

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

Web:redcullen1.net/HOMEPAGE.NEW

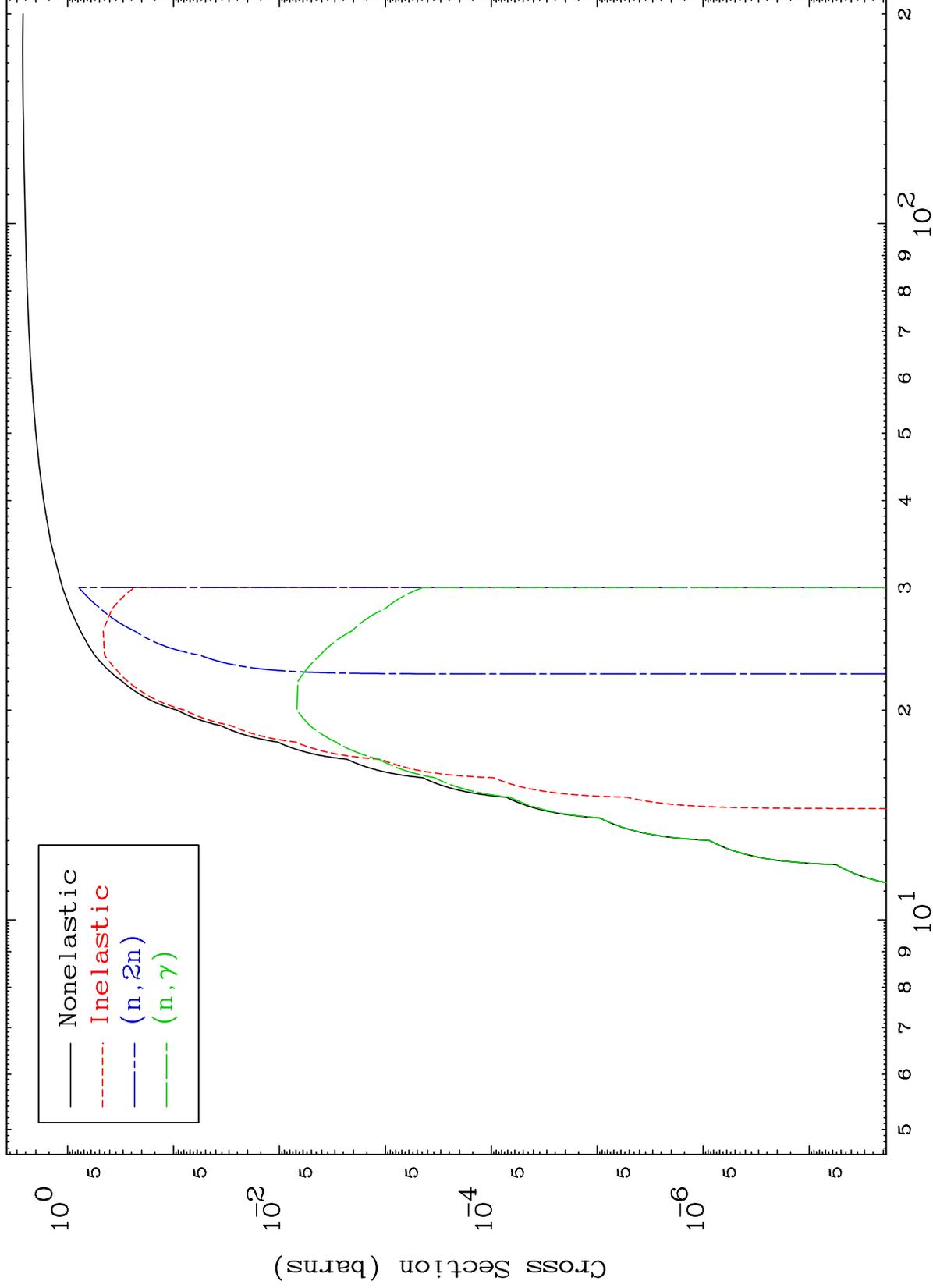
