

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

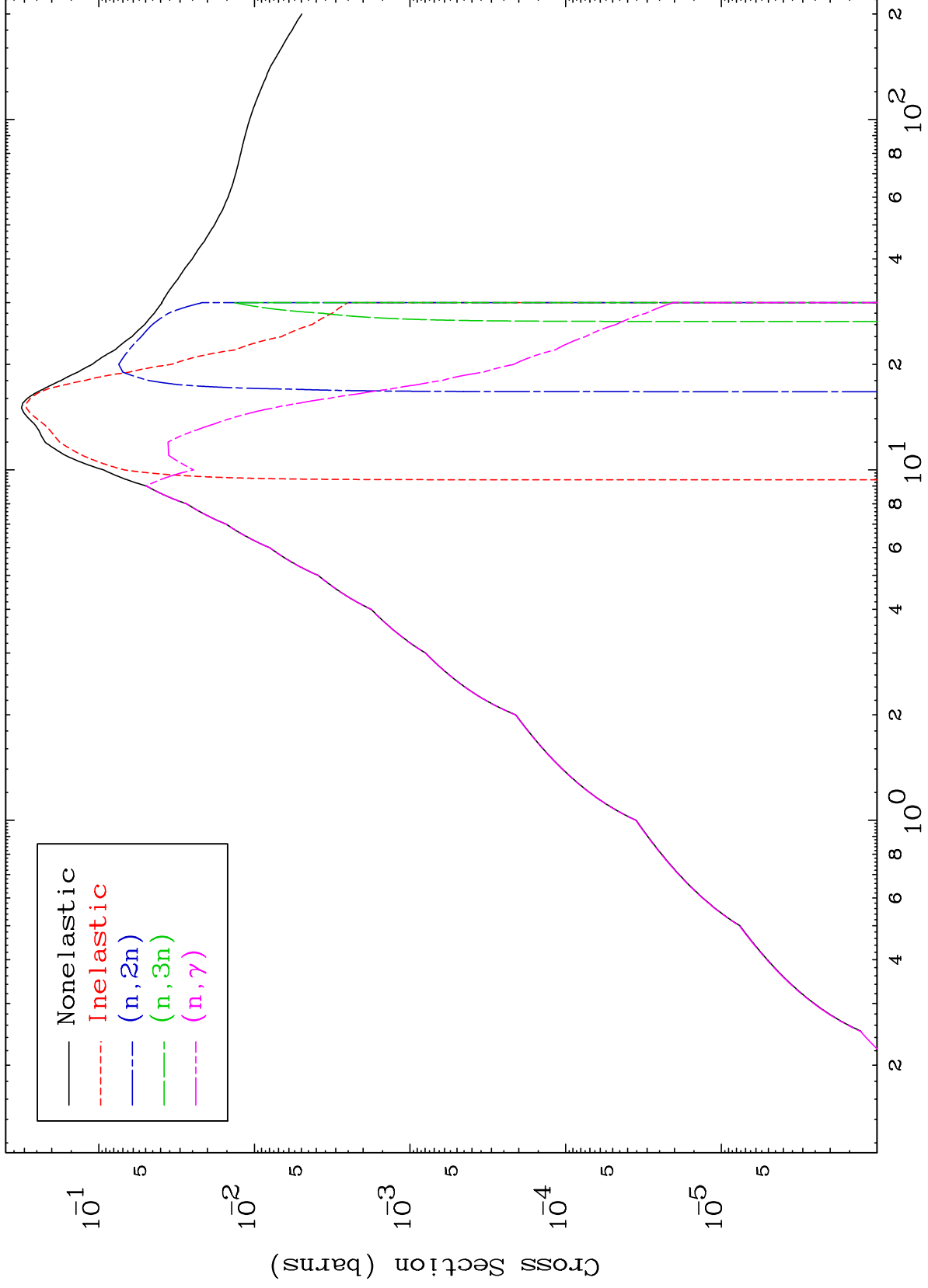
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

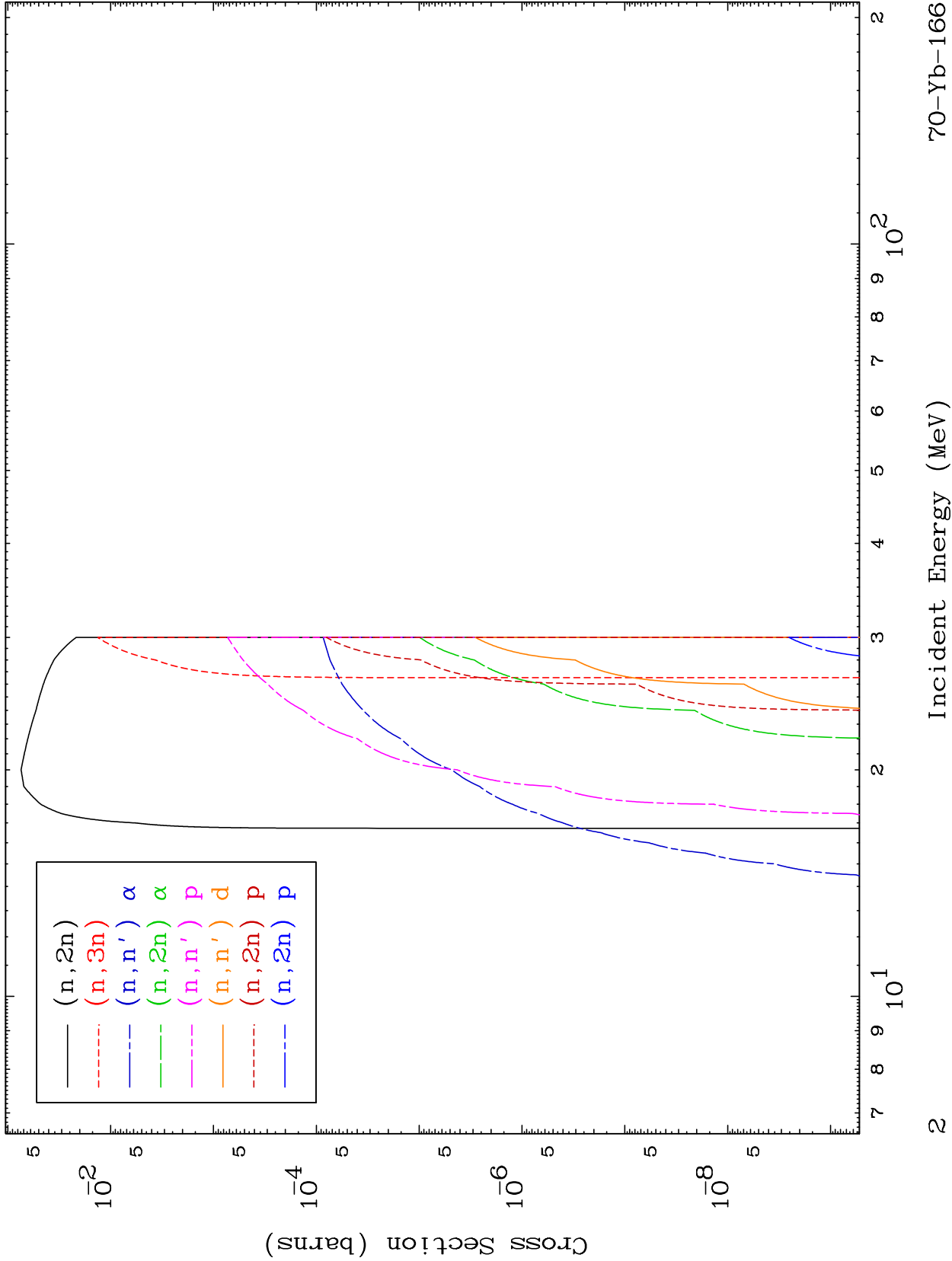
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

