

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

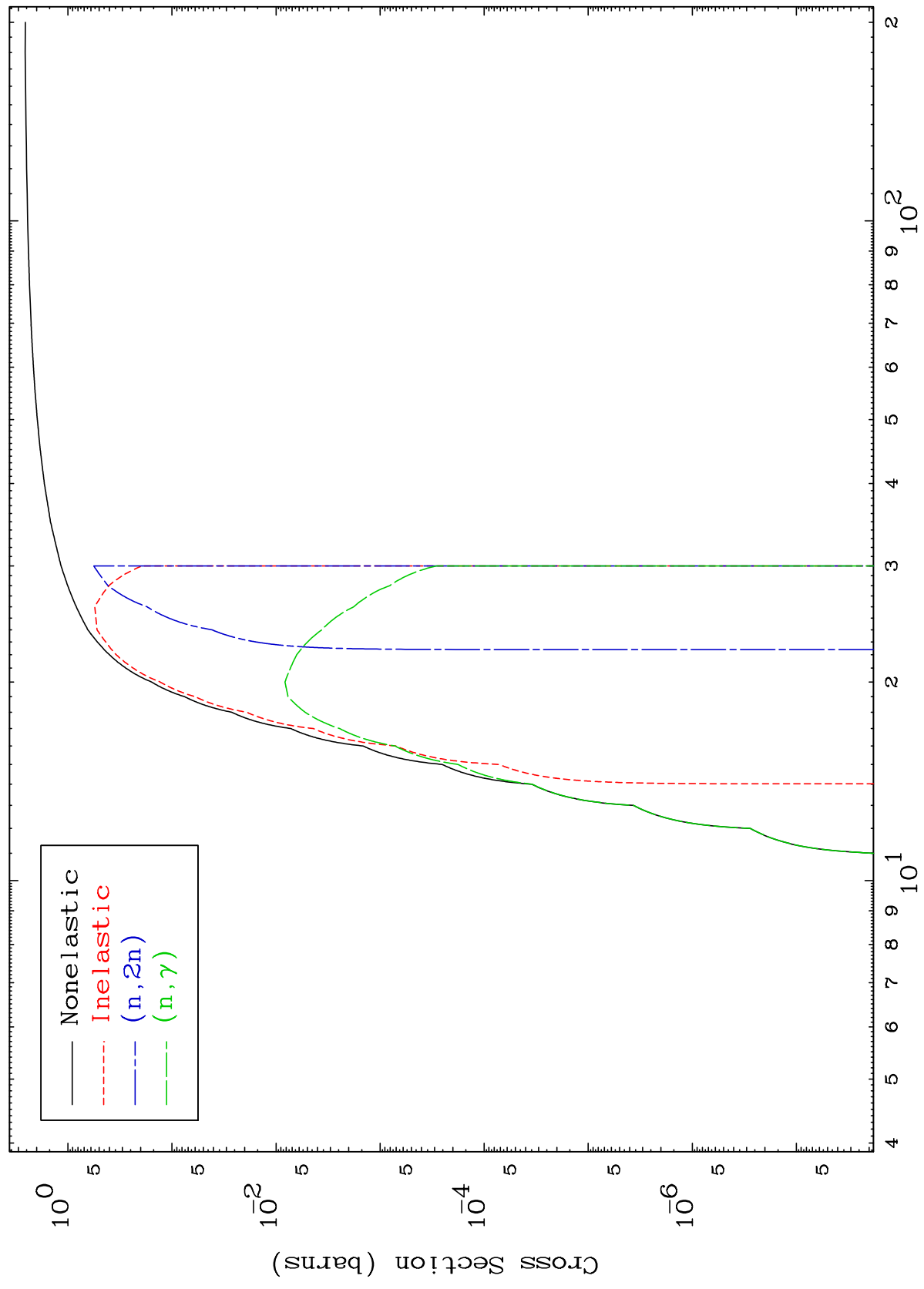
Press Mouse Button to Start

MAT 7298

0 Kelvin

α Major Cross Sections

