

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

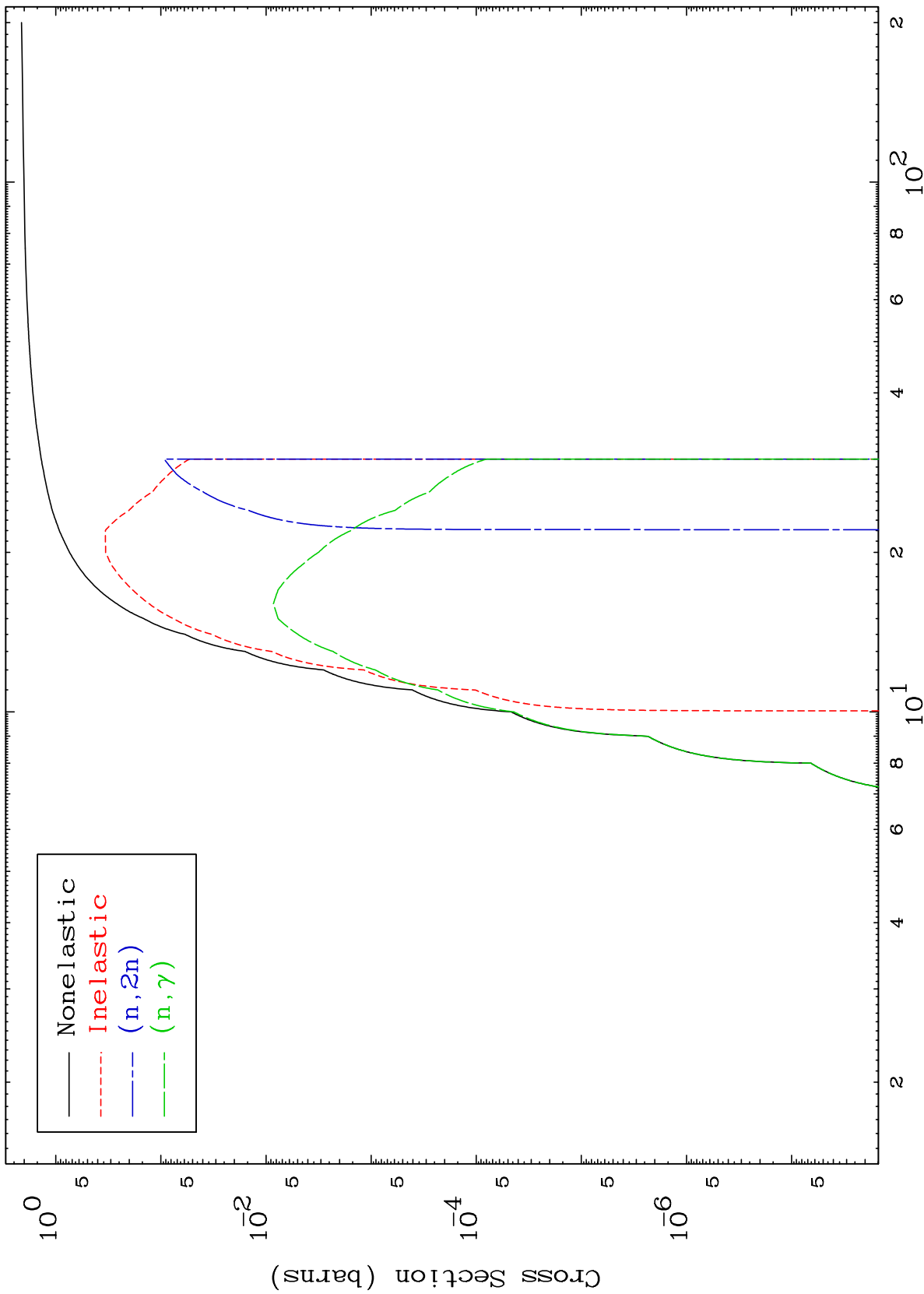
Press Mouse Button to Start

MAT 5022

α Major

50-Sn-111

0 Kelvin Cross Sections



1

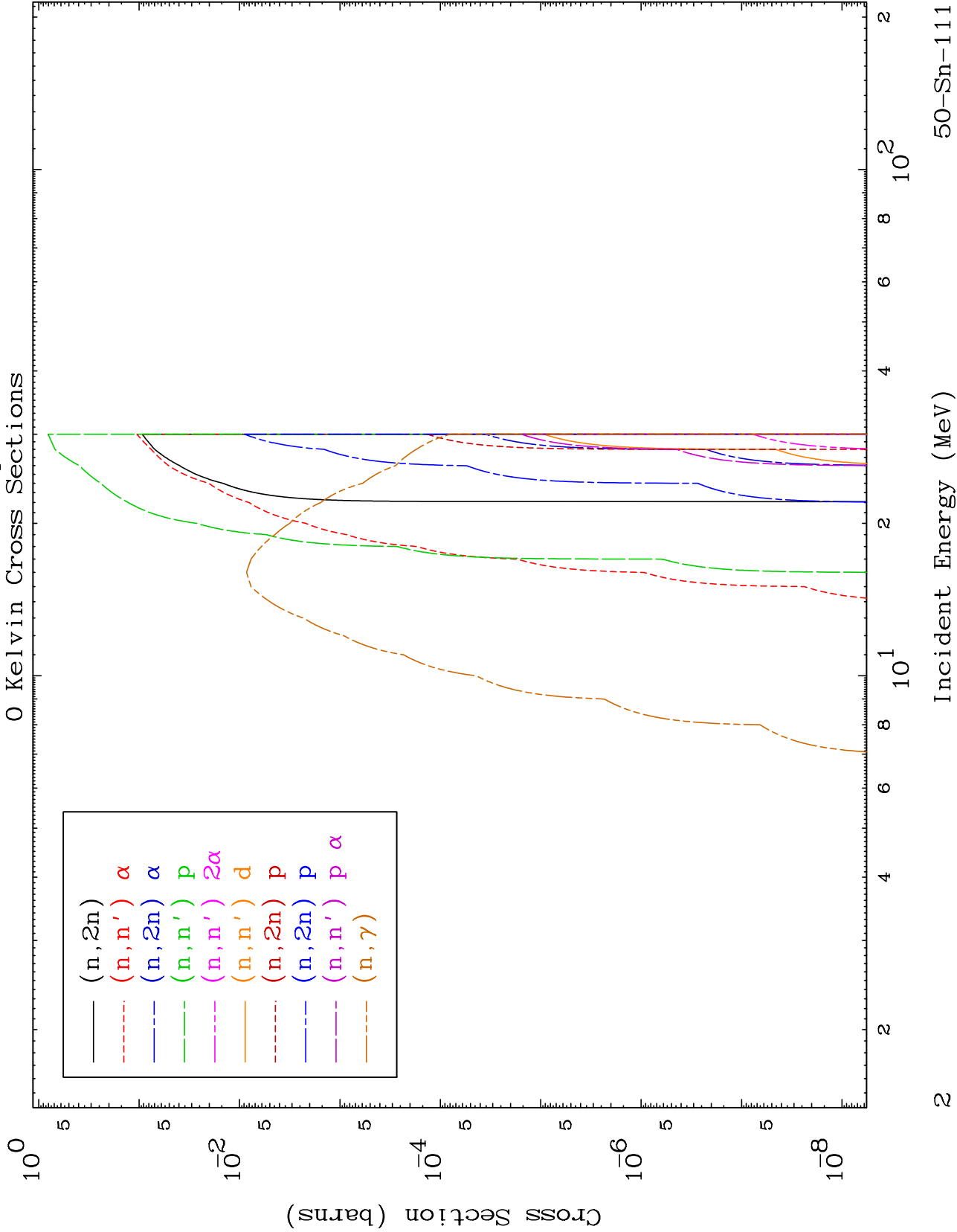
Incident Energy (MeV)