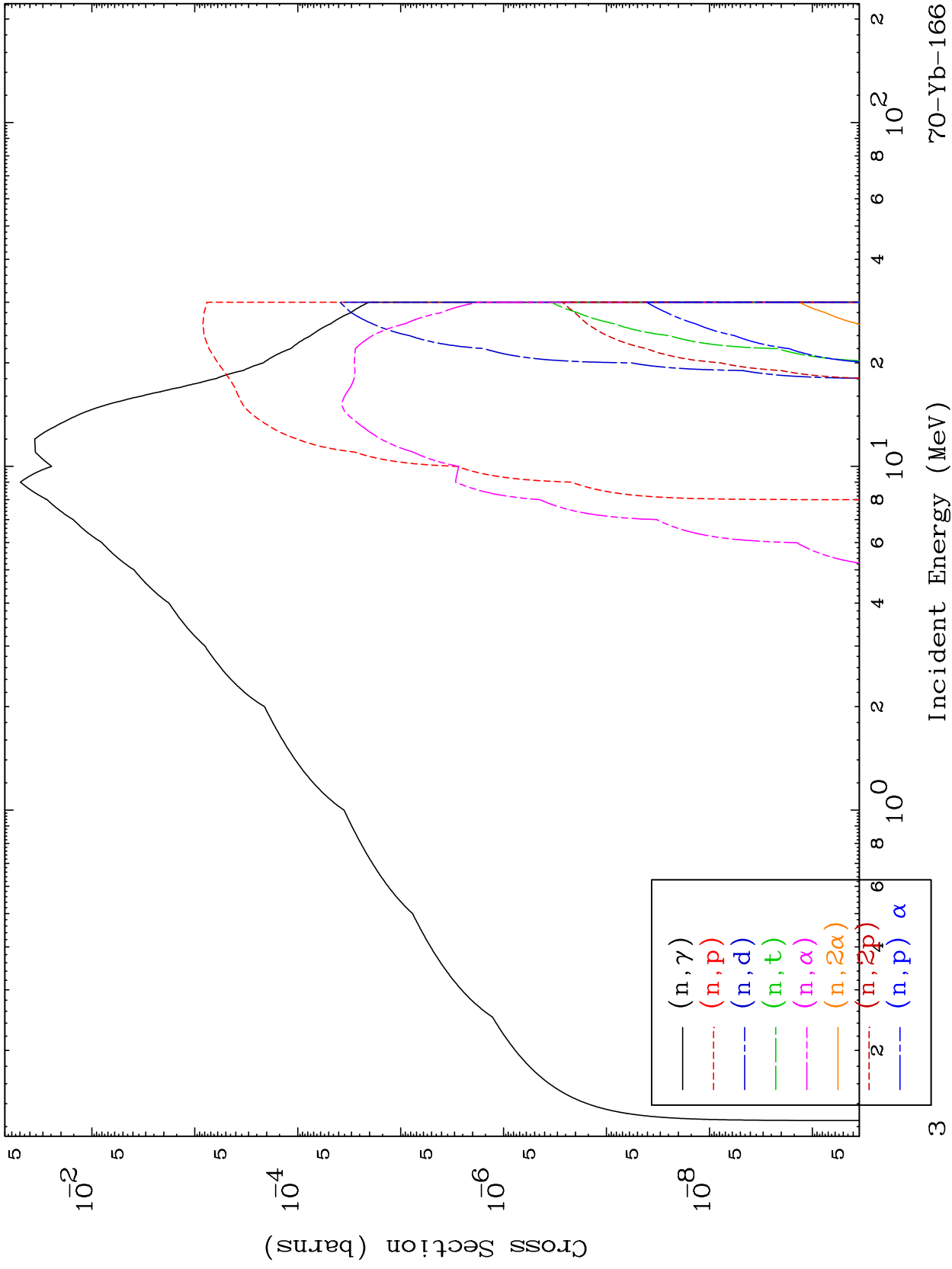


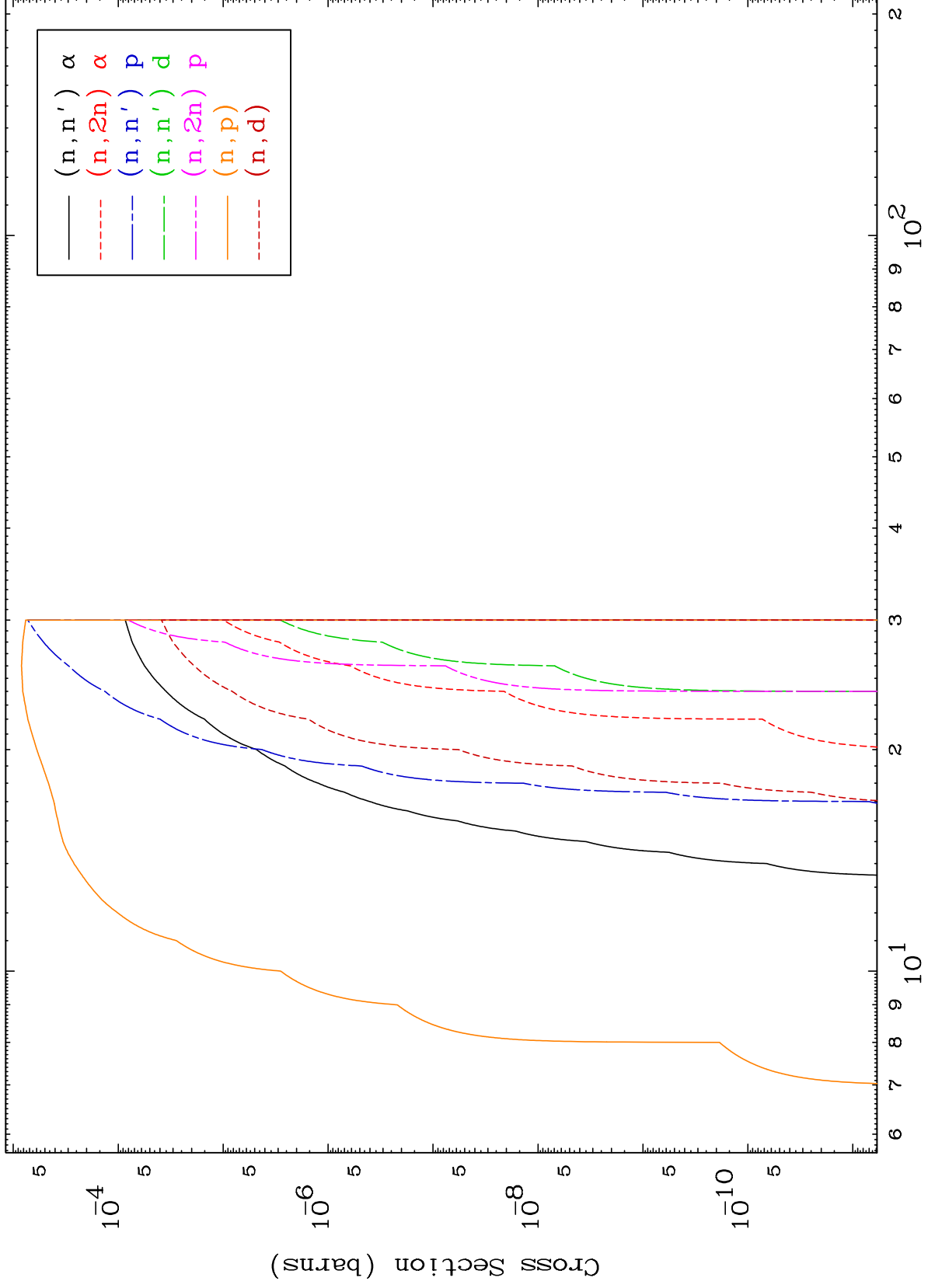


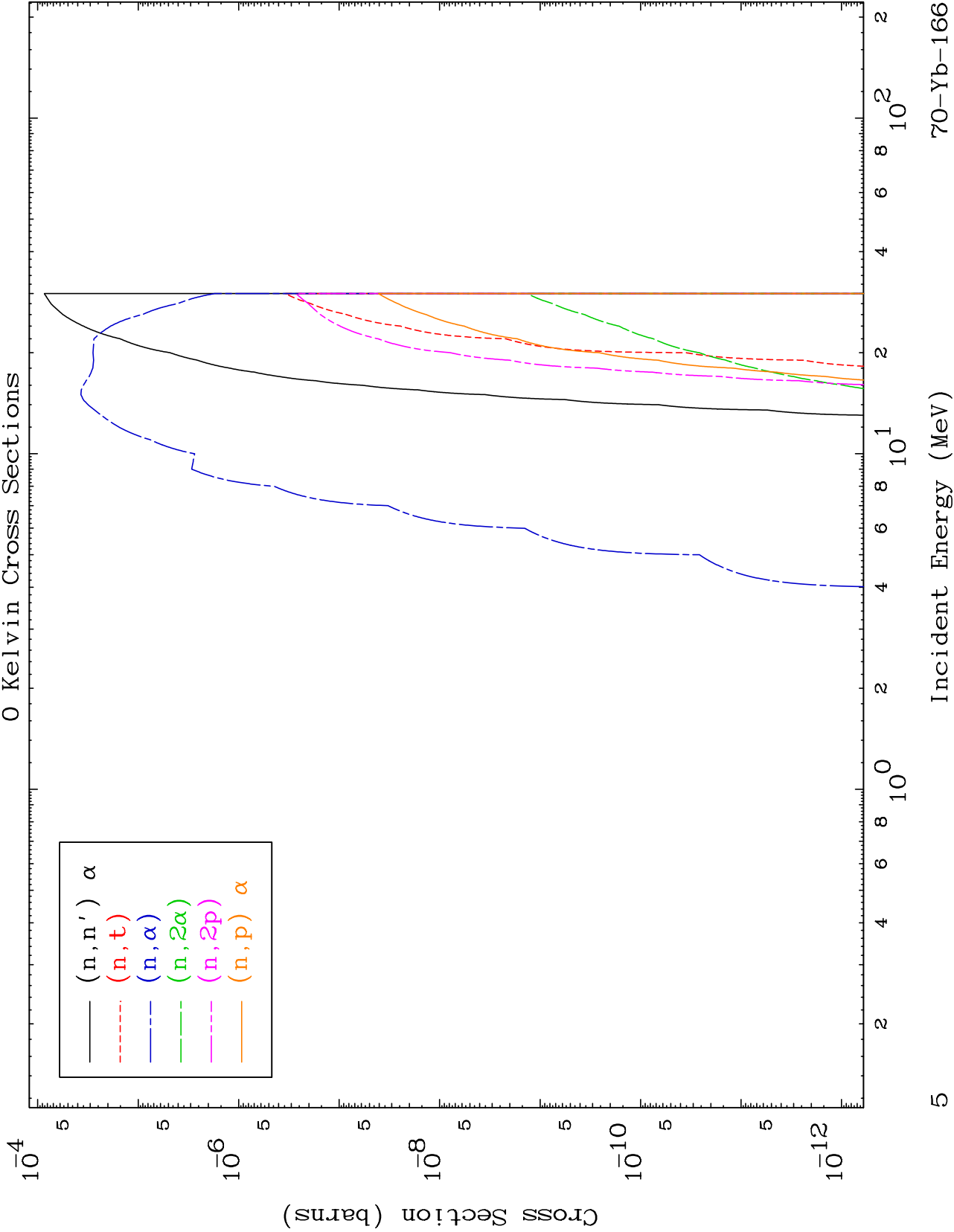