Press Mouse Button to Start

MAT 7701

0 Kelvin Cross Sections

α Major

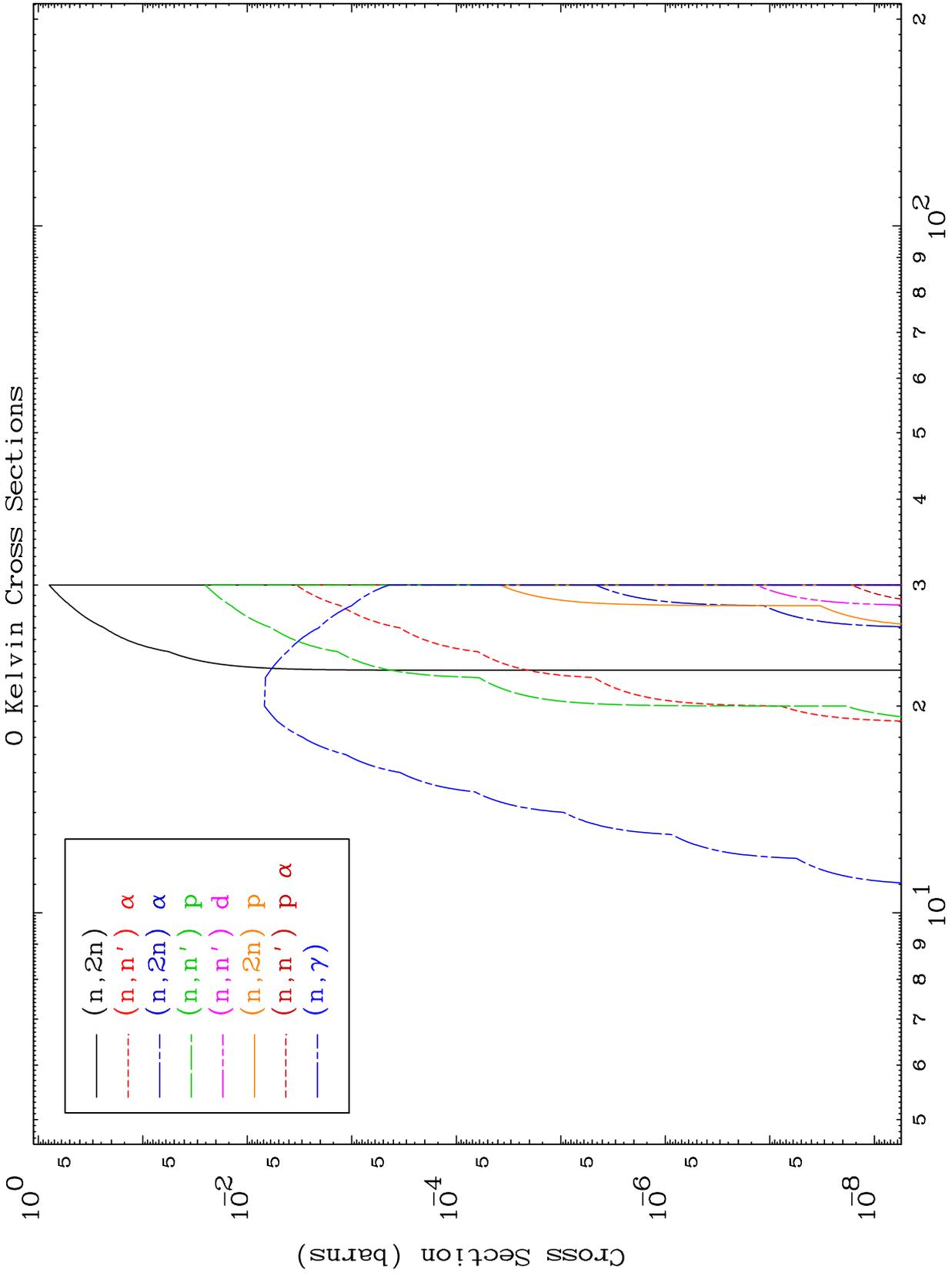
77-Ir-183

