

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

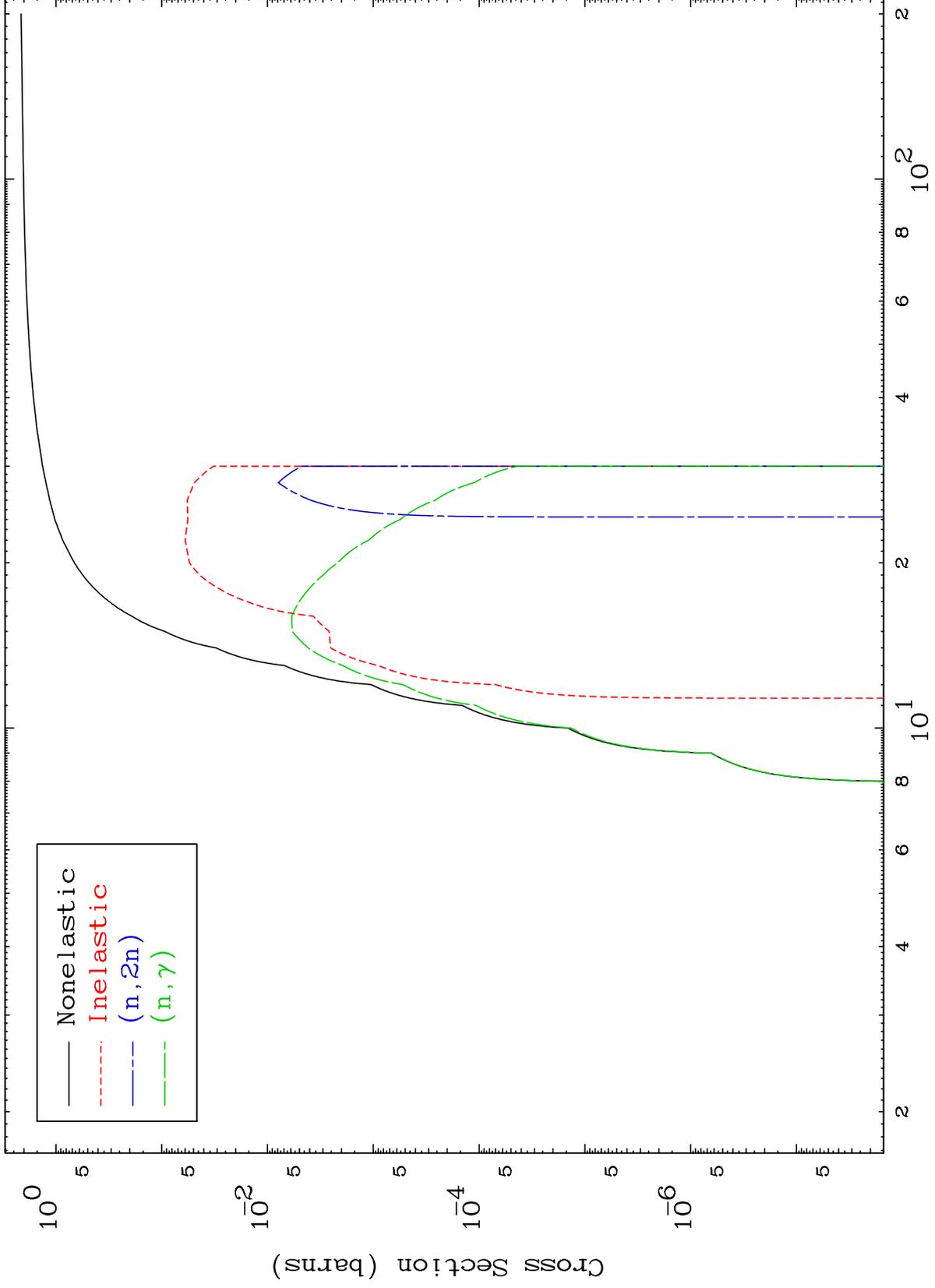
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5204

