

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

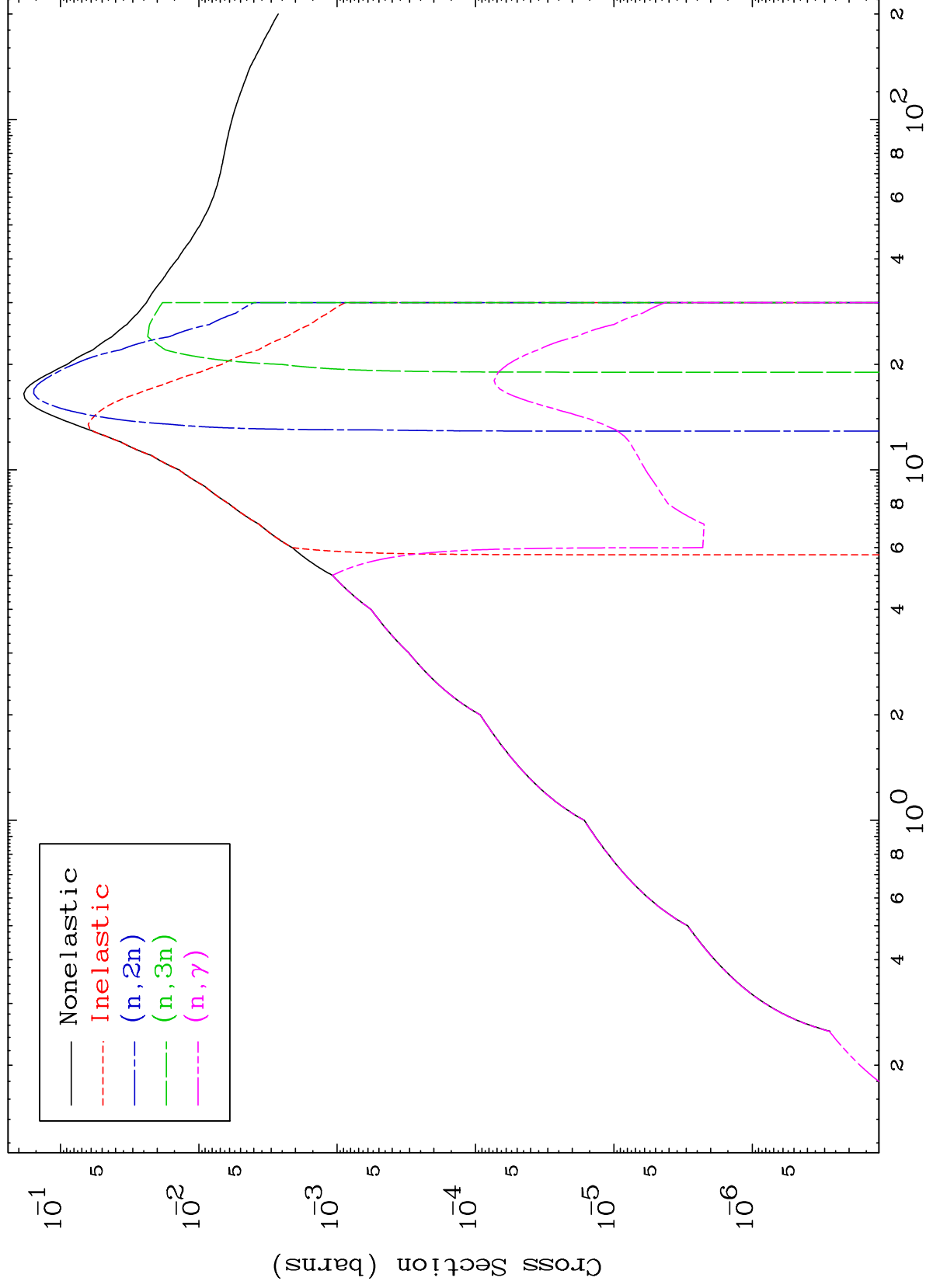
Press Mouse Button to Start

MAT 3740

Photon Major

³⁷Rb-90

0 Kelvin Cross Sections



1

