

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

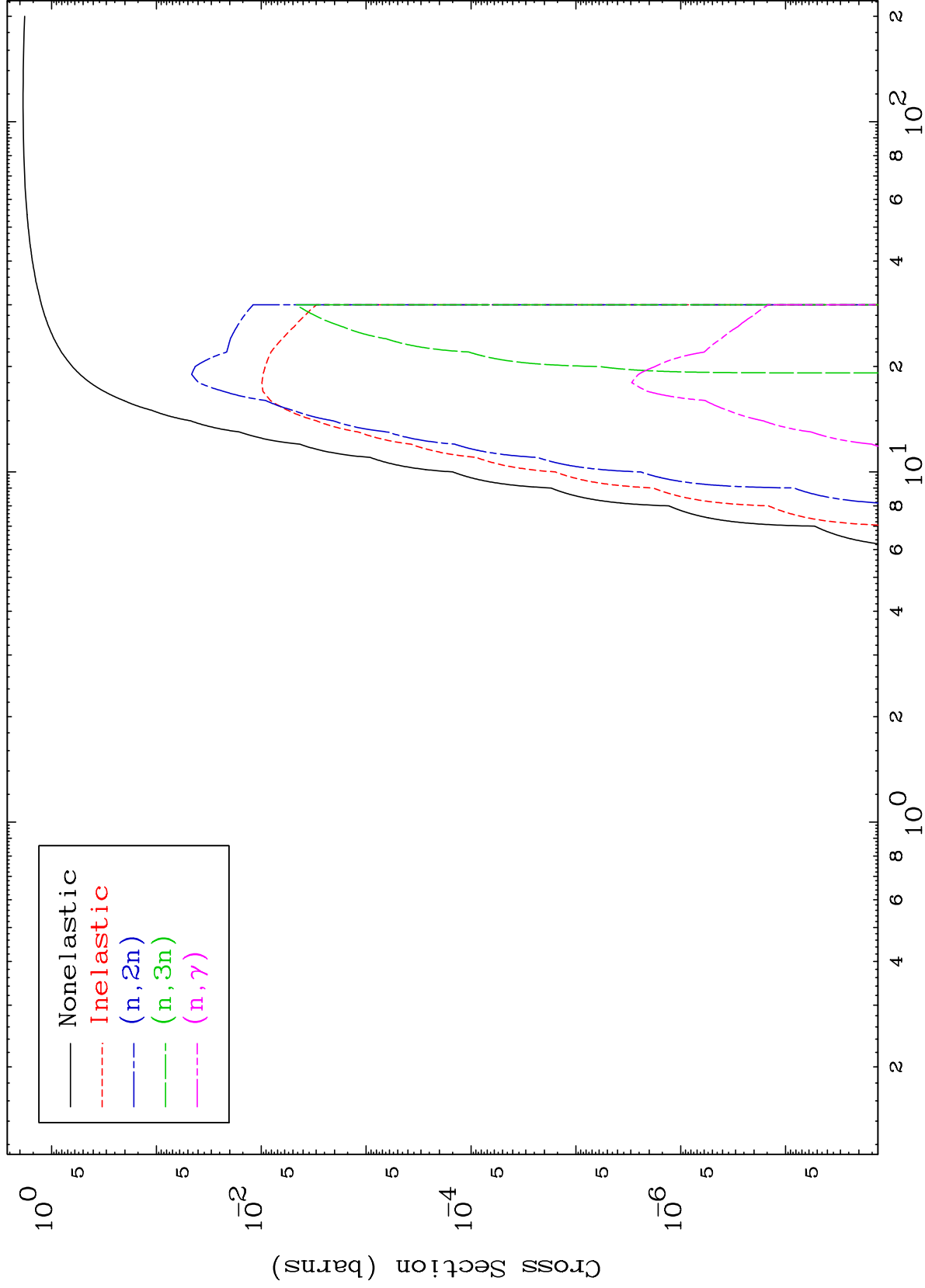
Press Mouse Button to Start

MAT 5110

He-3 Major

51-Sb-116

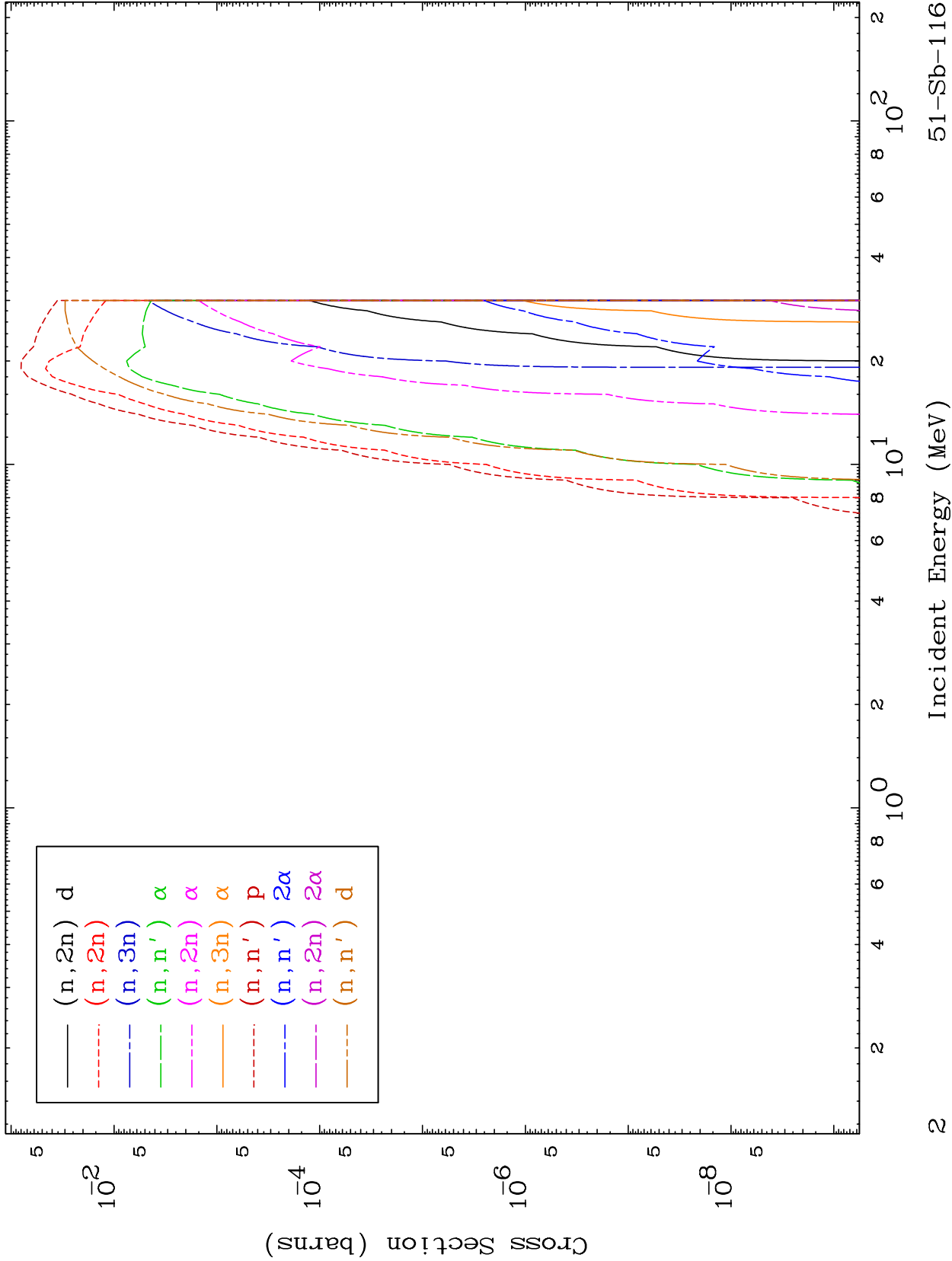
0 Kelvin Cross Sections

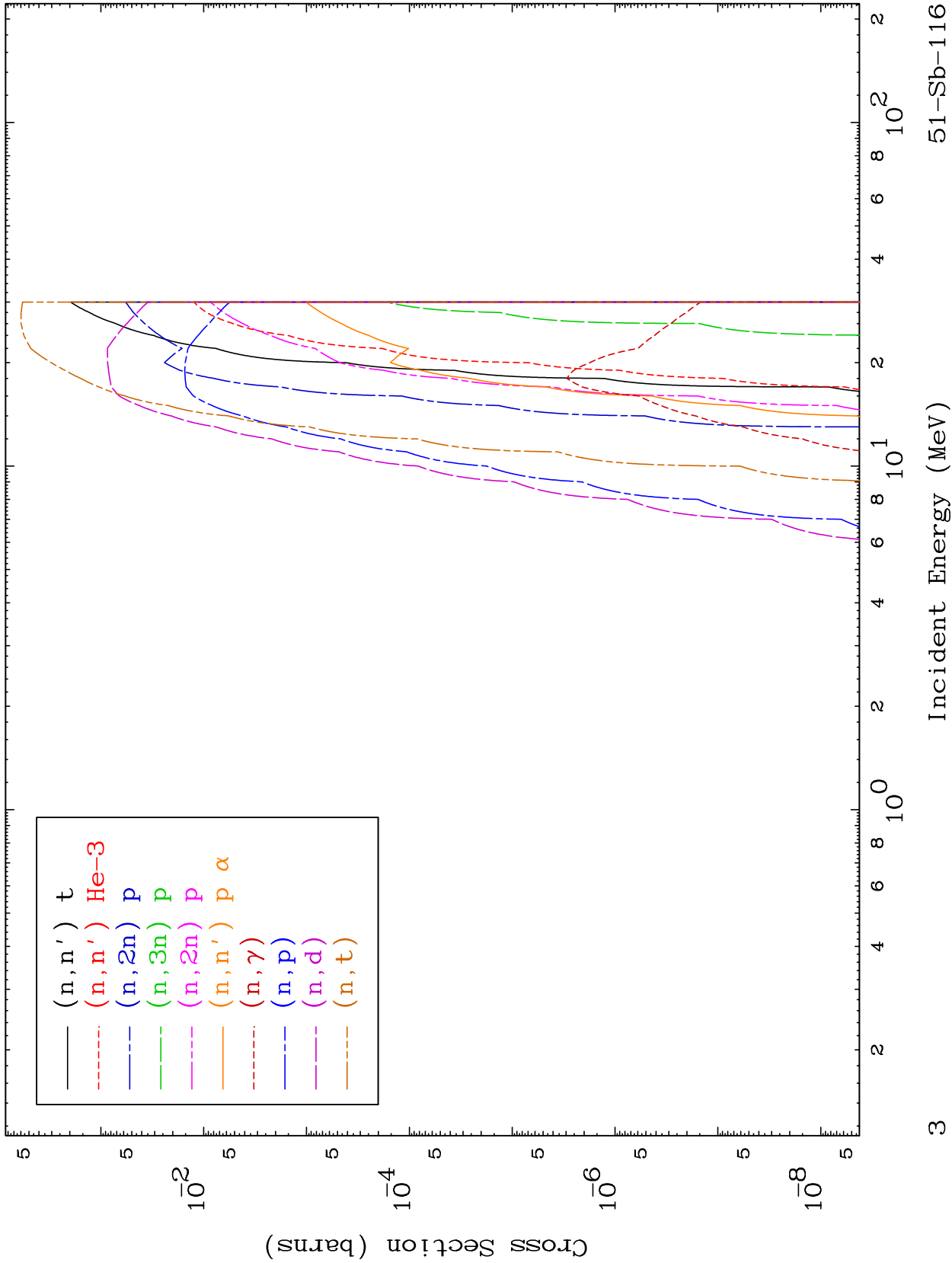


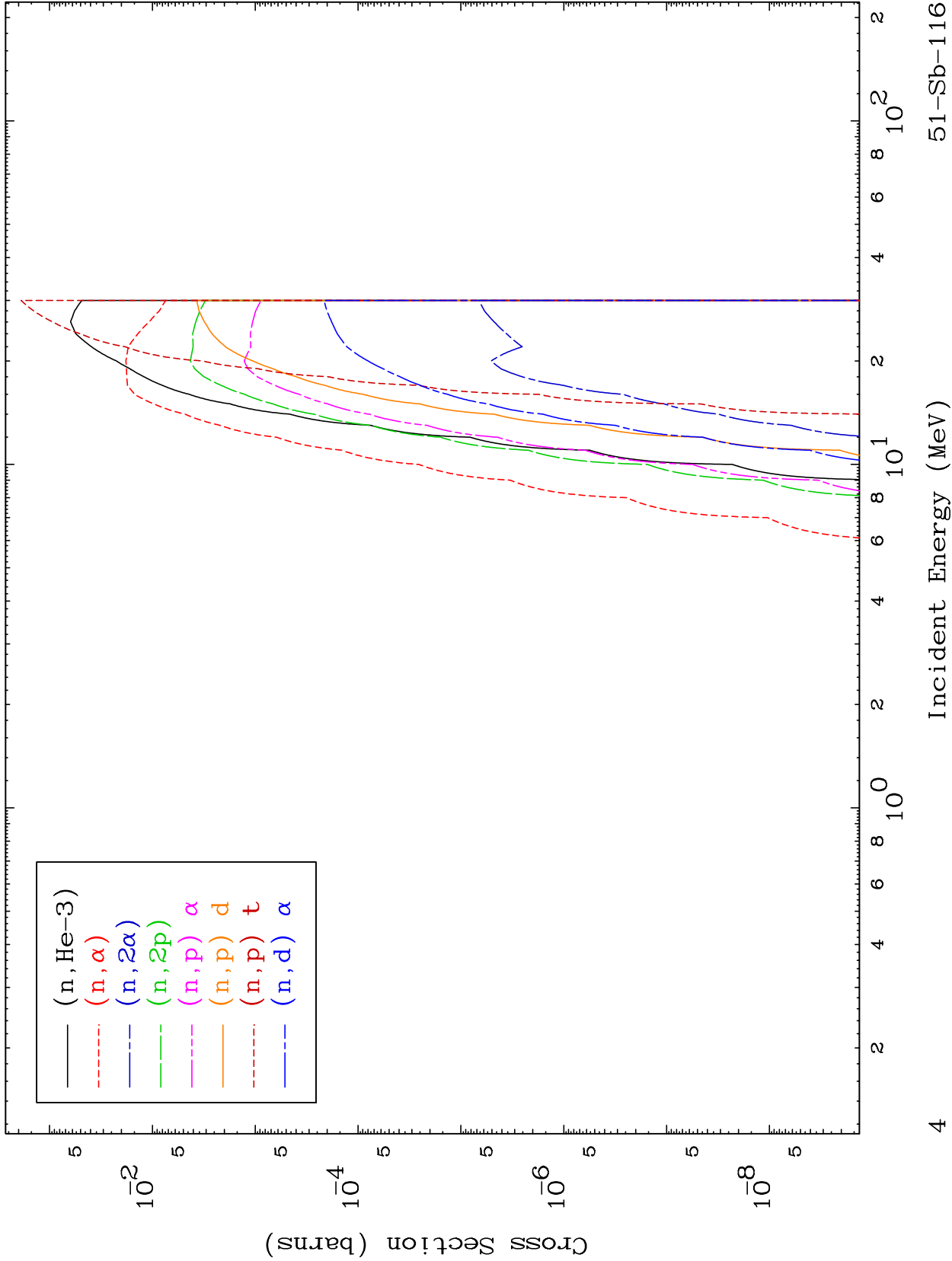
MAT 5110

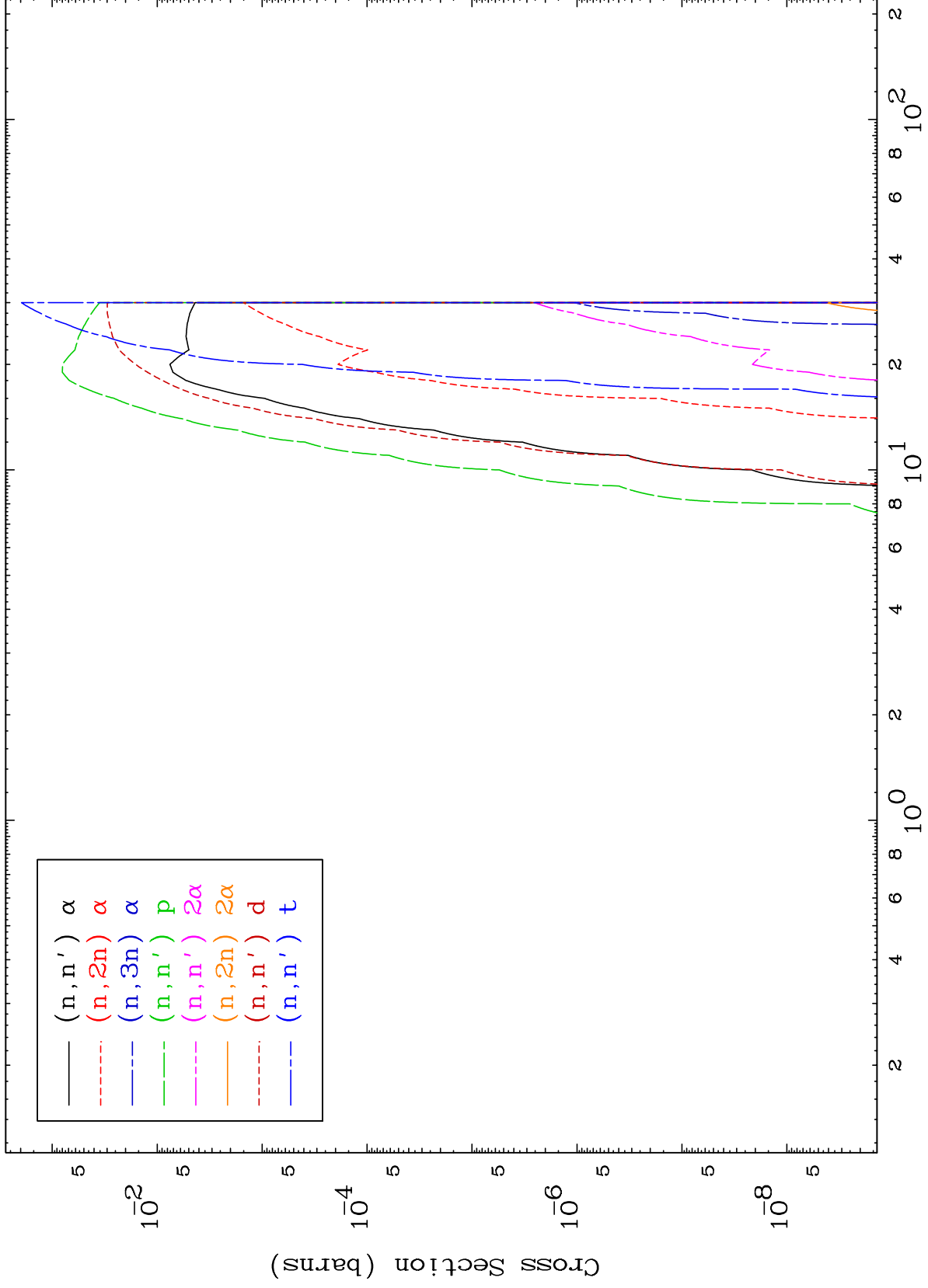
He-3 Neutron Absorption
0 Kelvin Cross Sections

