

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

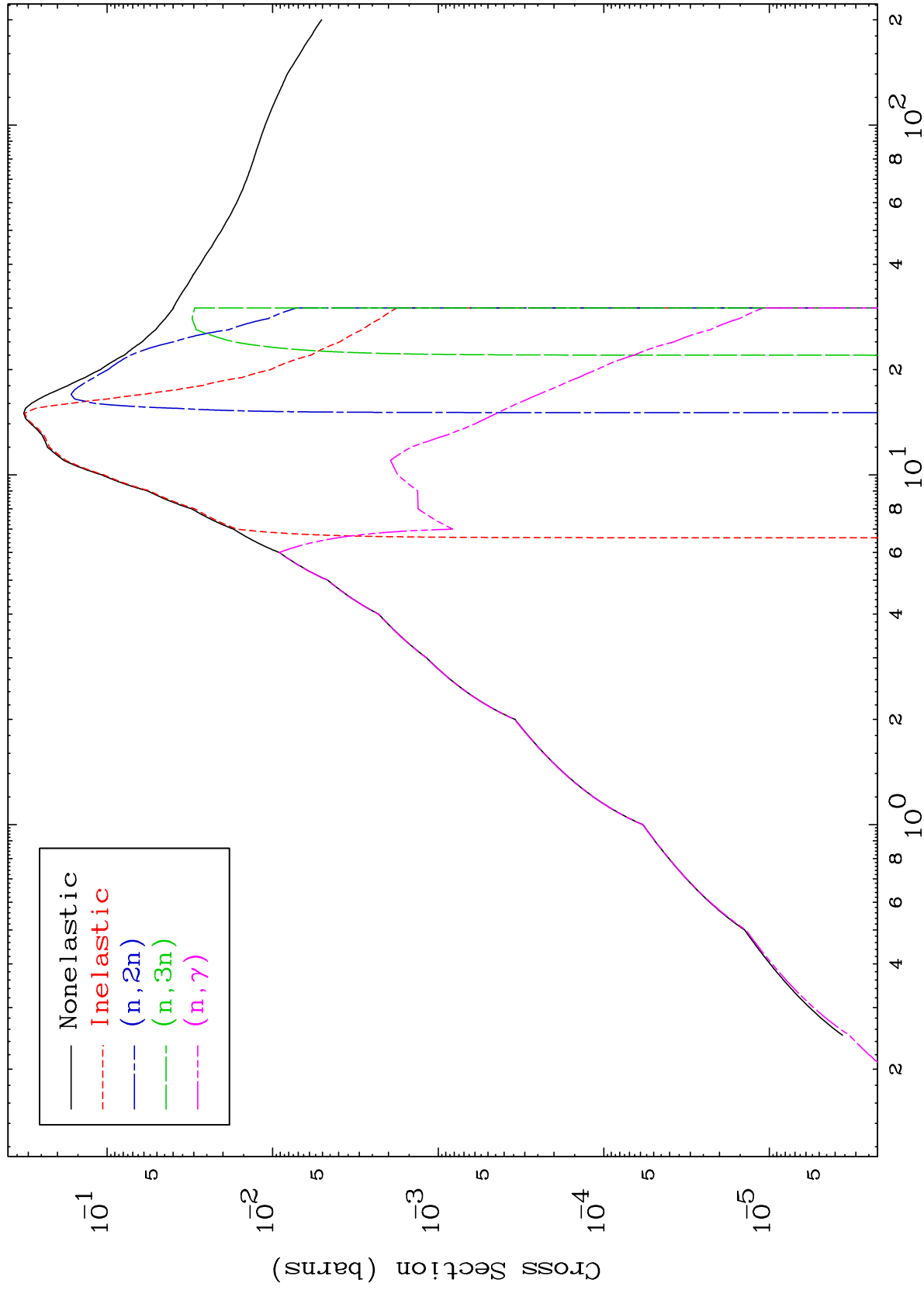
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7034

