

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

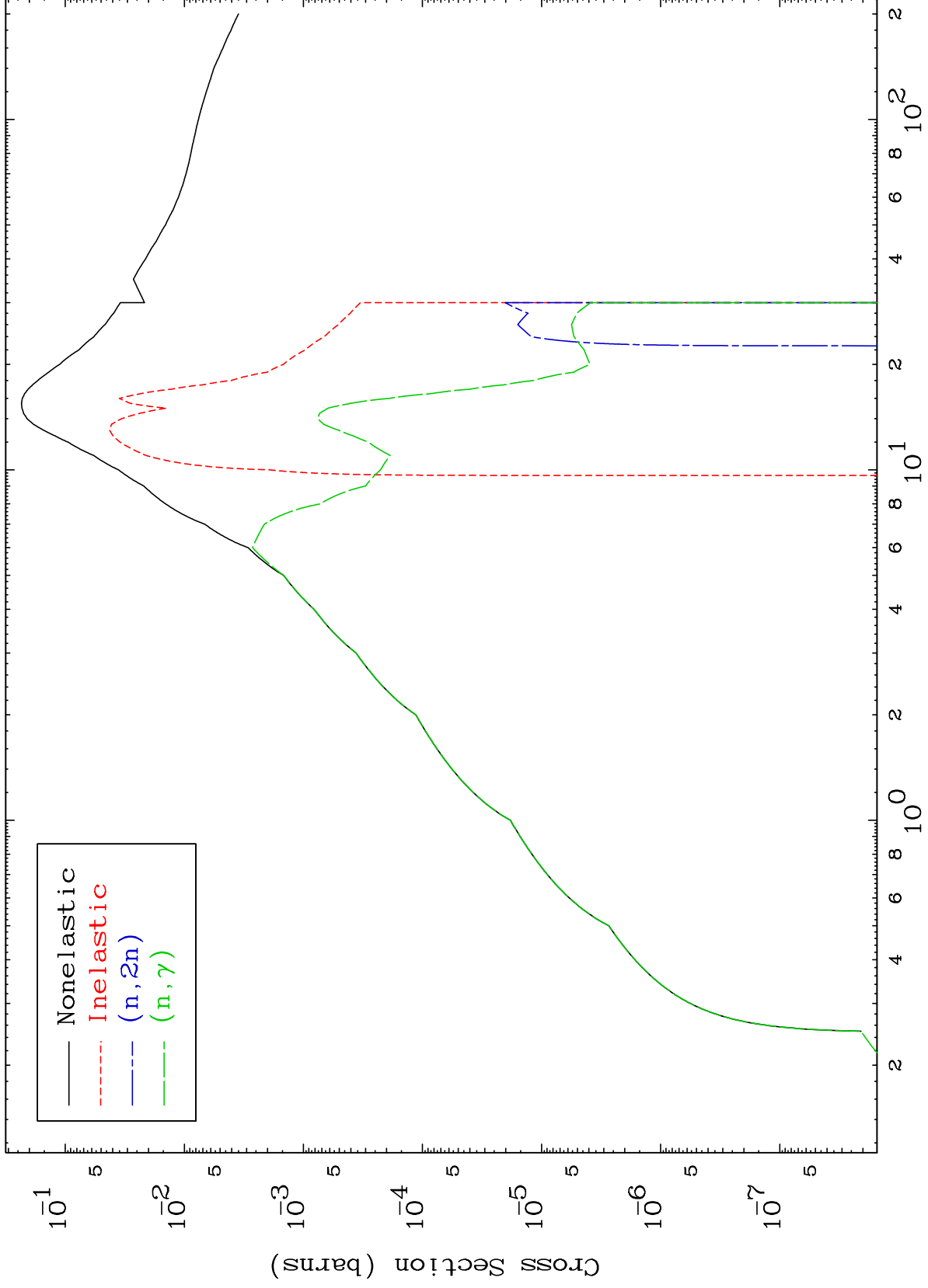
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5398

