

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

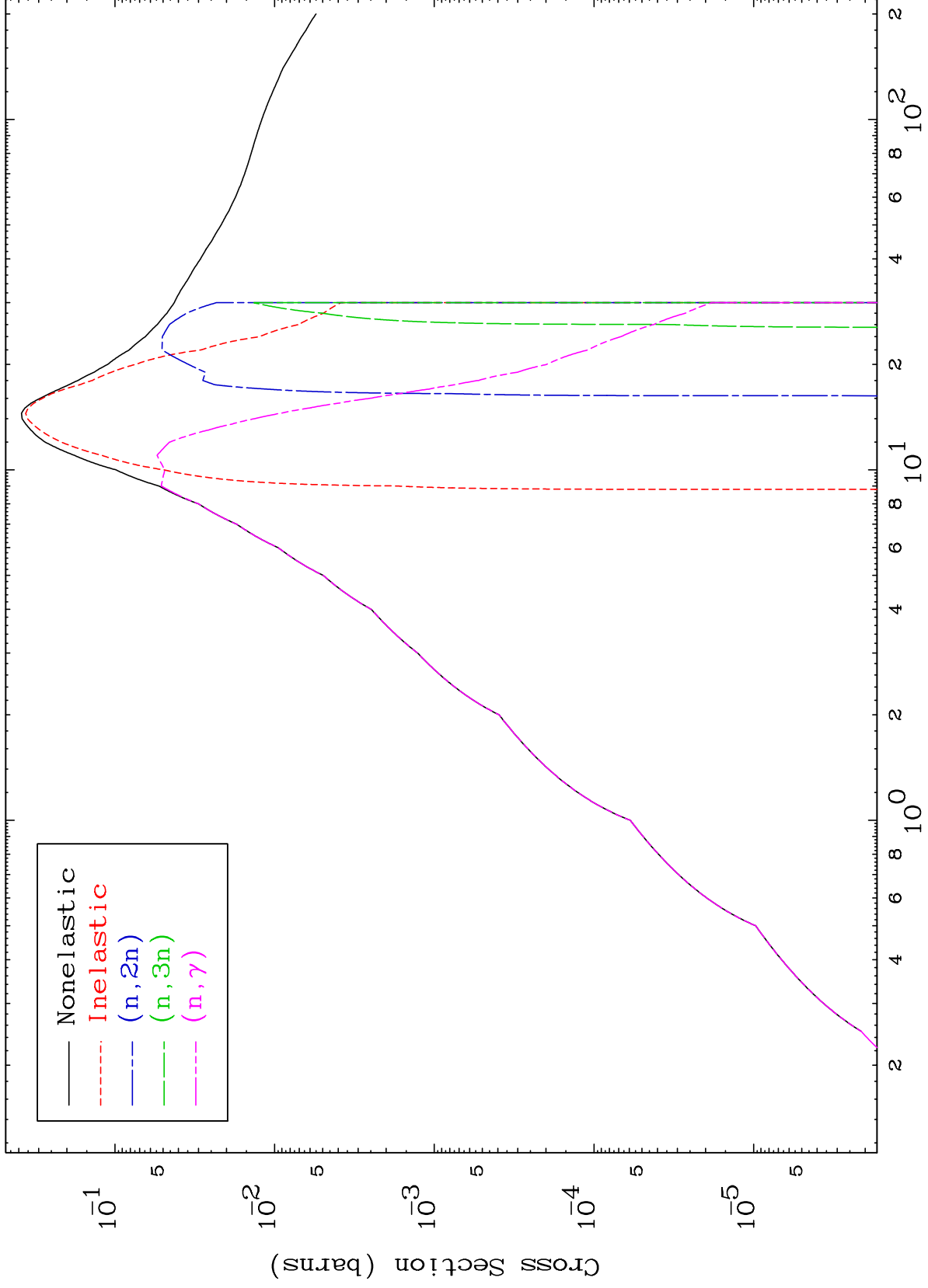
Press Mouse Button to Start

