

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

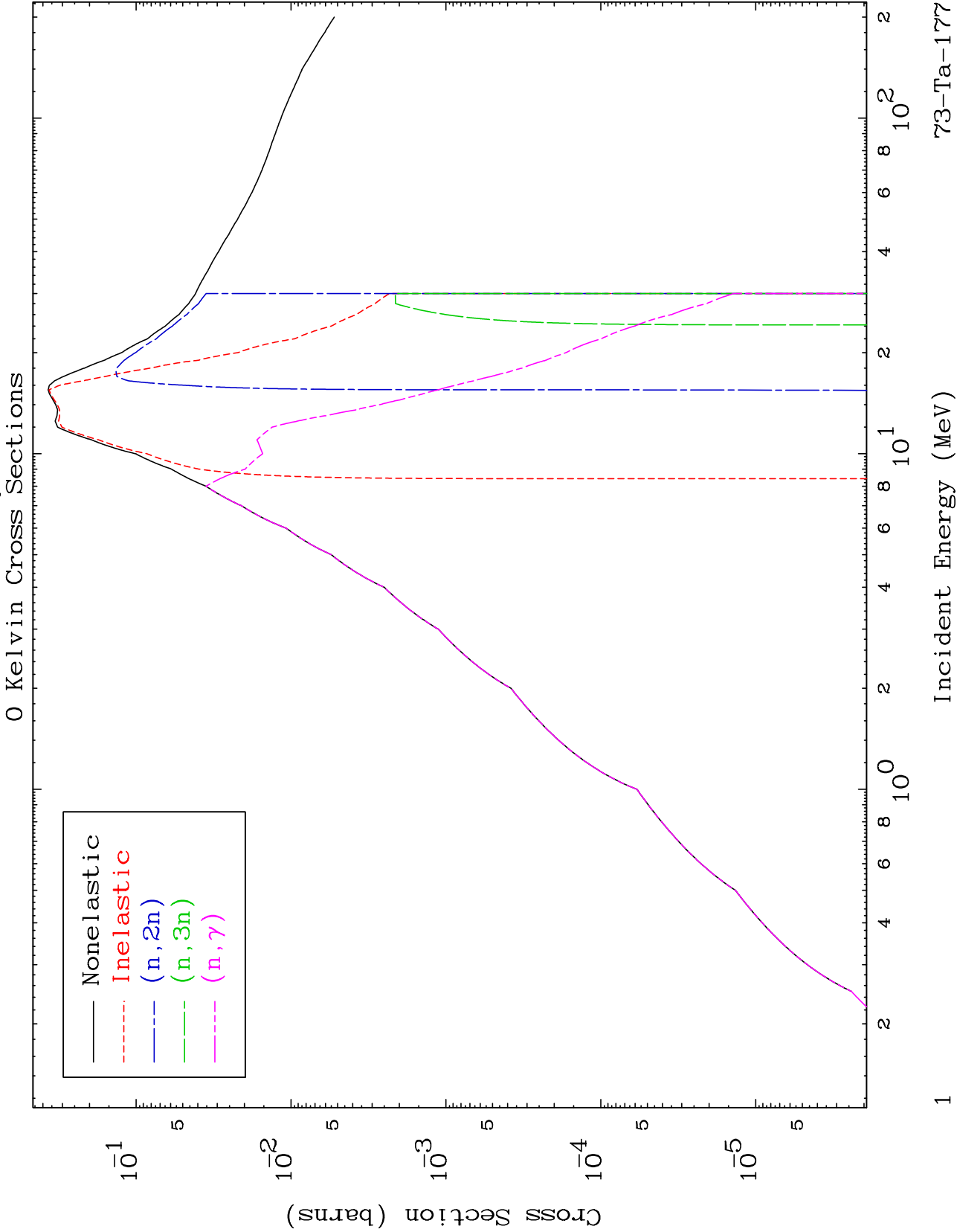
Web:redcullen1.net/HOMEPAGE.NEW

