

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

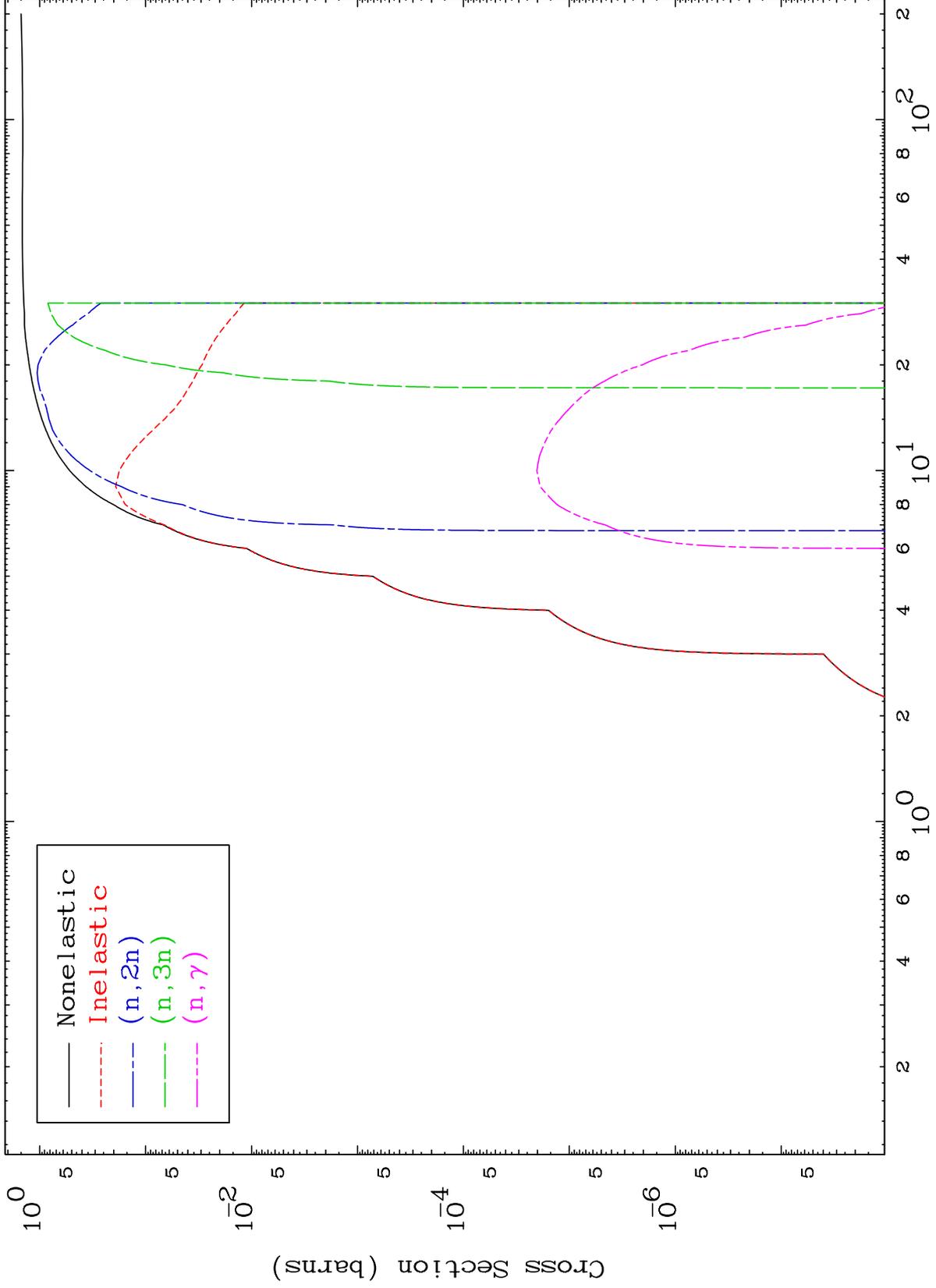
Press Mouse Button to Start

MAT 2243

0 Kelvin