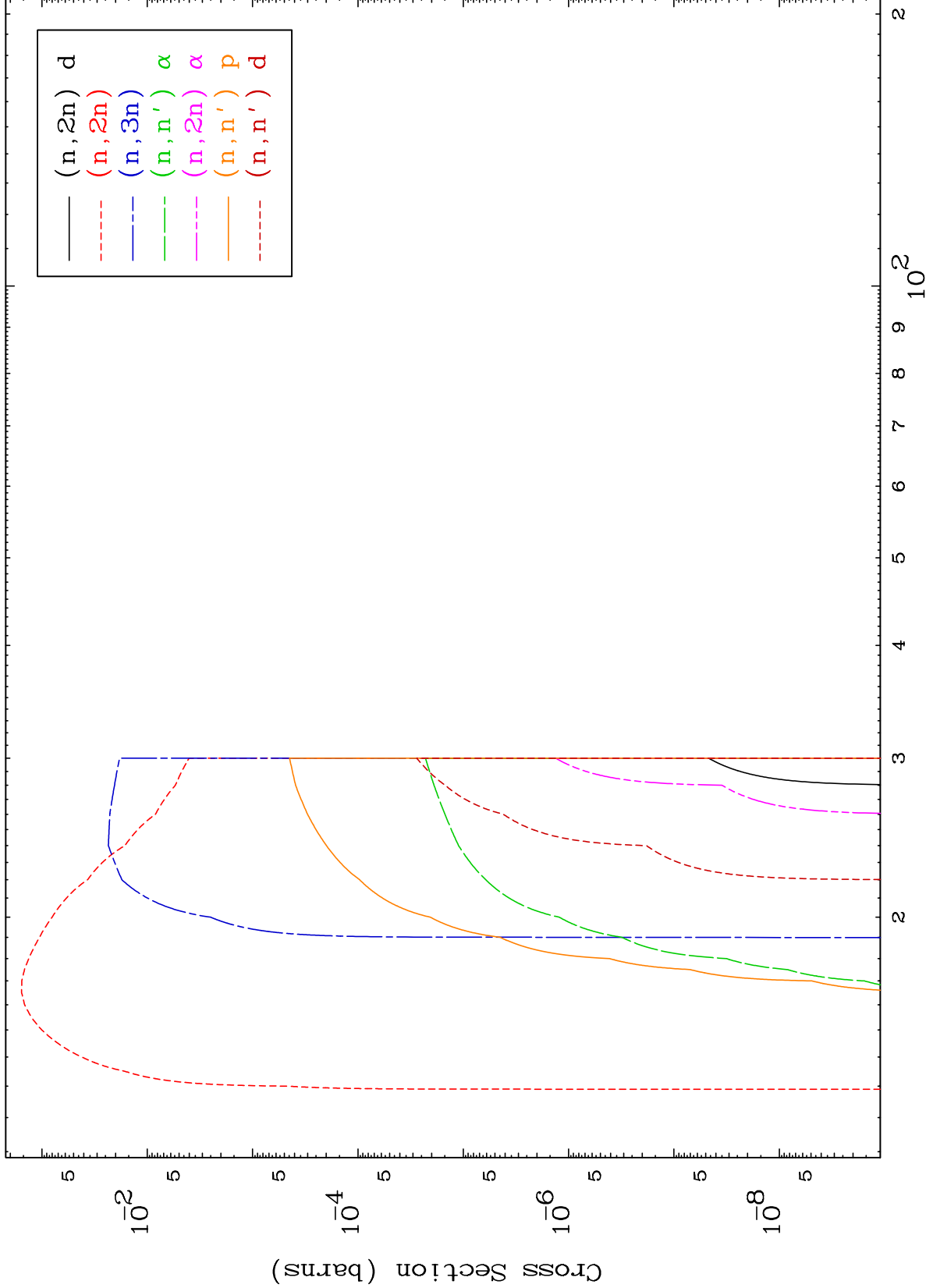
Incident Energy (MeV)

³⁷Rb-90

MAT 3740

Photon Neutron Absorption
0 Kelvin Cross Sections

37-Rb-90



2

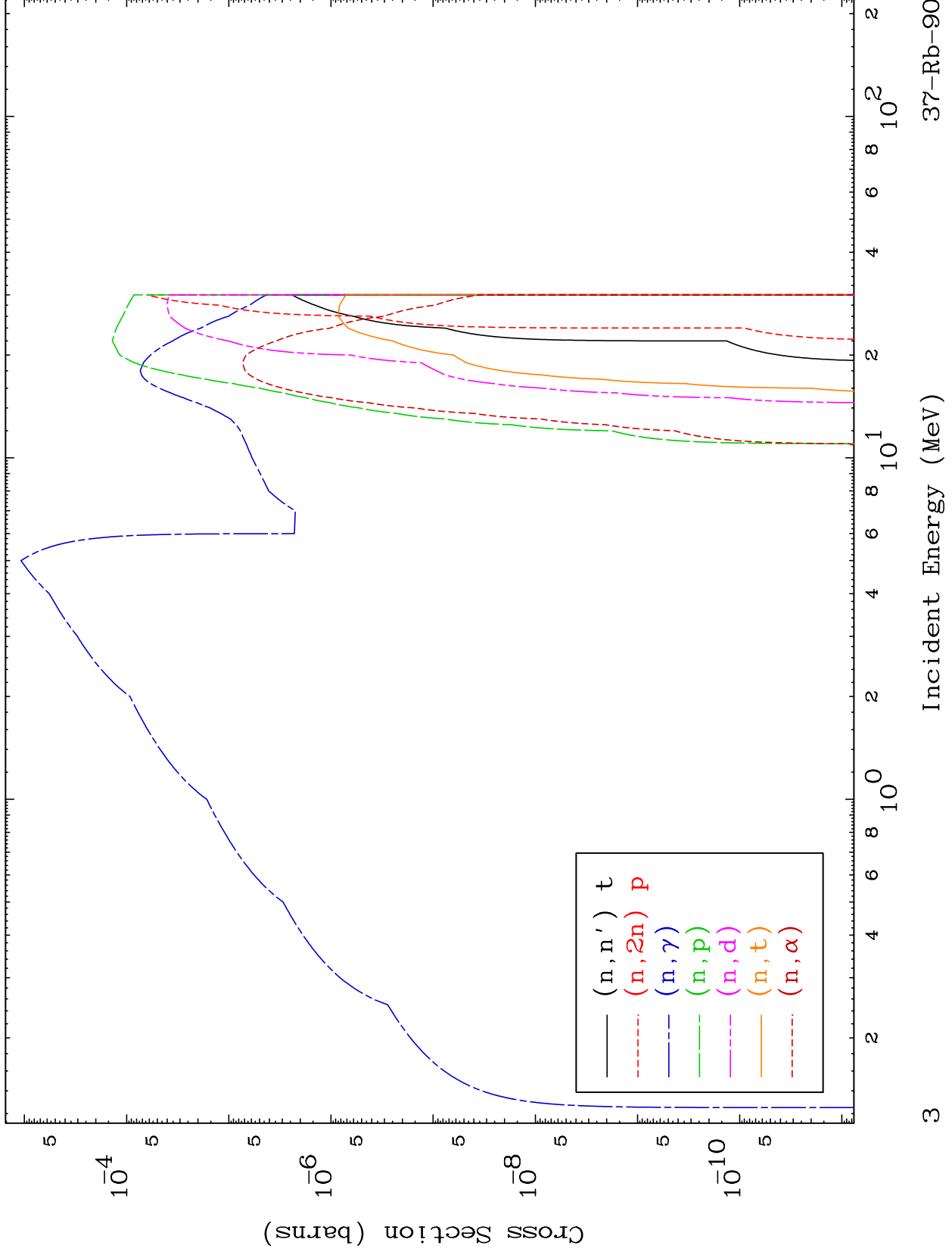
Incident Energy (MeV)