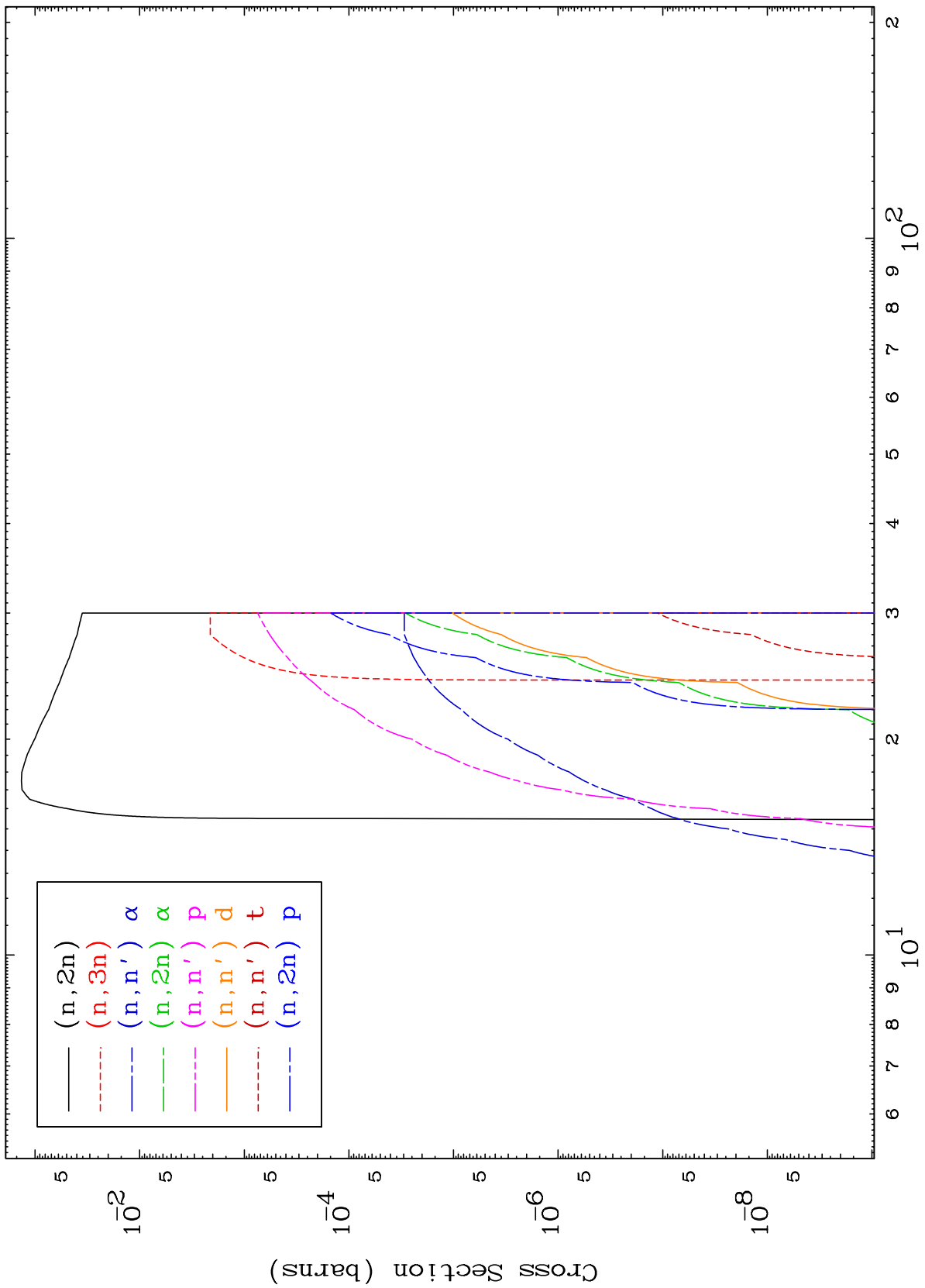
Press Mouse Button to Start

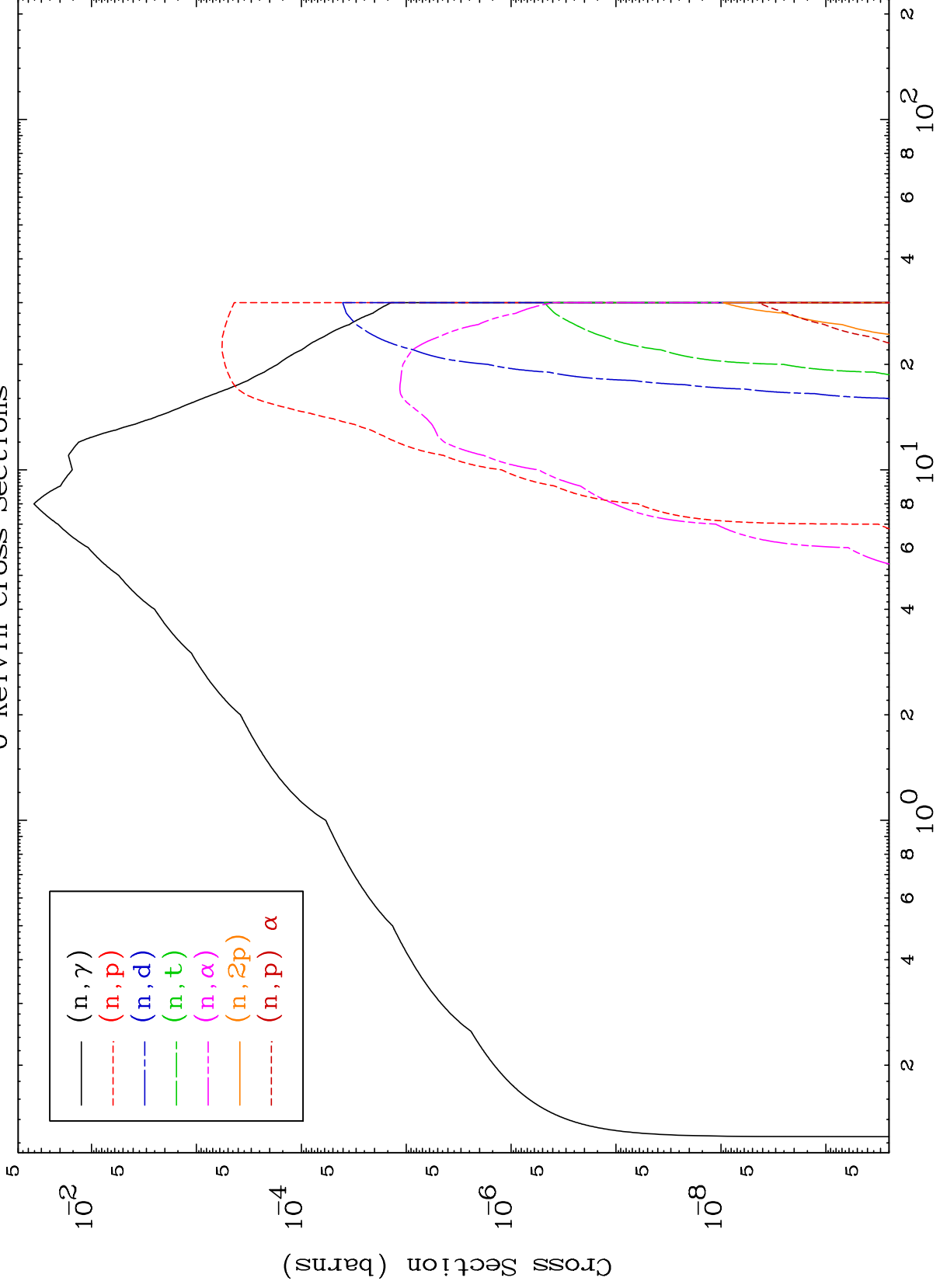
MAT 7316

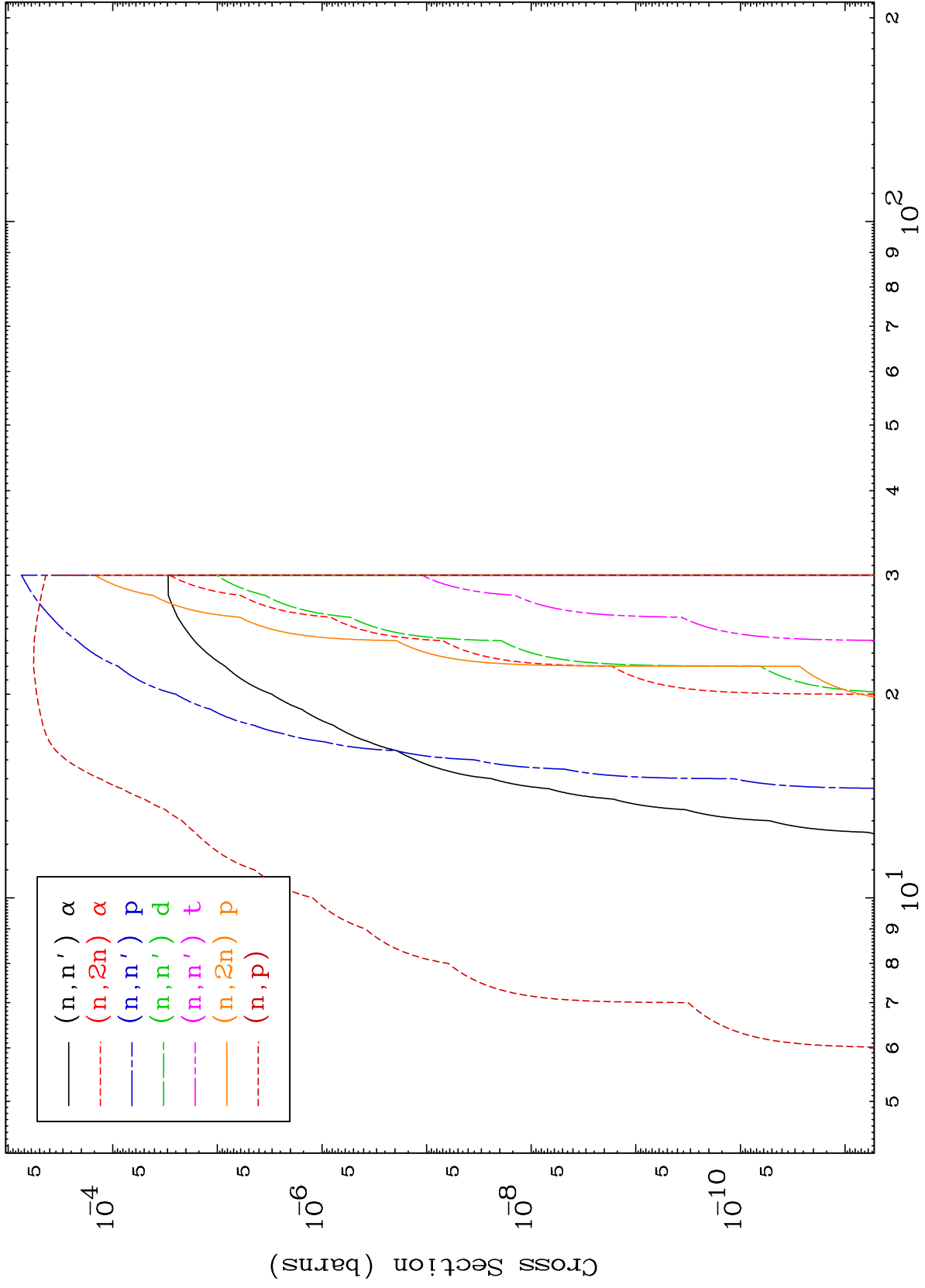