Photon Major
0 Kelvin Cross Sections

54-Xe-115



1

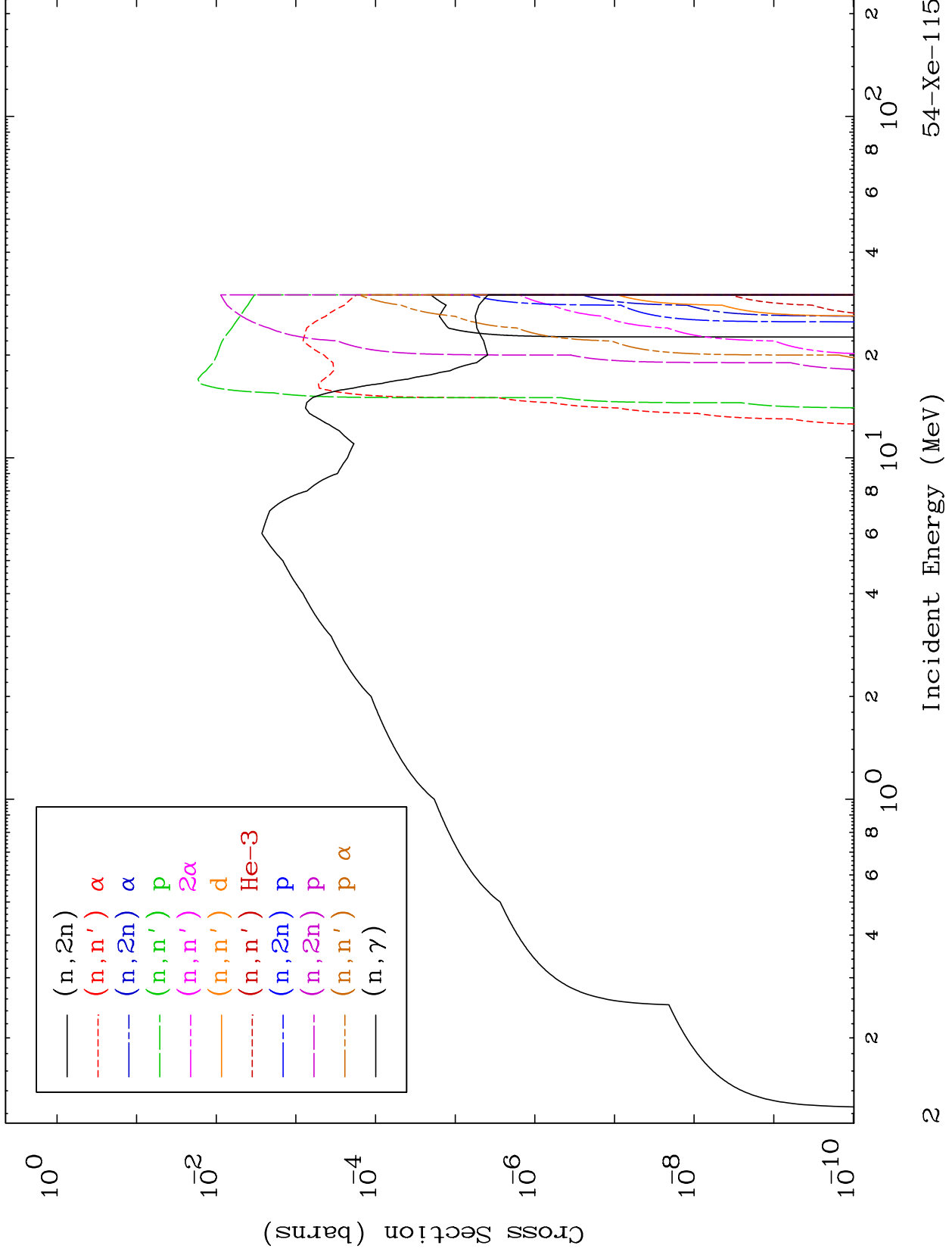
Incident Energy (MeV)

