

Program EVALPLOT
(Version 2021-1)

by

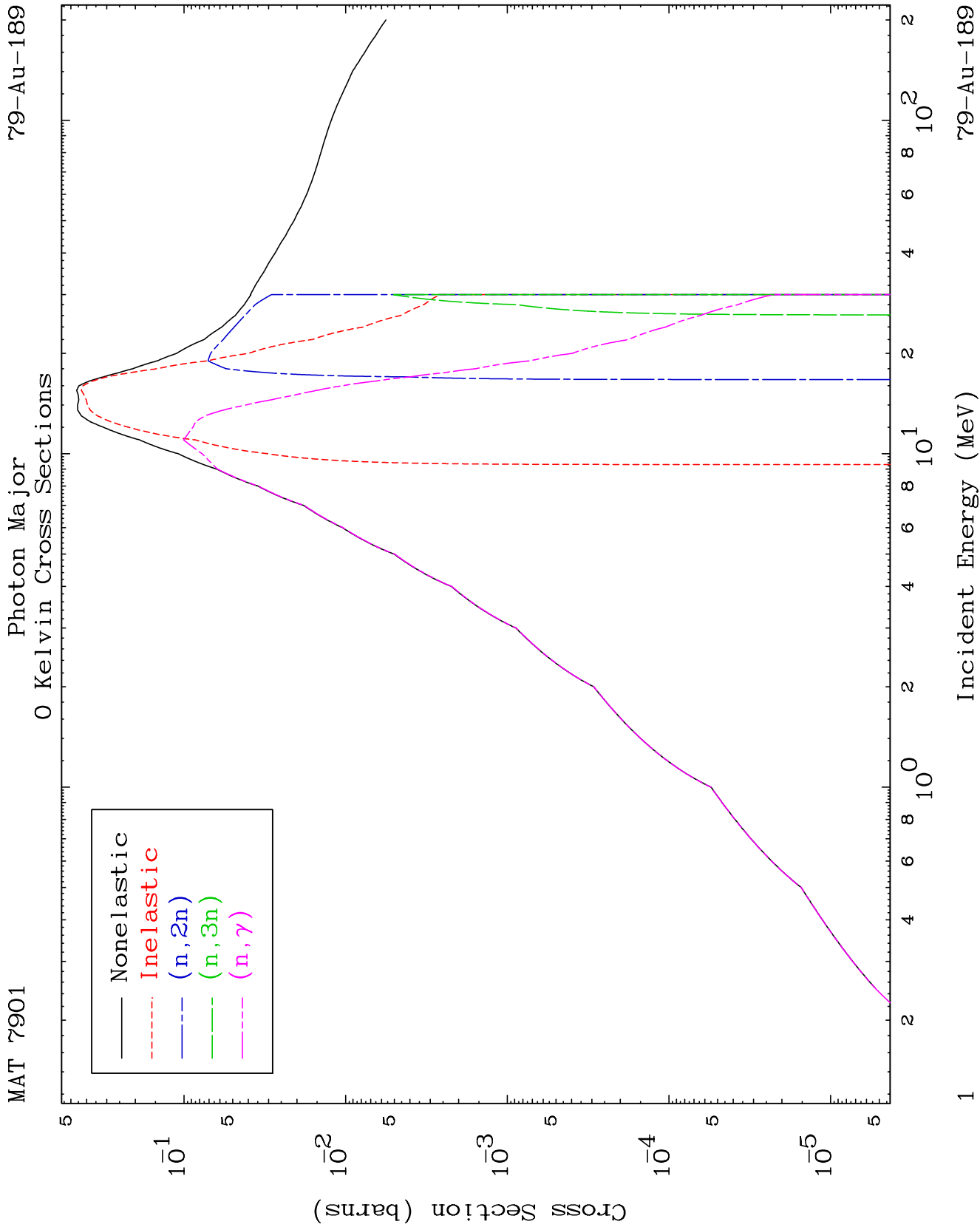
Dermott E. Cullen
(Present Contact Information)

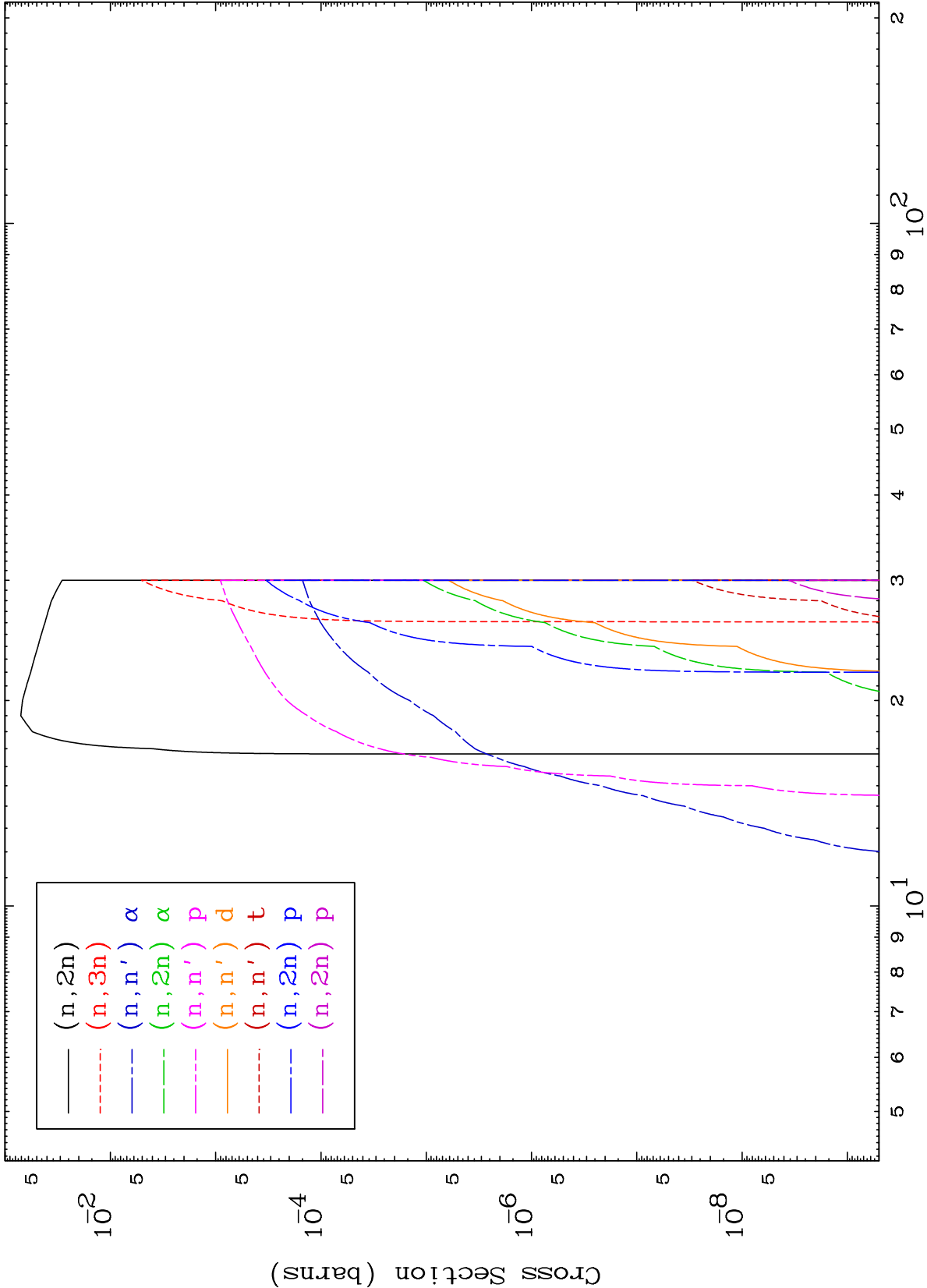
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

