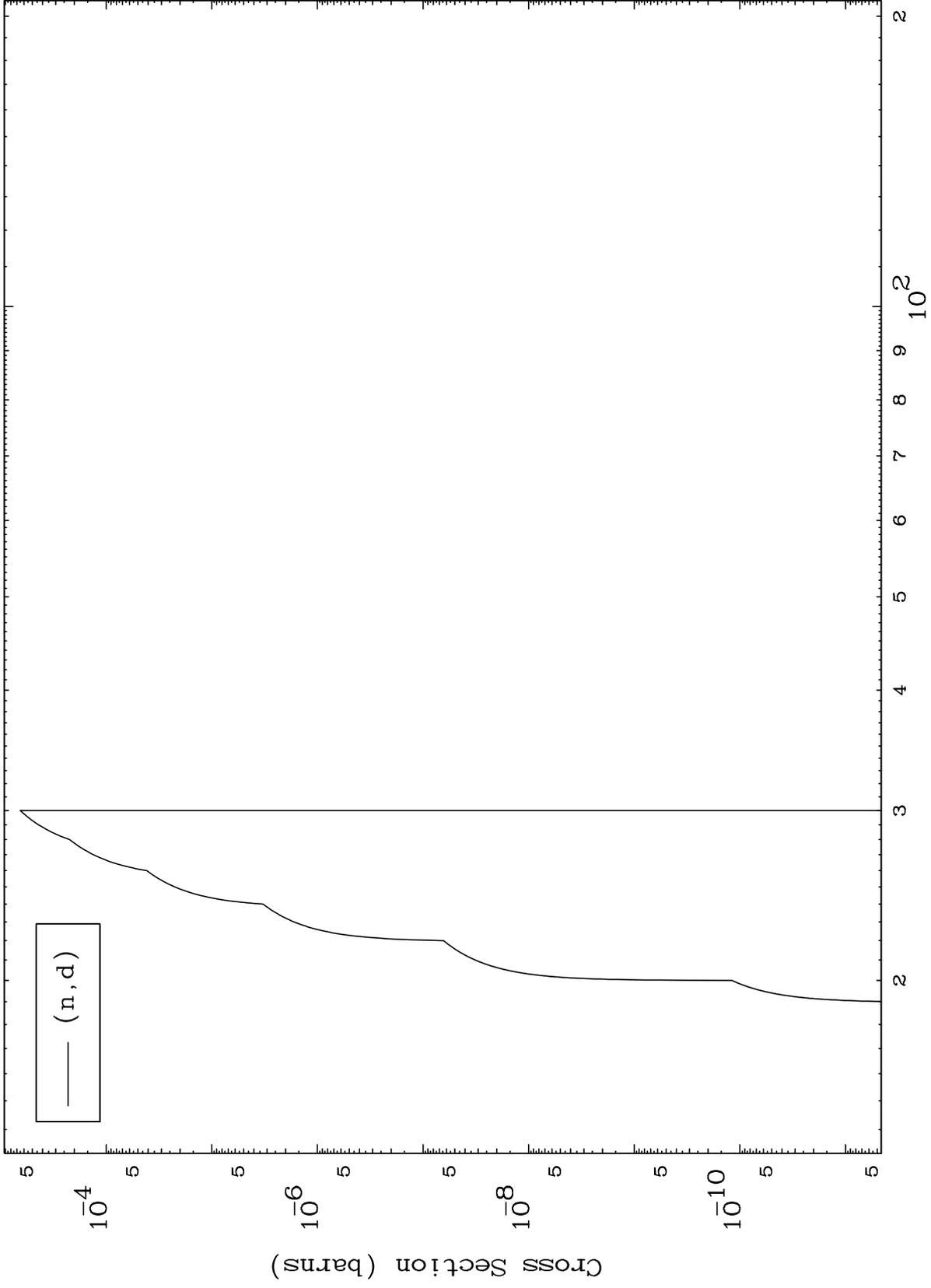
77-Ir-189