MAT 7019

Photon Neutron Absorption
0 Kelvin Cross Sections

70-Yb-166





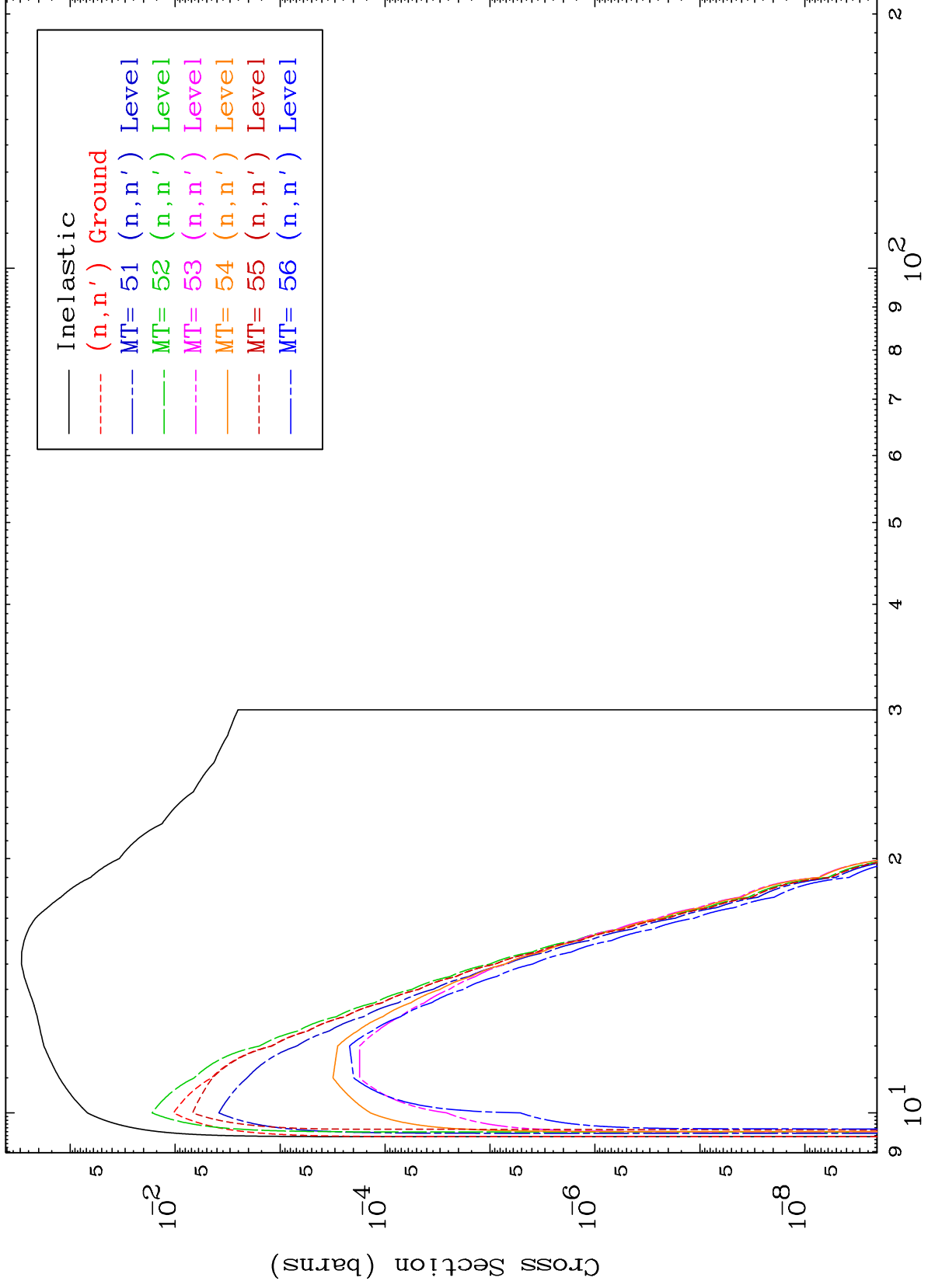