Photon Major
0 Kelvin Cross Sections

70-Yb-171



1

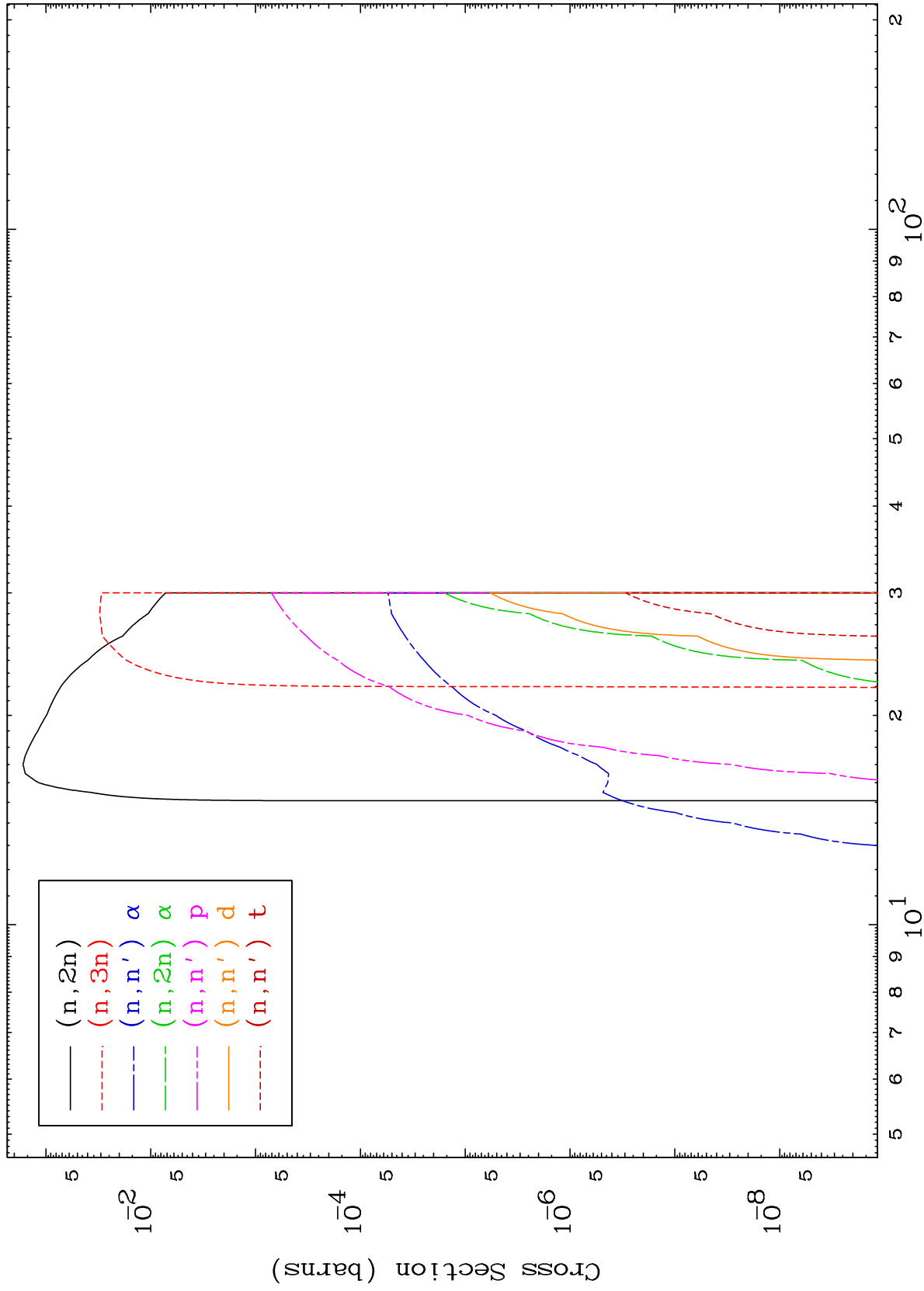
Incident Energy (MeV)

