

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

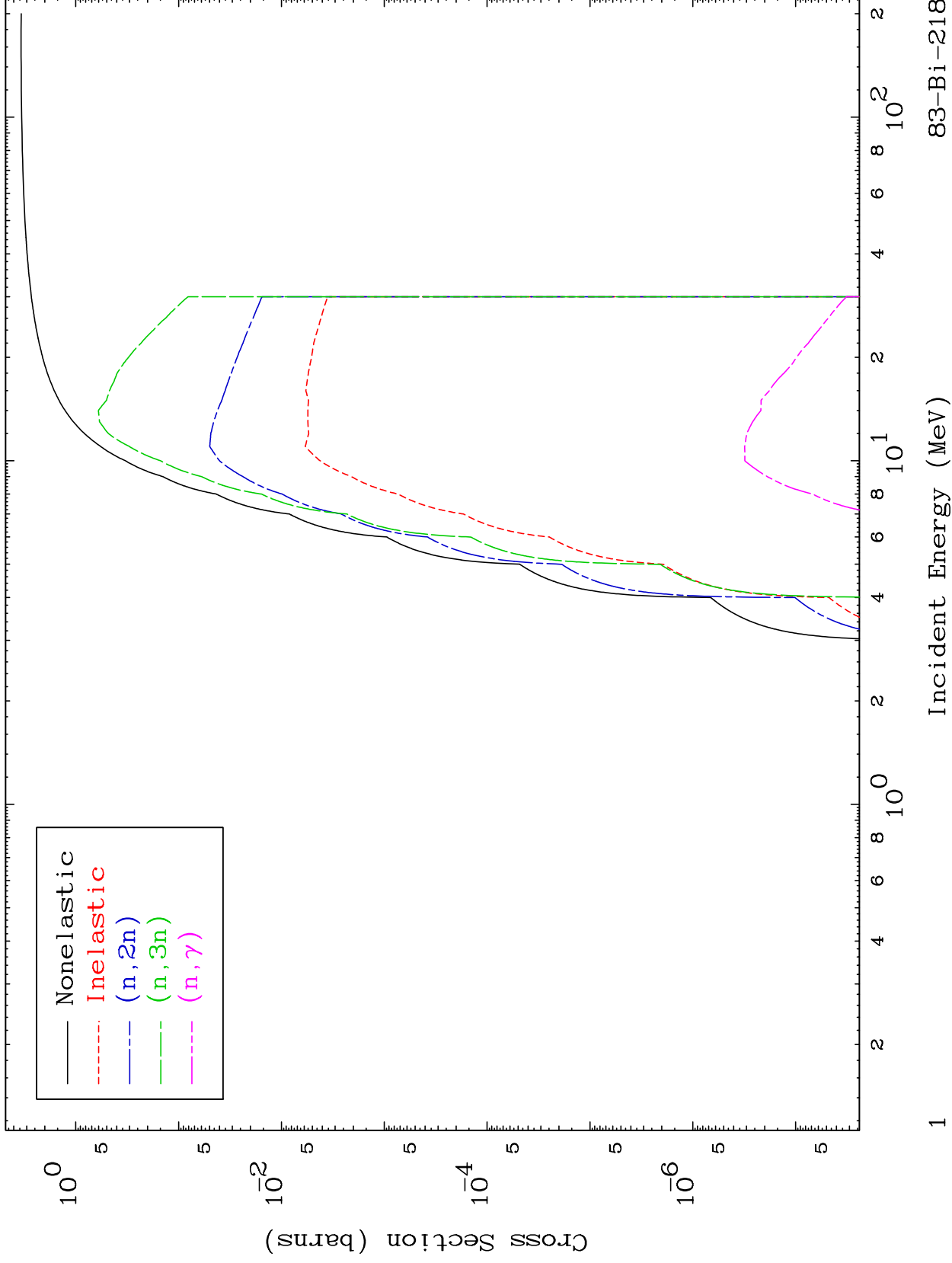