0 Kelvin Cross Sections

52-Te-113

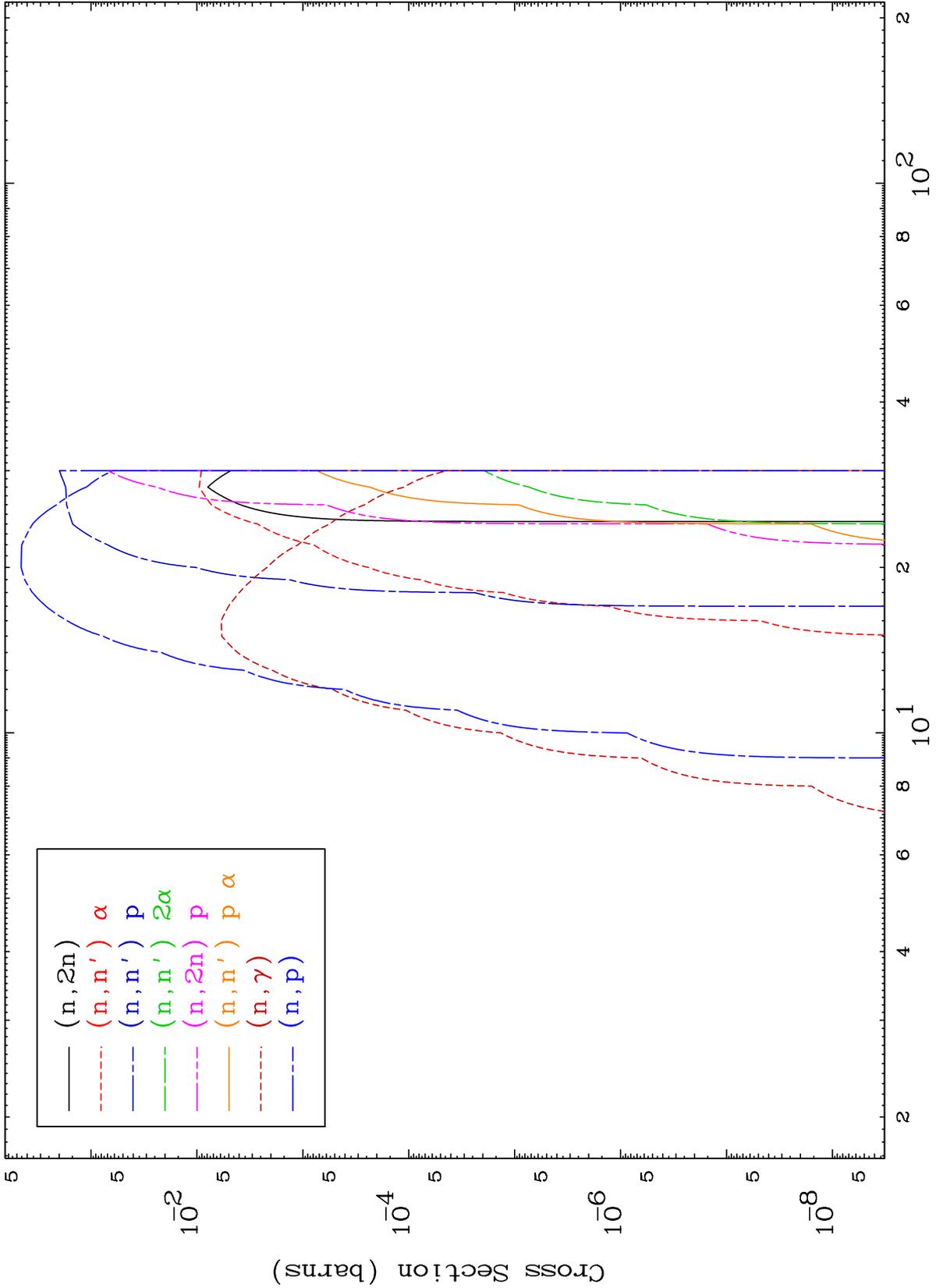


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

1

Incident Energy (MeV)