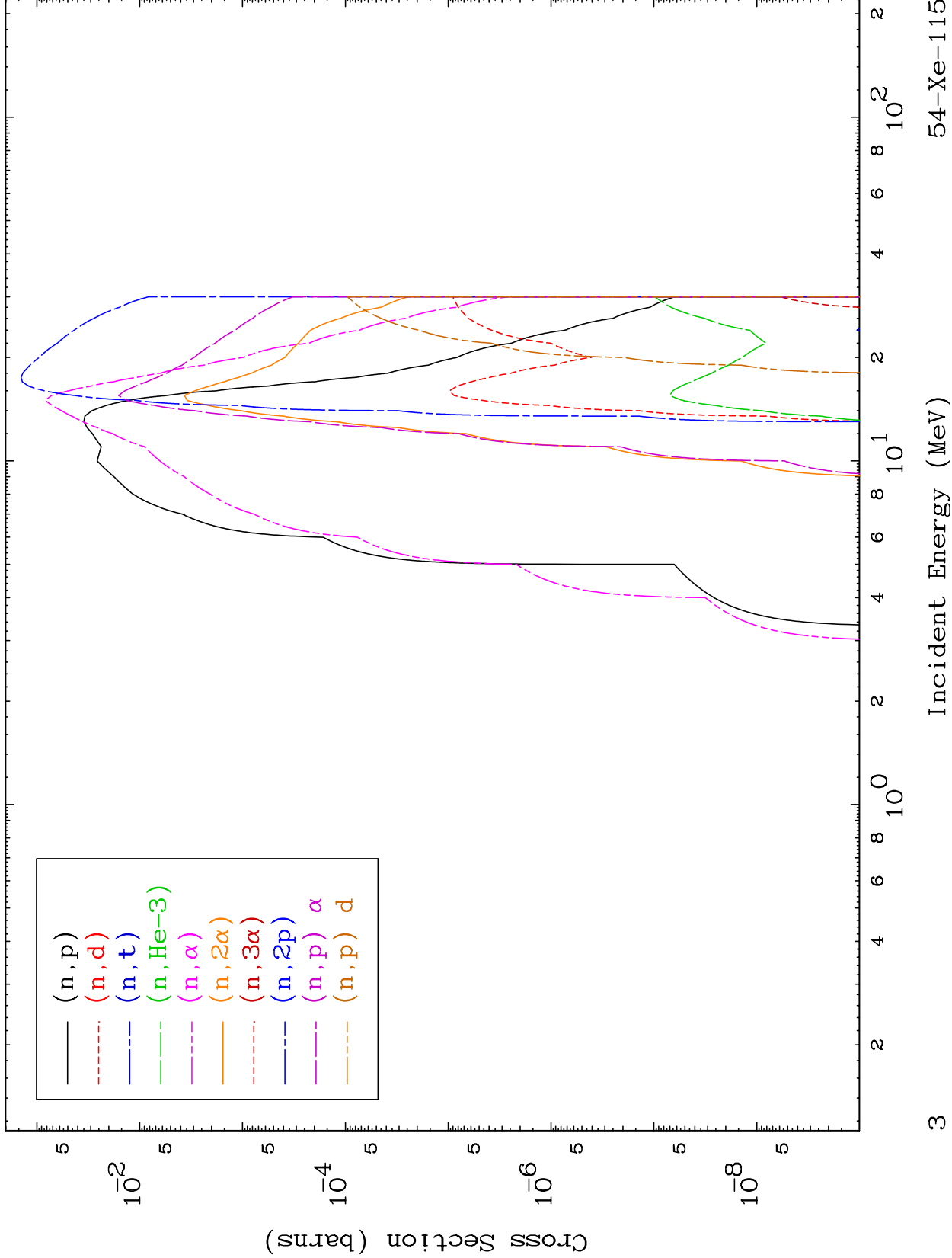
54-Xe-115

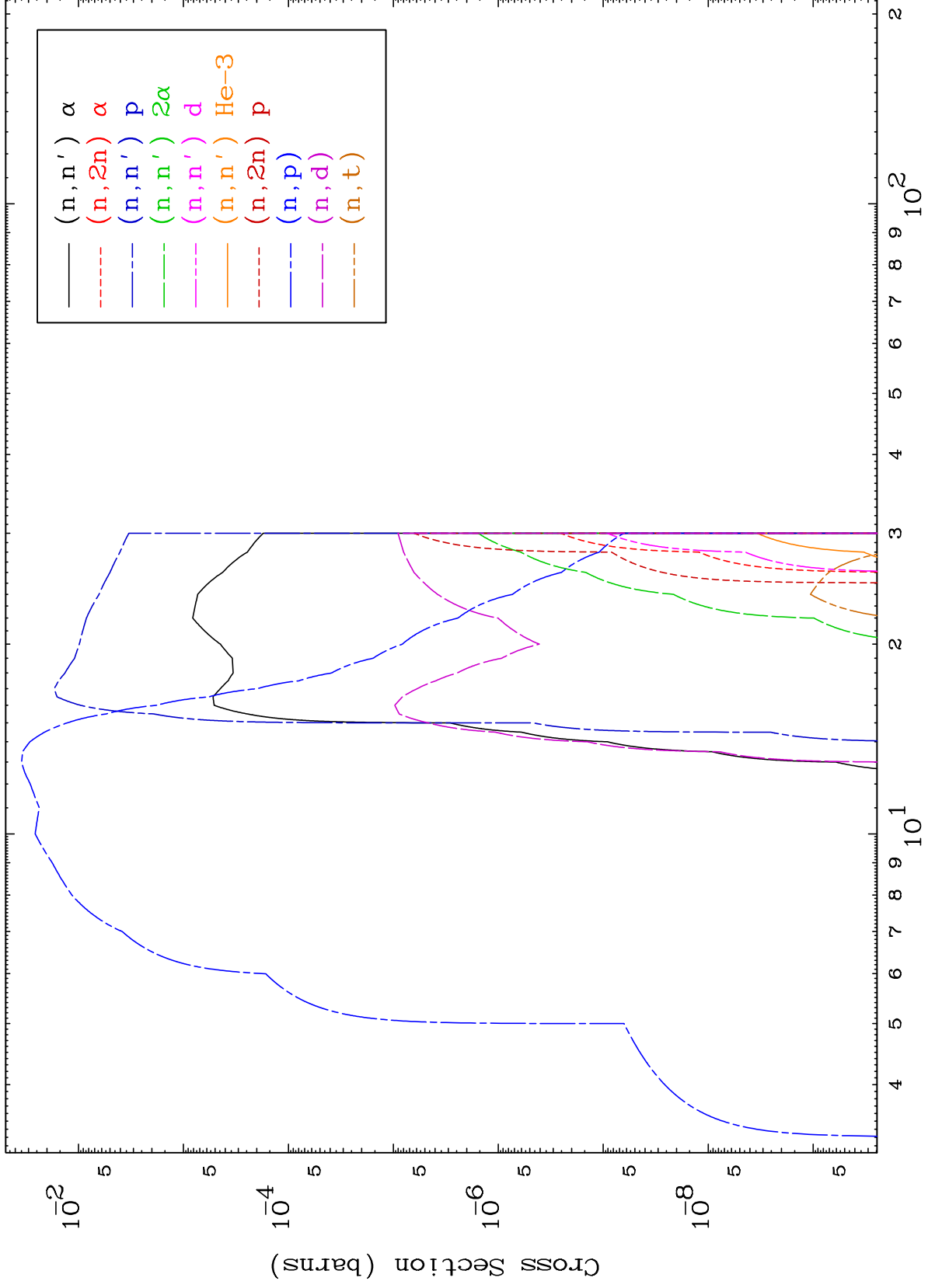
MAT 5398

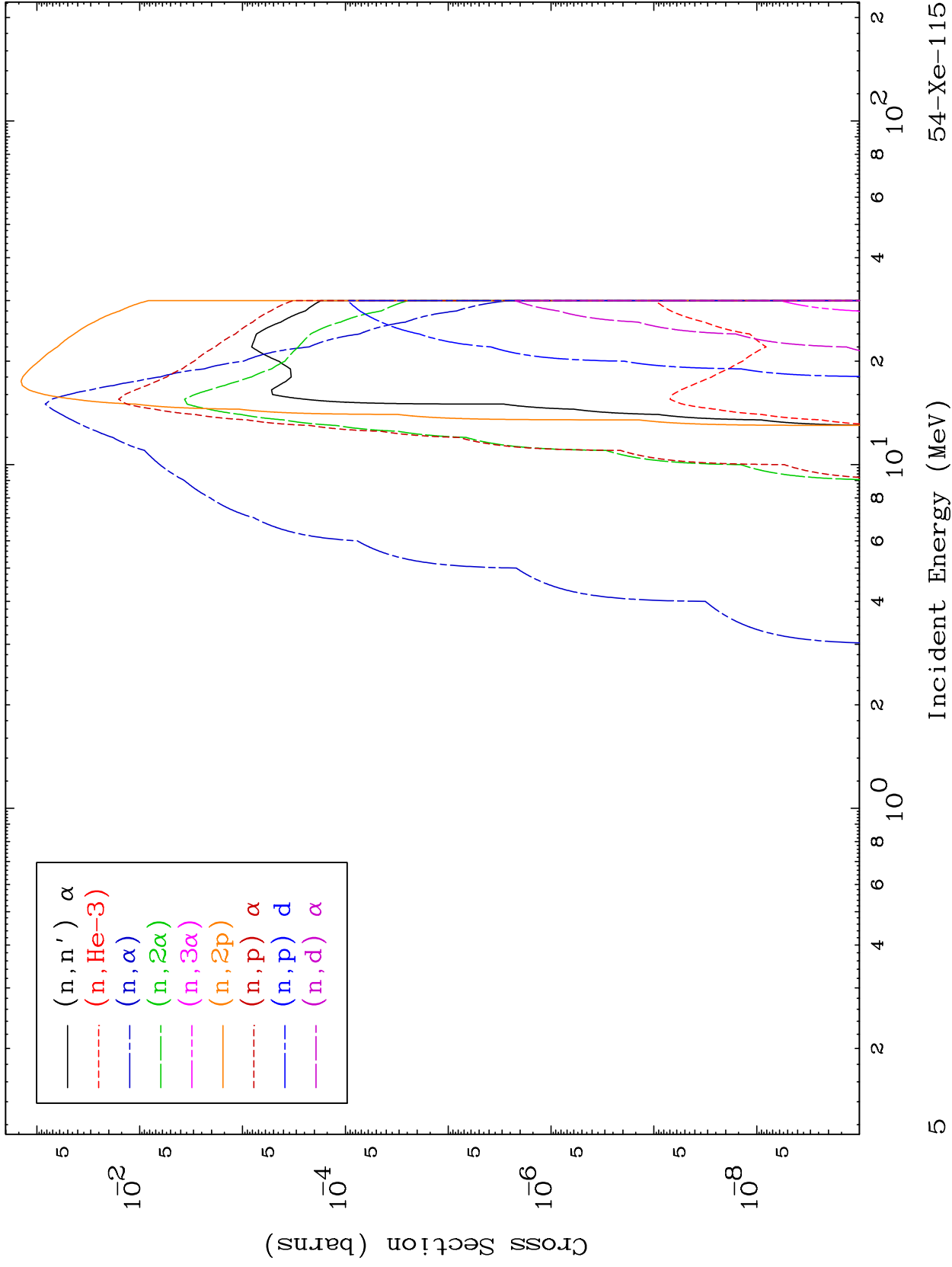
Photon Neutron Absorption
0 Kelvin Cross Sections