70-Yb-171

MAT 7034

Photon Neutron Absorption
0 Kelvin Cross Sections

70-Yb-171



2

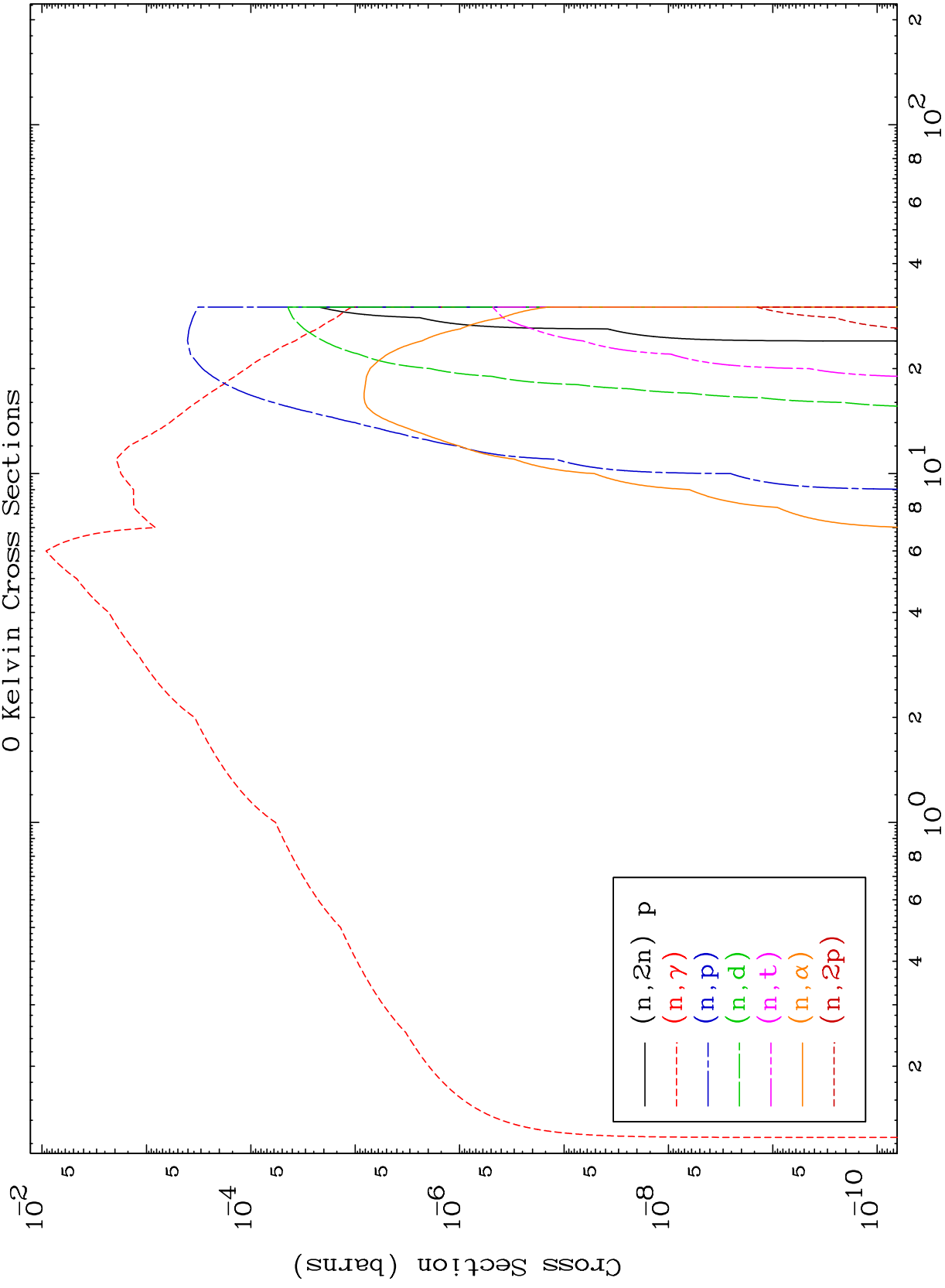
Incident Energy (MeV)