50-Sn-111

MAT 5022

α Neutron Absorption
0 Kelvin Cross Sections

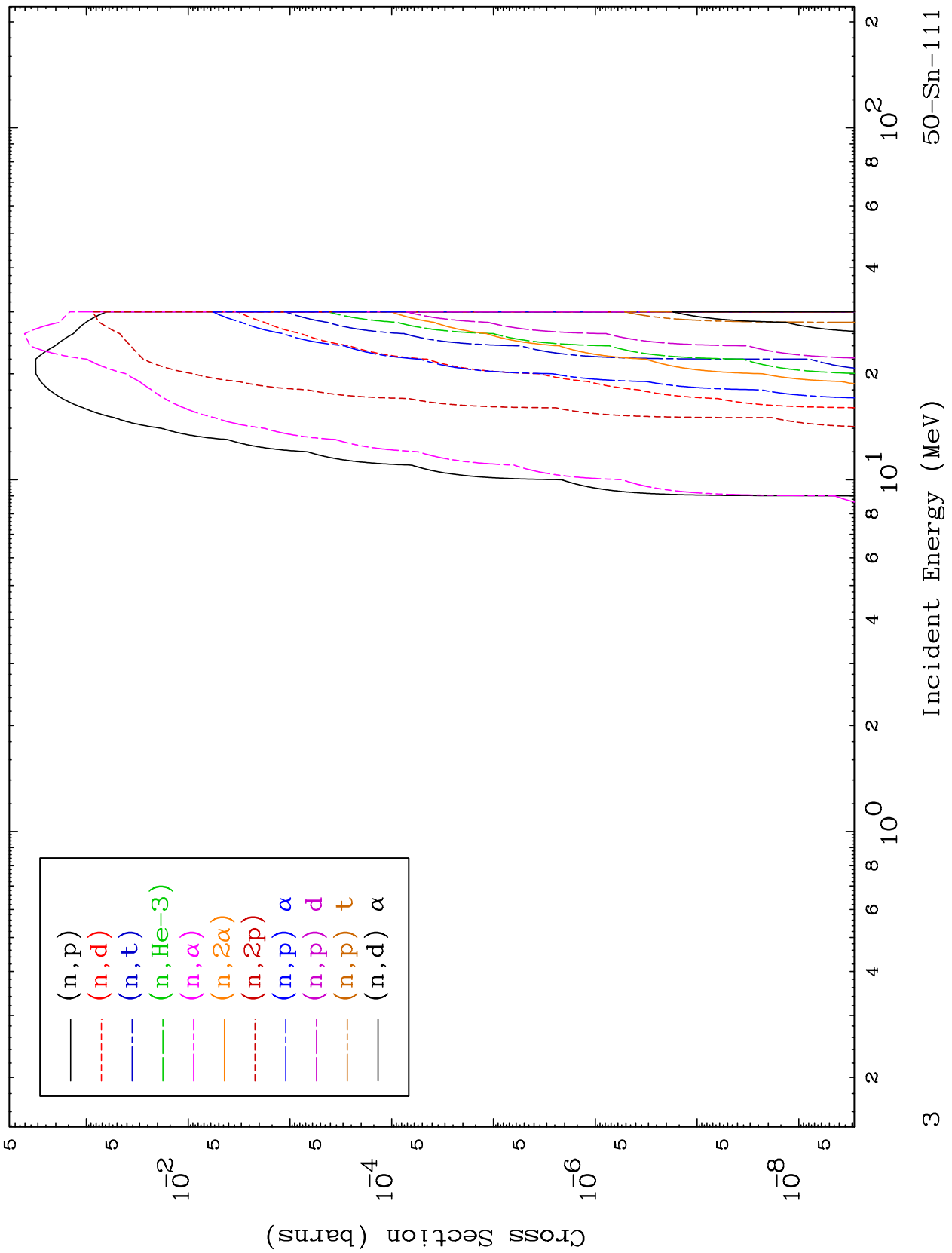
50-Sn-111



MAT 5022

α Neutron Absorption