Major Cross Sections

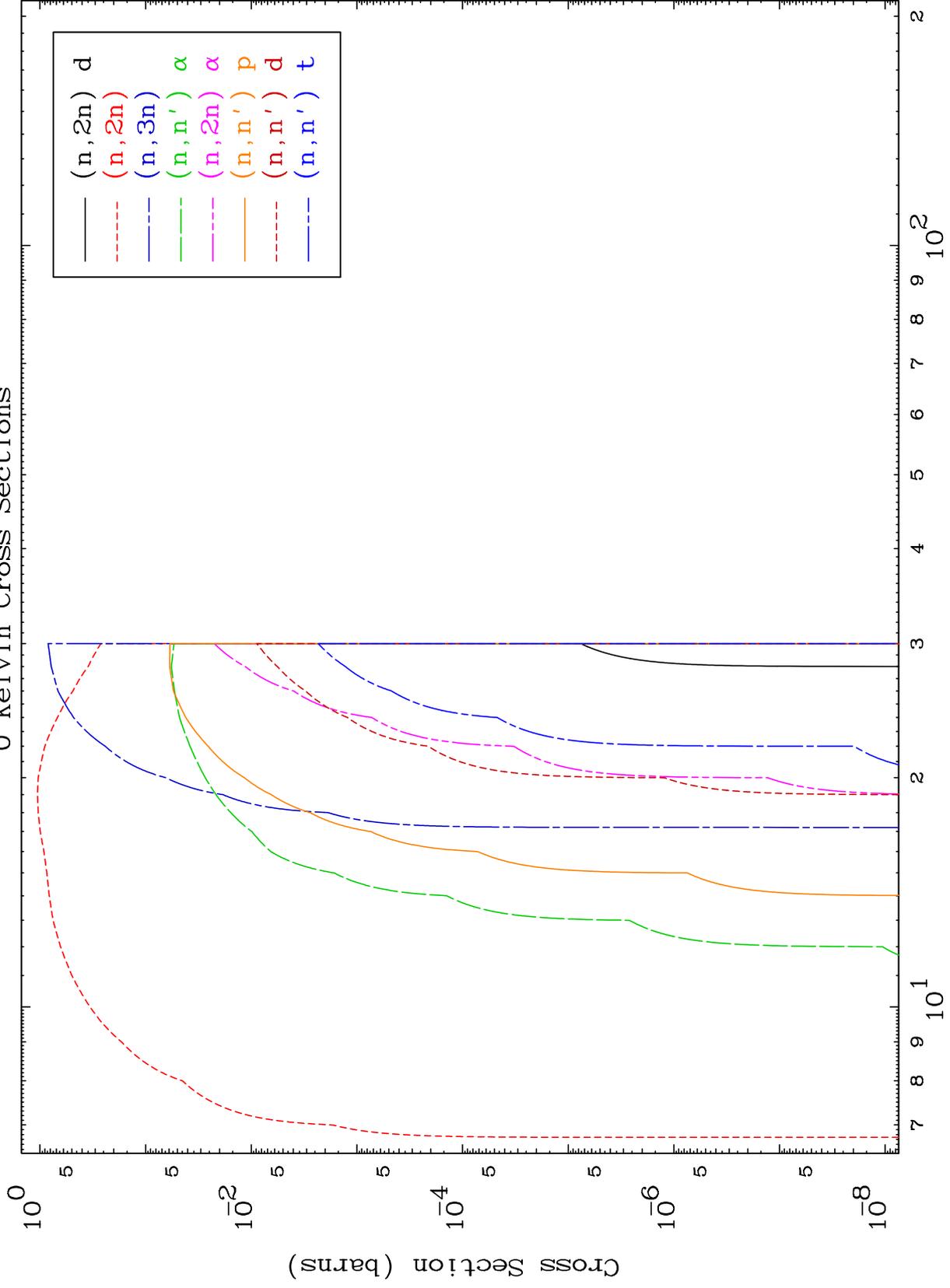
²²Ti-52



MAT 2243

α Neutron Absorption
0 Kelvin Cross Sections