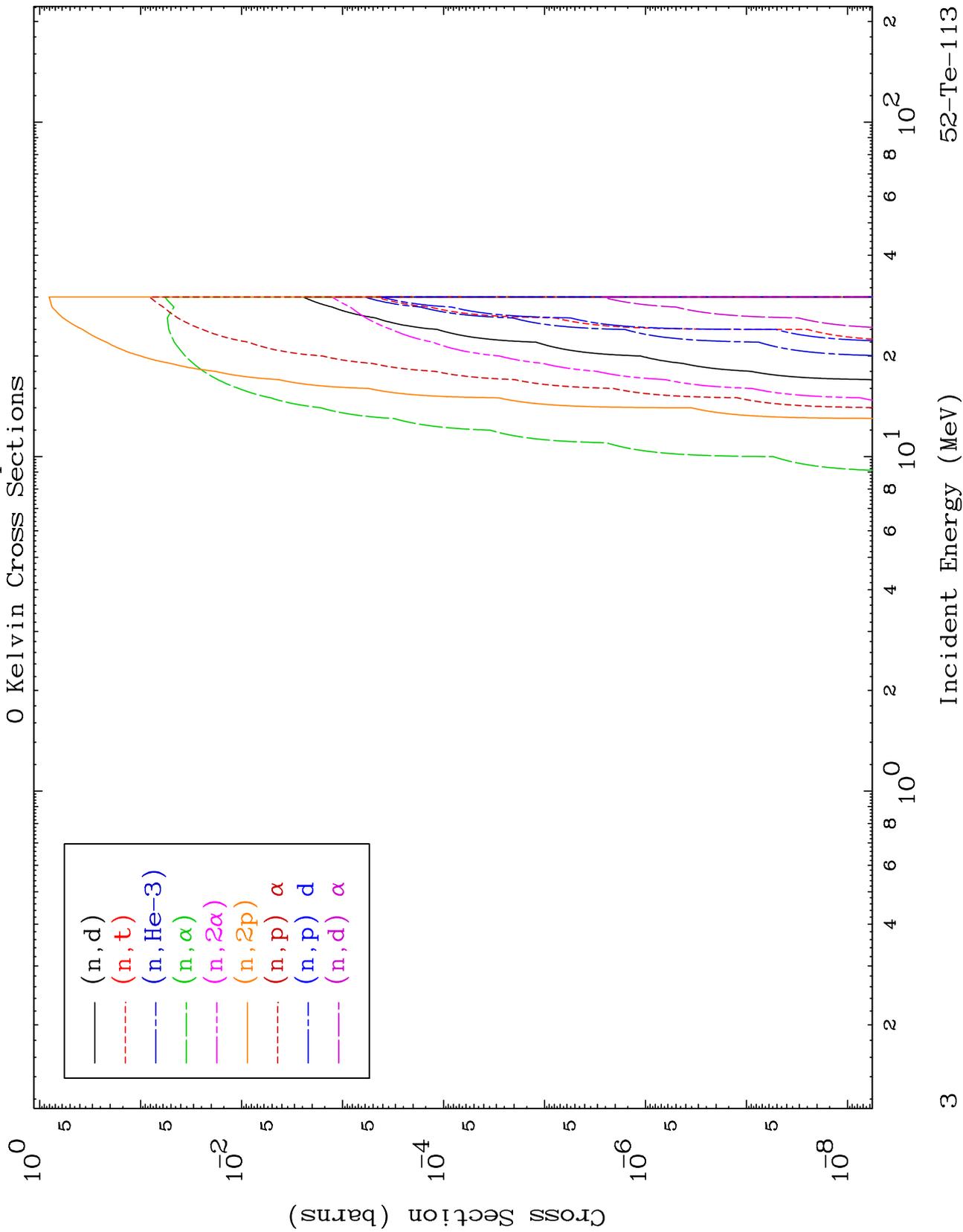
52-Te-113

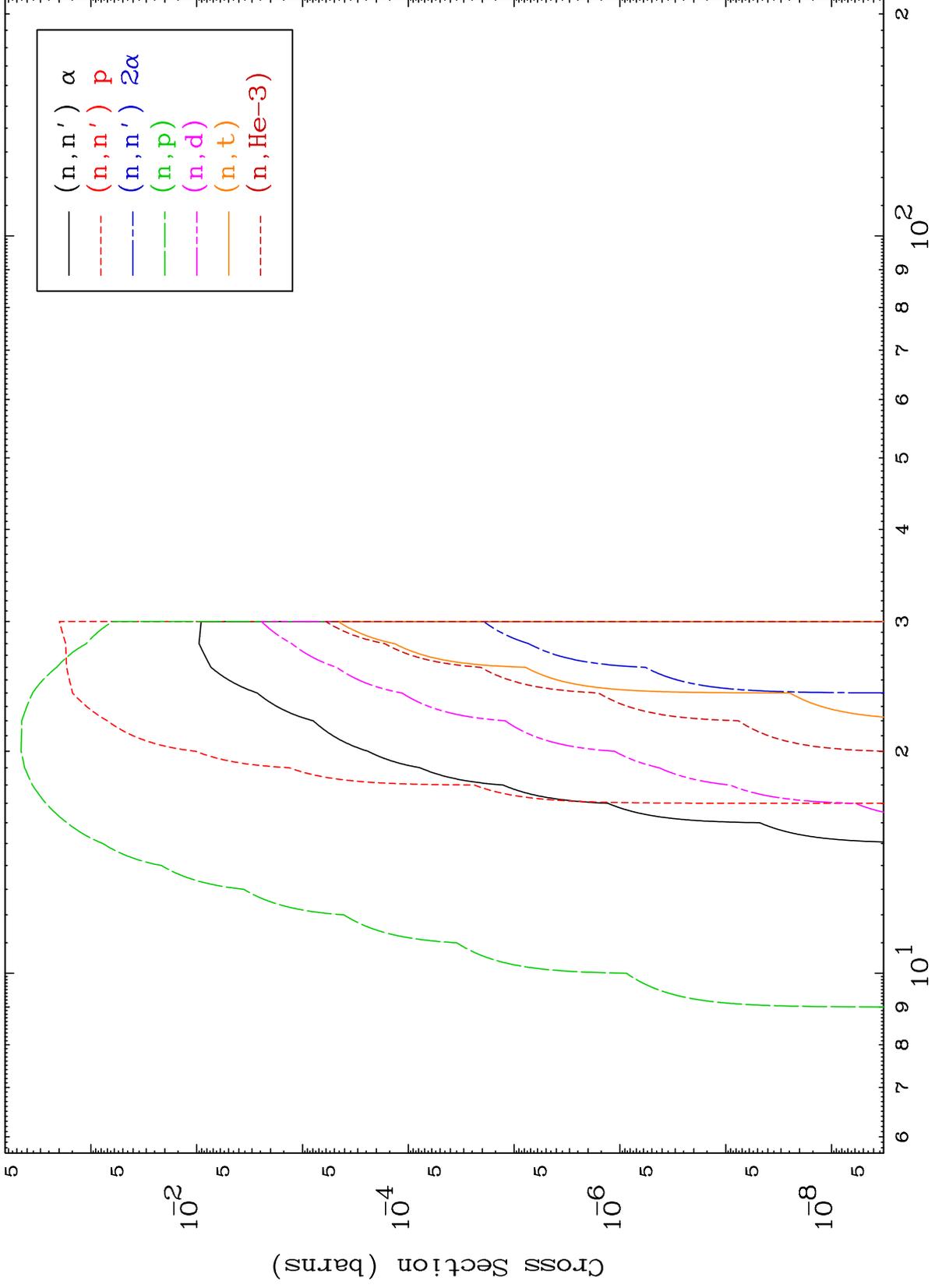


MAT 5204

α Neutron Absorption

52-Te-113

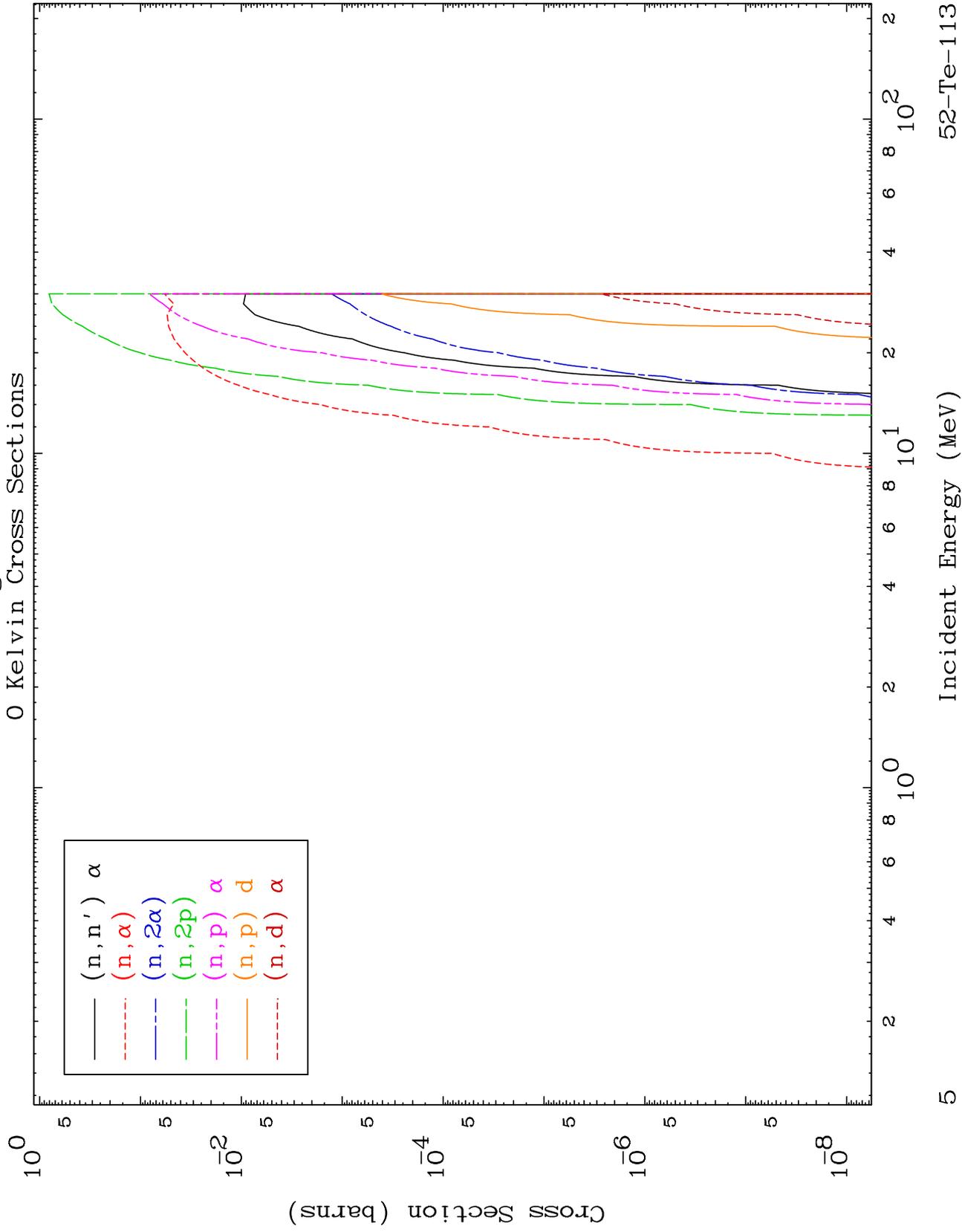




MAT 5204