54-Xe-115







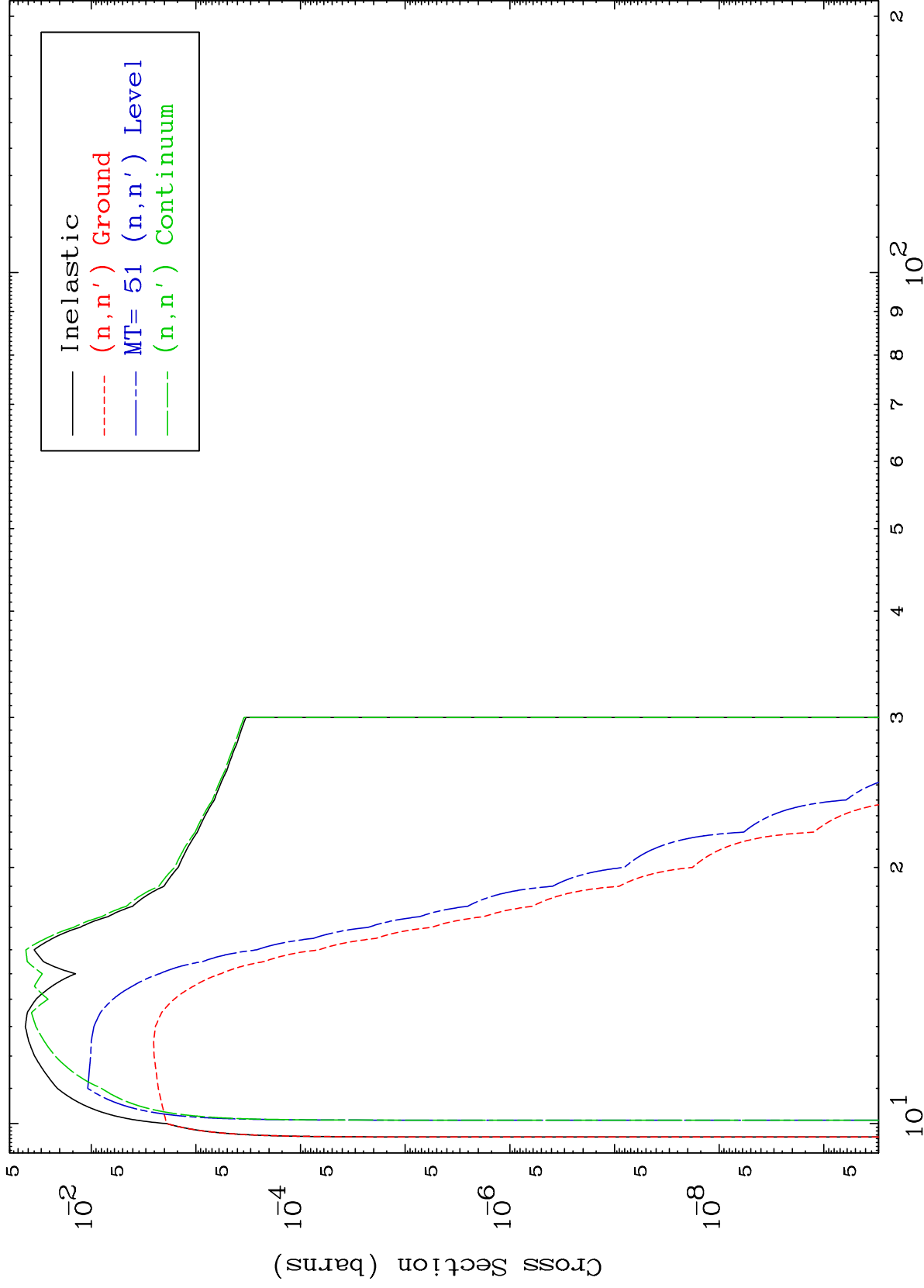


MAT 5398

(γ, n') Levels

54-Xe-115

0 Kelvin Cross Sections



Incident Energy (MeV)