73-Ta-171

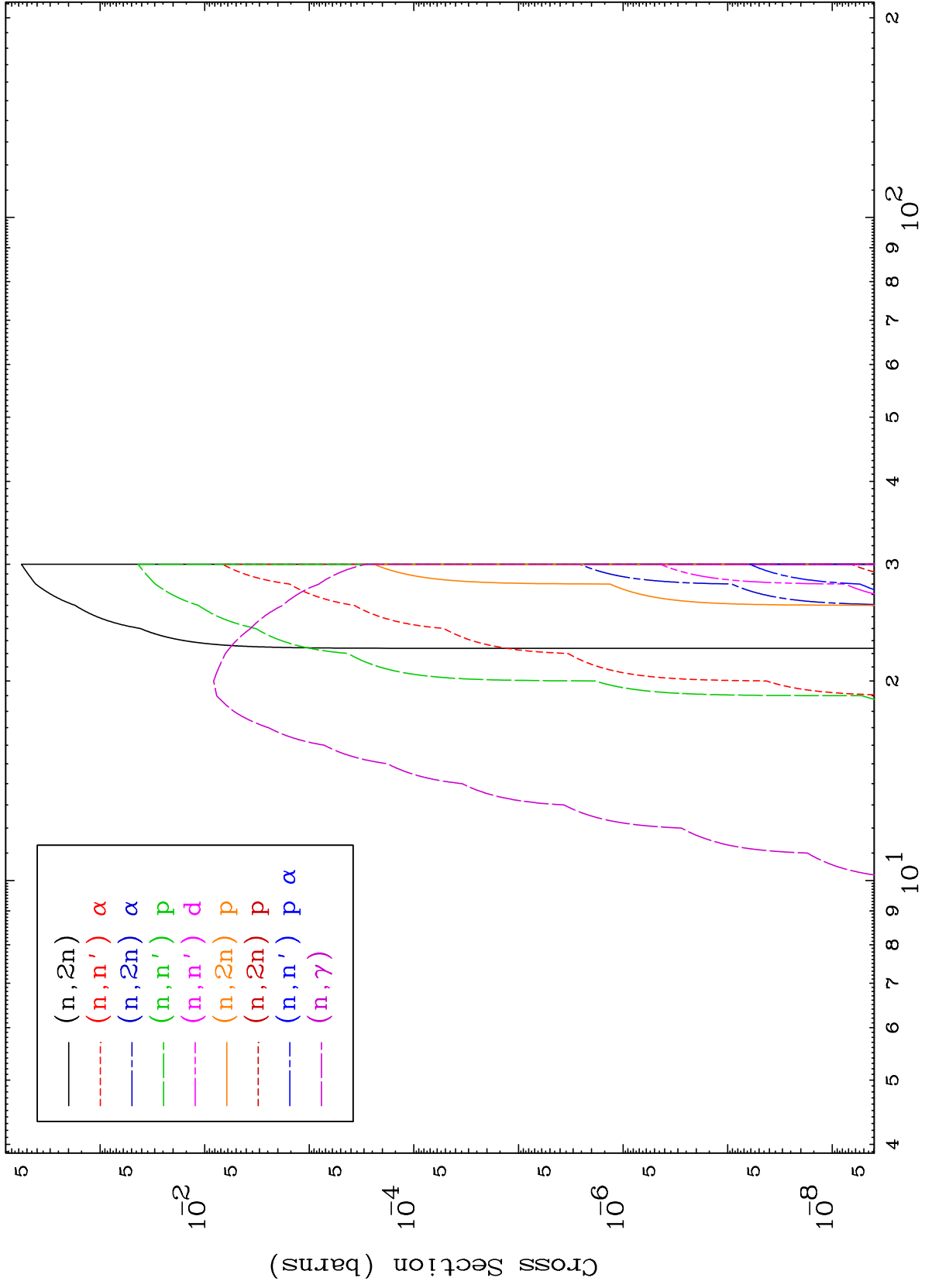


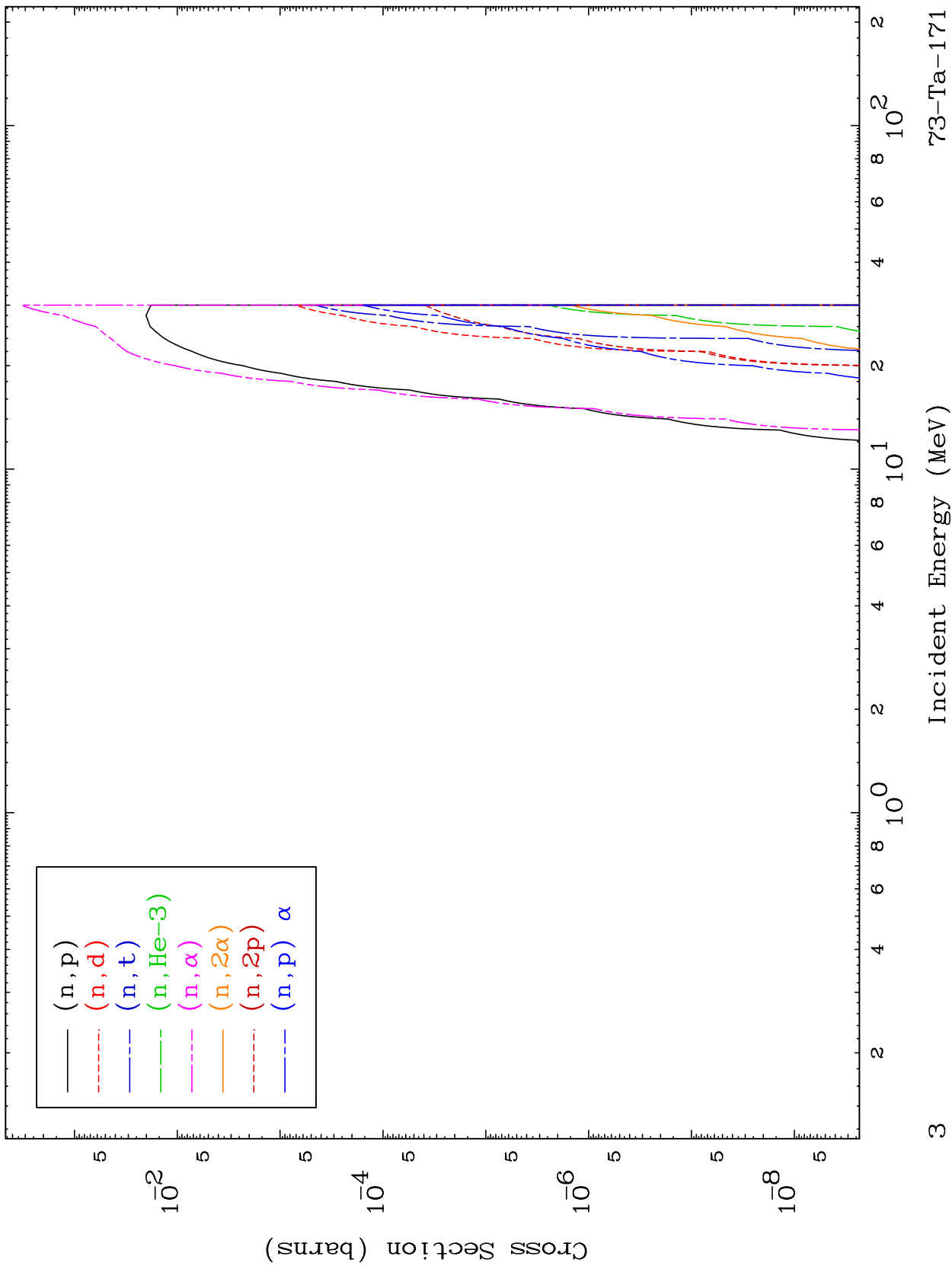
Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