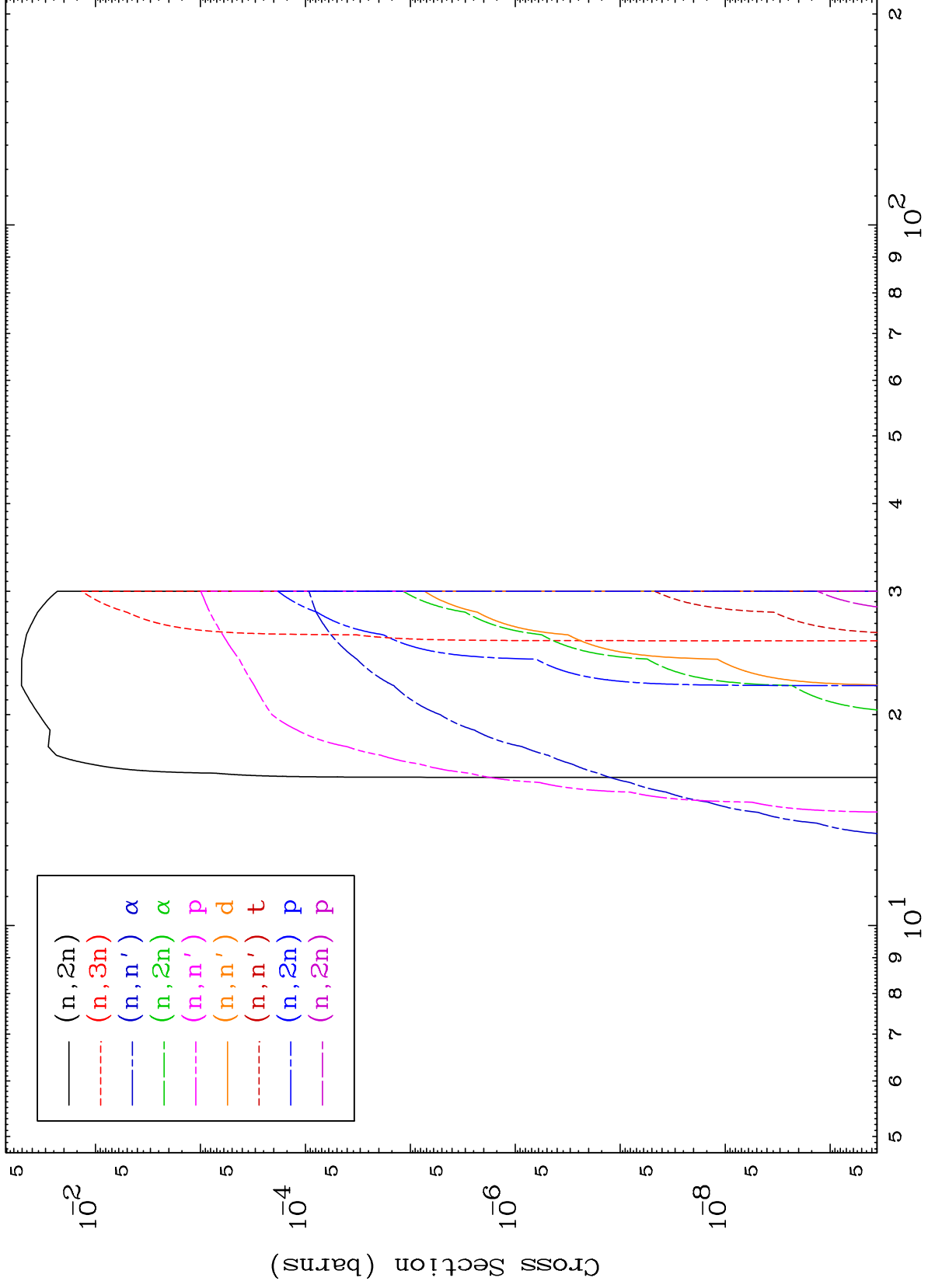
MAT 7707

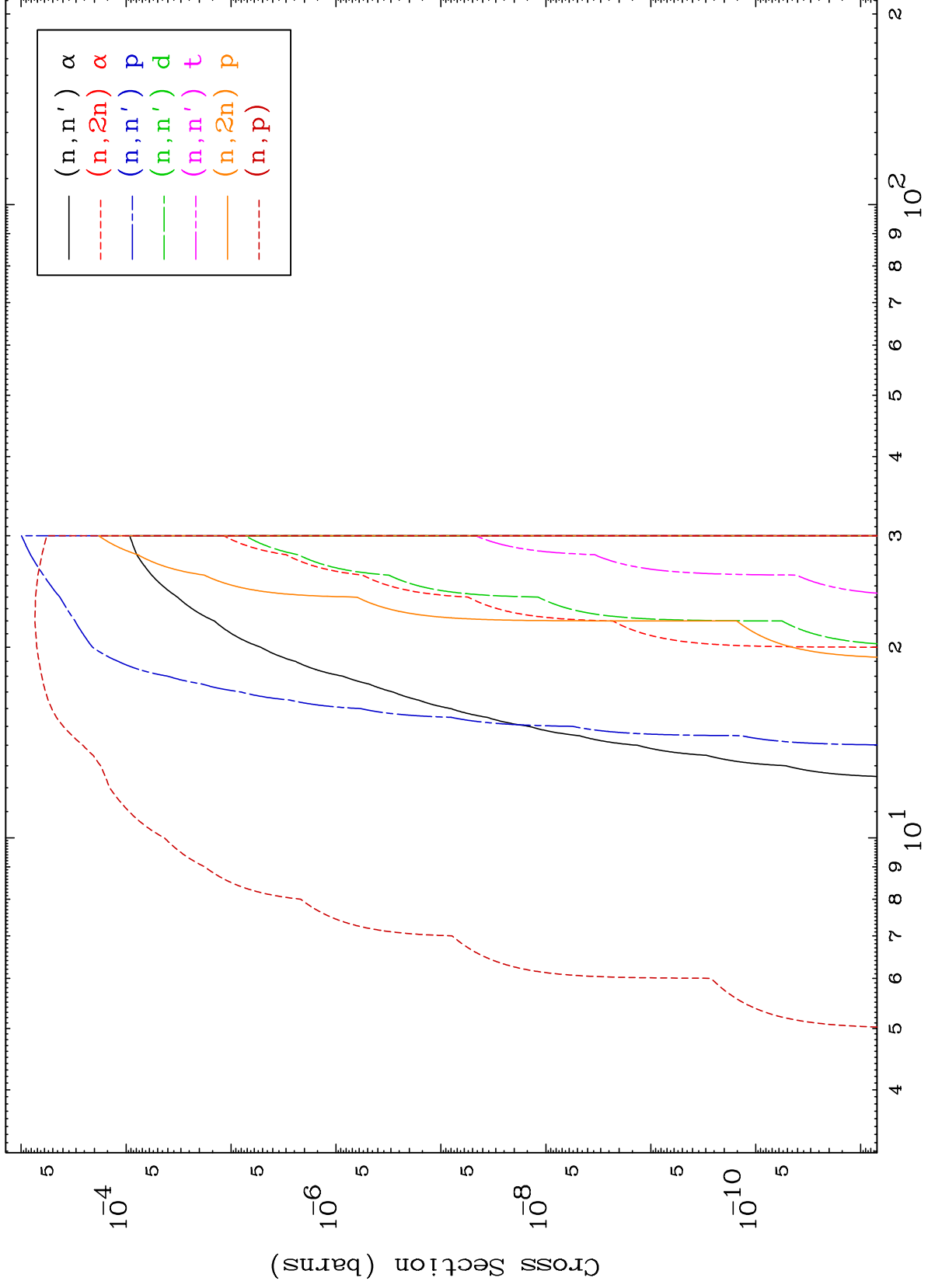
Photon Major

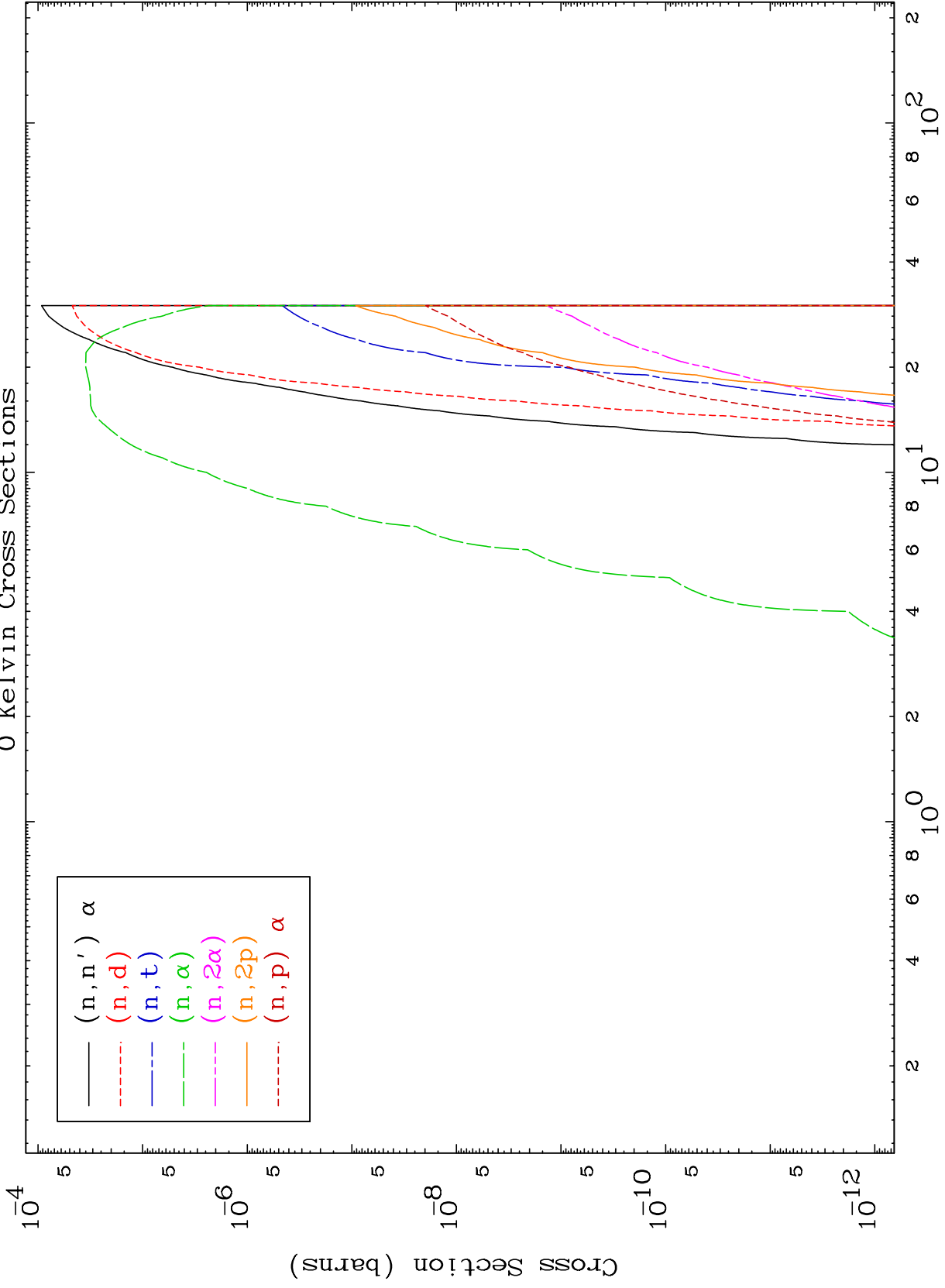
77-Ir-185

