

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

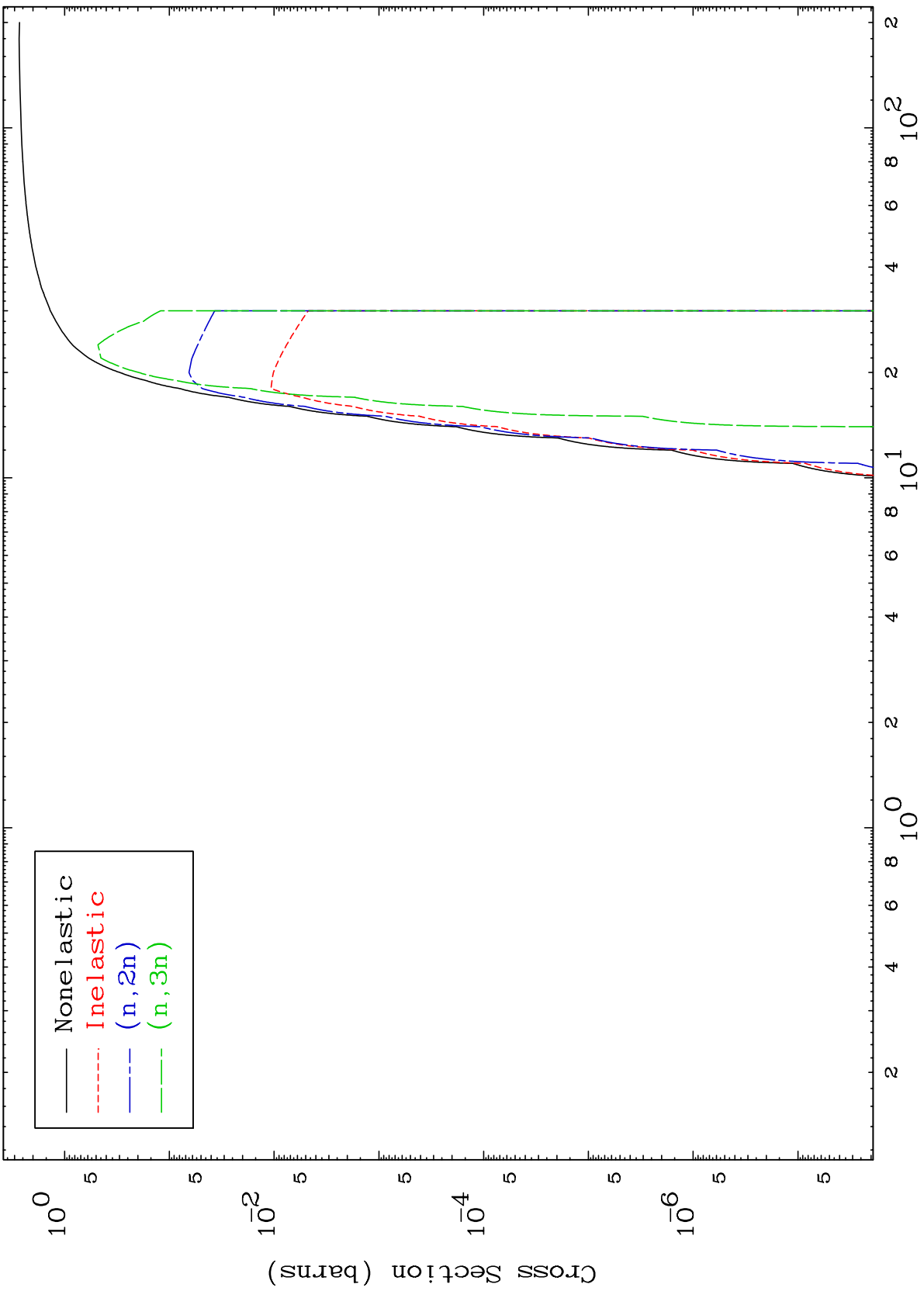
Press Mouse Button to Start