0 Kelvin Major

73-Ta-177





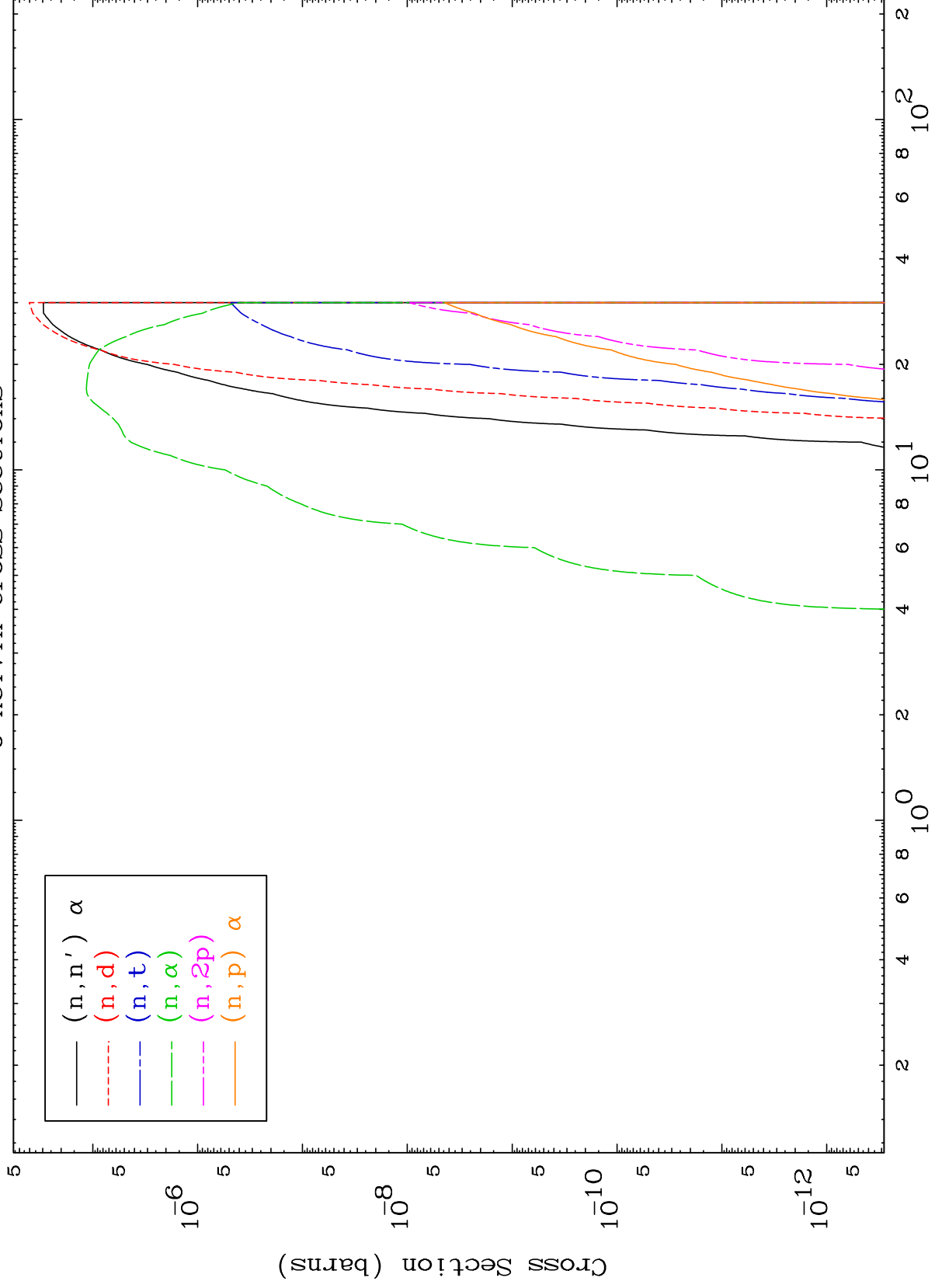




MAT 7316

Photon Charged Particle
0 Kelvin Cross Sections