0 Kelvin Cross Sections





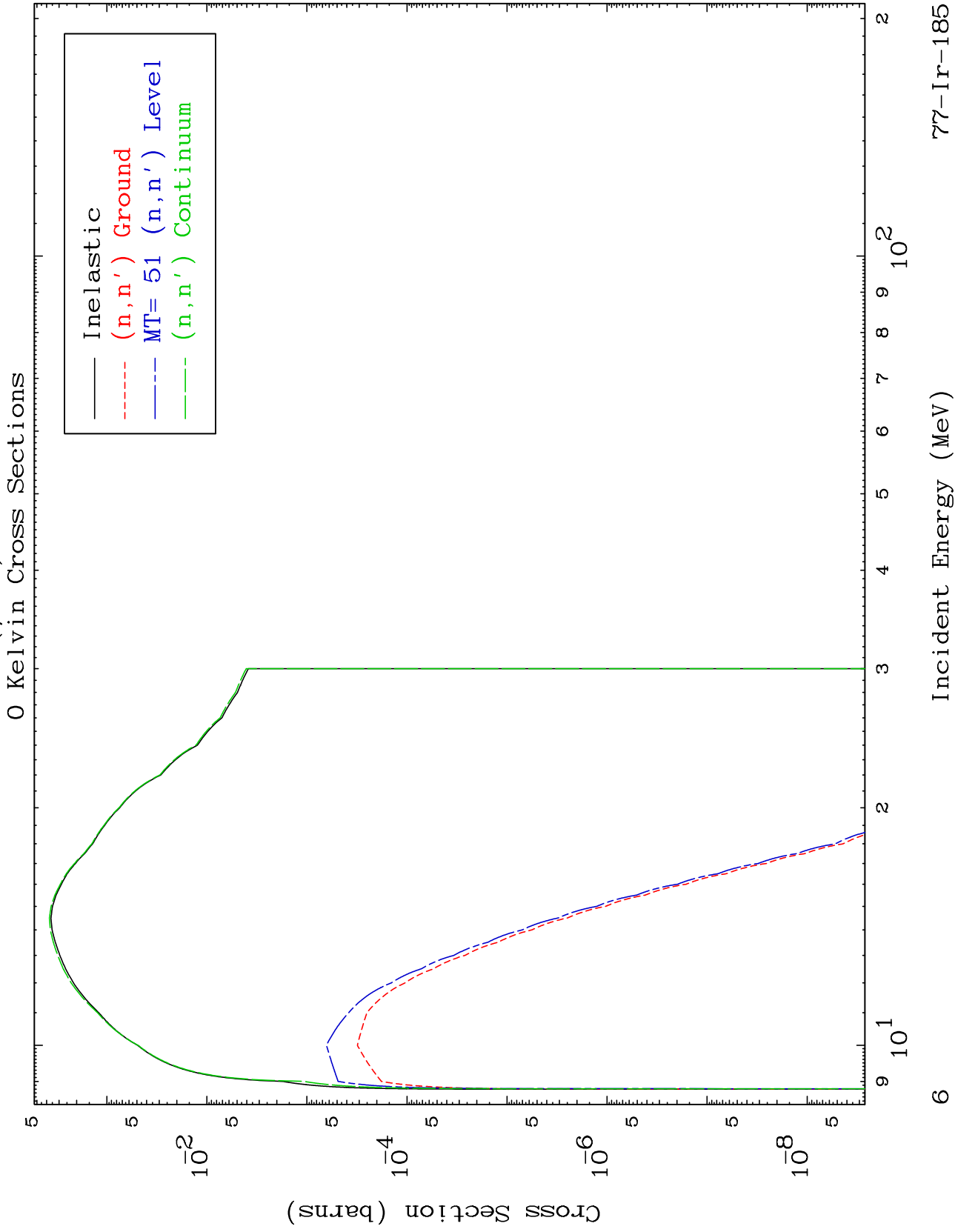




MAT 7707

(γ, n') Levels

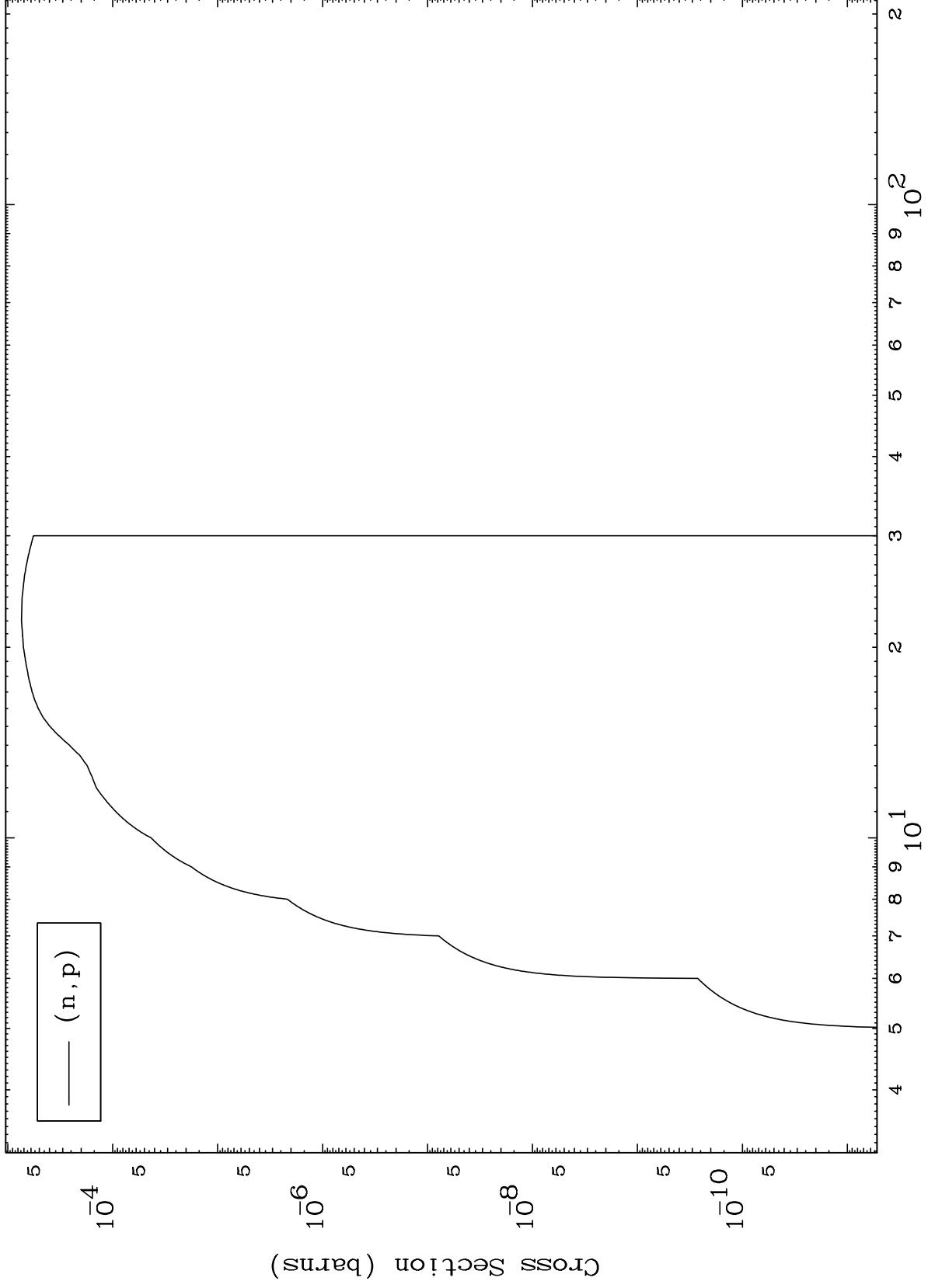