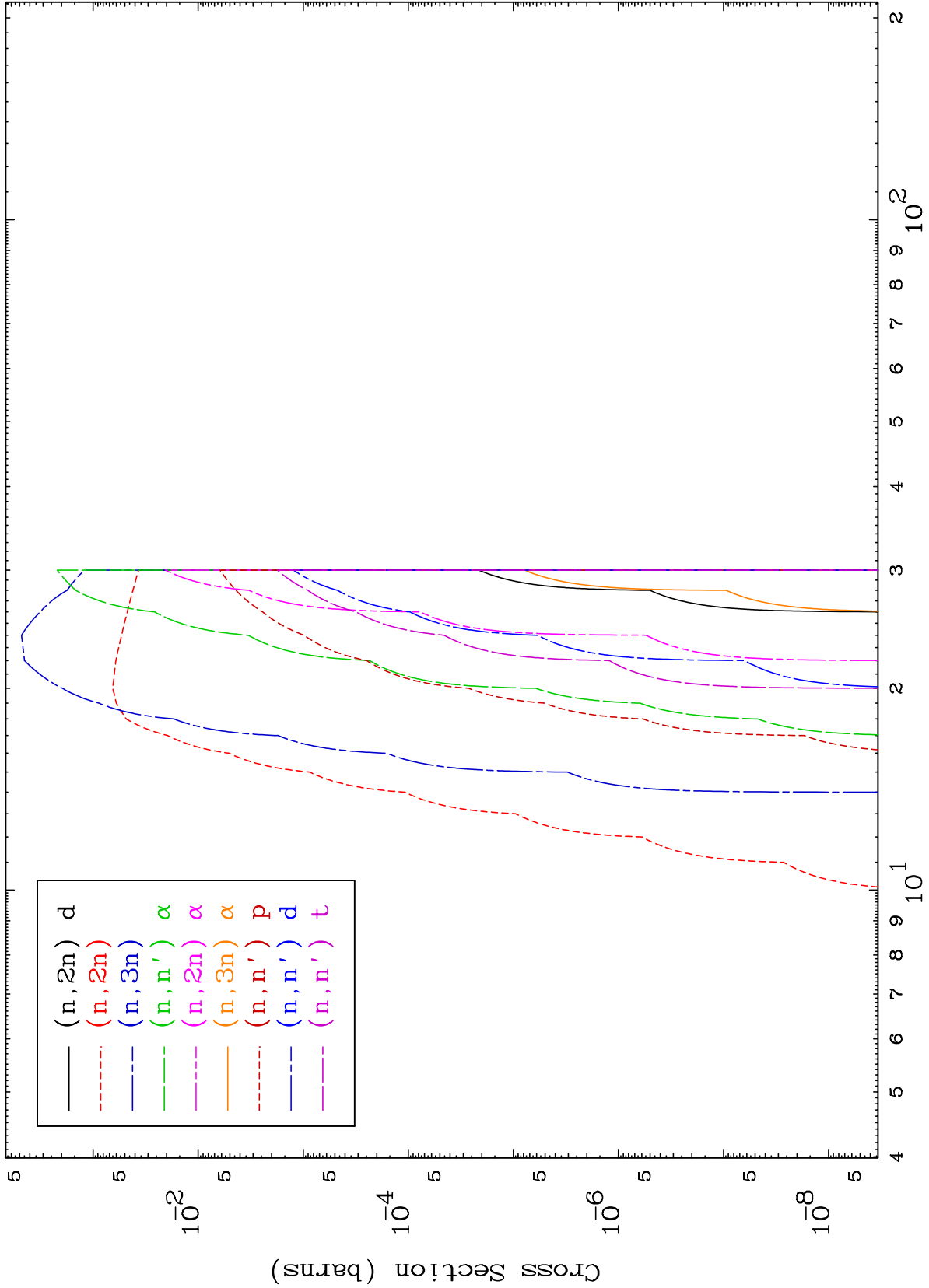
MAT 7164

α Major

71-Lu-188

0 Kelvin Cross Sections

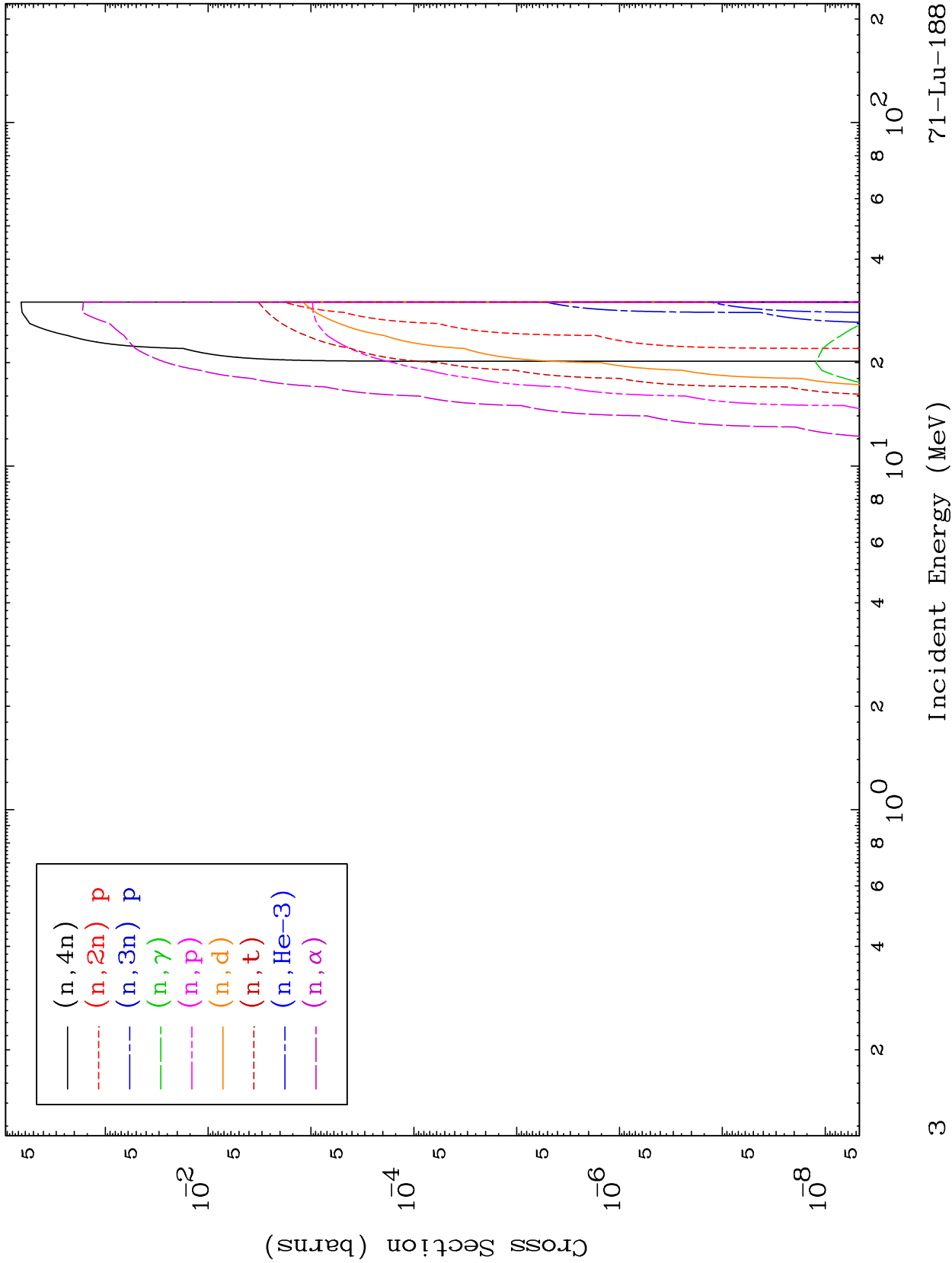


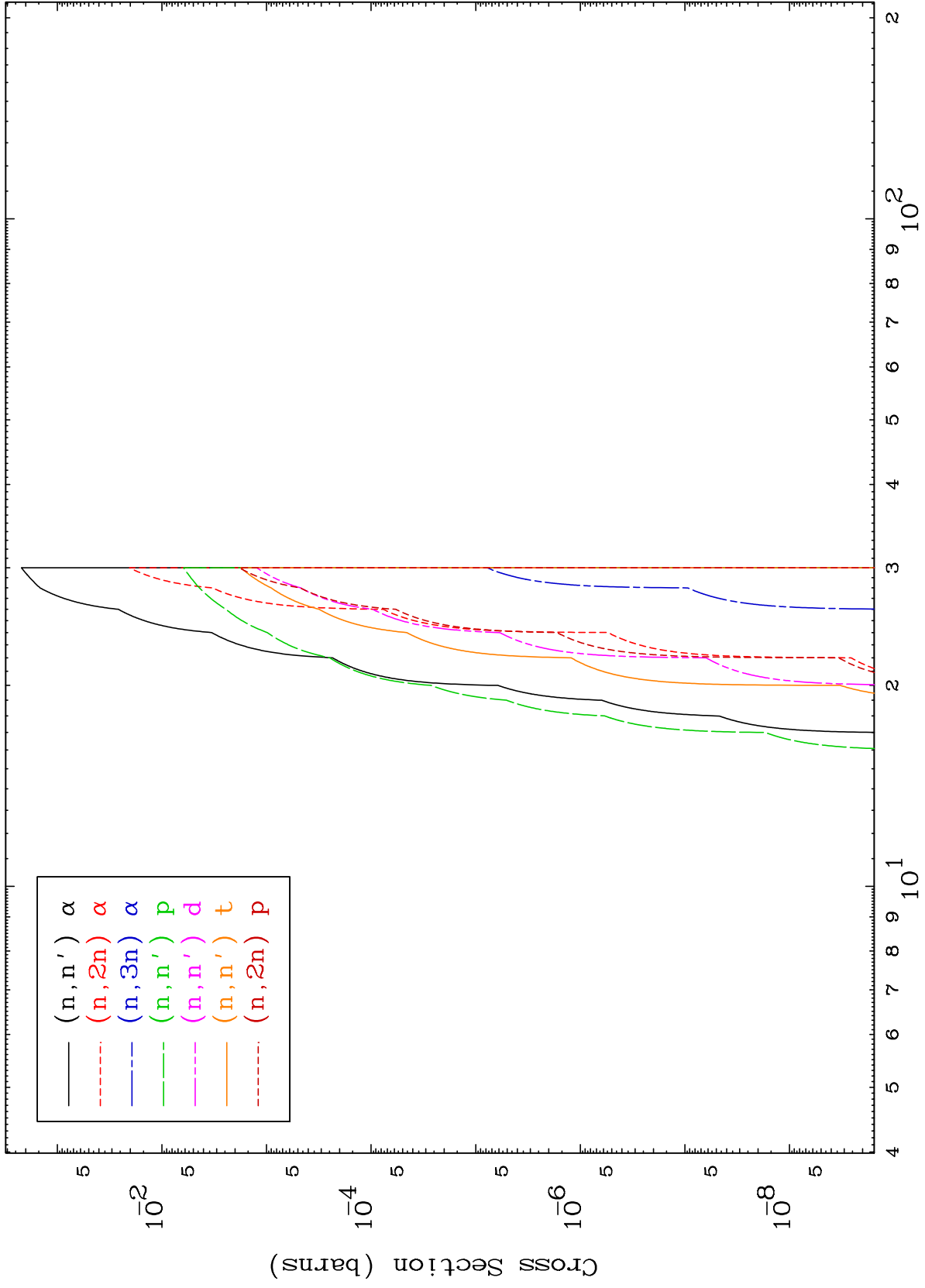