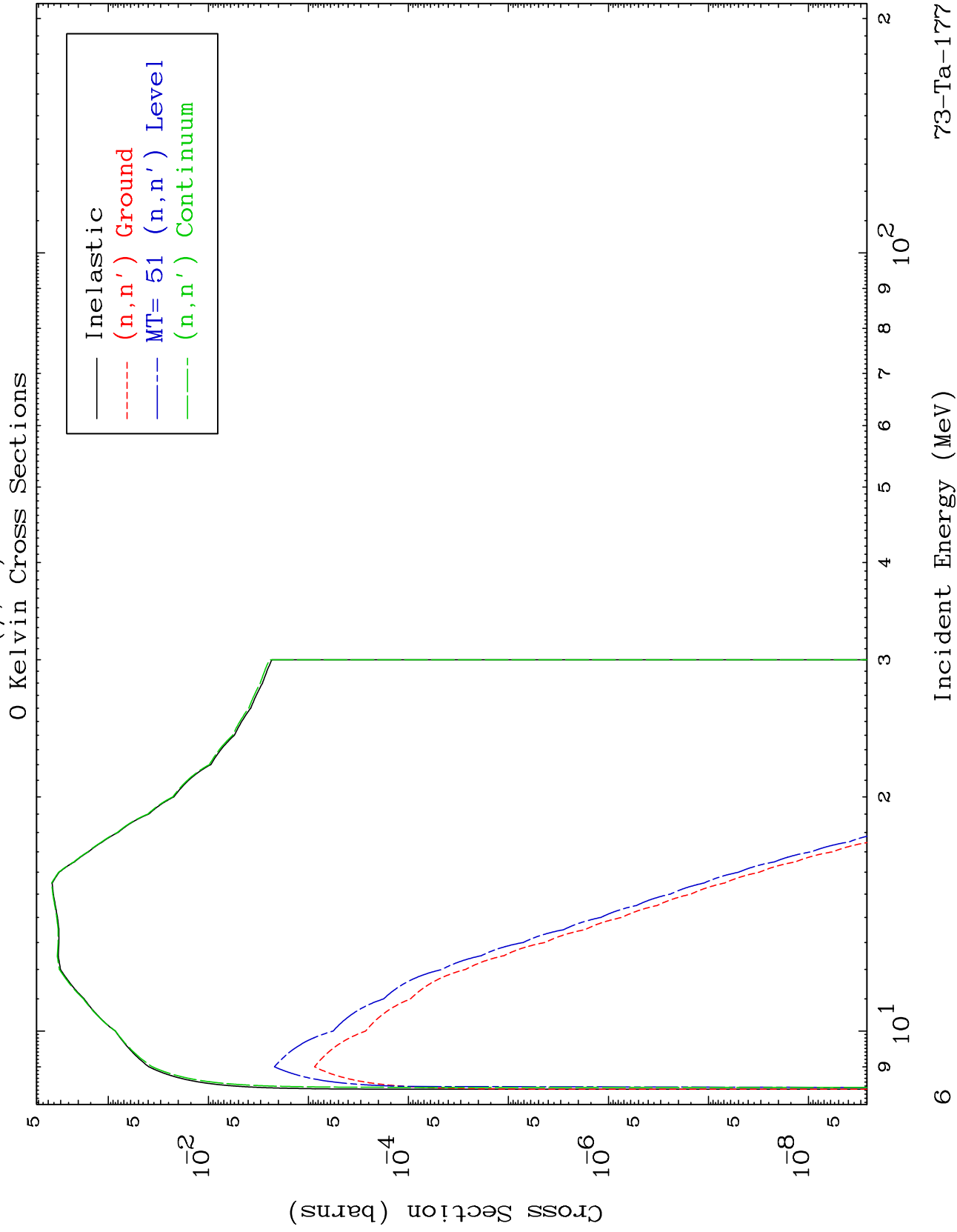
73-Ta-177



MAT 7316

(γ, n') Levels

73-Ta-177



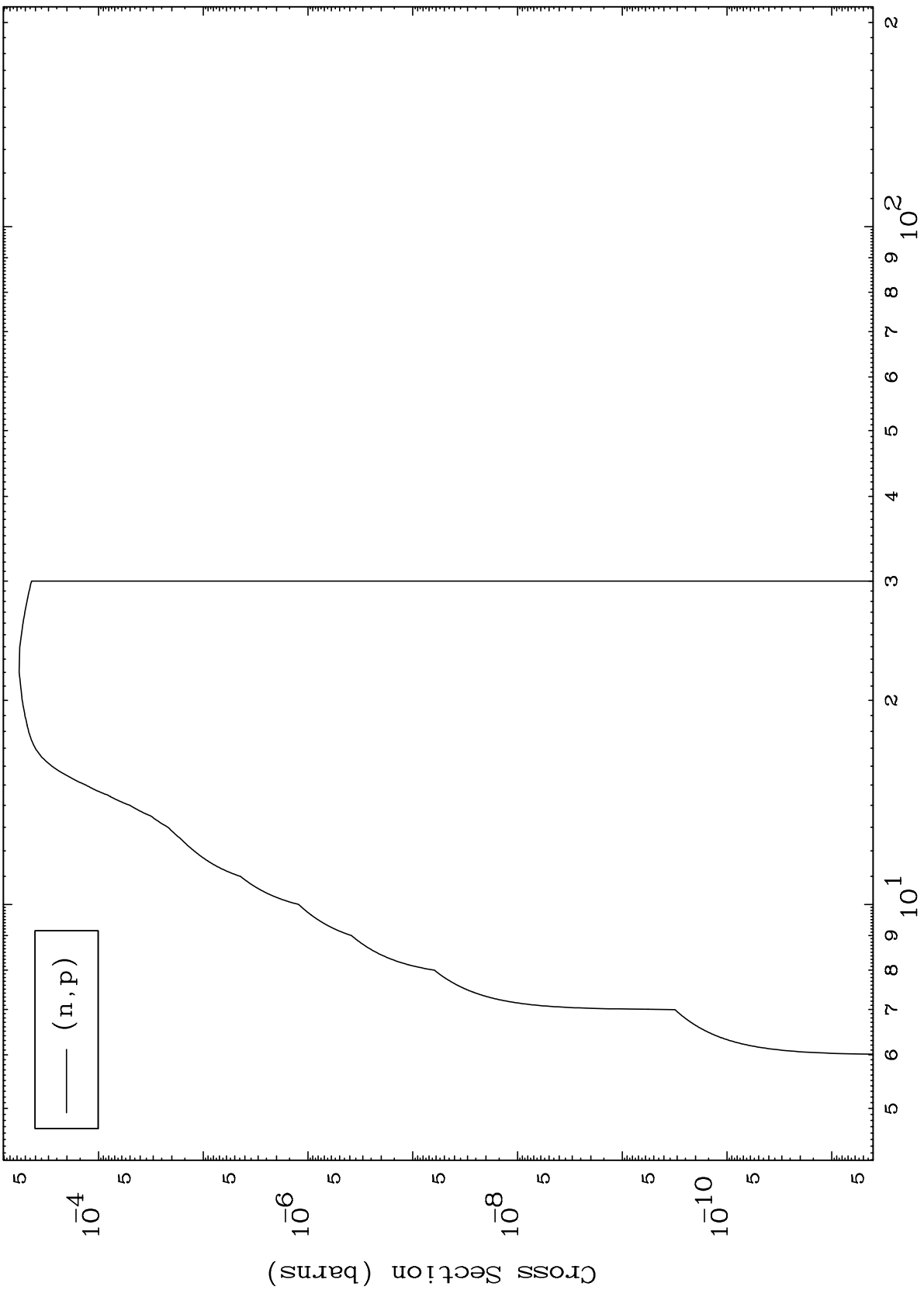