MAT 7019

(γ, n') Levels

70-Yb-166

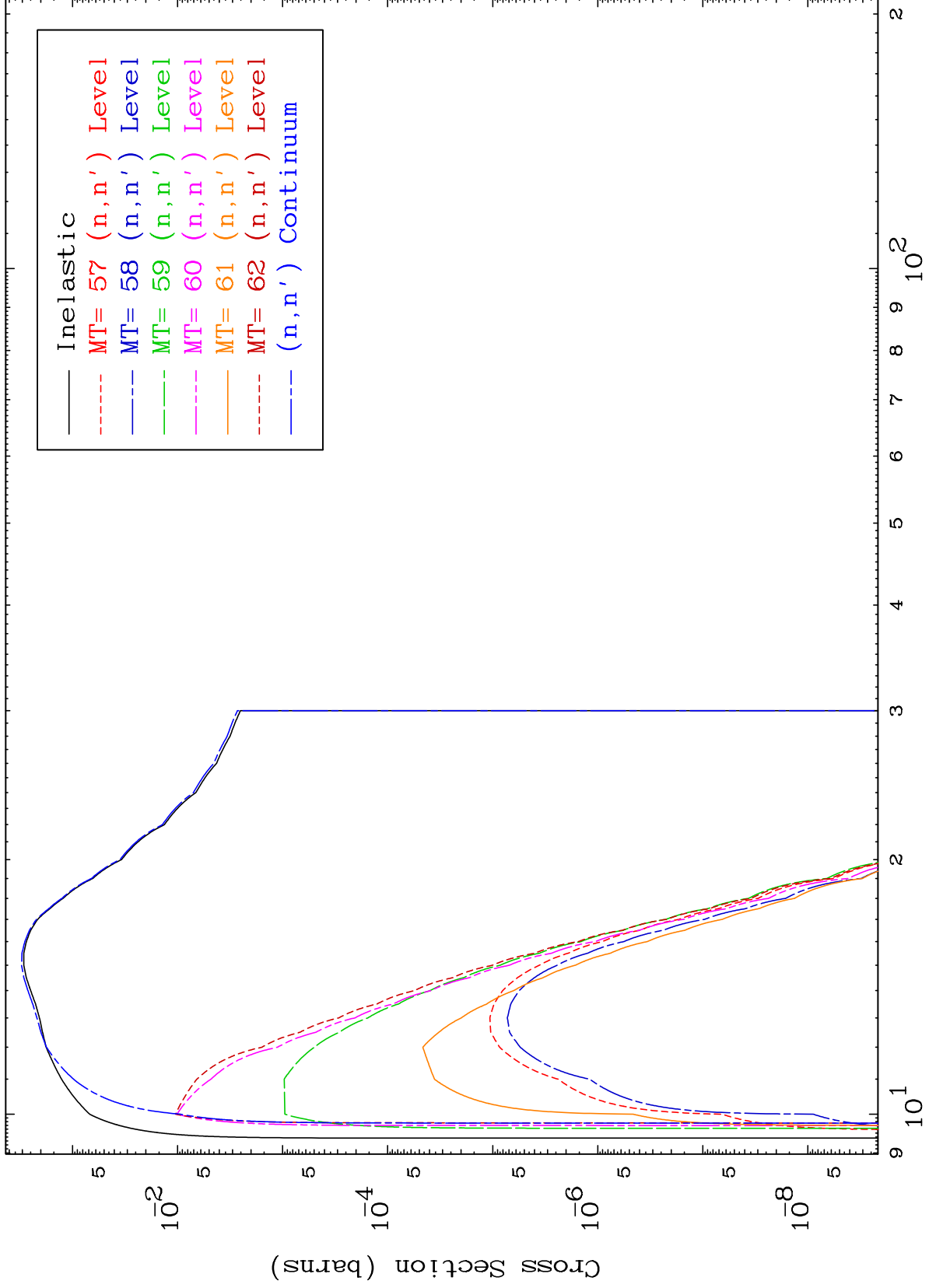
0 Kelvin Cross Sections



Incident Energy (MeV)