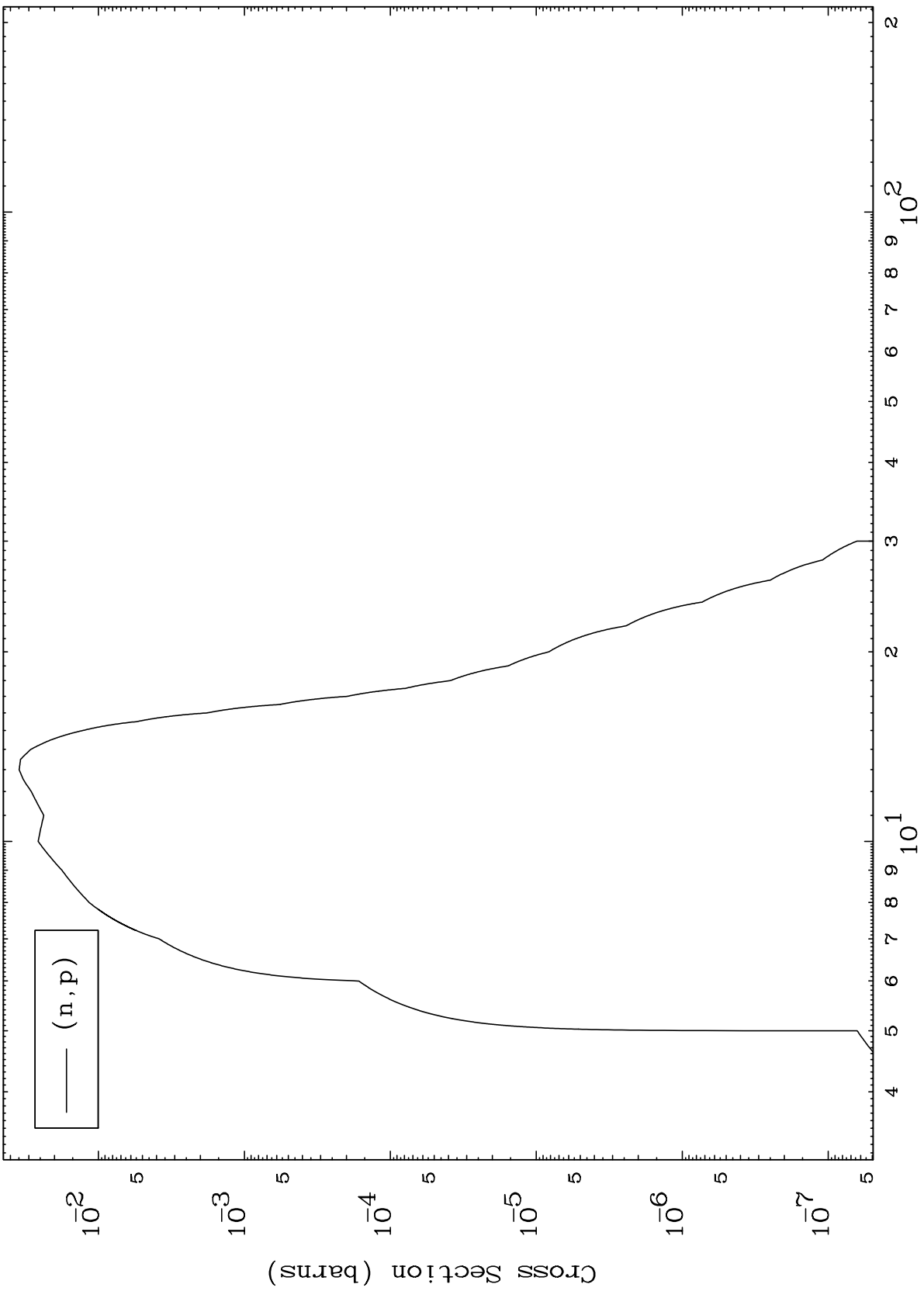
54-Xe-115

MAT 5398

(γ, p) Levels

54-Xe-115

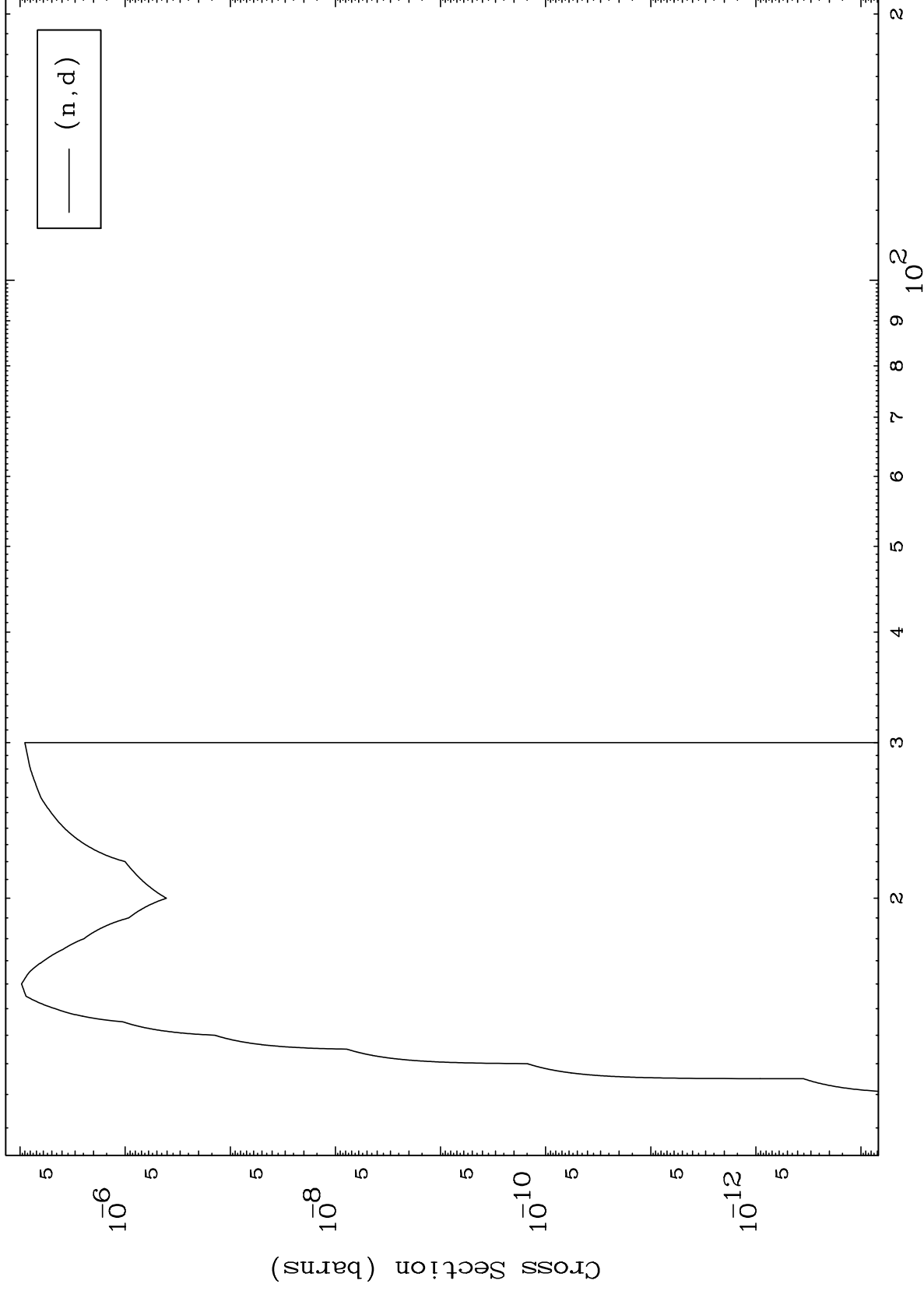
0 Kelvin Cross Sections