51-Sb-116





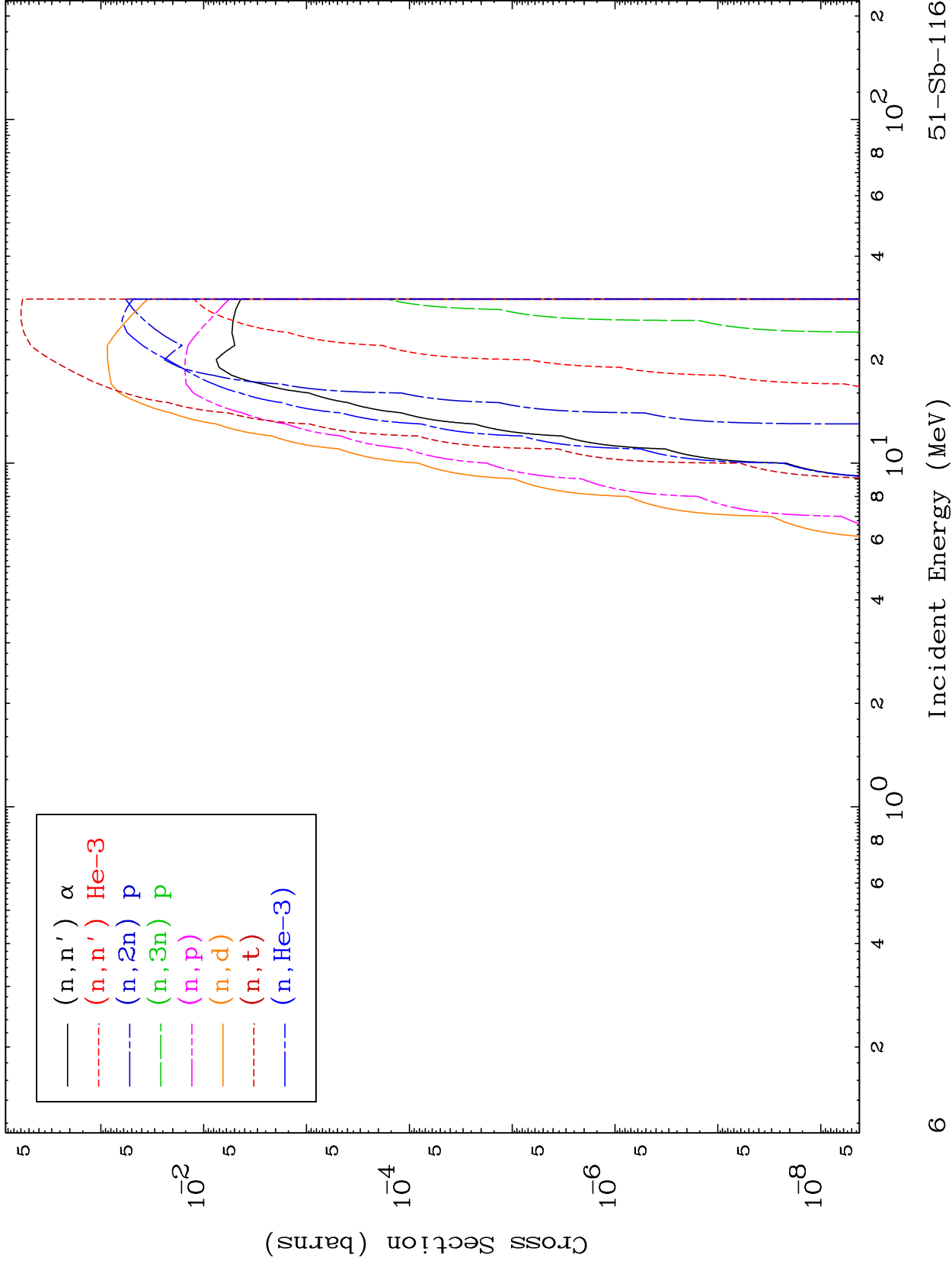


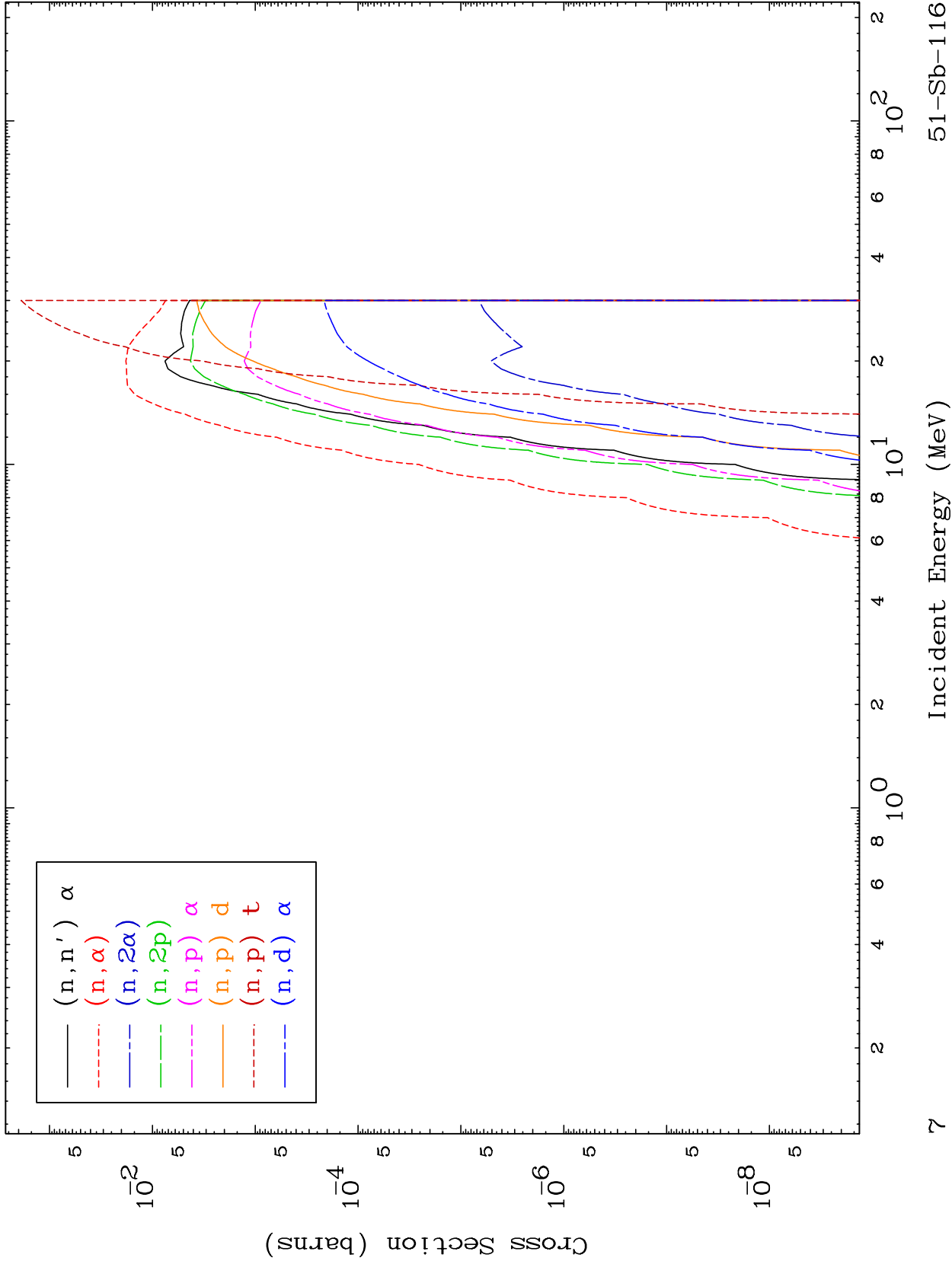


MAT 5110

He-3 Charged Particle
0 Kelvin Cross Sections

51-Sb-116

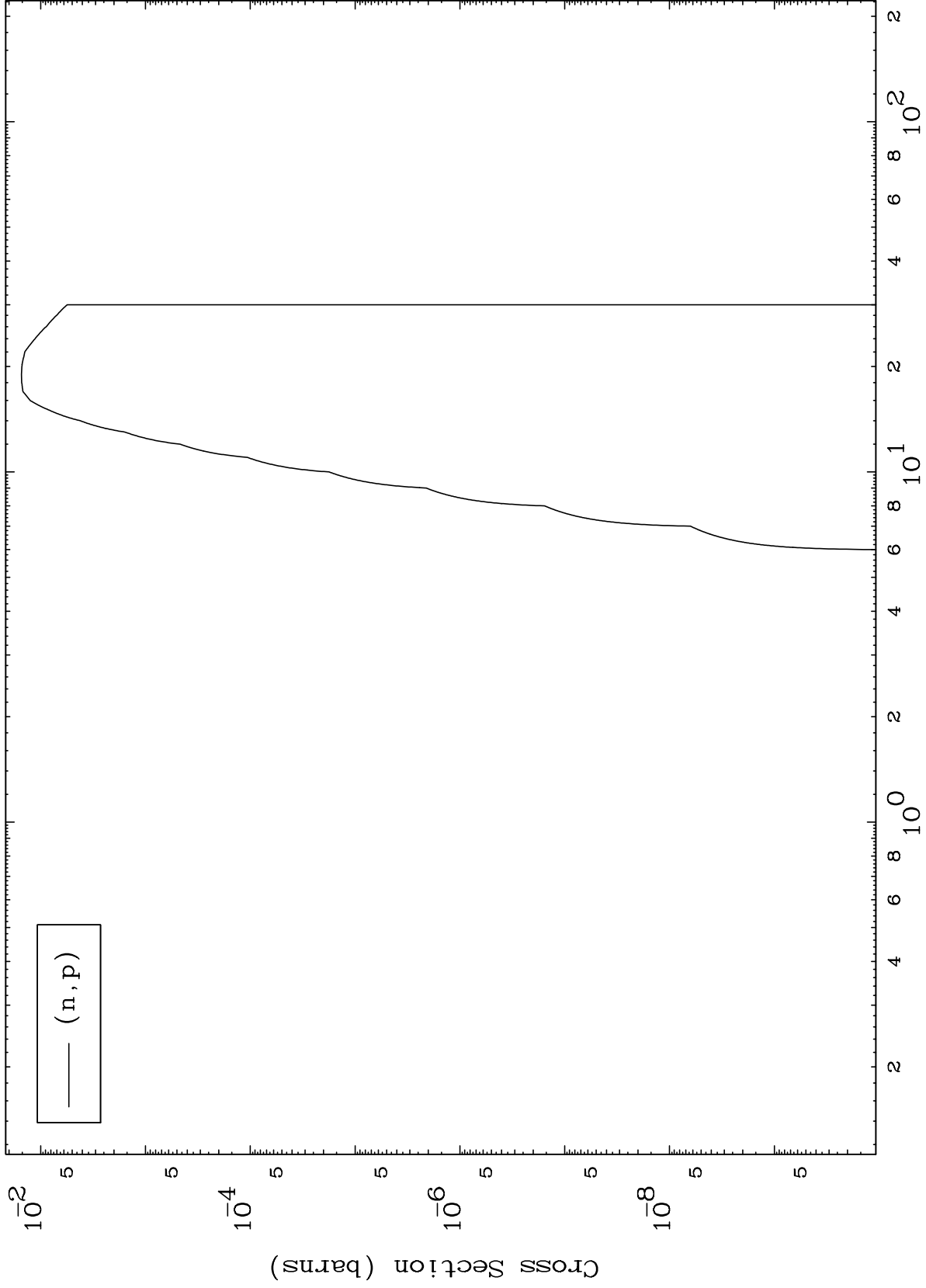




MAT 5110

51-Sb-116

(He-3,p) Levels
