

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

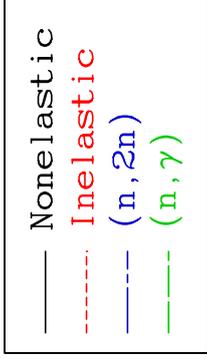
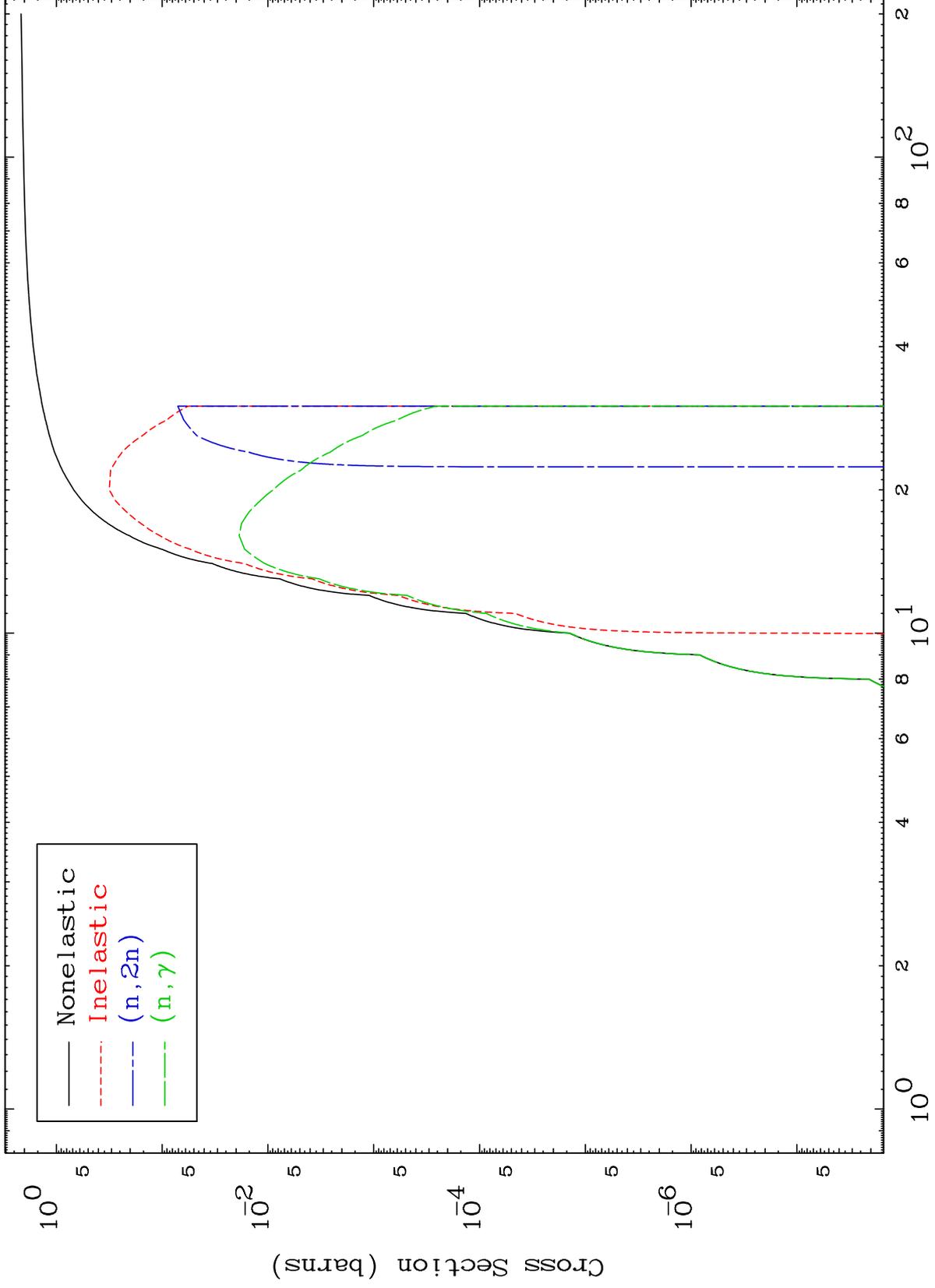
Press Mouse Button to Start

MAT 5210

0 Kelvin Cross Sections

$\alpha$  Major

52-Te-115



1

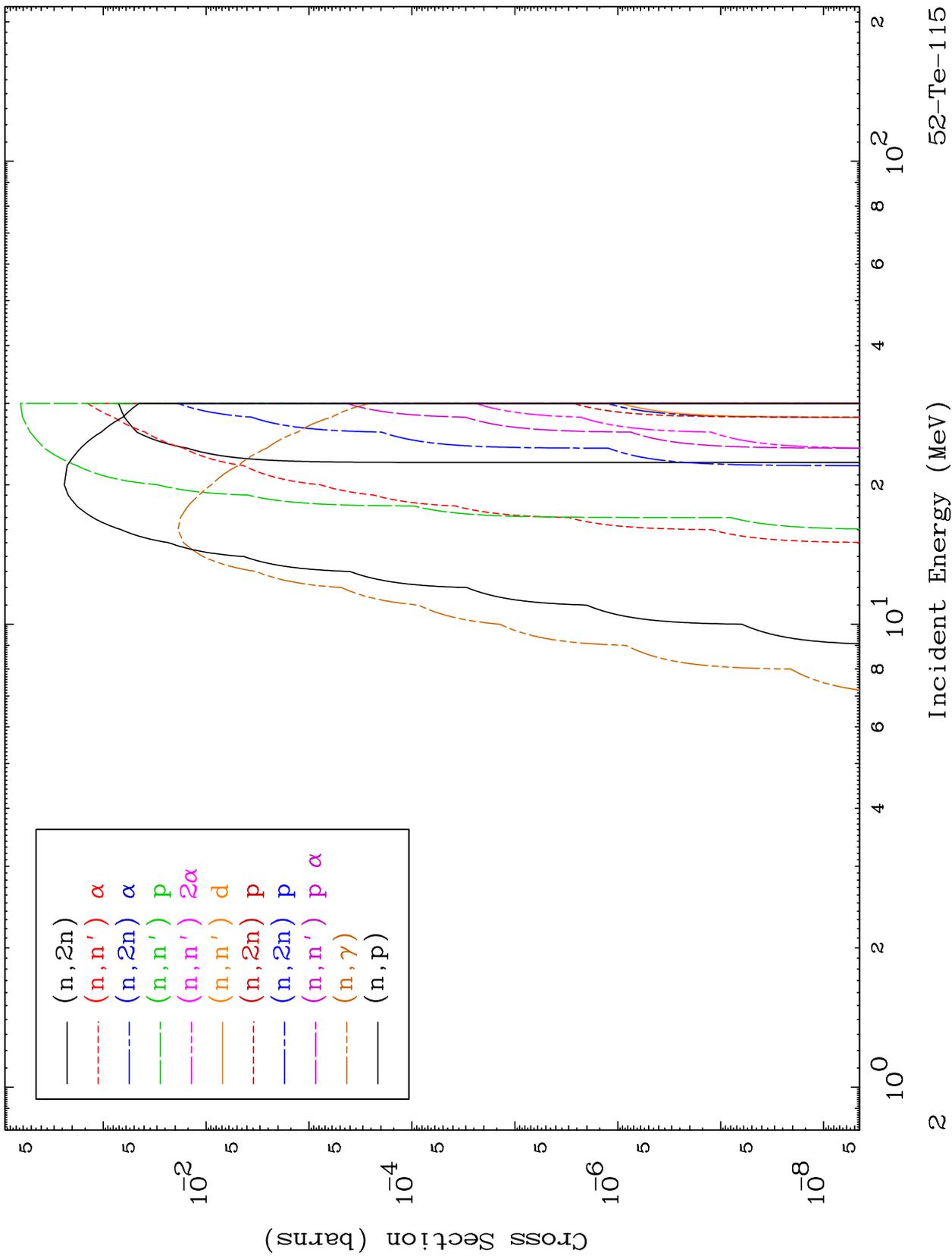
Incident Energy (MeV)