MAT 5398

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-115



8

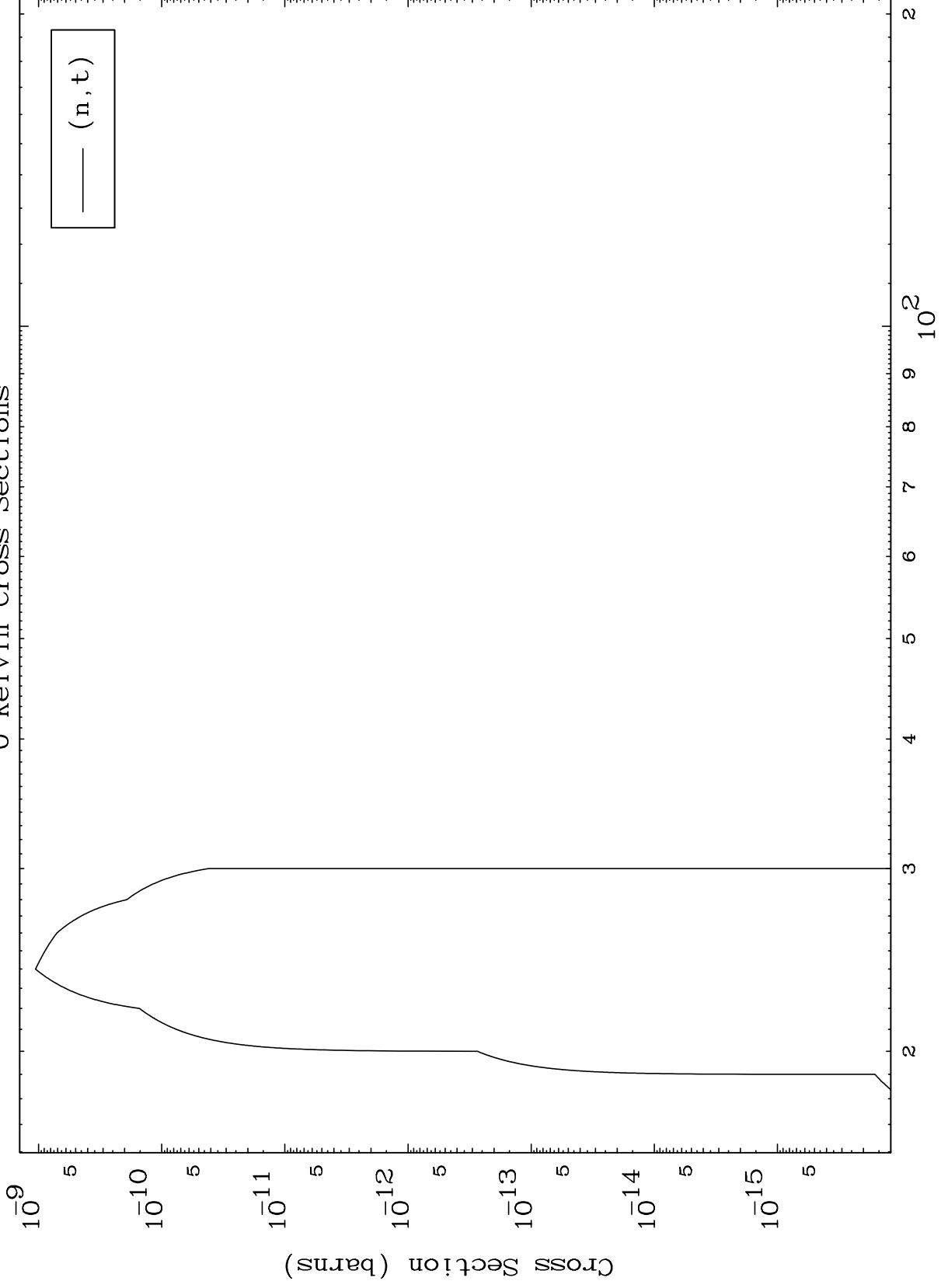
Incident Energy (MeV)