0 Kelvin Cross Sections

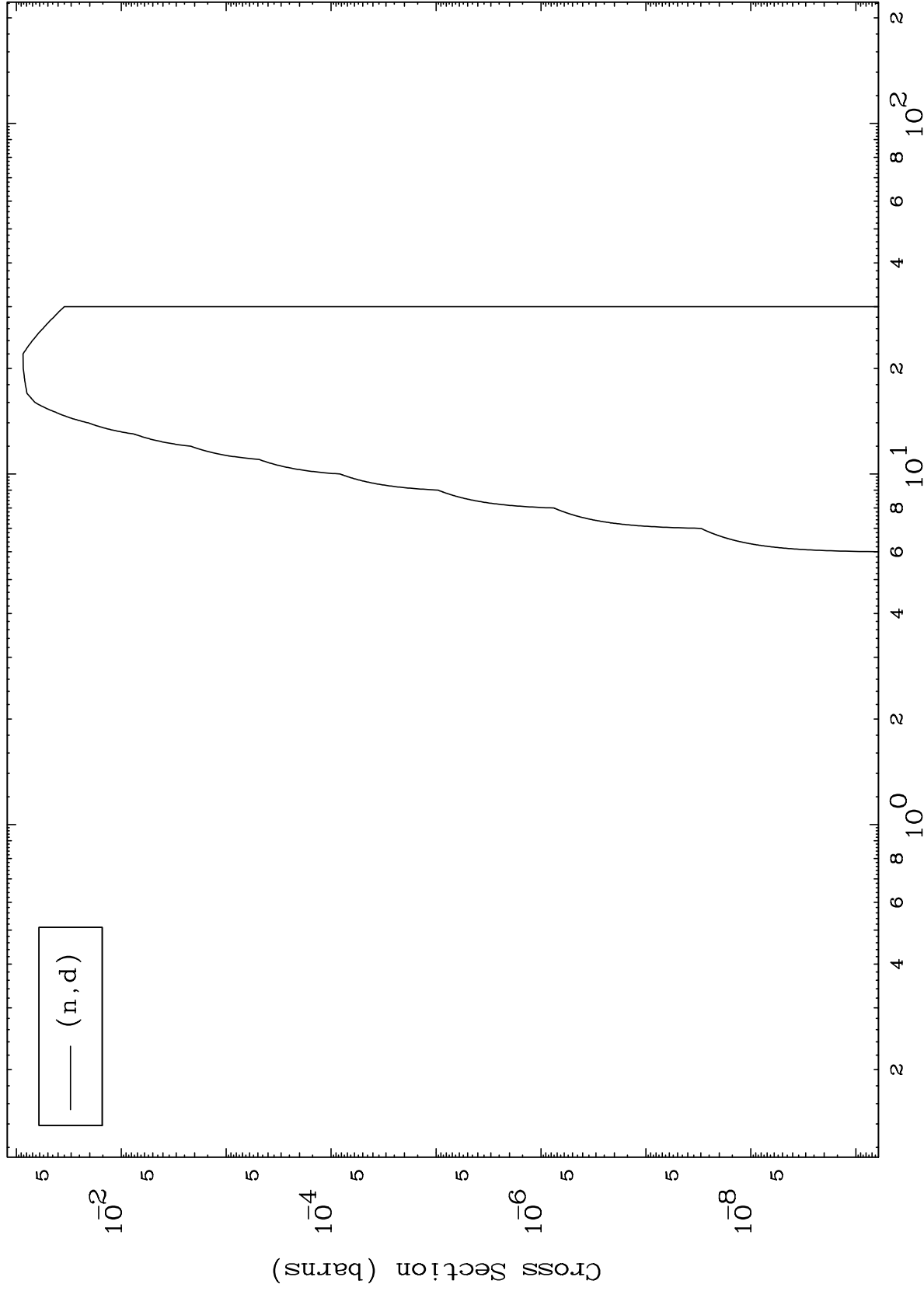


MAT 5110

(He-3,d) Levels

51-Sb-116

0 Kelvin Cross Sections

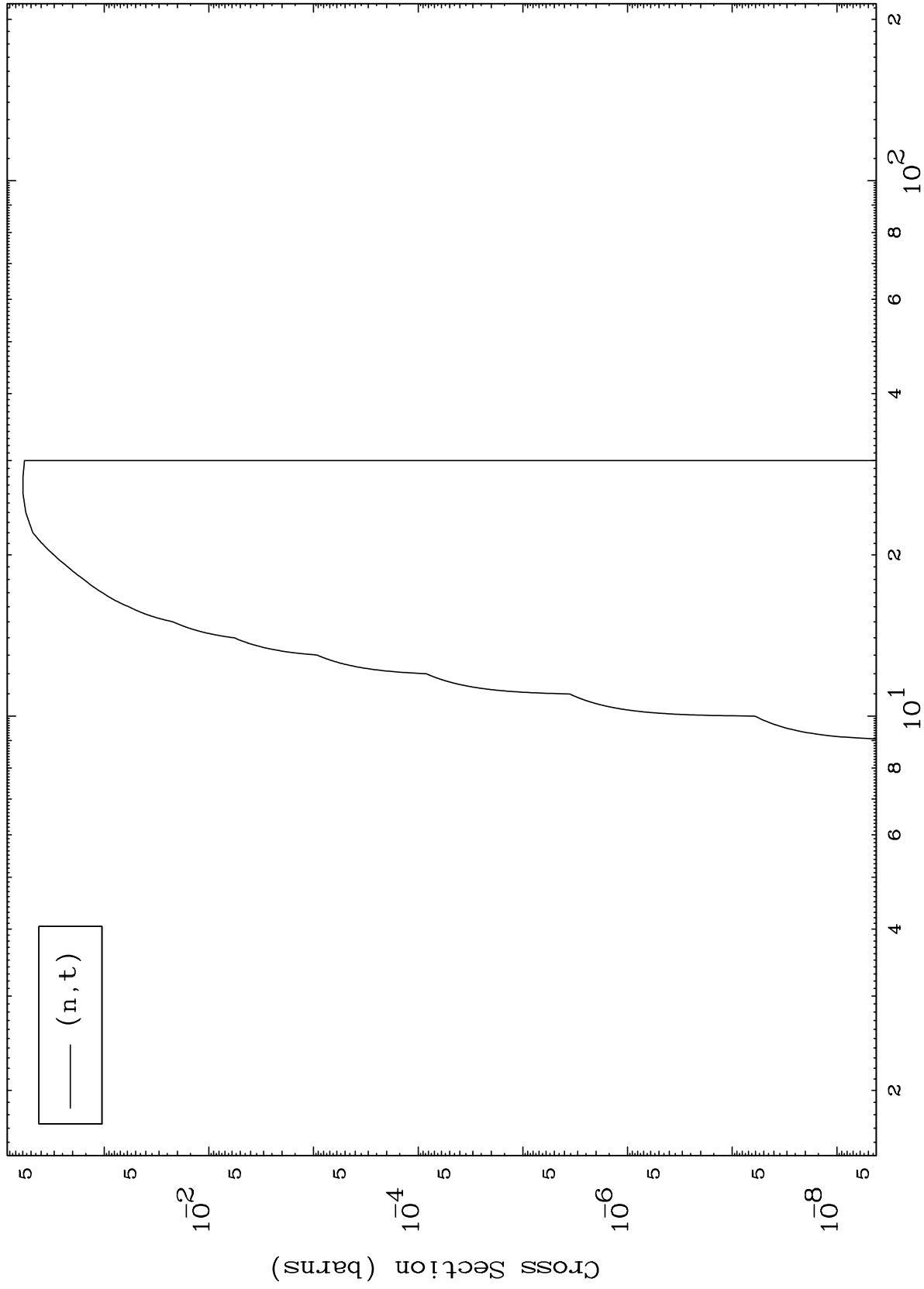


MAT 5110

(He-3,t) Levels

51-Sb-116

0 Kelvin Cross Sections



(n, t)