α Charged Particle
0 Kelvin Cross Sections

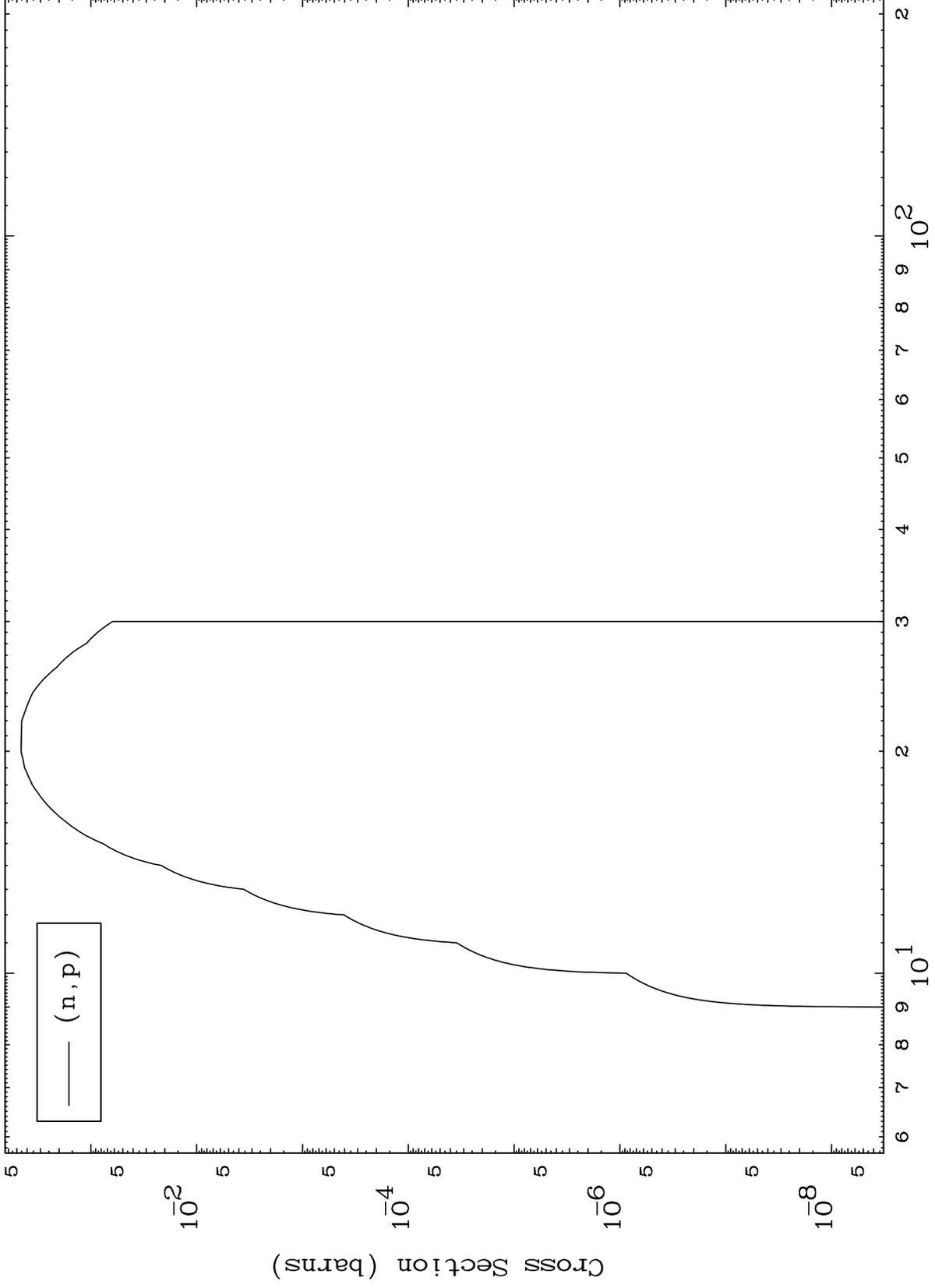
52-Te-113



MAT 5204

(α, p) Levels
0 Kelvin Cross Sections

52-Te-113



6

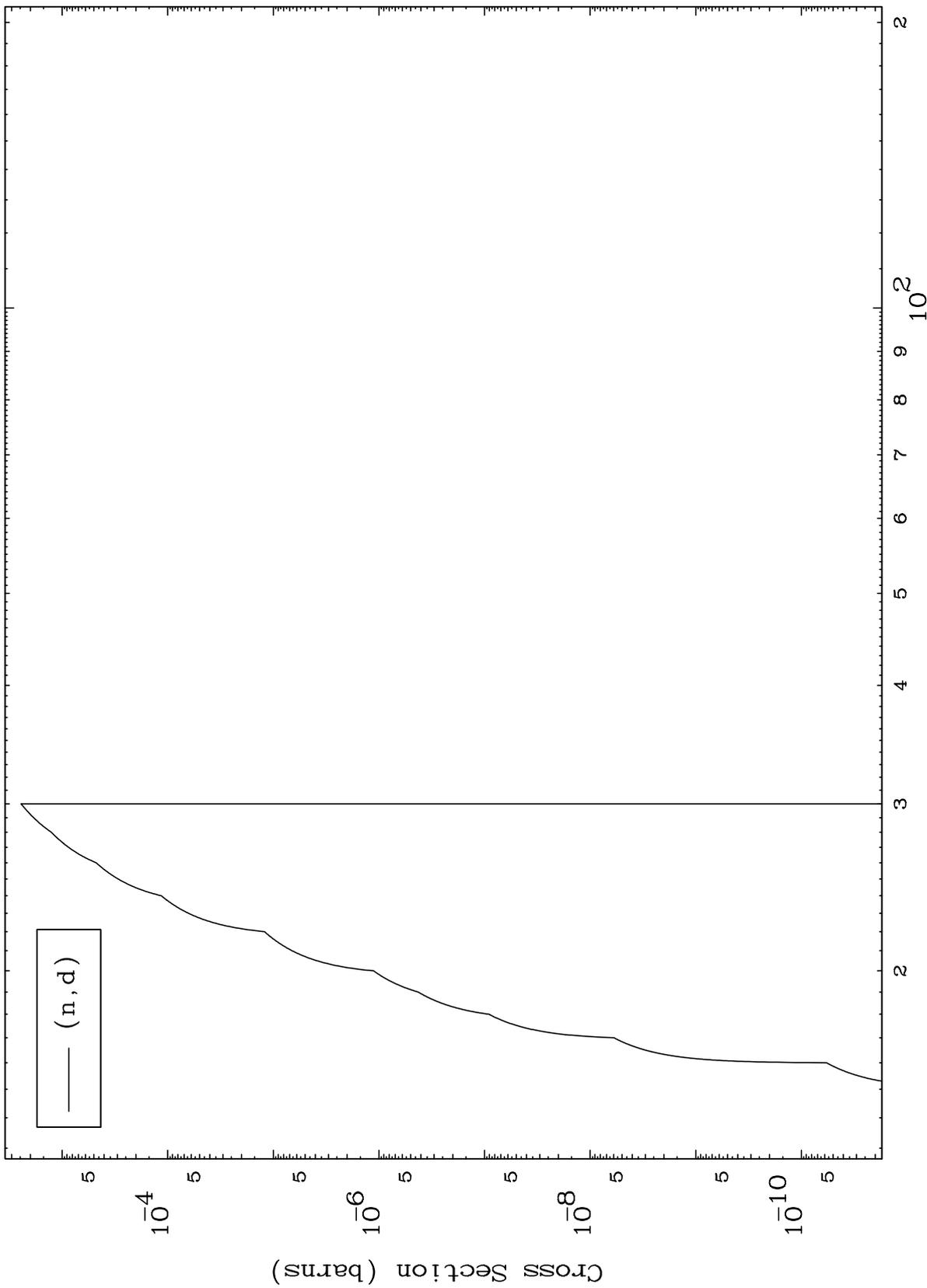