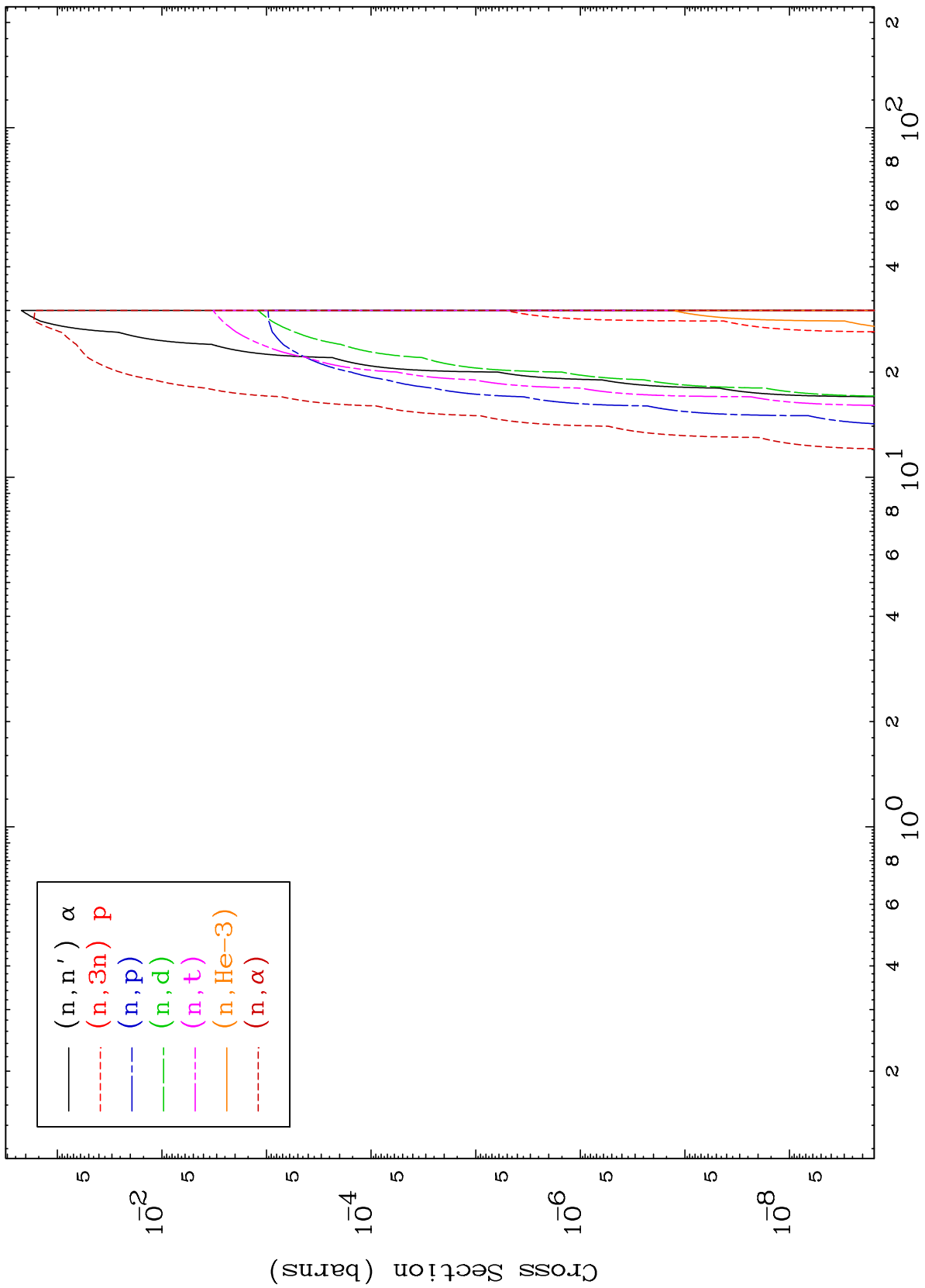
MAT 7164

α Neutron Absorption
0 Kelvin Cross Sections

71-Lu-188