10

Incident Energy (MeV)

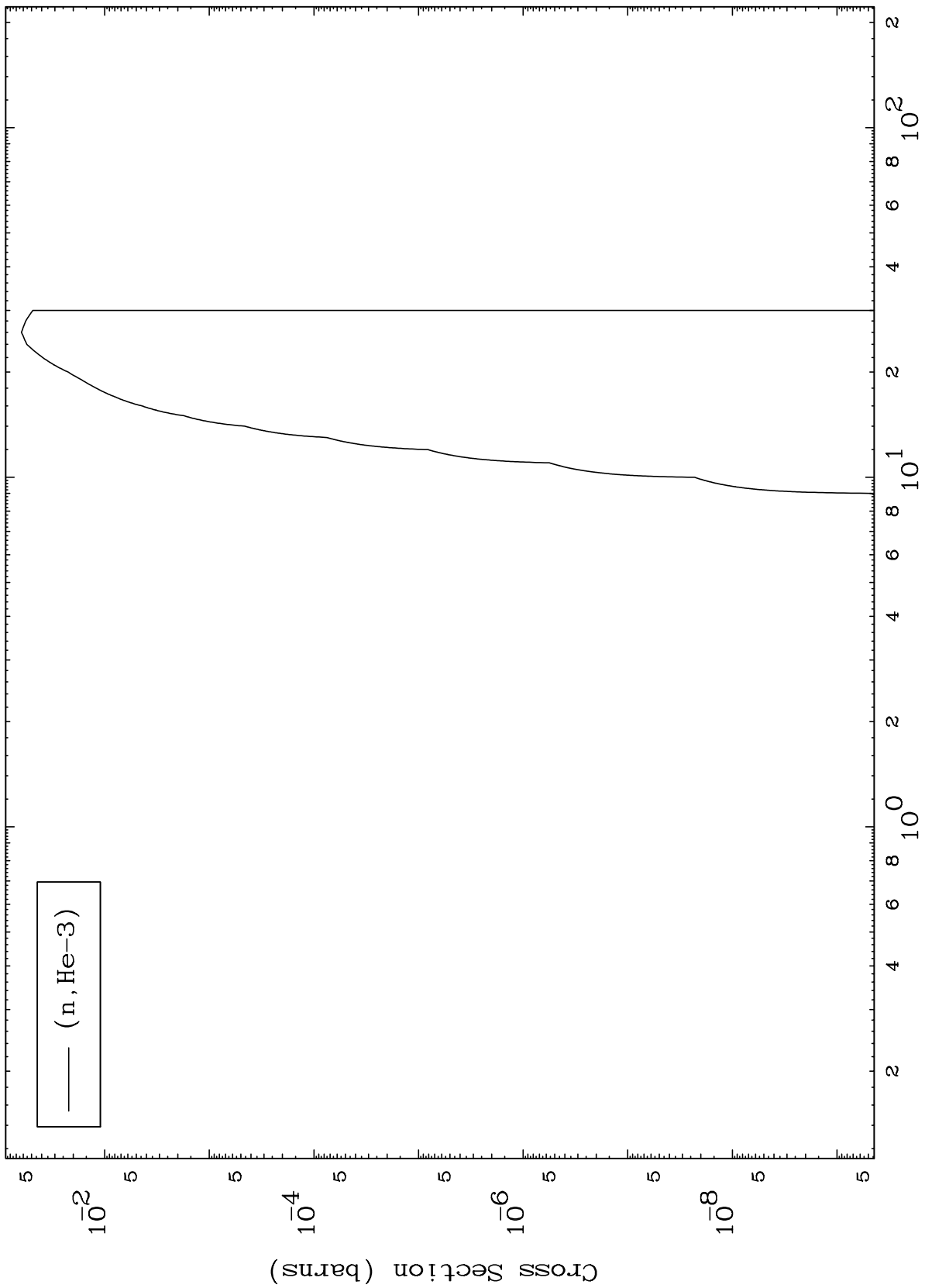
51-Sb-116

MAT 5110

(He-3, He3) Levels

51-Sb-116

0 Kelvin Cross Sections

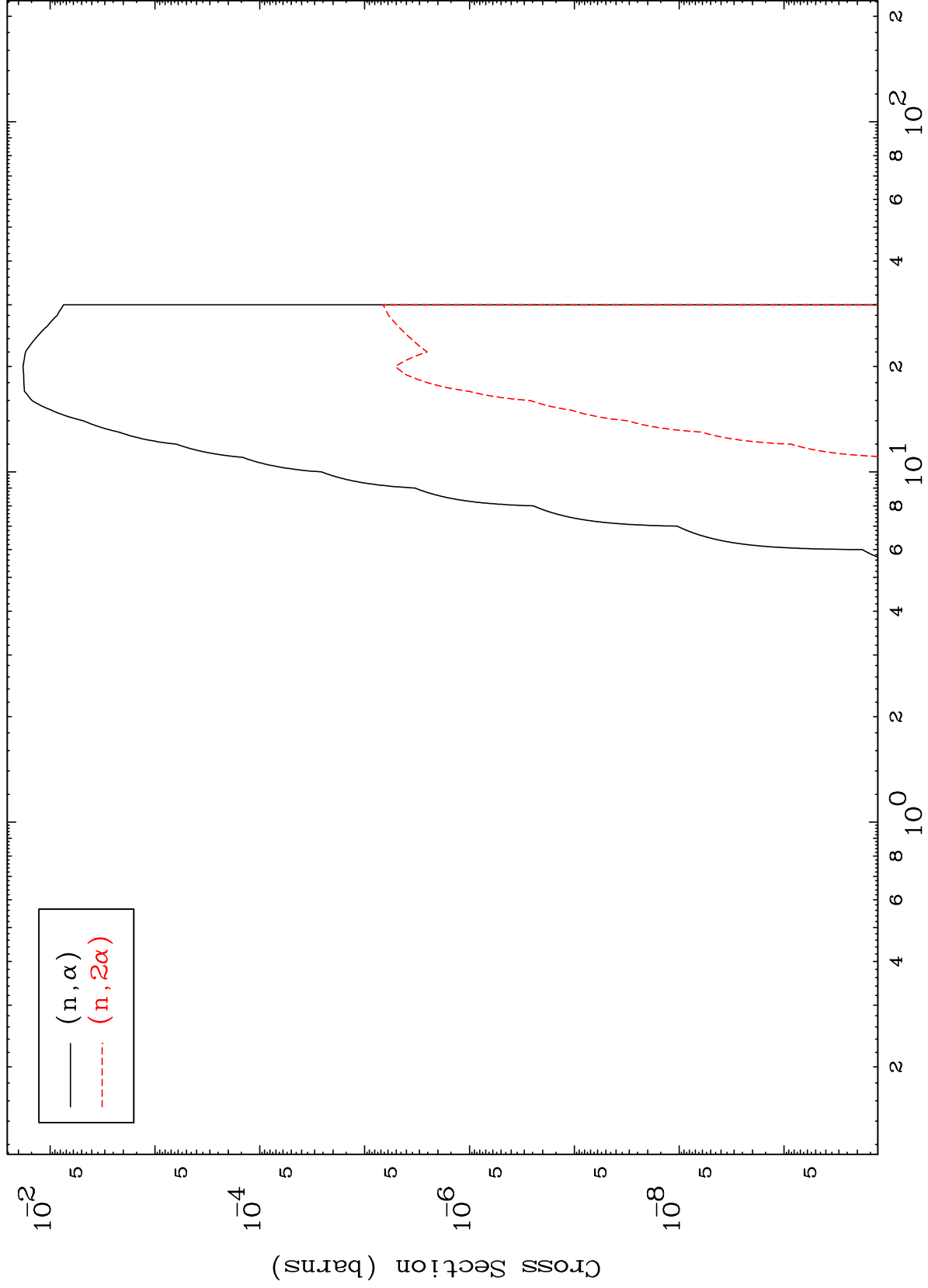


MAT 5110

(He-3, α) Levels

51-Sb-116

0 Kelvin Cross Sections



12

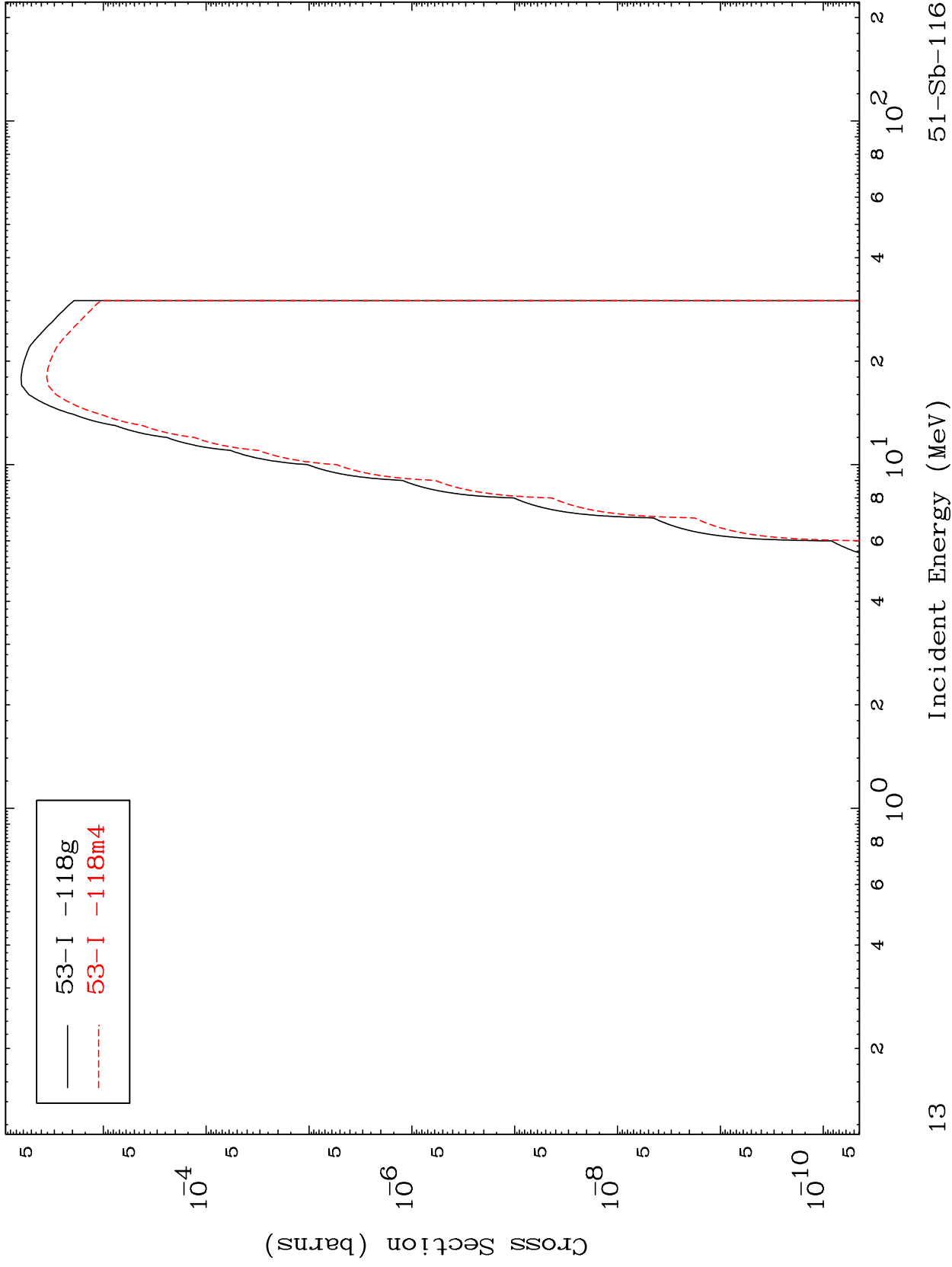
Incident Energy (MeV)