52-Te-115

MAT 5210

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

52-Te-115



52-Te-115

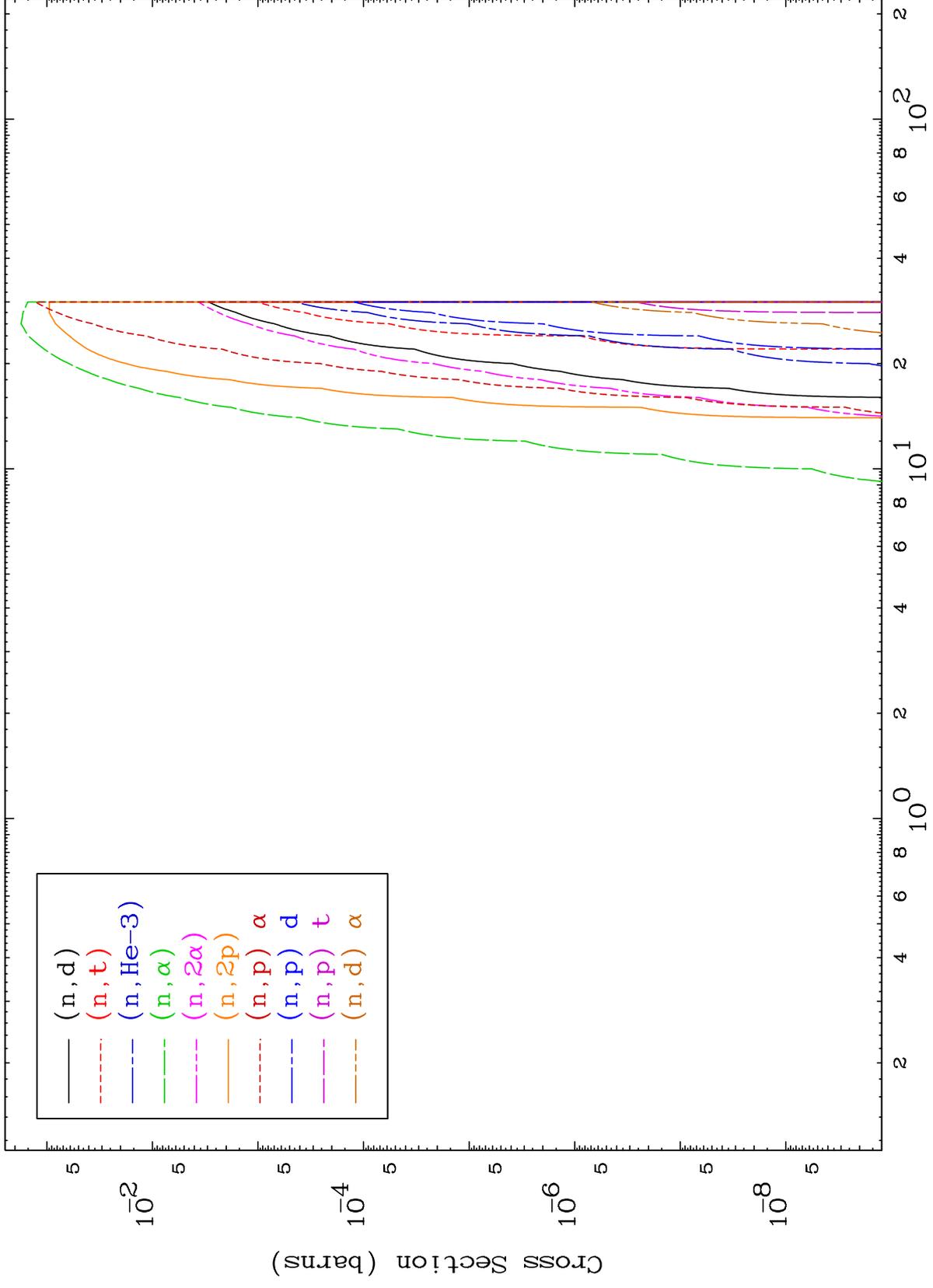
Incident Energy (MeV)