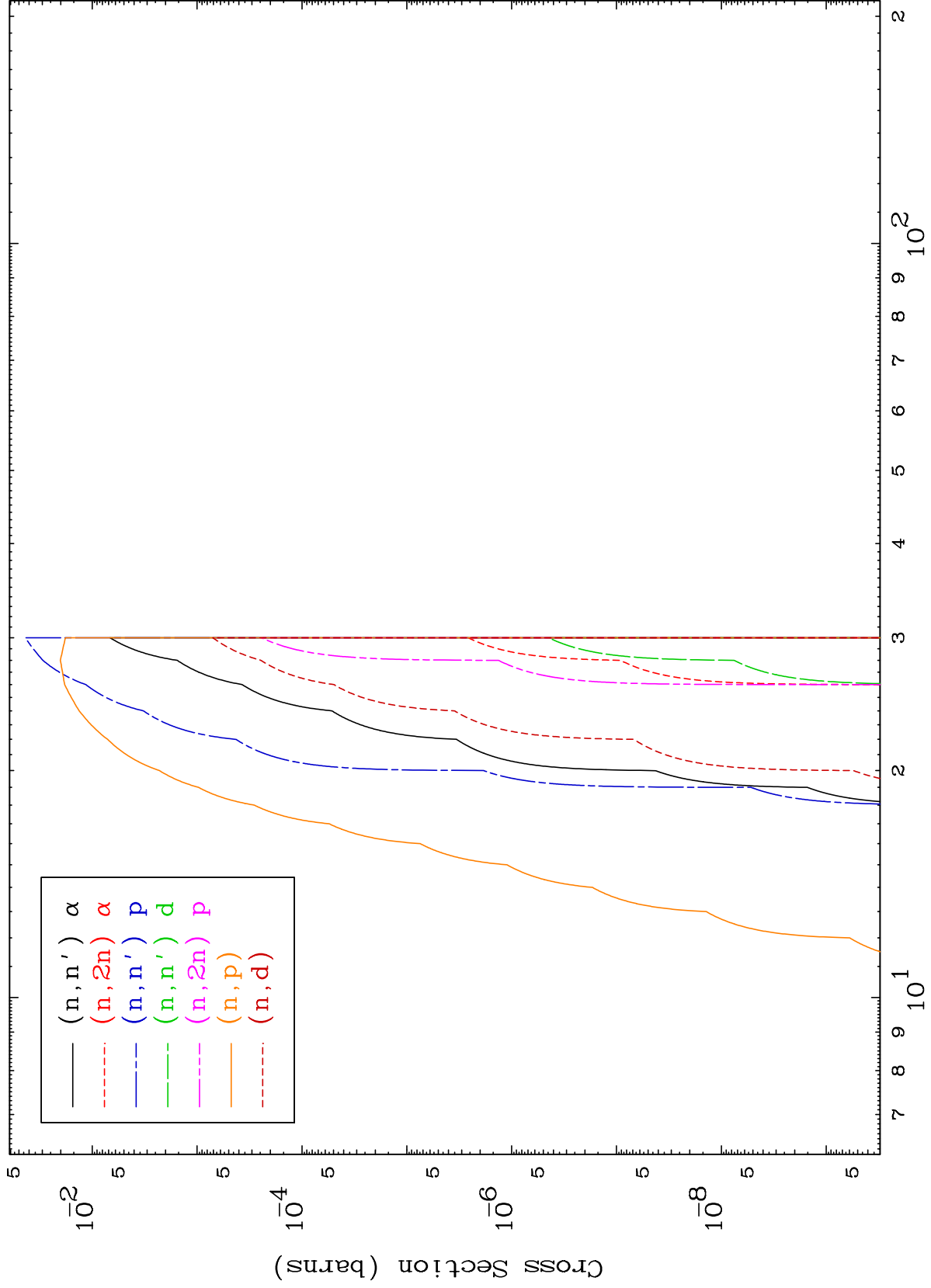
1

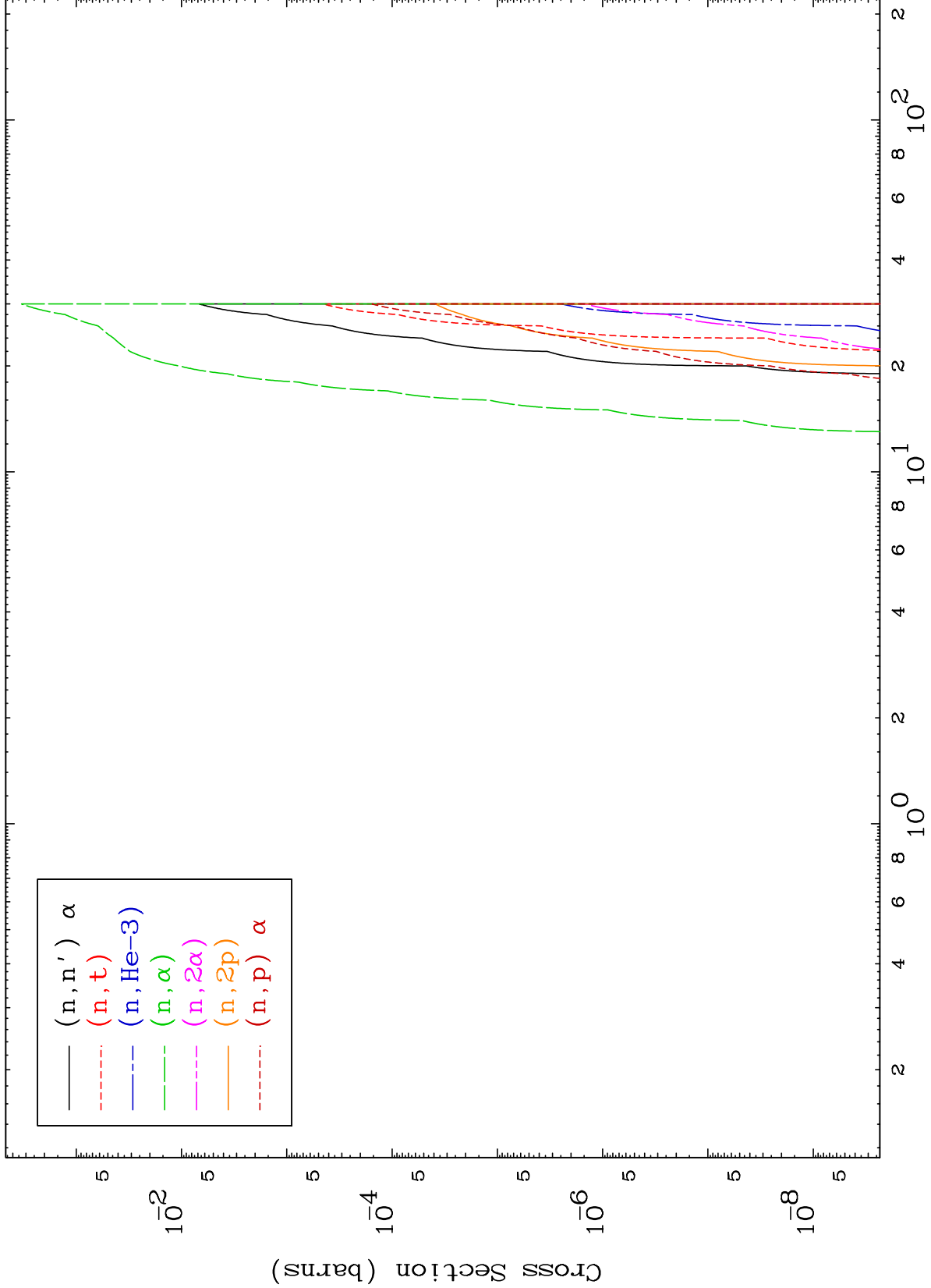
Incident Energy (MeV)