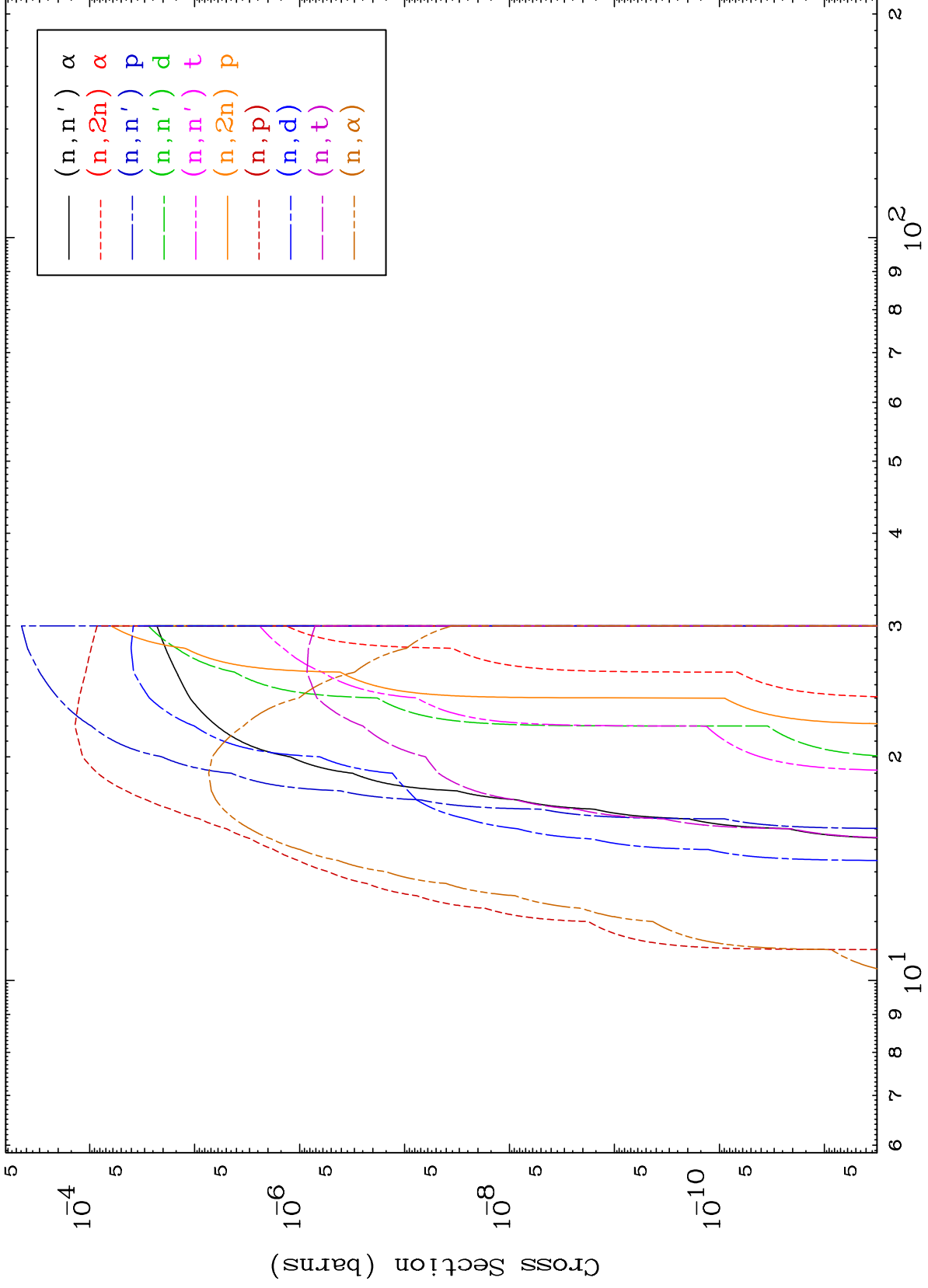
37-Rb-90

MAT 3740

Photon Neutron Absorption
0 Kelvin Cross Sections

37-Rb-90



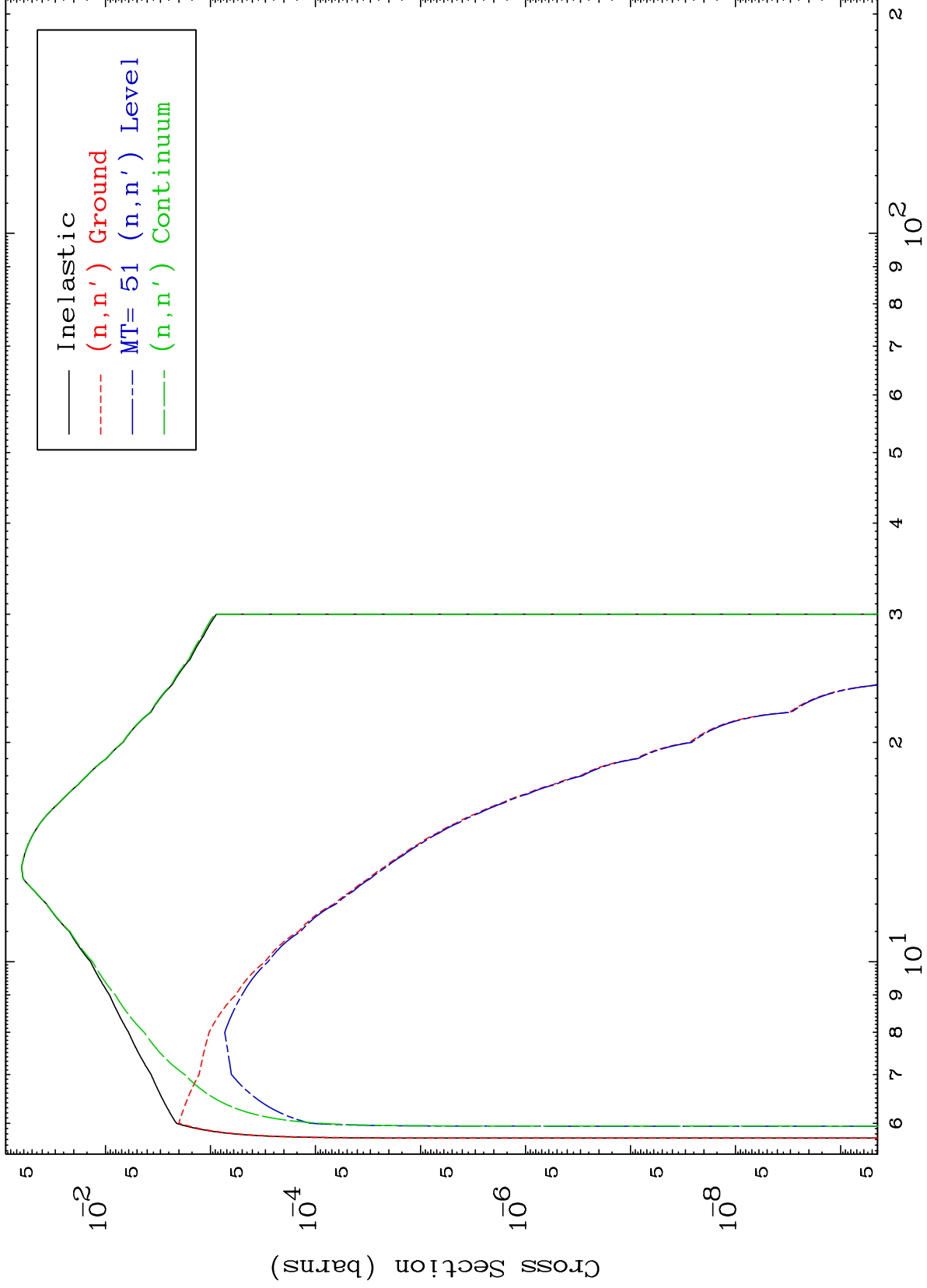