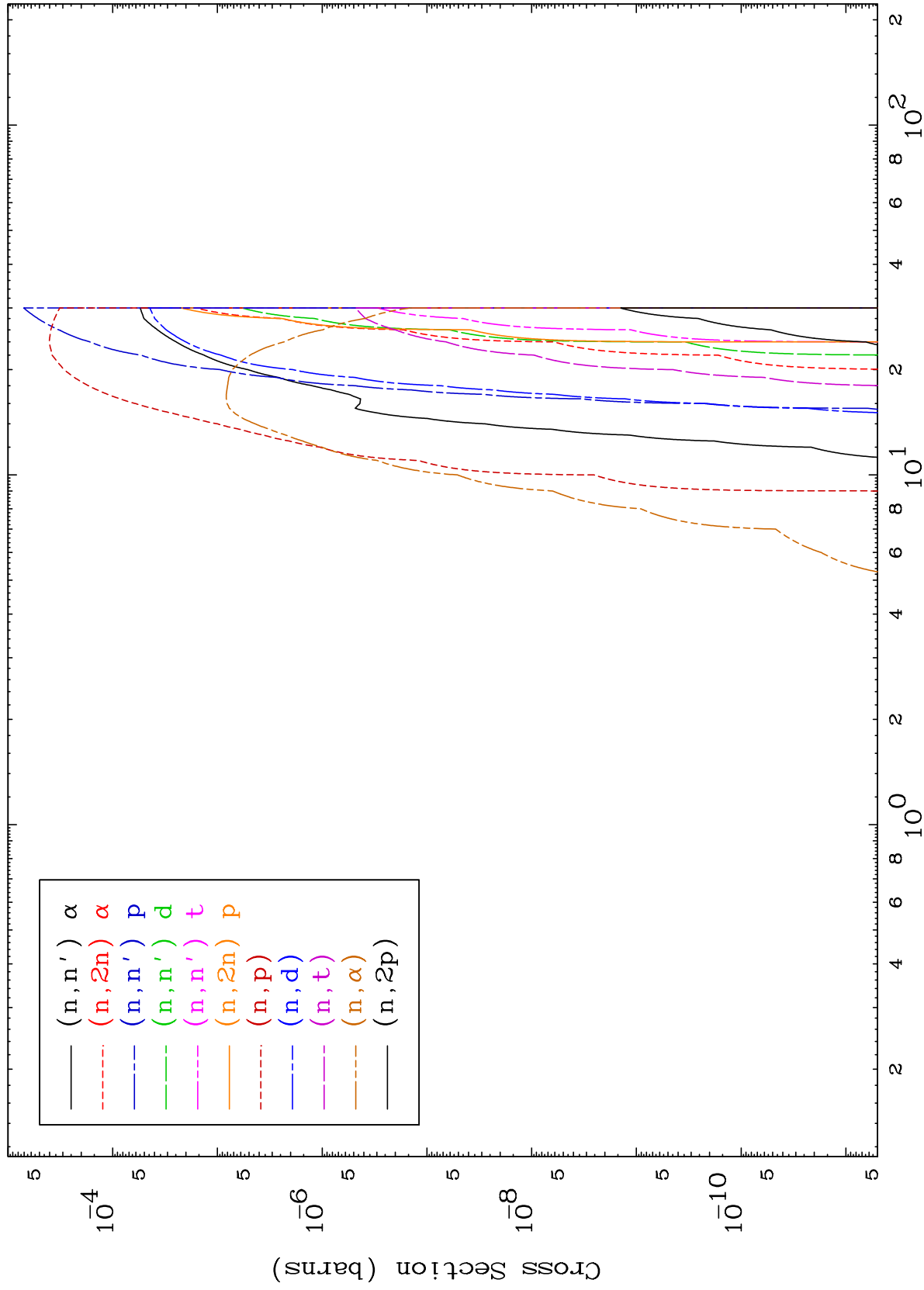
70-Yb-171

MAT 7034

Photon Neutron Absorption
0 Kelvin Cross Sections

70-Yb-171

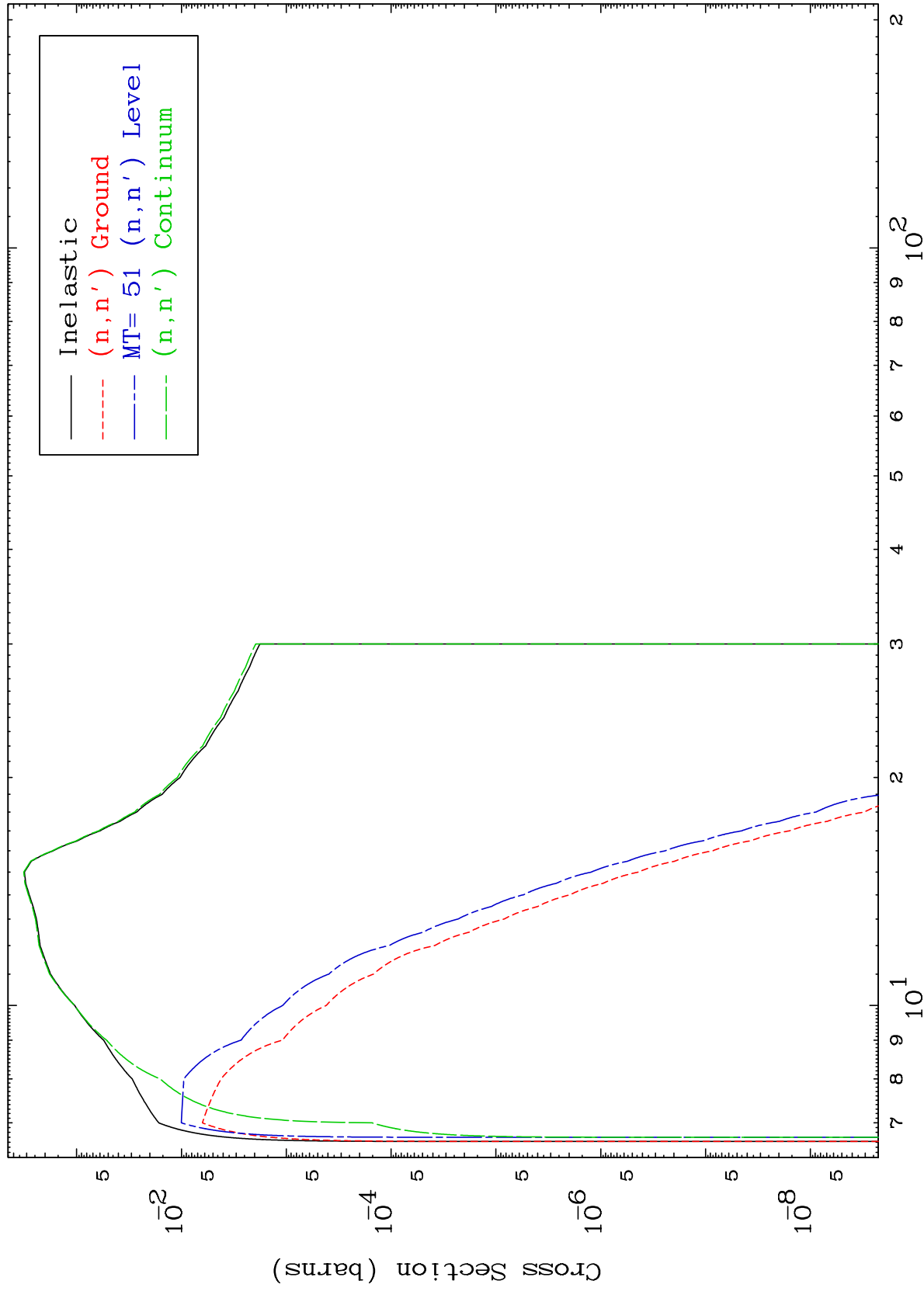