Incident Energy (MeV)

52-Te-113

MAT 5204

52-Te-113

(α, d) Levels
0 Kelvin Cross Sections



52-Te-113

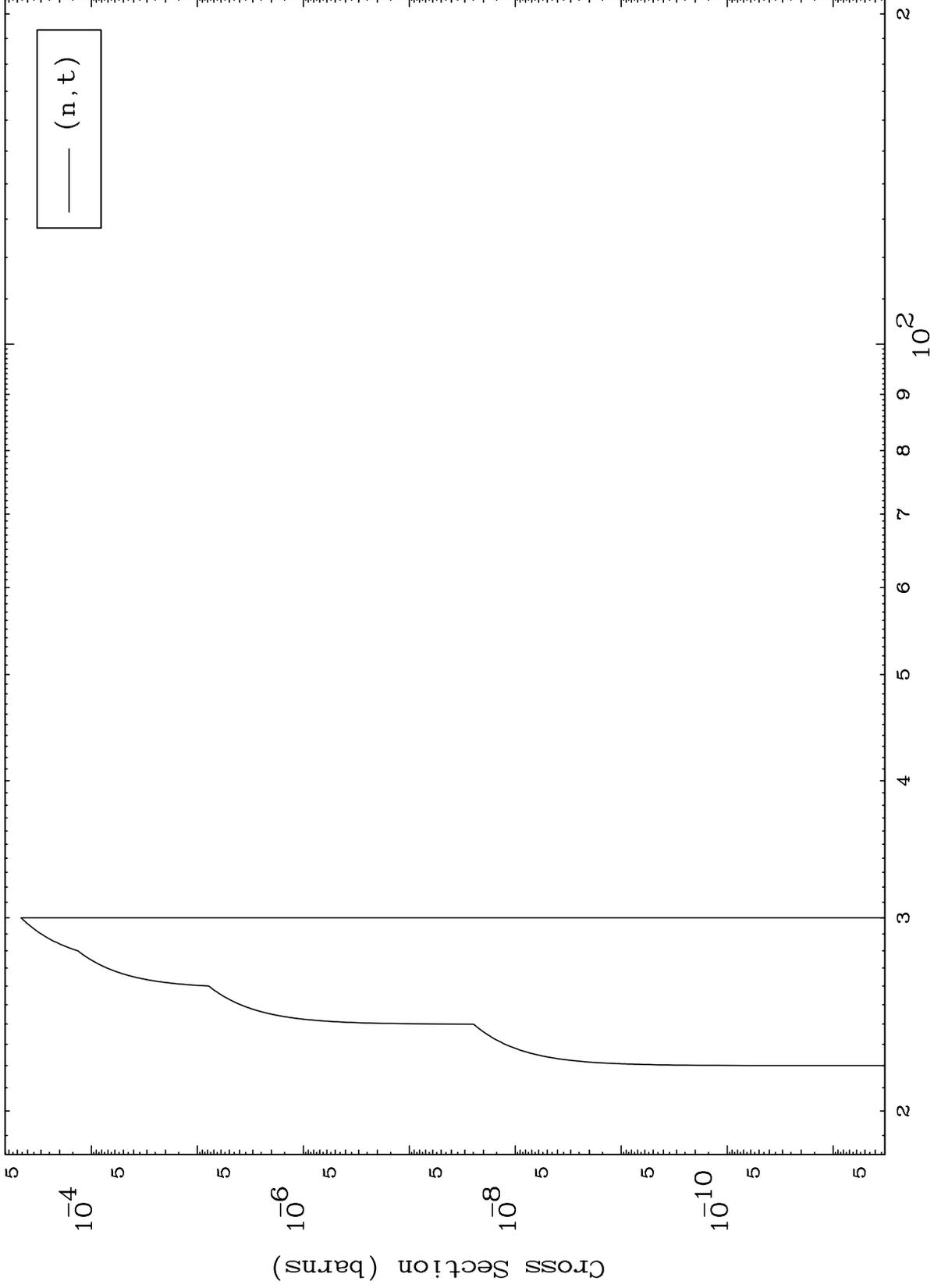
Incident Energy (MeV)