0 Kelvin Cross Sections

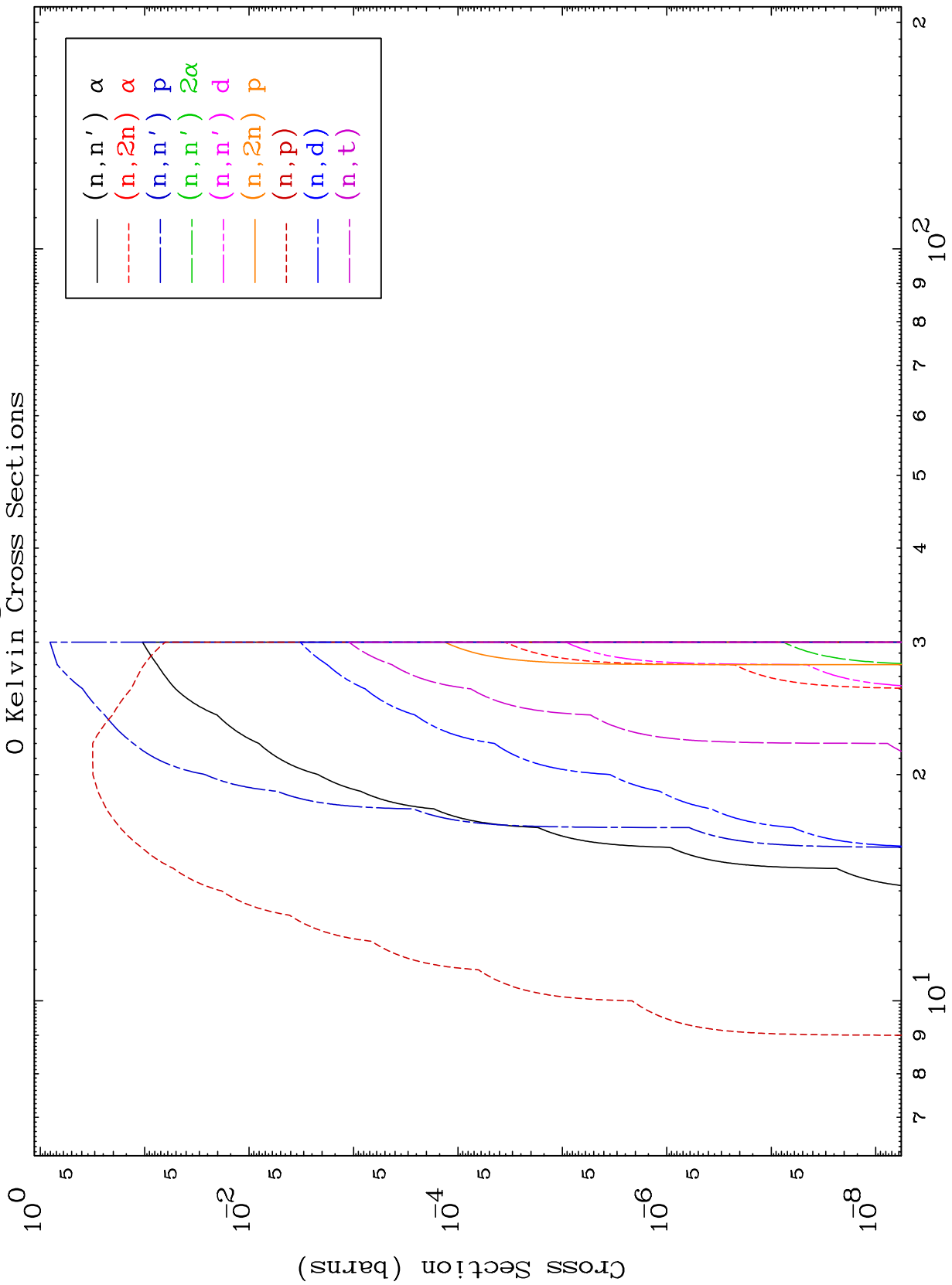
50-Sn-111

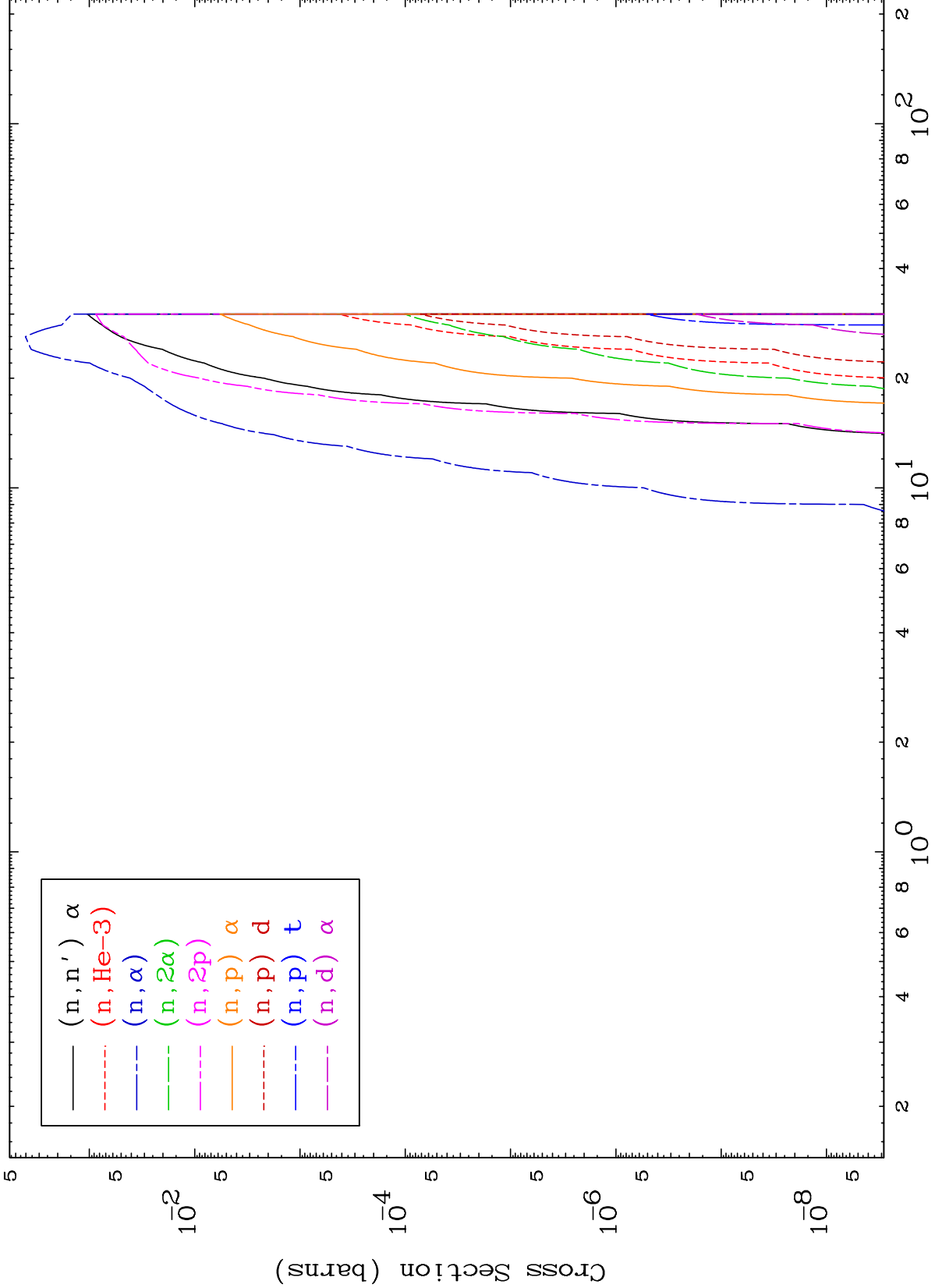


50-Sn-111

Incident Energy (MeV)