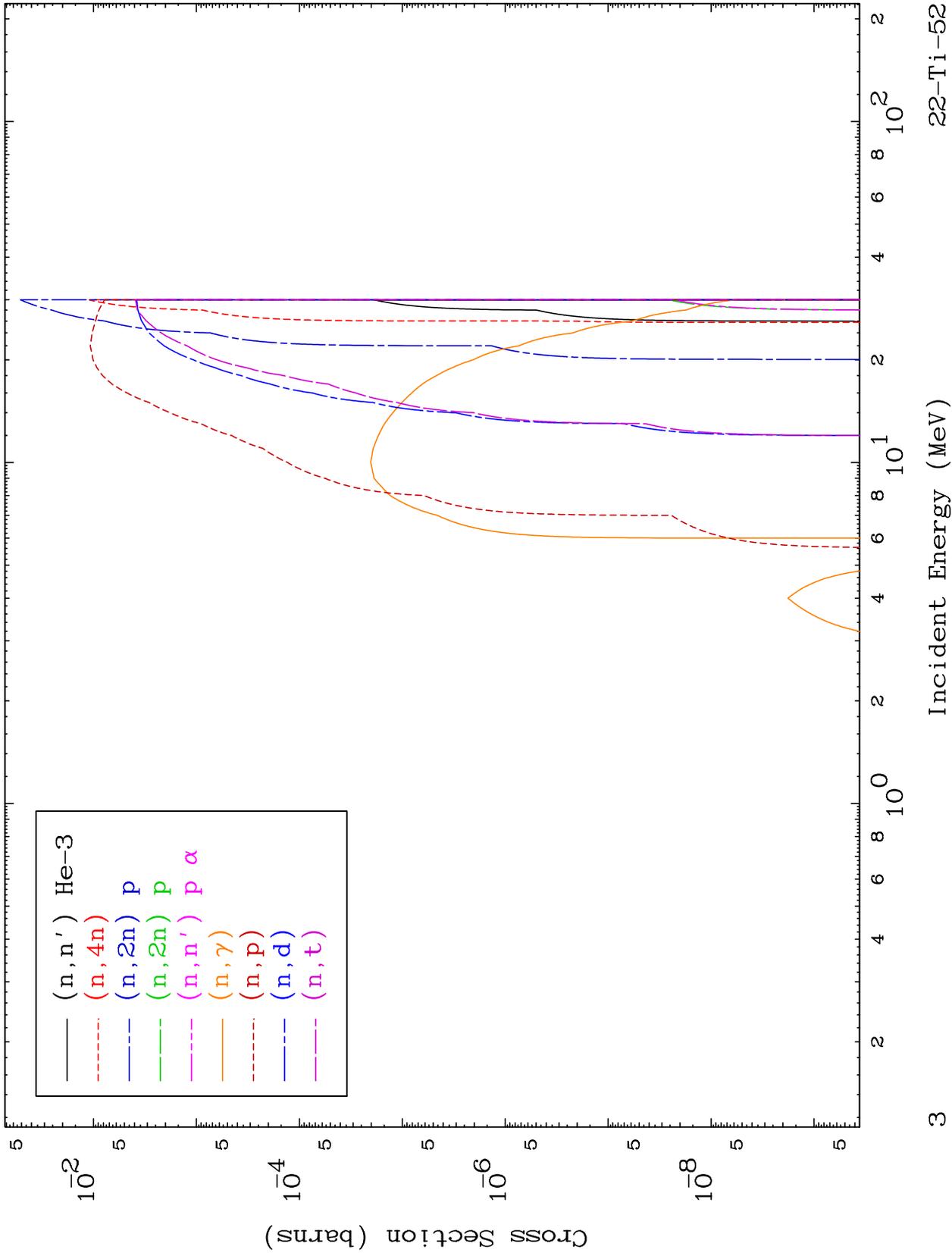
22-Ti-52

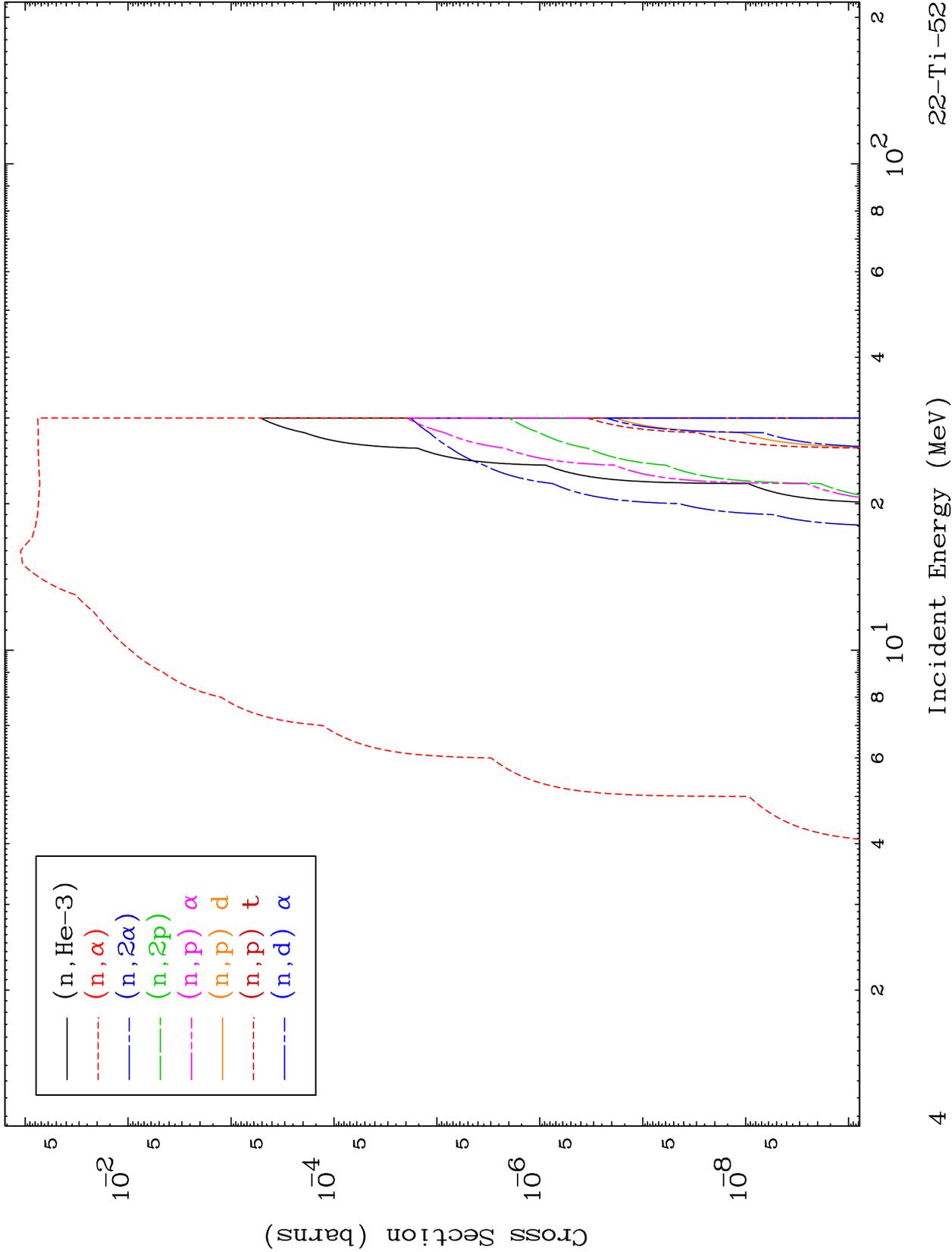


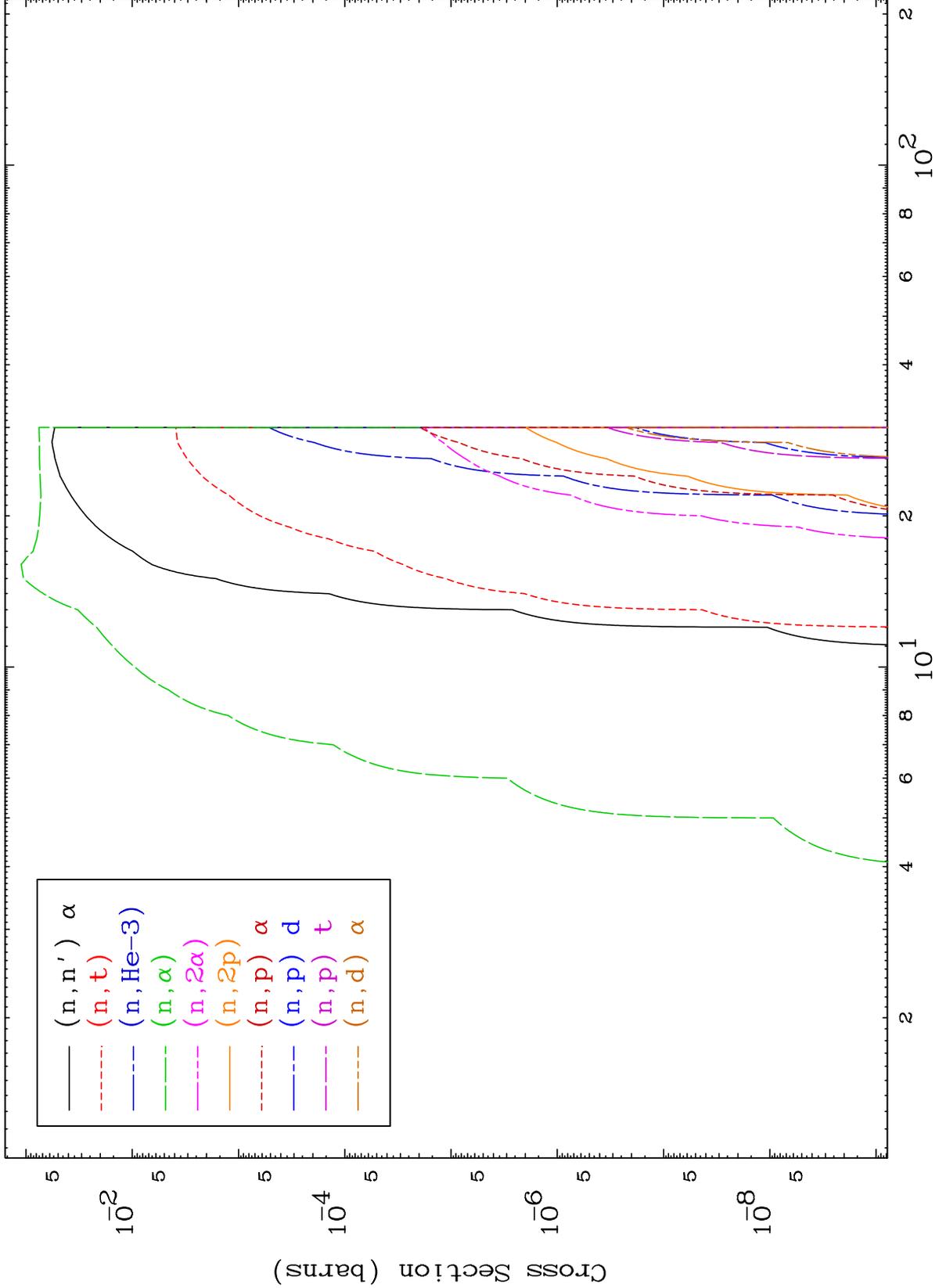
22-Ti-52

Incident Energy (MeV)