MAT 7034

70-Yb-171

(γ, n') Levels
0 Kelvin Cross Sections



5

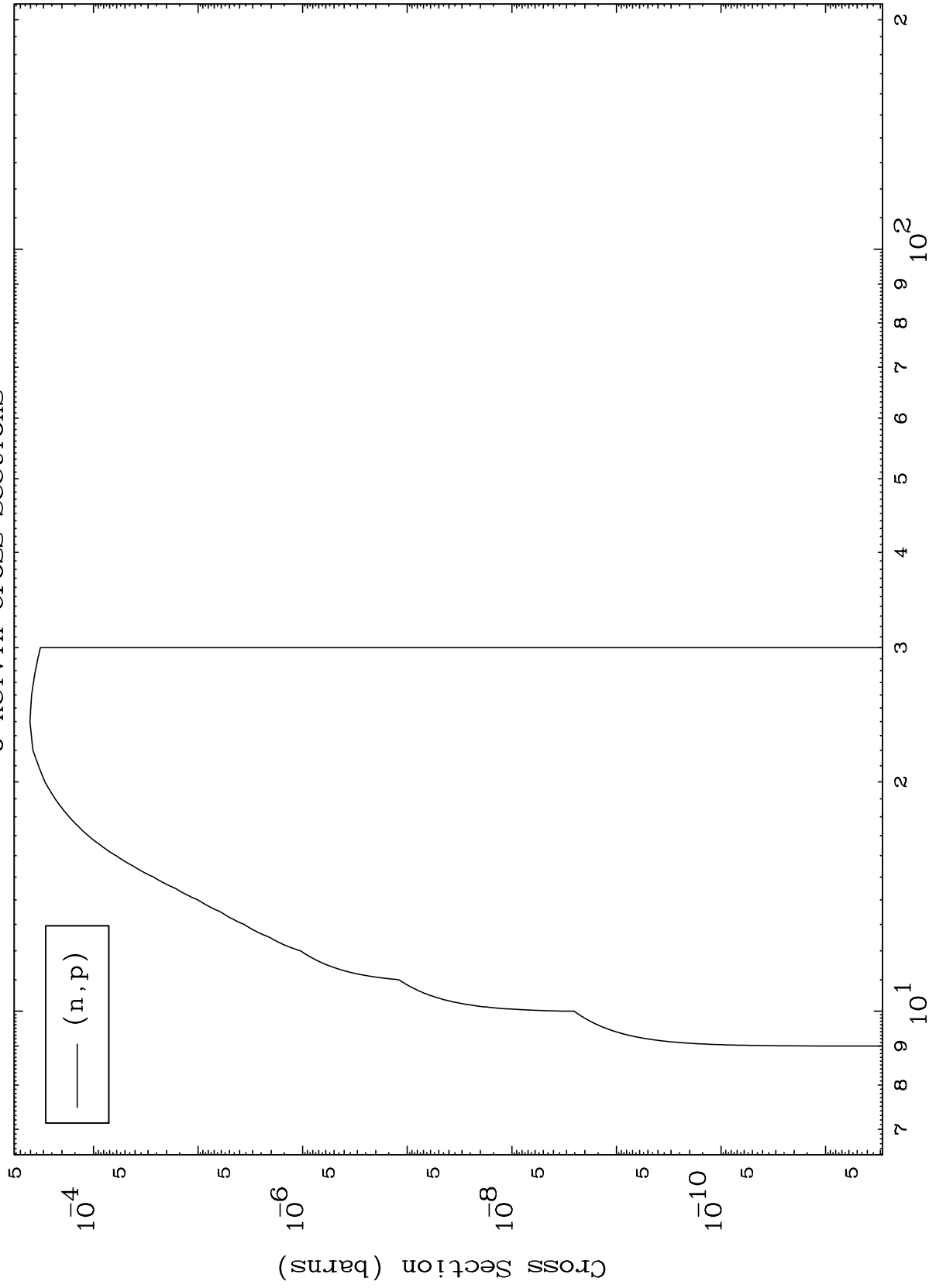
Incident Energy (MeV)