MAT 3740

(γ, n') Levels

37-Rb-90

0 Kelvin Cross Sections



5

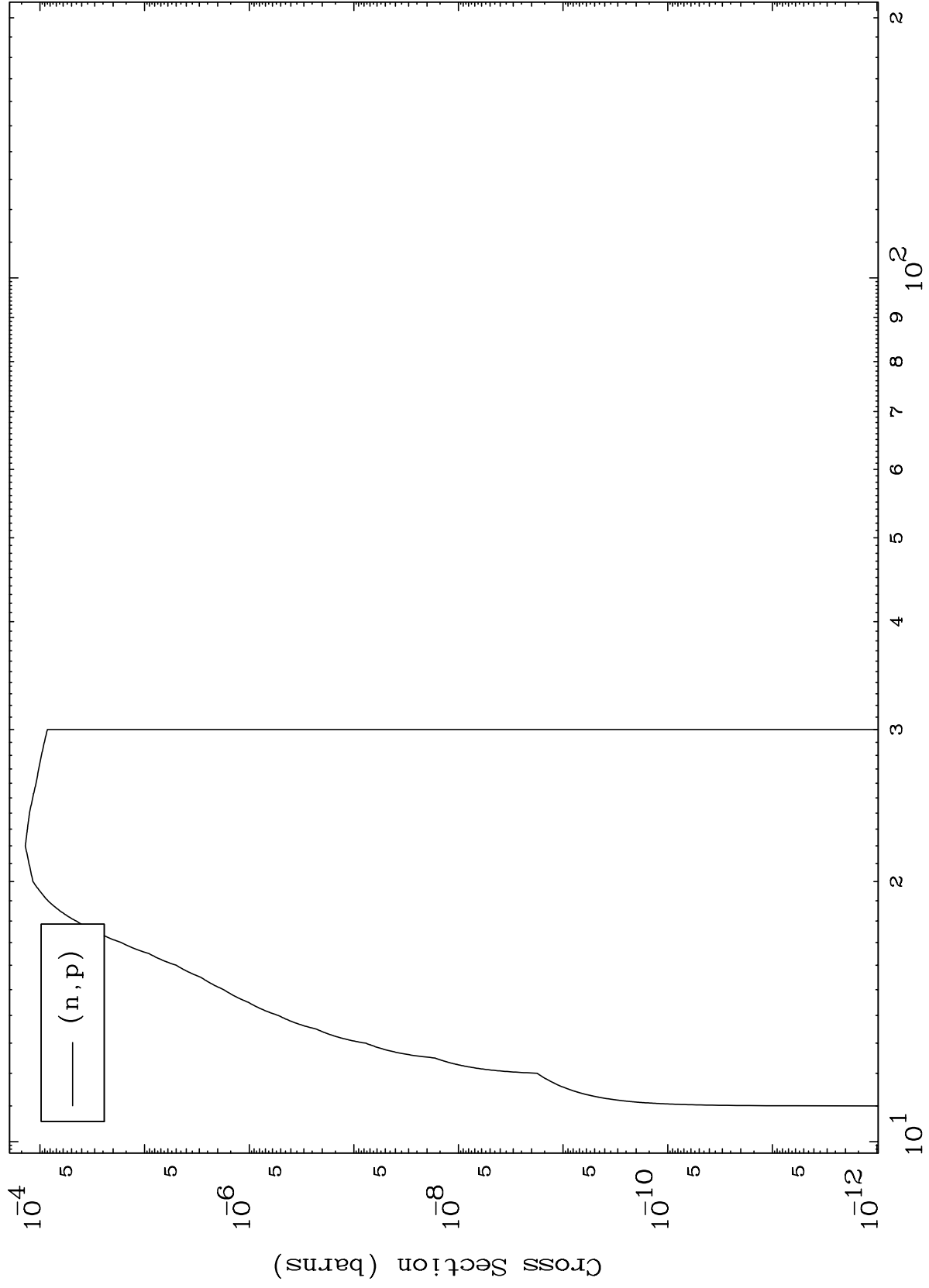
Incident Energy (MeV)