73-Ta-171





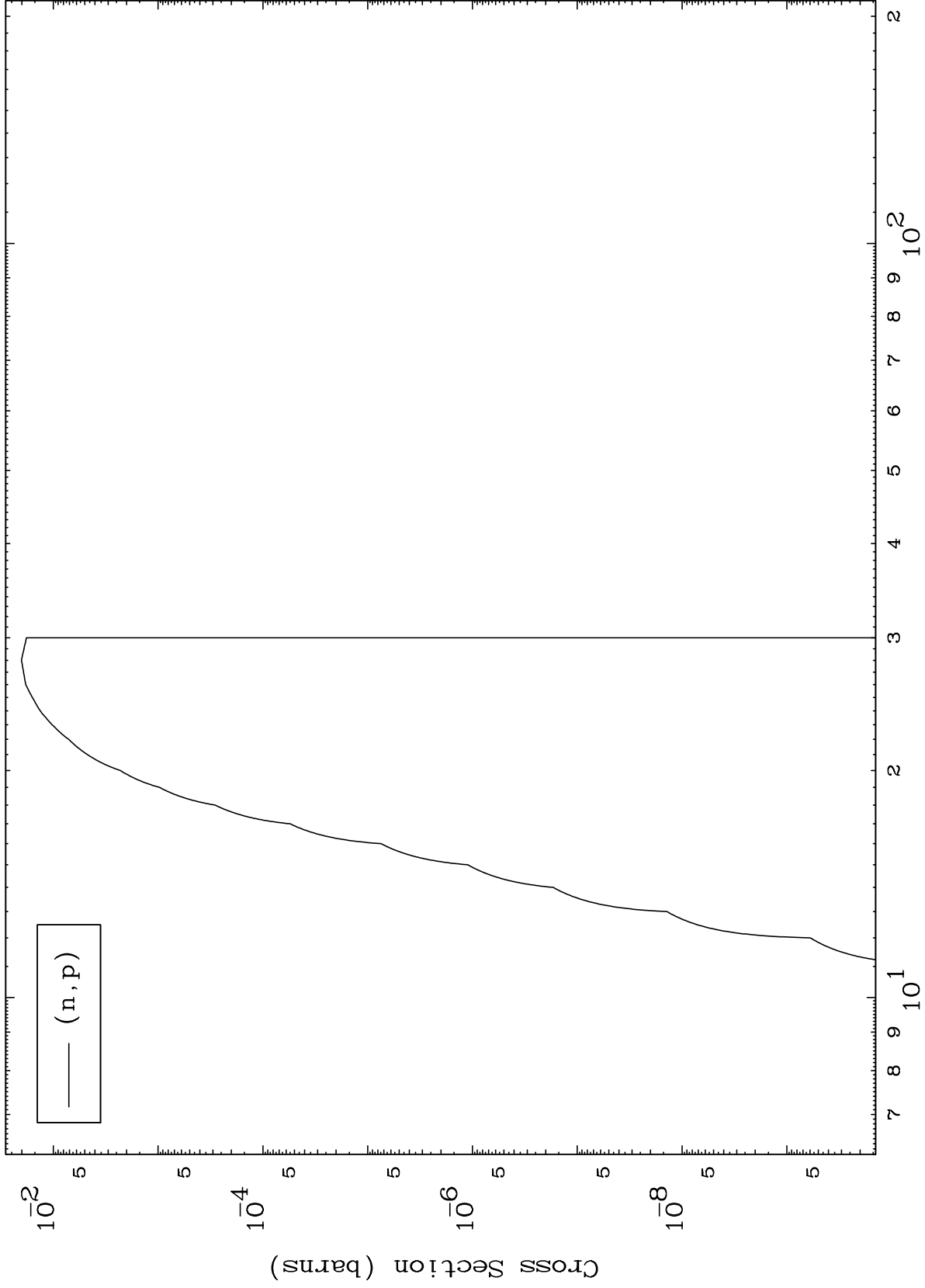




MAT 7298

73-Ta-171

(α, p) Levels