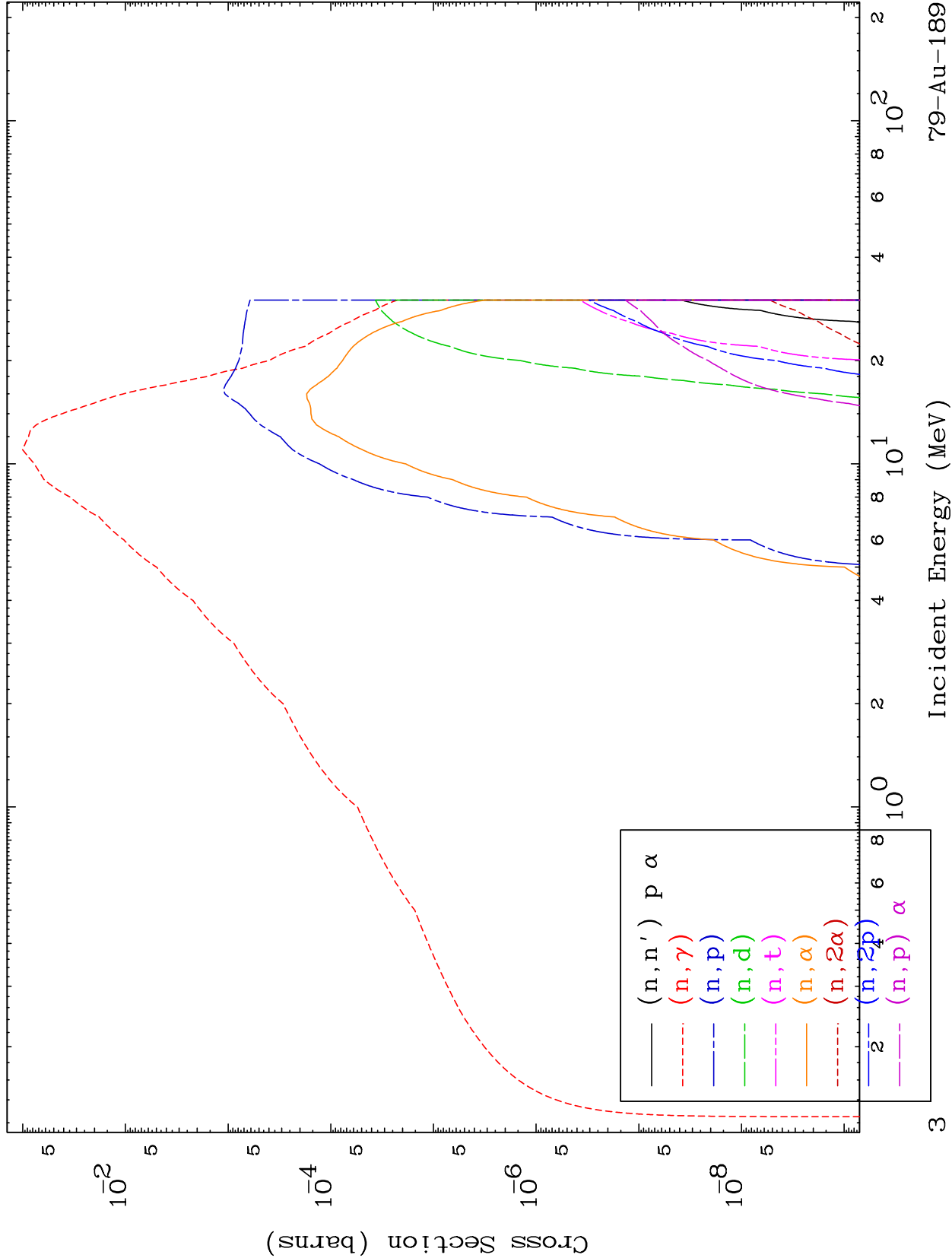


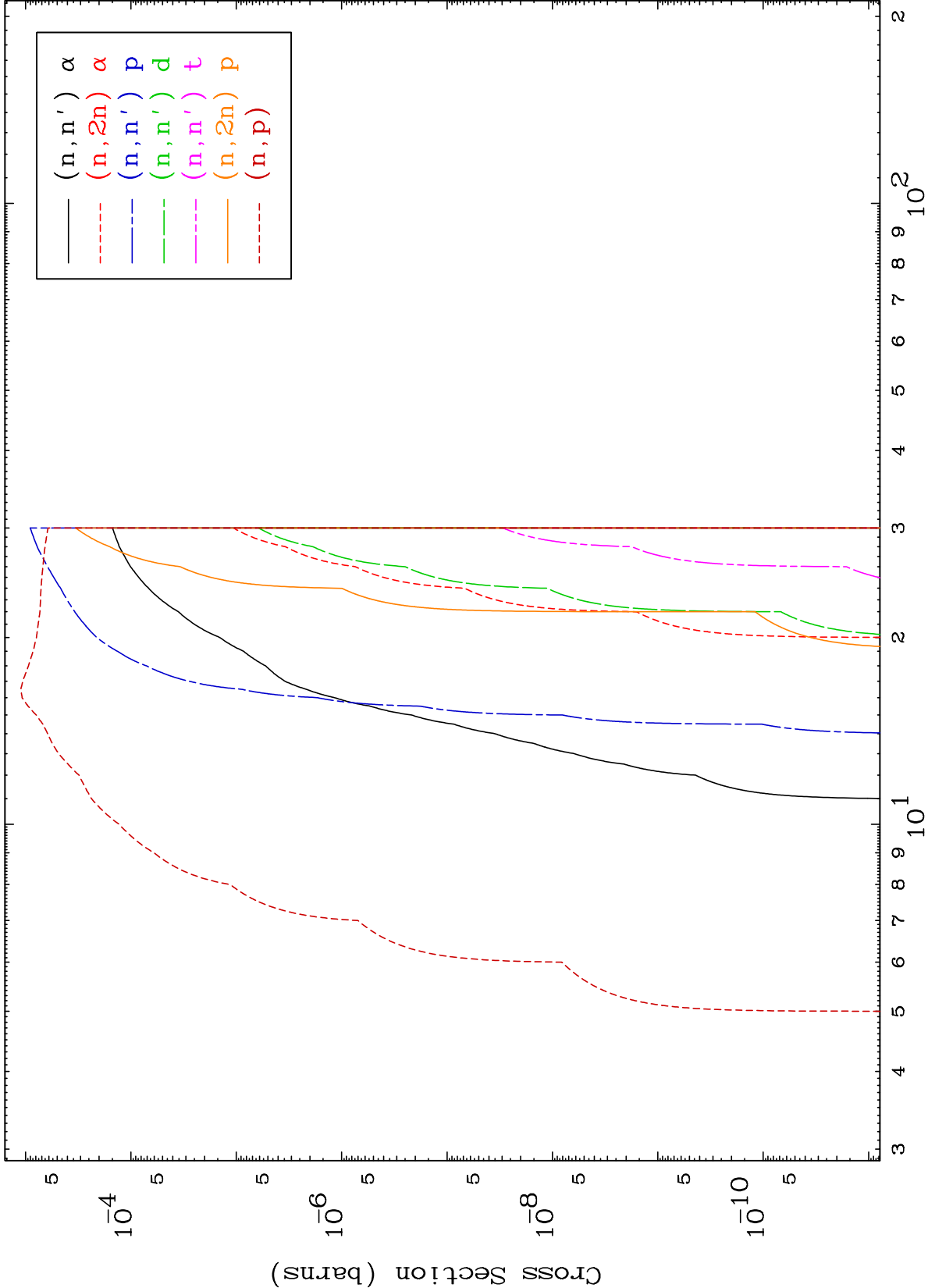


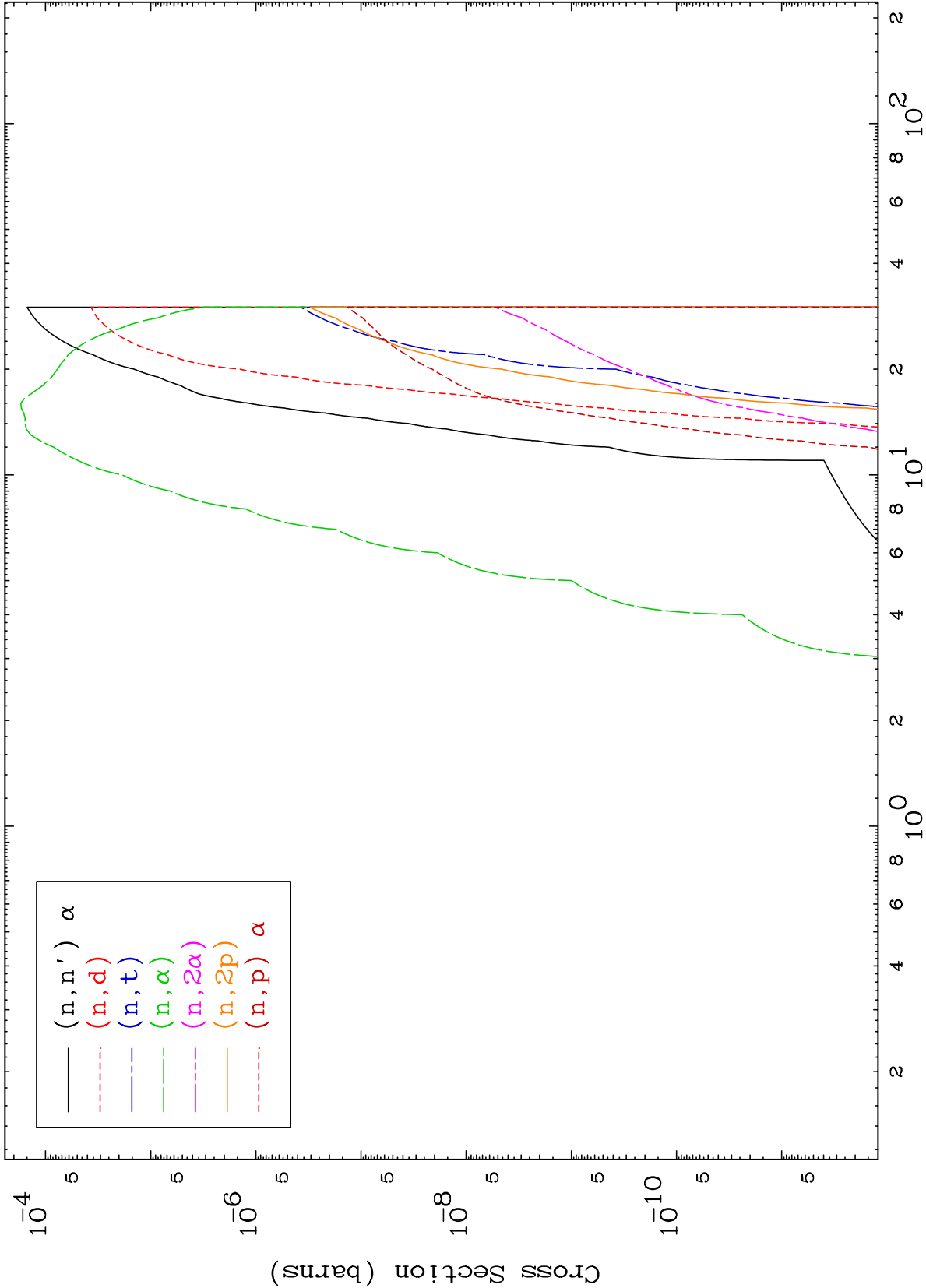