77-Ir-185



MAT 7707

(γ, p) Levels
0 Kelvin Cross Sections

77-Ir-185



7

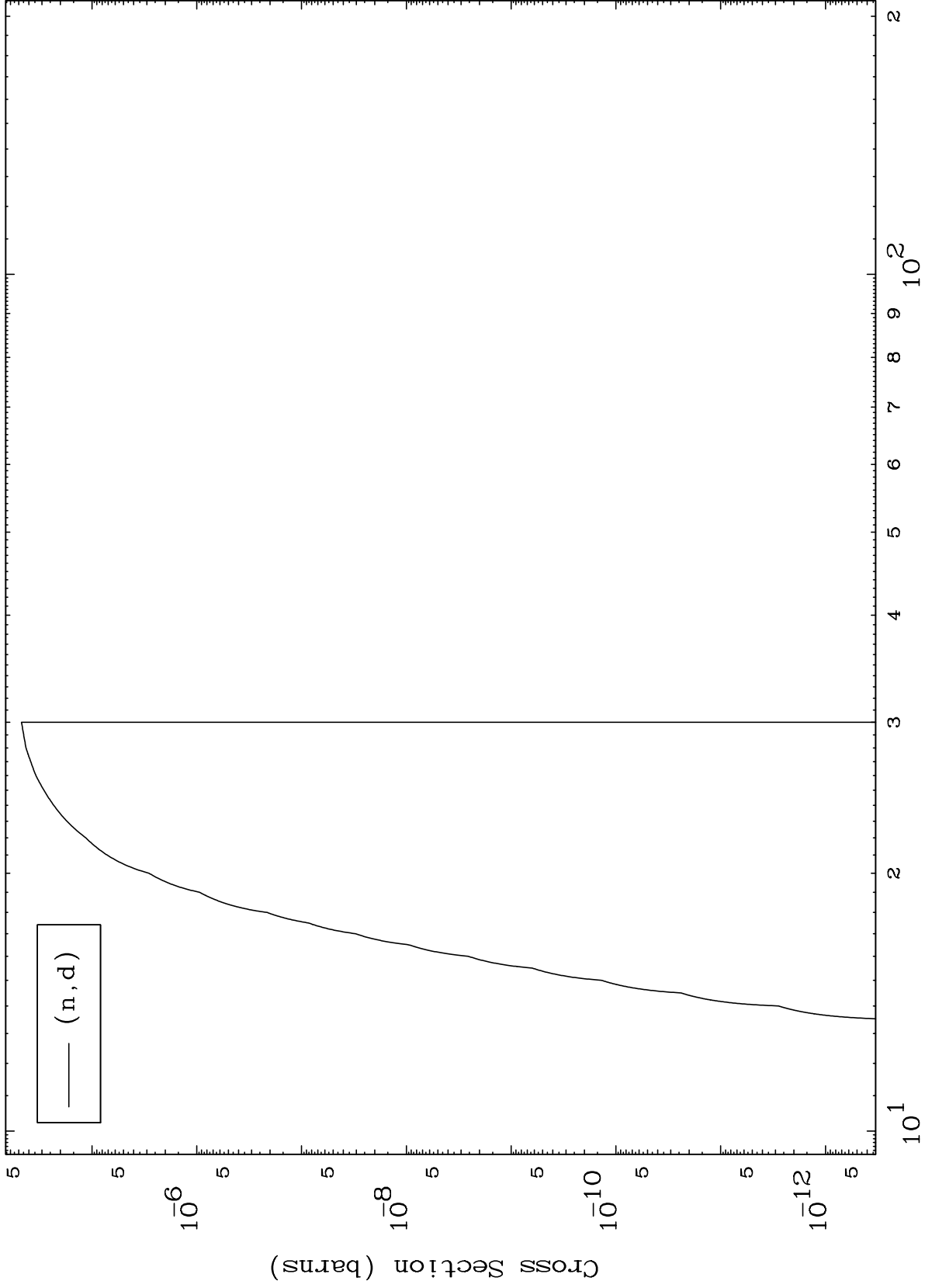
Incident Energy (MeV)