0 Kelvin Cross Sections



6

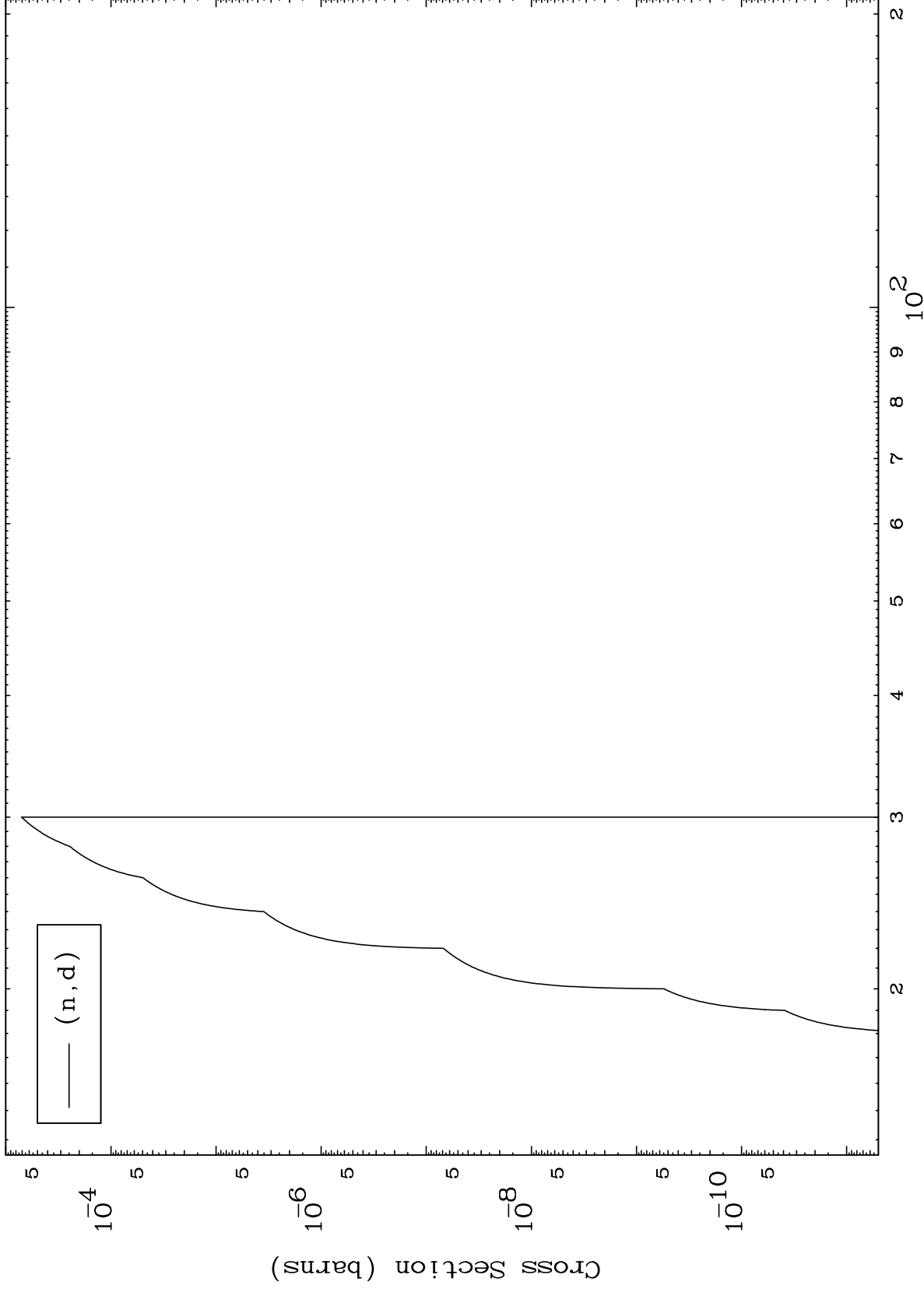
Incident Energy (MeV)