MAT 7901

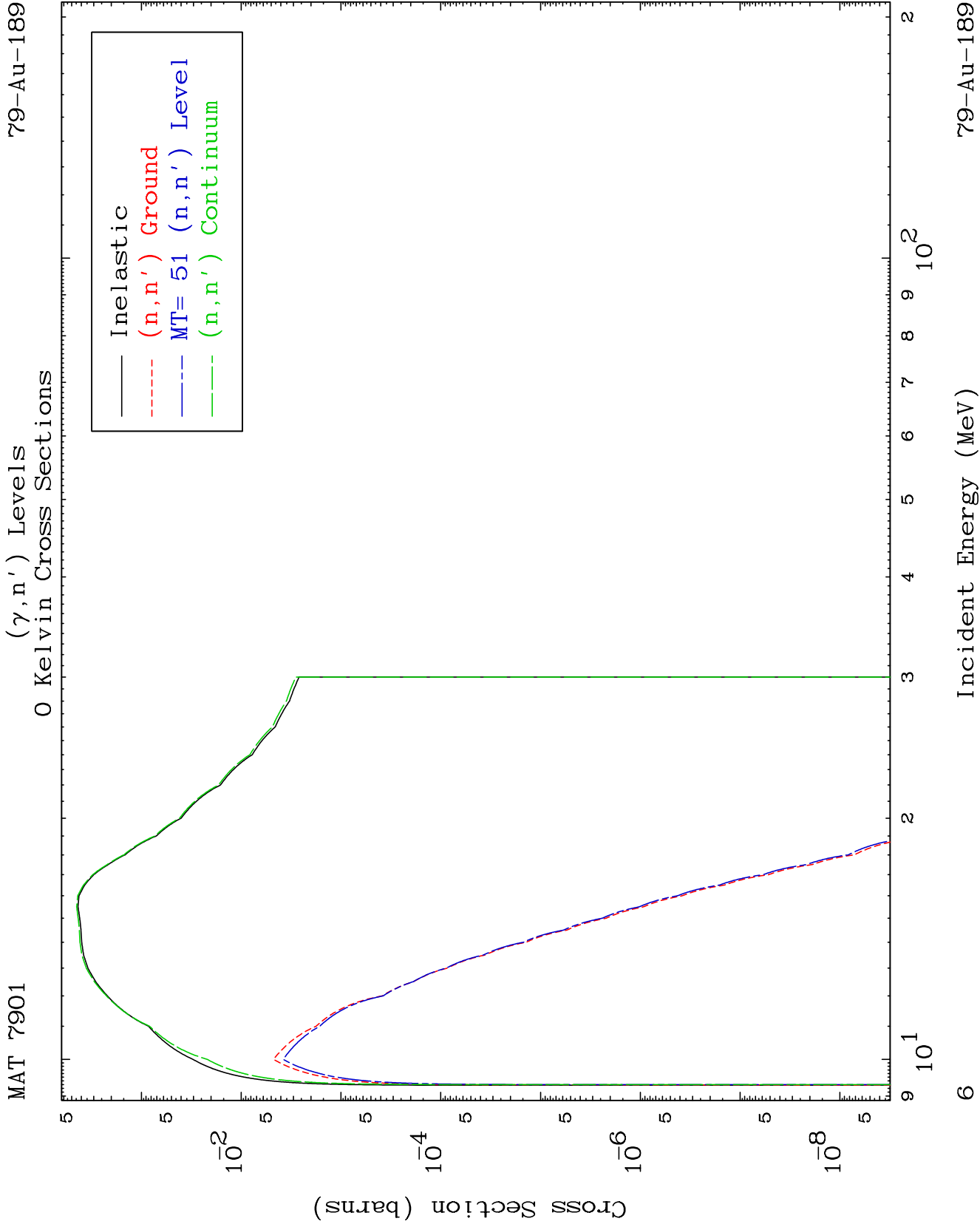
Photon Neutron Absorption
0 Kelvin Cross Sections