7

MAT 5204

(α, t) Levels
0 Kelvin Cross Sections

52-Te-113



8

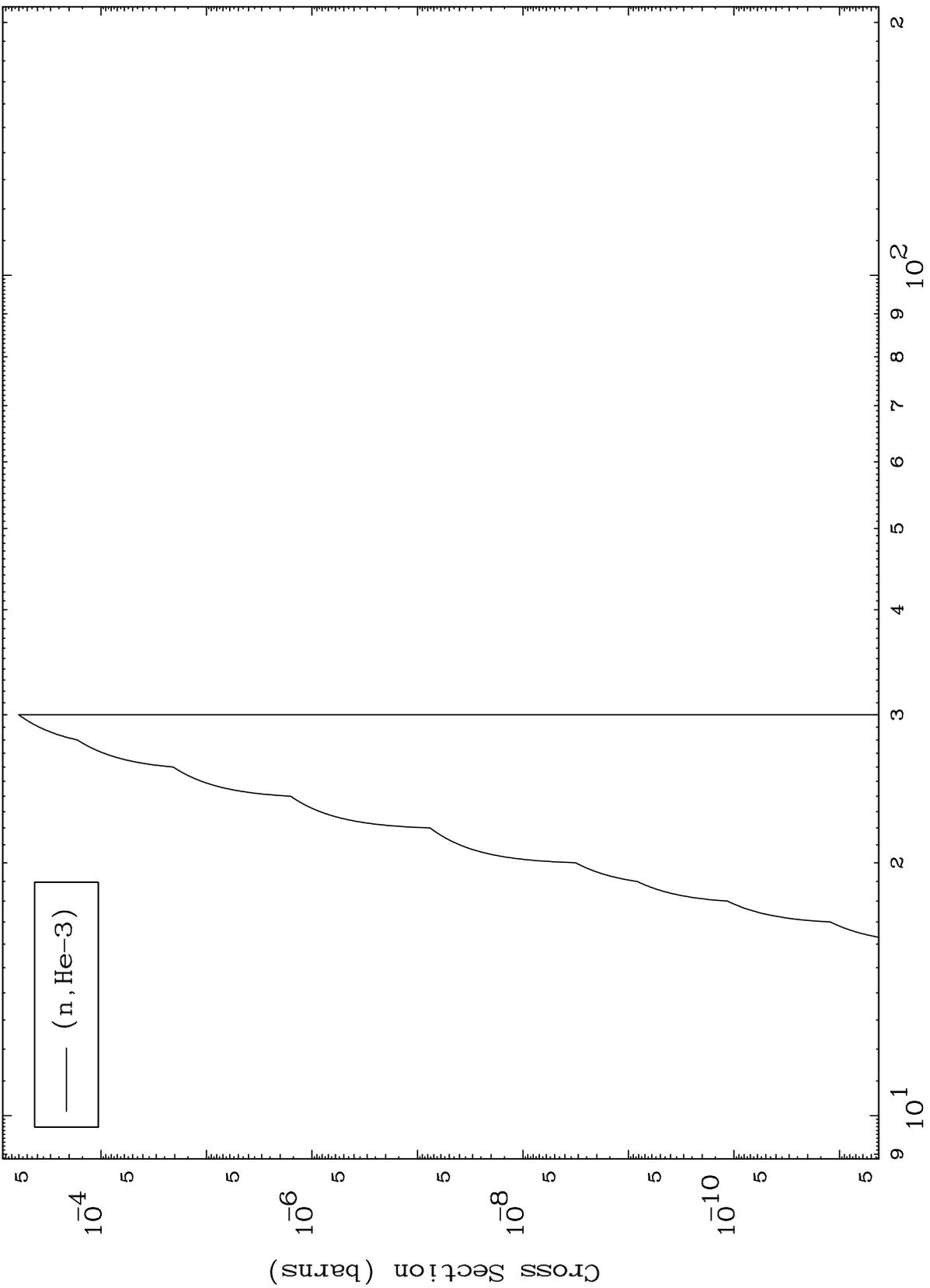
Incident Energy (MeV)

52-Te-113

MAT 5204

52-Te-113

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



52-Te-113

Incident Energy (MeV)