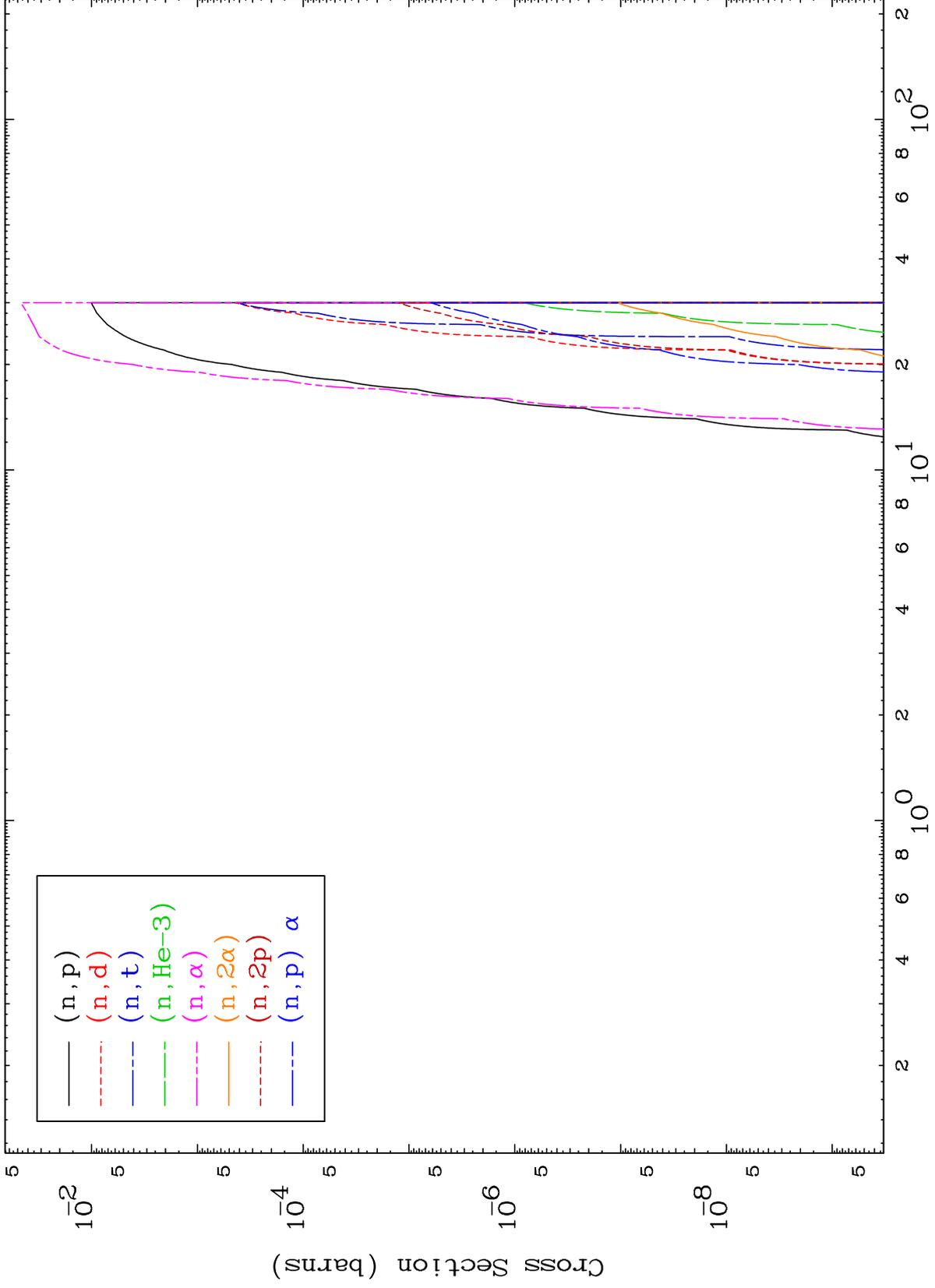


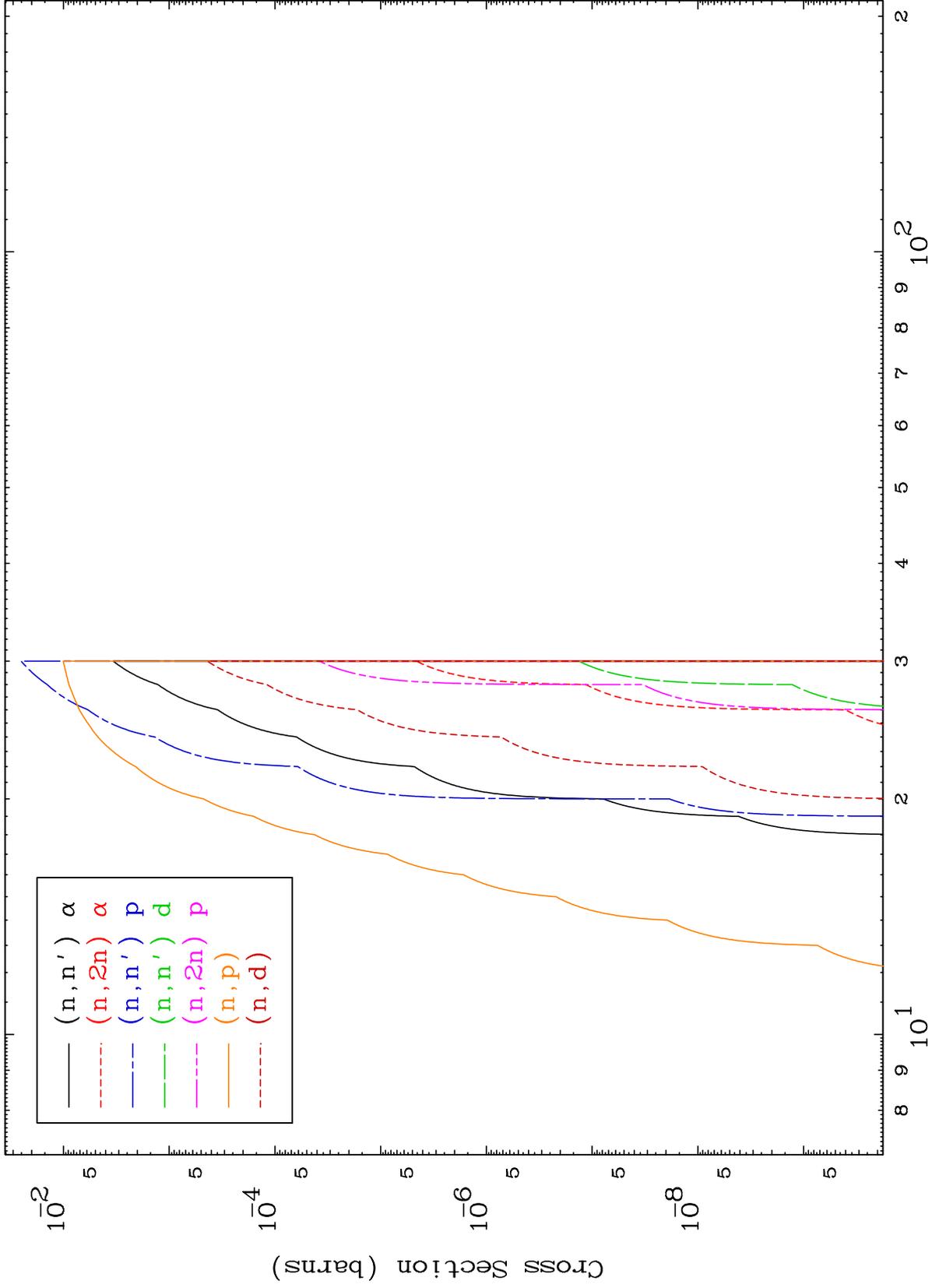
1

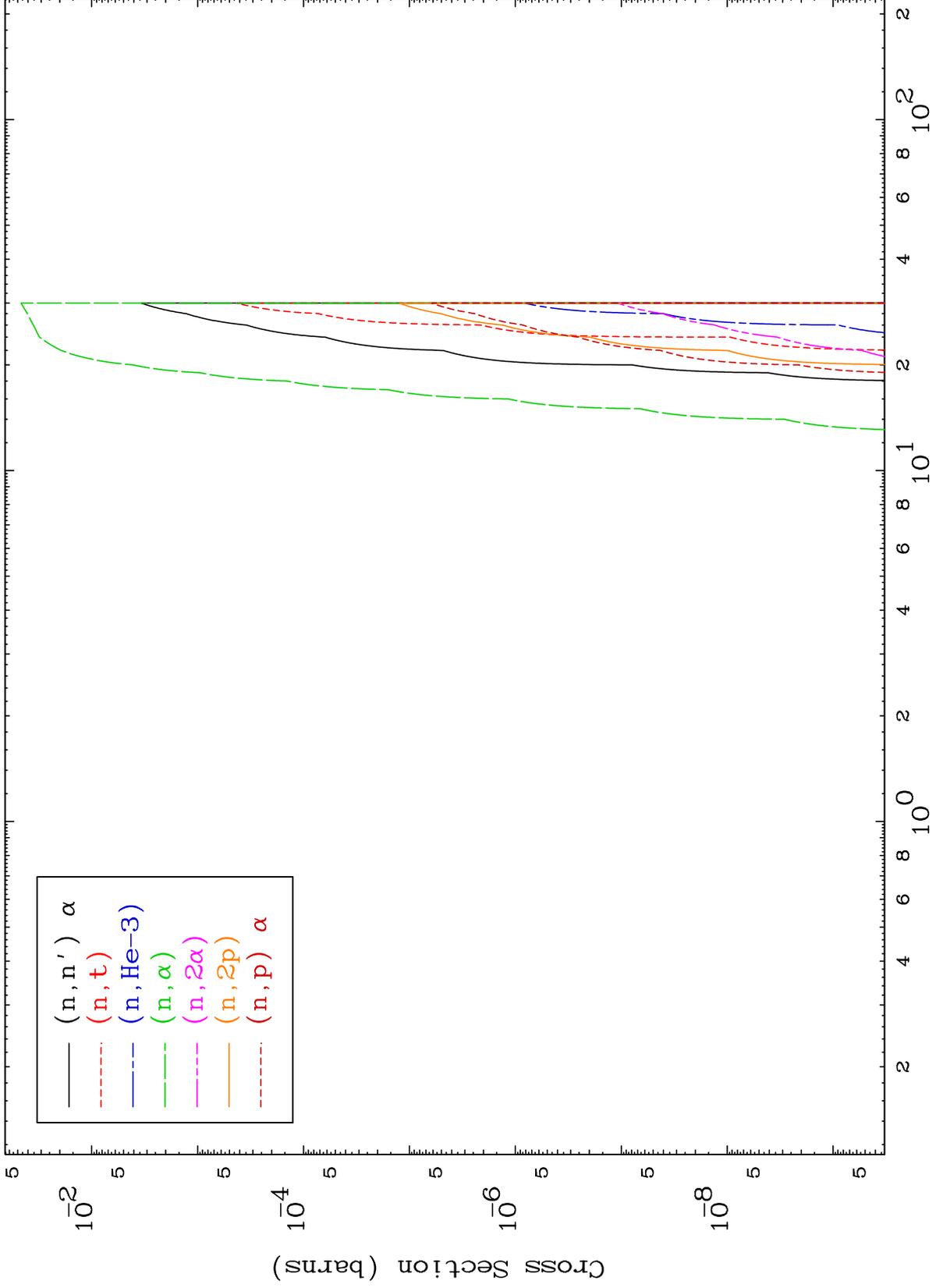
Incident Energy (MeV)