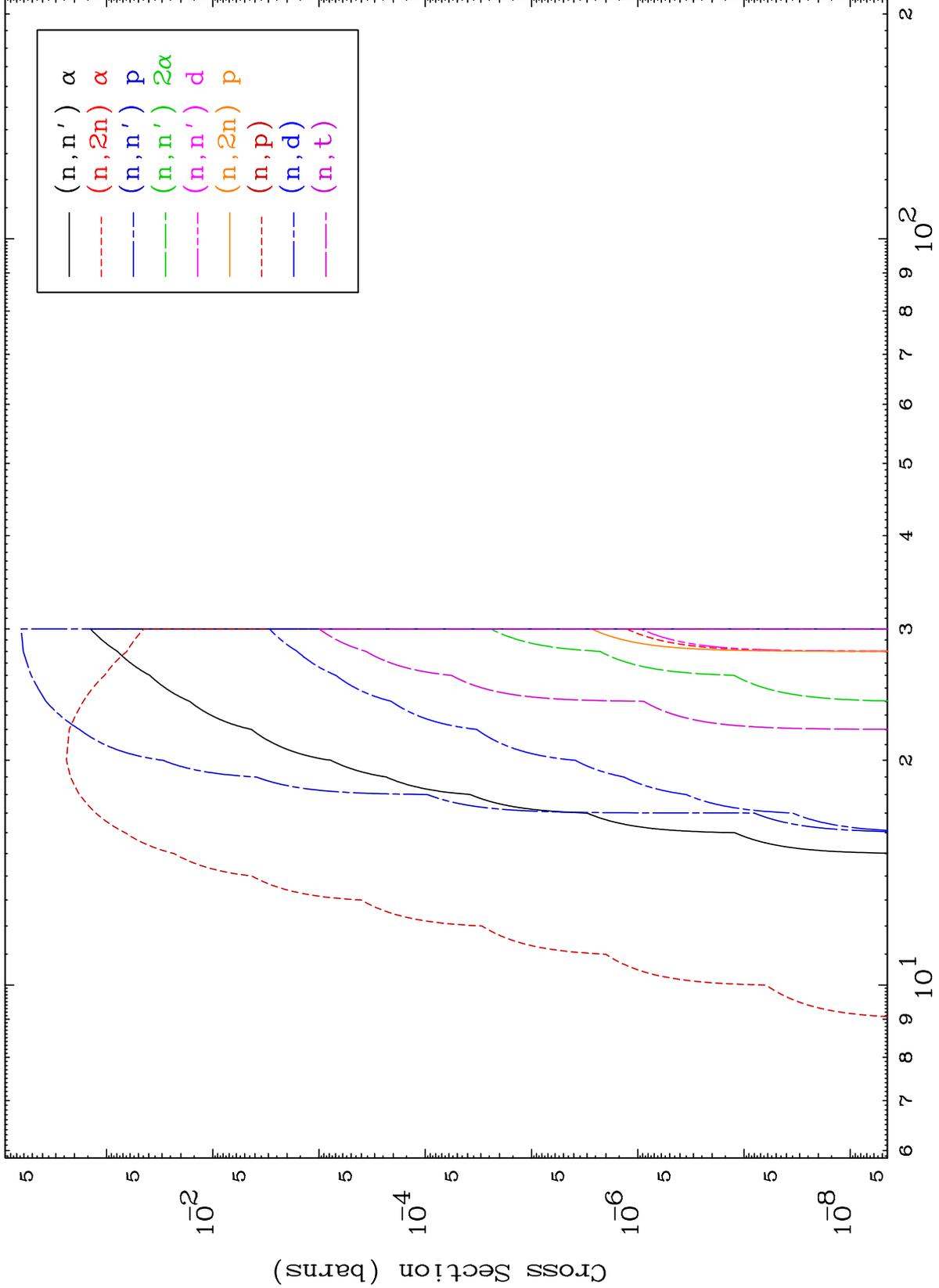
2

MAT 5210

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

52-Te-115

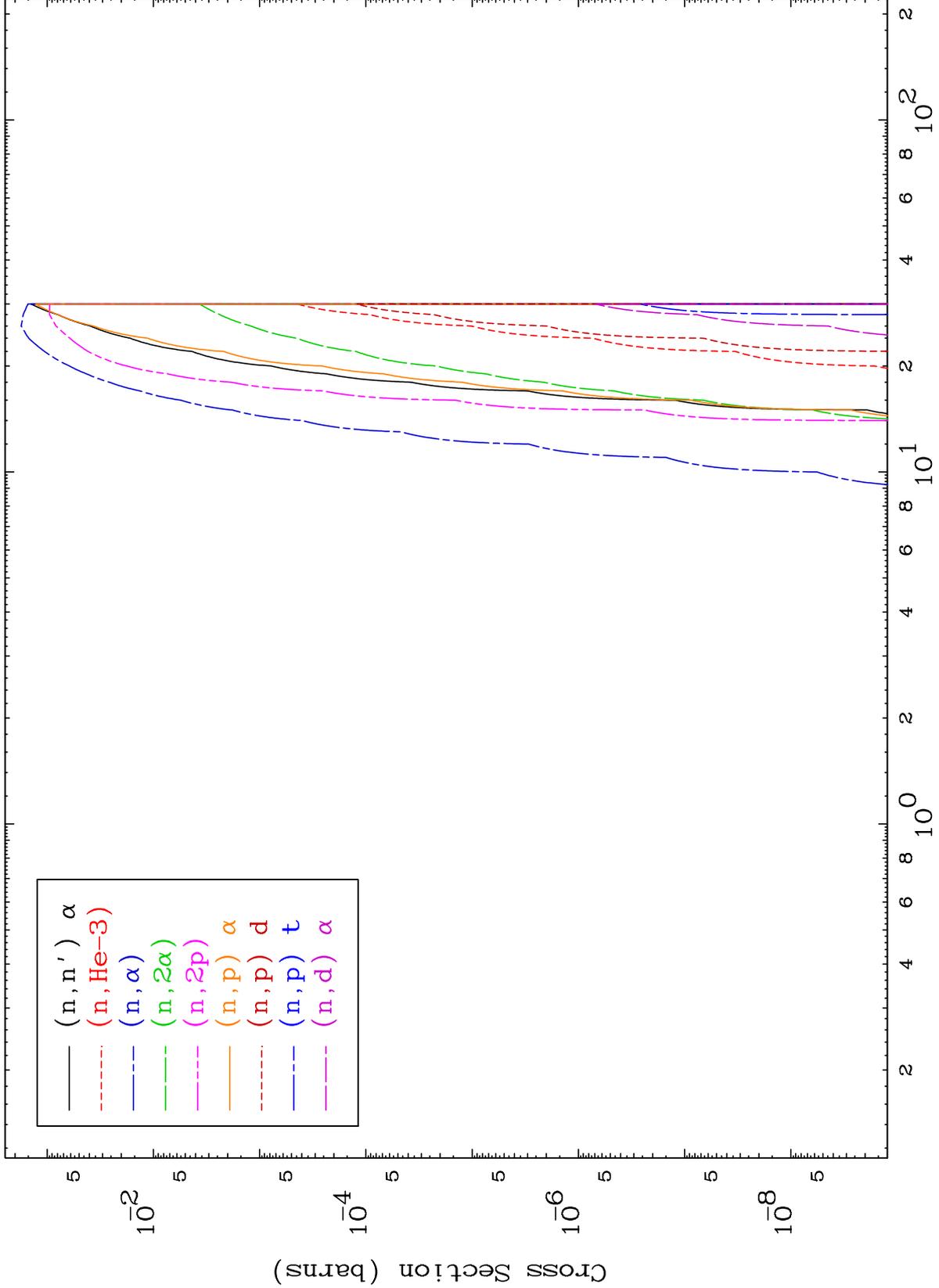




MAT 5210

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