77-Ir-185

MAT 7707

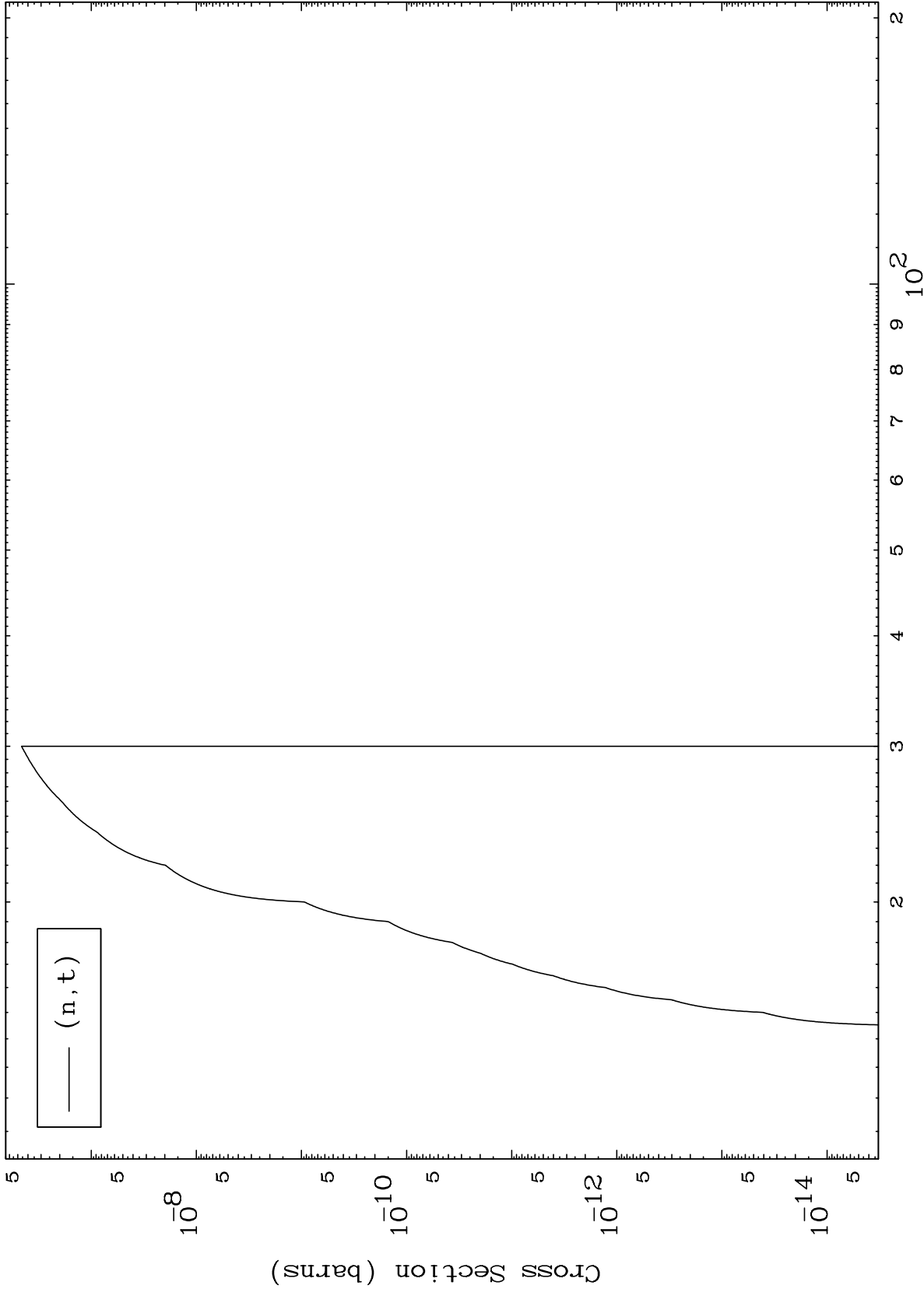
(γ, d) Levels
0 Kelvin Cross Sections

77-Ir-185



Incident Energy (MeV)