77-Ir-183





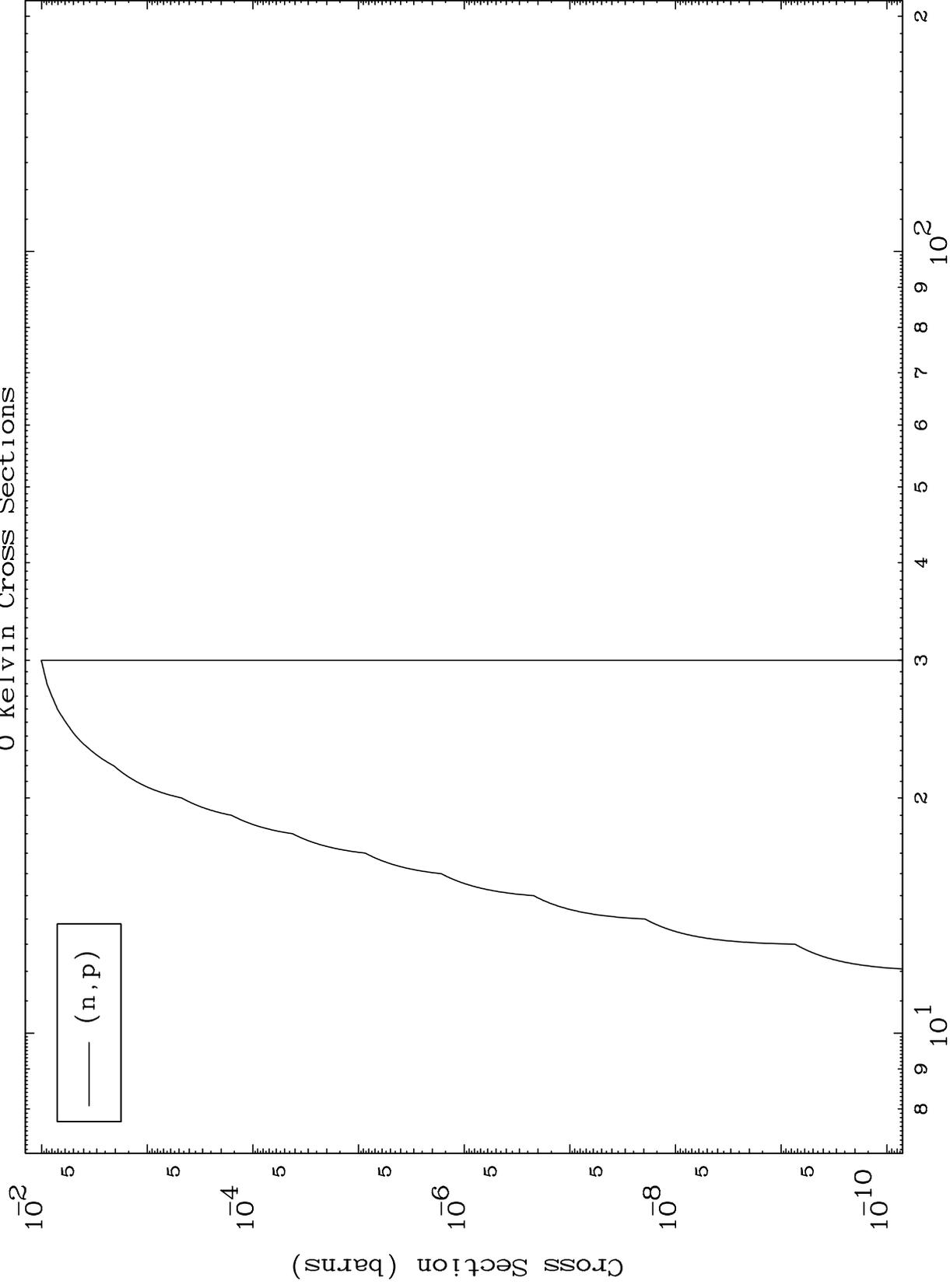




MAT 7701

77-Ir-183

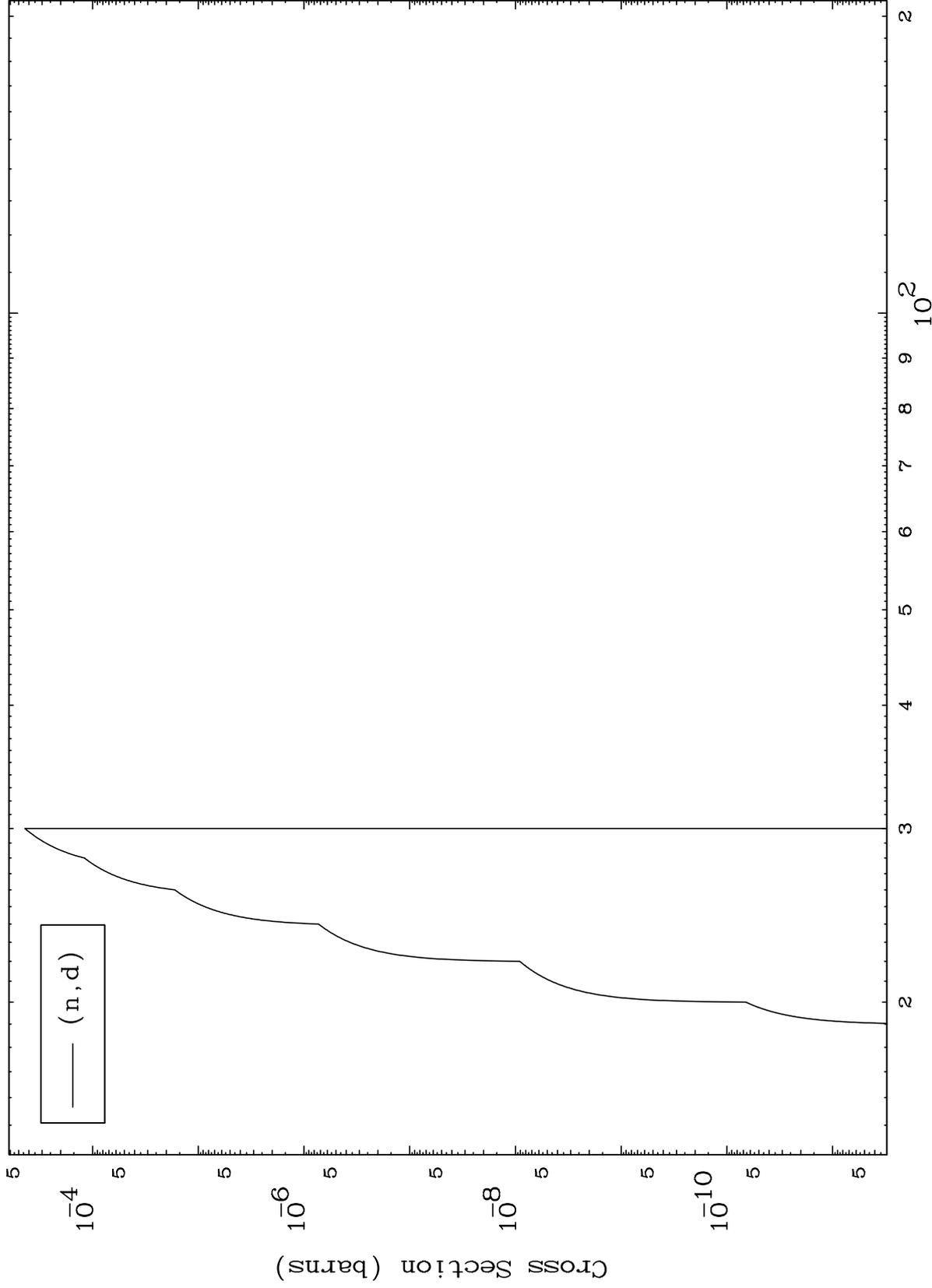
(α, p) Levels
0 Kelvin Cross Sections



77-Ir-183

Incident Energy (MeV)

