

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

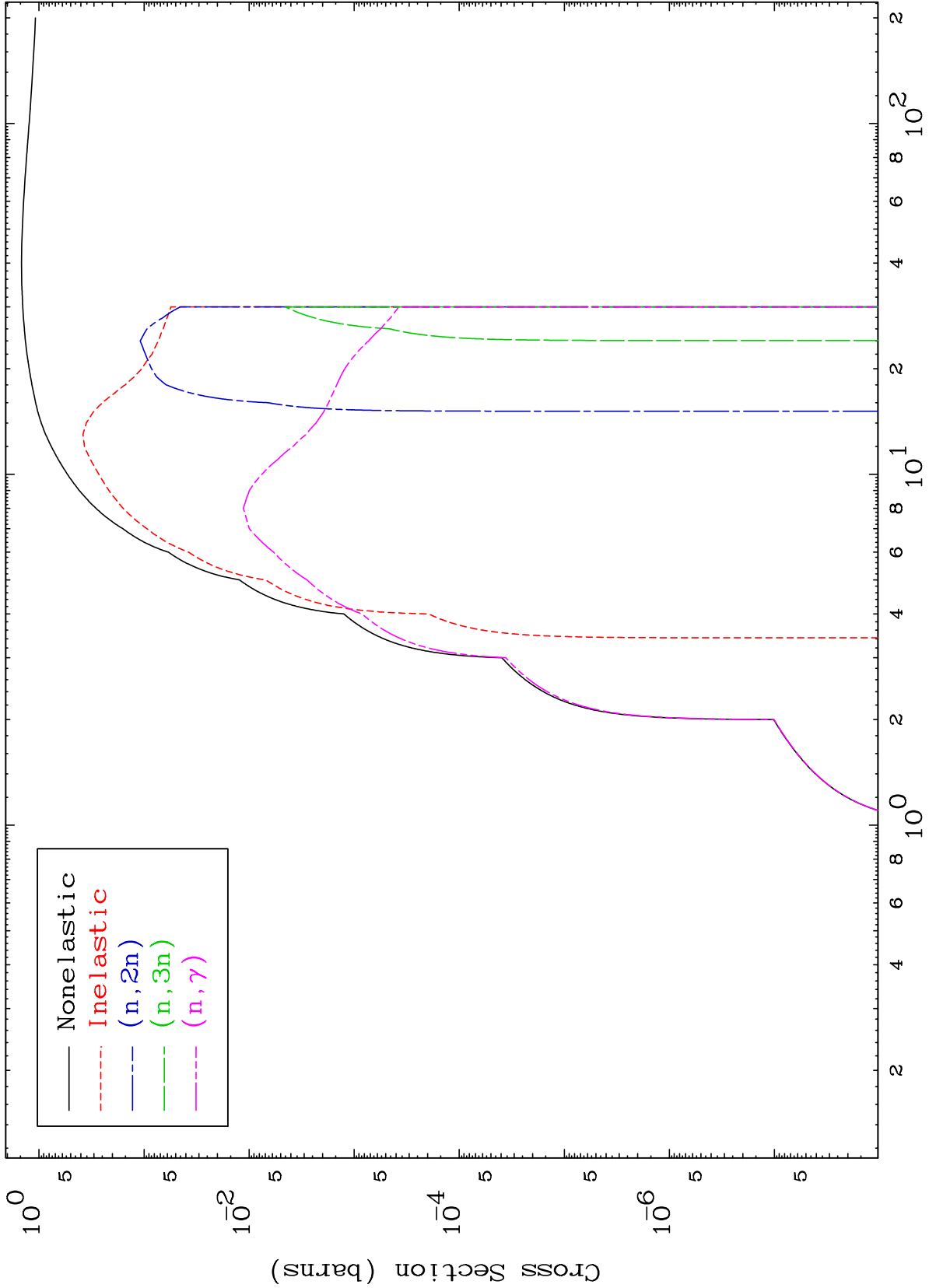
Press Mouse Button to Start

MAT 5104

Proton Major

51-Sb-114

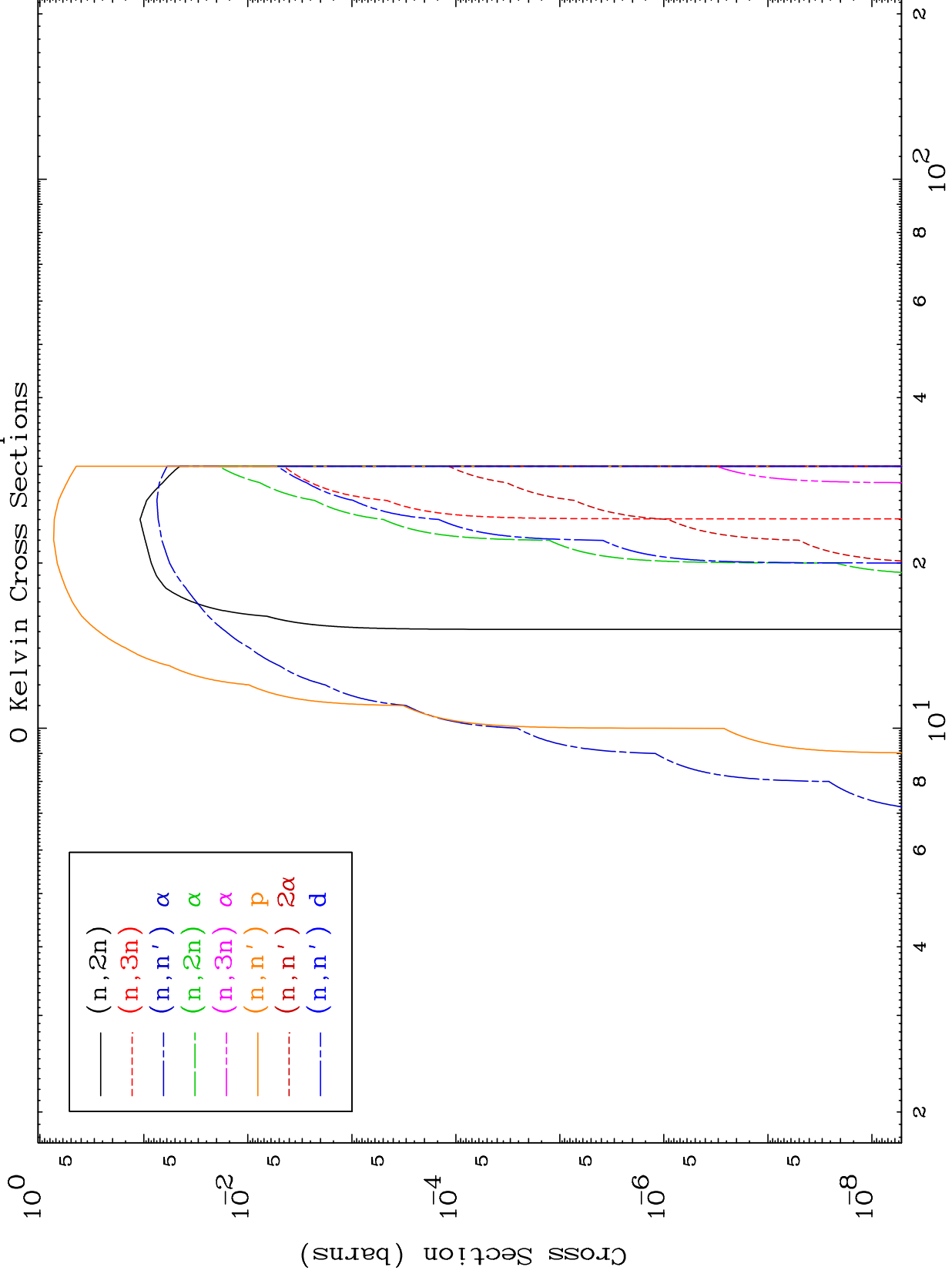