3

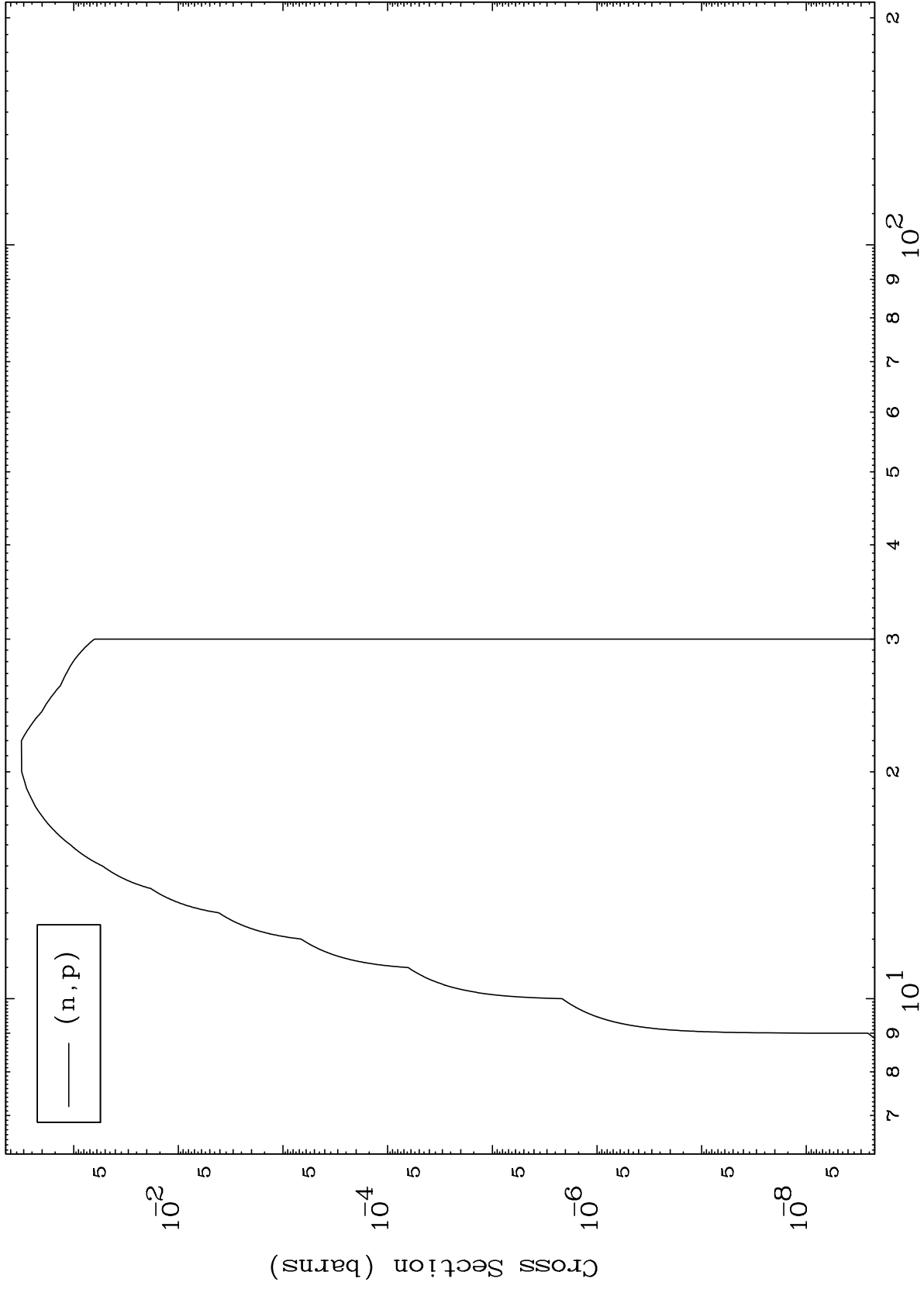




MAT 5022

50-Sn-111

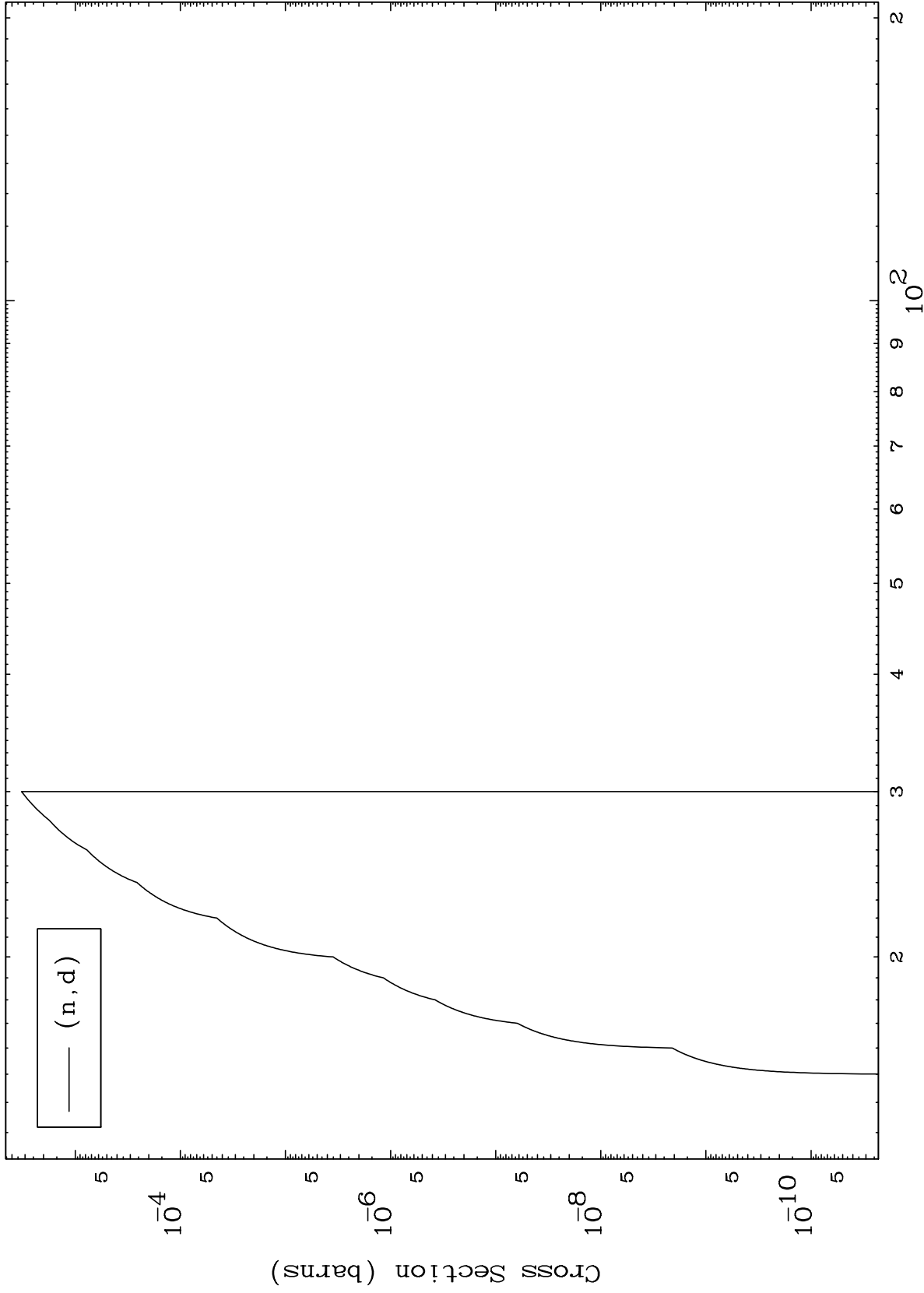
(α, p) Levels
0 Kelvin Cross Sections

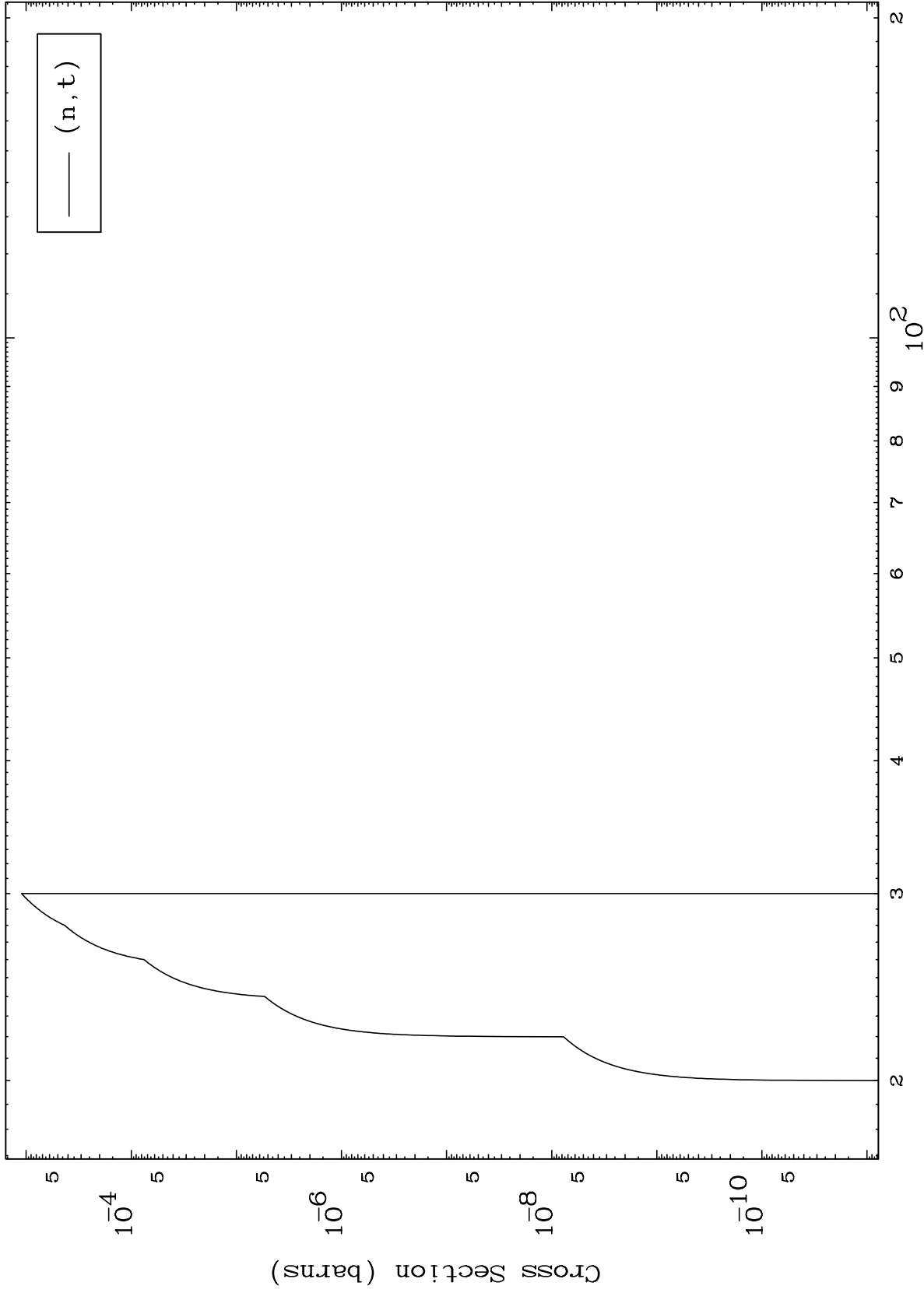


6

Incident Energy (MeV)