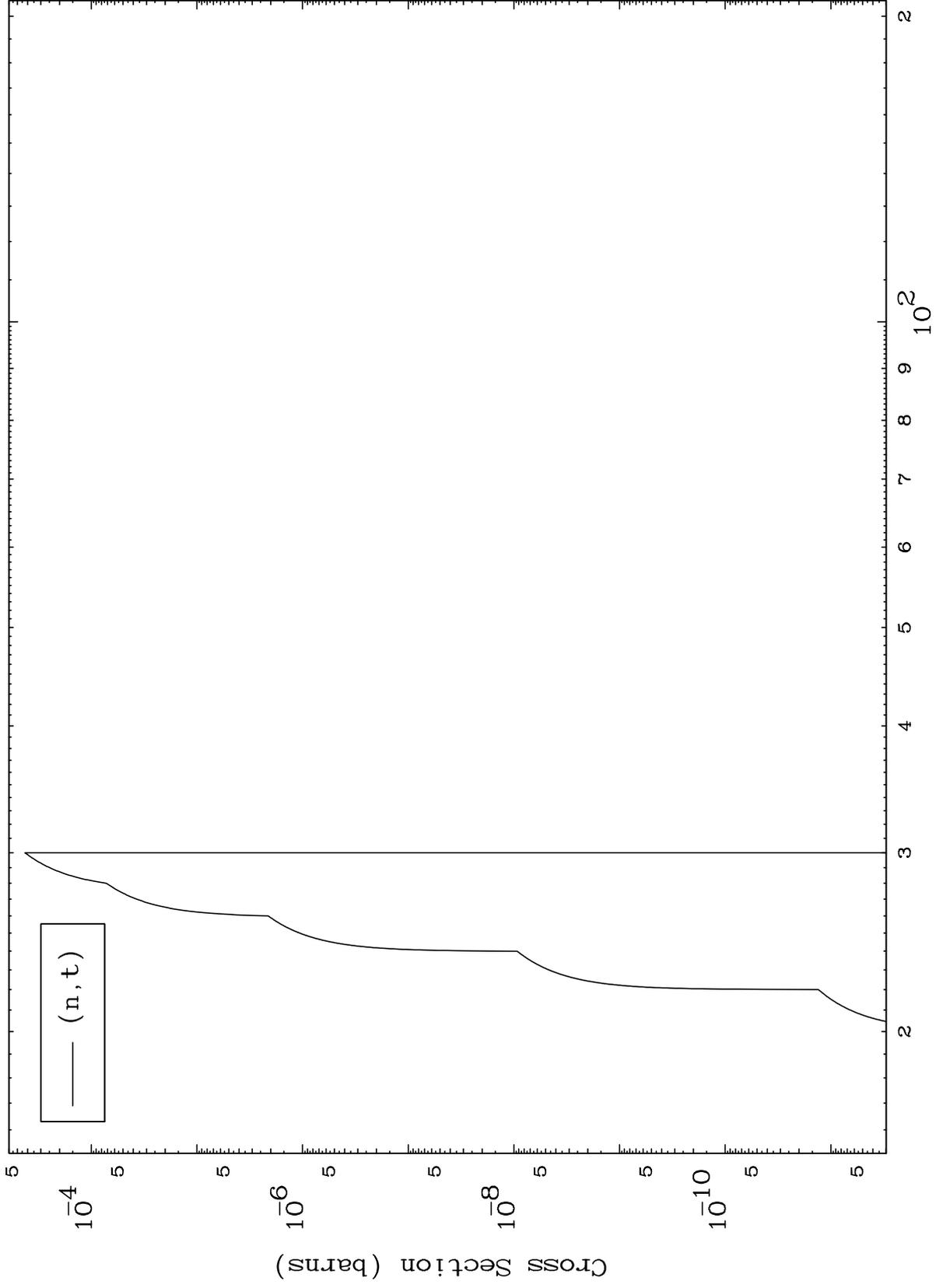
6



MAT 7701

(α, t) Levels
0 Kelvin Cross Sections

77-Ir-183

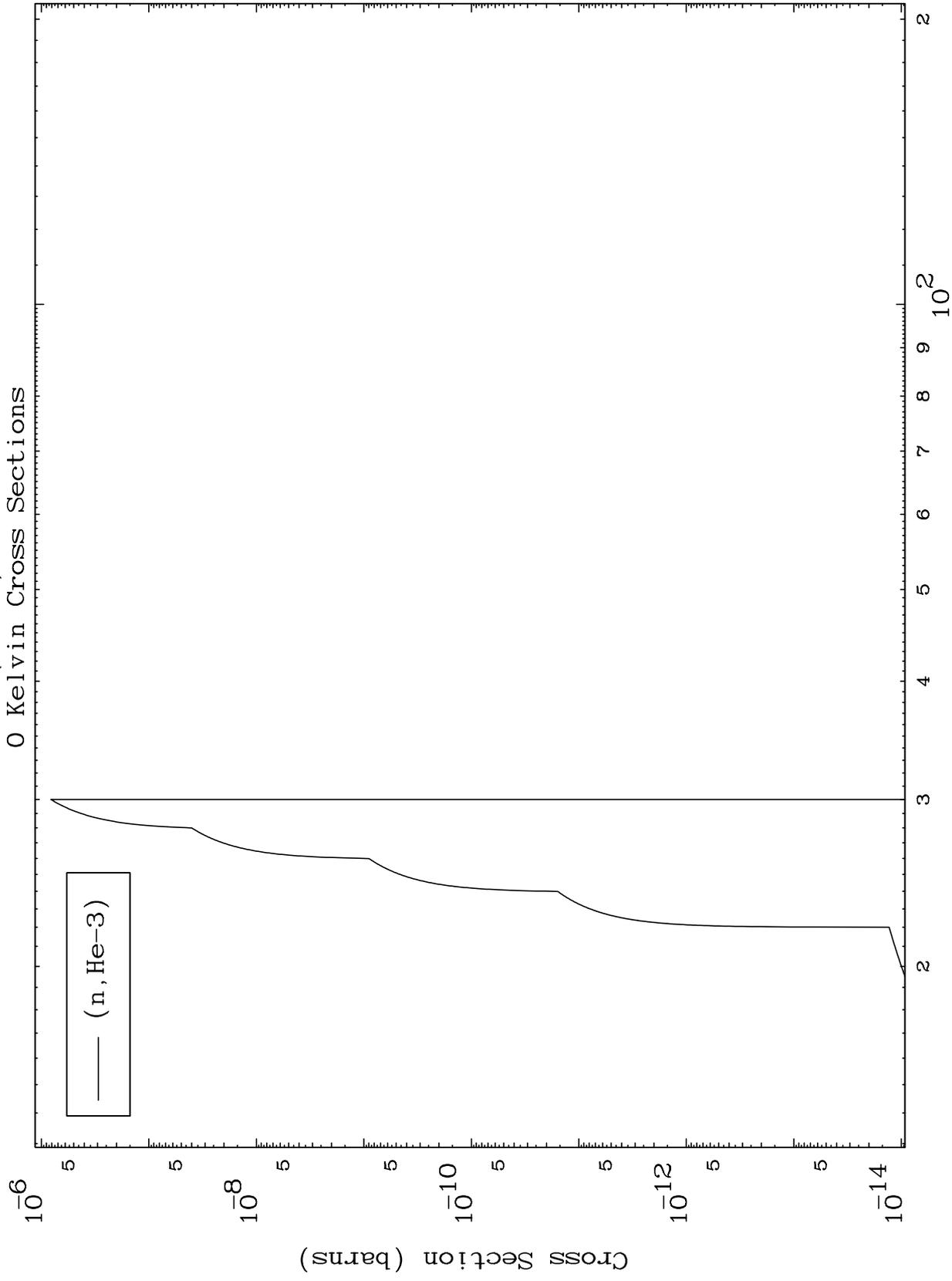


8

Incident Energy (MeV)