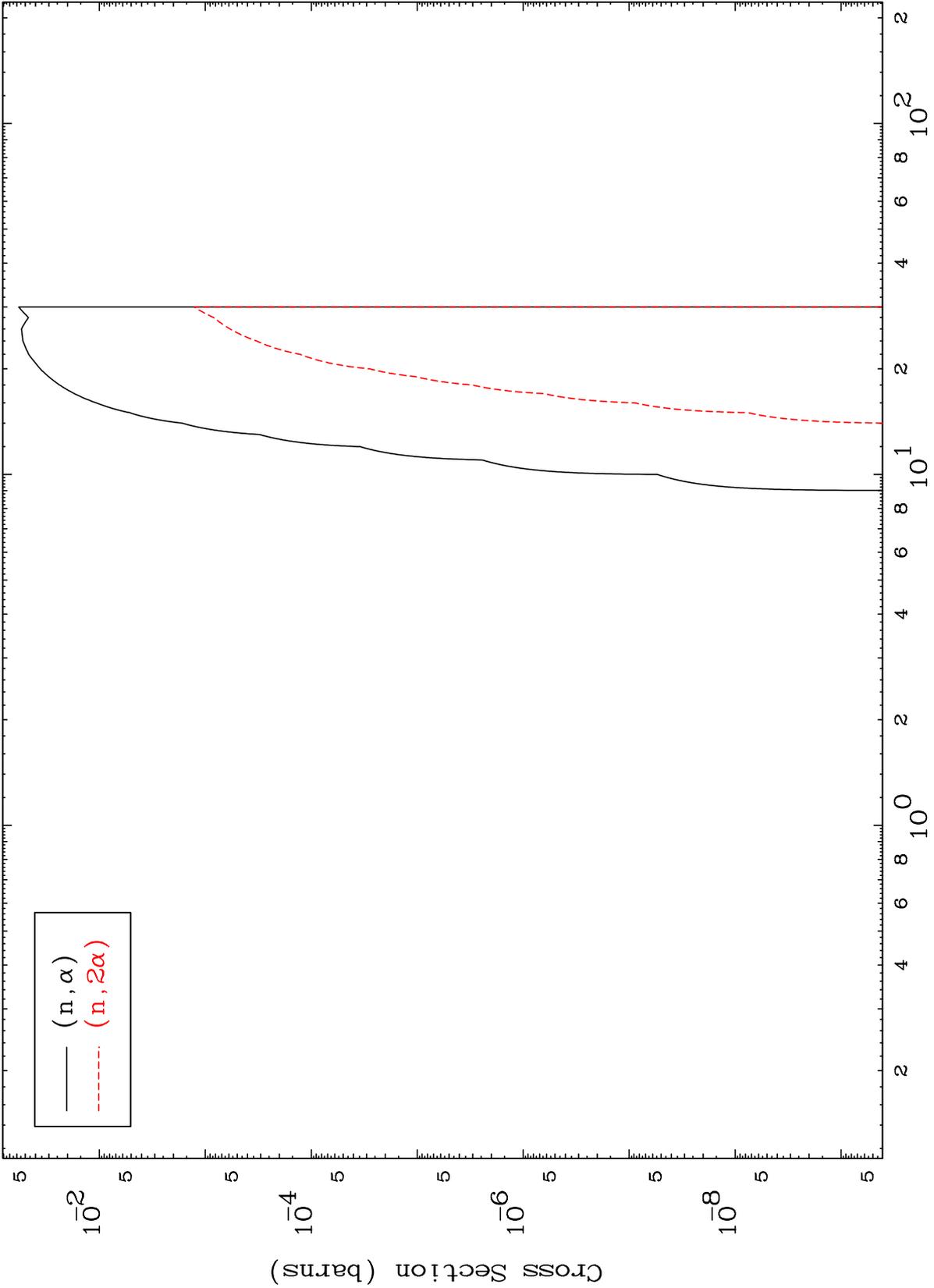
9

MAT 5204

(α, α) Levels

52-Te-113

0 Kelvin Cross Sections

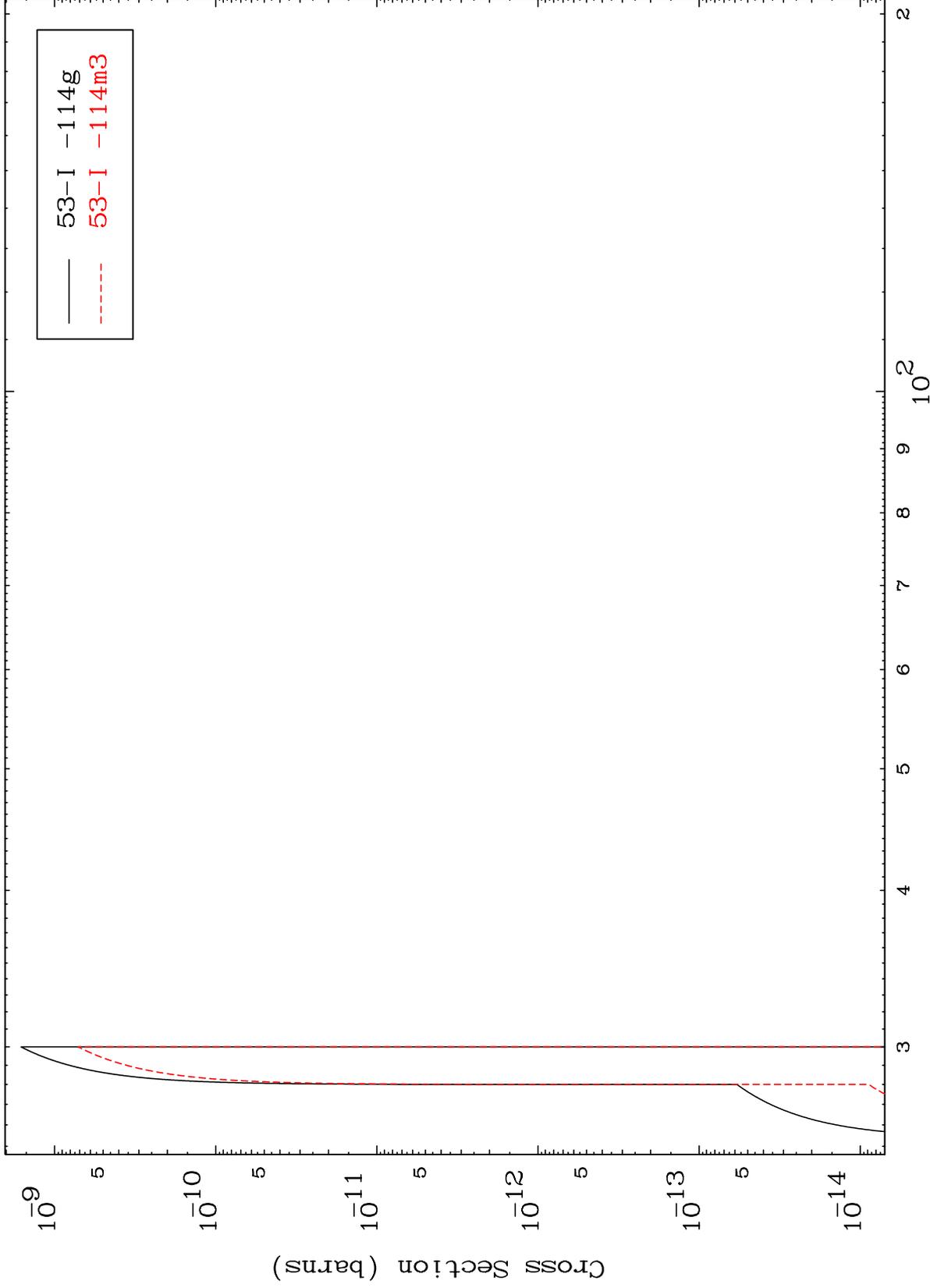


10

Incident Energy (MeV)