50-Sn-111

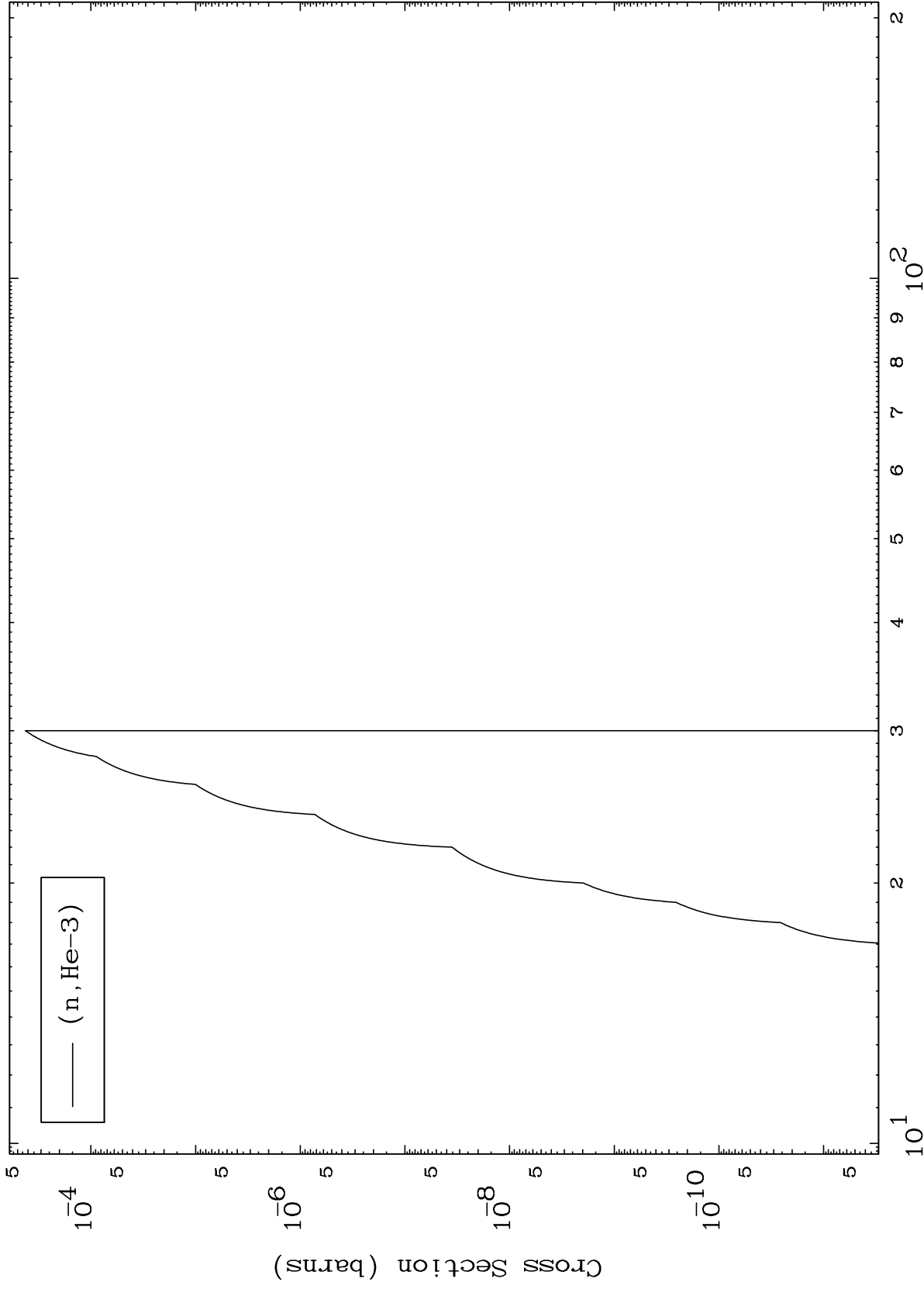




MAT 5022

50-Sn-111

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



50-Sn-111

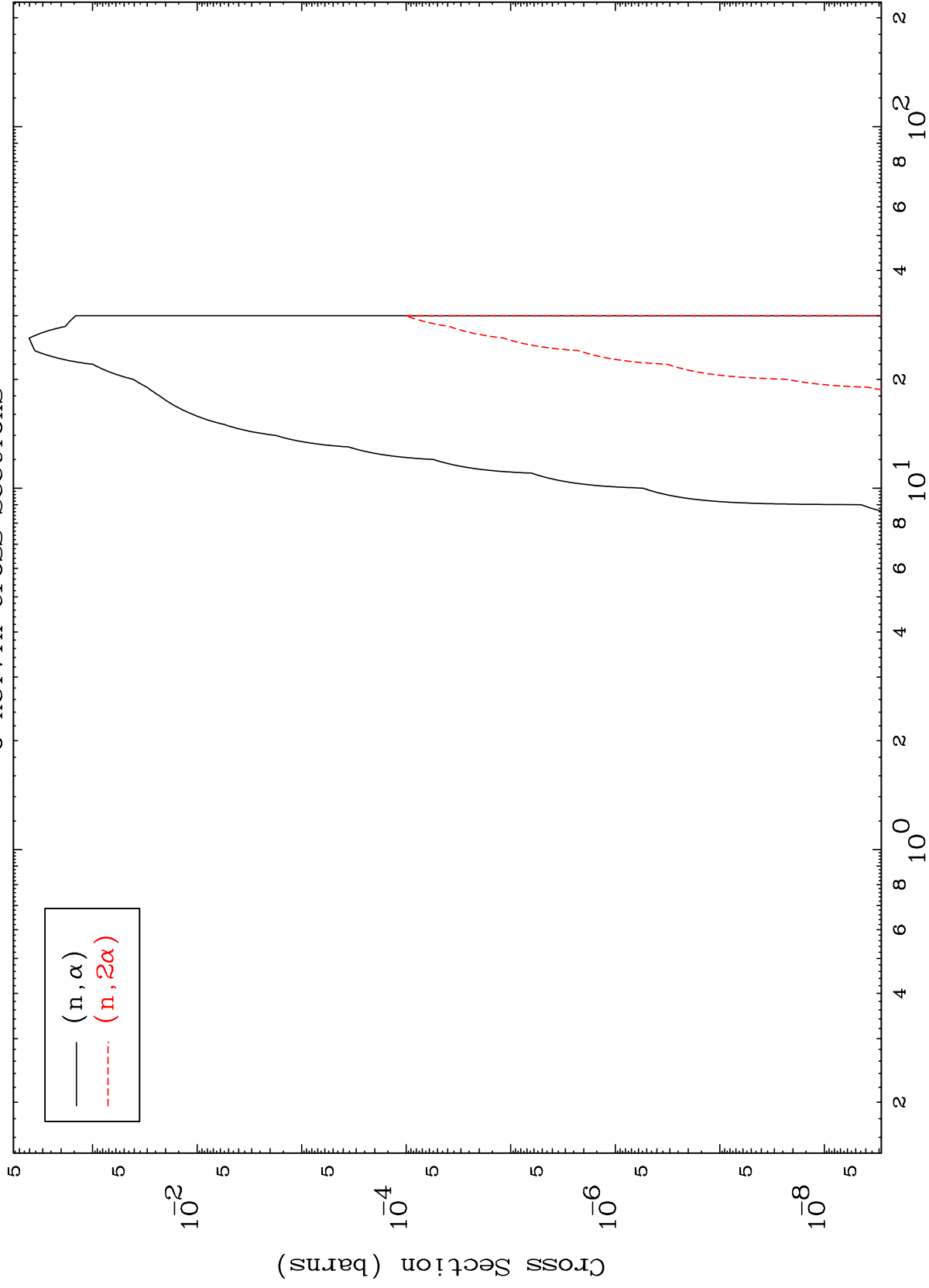
Incident Energy (MeV)