77-Ir-183

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

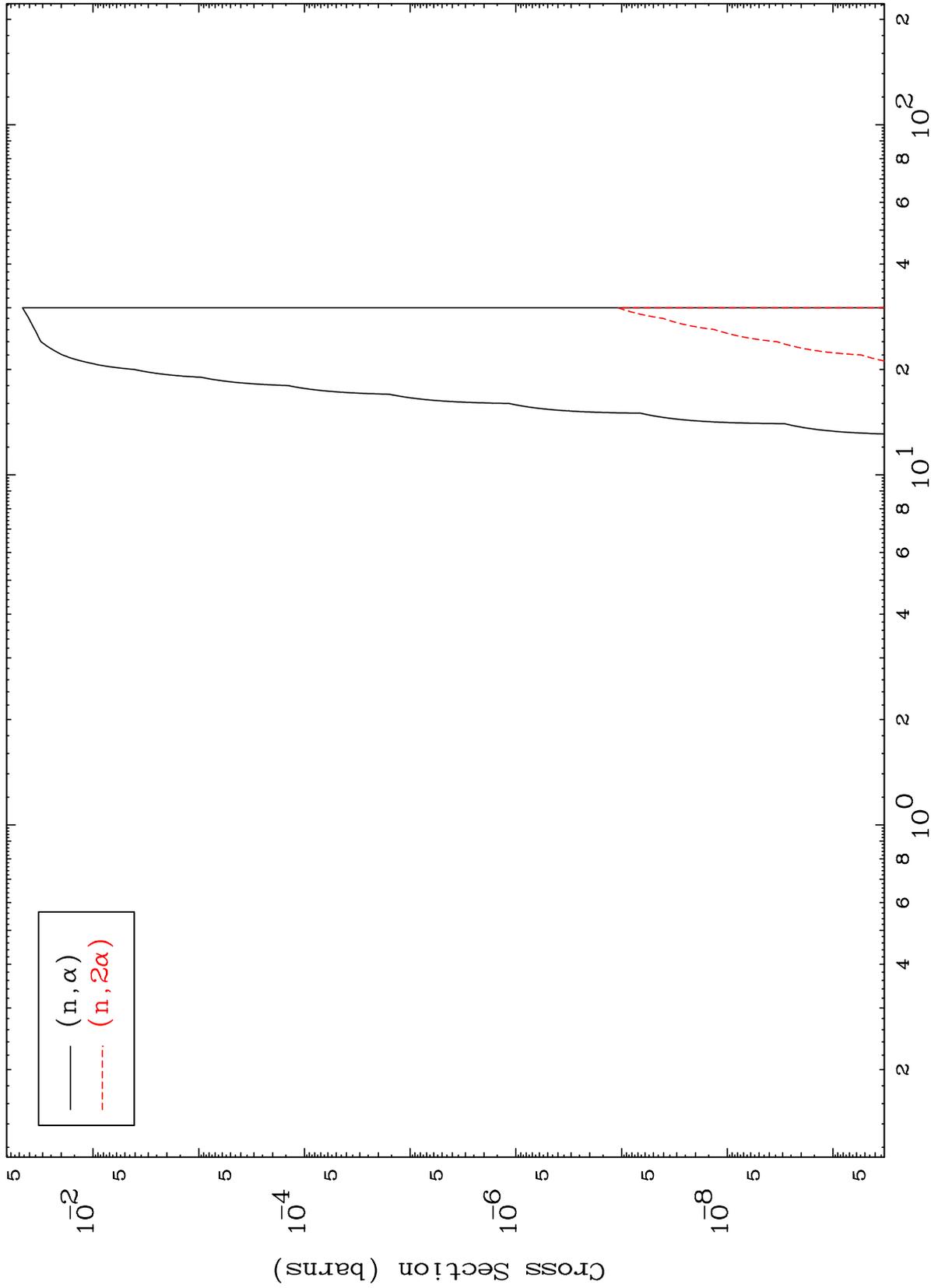


MAT 7701

(α, α) Levels

77-Ir-183

0 Kelvin Cross Sections

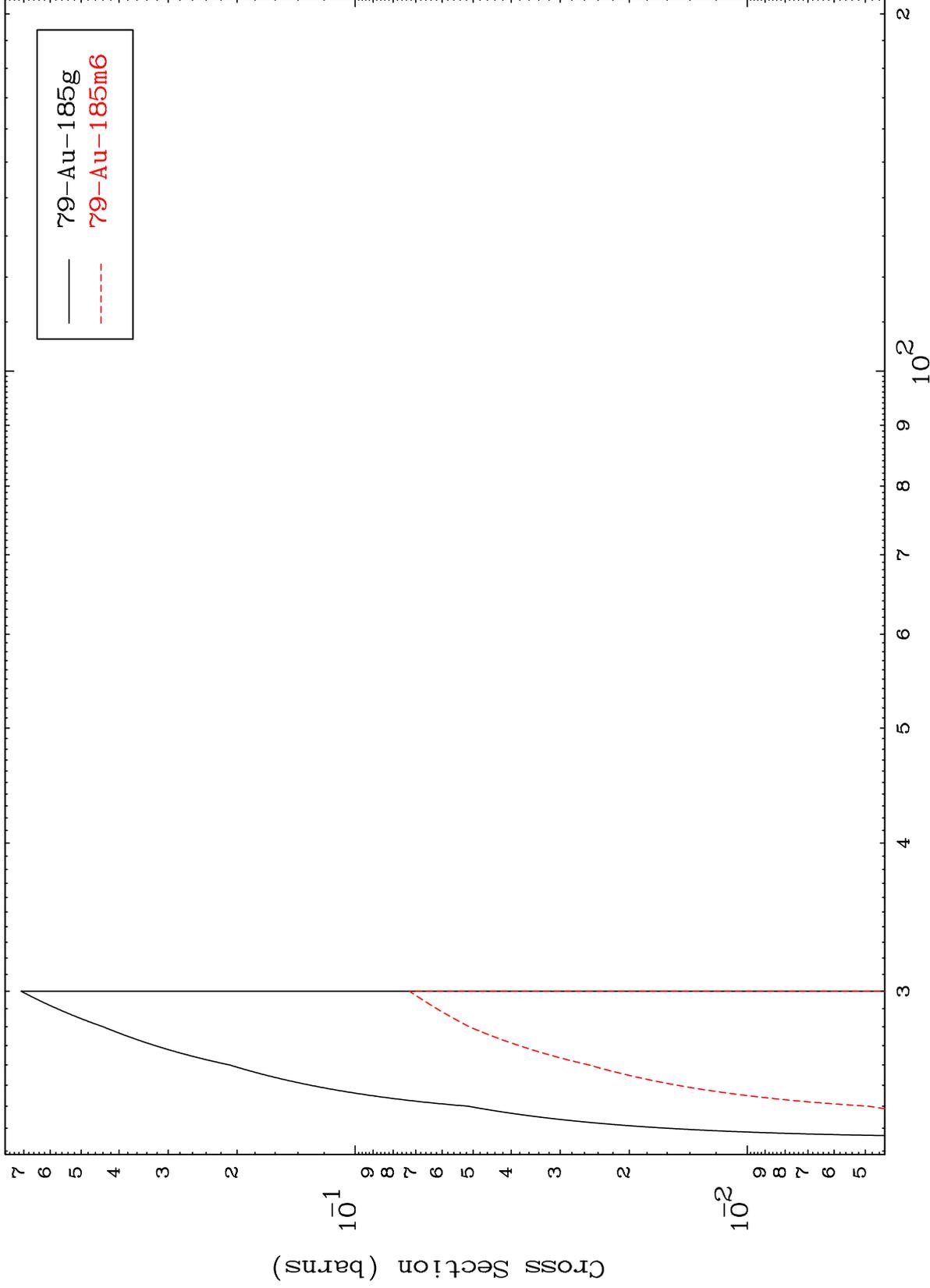


10

Incident Energy (MeV)