73-Ta-171

MAT 7298

(α, d) Levels
0 Kelvin Cross Sections

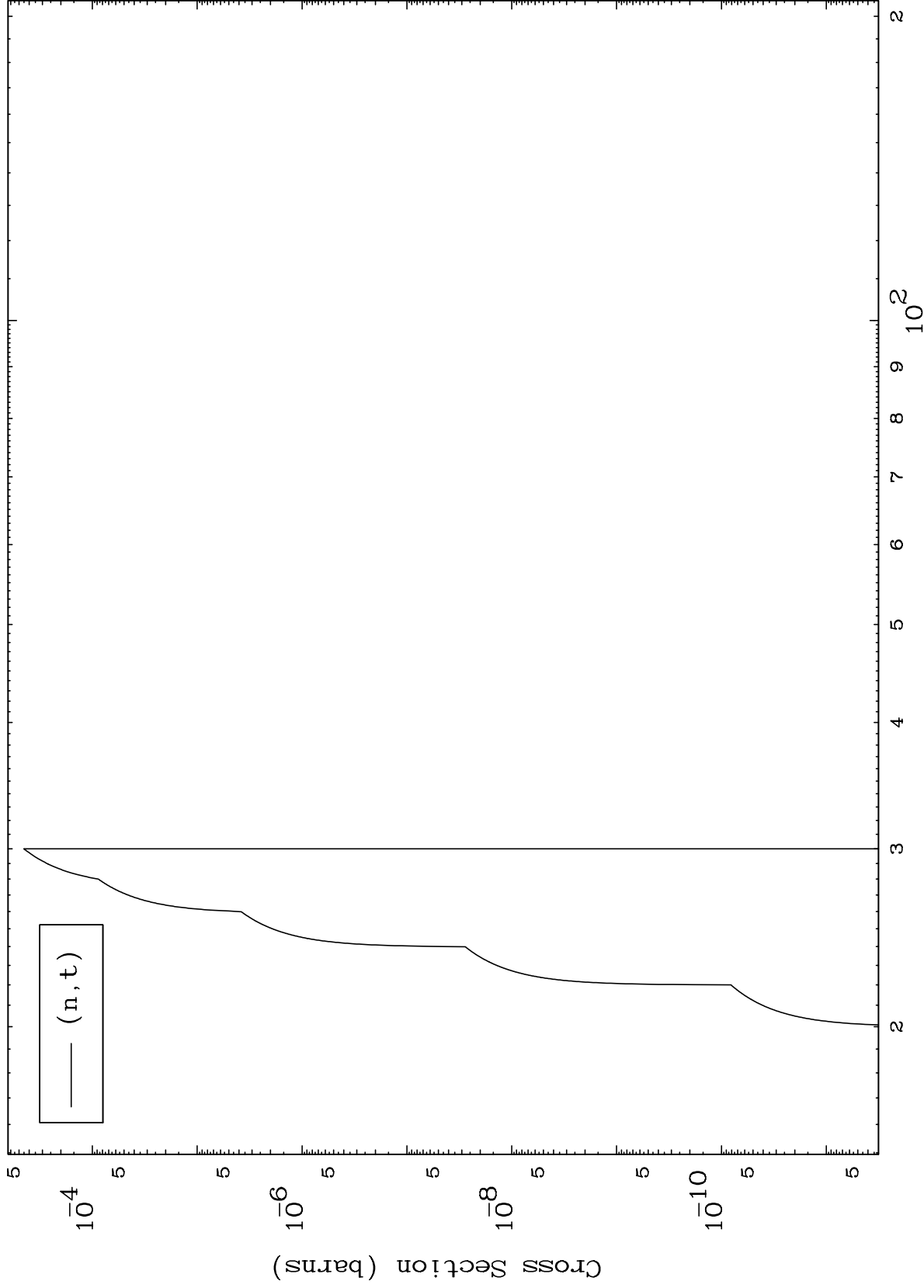
73-Ta-171



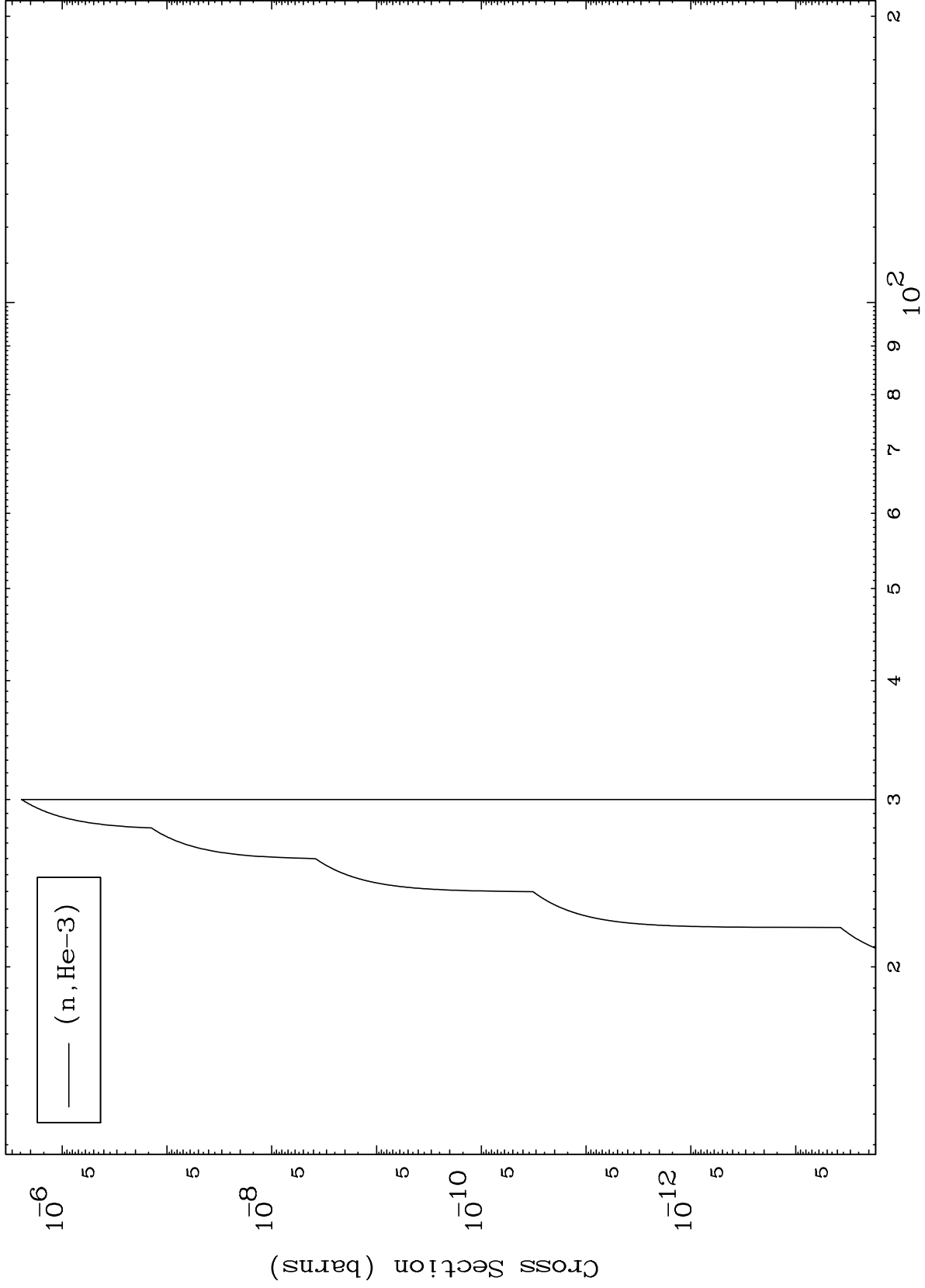
7

Incident Energy (MeV)