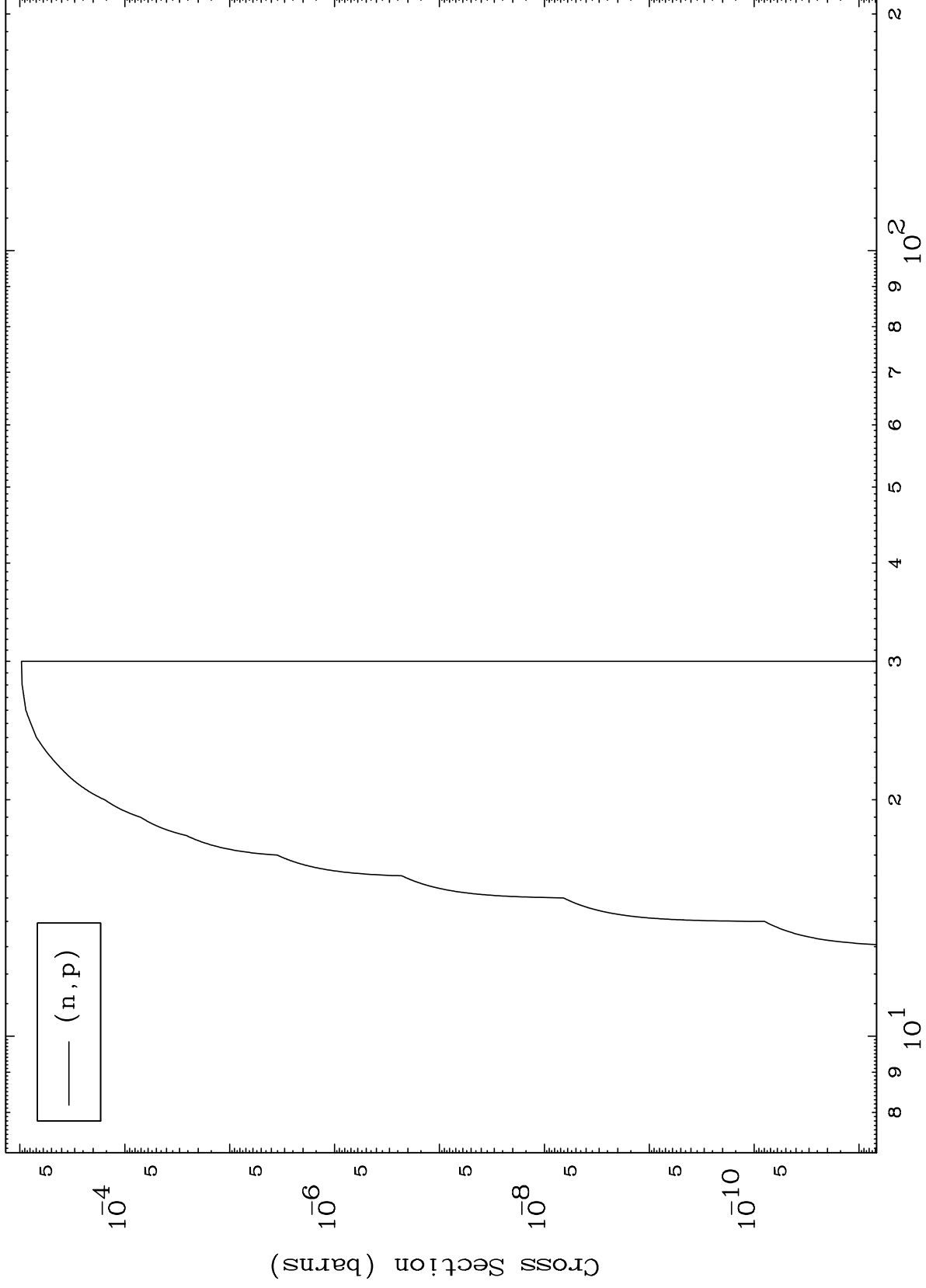




MAT 7164

(α, p) Levels
0 Kelvin Cross Sections

71-Lu-188



6

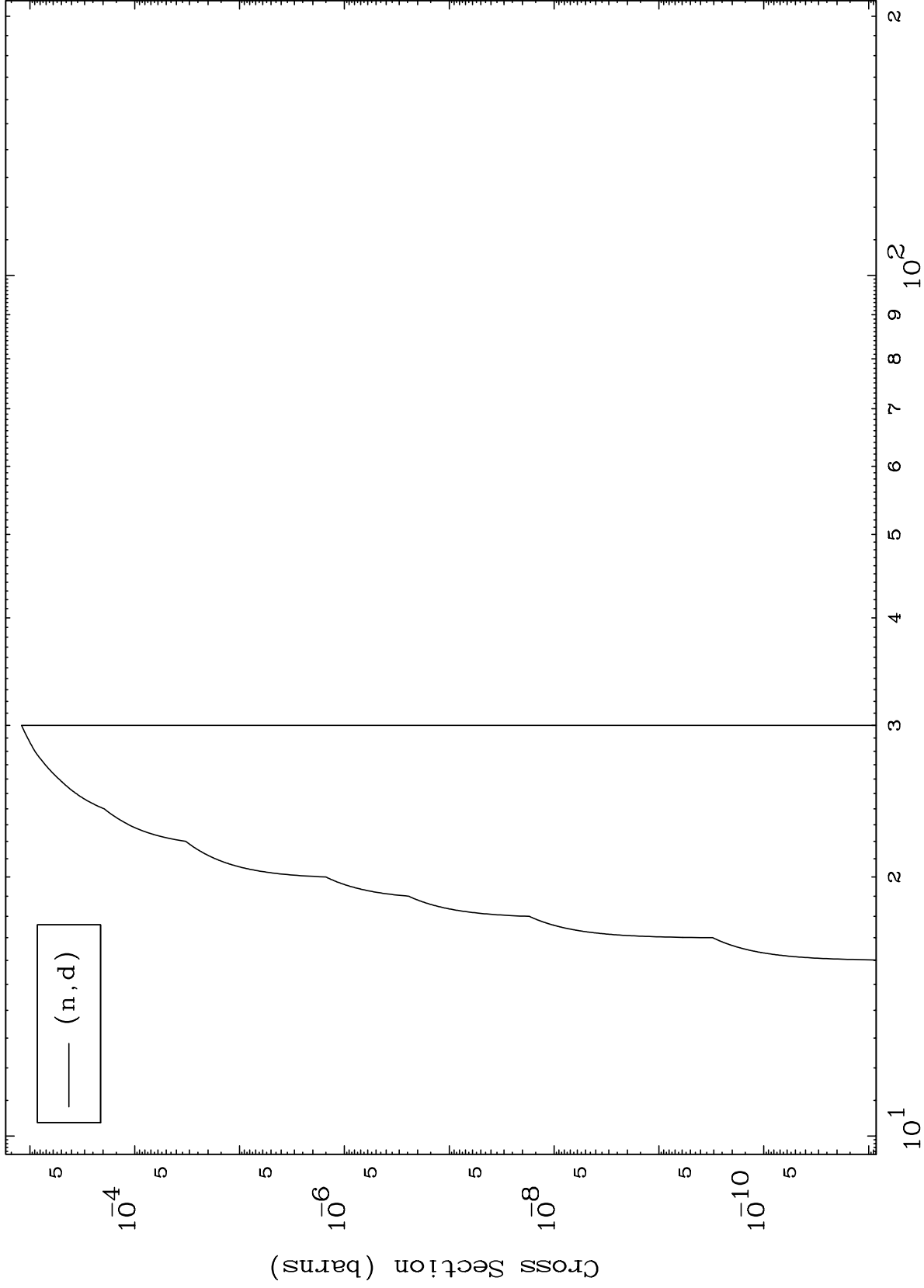
Incident Energy (MeV)