73-Ta-177

73-Ta-177

MAT 7316

73-Ta-177

(γ, p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

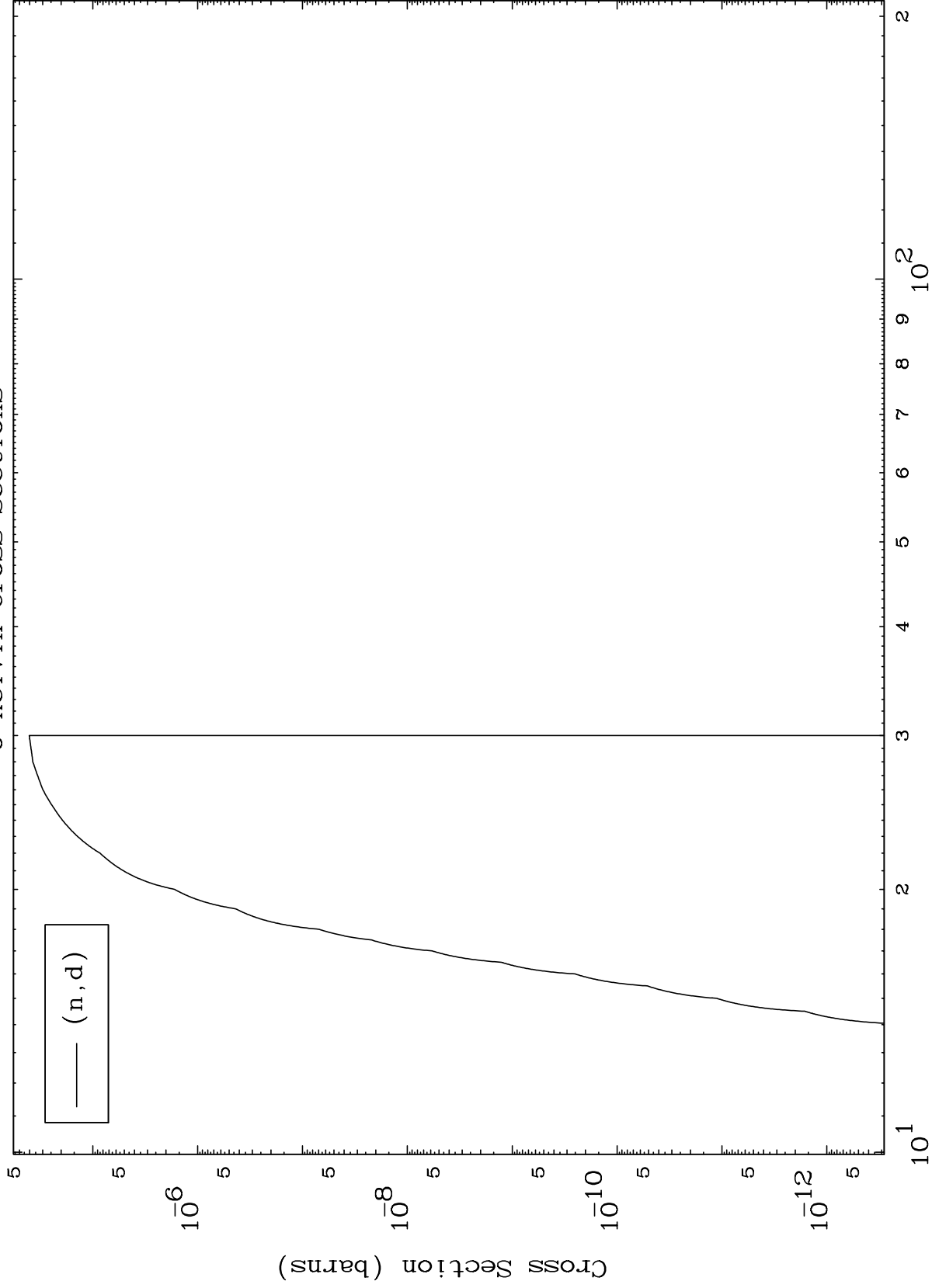