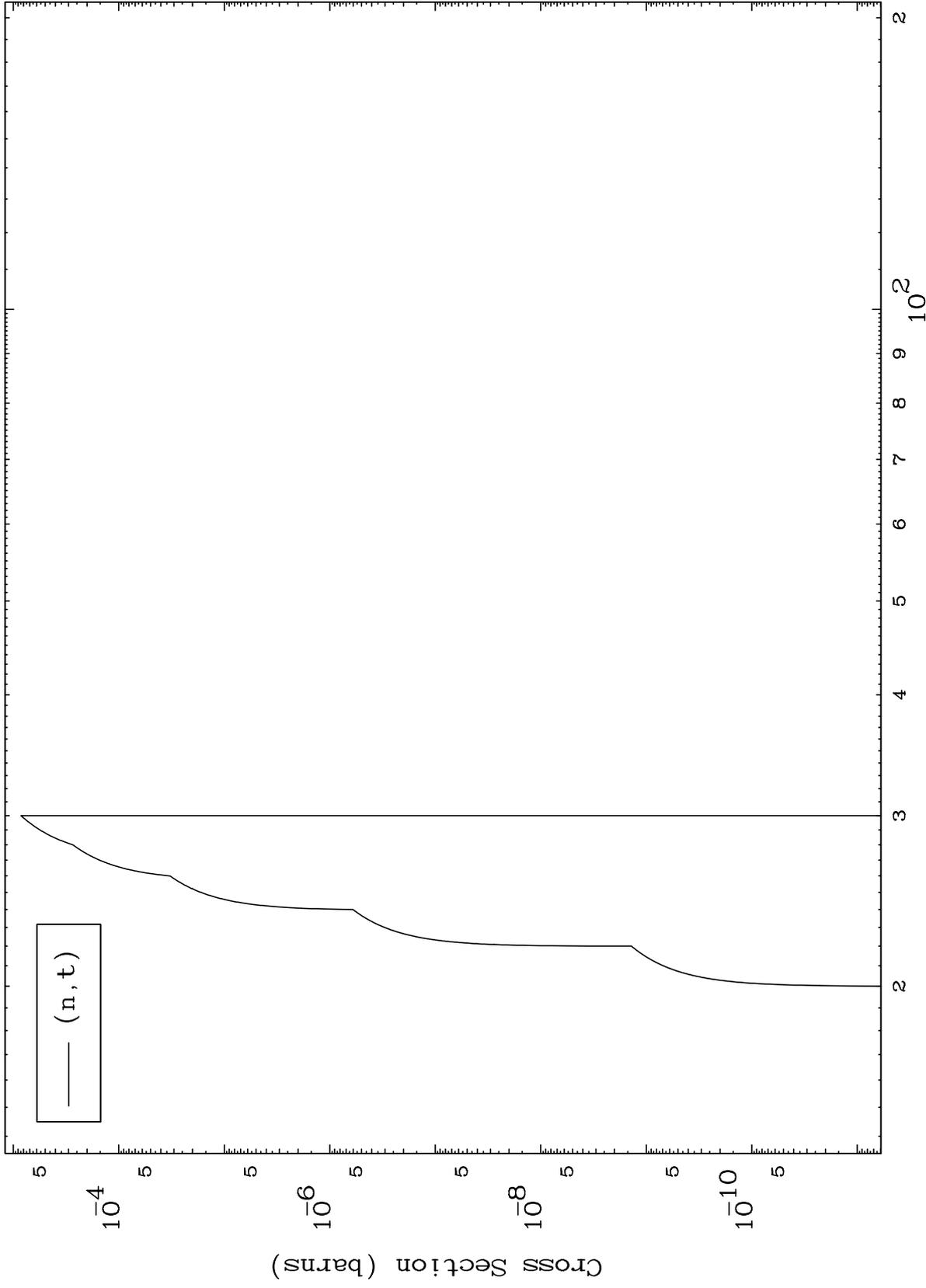


Incident Energy (MeV)