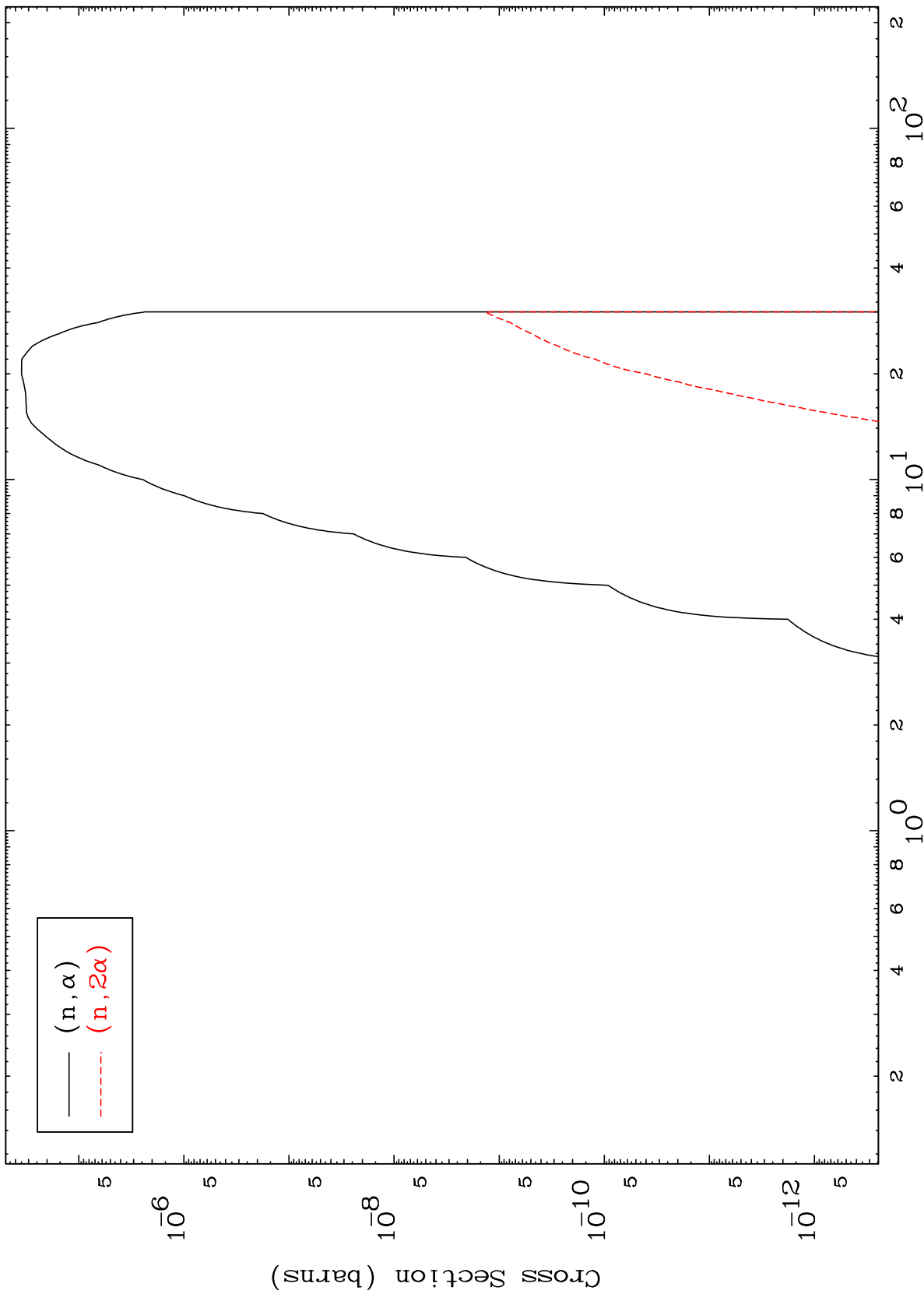
77-Ir-185



MAT 7707

77-Ir-185

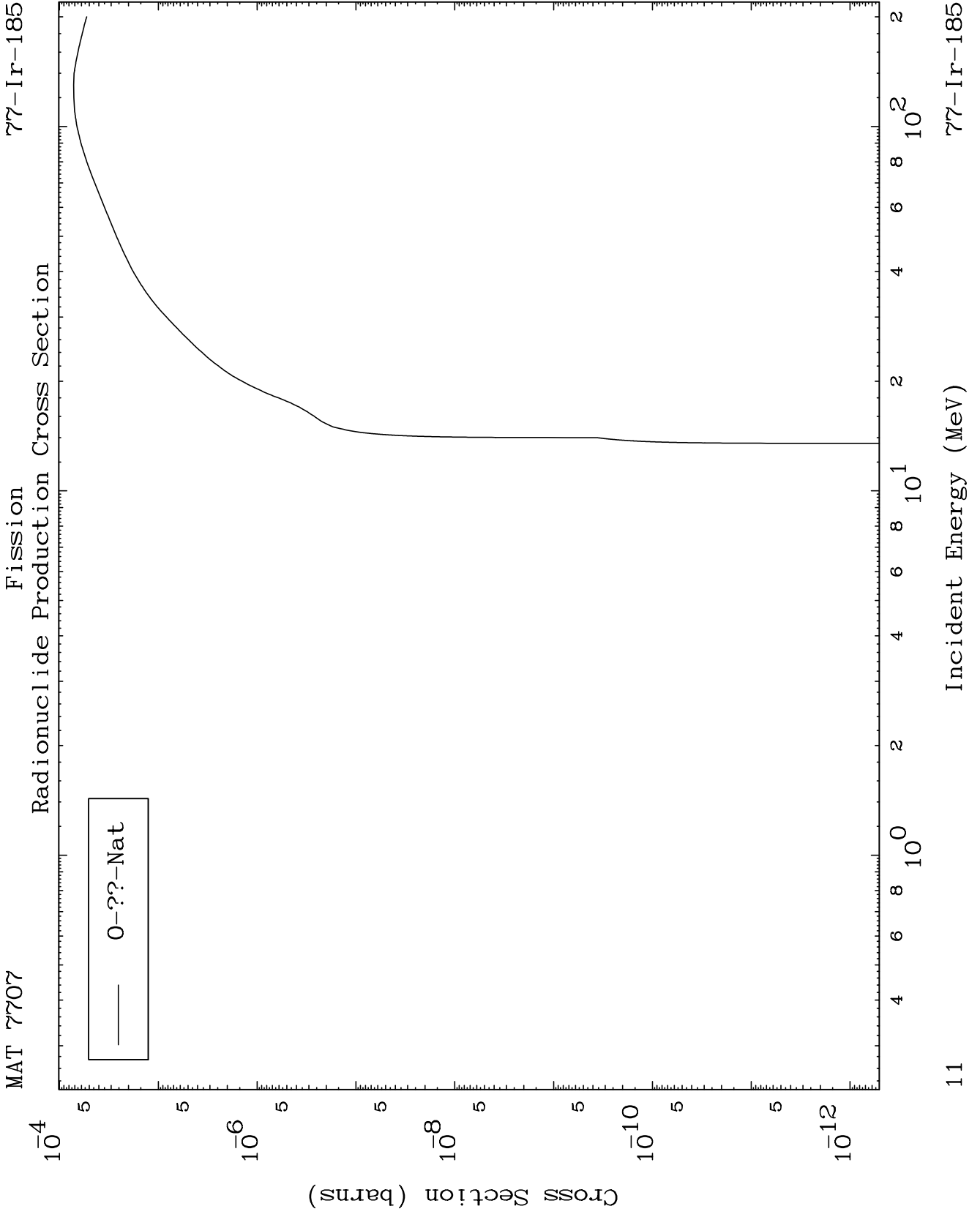
(γ, α) Levels
0 Kelvin Cross Sections



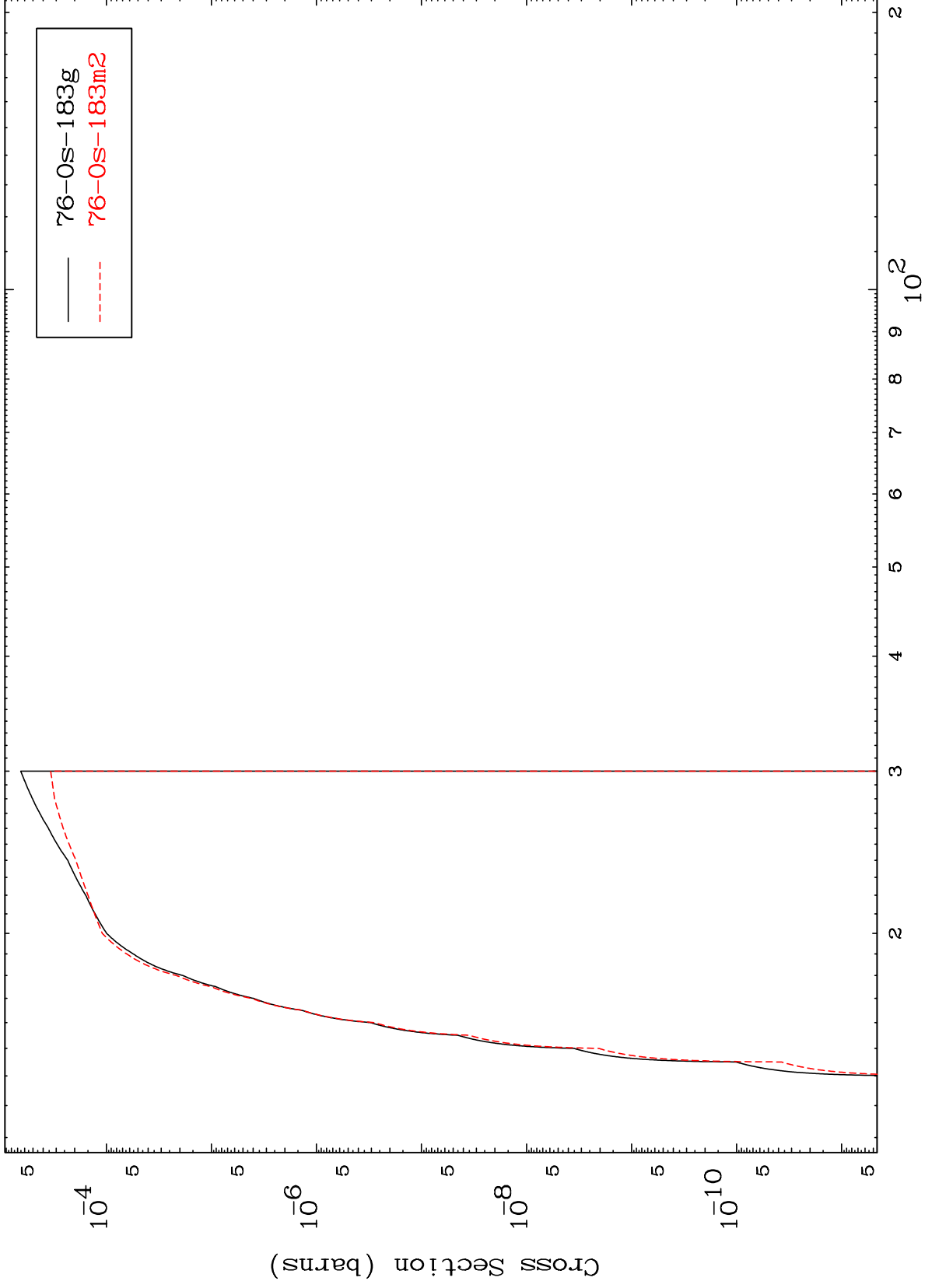
77-Ir-185

Incident Energy (MeV)