70-Yb-171

MAT 7034

70-Yb-171

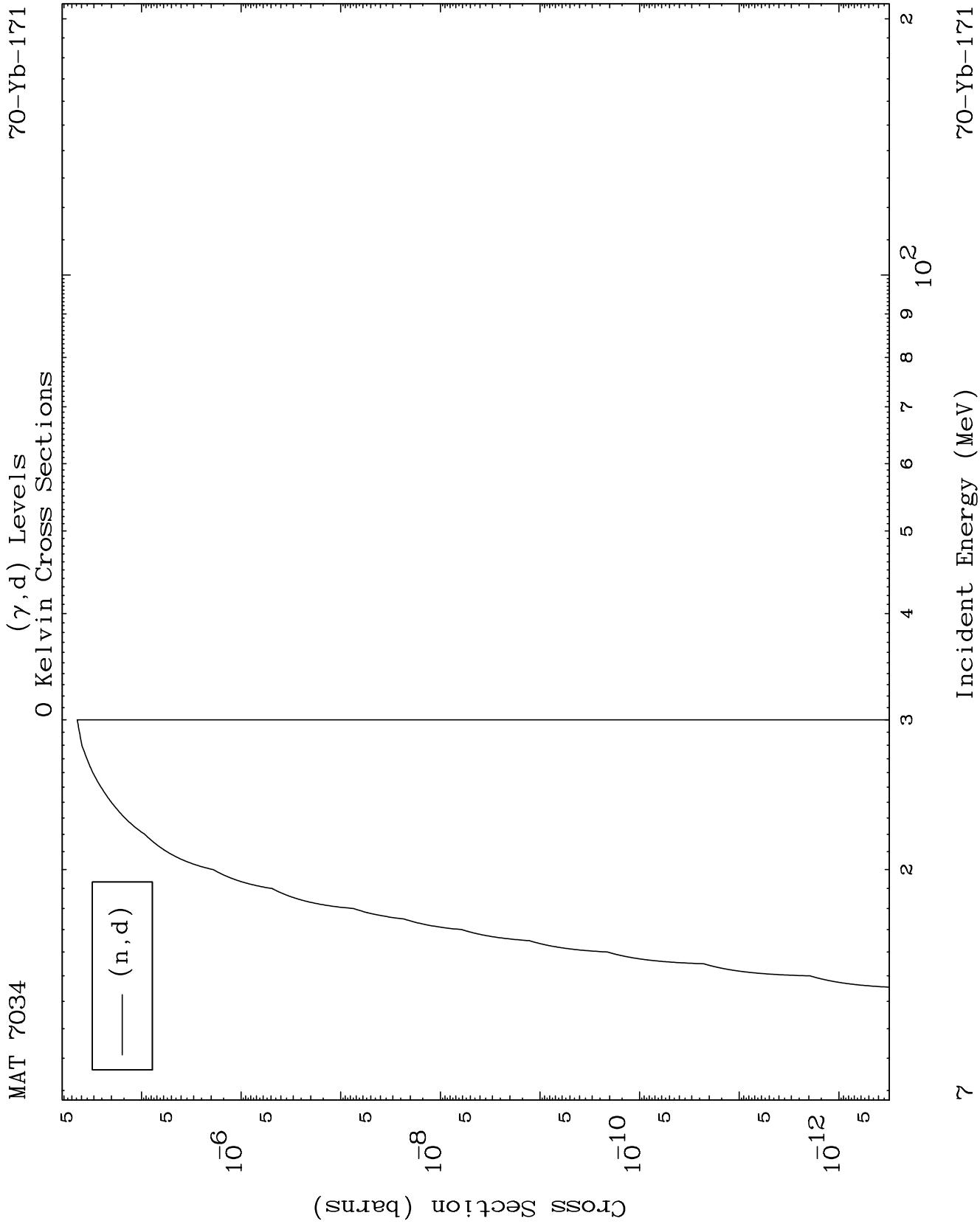
(γ, p) Levels
0 Kelvin Cross Sections



6

Incident Energy (MeV)