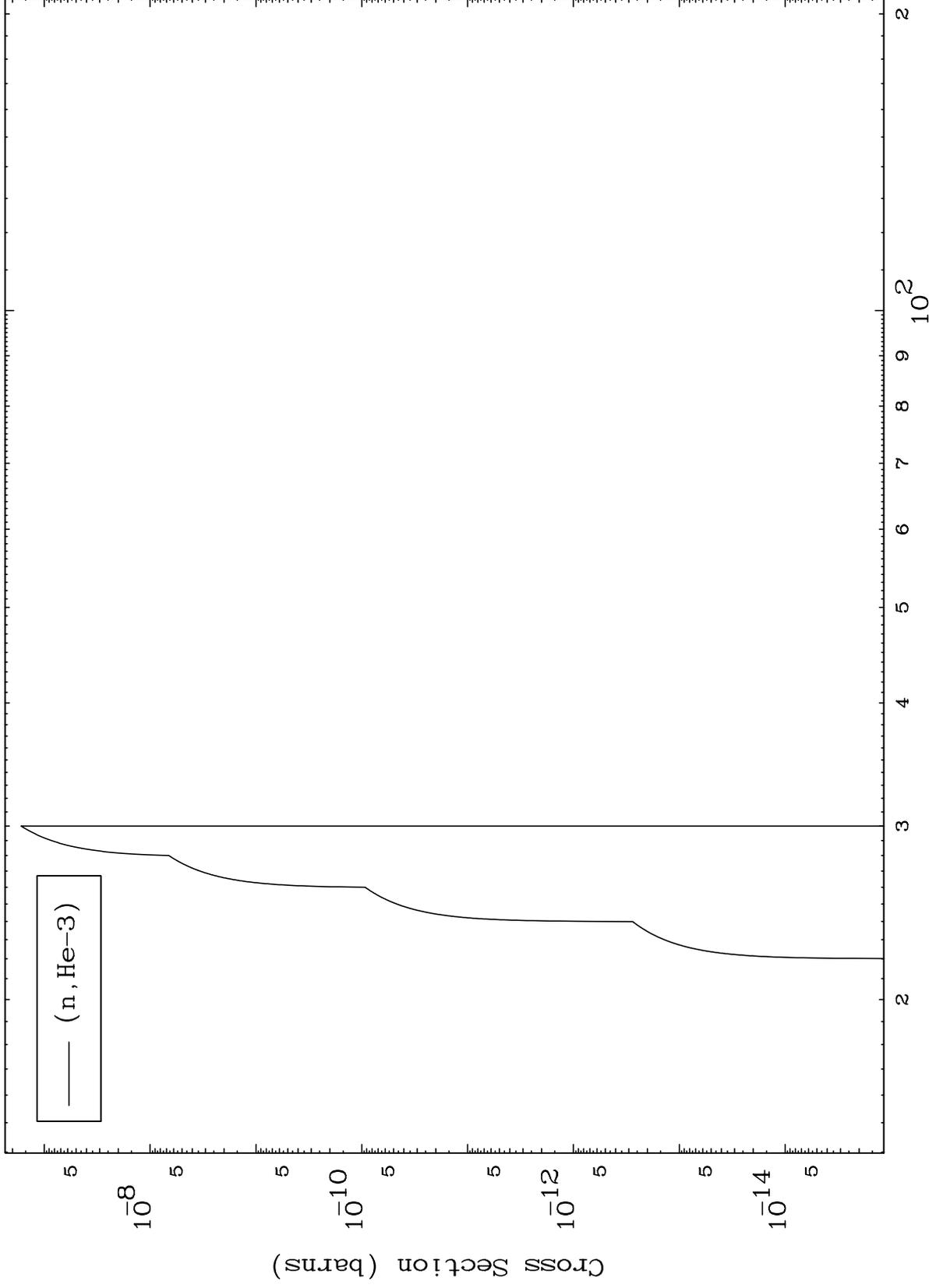
77-Ir-189

6





0 Kelvin Cross Sections

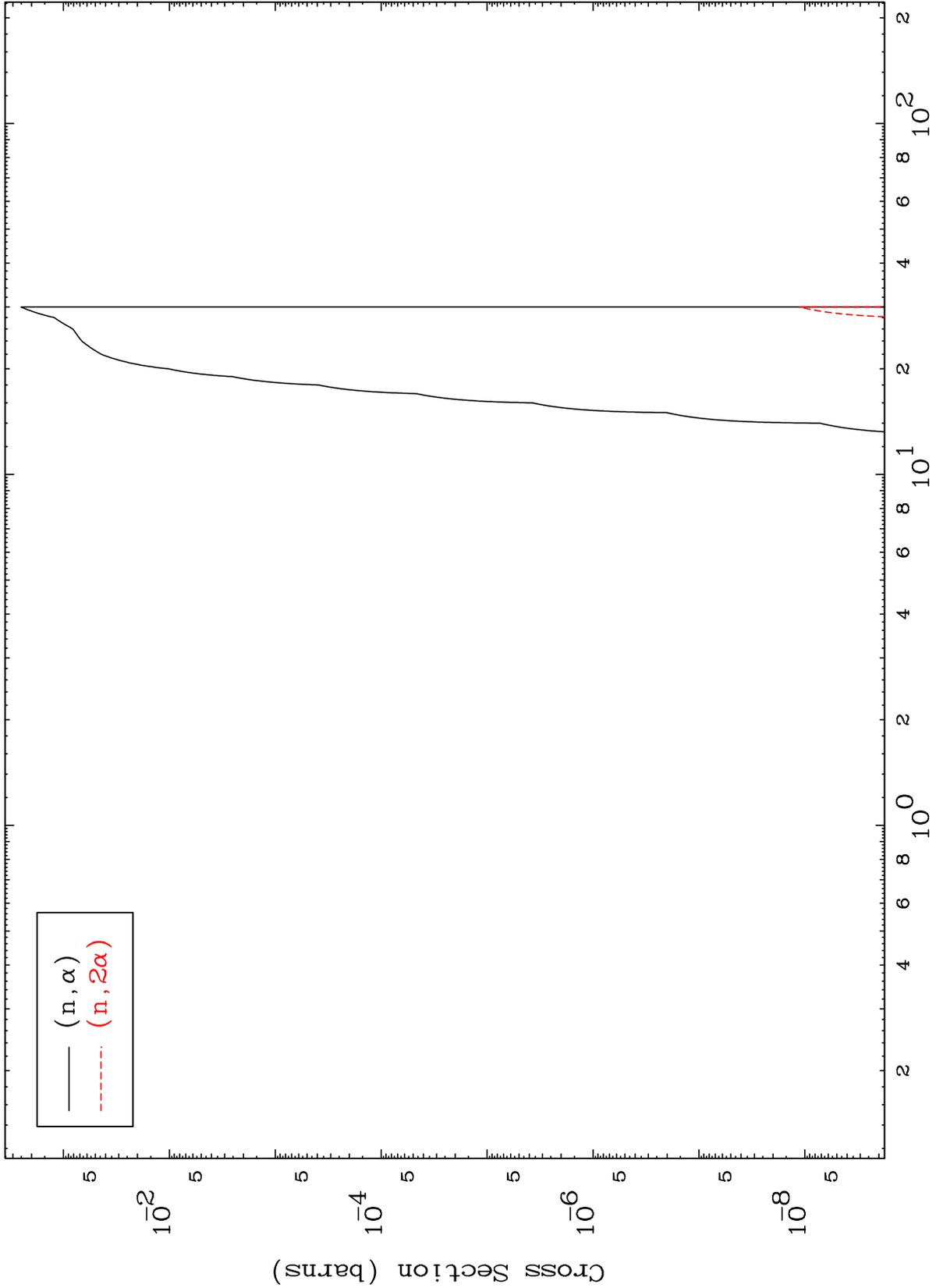


MAT 7719