51-Sb-116

MAT 5110

Inelastic
Radionuclide Production Cross Section

51-Sb-116

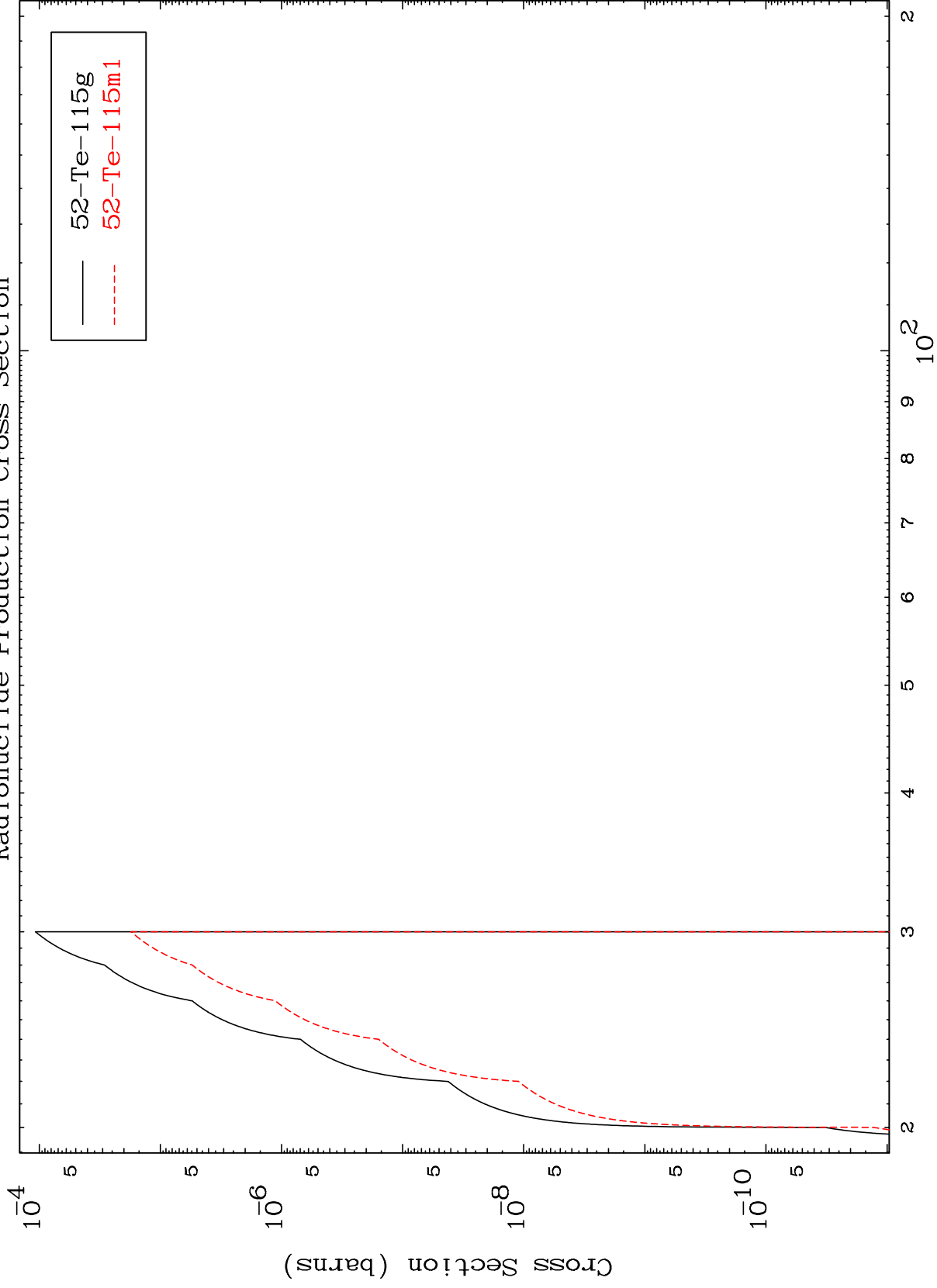


MAT 5110

(n,2n) d

51-Sb-116

Radionuclide Production Cross Section



14

Incident Energy (MeV)

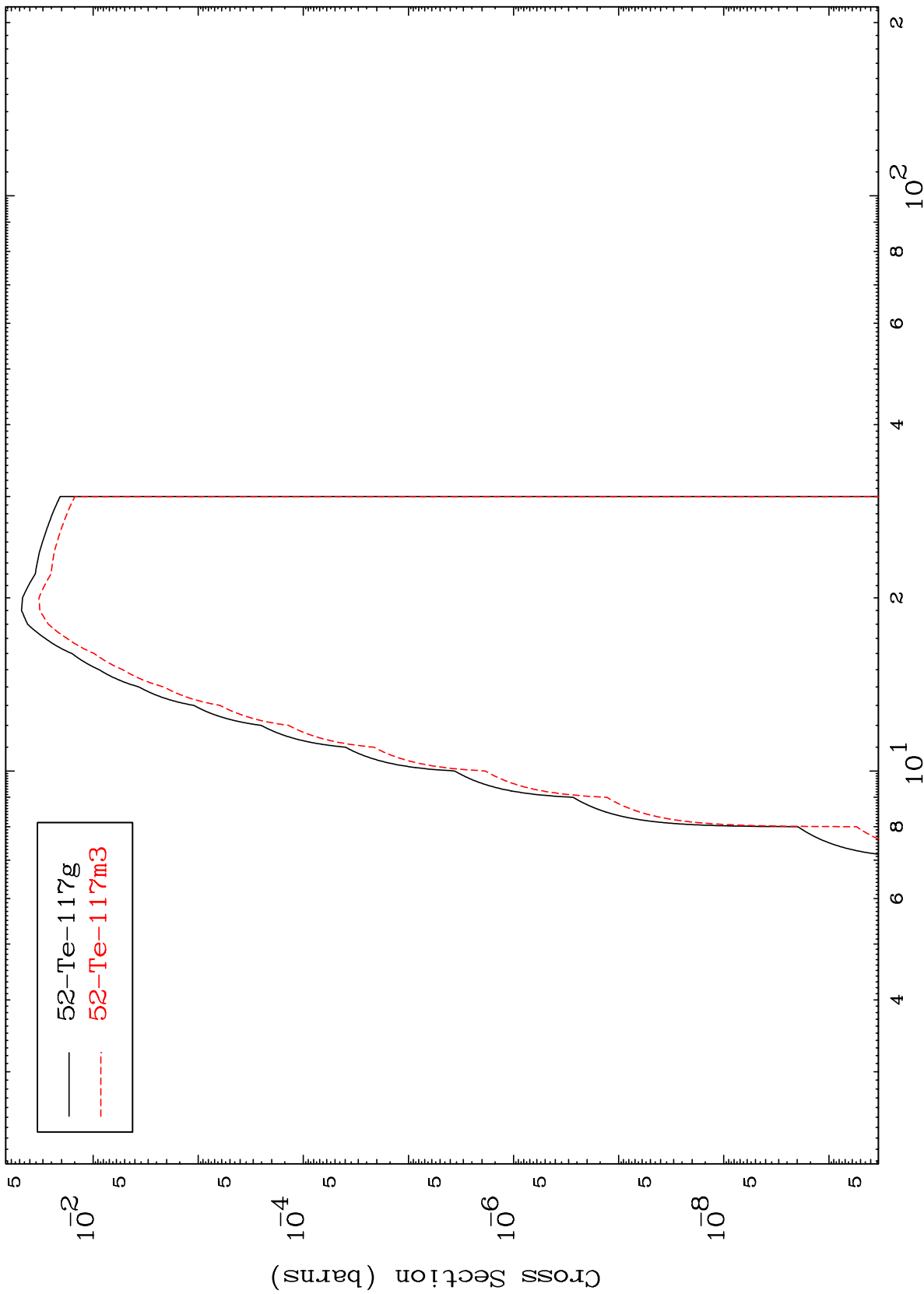
51-Sb-116

MAT 5110

(n,n') p

51-Sb-116

Radionuclide Production Cross Section



52-Te-117g
52-Te-117m3

15

Incident Energy (MeV)

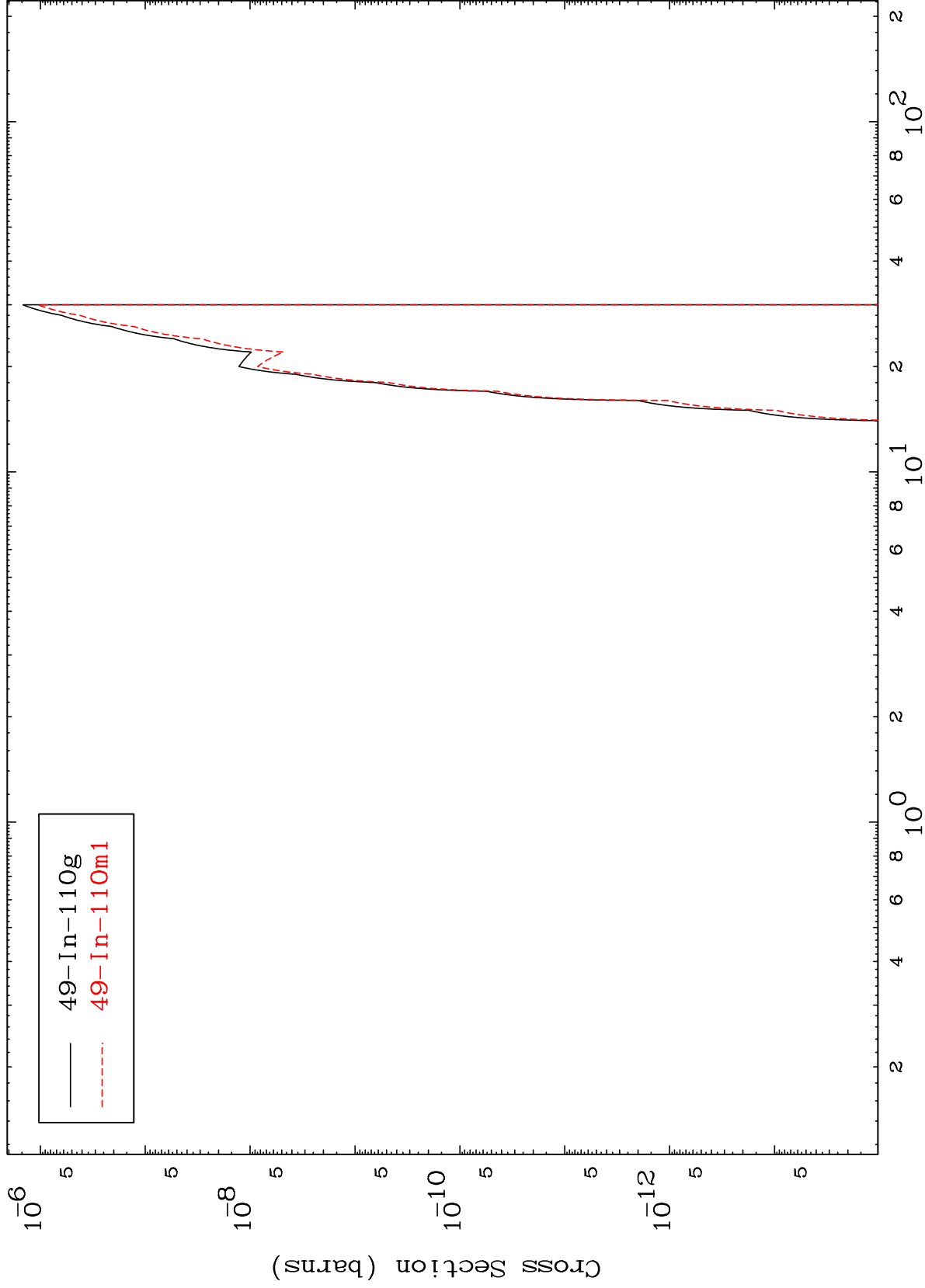
51-Sb-116

MAT 5110

(n,n') 2α

51-Sb-116

Radionuclide Production Cross Section



16

Incident Energy (MeV)