37-Rb-90

MAT 3740

(γ, p) Levels
0 Kelvin Cross Sections

37-Rb-90



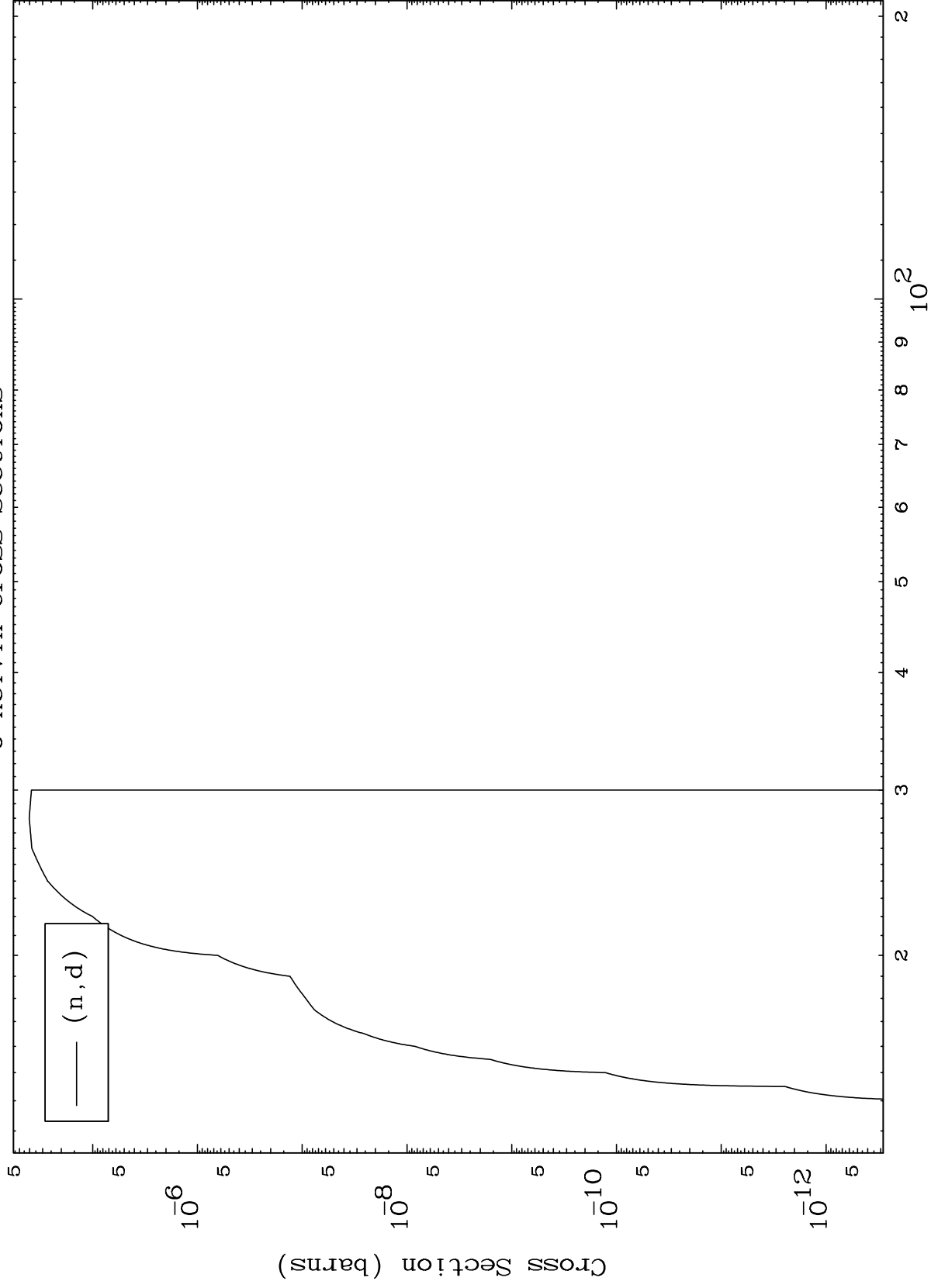
Incident Energy (MeV)

37-Rb-90