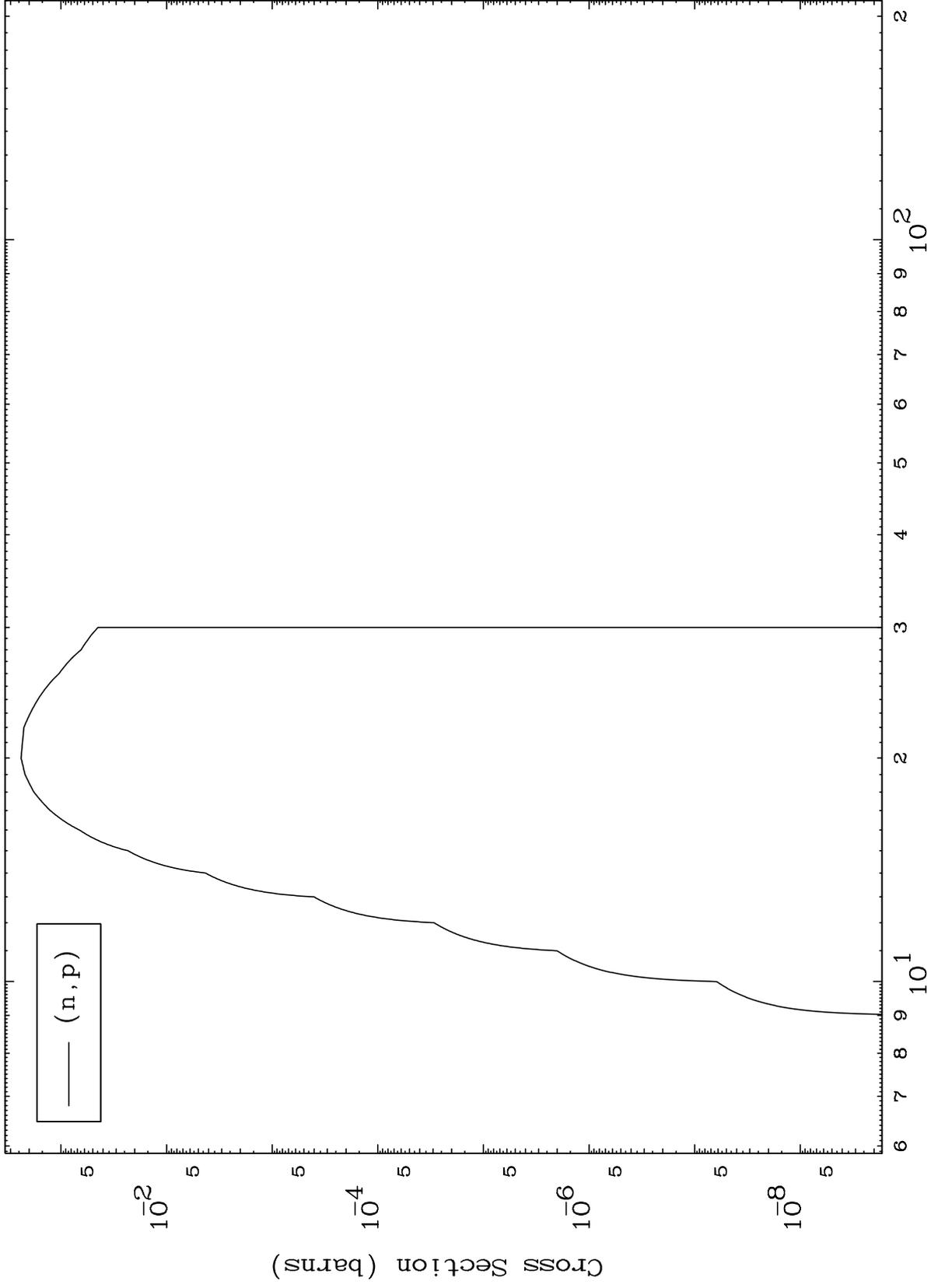
52-Te-115



MAT 5210

52-Te-115

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections



52-Te-115

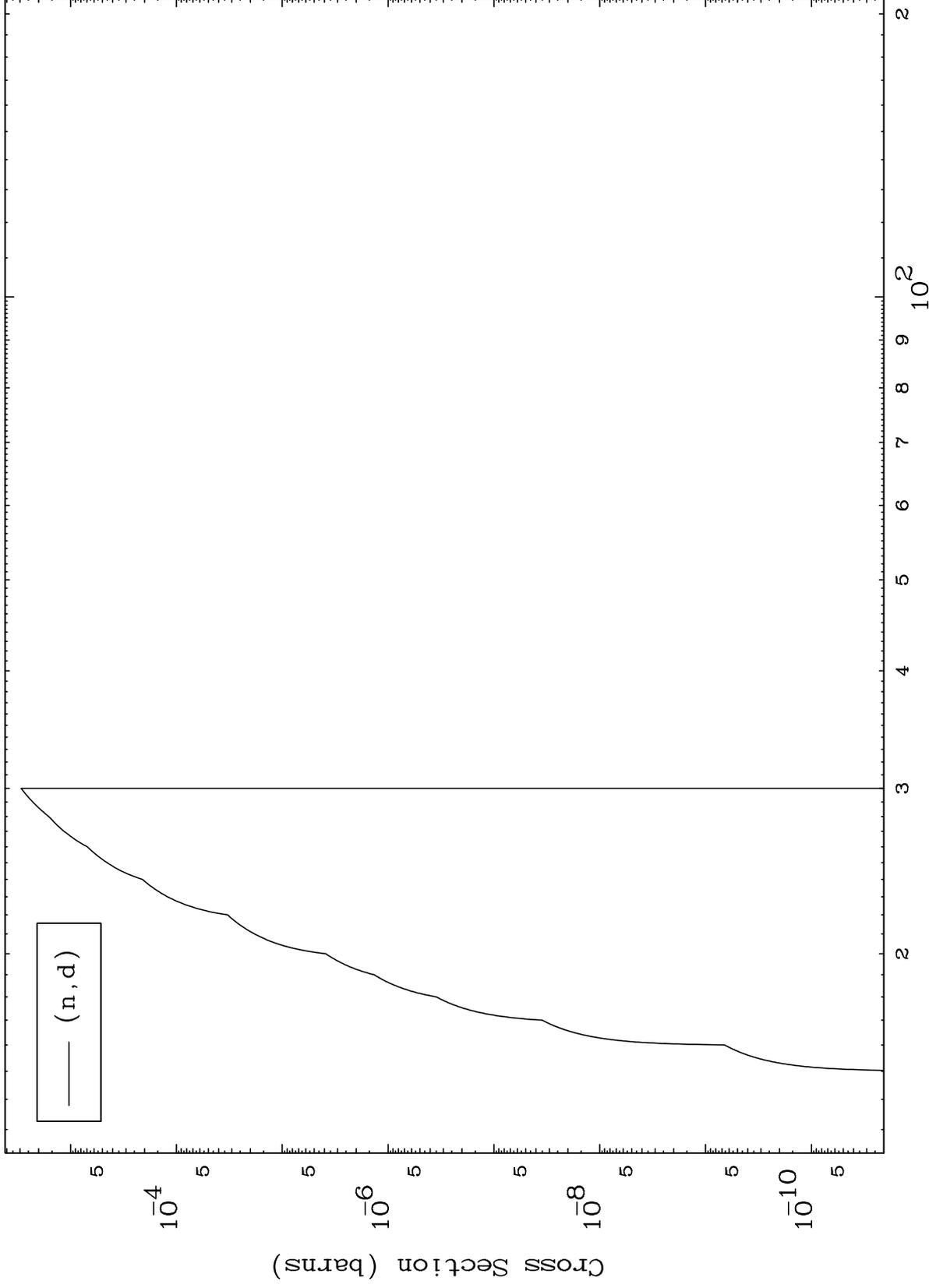
Incident Energy (MeV)