0 Kelvin Cross Sections



MAT 5104

Proton Neutron Absorption
0 Kelvin Cross Sections

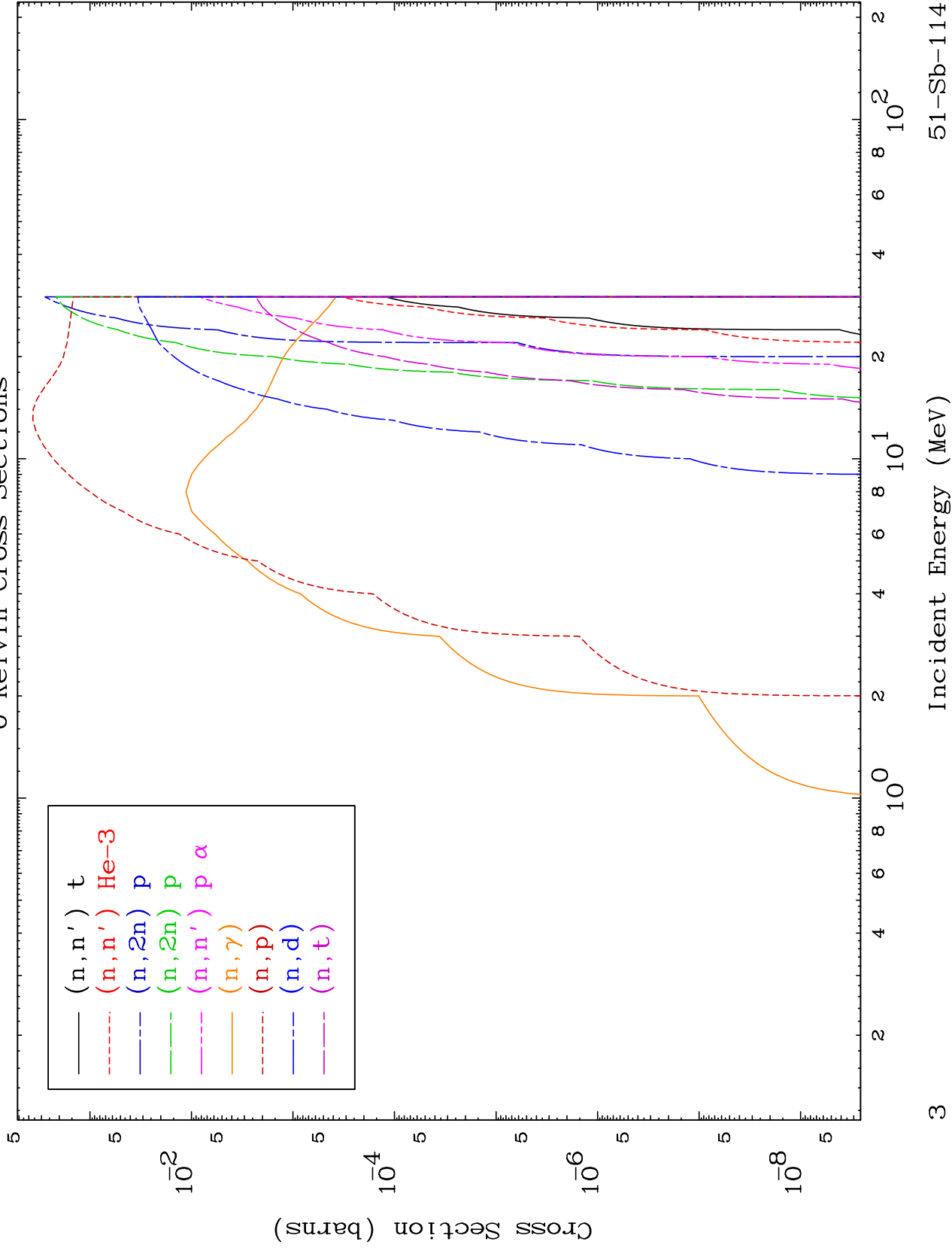
51-Sb-114

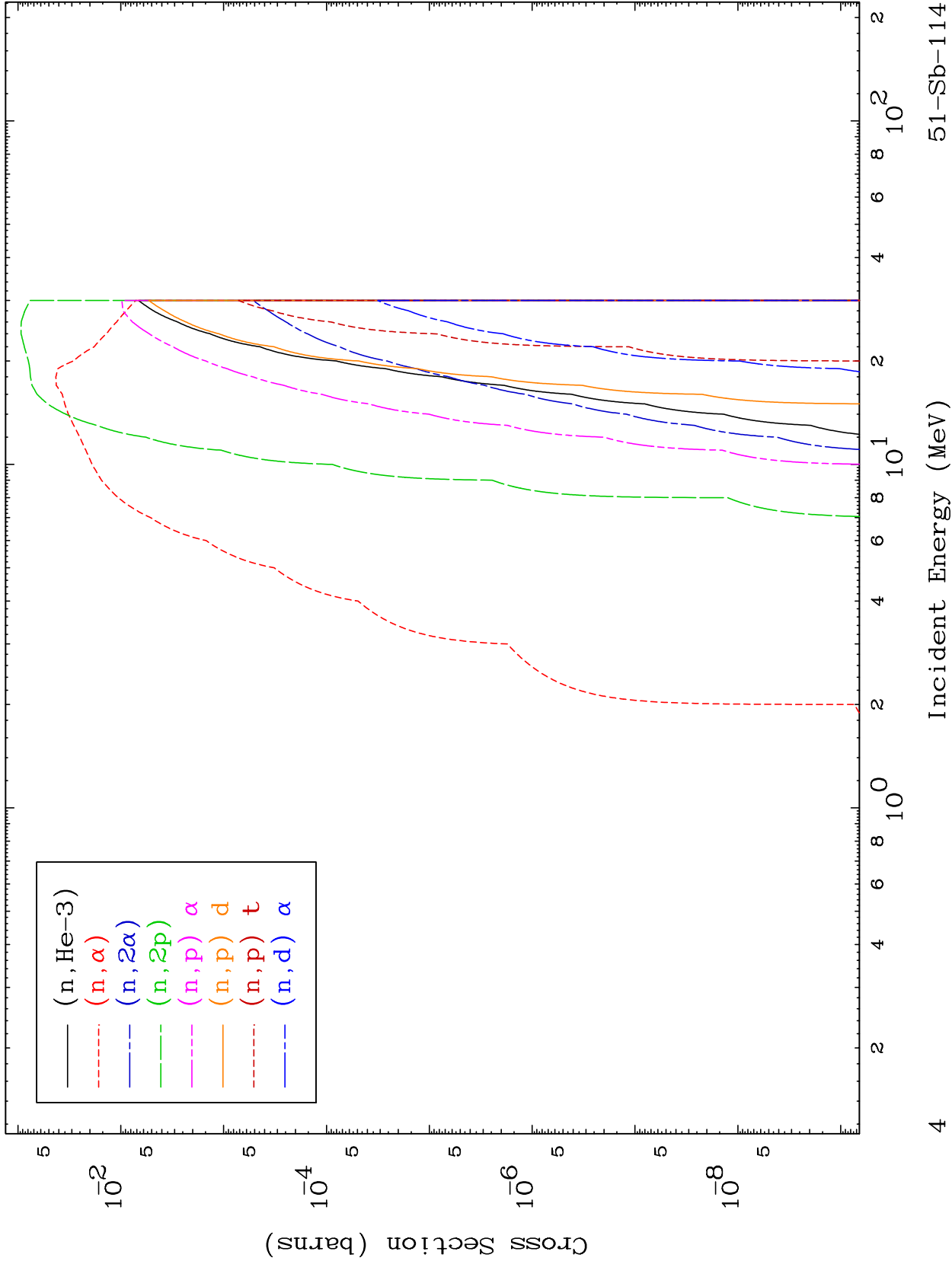


2

Incident Energy (MeV)