73-Ta-171



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

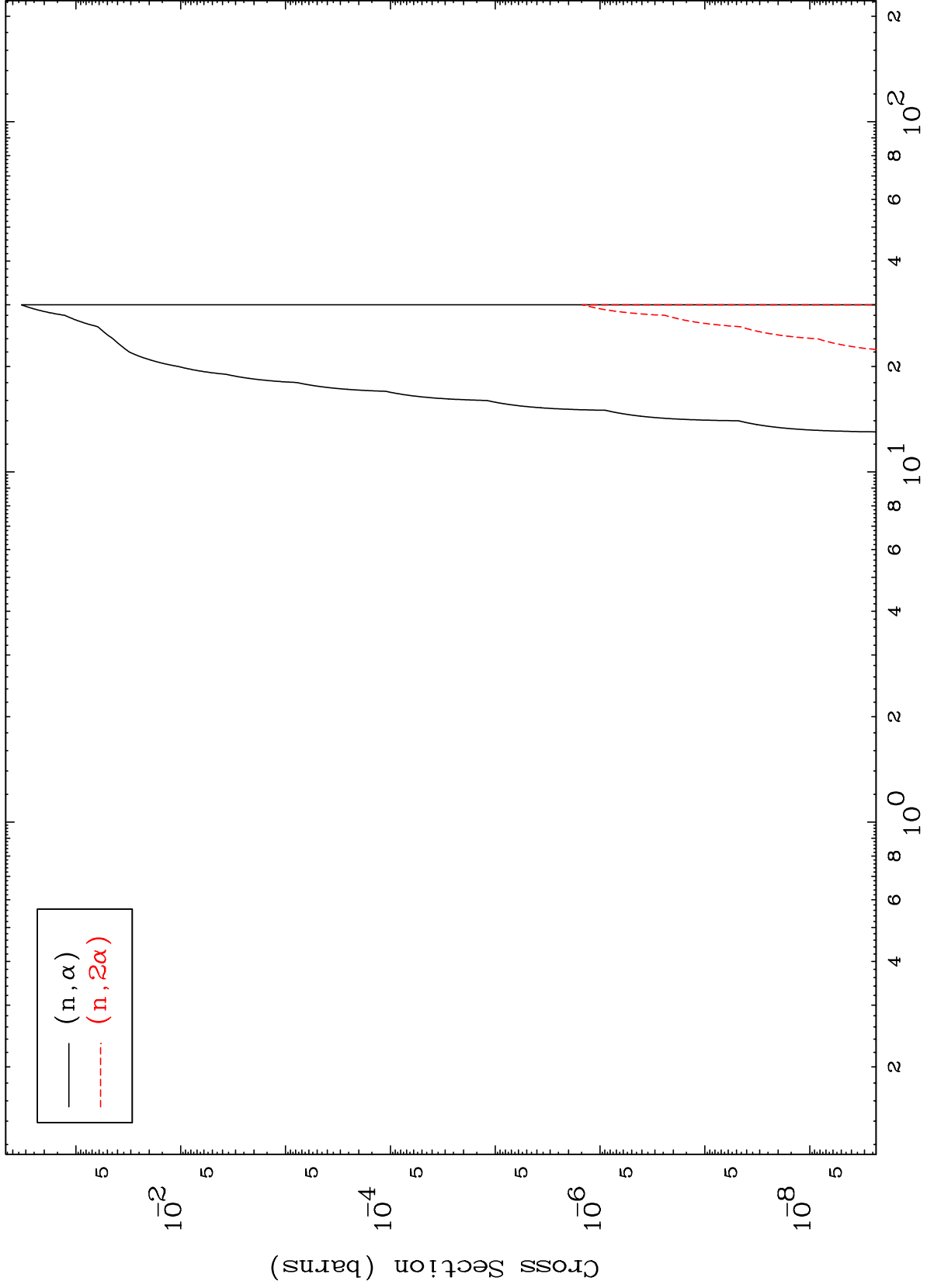


MAT 7298

(α, α) Levels

73-Ta-171

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