(α, α) Levels

77-Ir-189

0 Kelvin Cross Sections



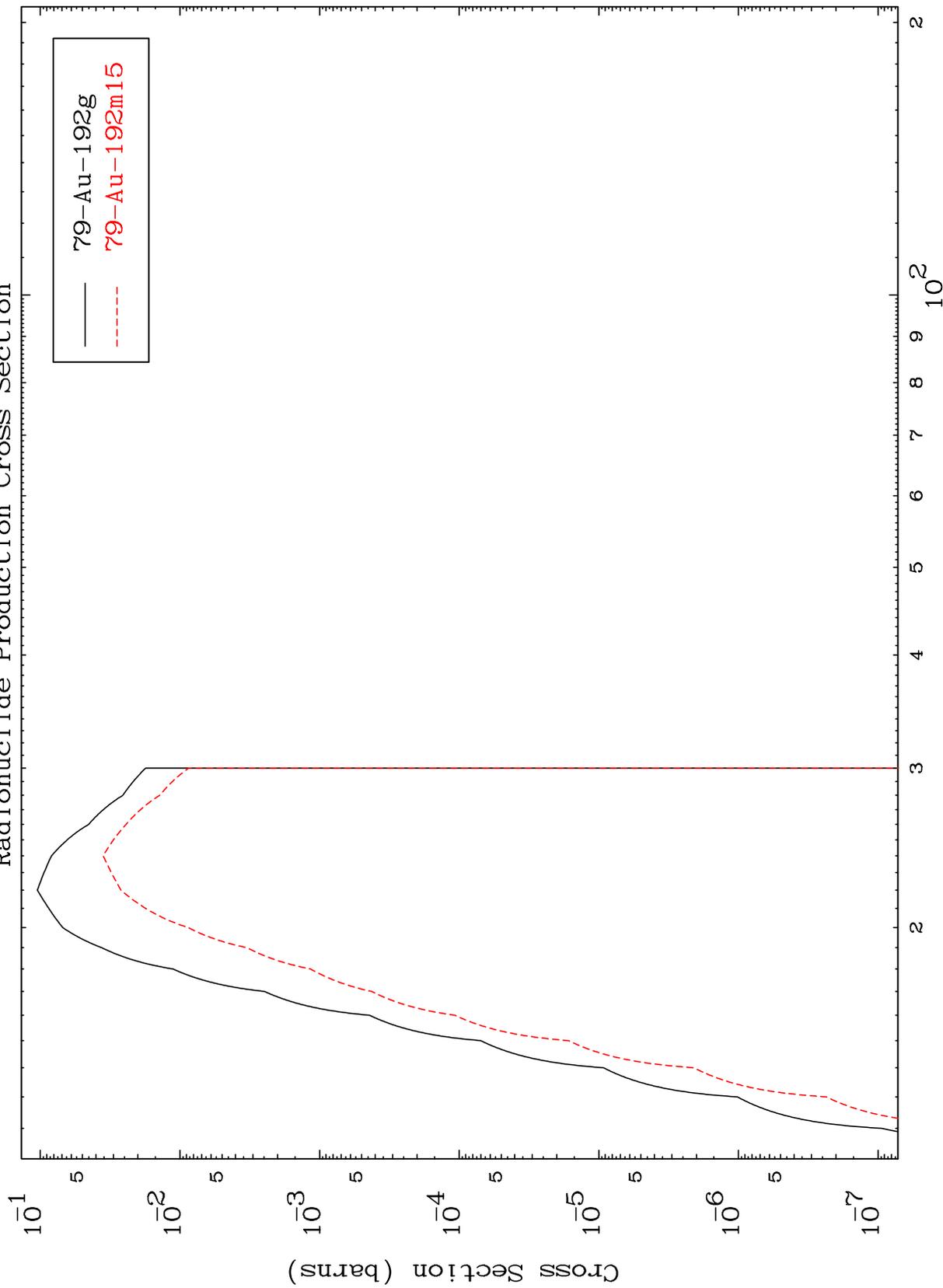
— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