51-Sb-114

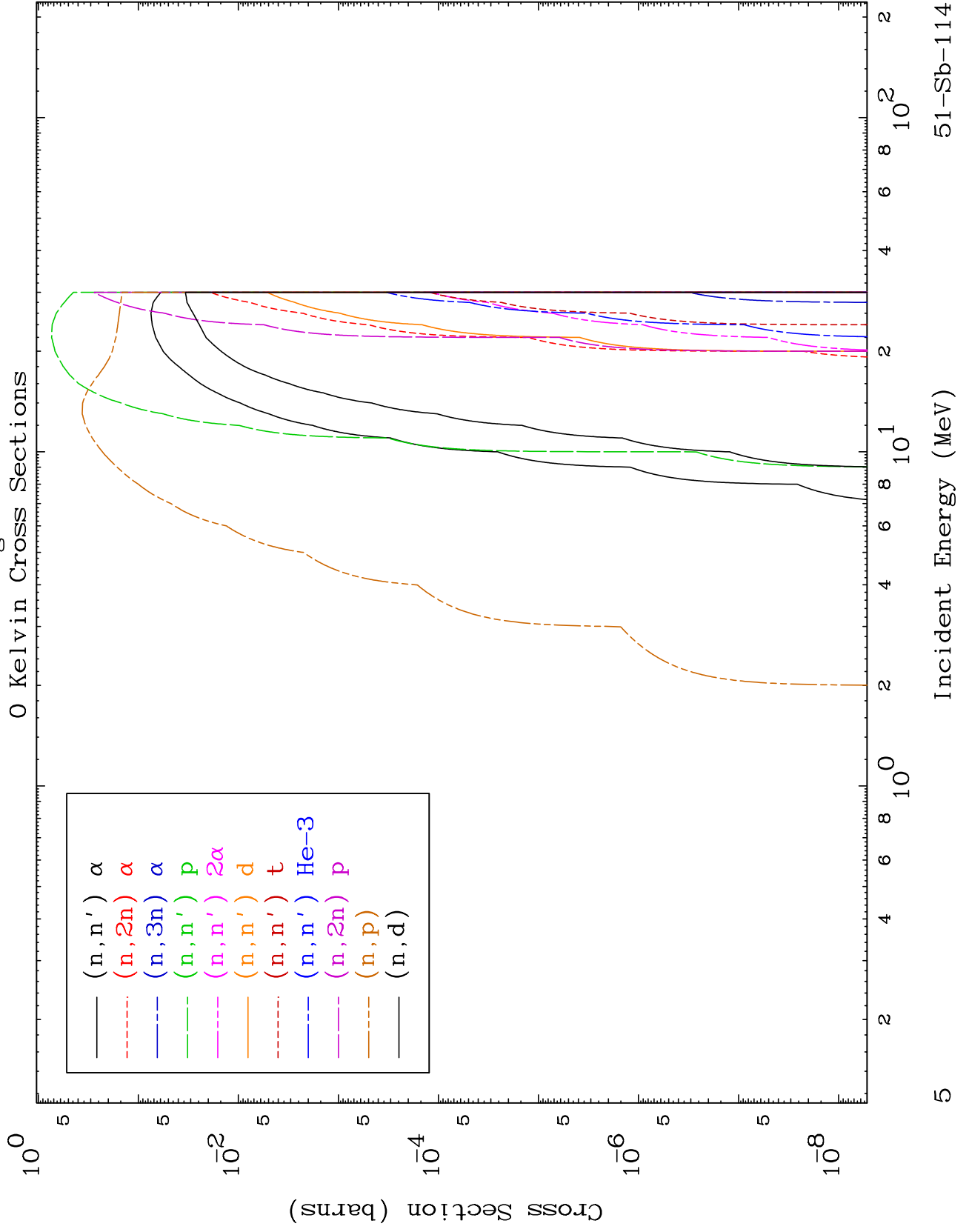


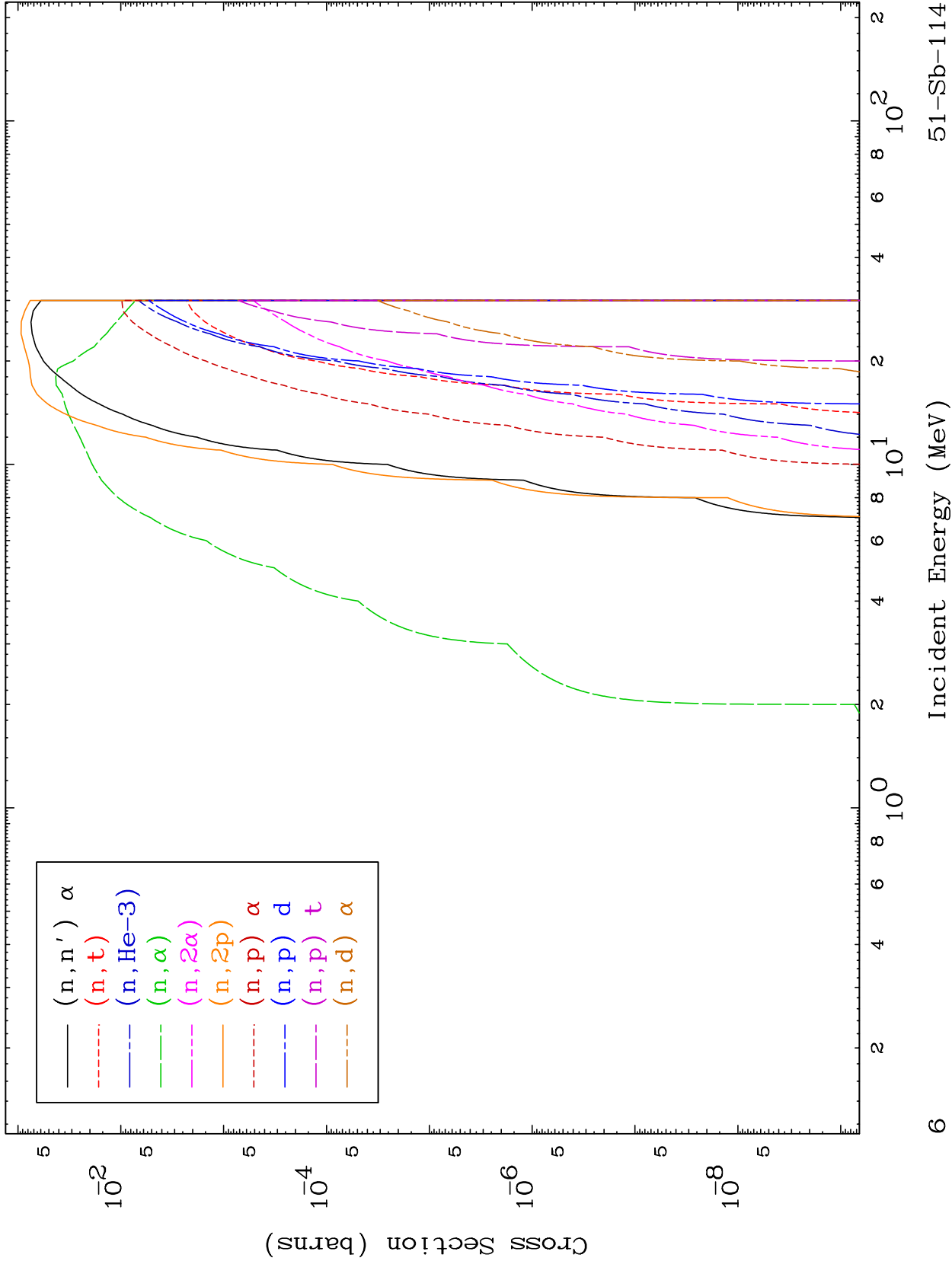


MAT 5104

Proton Charged Particle
0 Kelvin Cross Sections

51-Sb-114