10



Radionuclide Production Cross Section

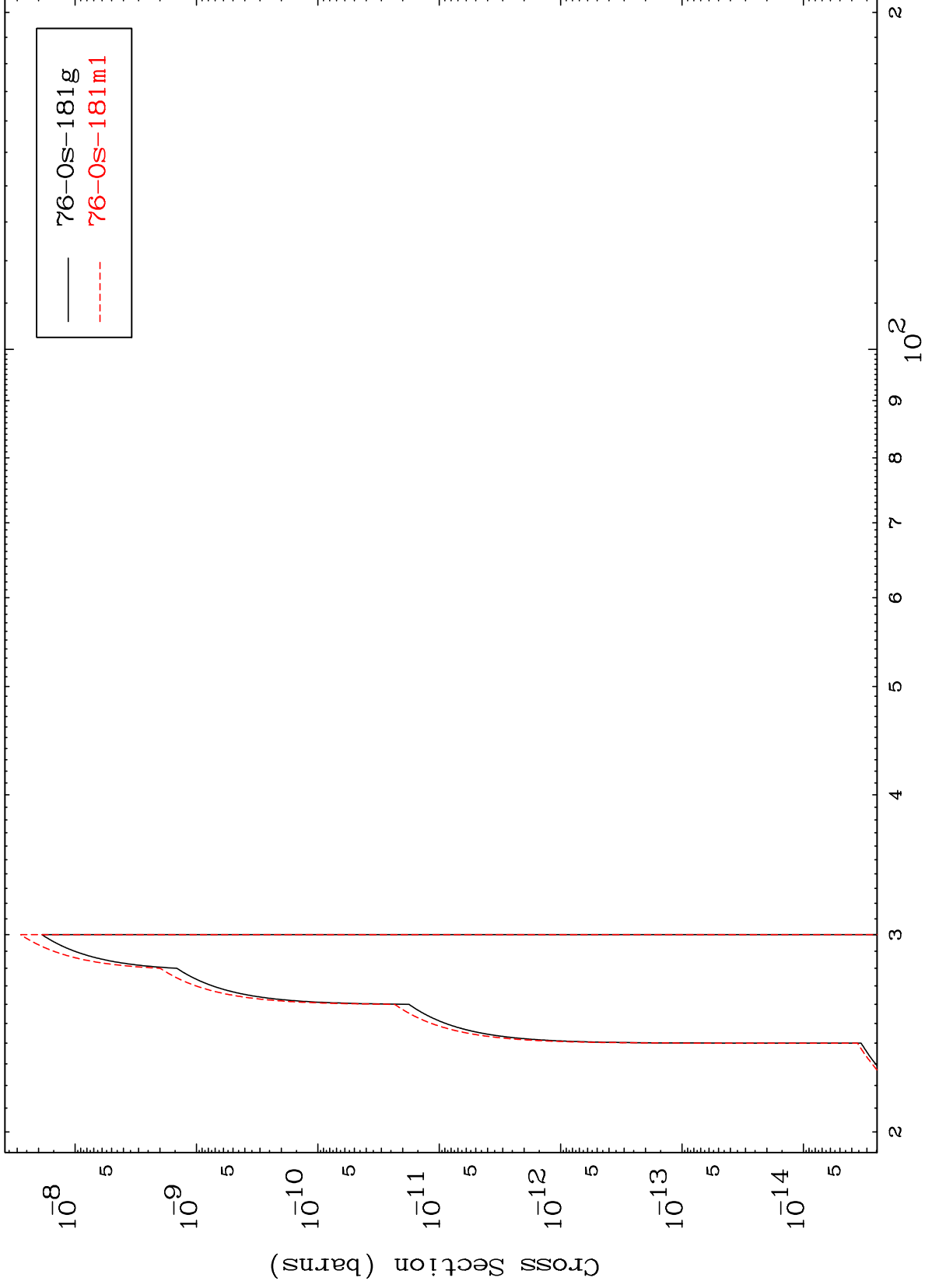


MAT 7707

(n,n') t

77-Ir-185

Radionuclide Production Cross Section



13

Incident Energy (MeV)

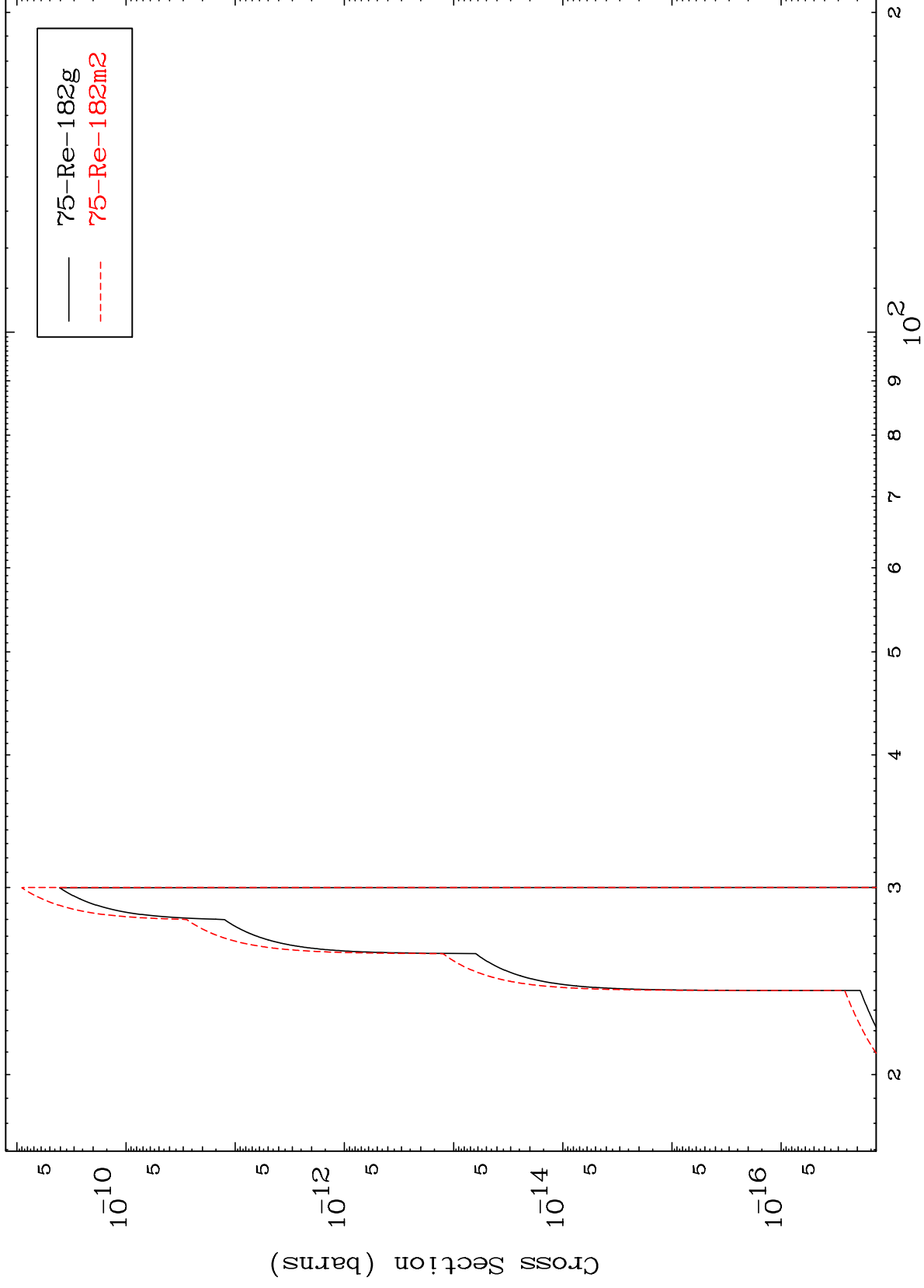
77-Ir-185

MAT 7707

(n,2n) p

77-Ir-185

Radionuclide Production Cross Section



14

Incident Energy (MeV)