70-Yb-166

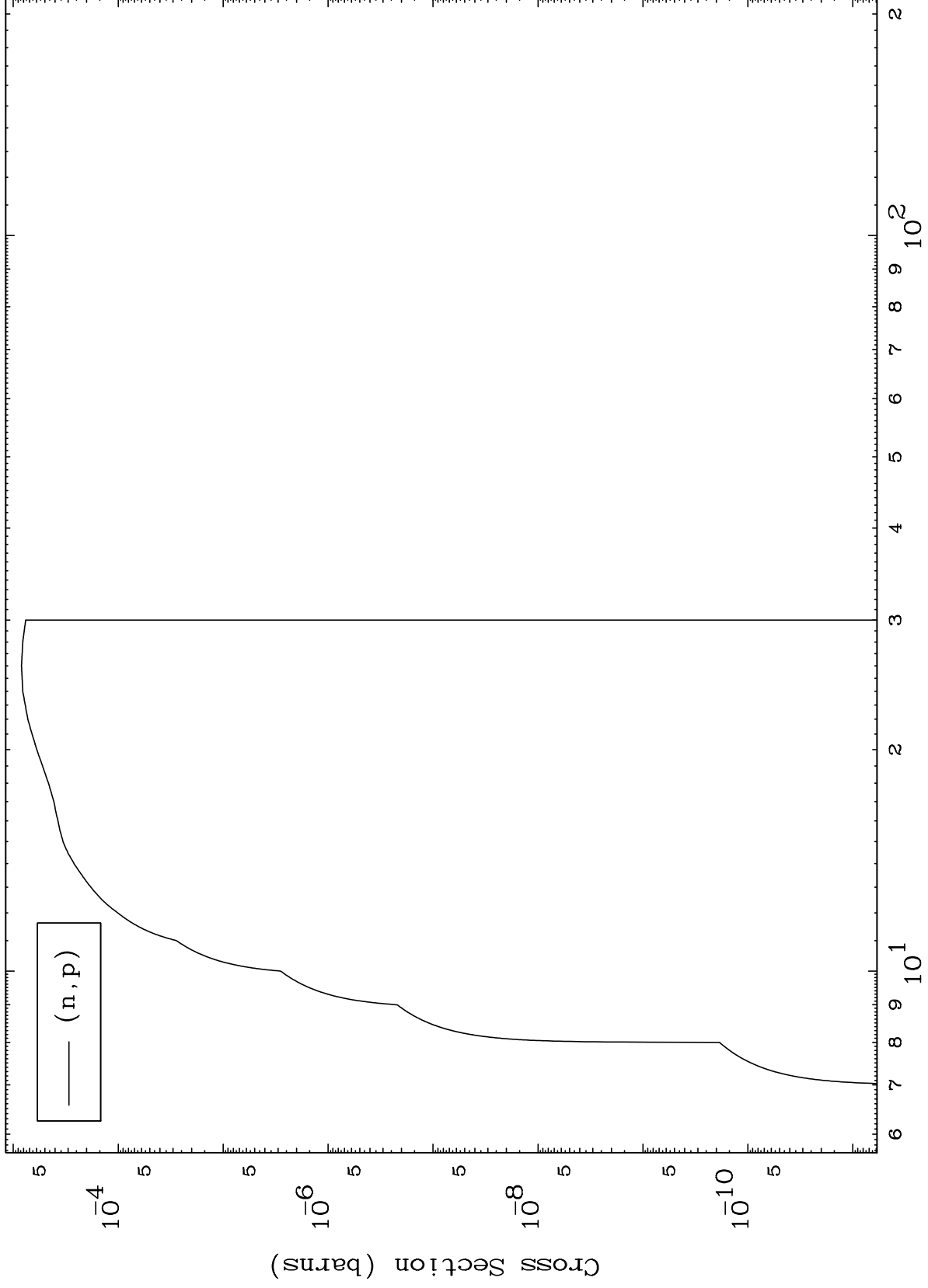
0 Kelvin Cross Sections



MAT 7019

(γ, p) Levels
0 Kelvin Cross Sections

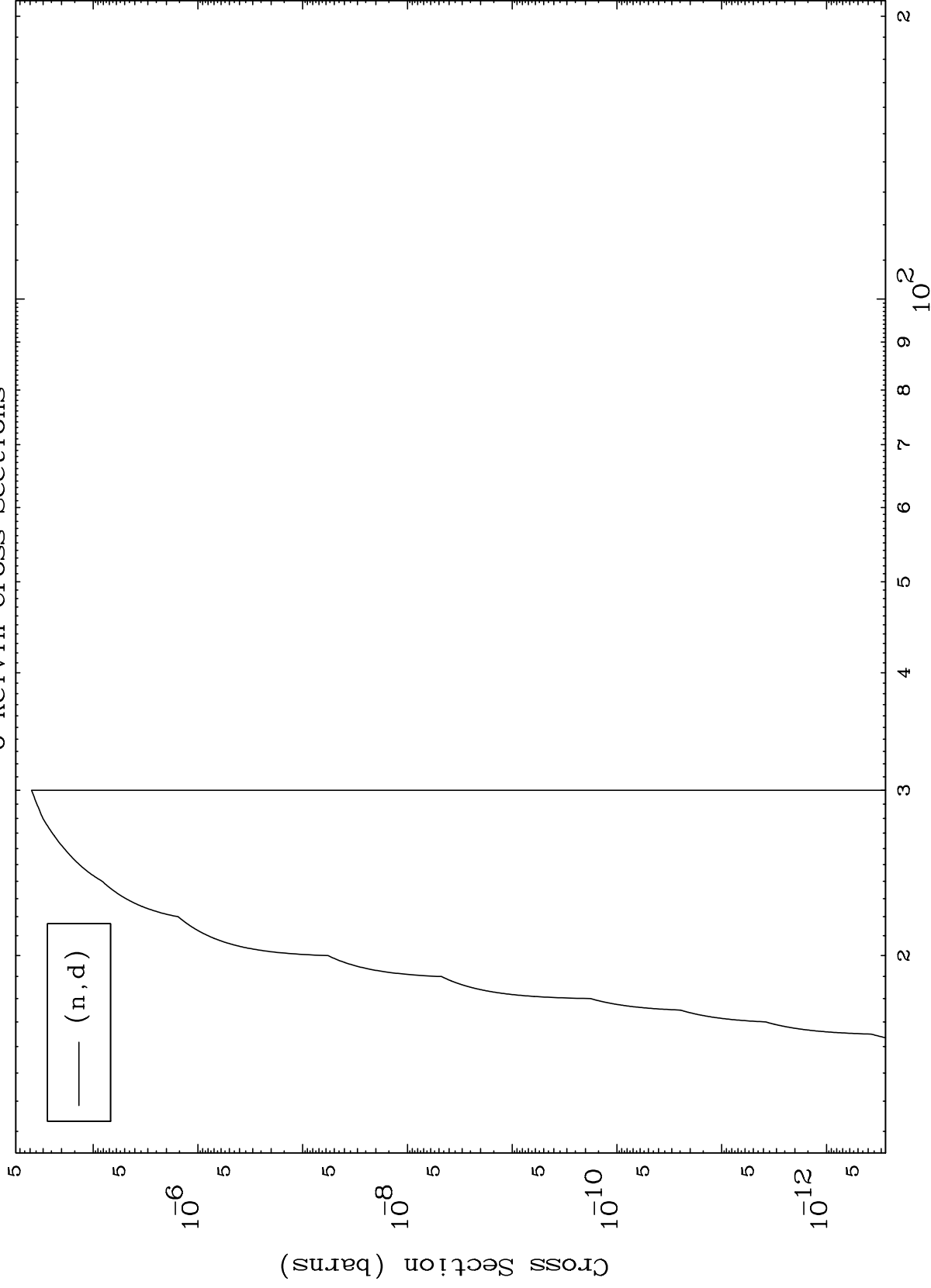
70-Yb-166



8

Incident Energy (MeV)