79-Au-189





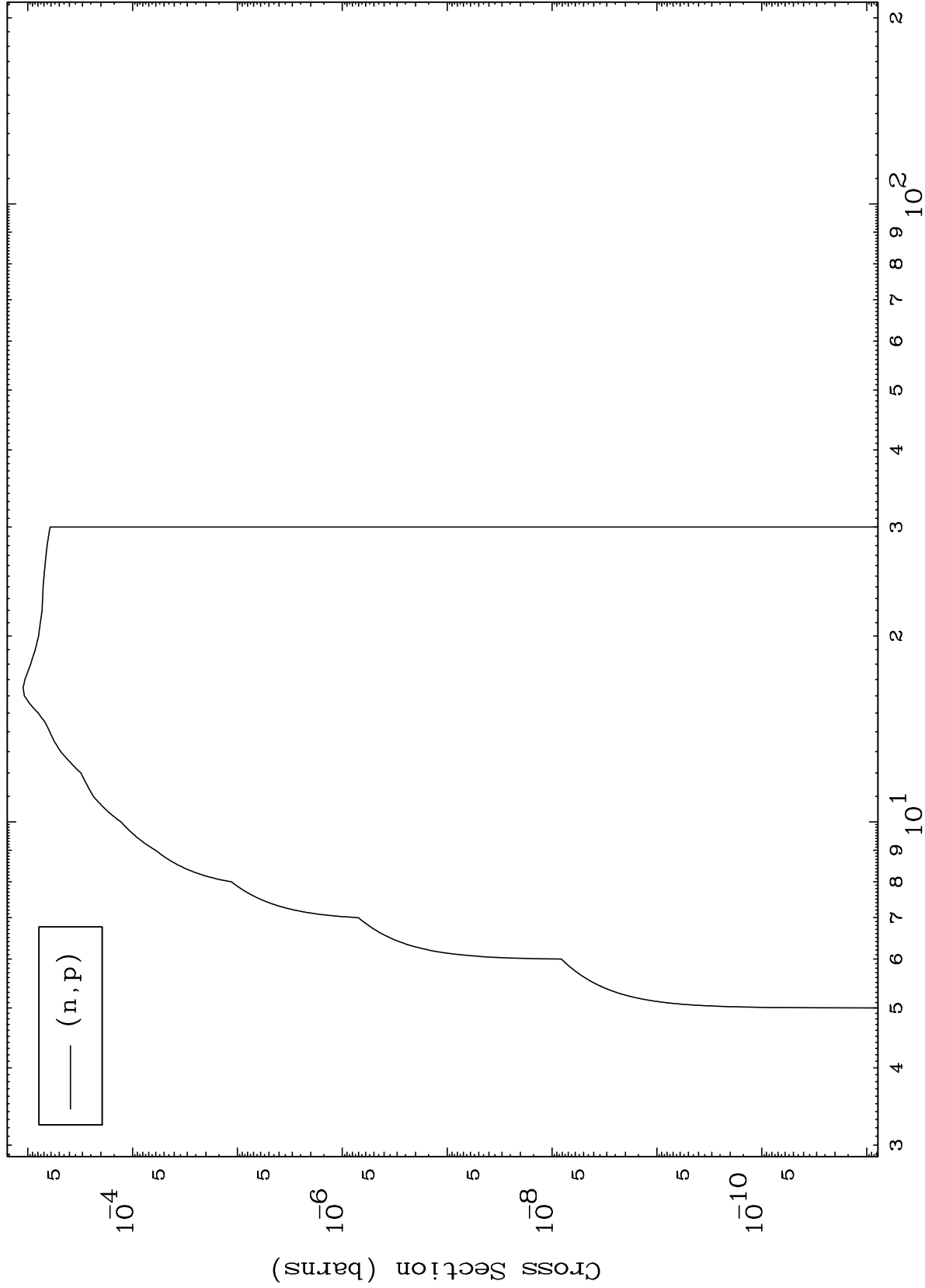




MAT 7901

79-Au-189

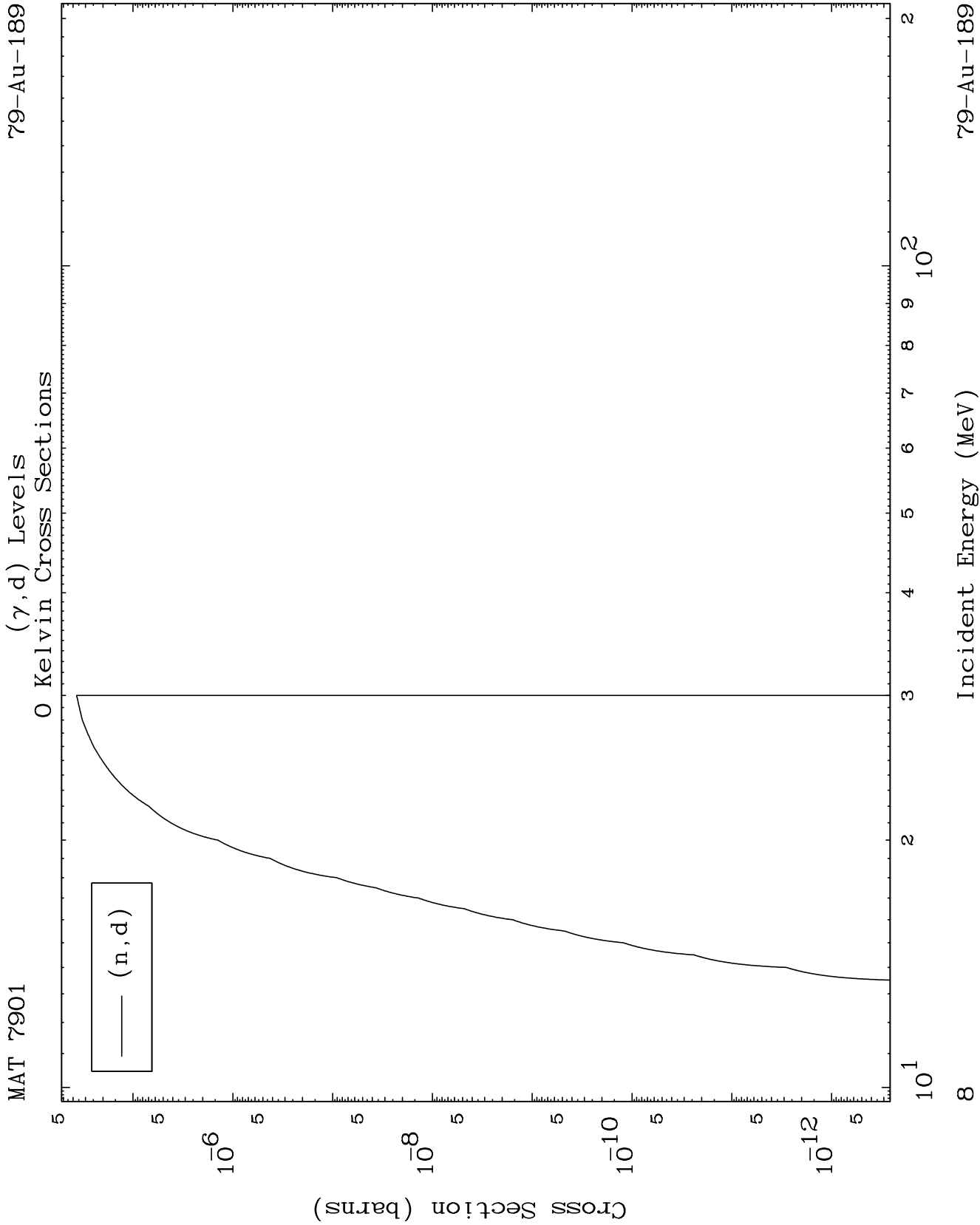