9

MAT 5022

50-Sn-111

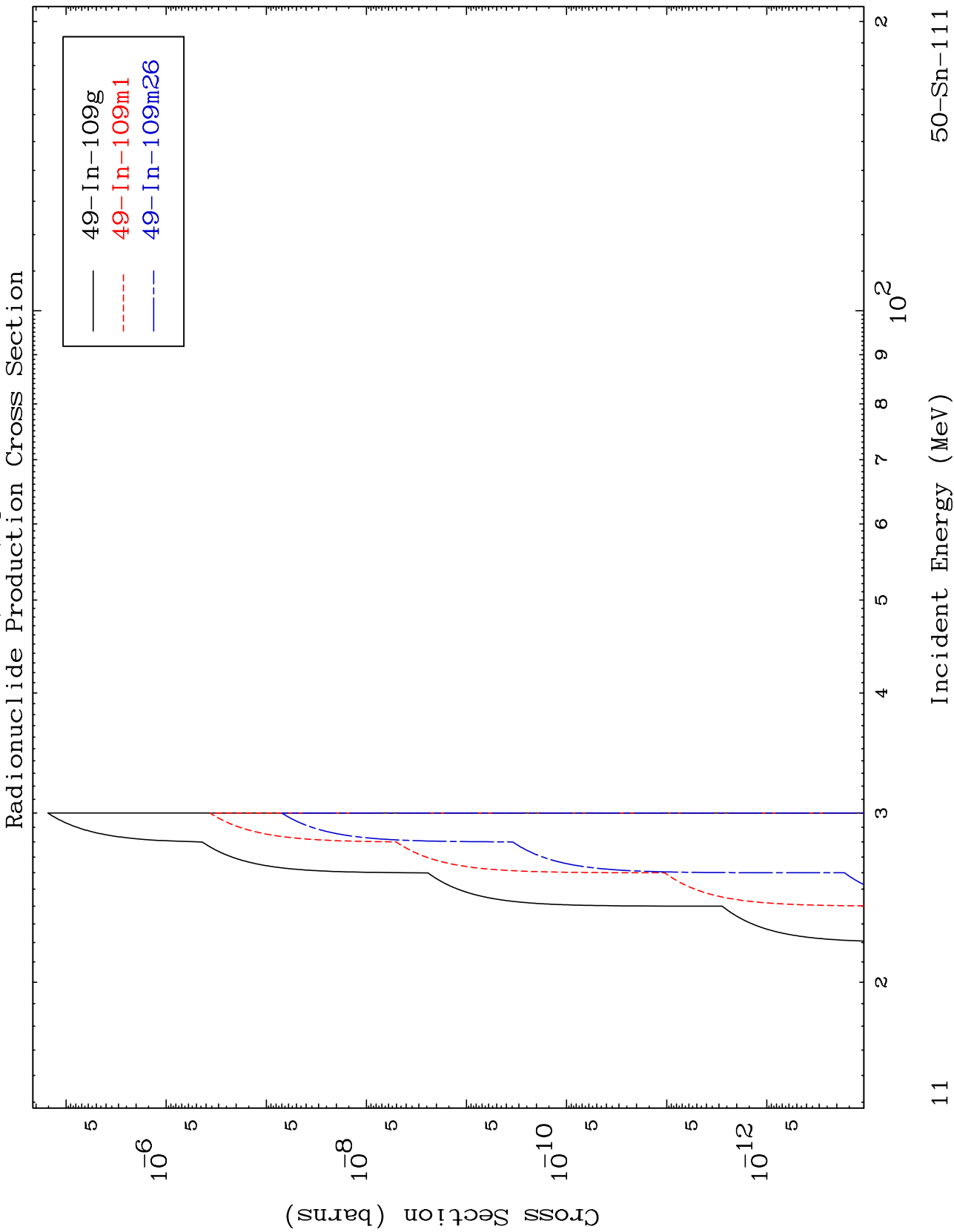
(α, α) Levels
0 Kelvin Cross Sections

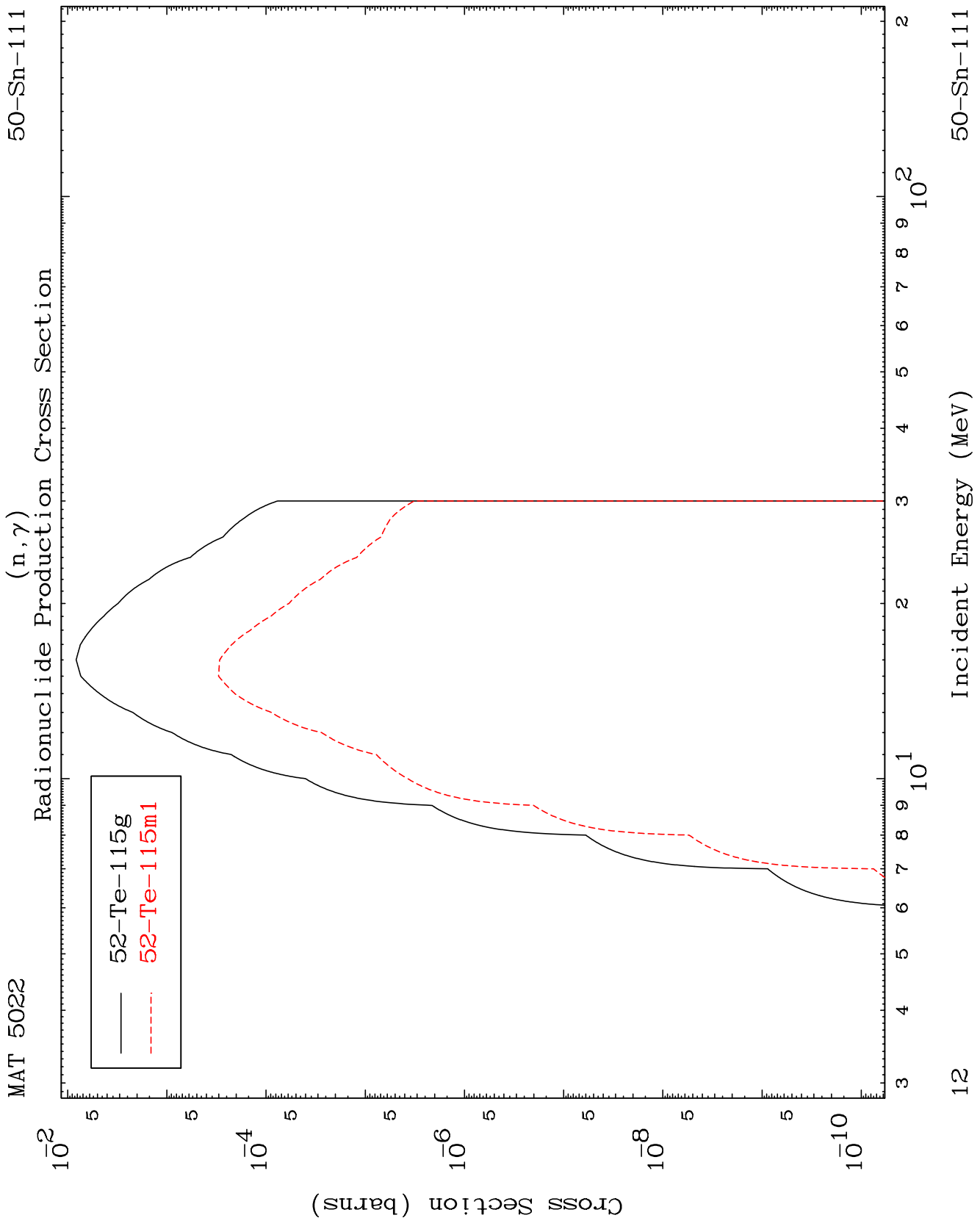


50-Sn-111