2



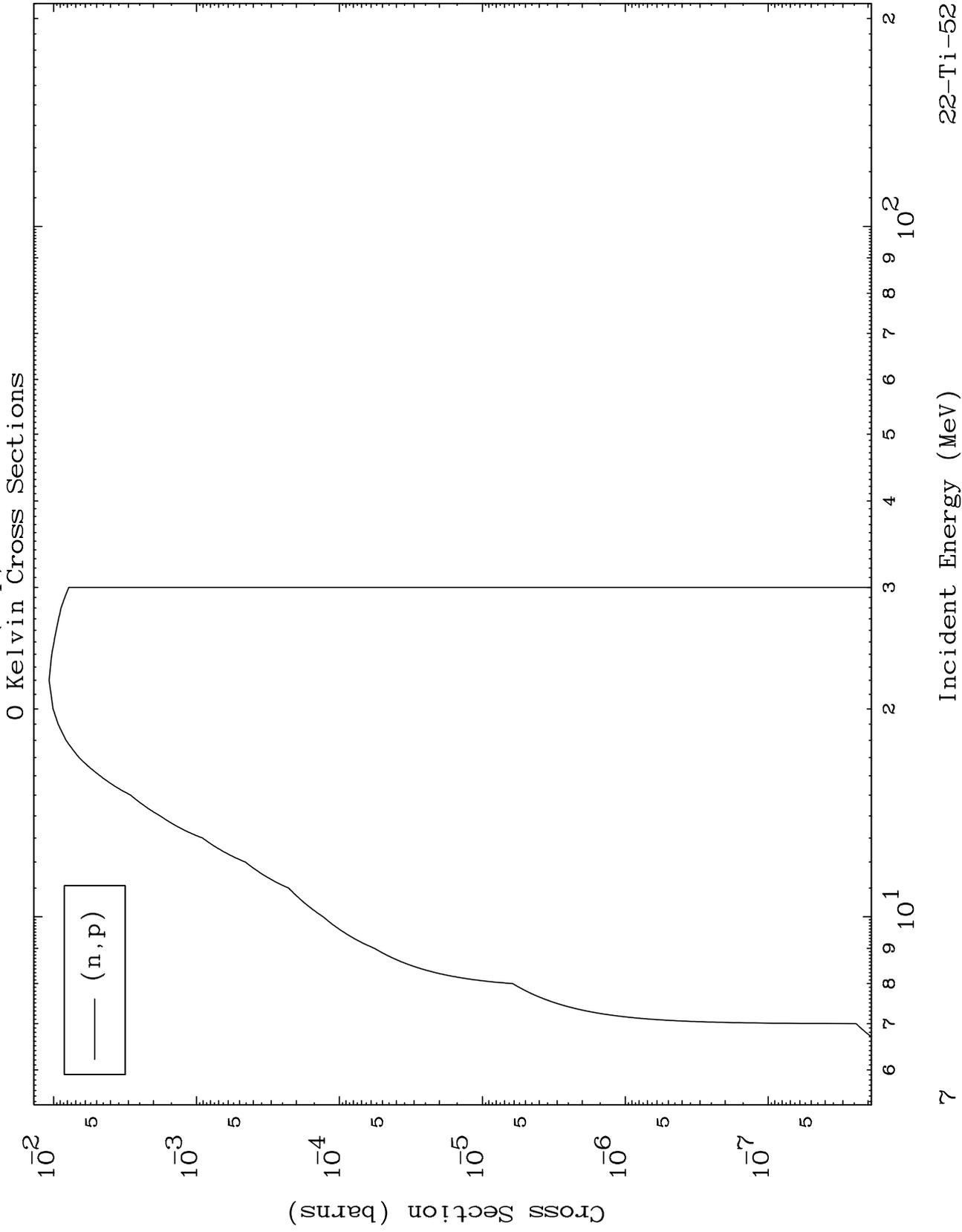


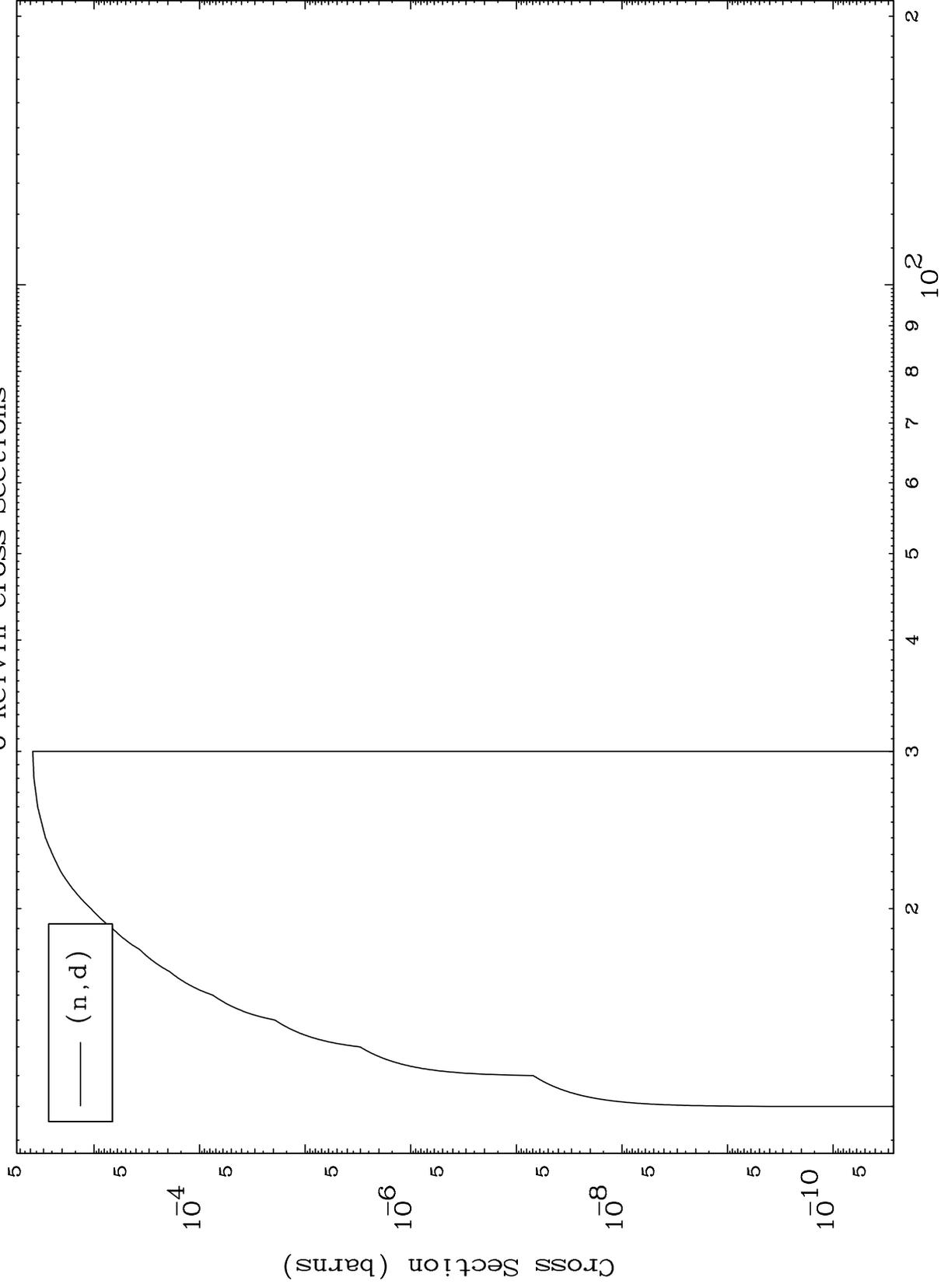


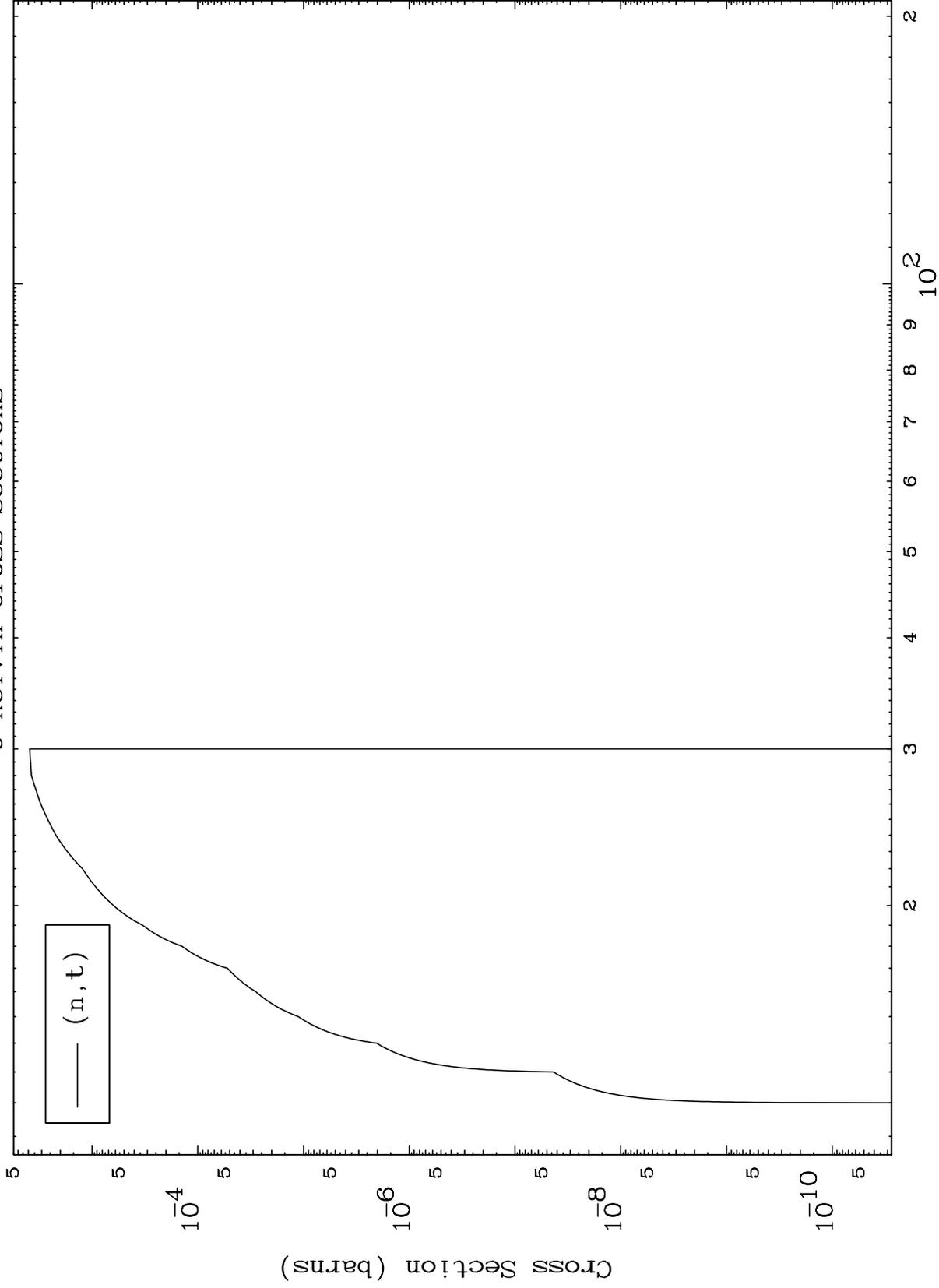