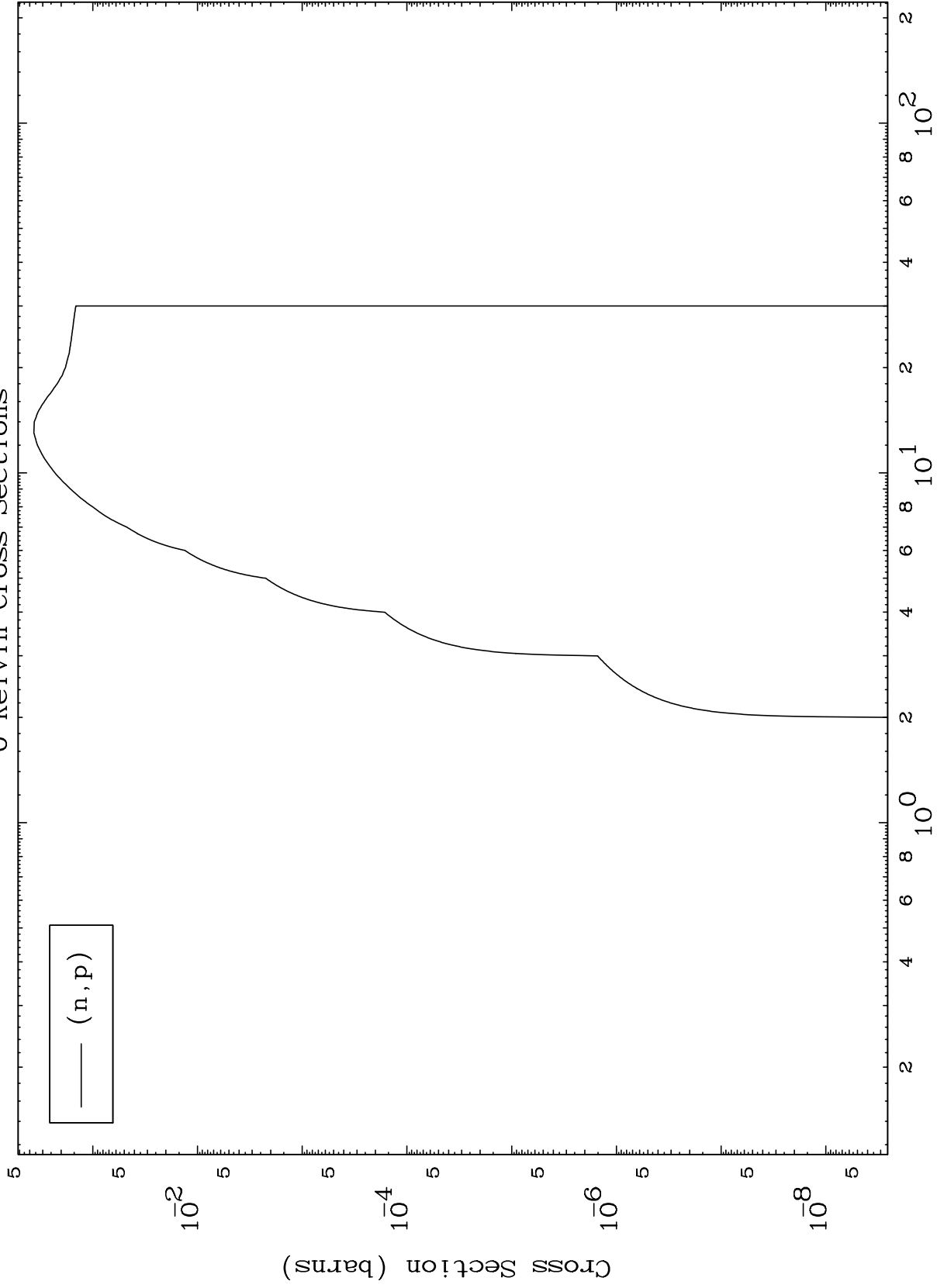




MAT 5104

51-Sb-114

(p,p) Levels
0 Kelvin Cross Sections



51-Sb-114

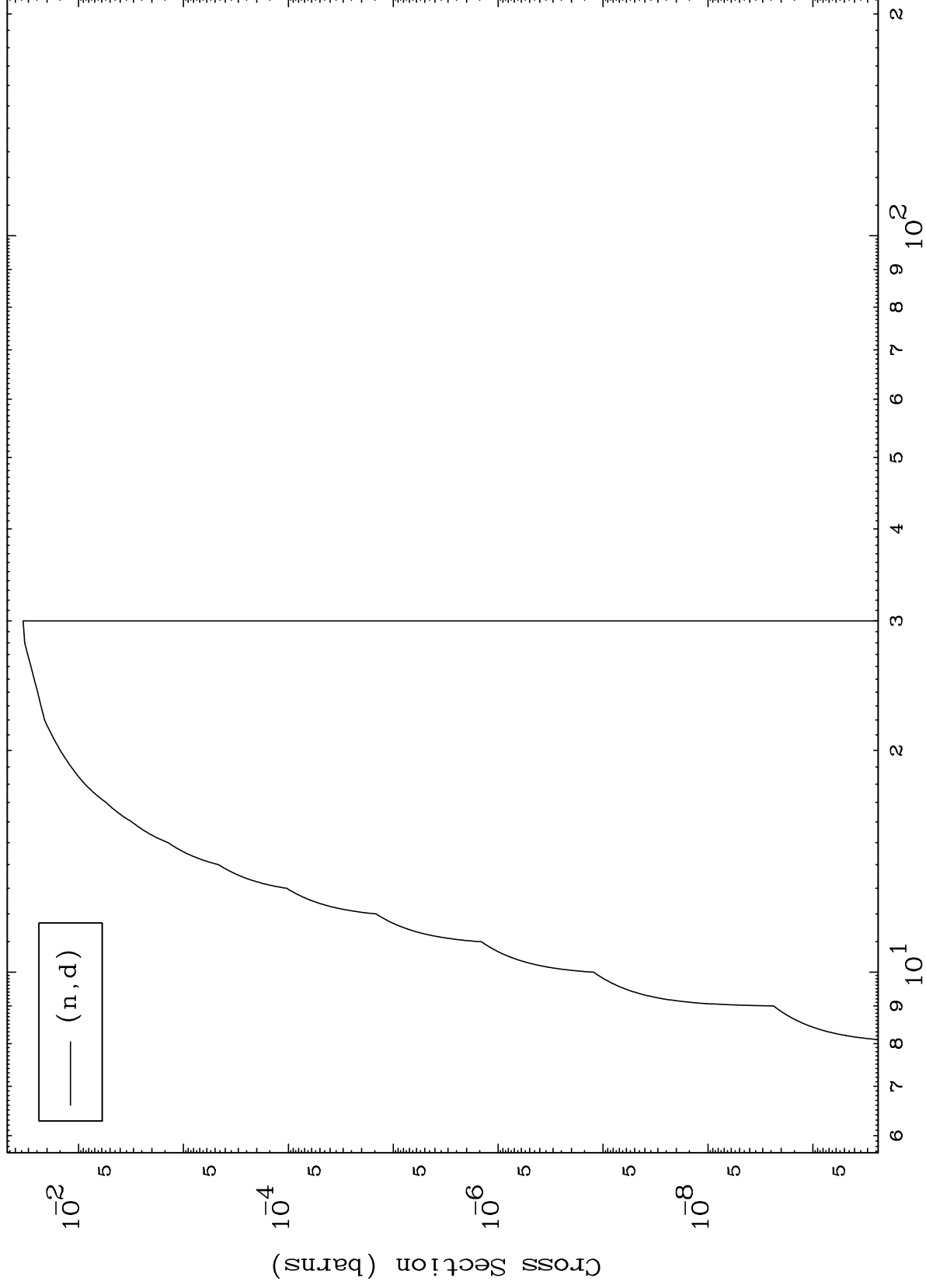
Incident Energy (MeV)