77-Ir-189

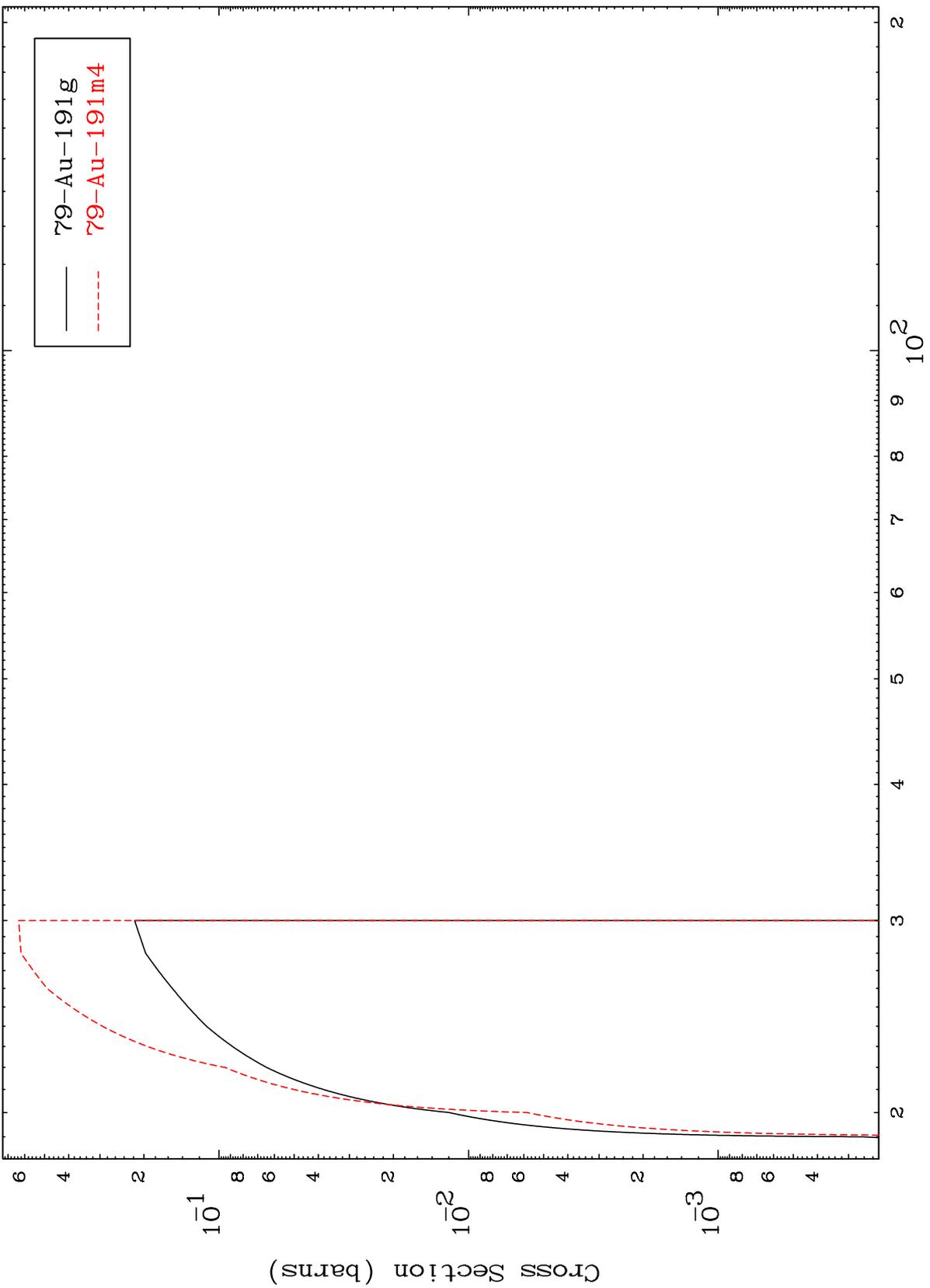
Inelastic
Radionuclide Production Cross Section