71-Lu-188

MAT 7164

(α, d) Levels
0 Kelvin Cross Sections

71-Lu-188



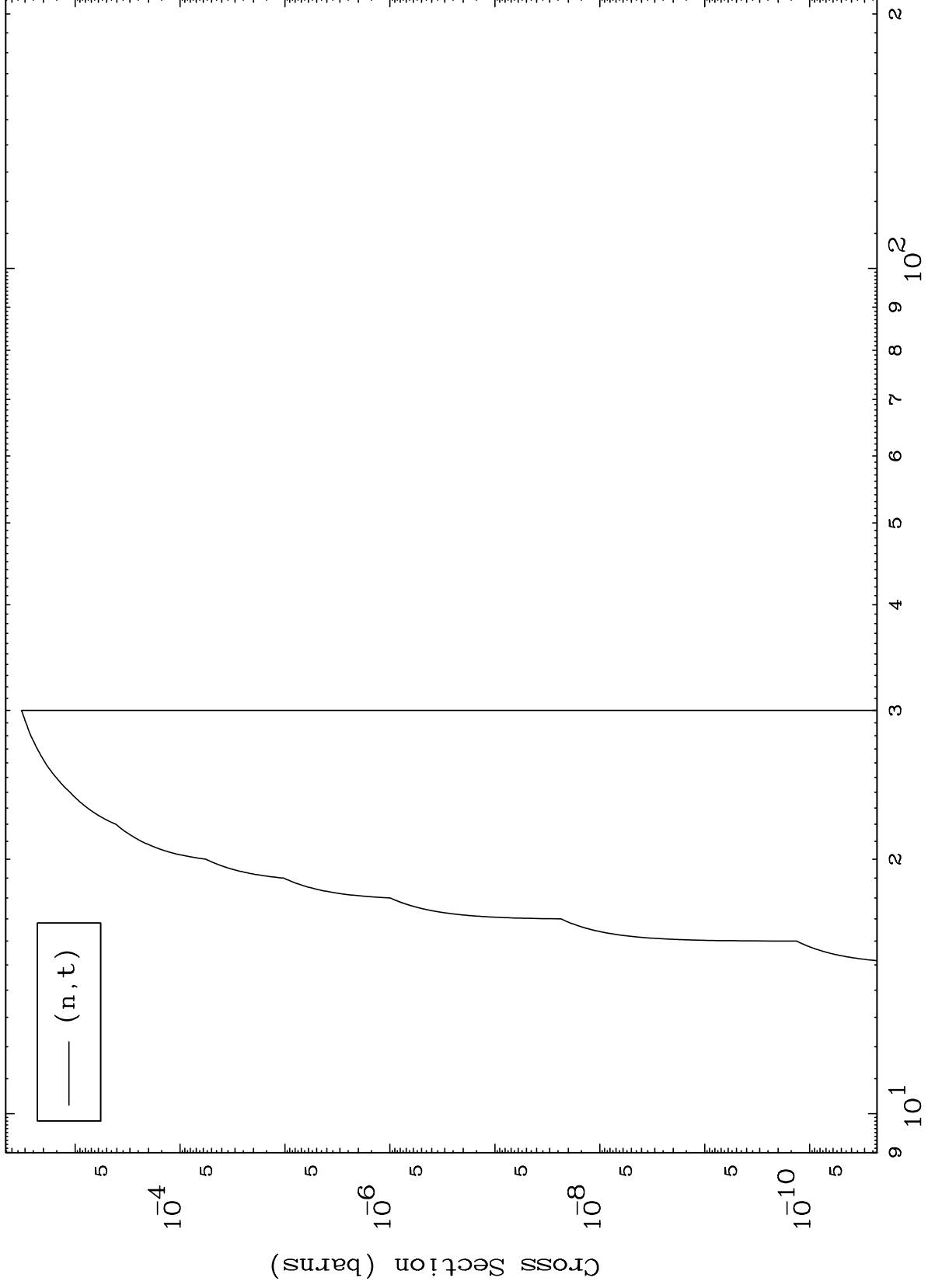
Incident Energy (MeV)