MAT 3740

(γ, d) Levels
0 Kelvin Cross Sections

$^{37}\text{Rb-90}$



7

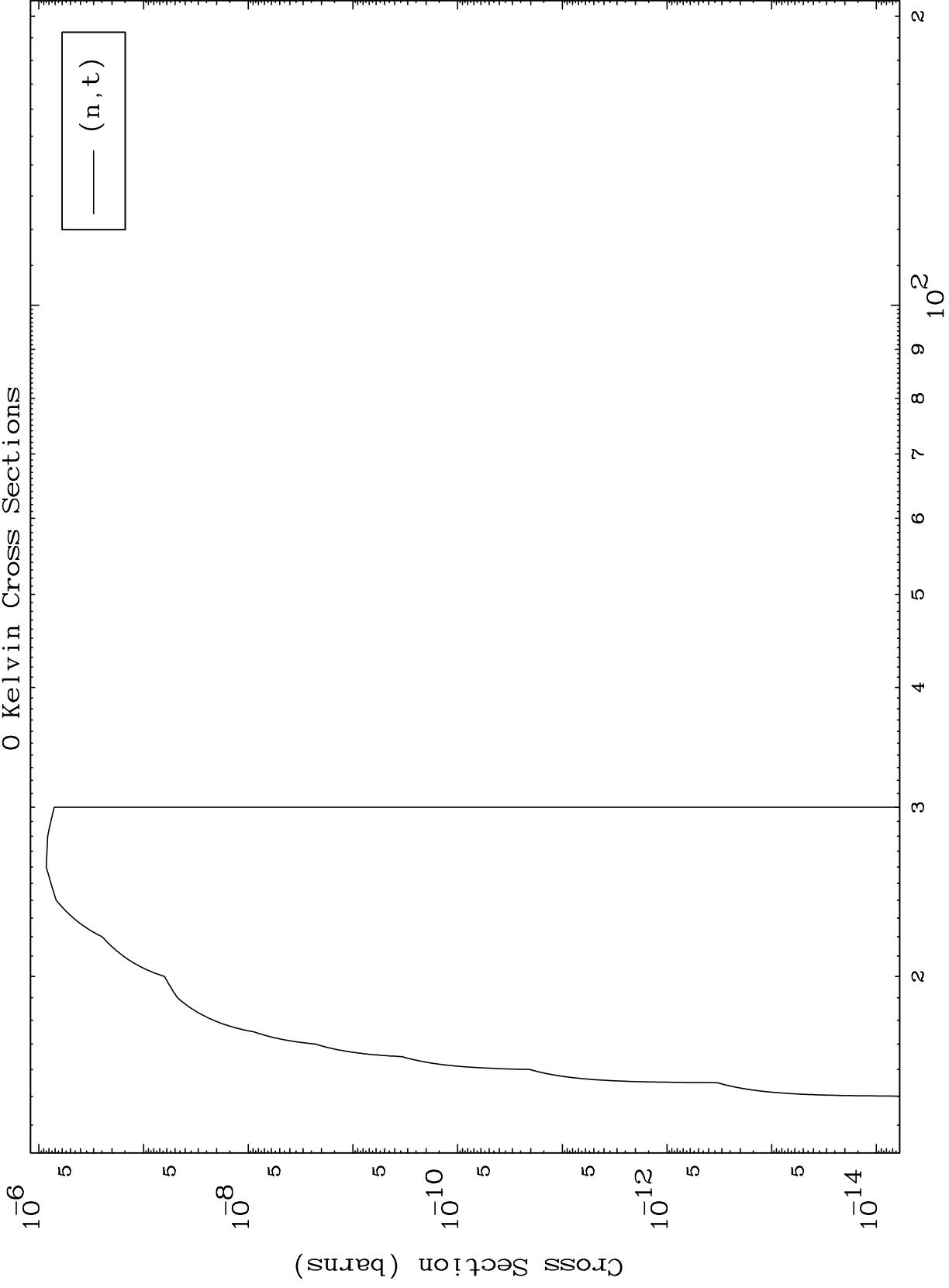
Incident Energy (MeV)