MAT 7719

77-Ir-189

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

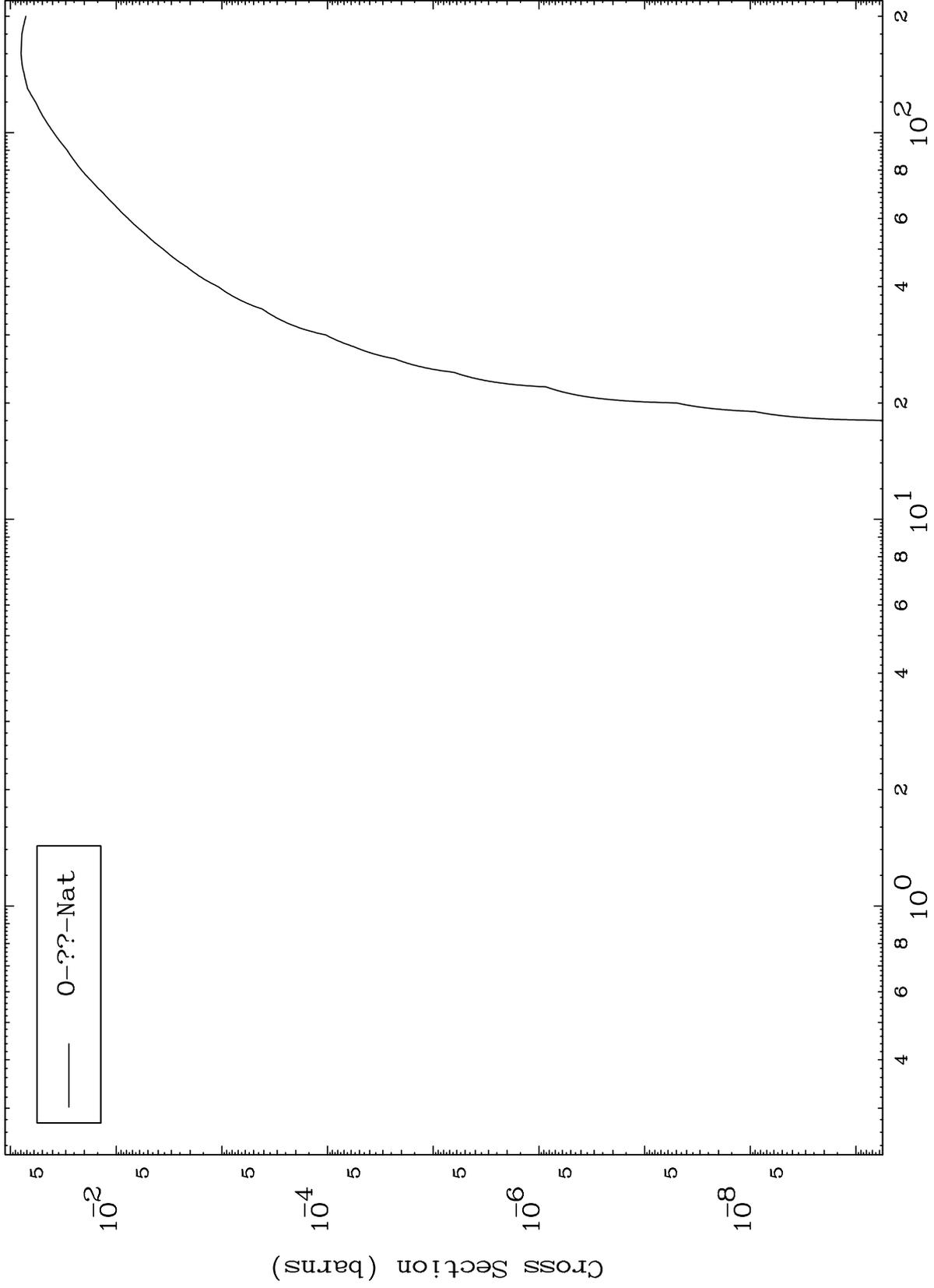
77-Ir-189

MAT 7719

Fission

⁷⁷Ir-189

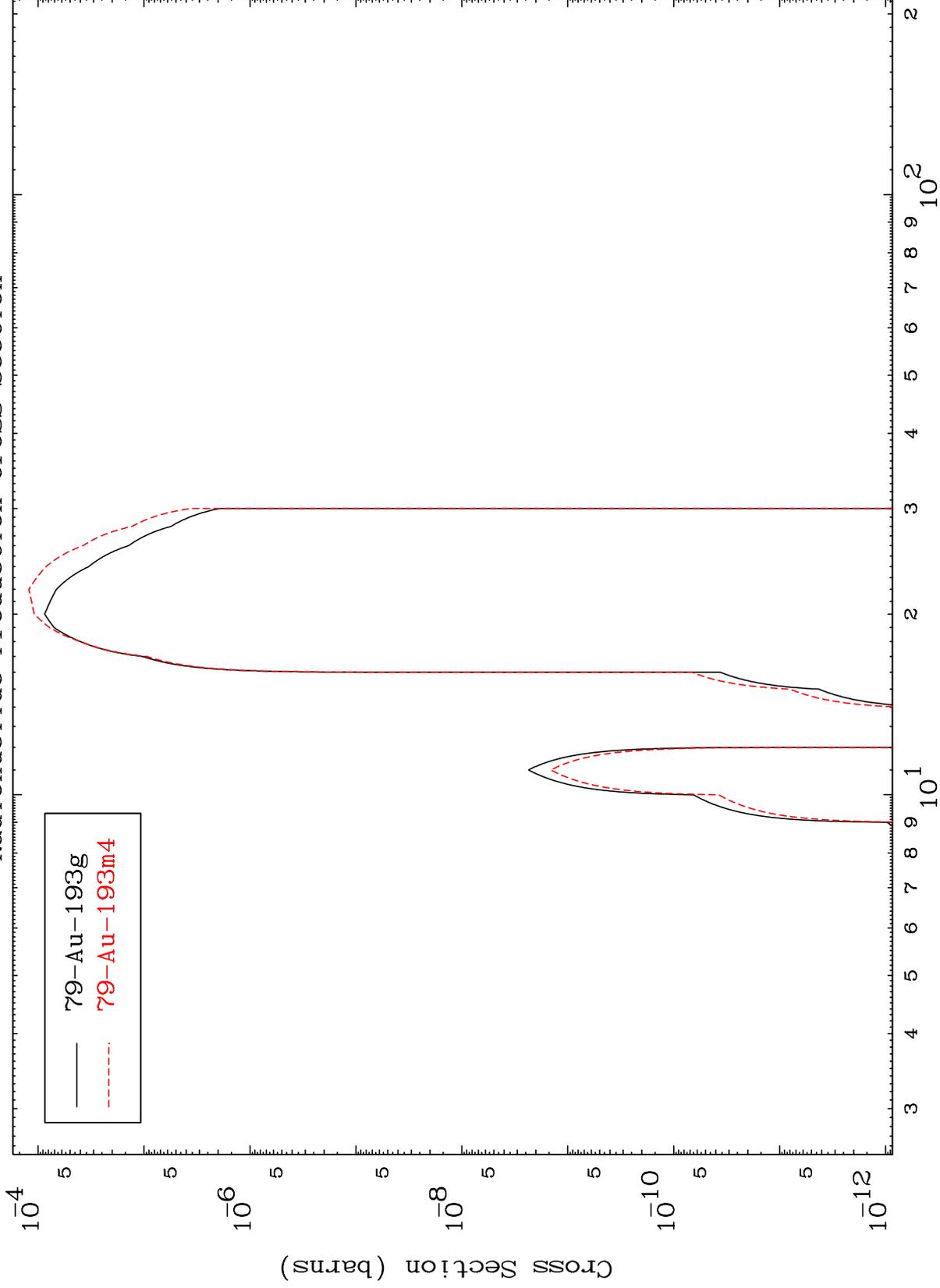