6

MAT 5210

52-Te-115

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections



52-Te-115

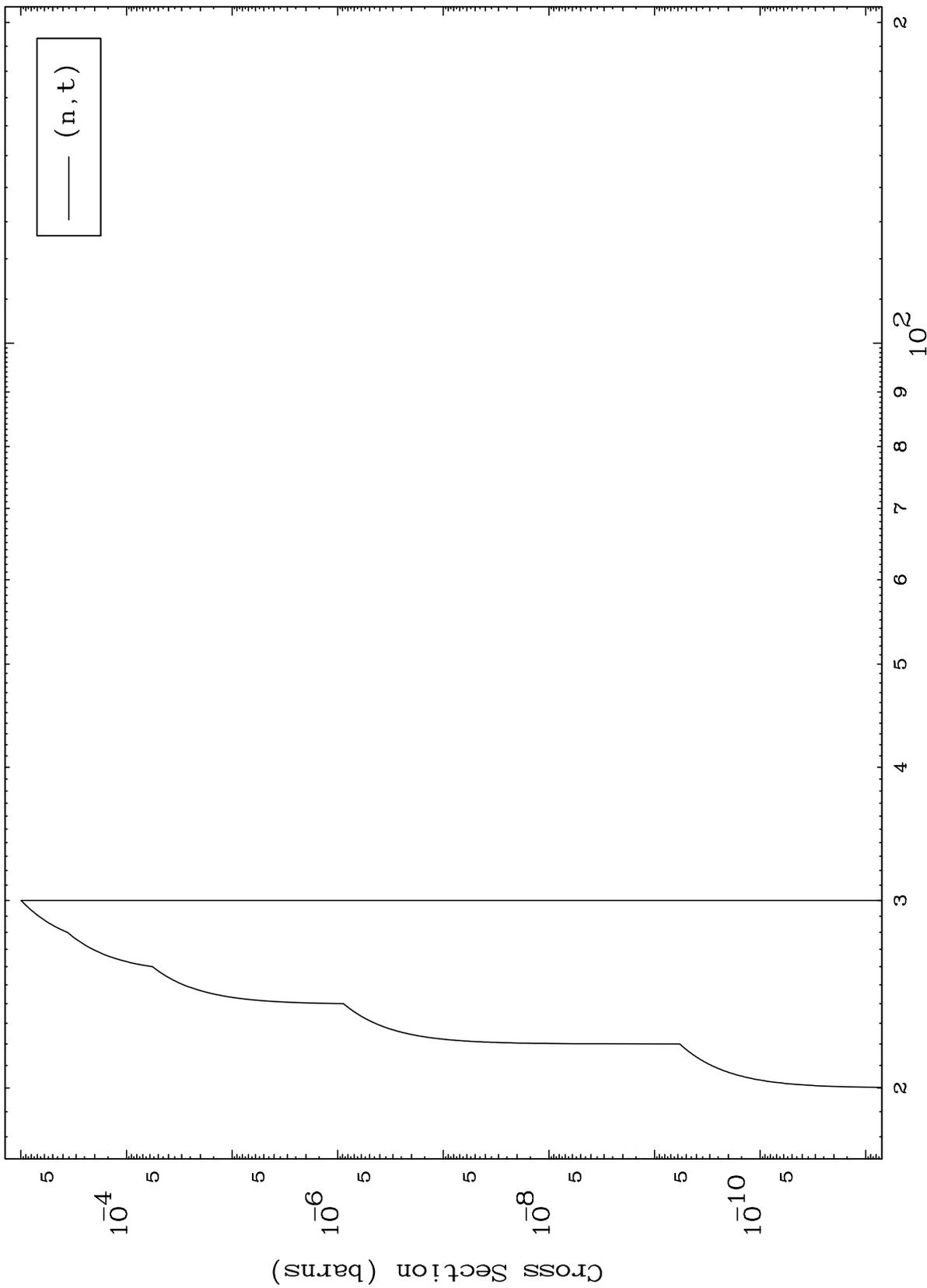
Incident Energy (MeV)

7

MAT 5210

52-Te-115

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections



52-Te-115

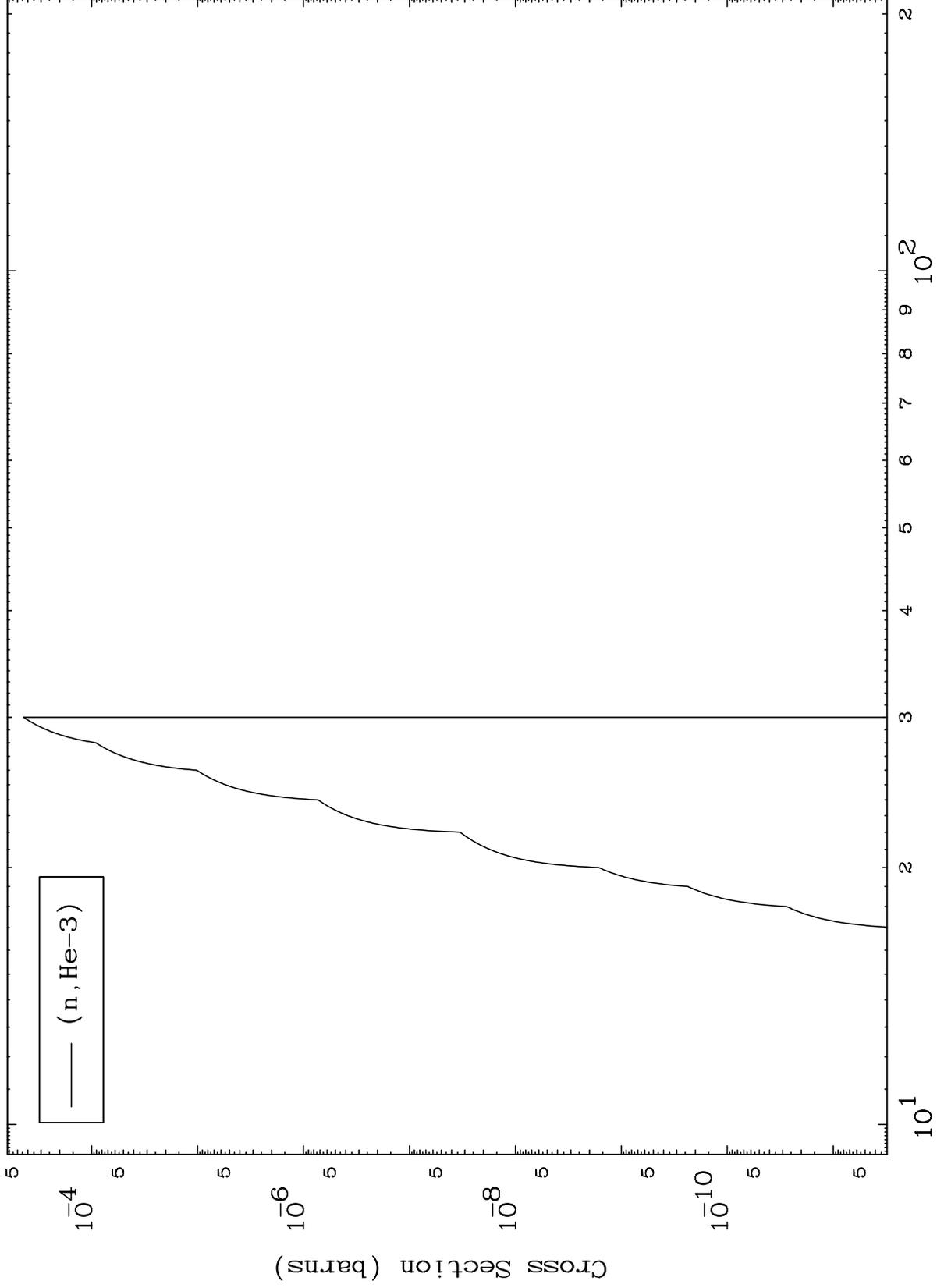
Incident Energy (MeV)