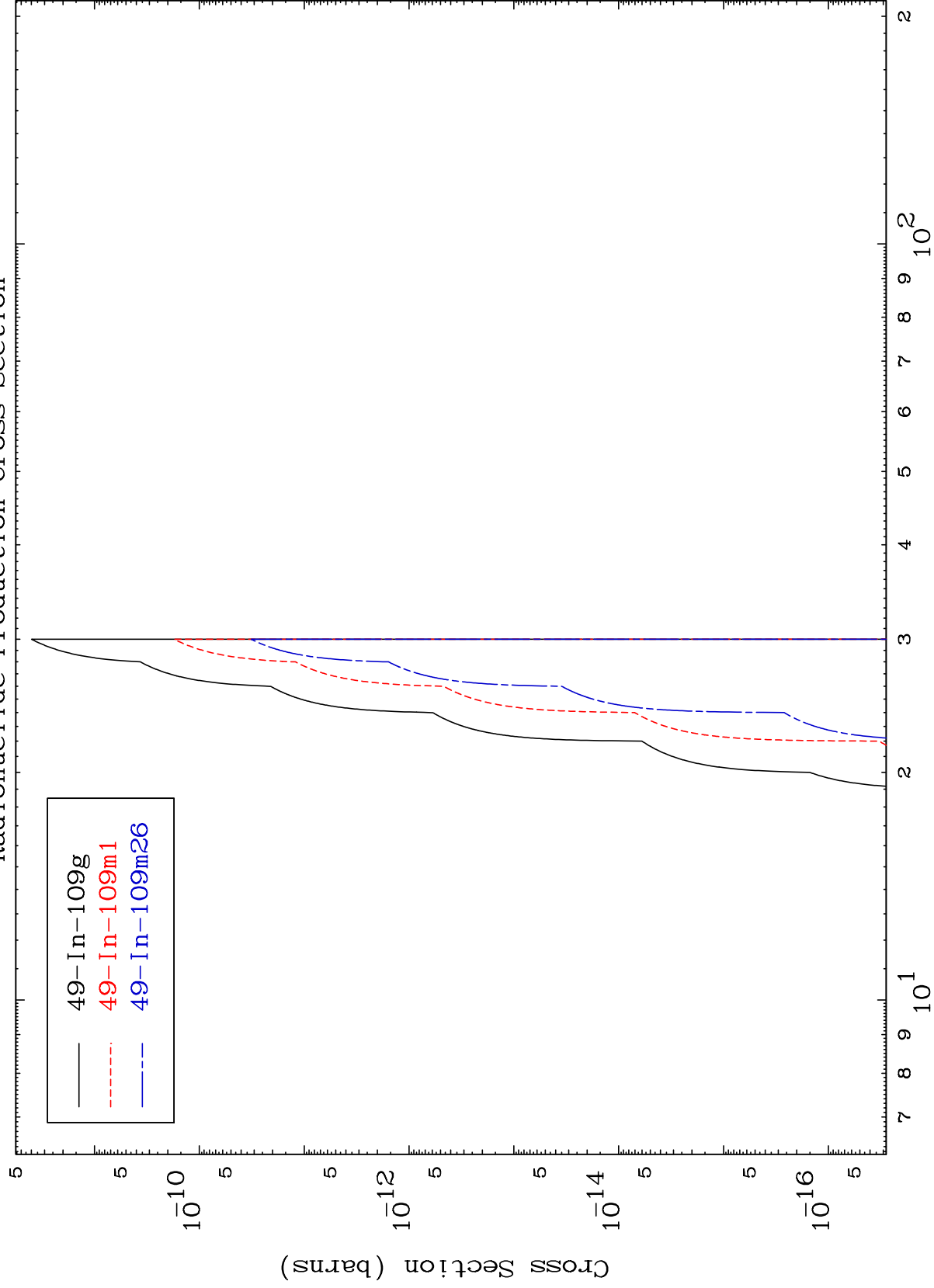
51-Sb-116

MAT 5110

(n,2n) 2α

51-Sb-116

Radionuclide Production Cross Section

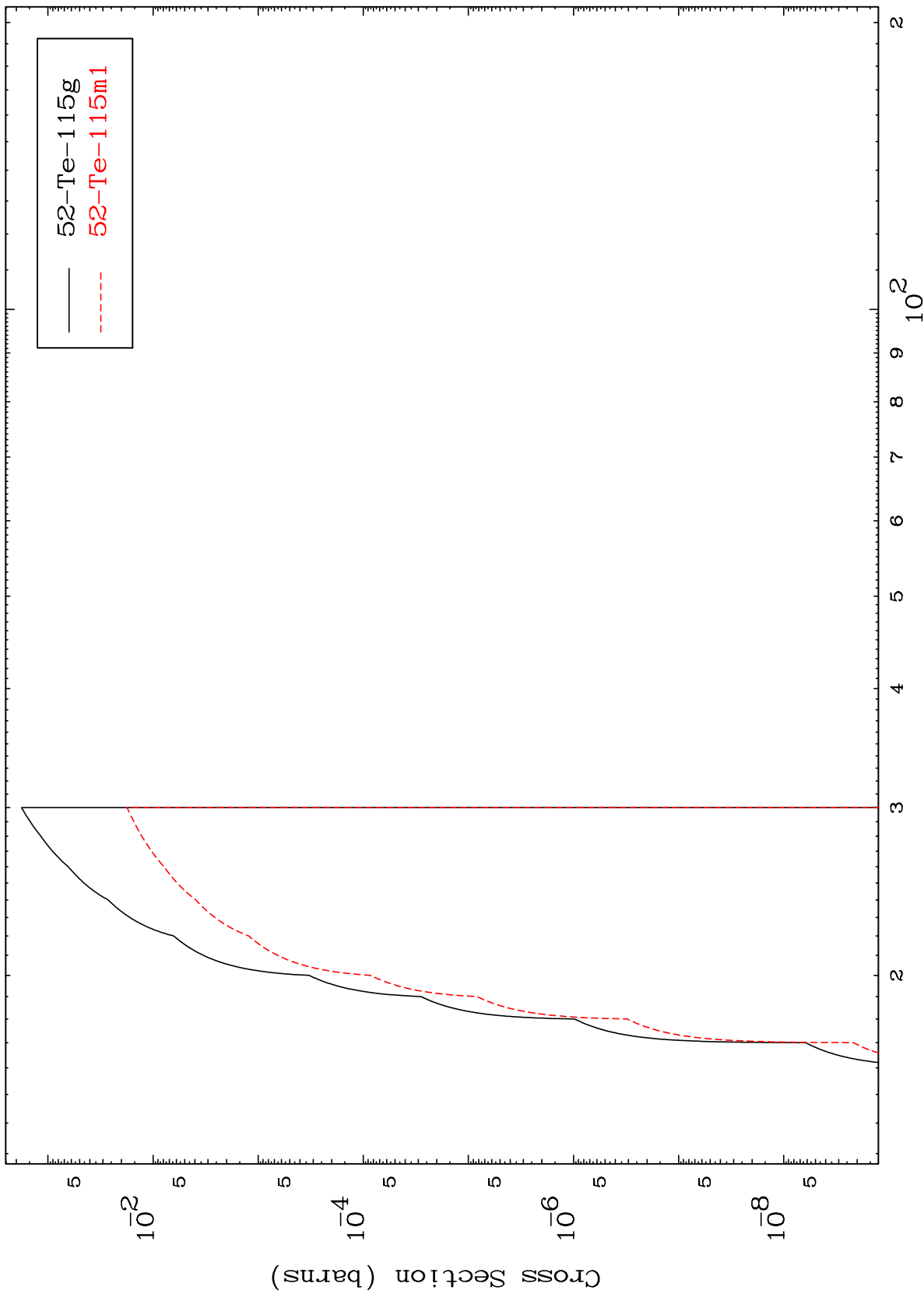


17

Incident Energy (MeV)

51-Sb-116

Radionuclide Production Cross Section

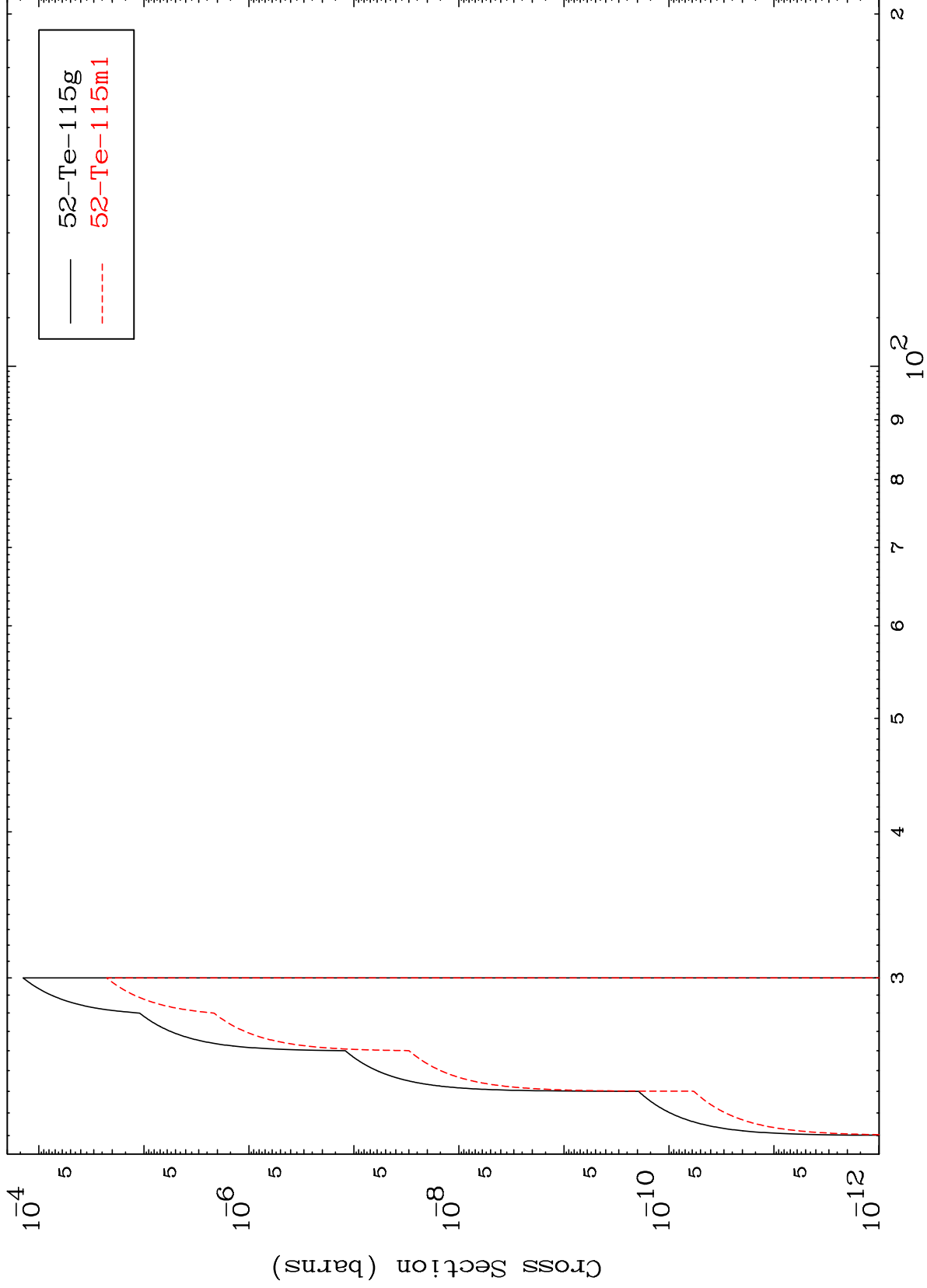


MAT 5110

(n,3n) p

51-Sb-116

Radionuclide Production Cross Section



19

Incident Energy (MeV)