71-Lu-188

MAT 7164

(α, t) Levels
0 Kelvin Cross Sections

71-Lu-188

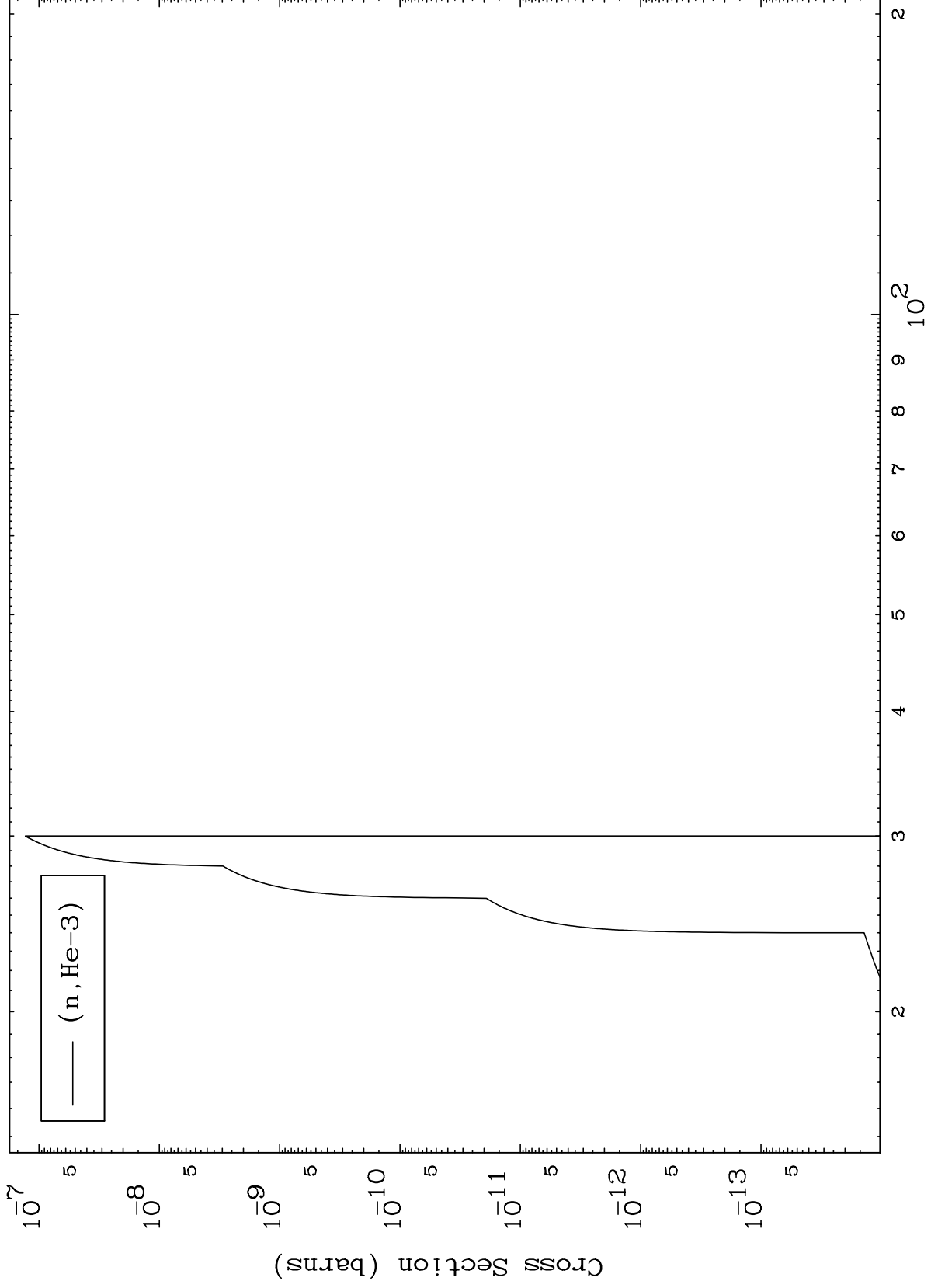


8

Incident Energy (MeV)