8

MAT 5210

52-Te-115

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



52-Te-115

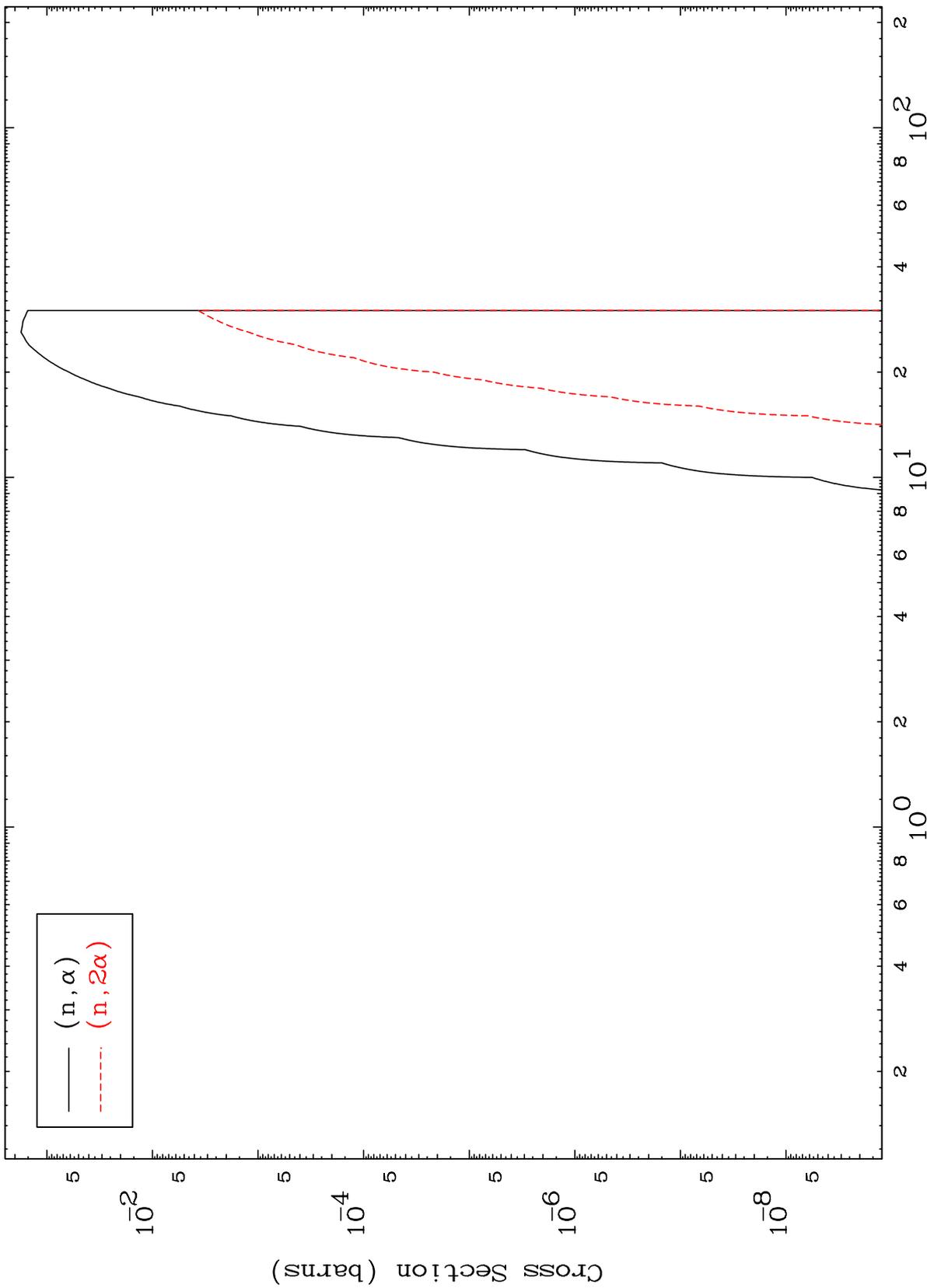
Incident Energy (MeV)