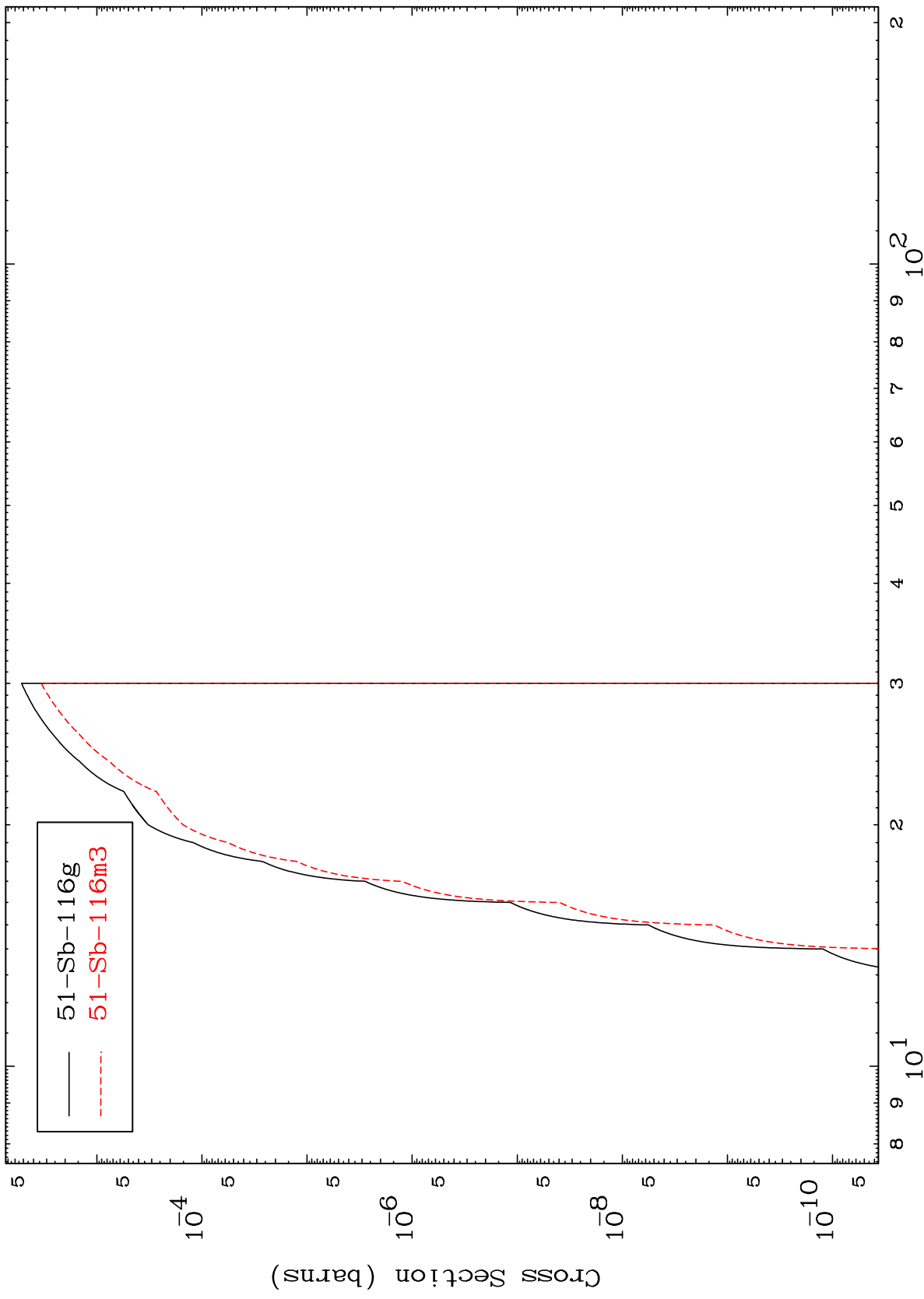
51-Sb-116

MAT 5110

(n,2n) p

51-Sb-116

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-116

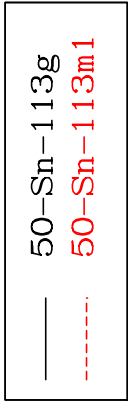
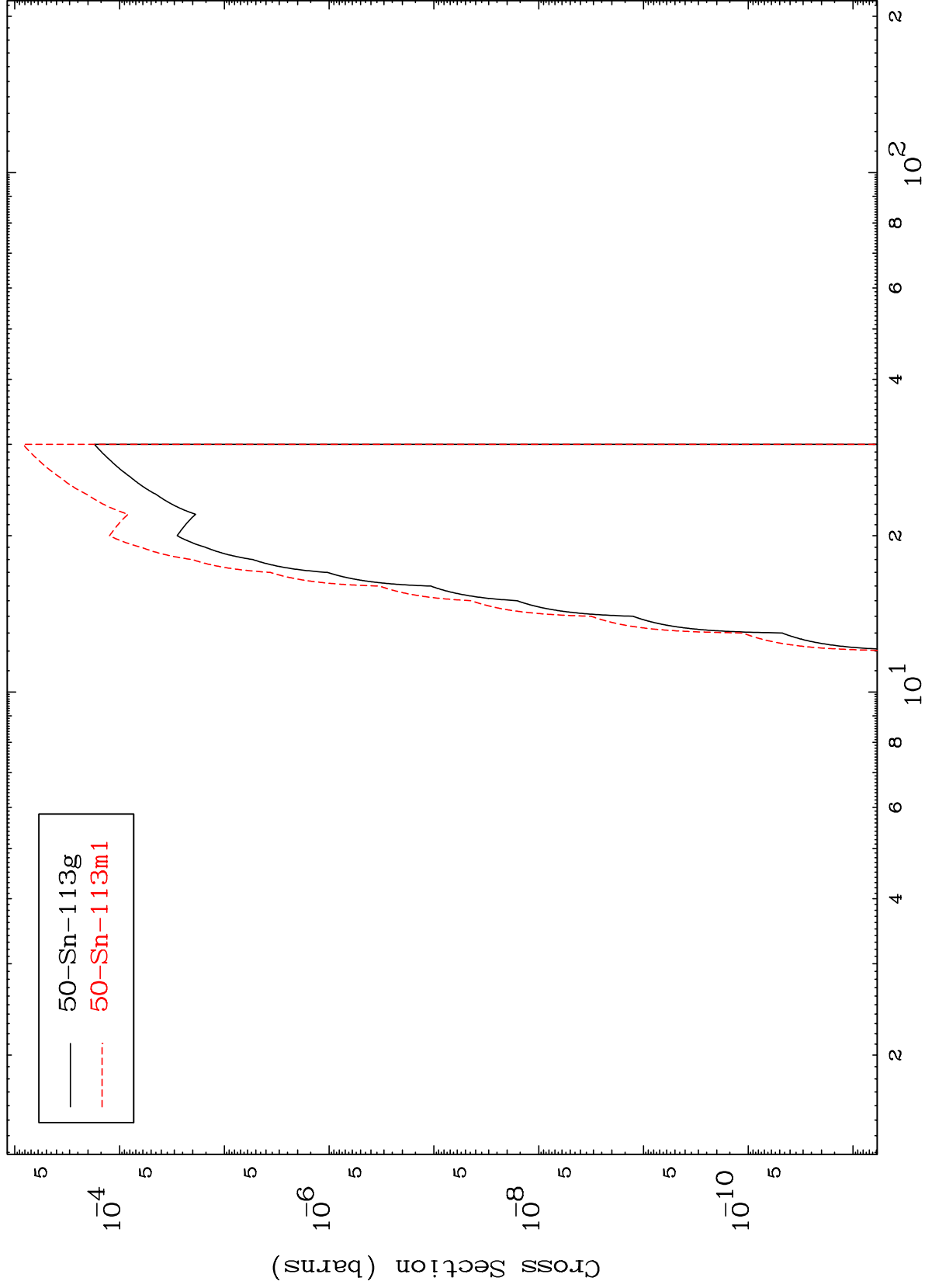
20

MAT 5110

(n,n') p α

51-Sb-116

Radionuclide Production Cross Section

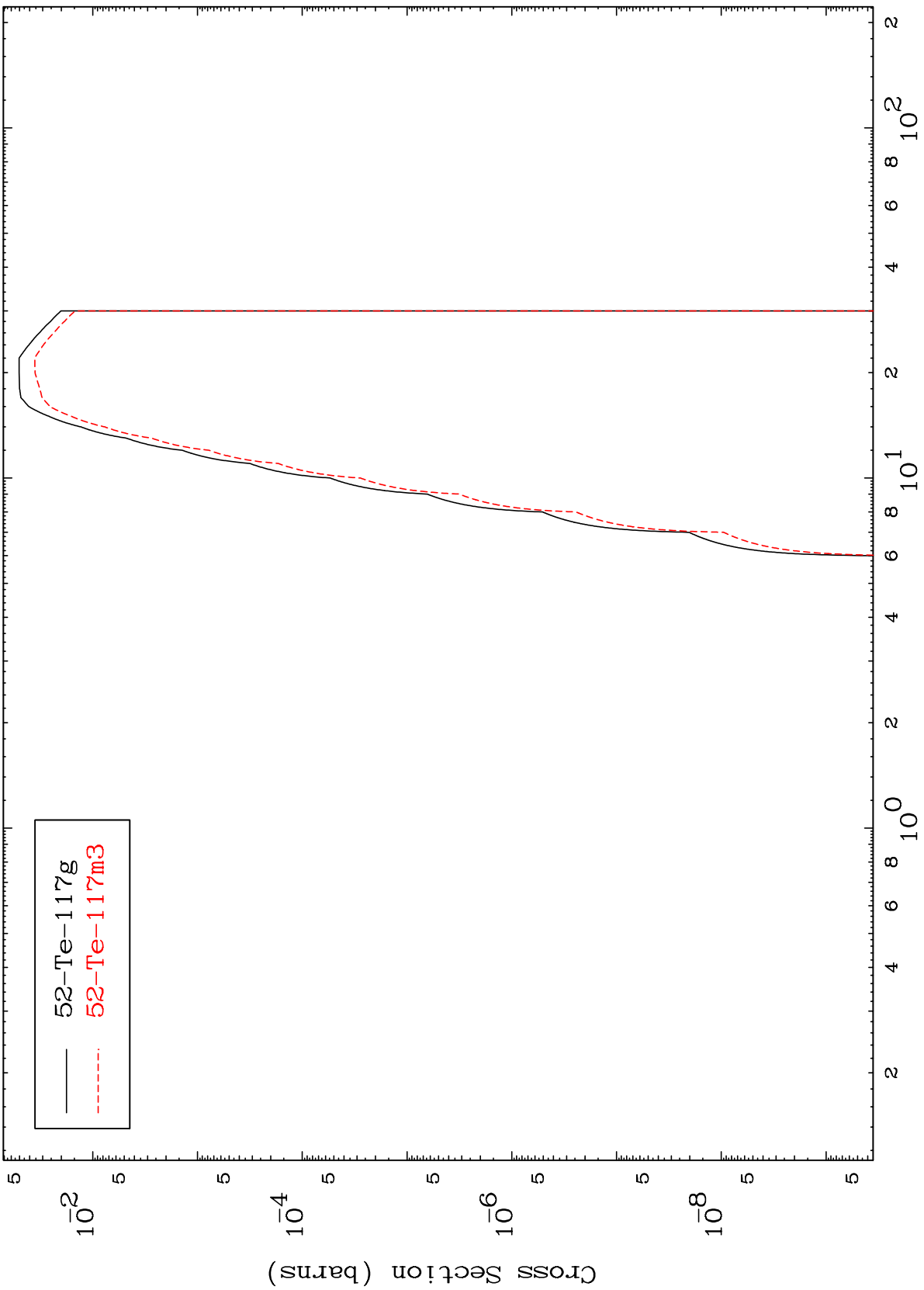


MAT 5110

(n,d)

51-Sb-116

Radionuclide Production Cross Section



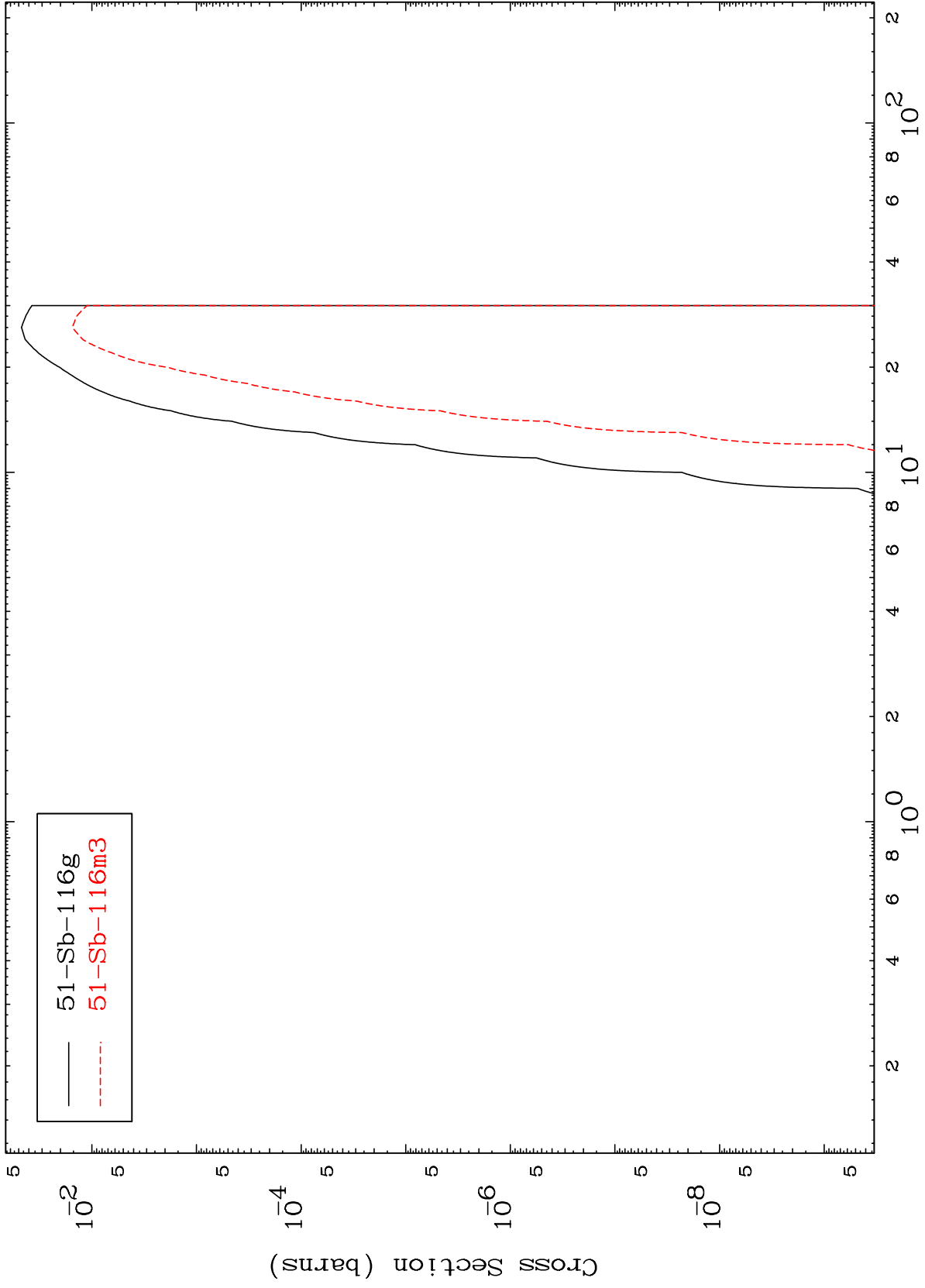
52-Te-117g
52-Te-117m3

MAT 5110

(n,He-3)