Radionuclide Production Cross Section



MAT 7719

⁷⁷Ir-189

Radionuclide Production Cross Section

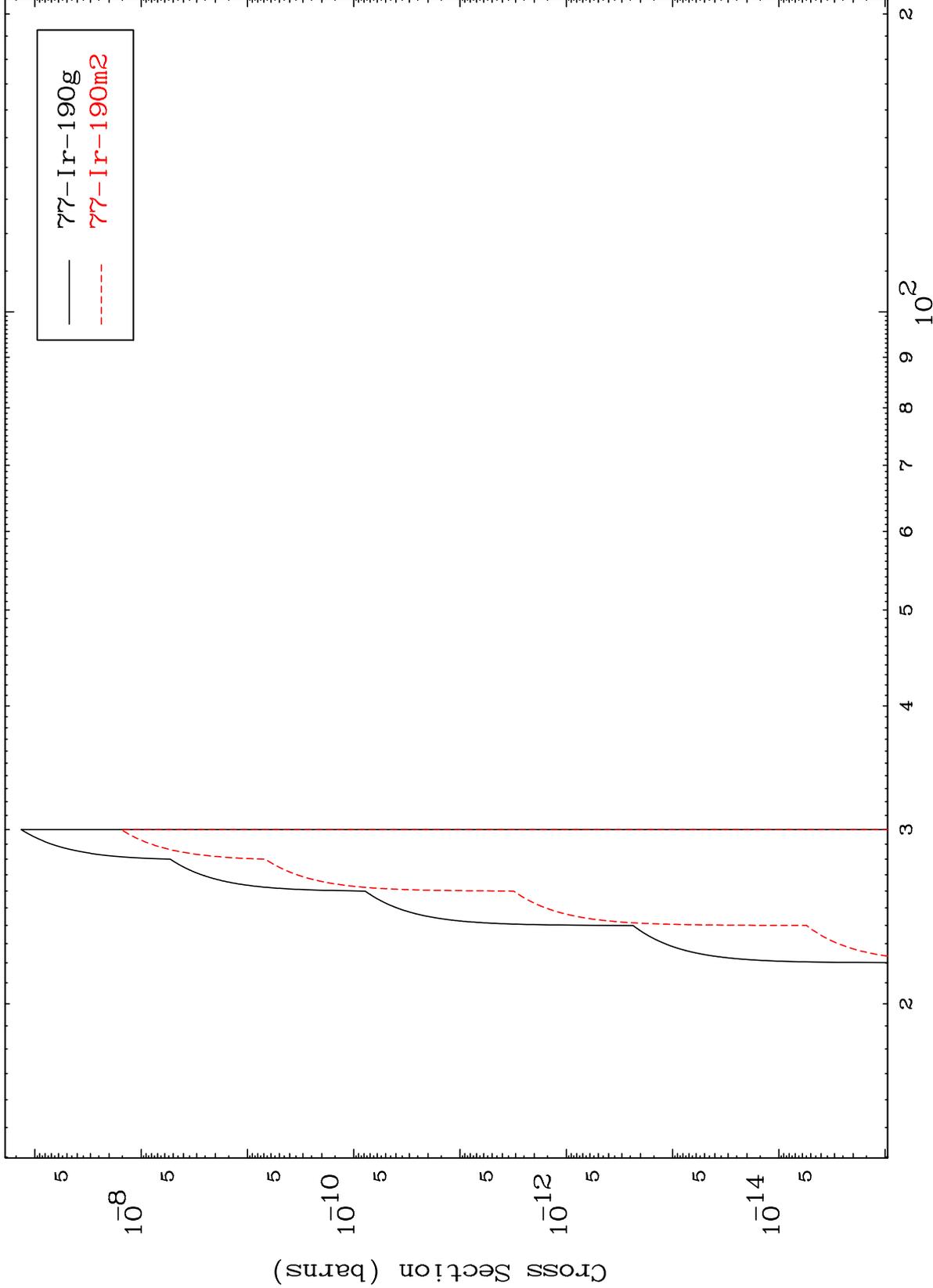


⁷⁷Ir-189

Incident Energy (MeV)

14