$^{37}\text{Rb-90}$

MAT 3740

(γ, t) Levels
0 Kelvin Cross Sections

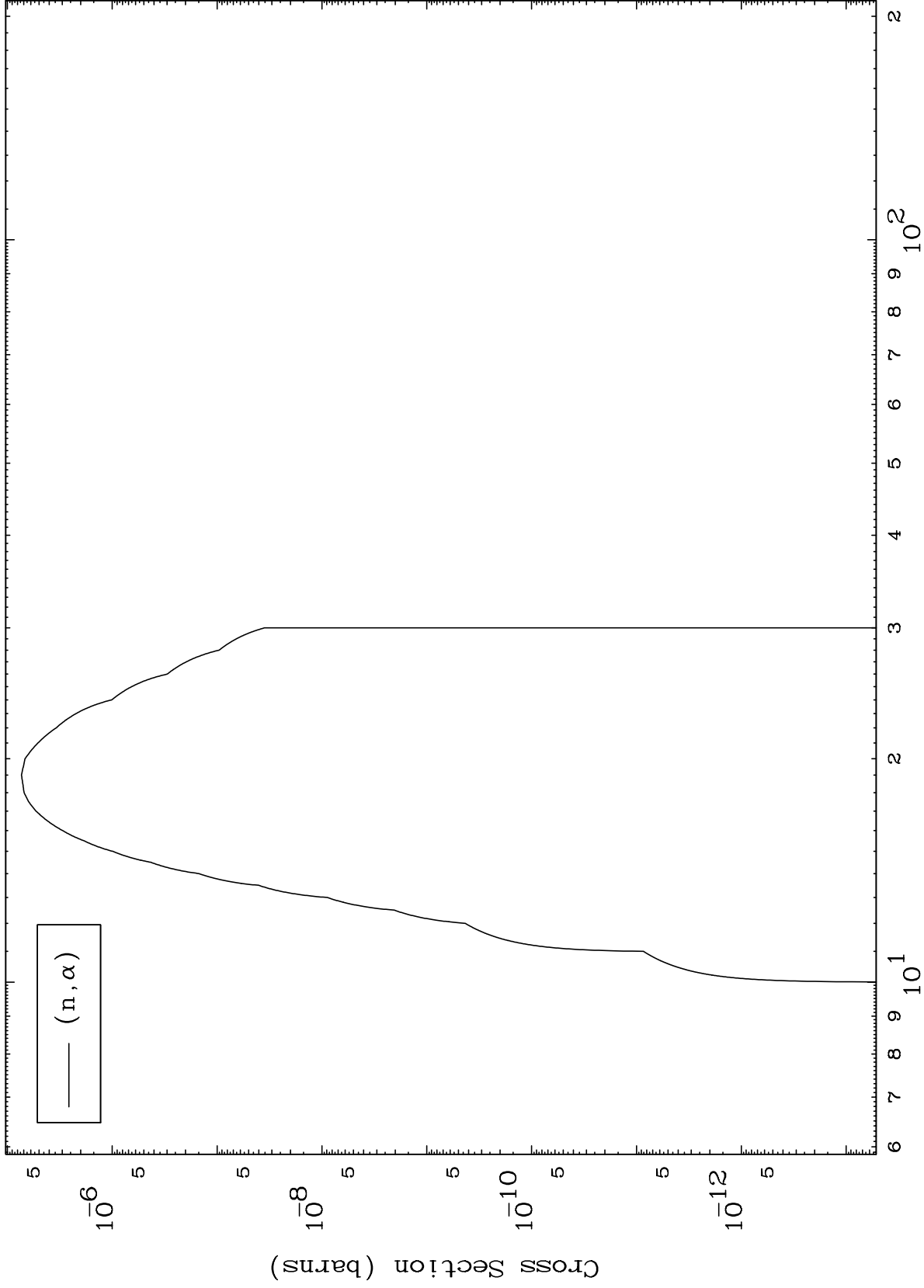
$^{37}\text{Rb-90}$



MAT 3740

(γ, α) Levels
0 Kelvin Cross Sections

37-Rb-90



9

Incident Energy (MeV)