MAT 2243

(α, p) Levels

$^{22}\text{Ti}-52$



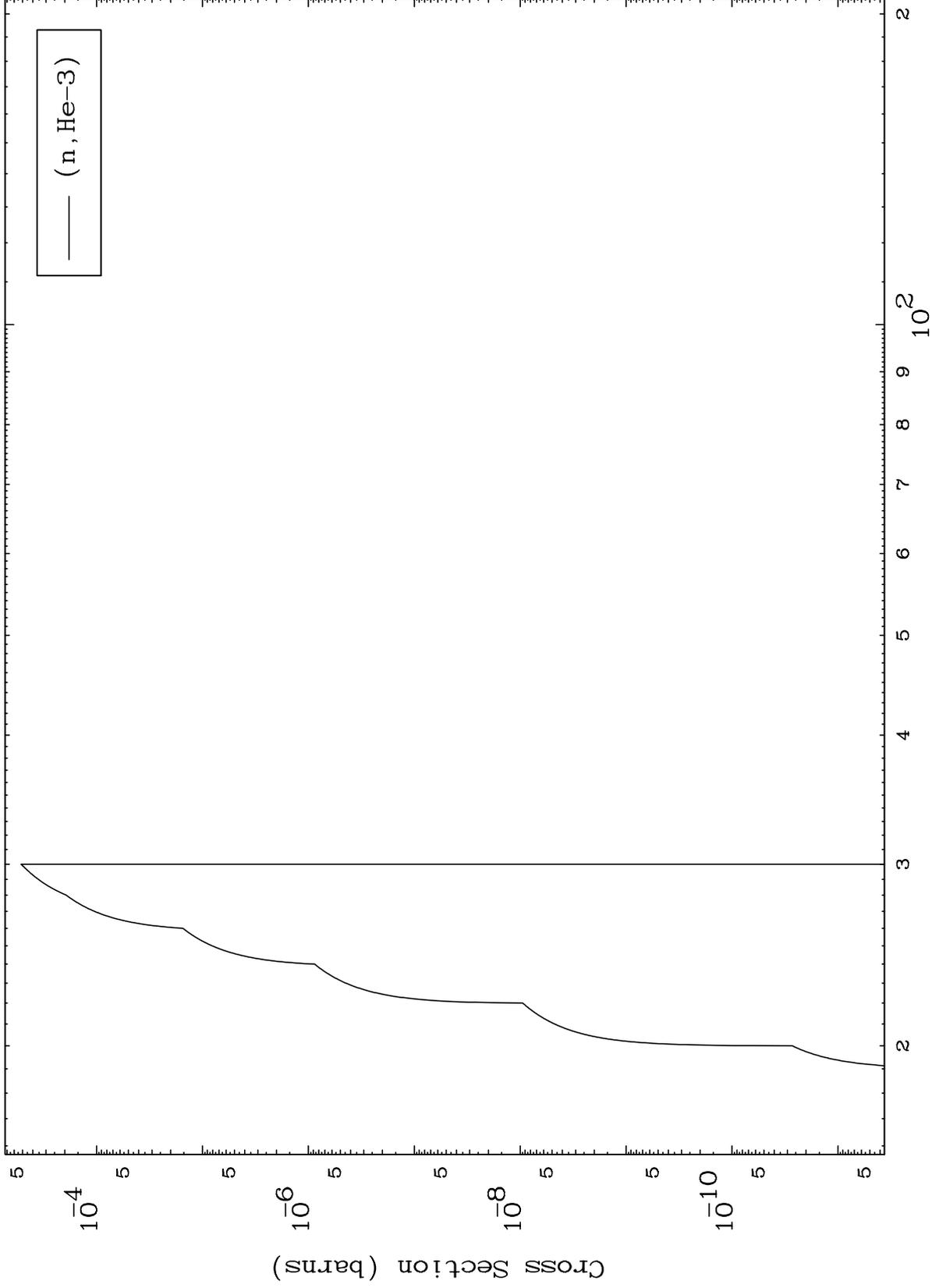




MAT 2243