51-Sb-116

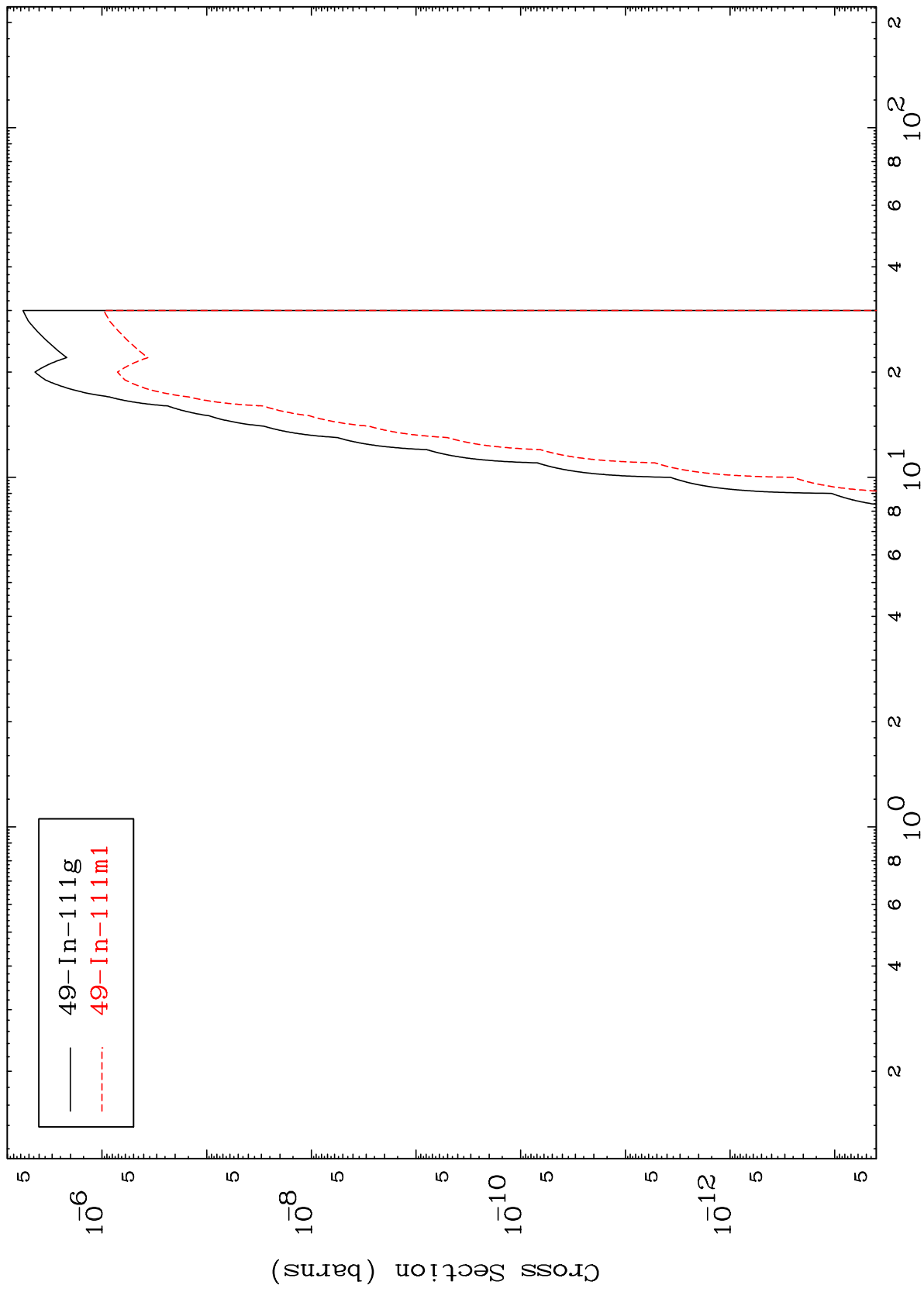
Radionuclide Production Cross Section



MAT 5110

51-Sb-116

Radionuclide Production Cross Section
(n,2α)



51-Sb-116

Incident Energy (MeV)

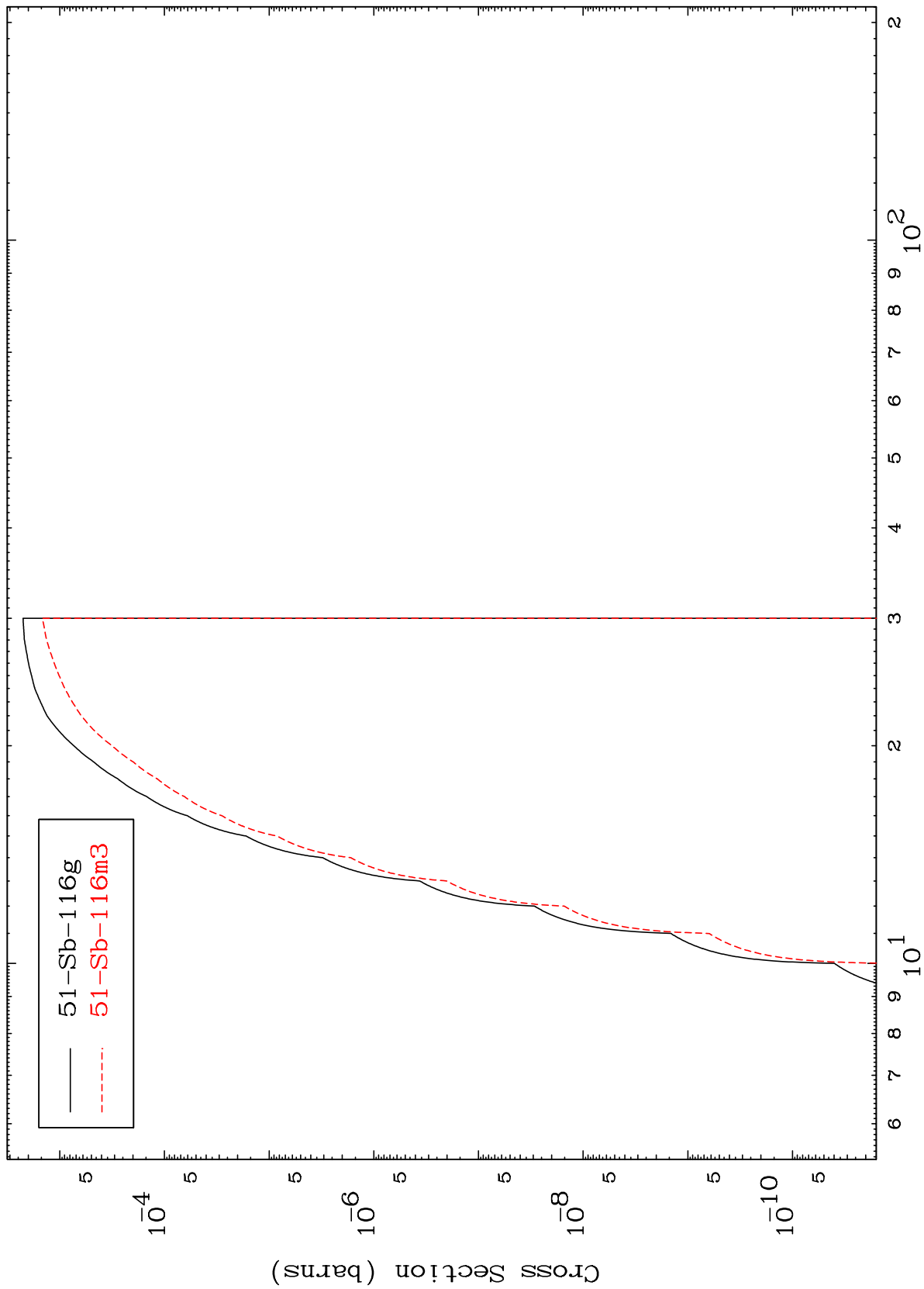
24

MAT 5110

(n,p) d

51-Sb-116

Radionuclide Production Cross Section



25

Incident Energy (MeV)

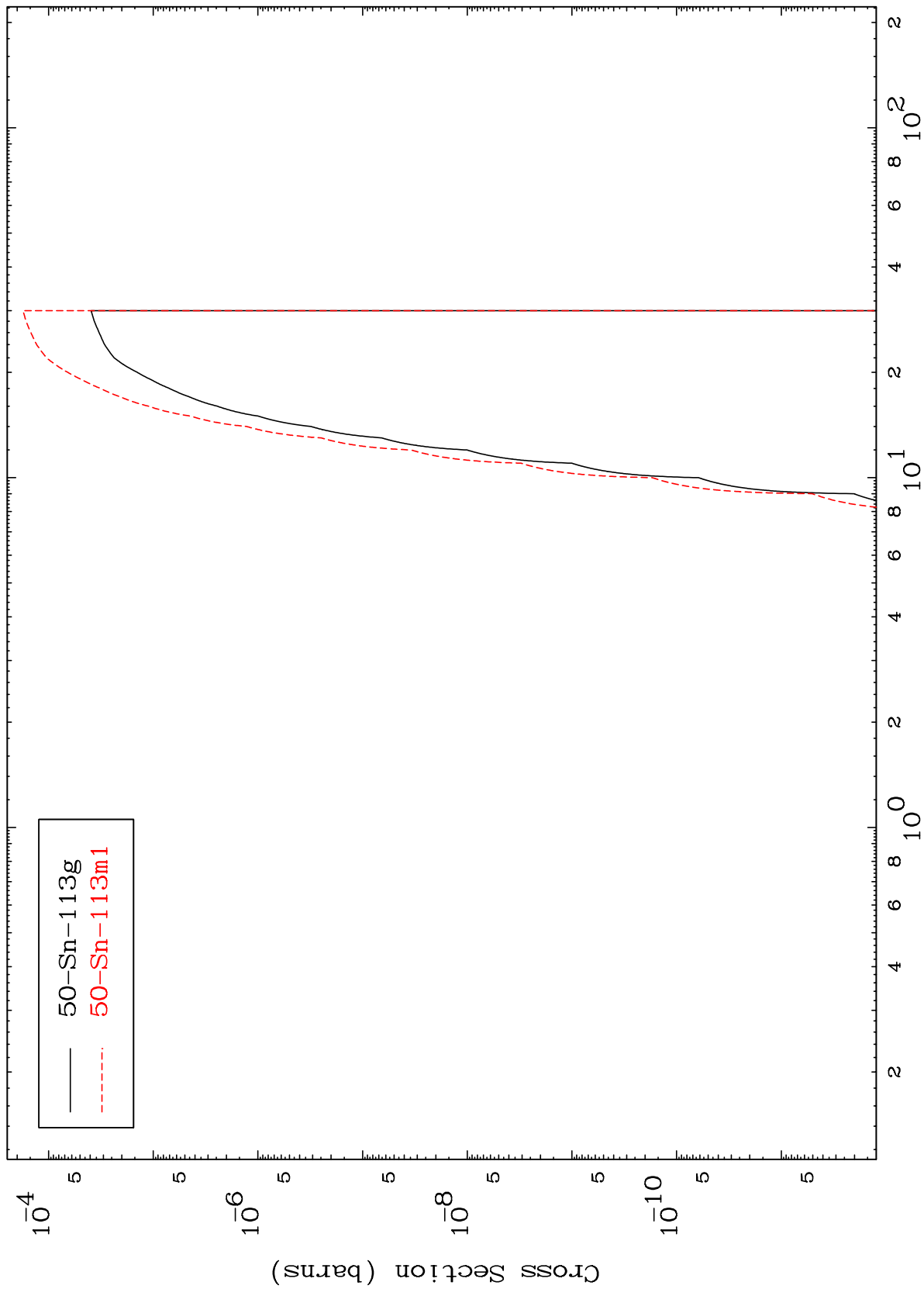
51-Sb-116

MAT 5110

(n,d) α

51-Sb-116

Radionuclide Production Cross Section



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