73-Ta-177

MAT 7316

(γ, d) Levels

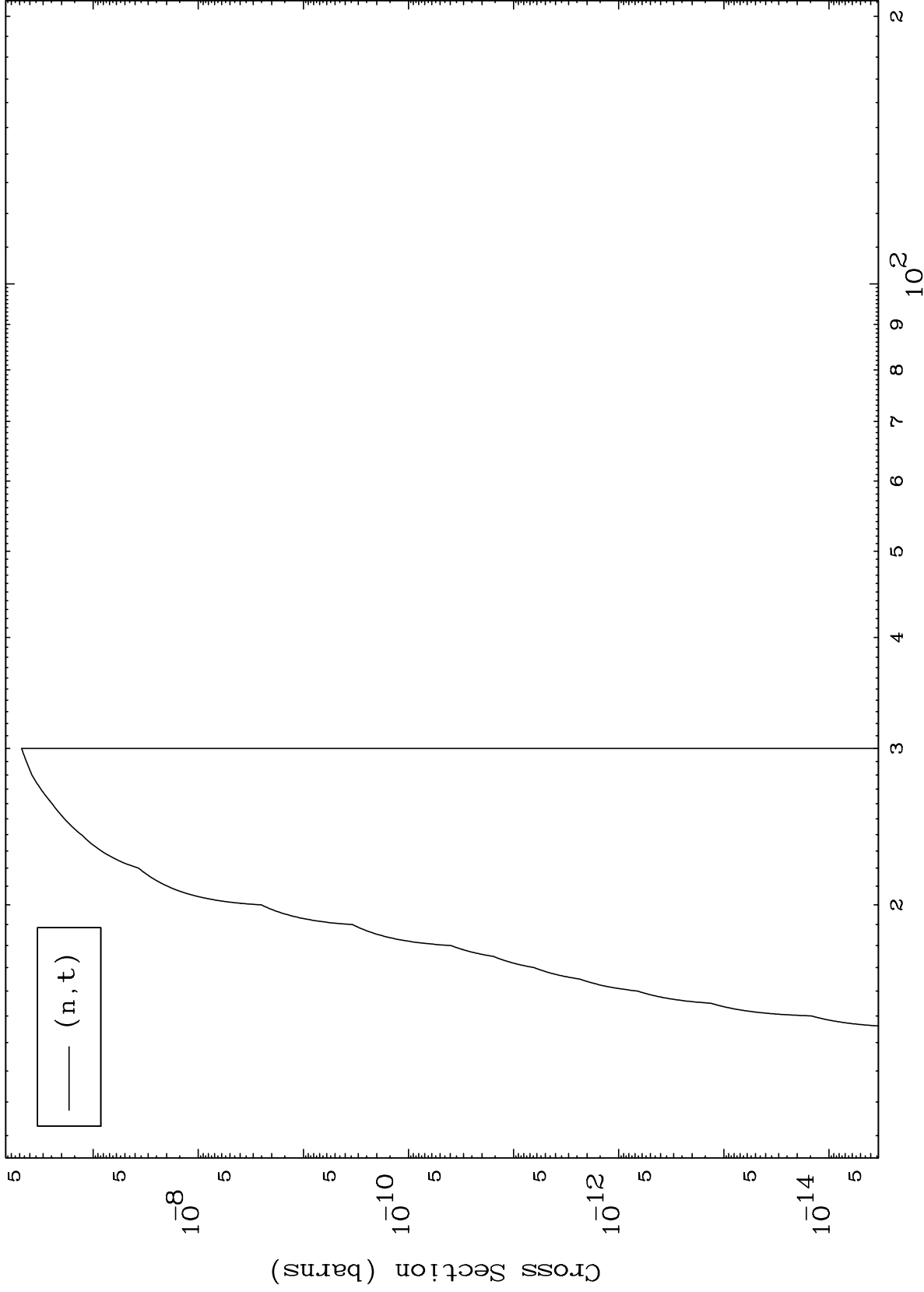
⁷³Ta-177

0 Kelvin Cross Sections



Incident Energy (MeV)