(γ, p) Levels
0 Kelvin Cross Sections



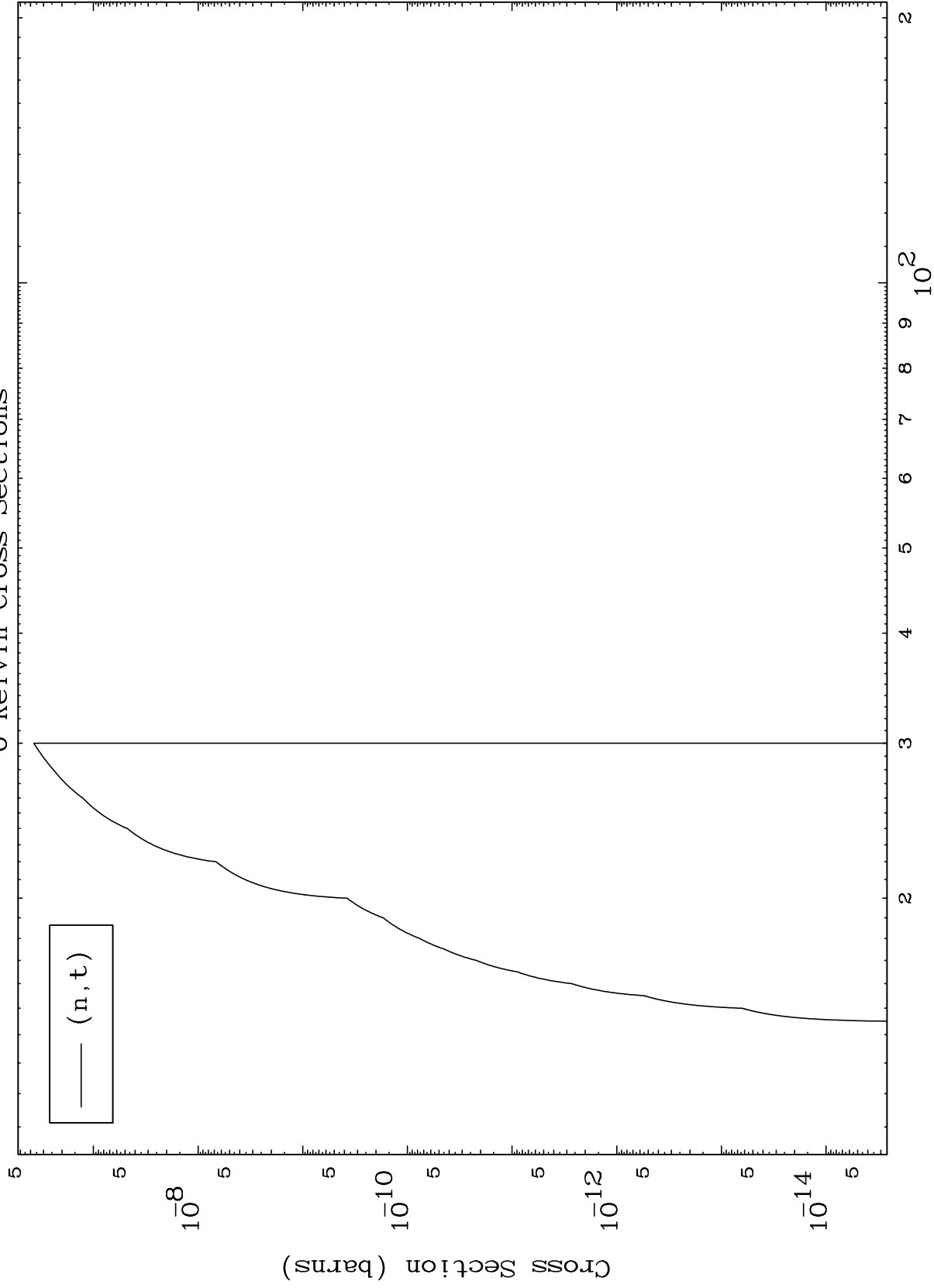
79-Au-189

Incident Energy (MeV)