71-Lu-188

0 Kelvin Cross Sections

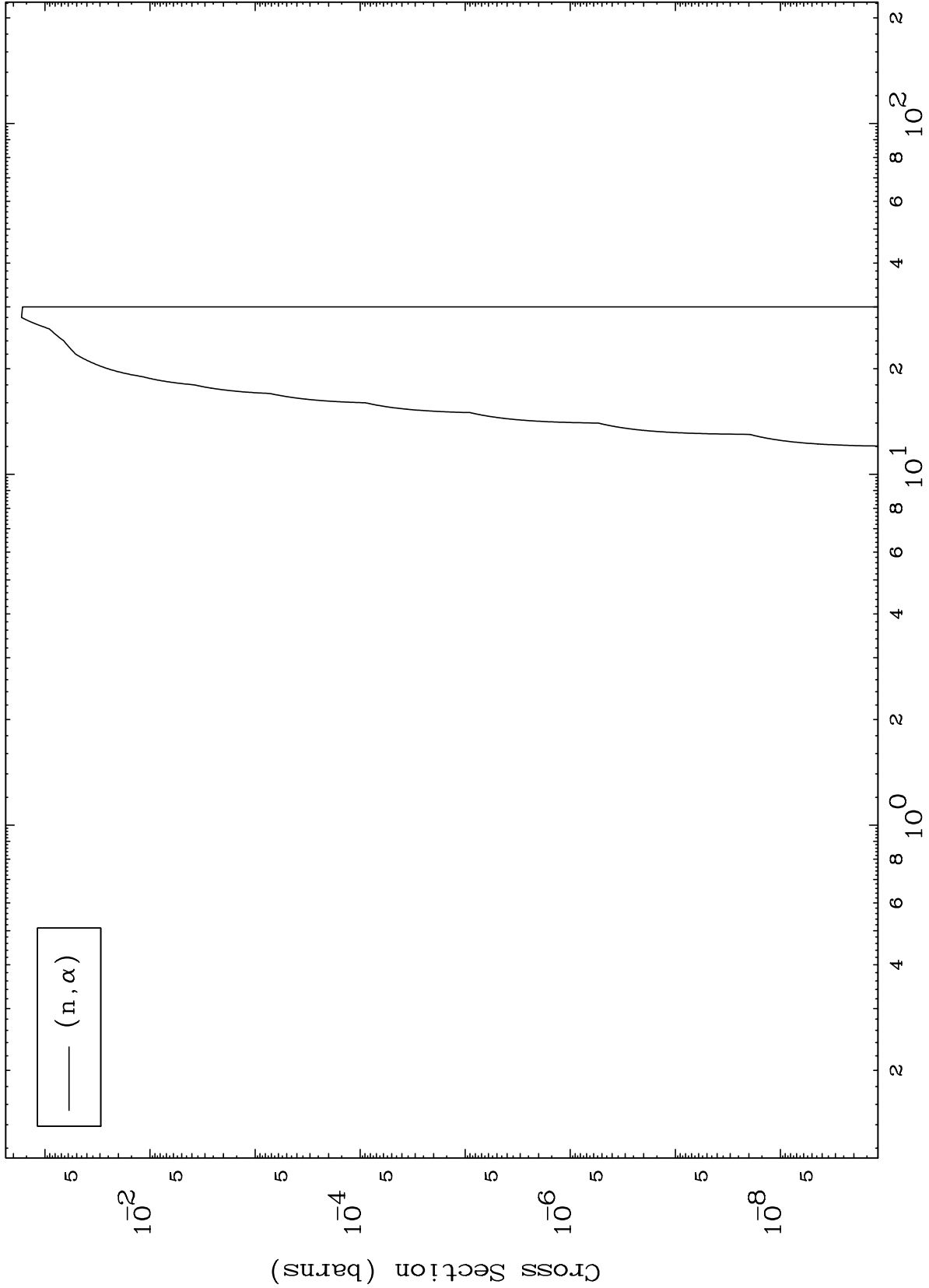


MAT 7164

(α, α) Levels

71-Lu-188

0 Kelvin Cross Sections



10

Incident Energy (MeV)