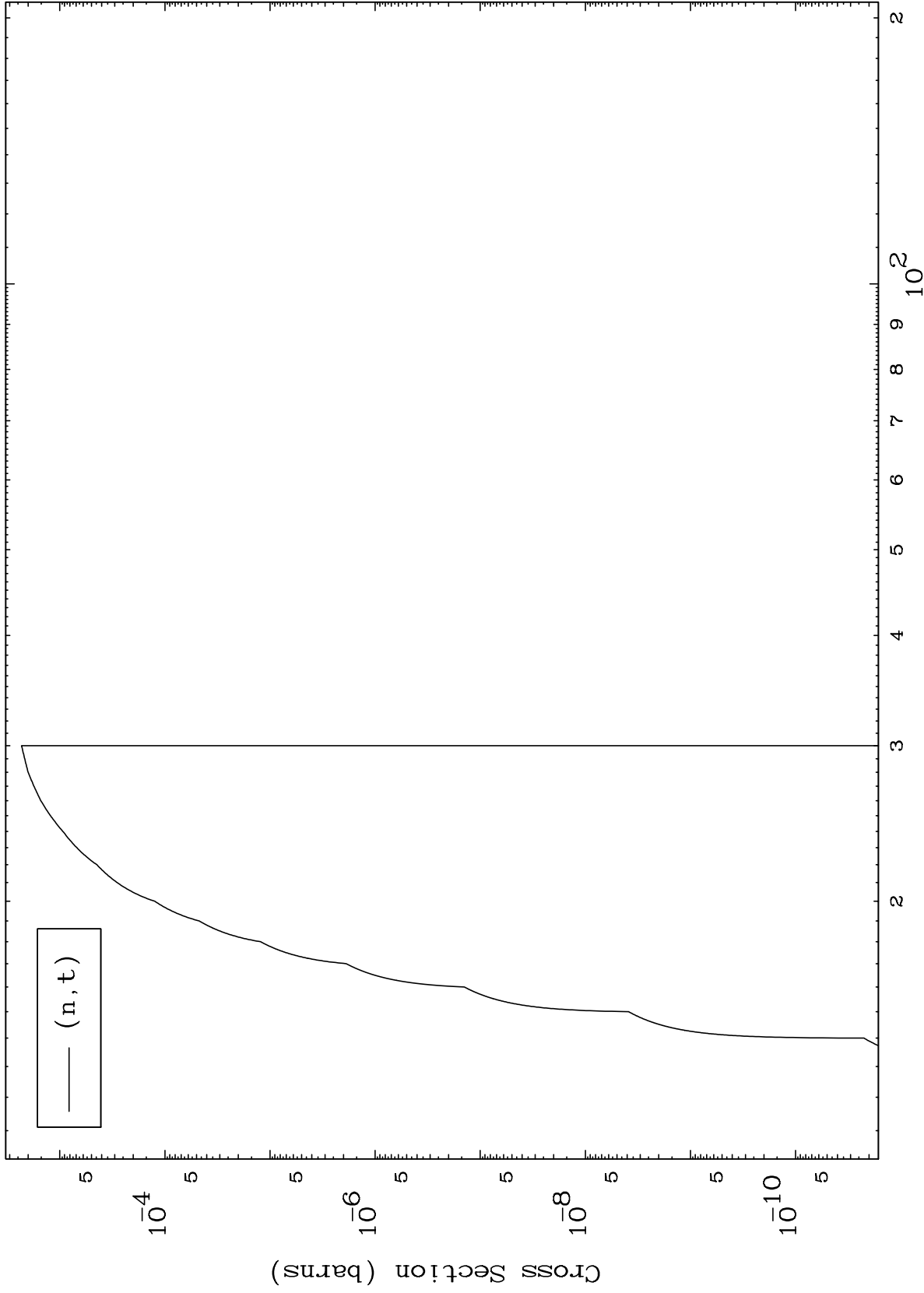
7

MAT 5104

(p,d) Levels
0 Kelvin Cross Sections

51-Sb-114

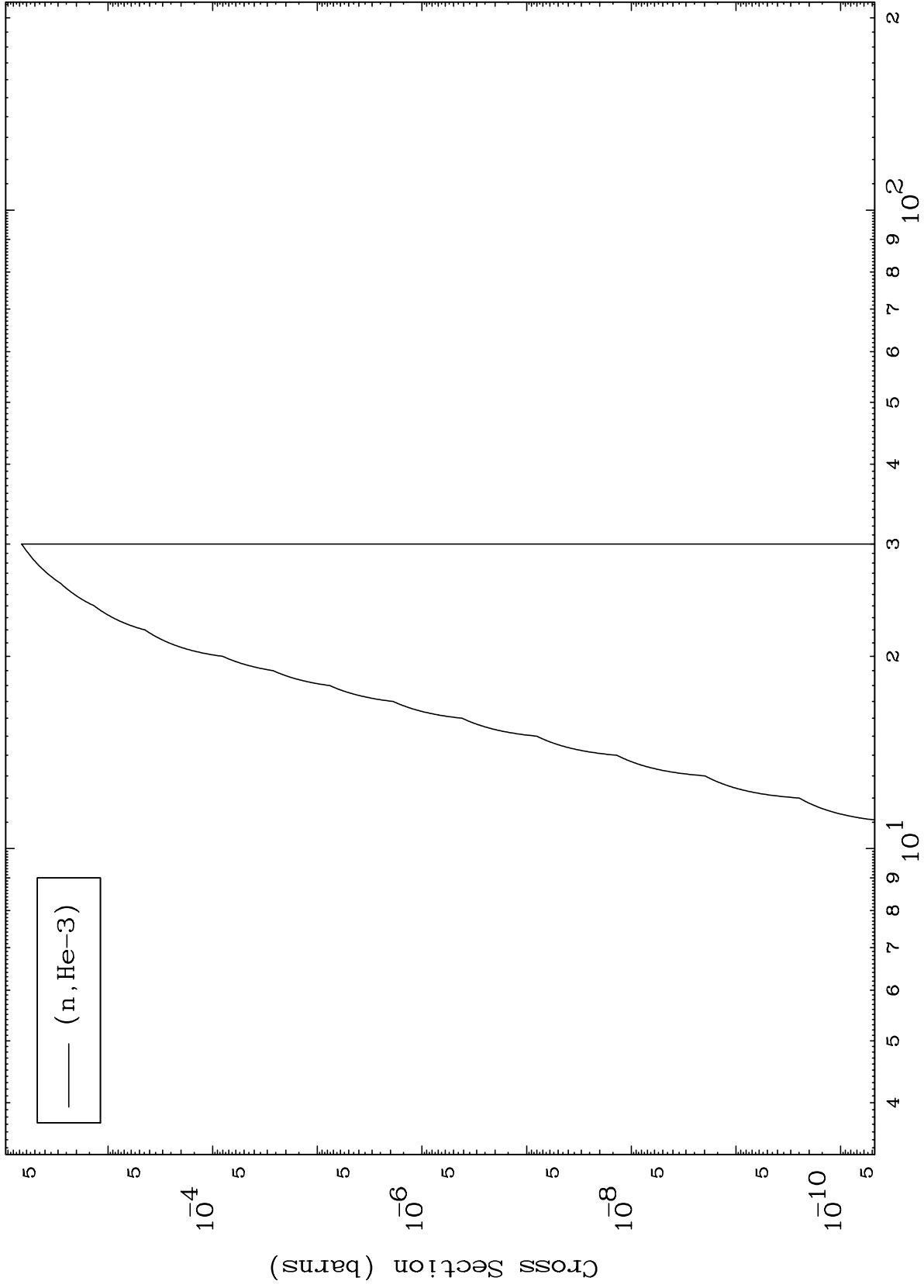




MAT 5104

51-Sb-114

(p,He3) Levels
0 Kelvin Cross Sections



51-Sb-114

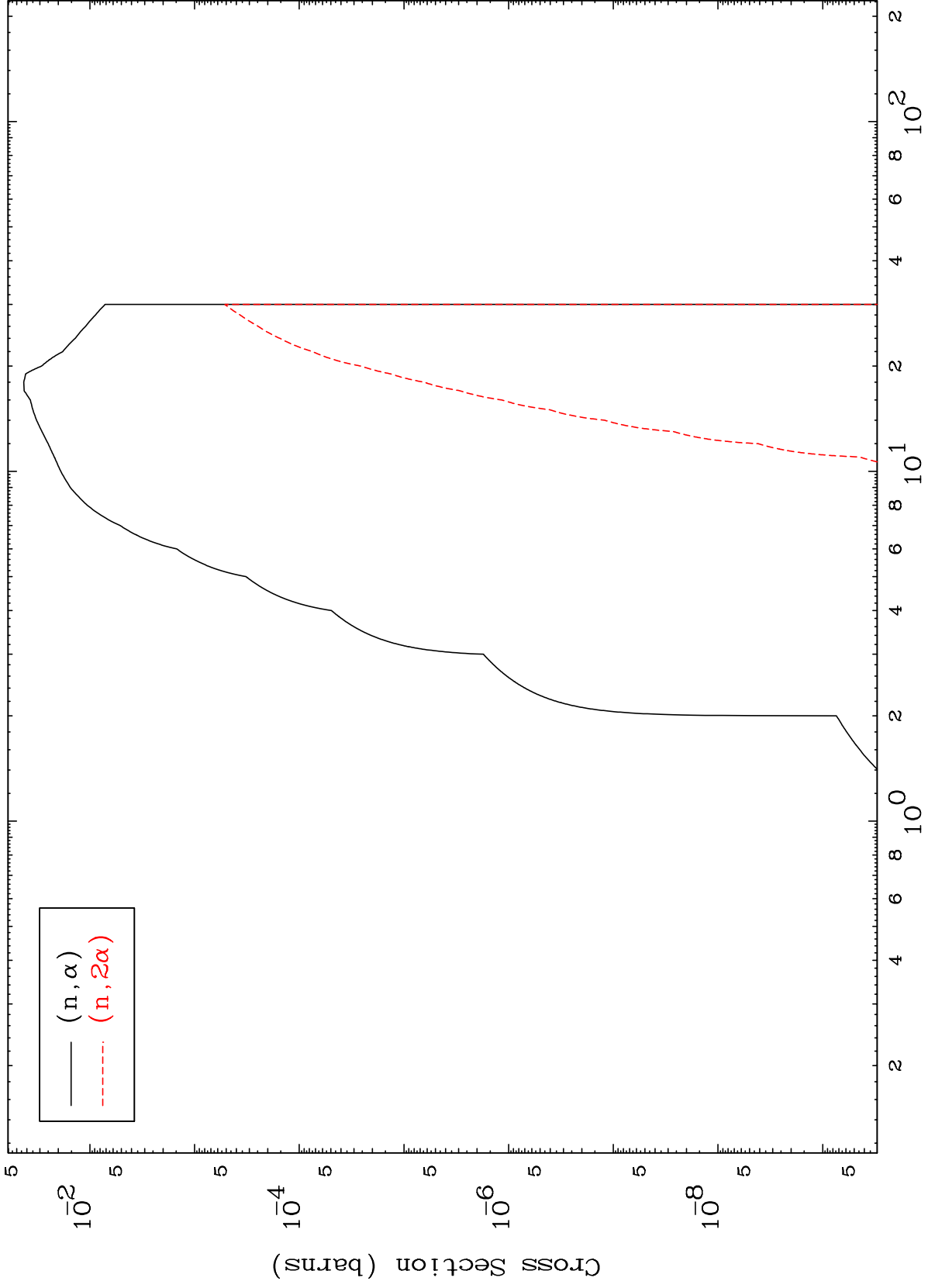
Incident Energy (MeV)