7



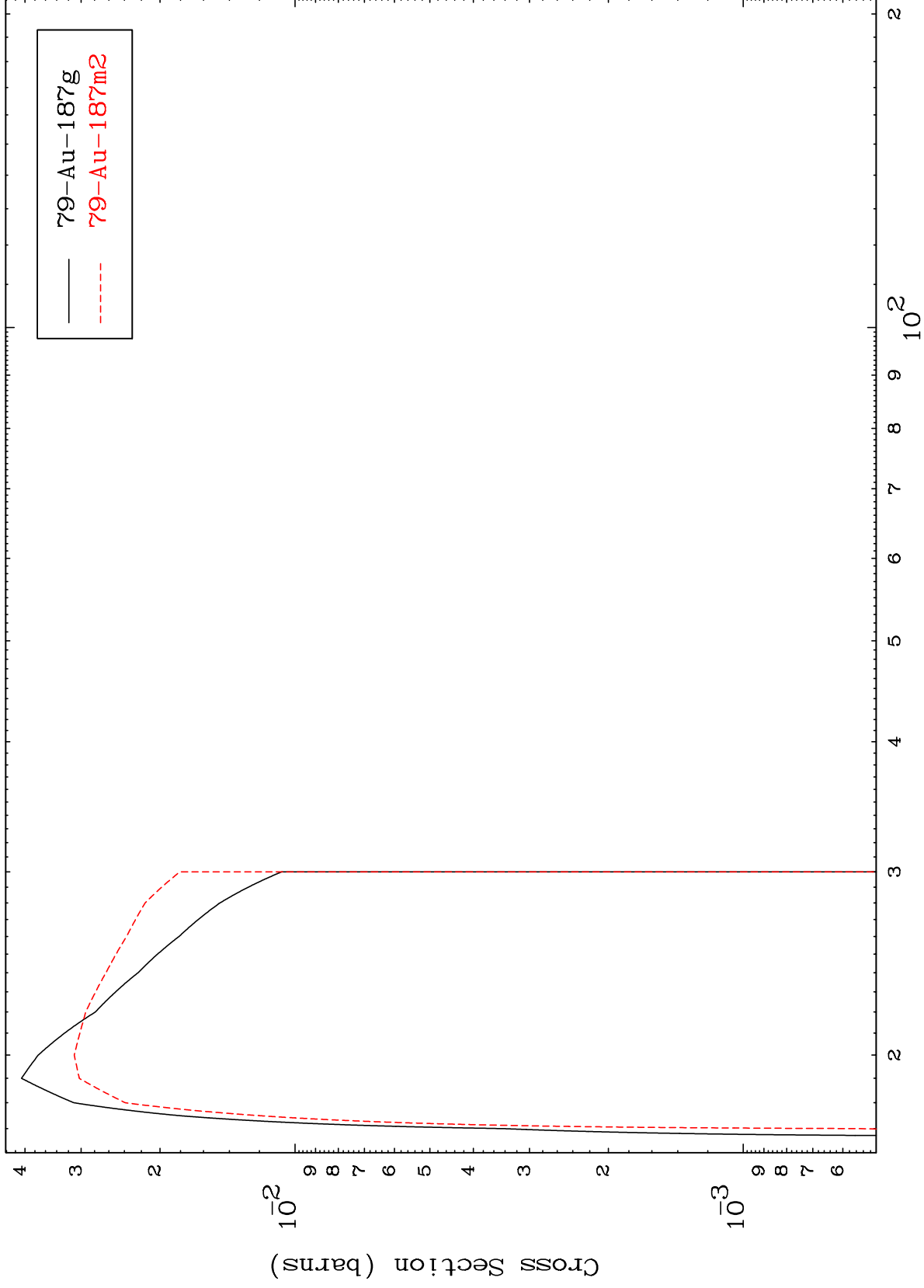
(γ, t) Levels
0 Kelvin Cross Sections



MAT 7901

79-Au-189

(n,2n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

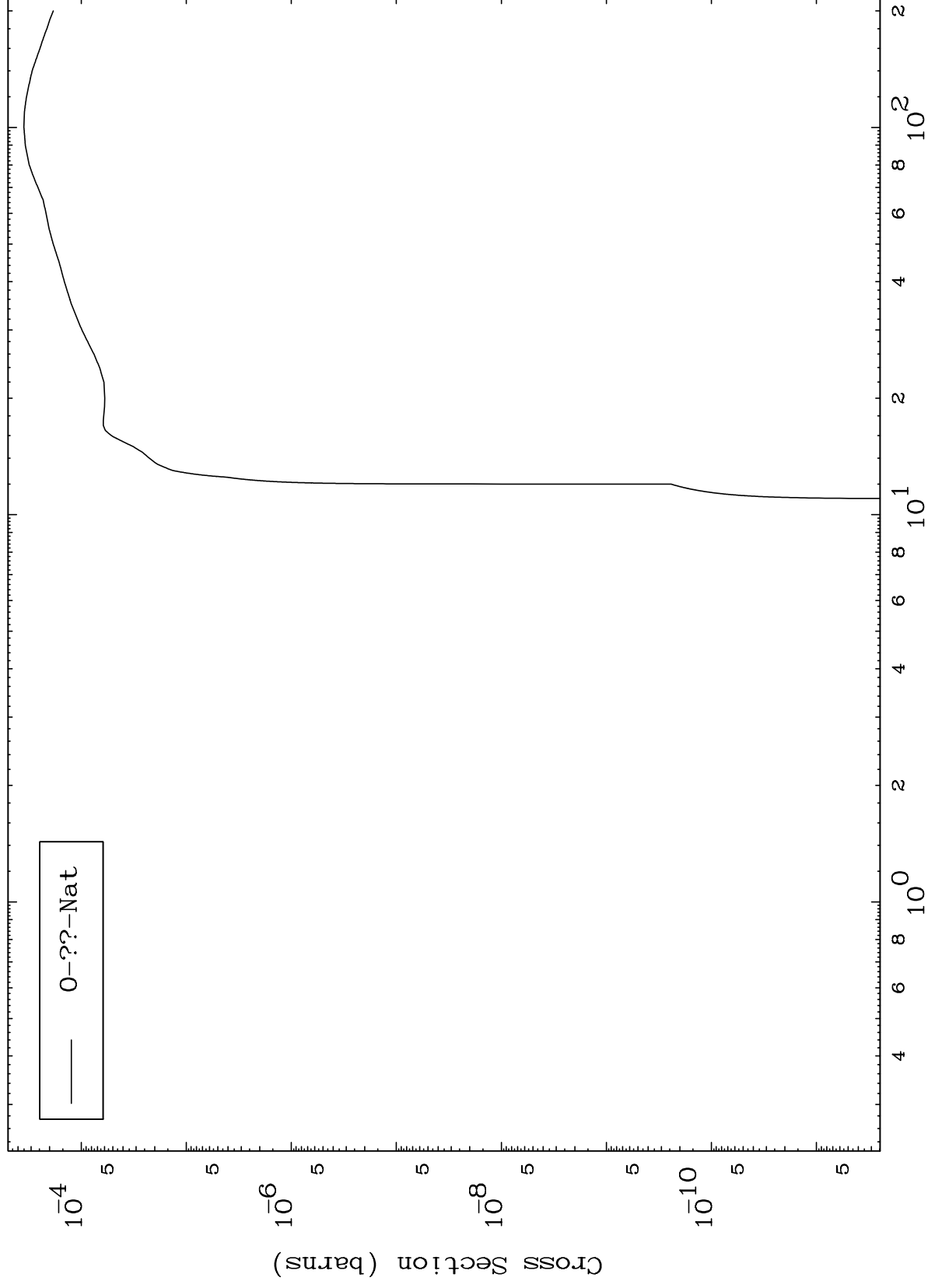