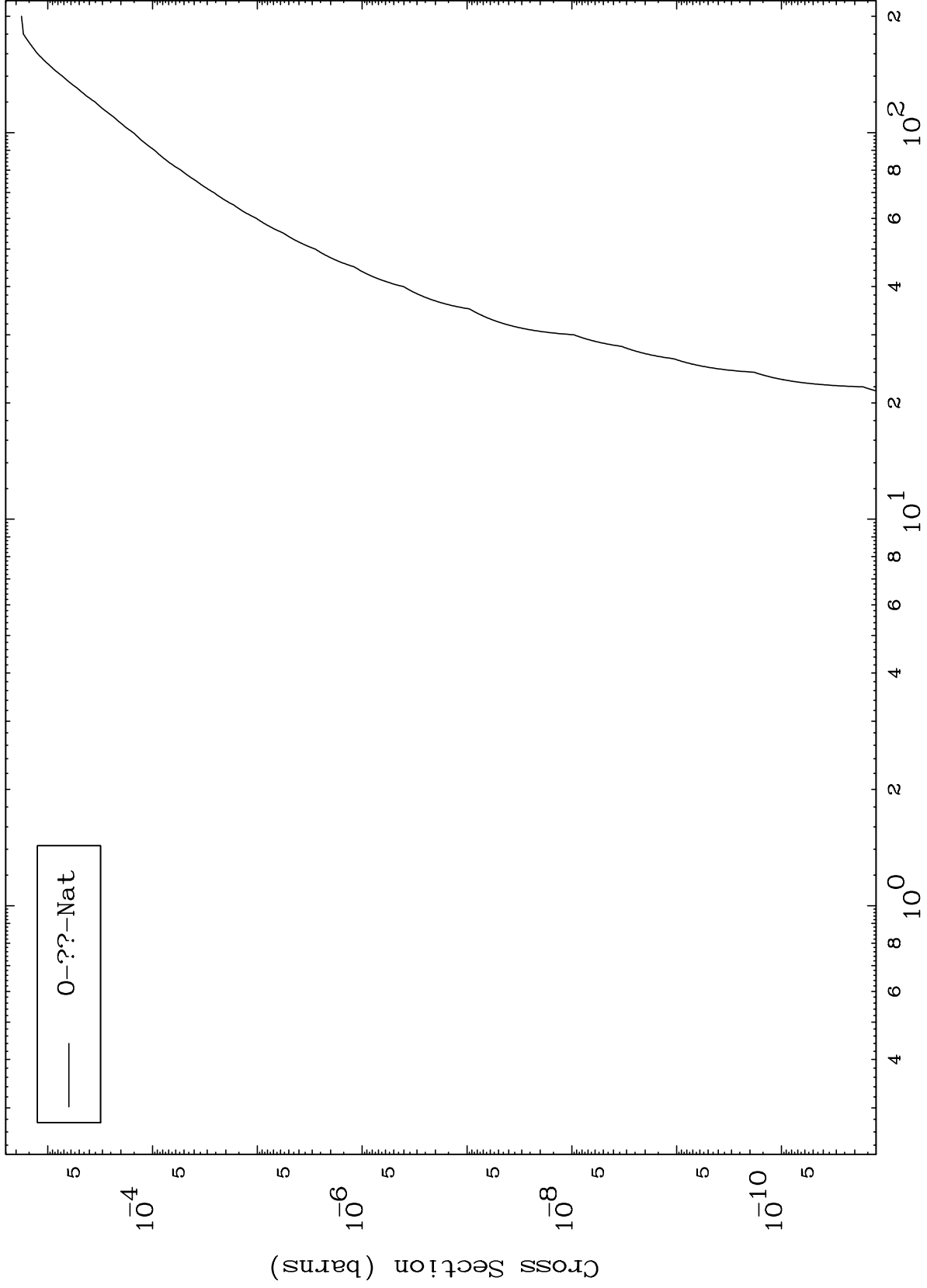
71-Lu-188

MAT 7164

Fission

⁷¹Lu-188

Radionuclide Production Cross Section

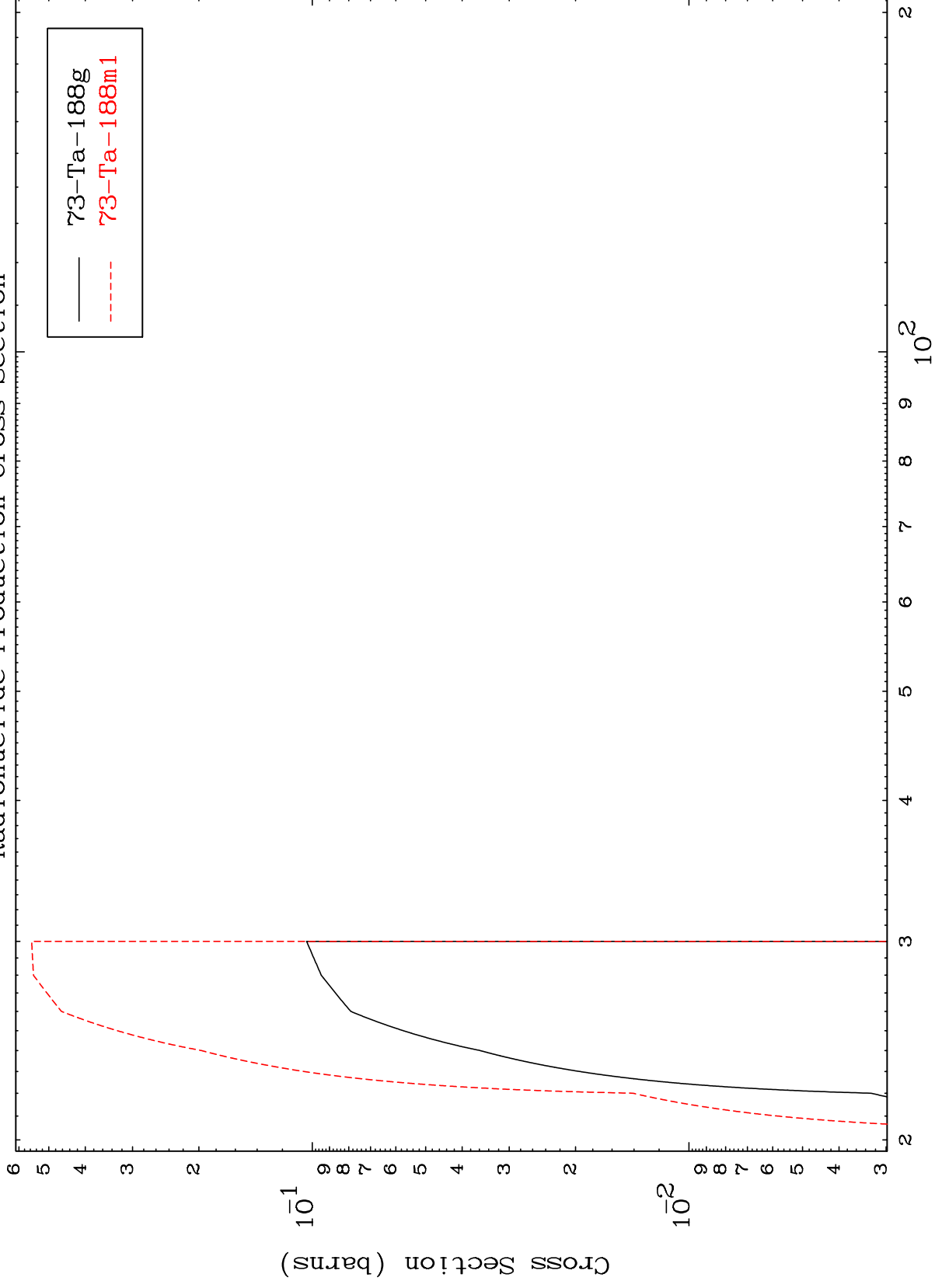


MAT 7164

(n,4n)

71-Lu-188

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-188

12