70-Yb-166

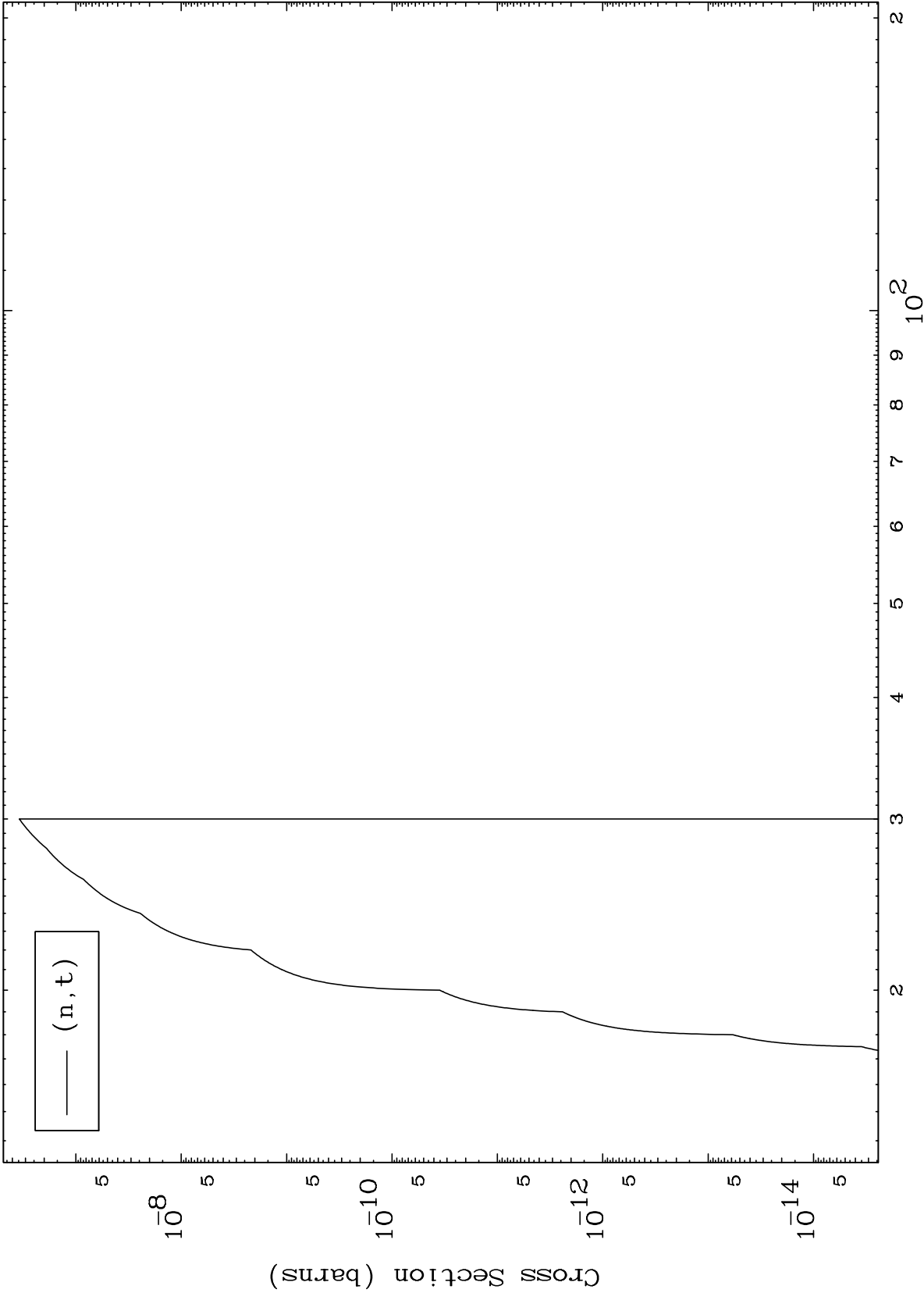


MAT 7019

(γ, t) Levels

70-Yb-166

0 Kelvin Cross Sections



10

Incident Energy (MeV)