79-Au-189

MAT 7901

Fission

⁷⁹Au-189

Radionuclide Production Cross Section

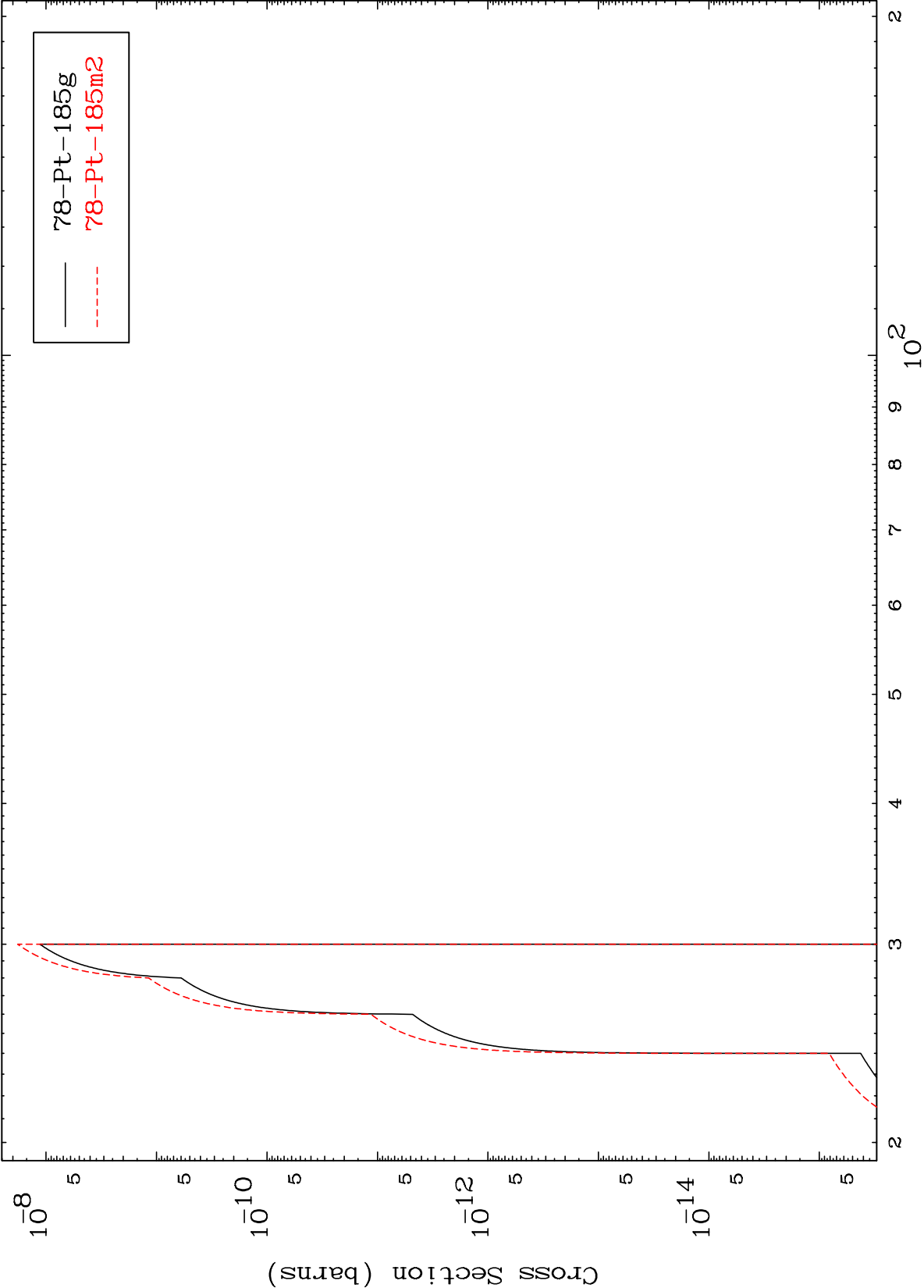


12

Incident Energy (MeV)

⁷⁹Au-189

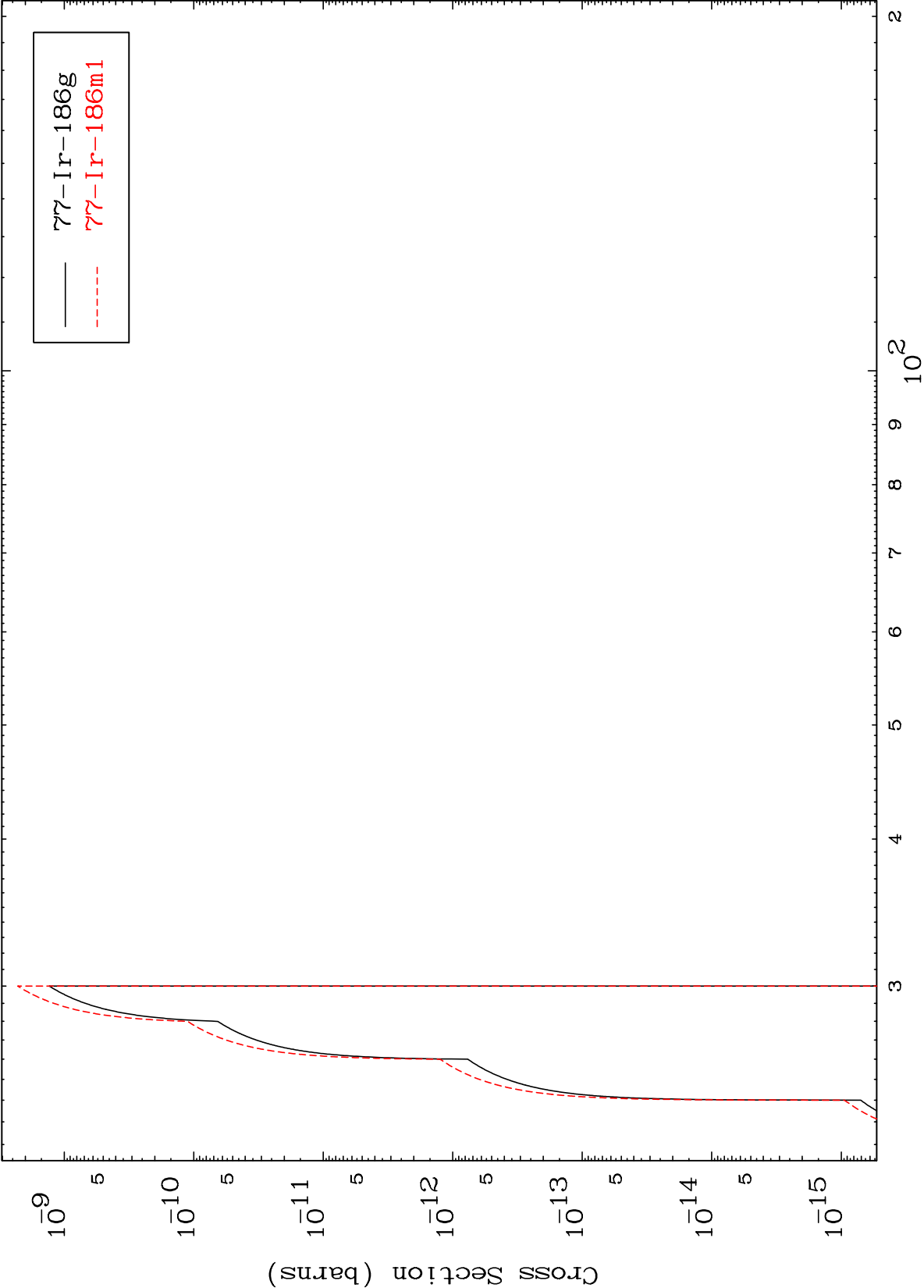
Radionuclide Production Cross Section



MAT 7901

79-Au-189

(n,2n) p
Radionuclide Production Cross Section



79-Au-189

Incident Energy (MeV)

14

(n,n') p α
Radionuclide Production Cross Section