10

MAT 5104

51-Sb-114

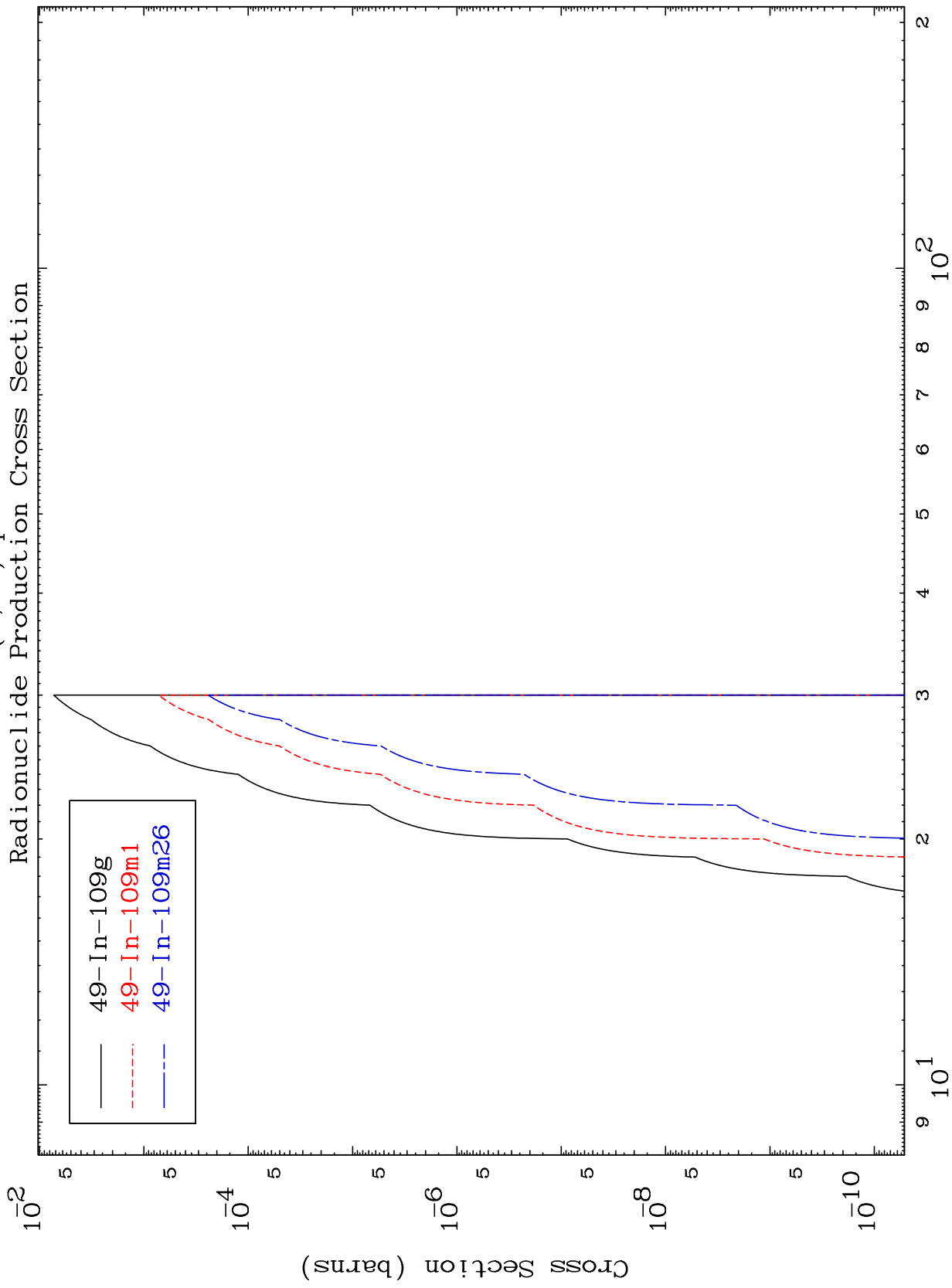
(p, α) Levels
0 Kelvin Cross Sections



MAT 5104

(n,n') p α

51-Sb-114



12

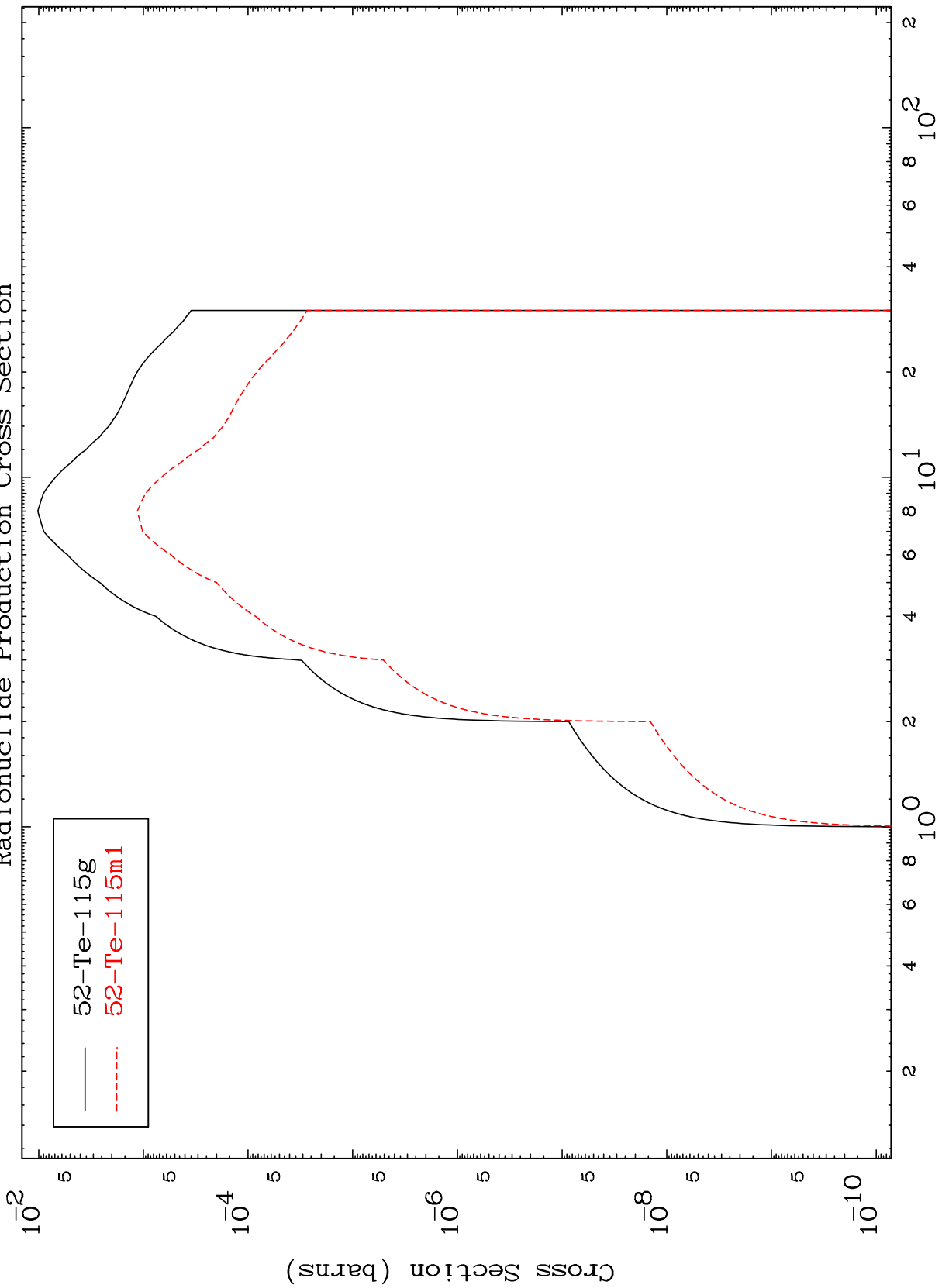
Incident Energy (MeV)

51-Sb-114

MAT 5104

51-Sb-114