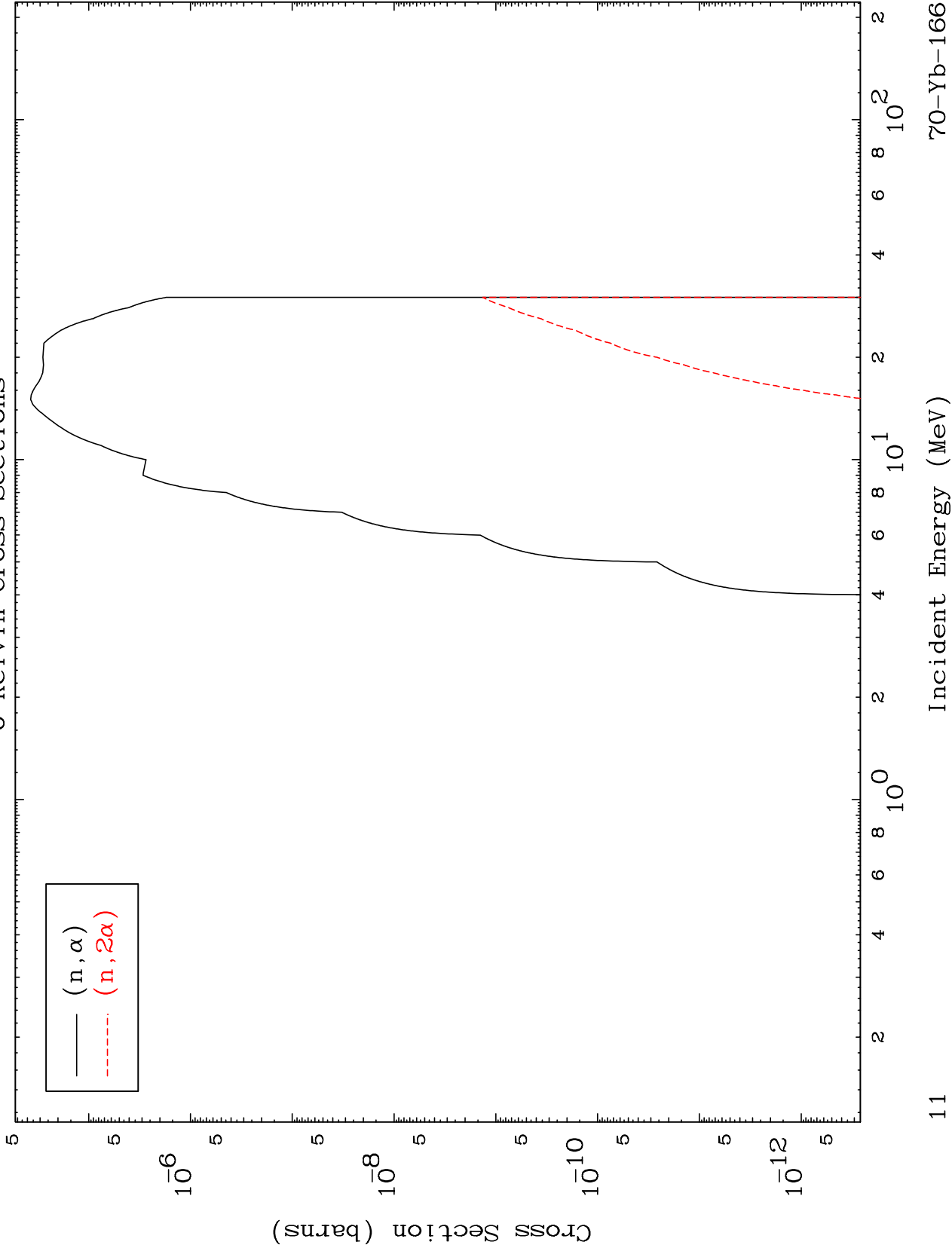
70-Yb-166

MAT 7019

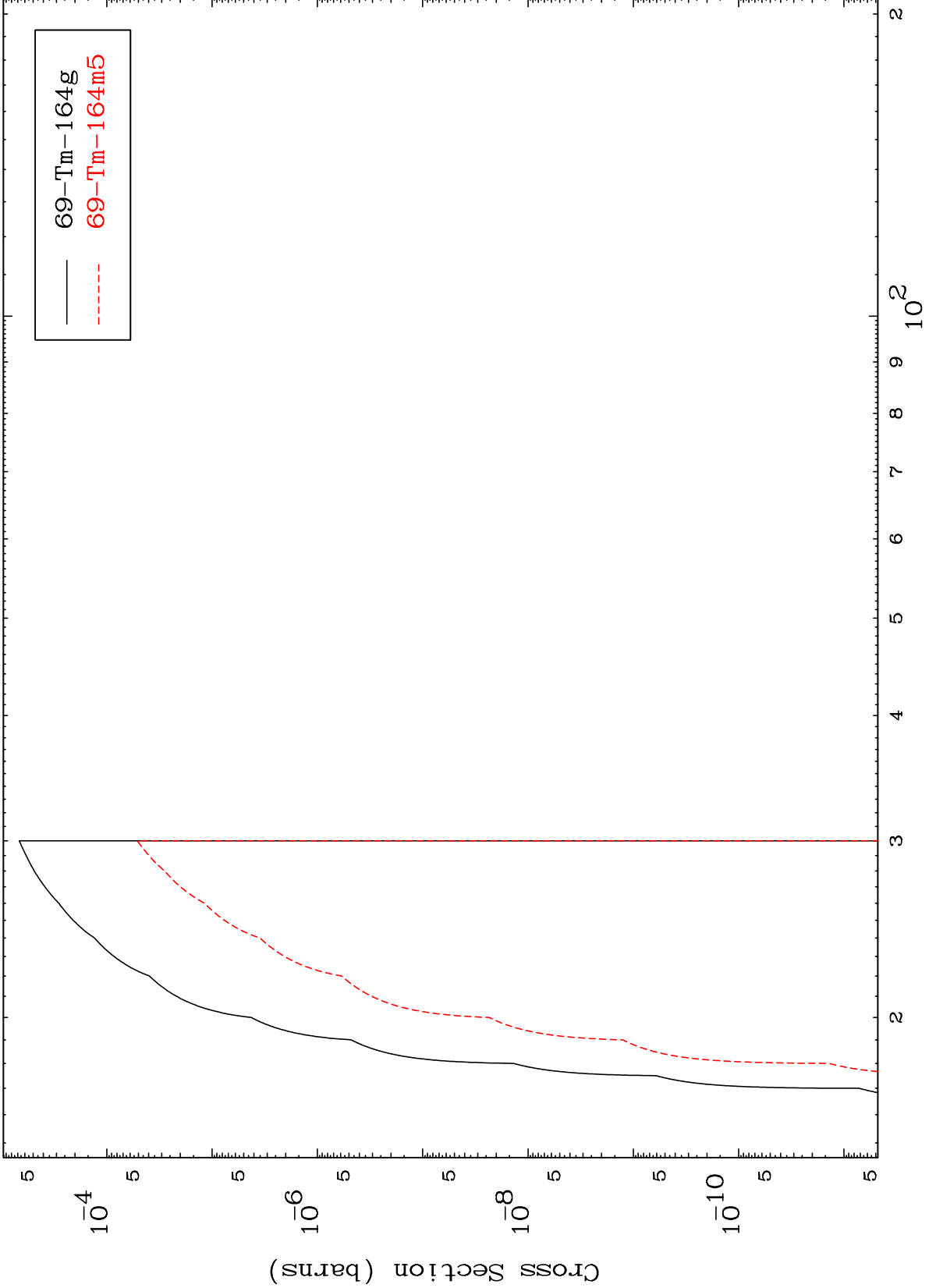
(γ, α) Levels

70-Yb-166

0 Kelvin Cross Sections



Radionuclide Production Cross Section

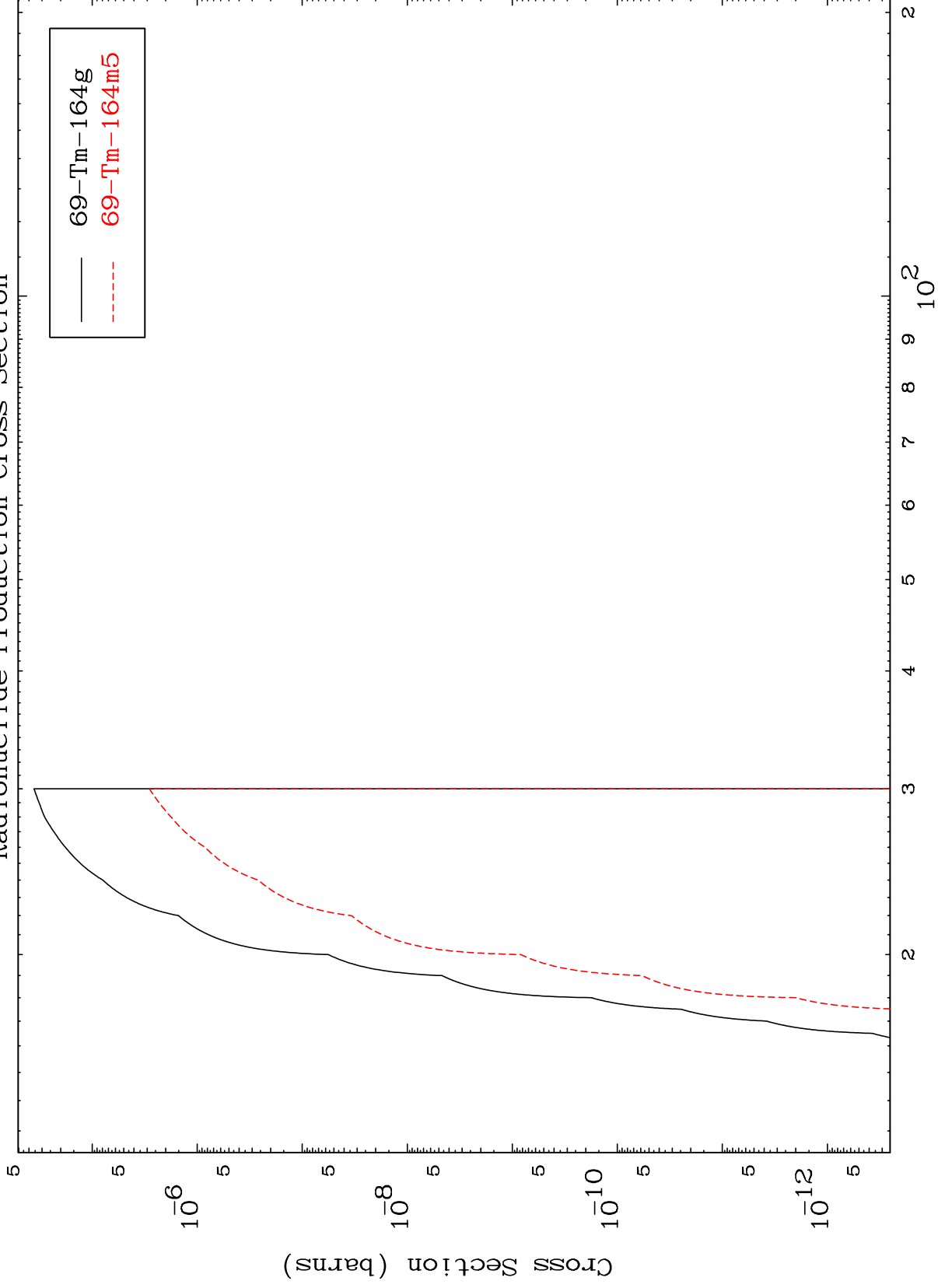


MAT 7019