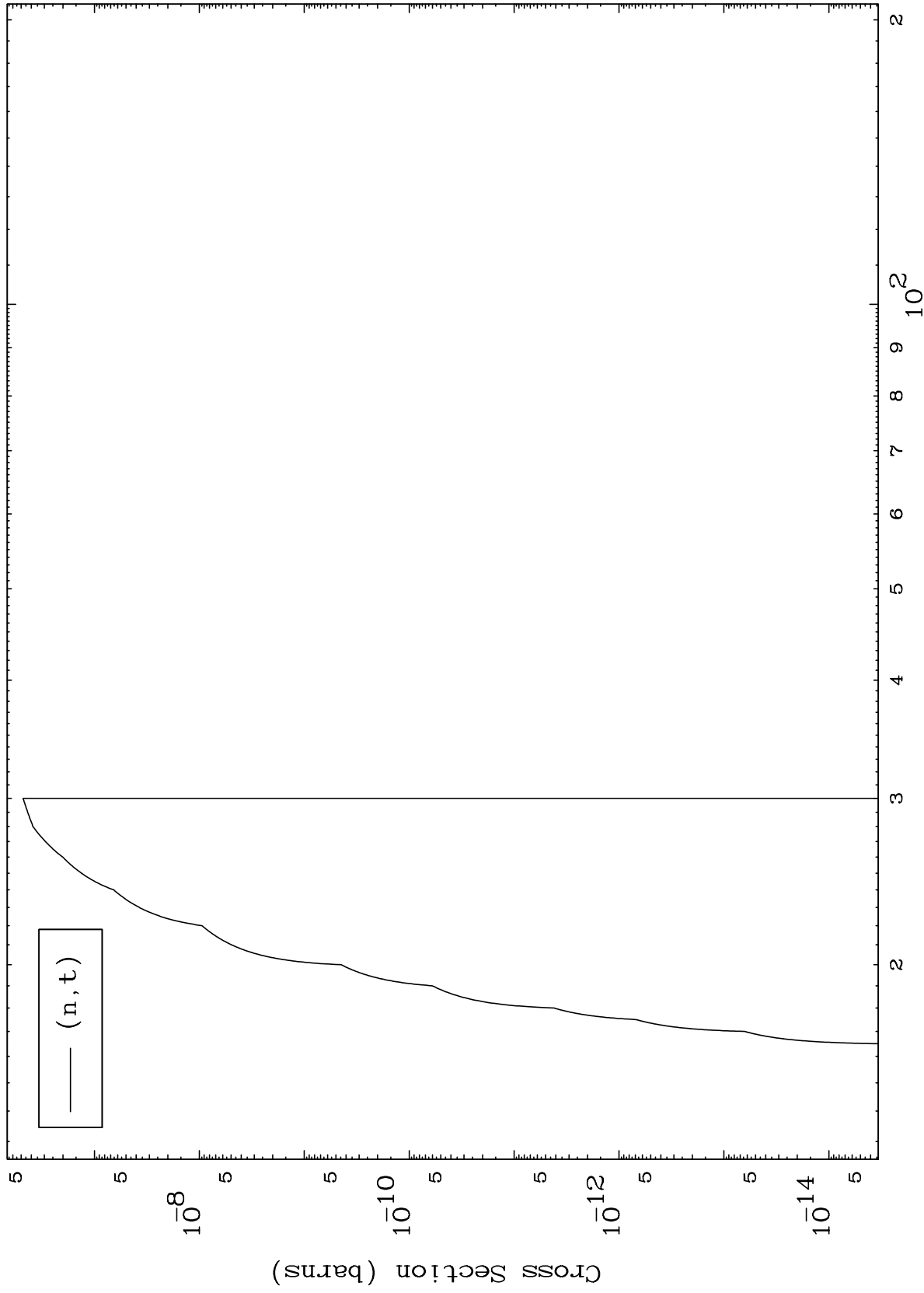
70-Yb-171



MAT 7034

(γ, t) Levels
0 Kelvin Cross Sections

70-Yb-171



8

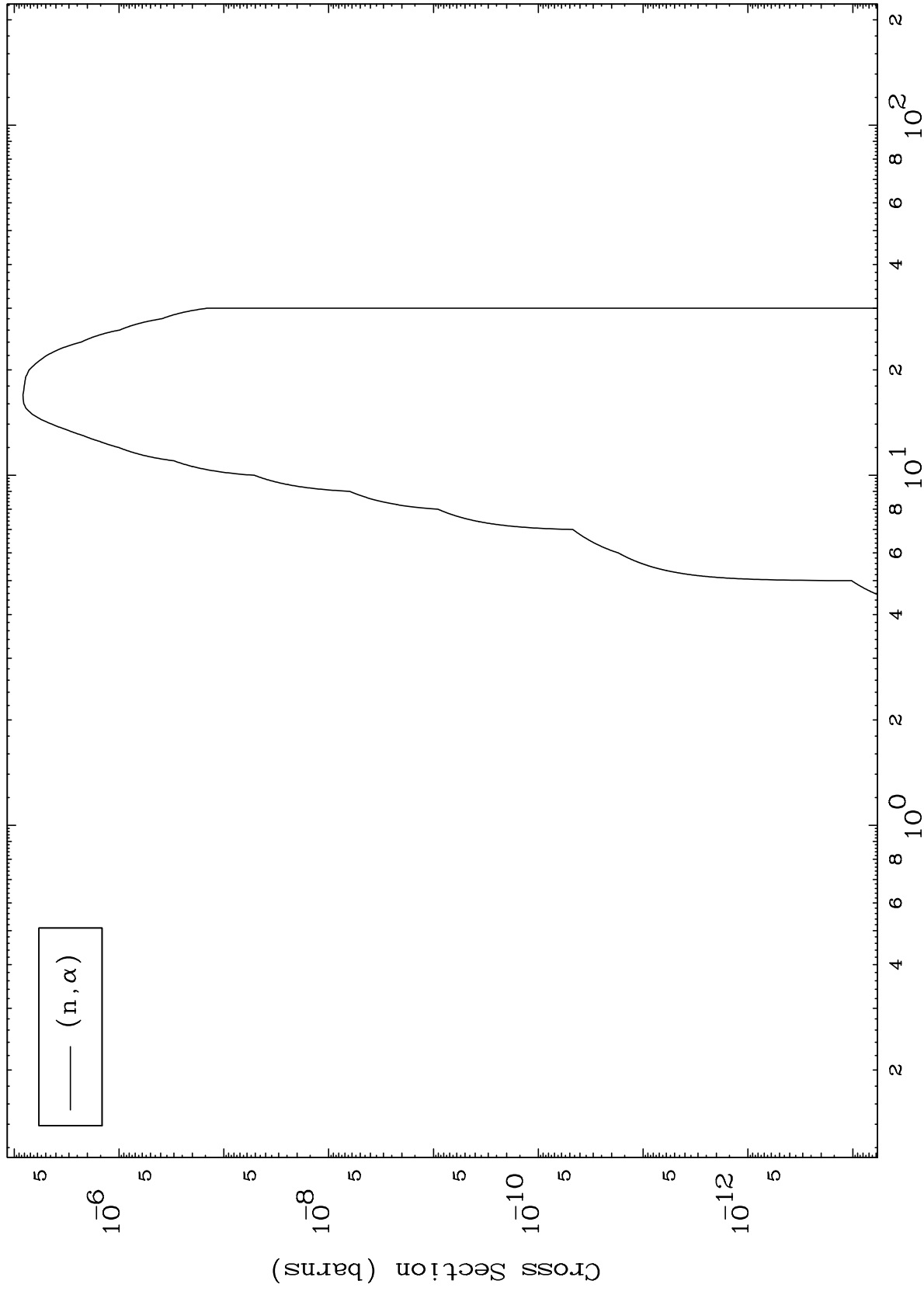
Incident Energy (MeV)