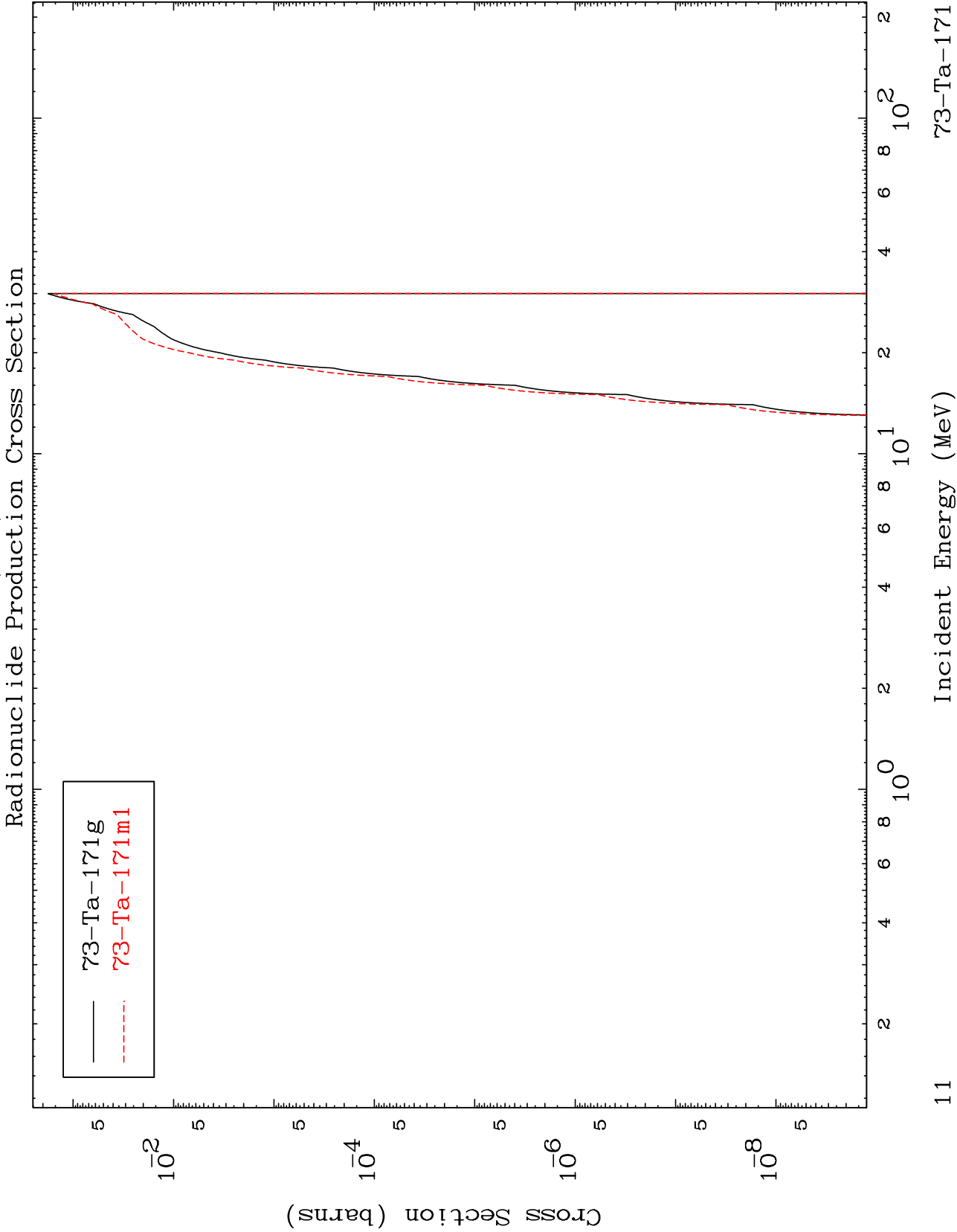
10

Incident Energy (MeV)

73-Ta-171

MAT 7298

⁷³Ta-171

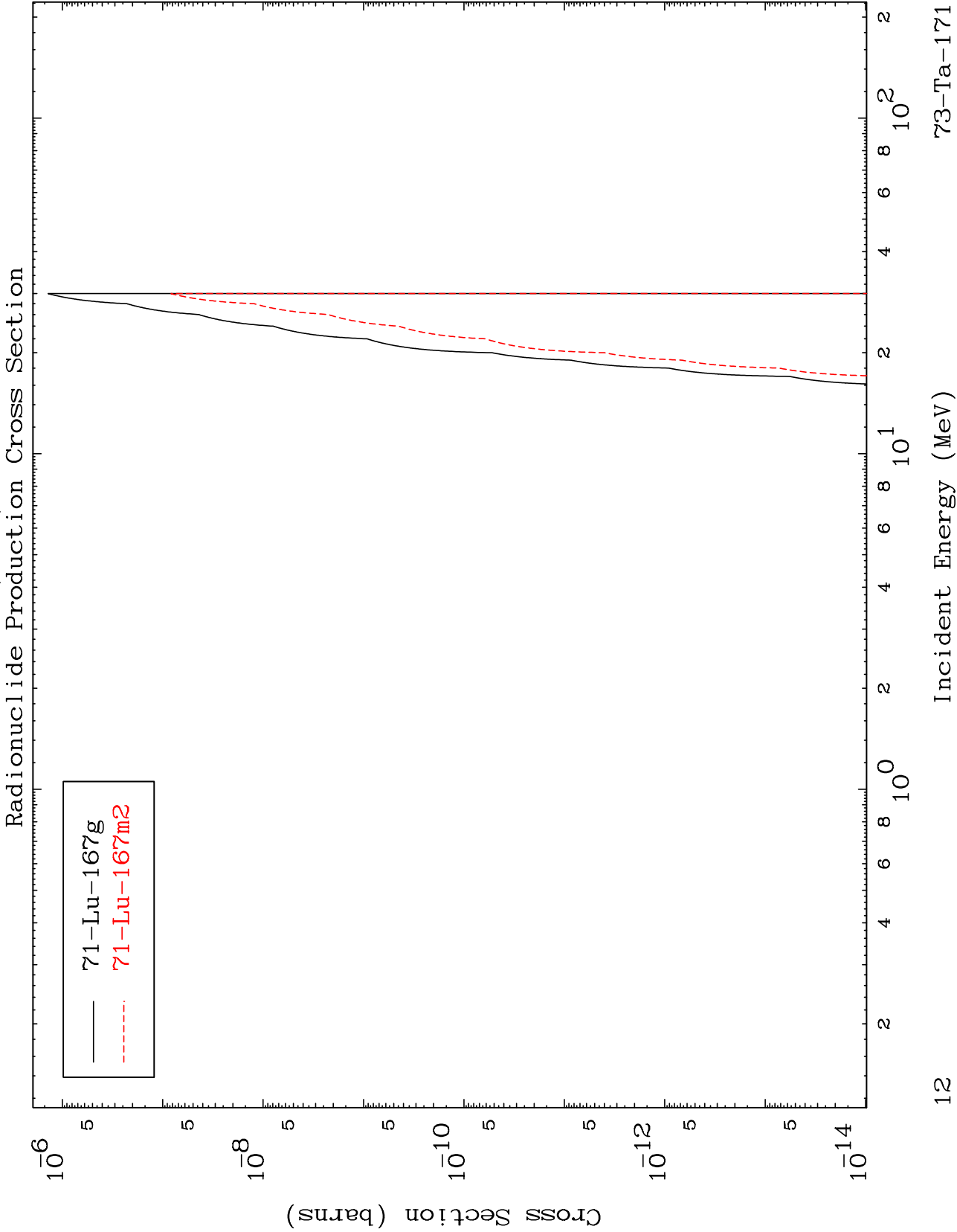


— 73-Ta-171g
- - - 73-Ta-171m1

MAT 7298

(n,2α)

73-Ta-171



71-Lu-167g
71-Lu-167m2