⁷³Ta-177

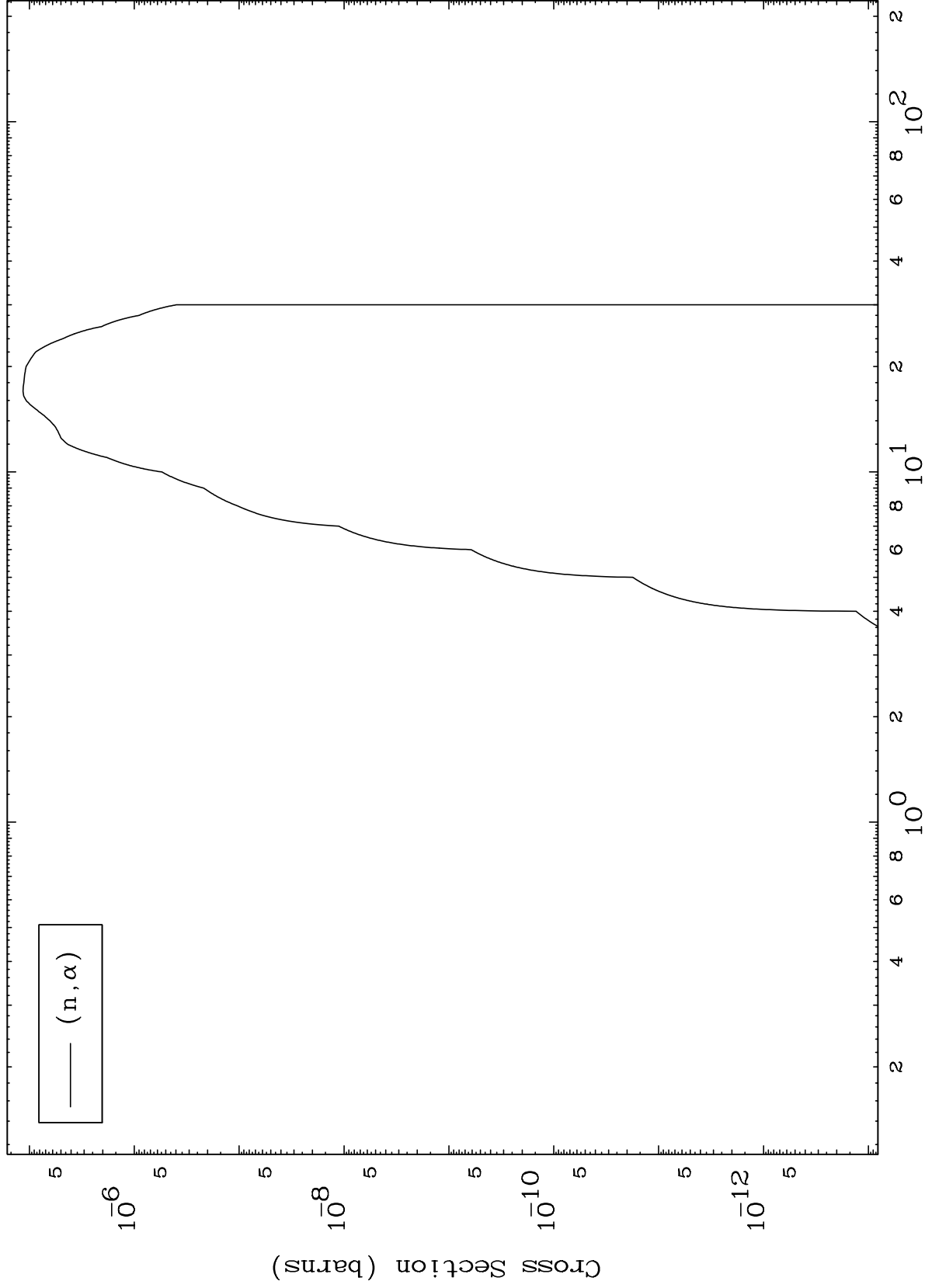


MAT 7316

(γ, α) Levels

73-Ta-177

0 Kelvin Cross Sections



10

Incident Energy (MeV)