77-Ir-183

Radionuclide Production Cross Section

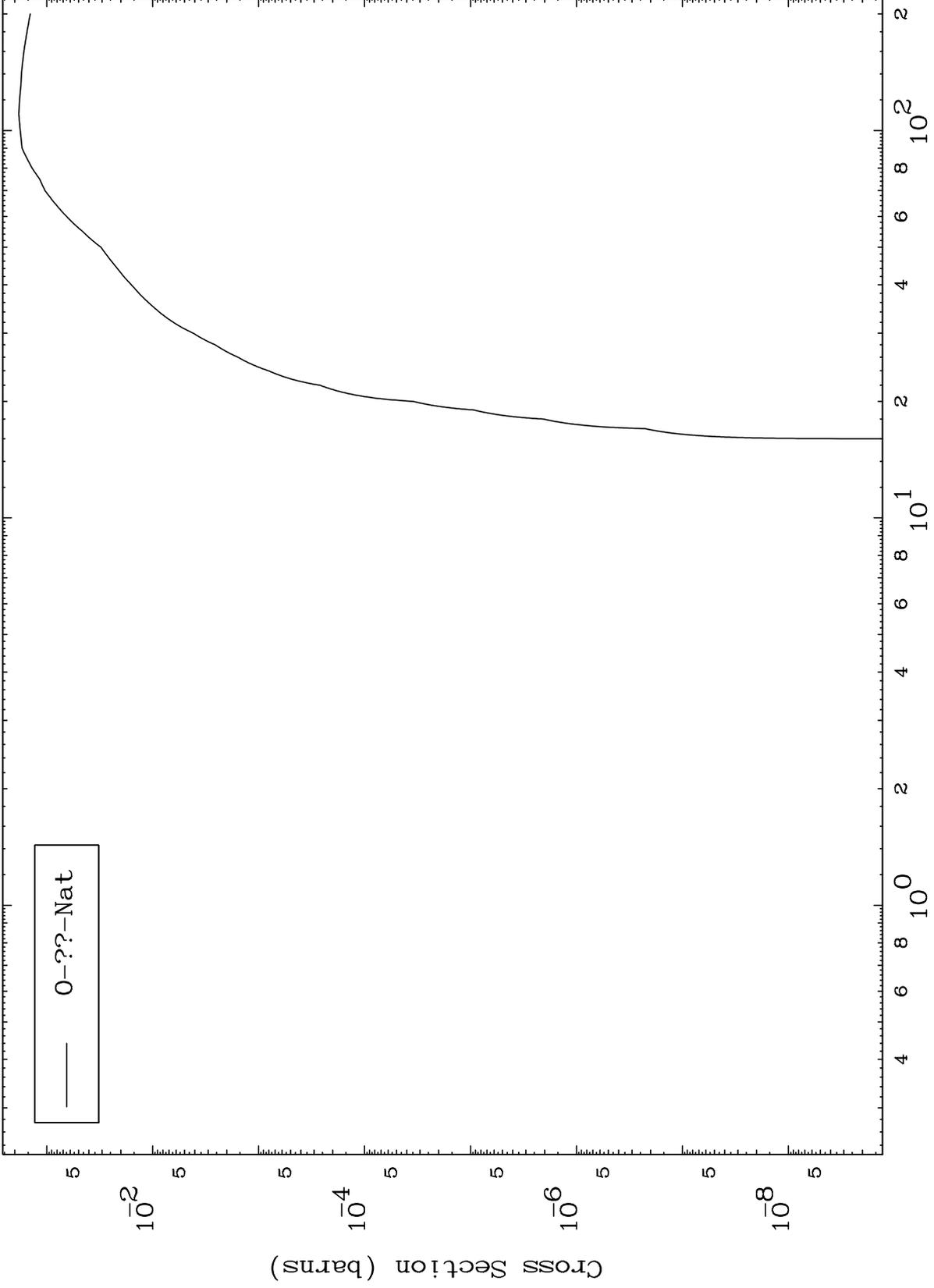


MAT 7701

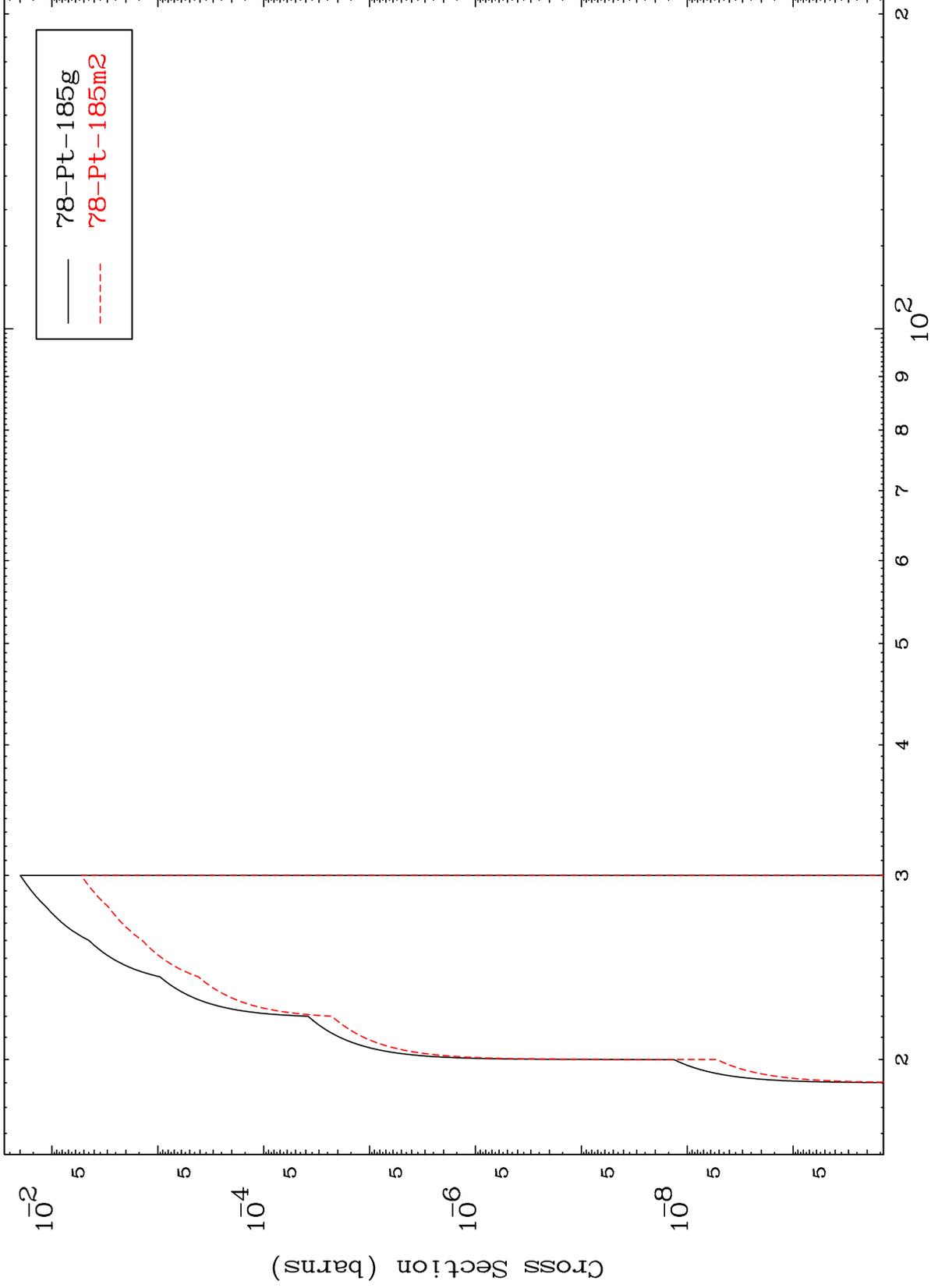
Fission

77-Ir-183

Radionuclide Production Cross Section



Radionuclide Production Cross Section

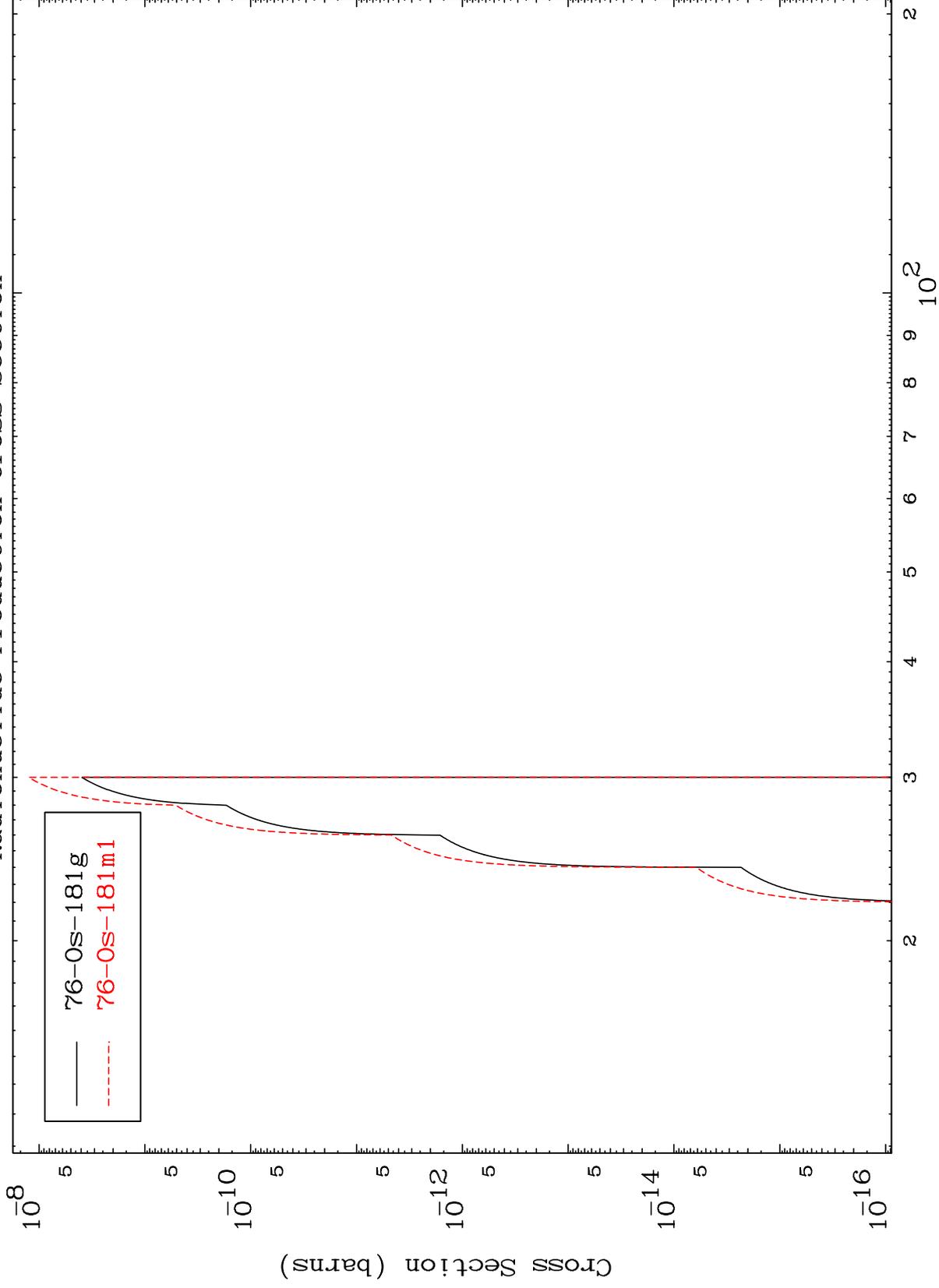