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

22-Ti-52

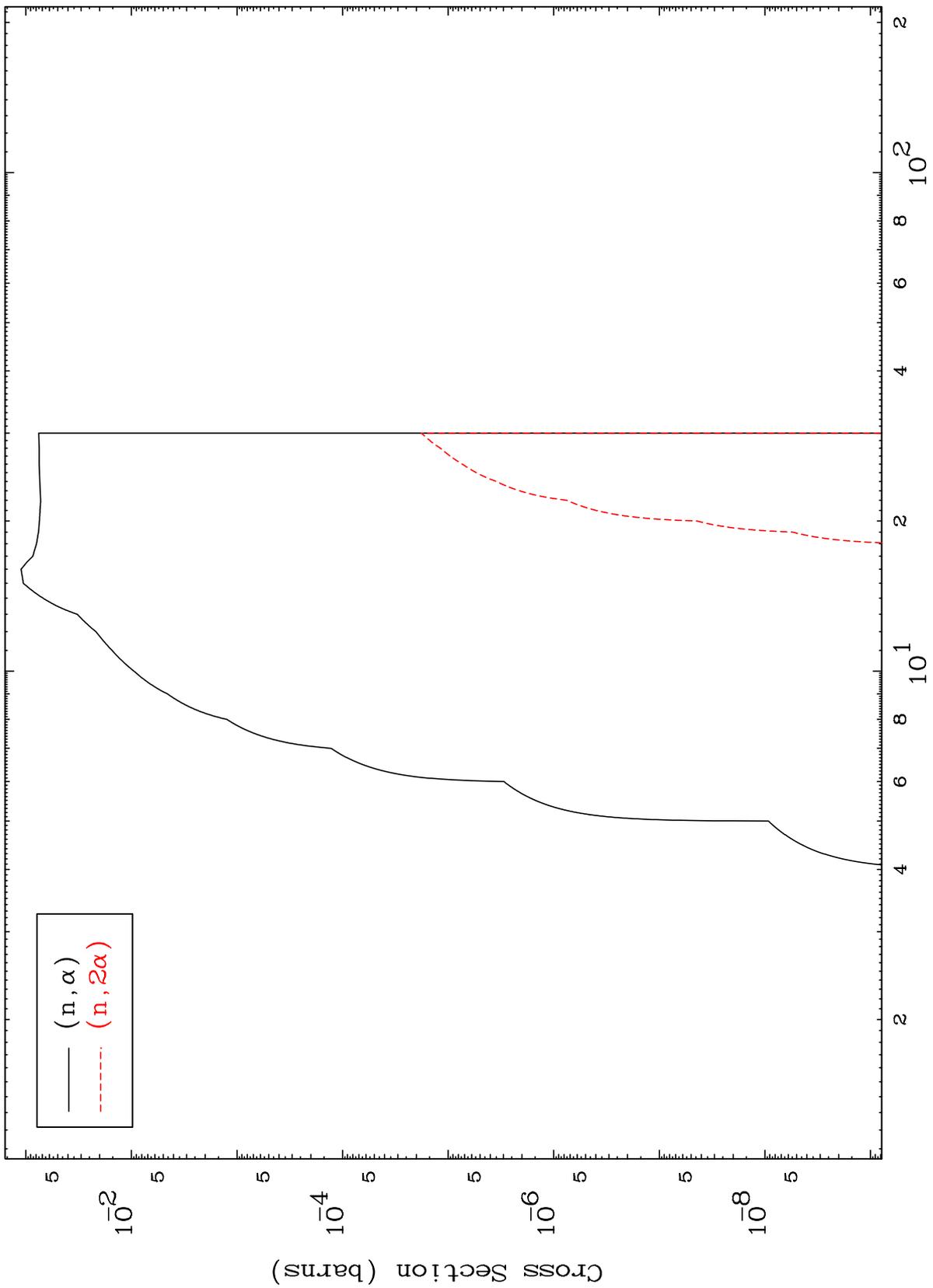


10

Incident Energy (MeV)