52-Te-113

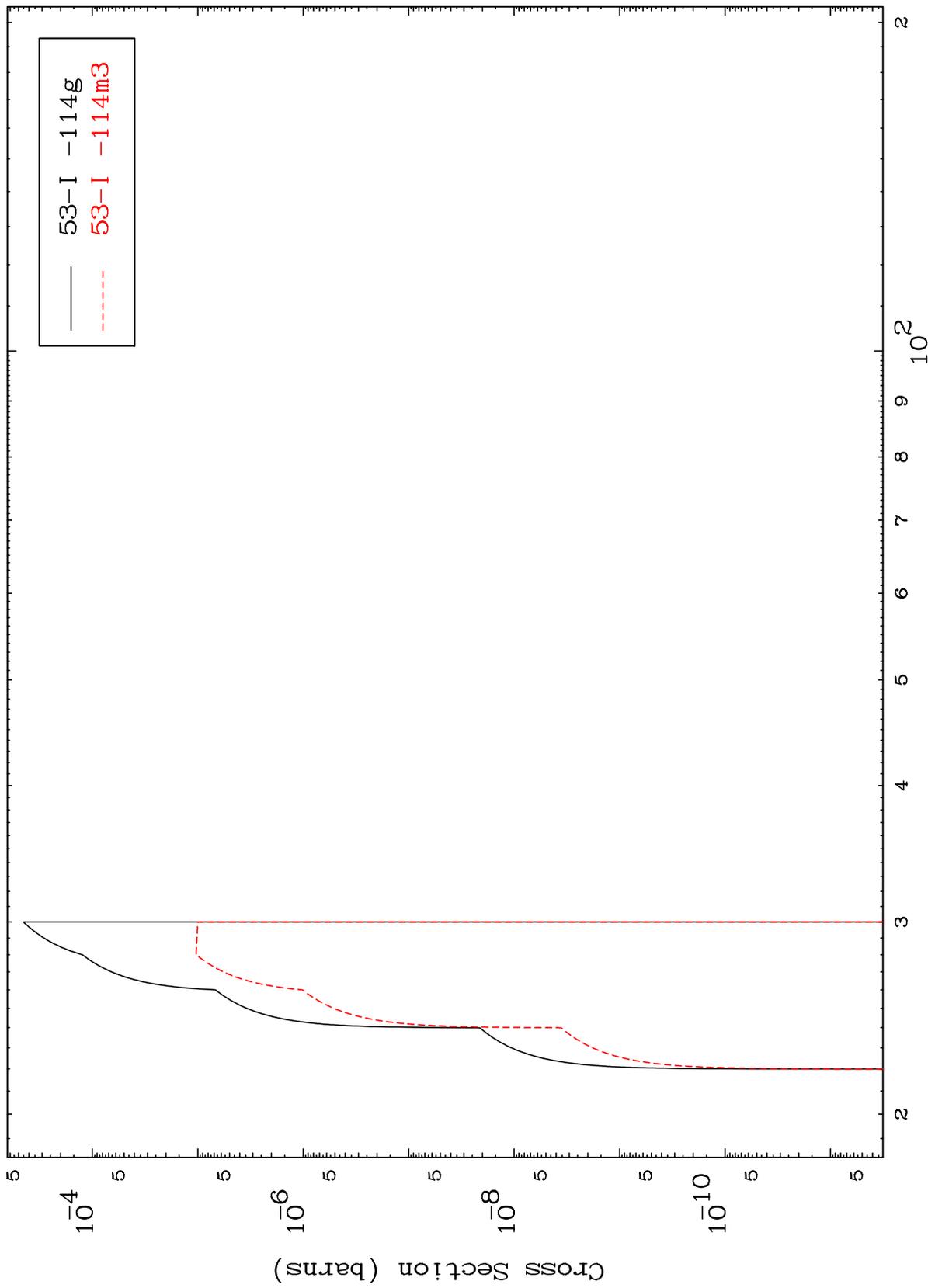
Radionuclide Production Cross Section



MAT 5204

52-Te-113

(n,t)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

52-Te-113