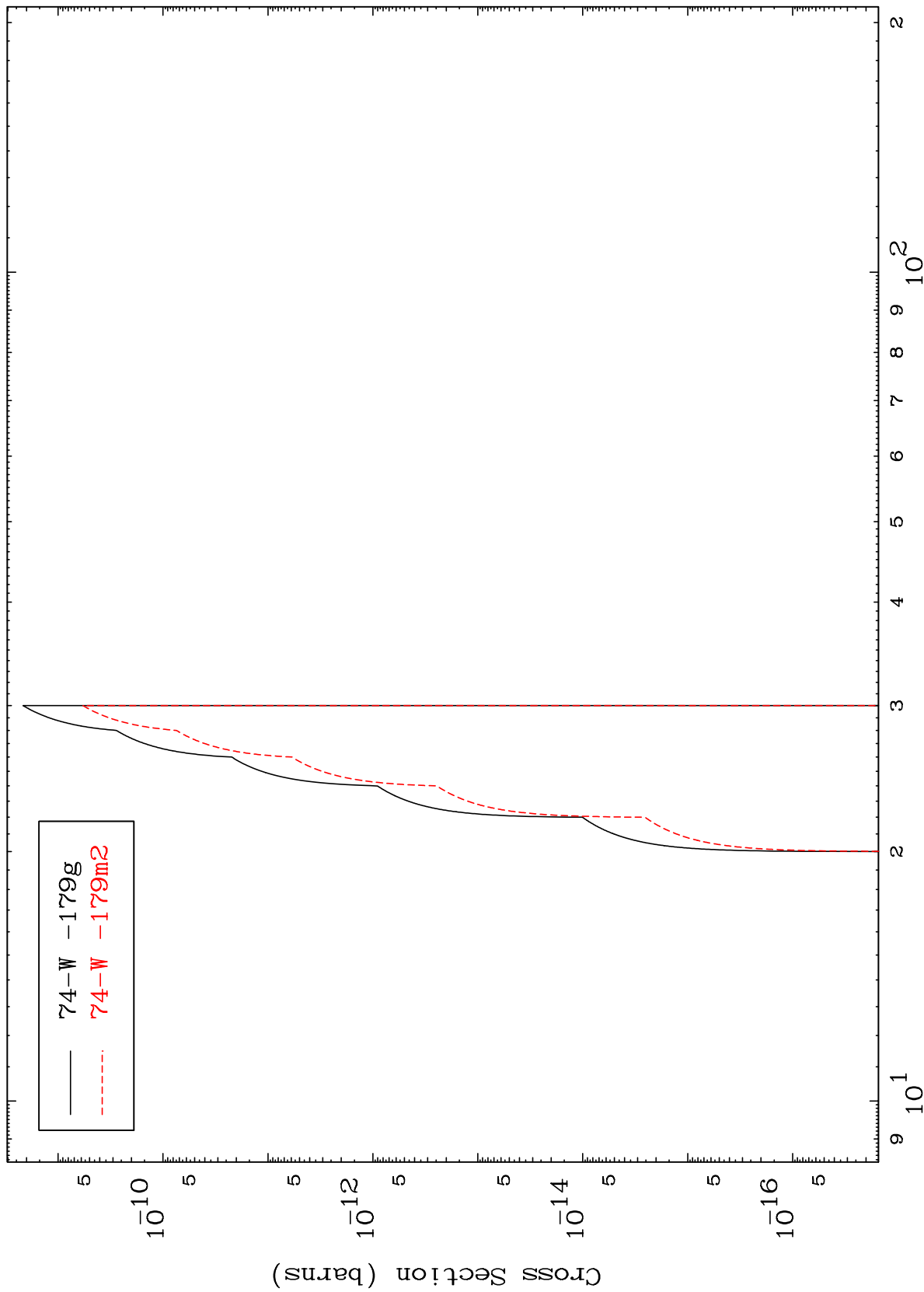
77-Ir-185

MAT 7707

(n,n') p α

77-Ir-185

Radionuclide Production Cross Section



15

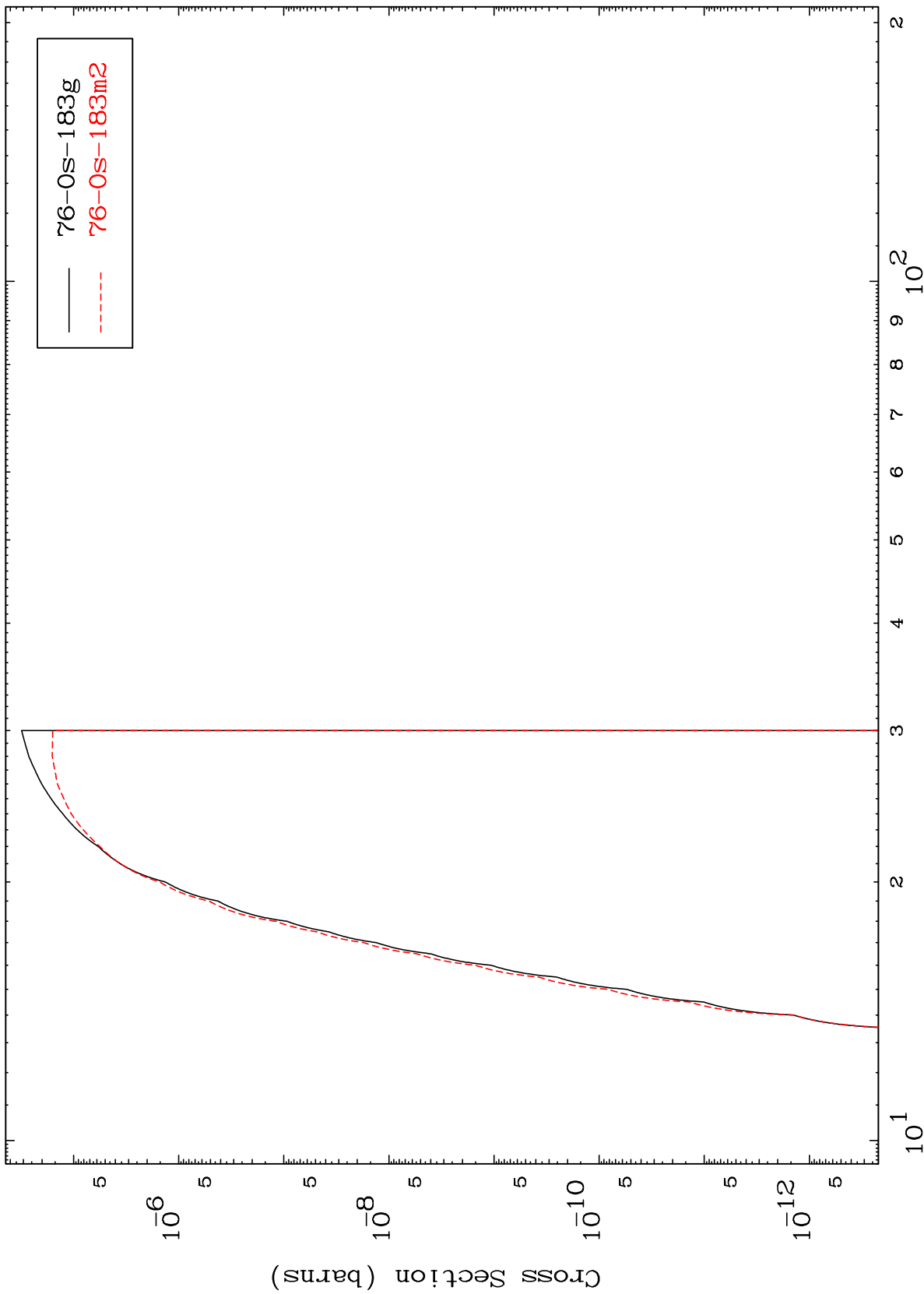
Incident Energy (MeV)

77-Ir-185

MAT 7707

77-Ir-185

(n,d)
Radionuclide Production Cross Section



76-Os-183g
76-Os-183m2

77-Ir-185

Incident Energy (MeV)

16