54-Xe-115

MAT 5398

(γ, t) Levels
0 Kelvin Cross Sections

54-Xe-115



9

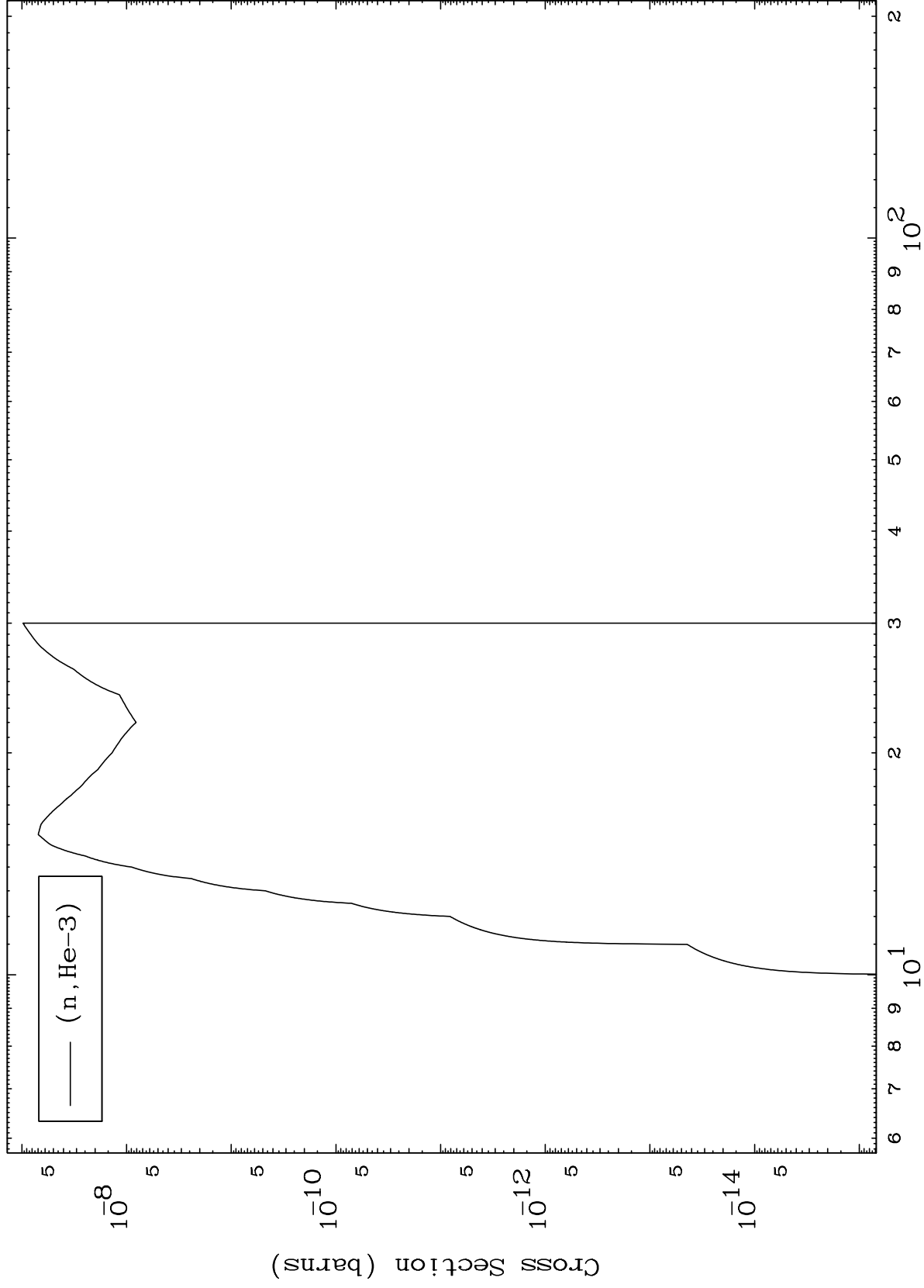
Incident Energy (MeV)

54-Xe-115

MAT 5398

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

54-Xe-115



10

Incident Energy (MeV)