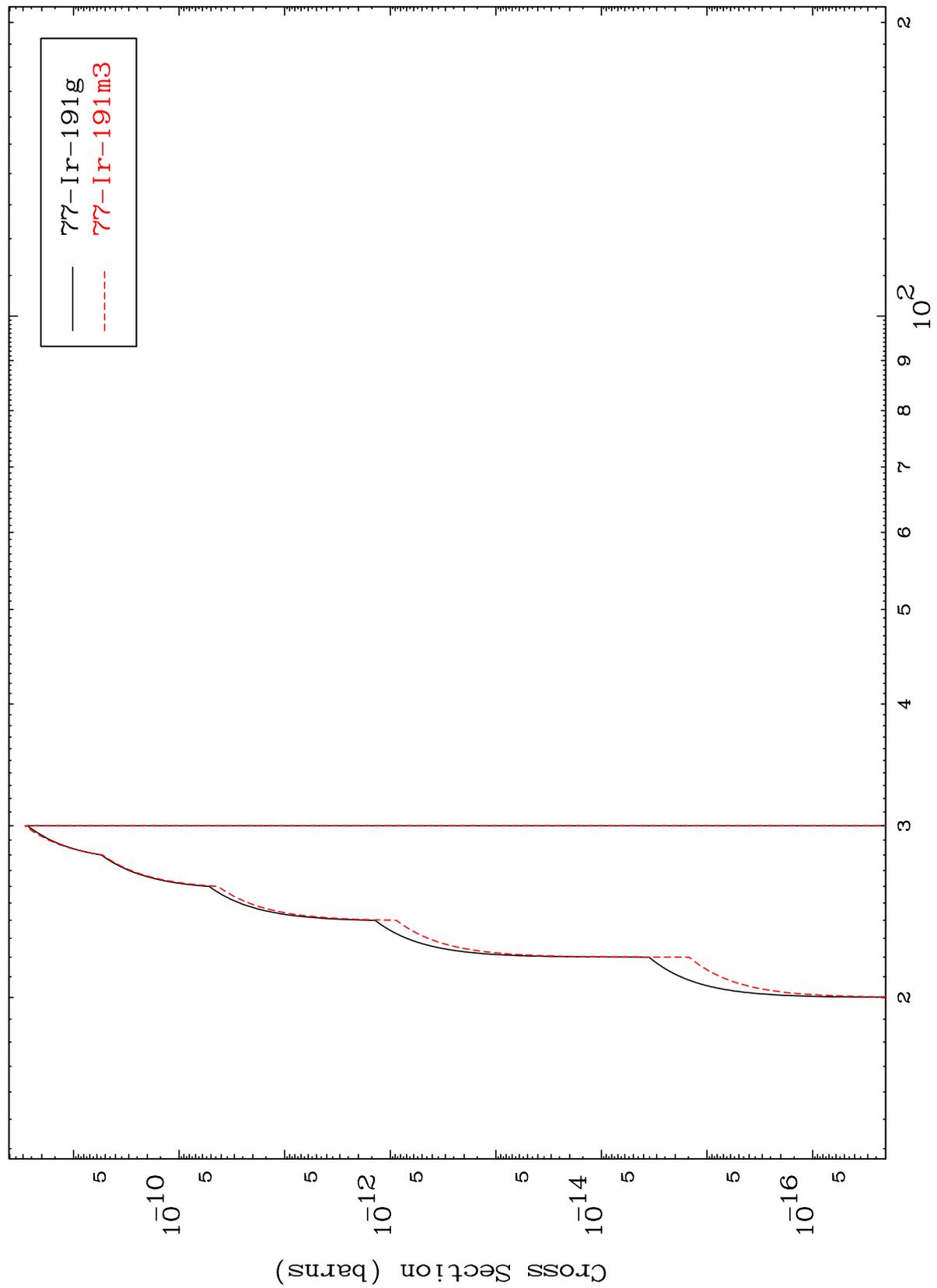
Radionuclide Production Cross Section



MAT 7719

77-Ir-189

(n,2p)
Radionuclide Production Cross Section



16

77-Ir-189

Incident Energy (MeV)