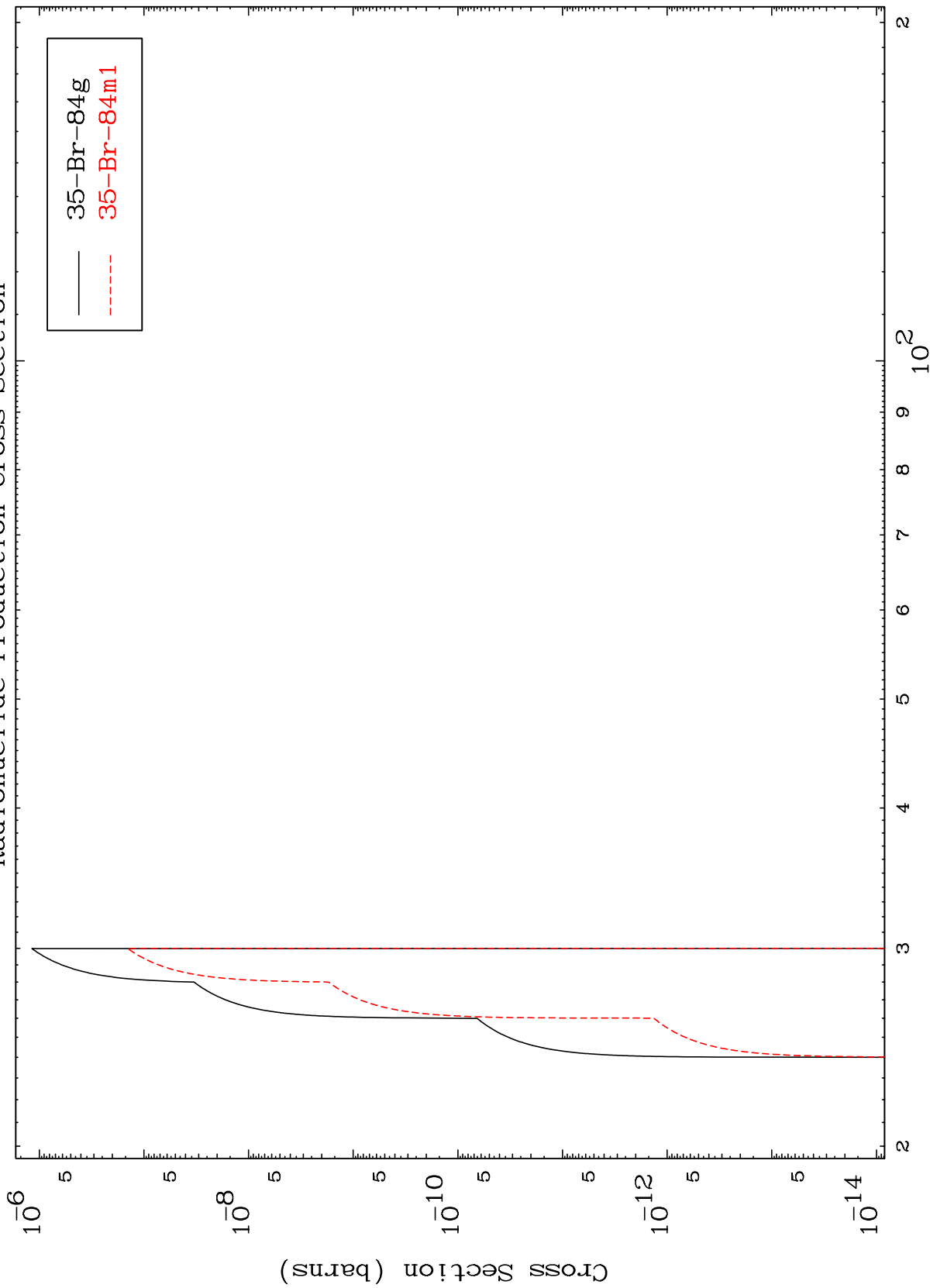
37-Rb-90

MAT 3740

$(n,2n) \alpha$

$^{37}\text{Rb-90}$

Radionuclide Production Cross Section



10

Incident Energy (MeV)

$^{37}\text{Rb-90}$

MAT 3740

³⁷Rb-90

Radionuclide Production Cross Section