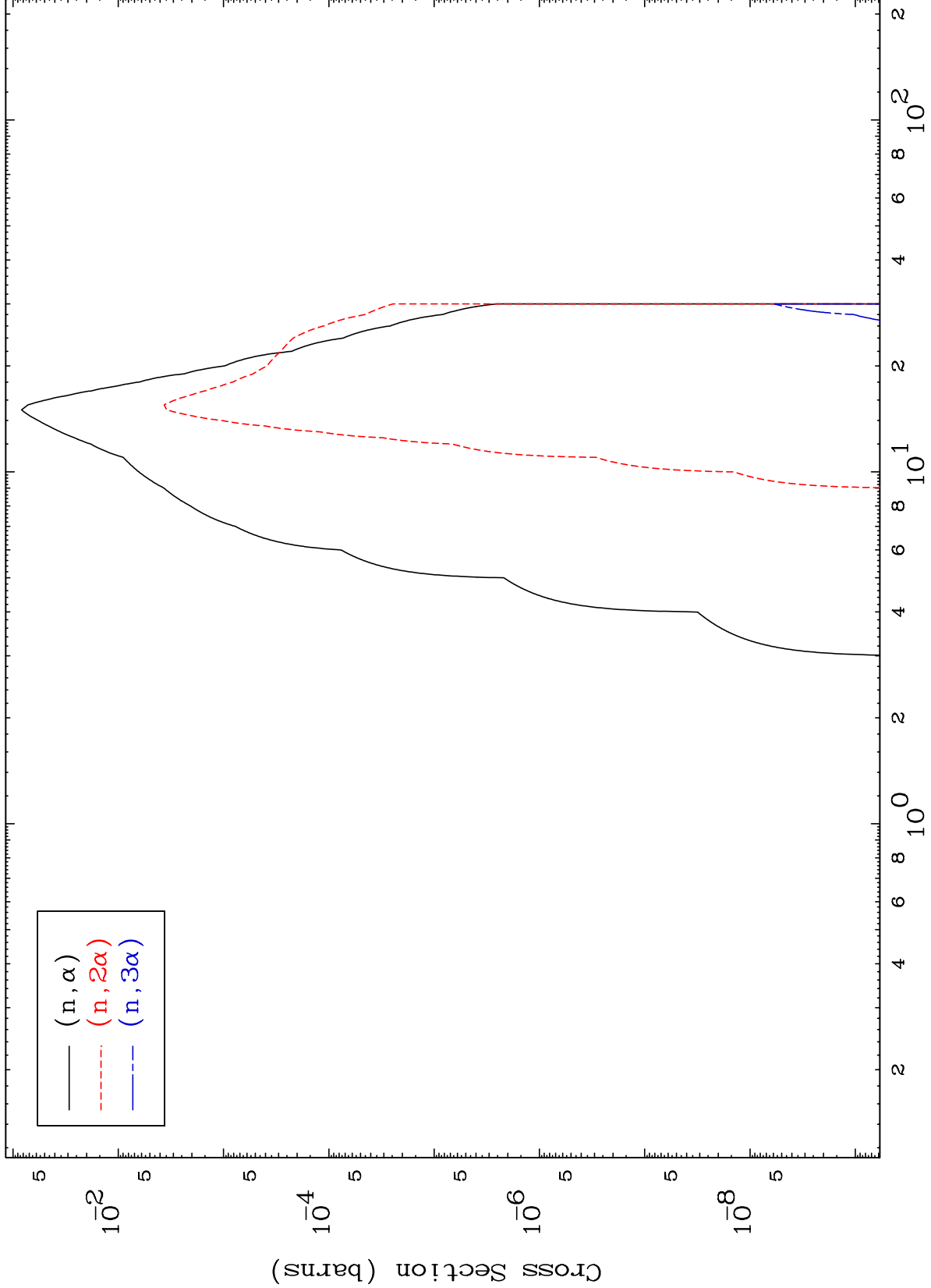
54-Xe-115

MAT 5398

(γ, α) Levels

54-Xe-115

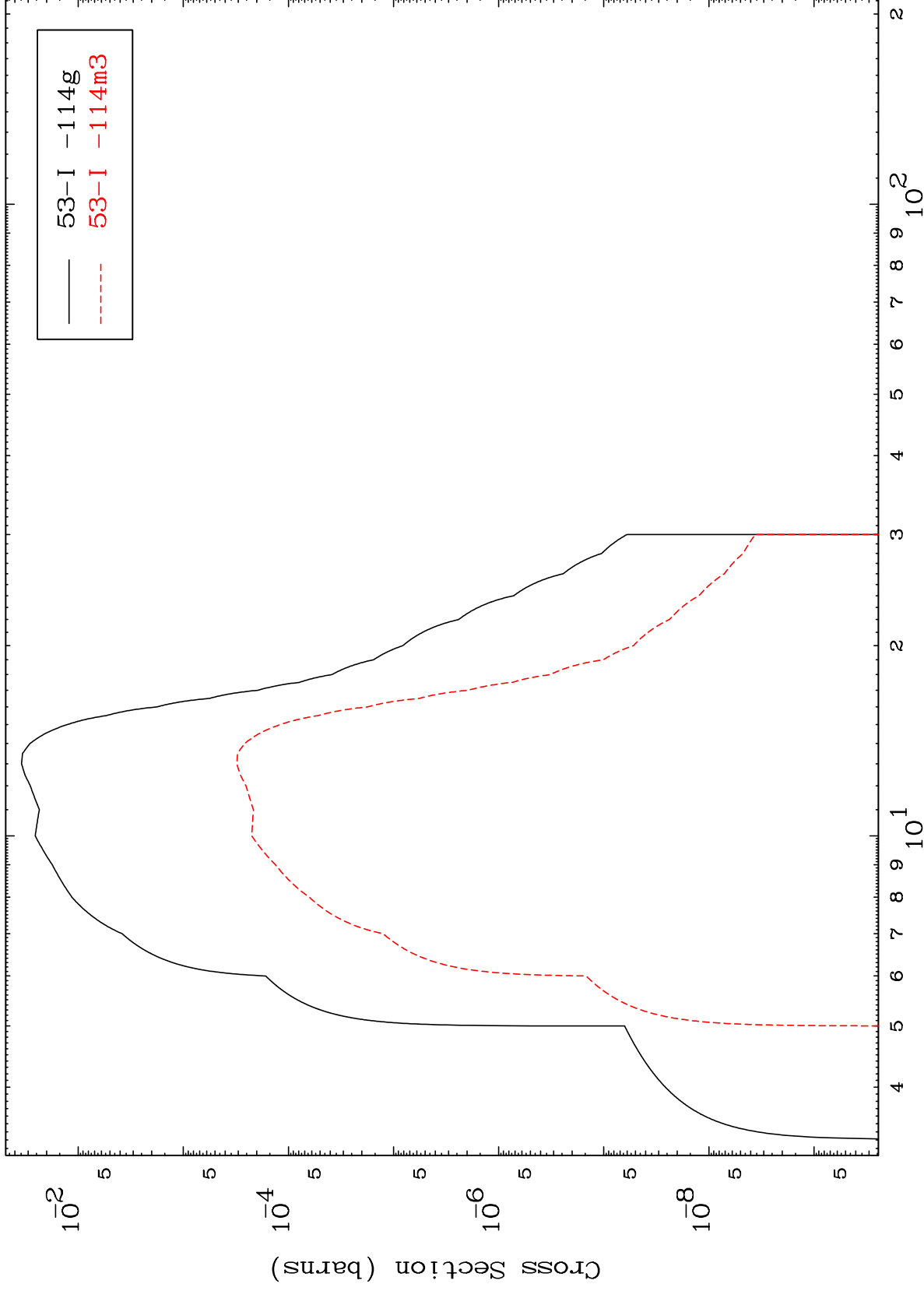
0 Kelvin Cross Sections



MAT 5398

54-Xe-115

(n,p)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

54-Xe-115