9

MAT 5210

52-Te-115

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections



10

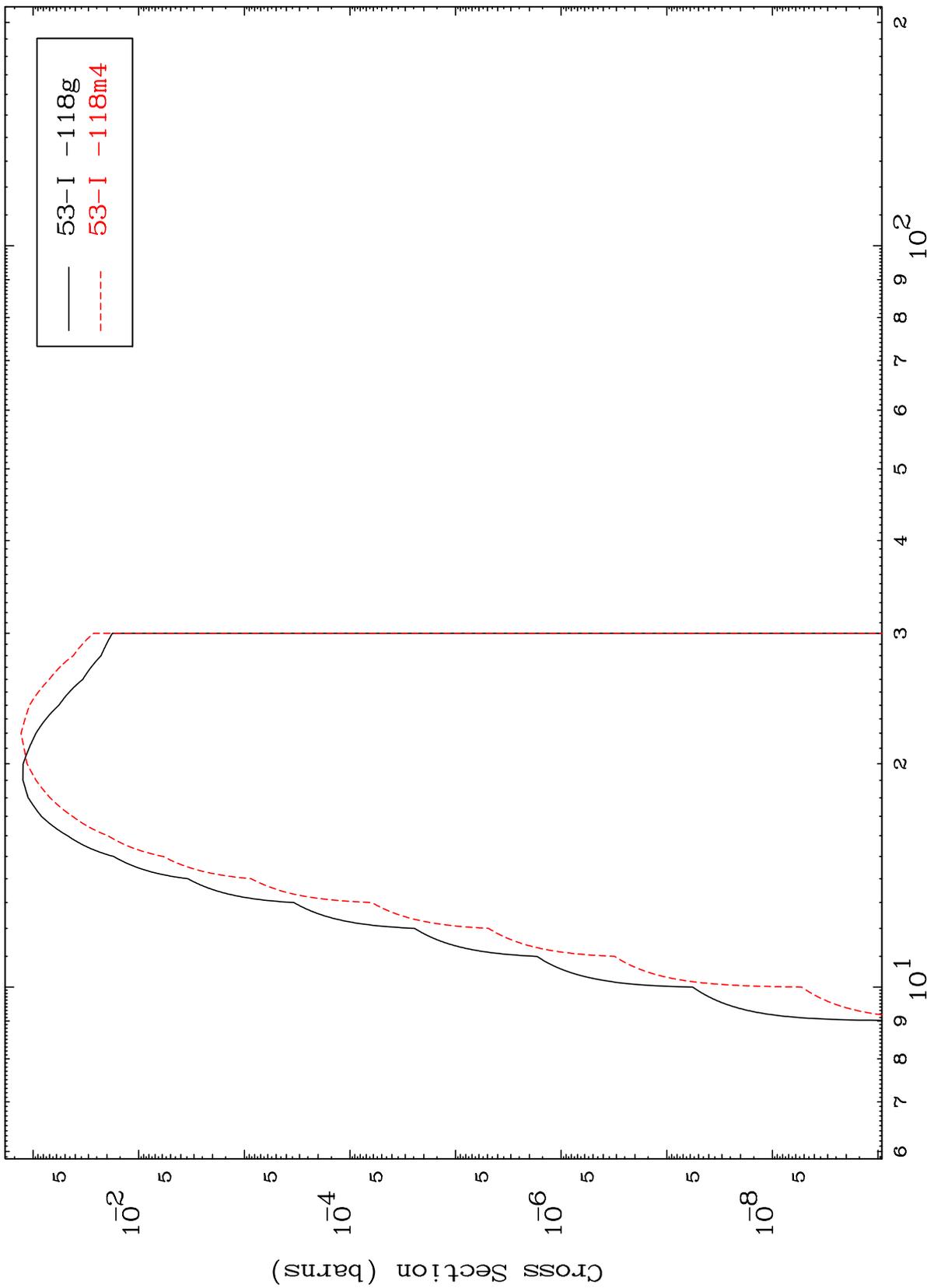
52-Te-115

Incident Energy (MeV)

MAT 5210

52-Te-115

(n,p)  
Radionuclide Production Cross Section



52-Te-115

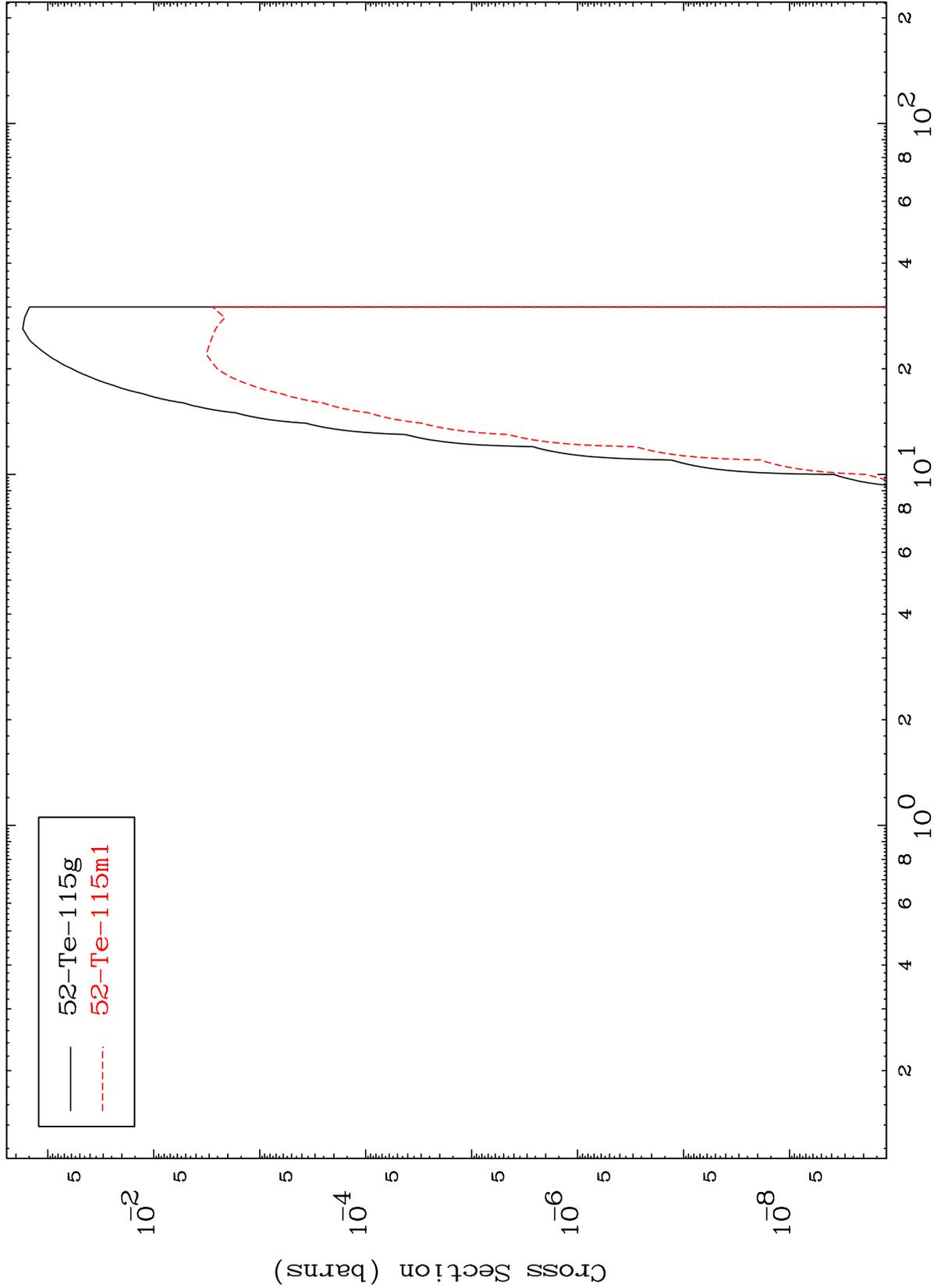
Incident Energy (MeV)