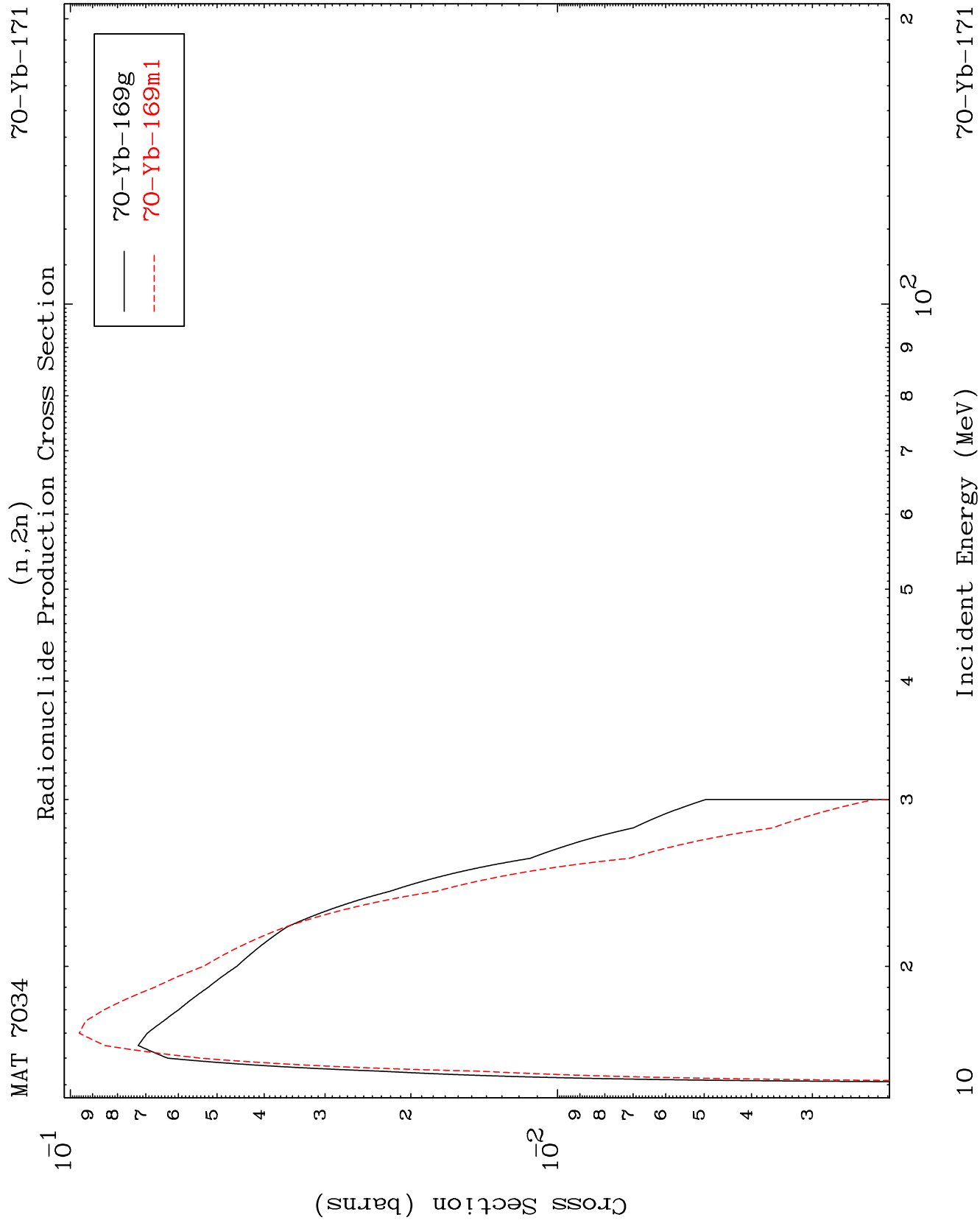
70-Yb-171

MAT 7034

70-Yb-171

(γ, α) Levels
0 Kelvin Cross Sections





MAT 7034

(n, α)

⁷⁰Yb-171

Radionuclide Production Cross Section