MAT 7701

(n,n') p α

⁷⁷Ir-183

Radionuclide Production Cross Section

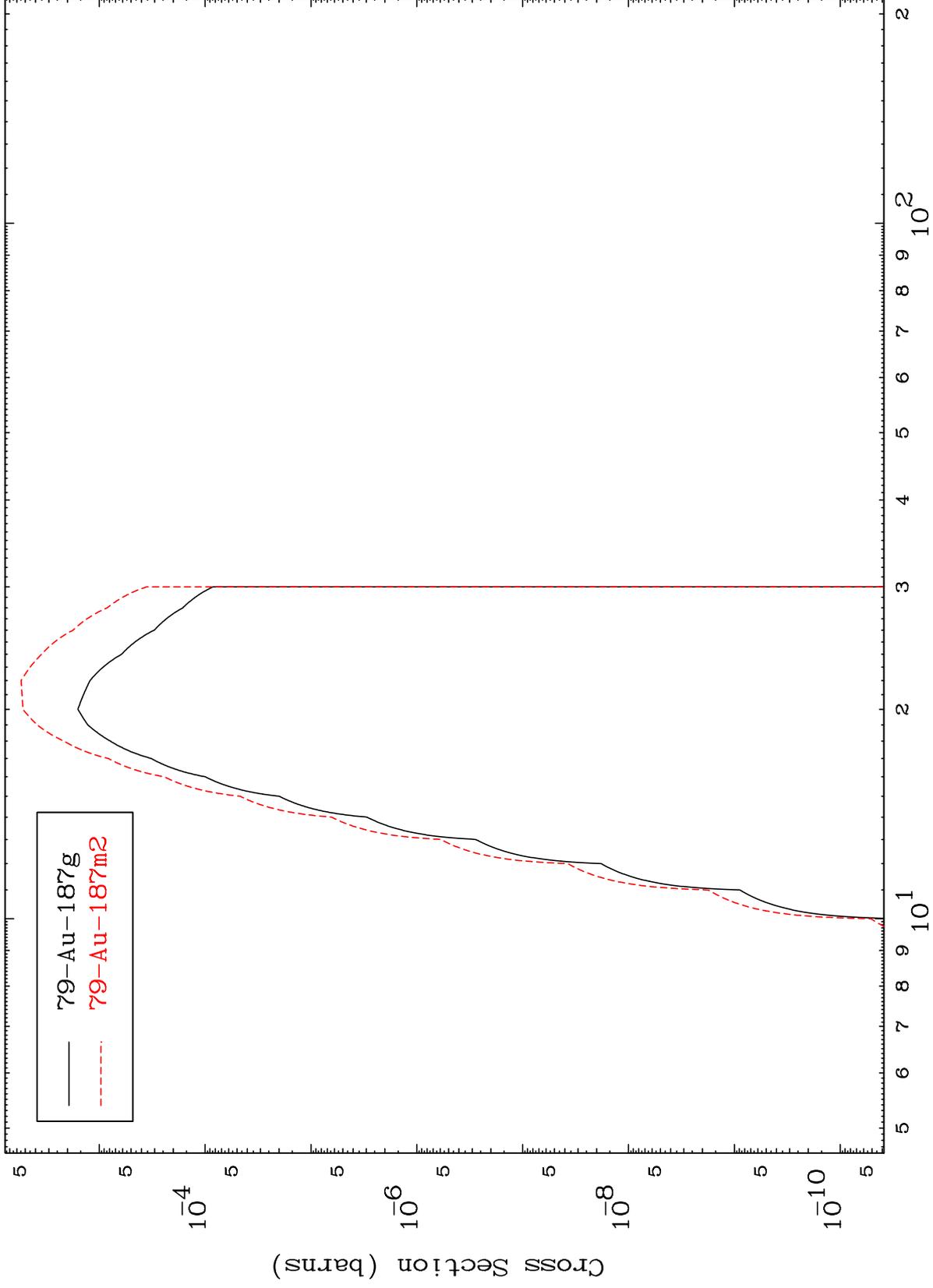


MAT 7701

77-Ir-183

Radionuclide Production Cross Section

(n,γ)



79-Au-187g
79-Au-187m2

15

Incident Energy (MeV)

77-Ir-183

Radionuclide Production Cross Section