11

MAT 5210

52-Te-115

Radionuclide Production Cross Section



12

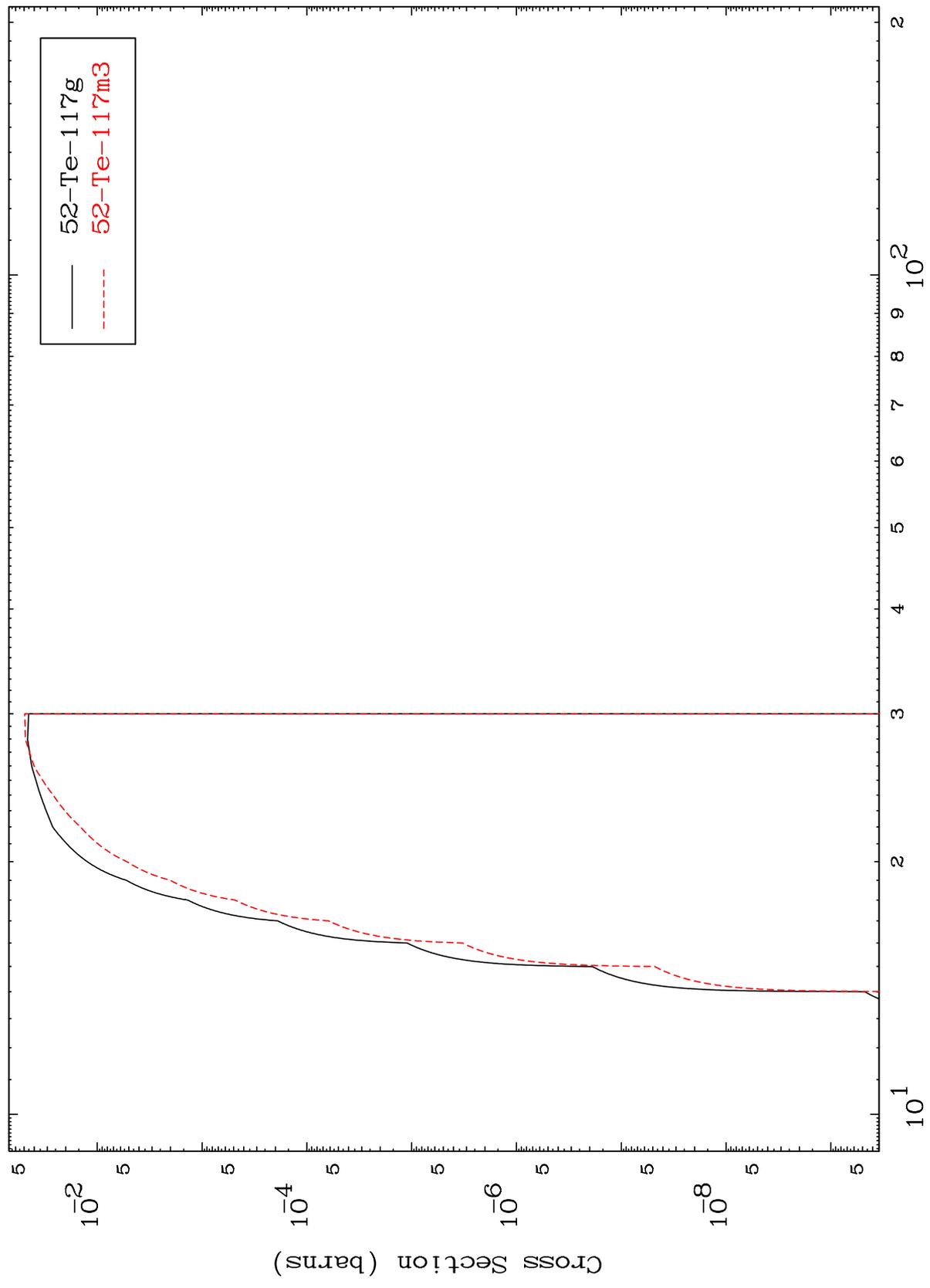
52-Te-115

Incident Energy (MeV)

MAT 5210

52-Te-115

(n,2p)  
Radionuclide Production Cross Section



52-Te-115

Incident Energy (MeV)

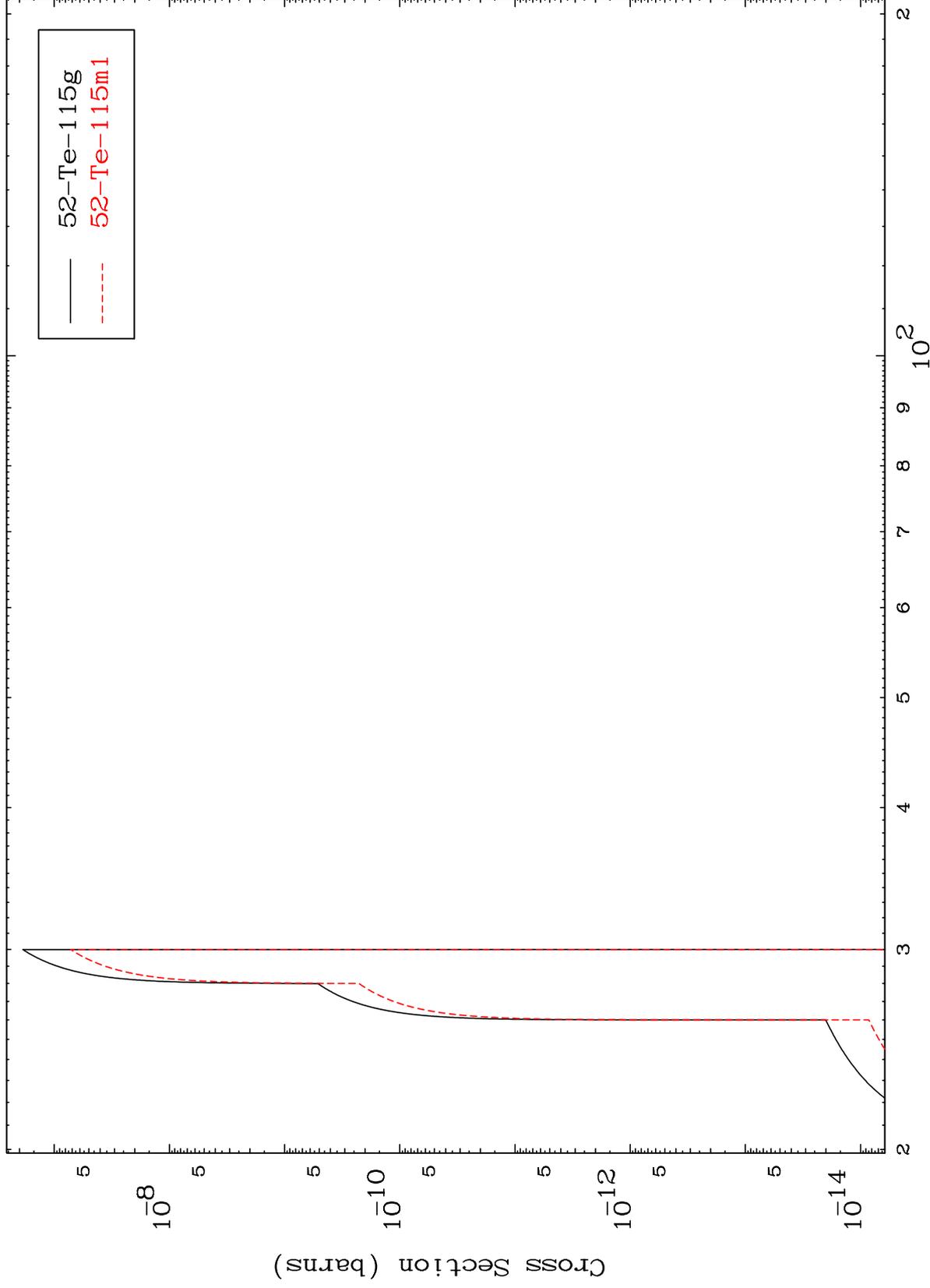
13

MAT 5210

(n,p) t

52-Te-115

Radionuclide Production Cross Section



14

Incident Energy (MeV)

52-Te-115