22-Ti-52

(α, α) Levels
0 Kelvin Cross Sections

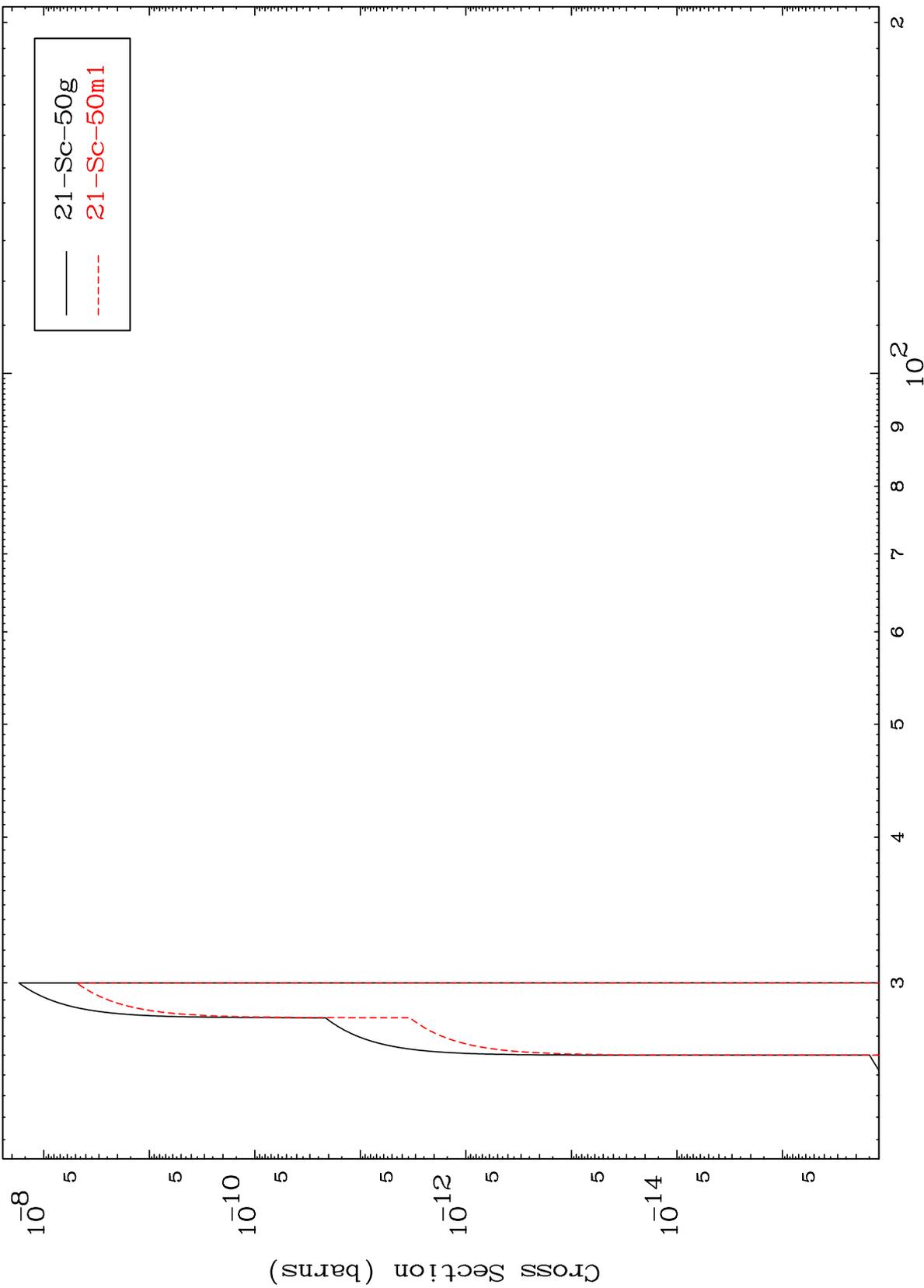


MAT 2243

(n,n') p α

22-Ti-52

Radionuclide Production Cross Section



12