Incident Energy (MeV)

10

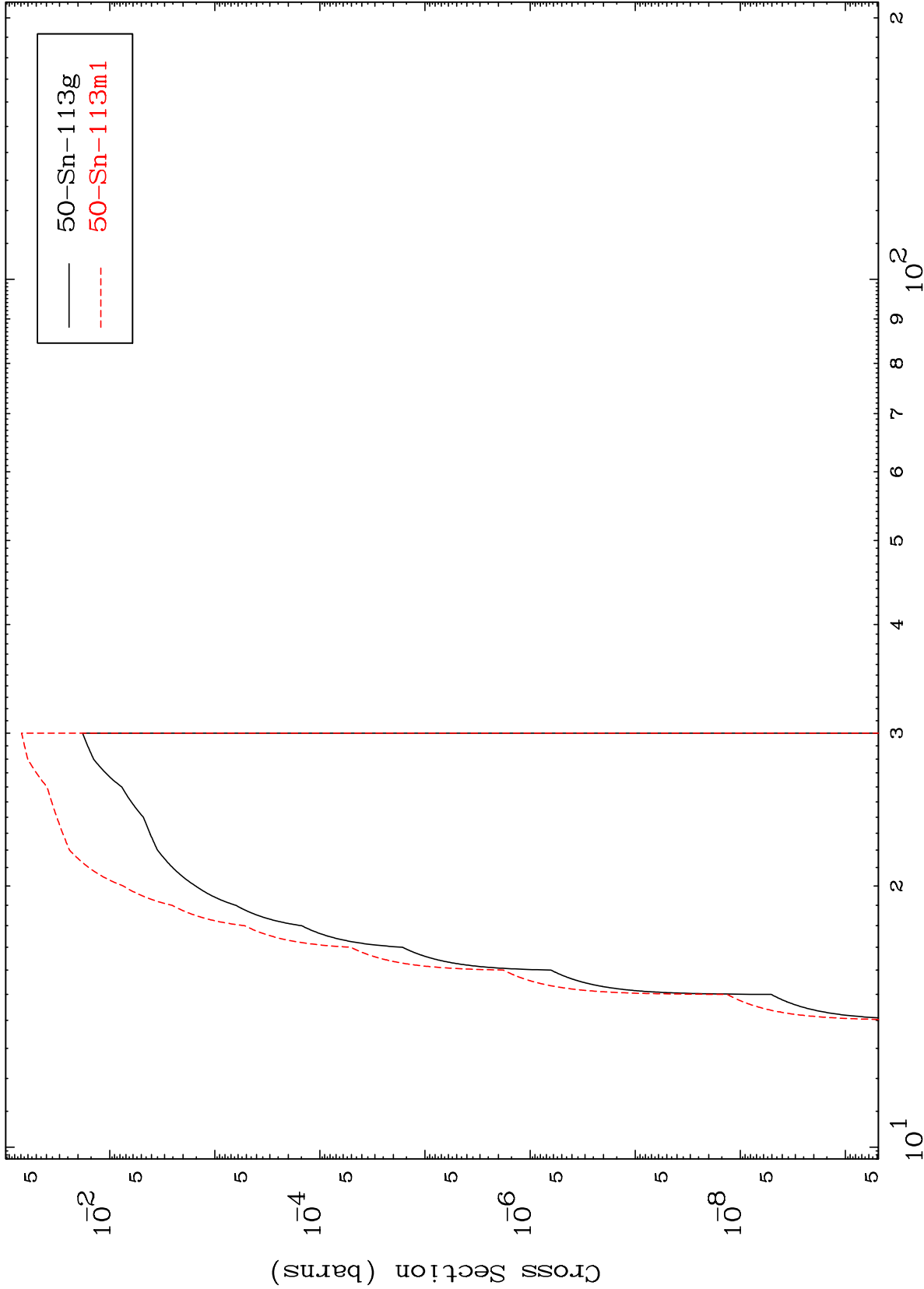




MAT 5022

50-Sn-111

(n,2p)
Radionuclide Production Cross Section



50-Sn-111

Incident Energy (MeV)