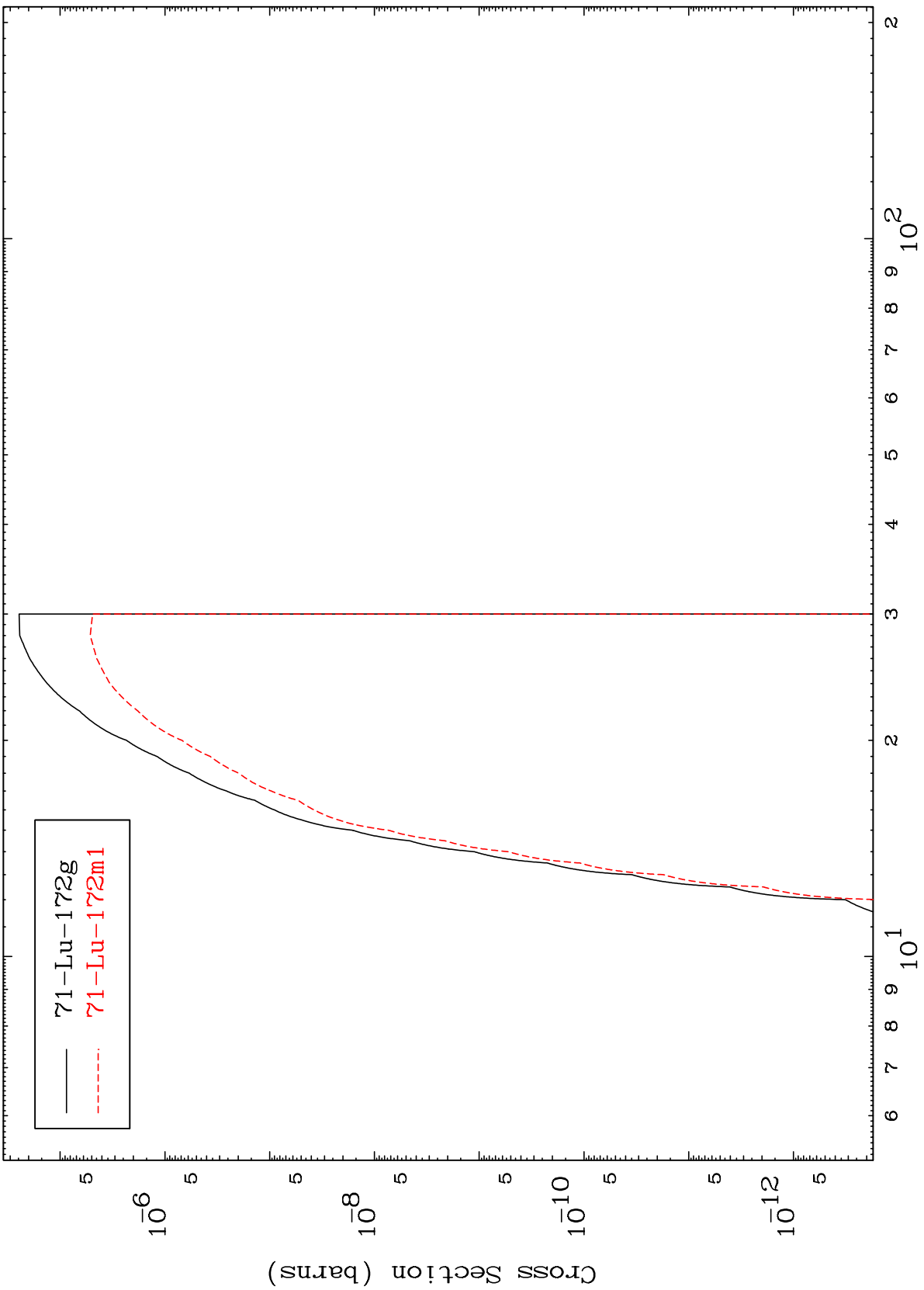
73-Ta-177

MAT 7316

(n, n') α

$^{73}\text{Ta-177}$

Radionuclide Production Cross Section

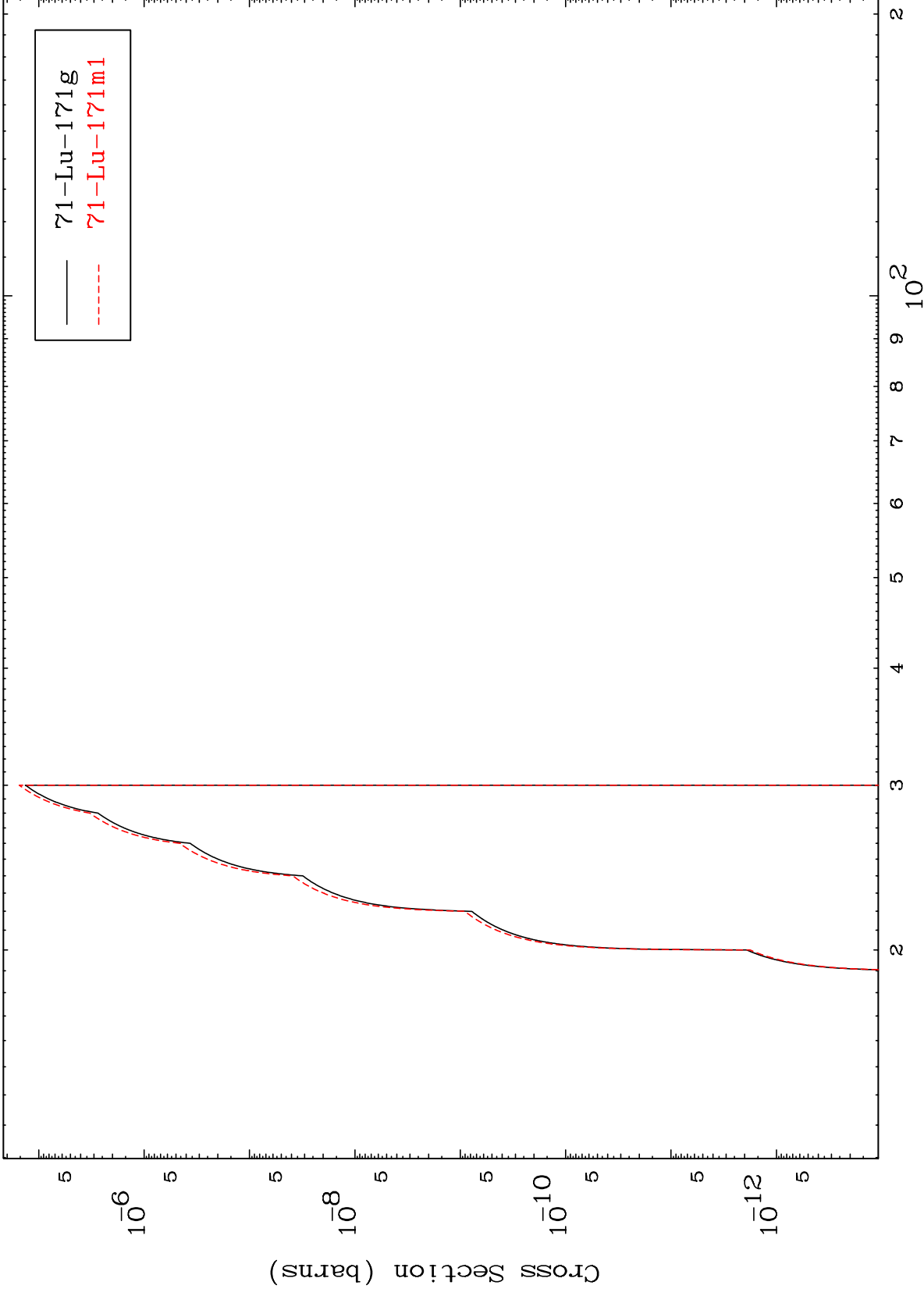


MAT 7316

$(n,2n) \alpha$

$^{73}\text{Ta-177}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

$^{73}\text{Ta-177}$