Incident Energy (MeV)

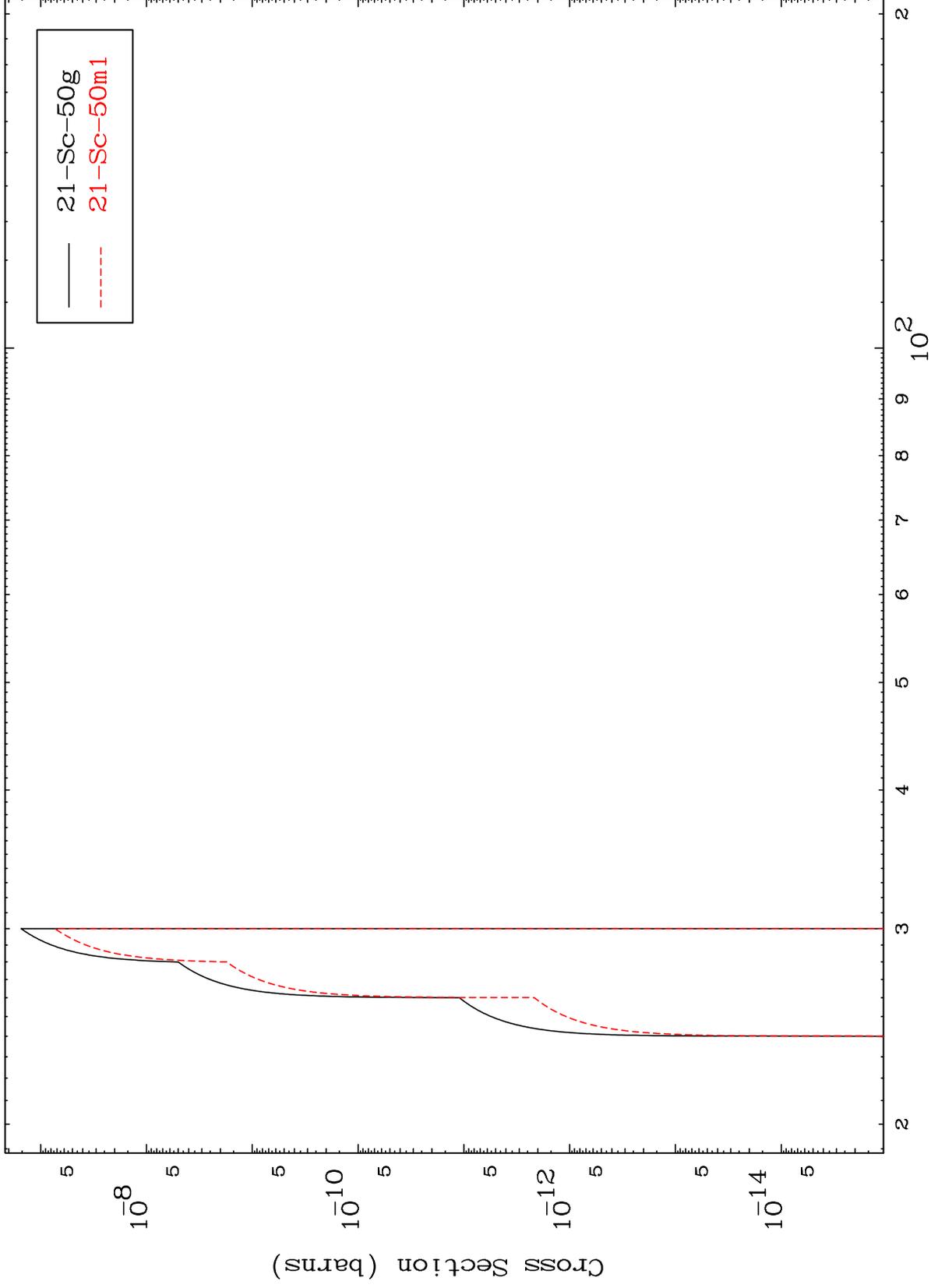
22-Ti-52

MAT 2243

(n,d) α

22-Ti-52

Radionuclide Production Cross Section



13

Incident Energy (MeV)

22-Ti-52