Radionuclide Production Cross Section



52-Te-115g
52-Te-115m1

51-Sb-114

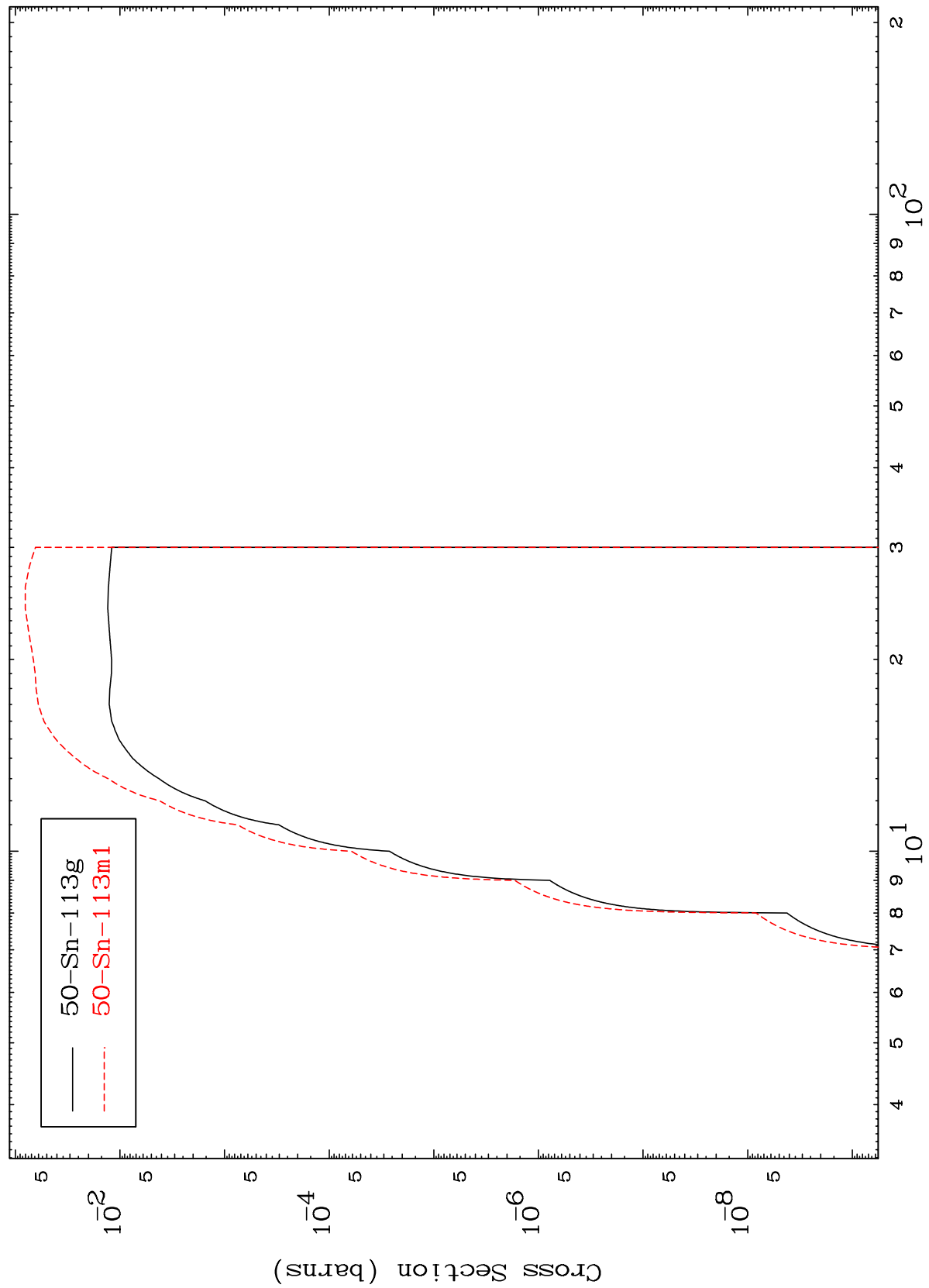
Incident Energy (MeV)

13

MAT 5104

51-Sb-114

(n,2p)
Radionuclide Production Cross Section



50-Sn-113g
50-Sn-113m1

14

Incident Energy (MeV)