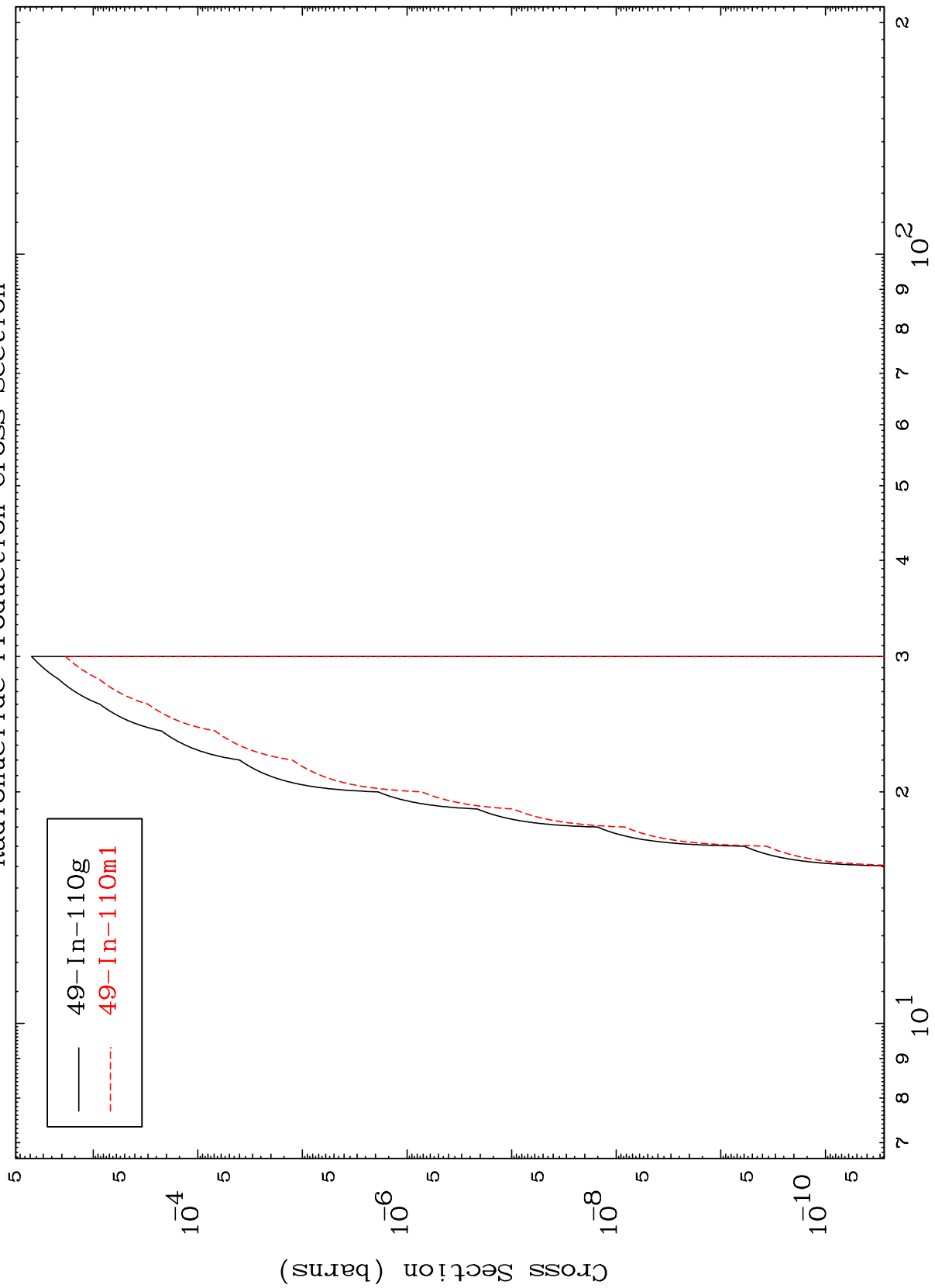
13

MAT 5022

(n,p) α

50-Sn-111

Radionuclide Production Cross Section



14

Incident Energy (MeV)

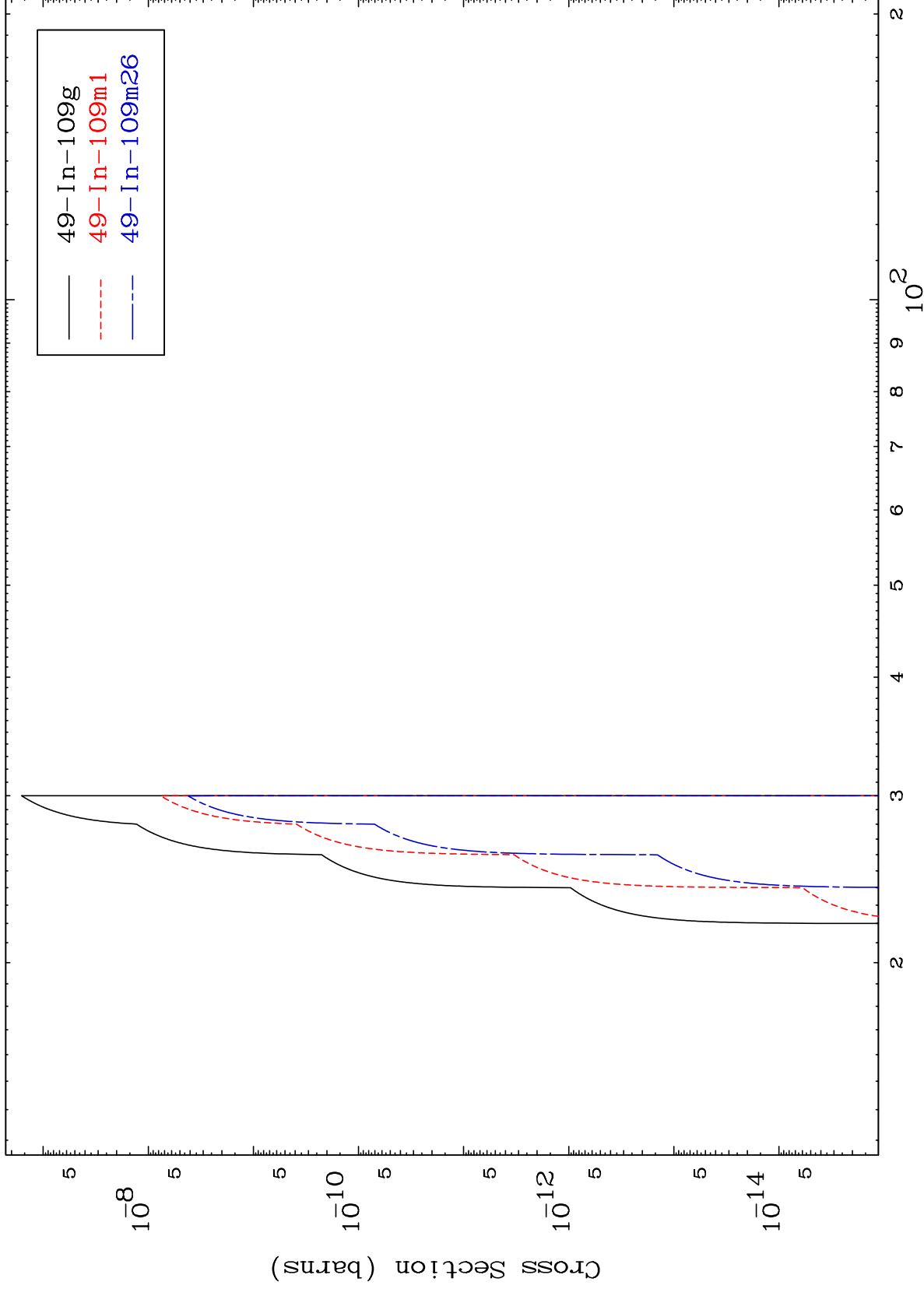
50-Sn-111

MAT 5022

(n,d) α

50-Sn-111

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-111