(n,d)

70-Yb-166

Radionuclide Production Cross Section



13

Incident Energy (MeV)

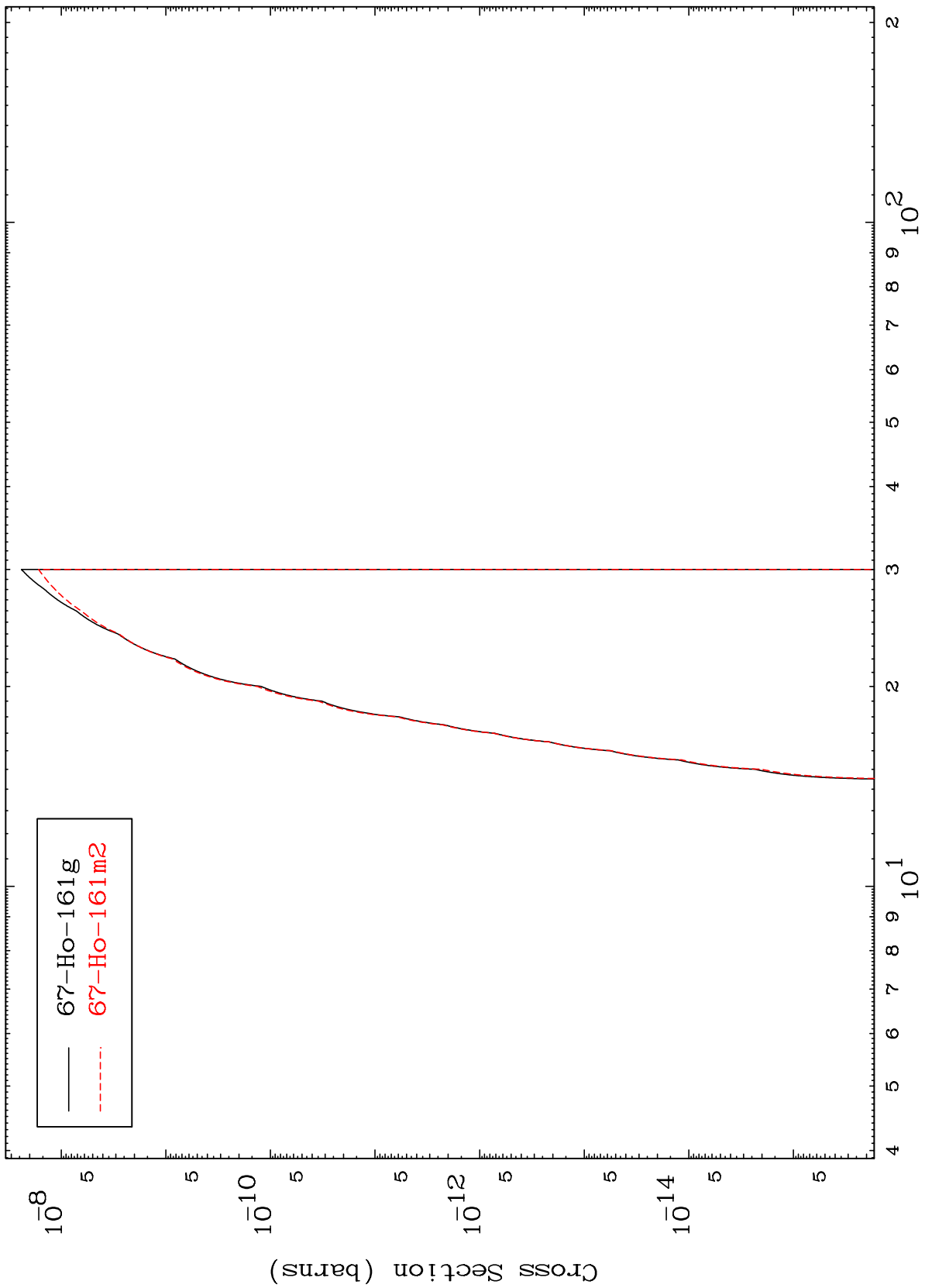
70-Yb-166

MAT 7019

(n,p) α

70-Yb-166

Radionuclide Production Cross Section



14

Incident Energy (MeV)

70-Yb-166