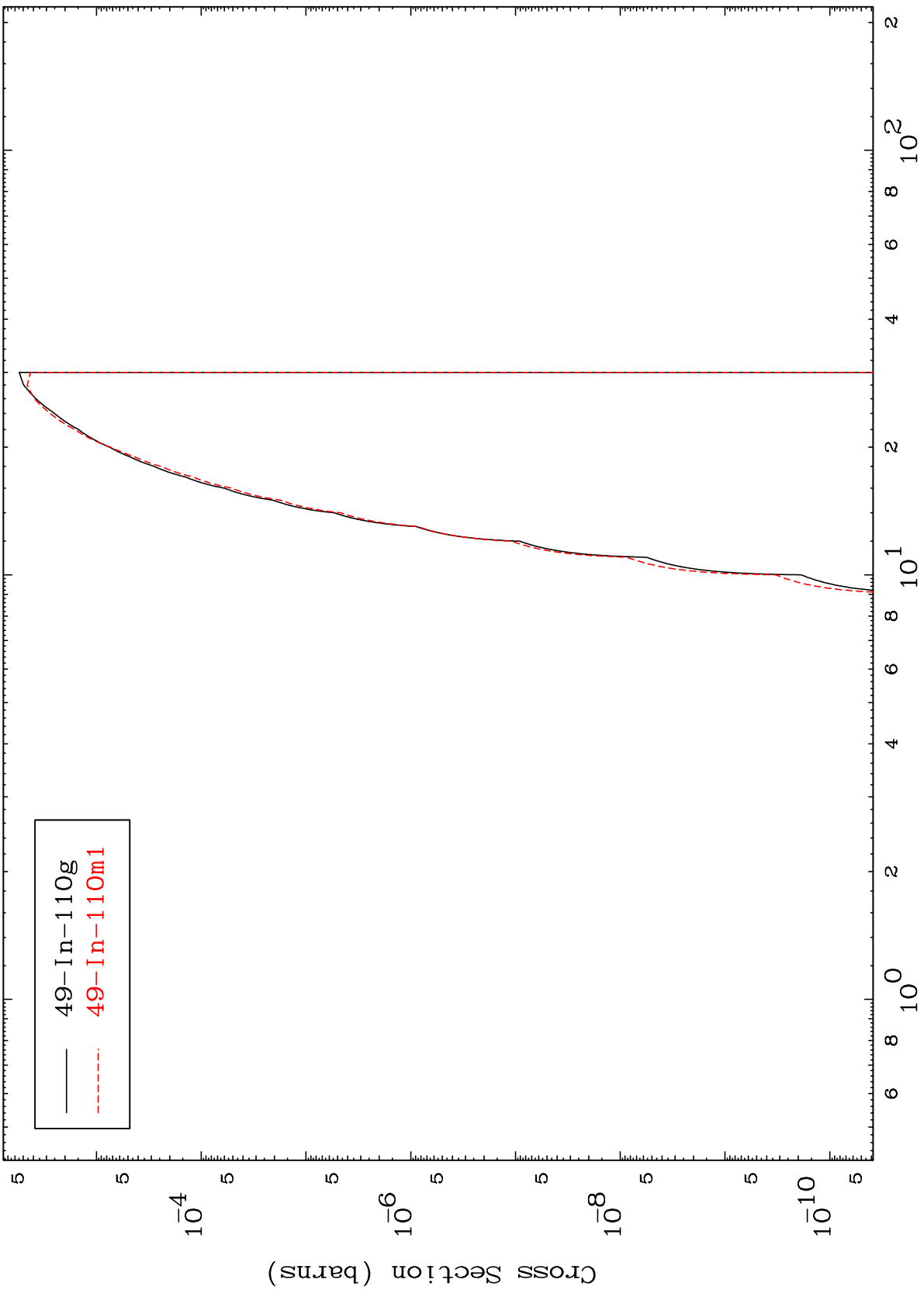
51-Sb-114

MAT 5104

(n,p) α

51-Sb-114

Radionuclide Production Cross Section



15

Incident Energy (MeV)

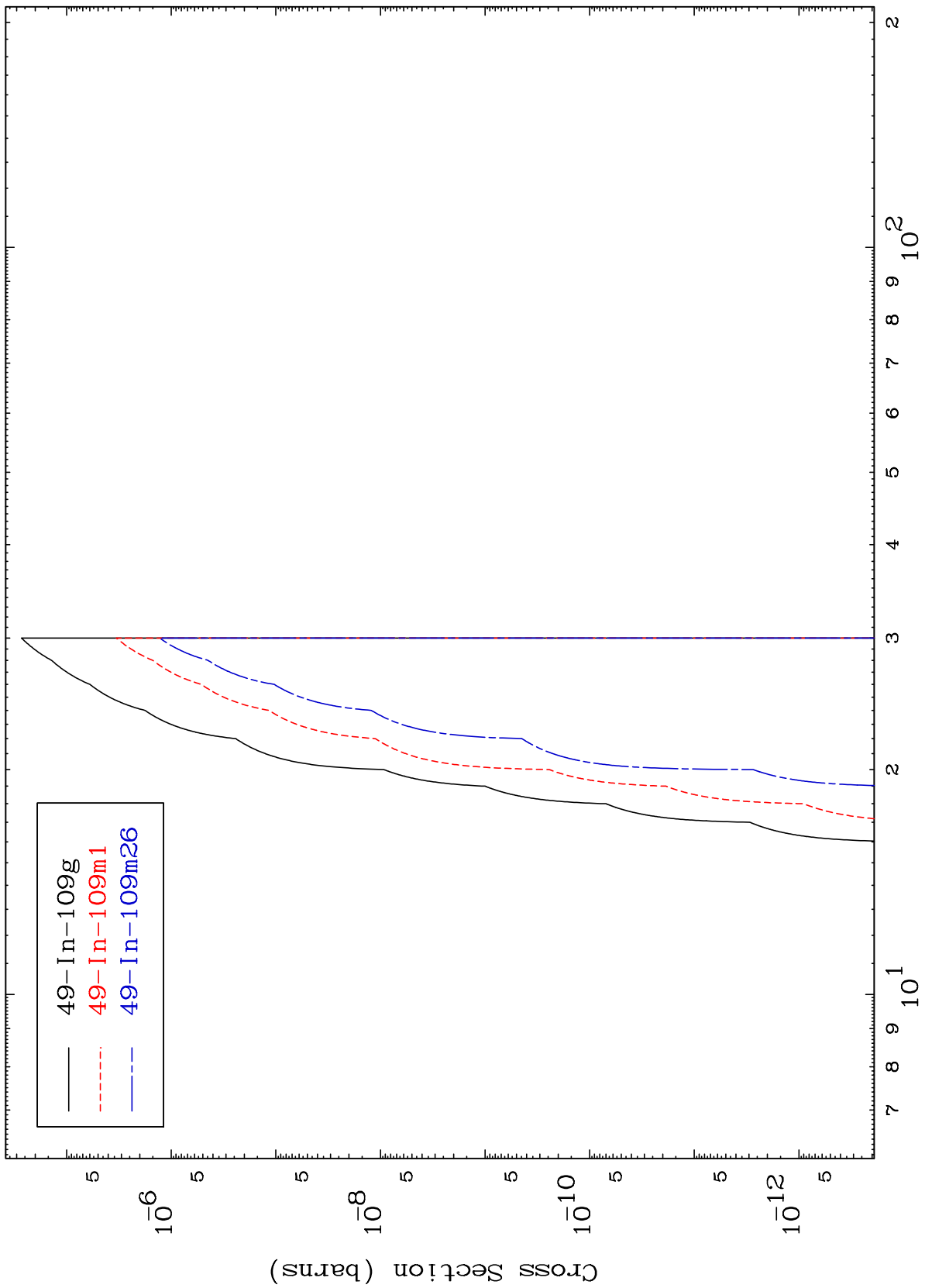
51-Sb-114

MAT 5104

51-Sb-114

(n,d) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

51-Sb-114