Web:redcullen1.net/HOMEPAGE.NEW

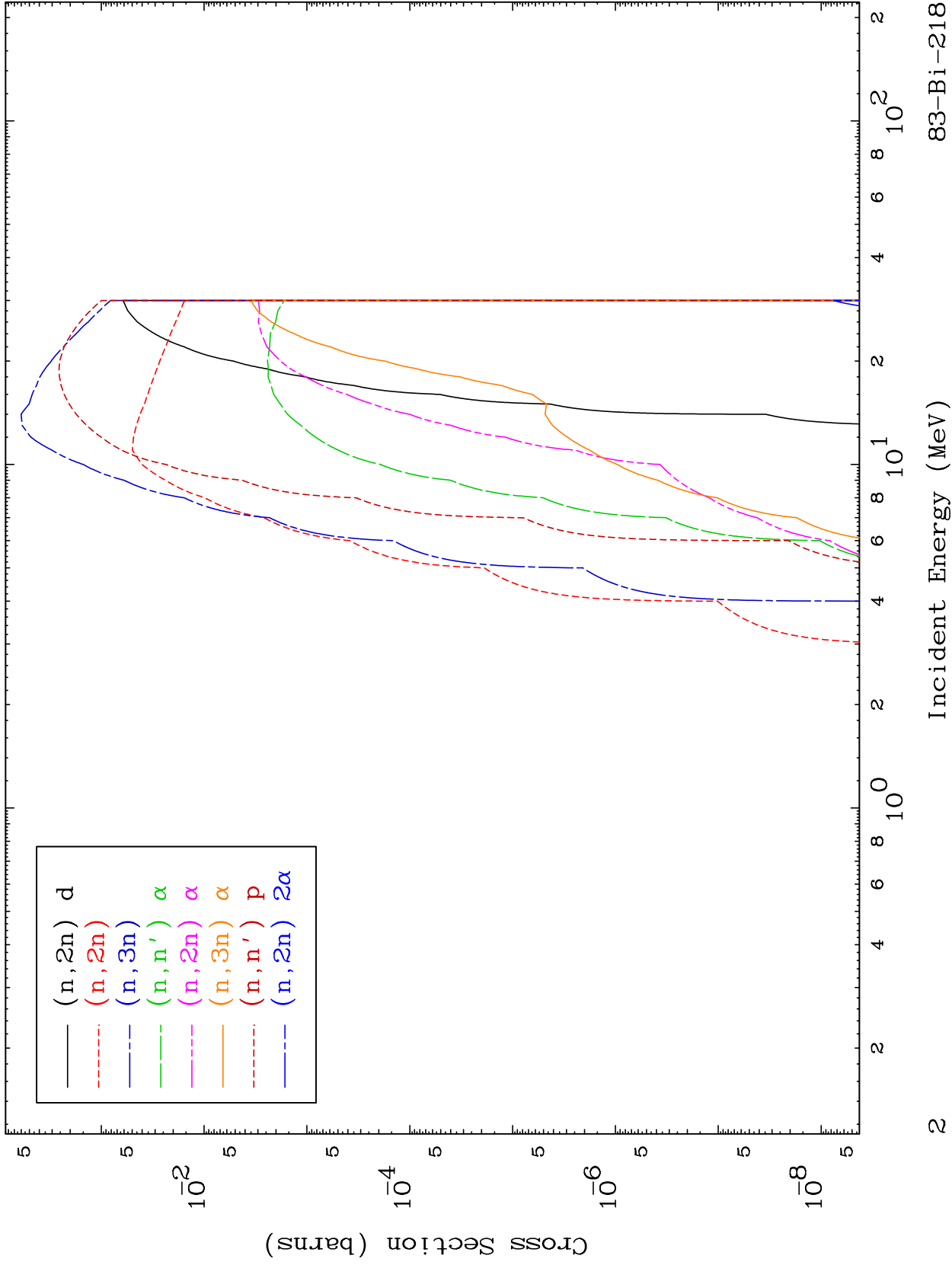
Press Mouse Button to Start

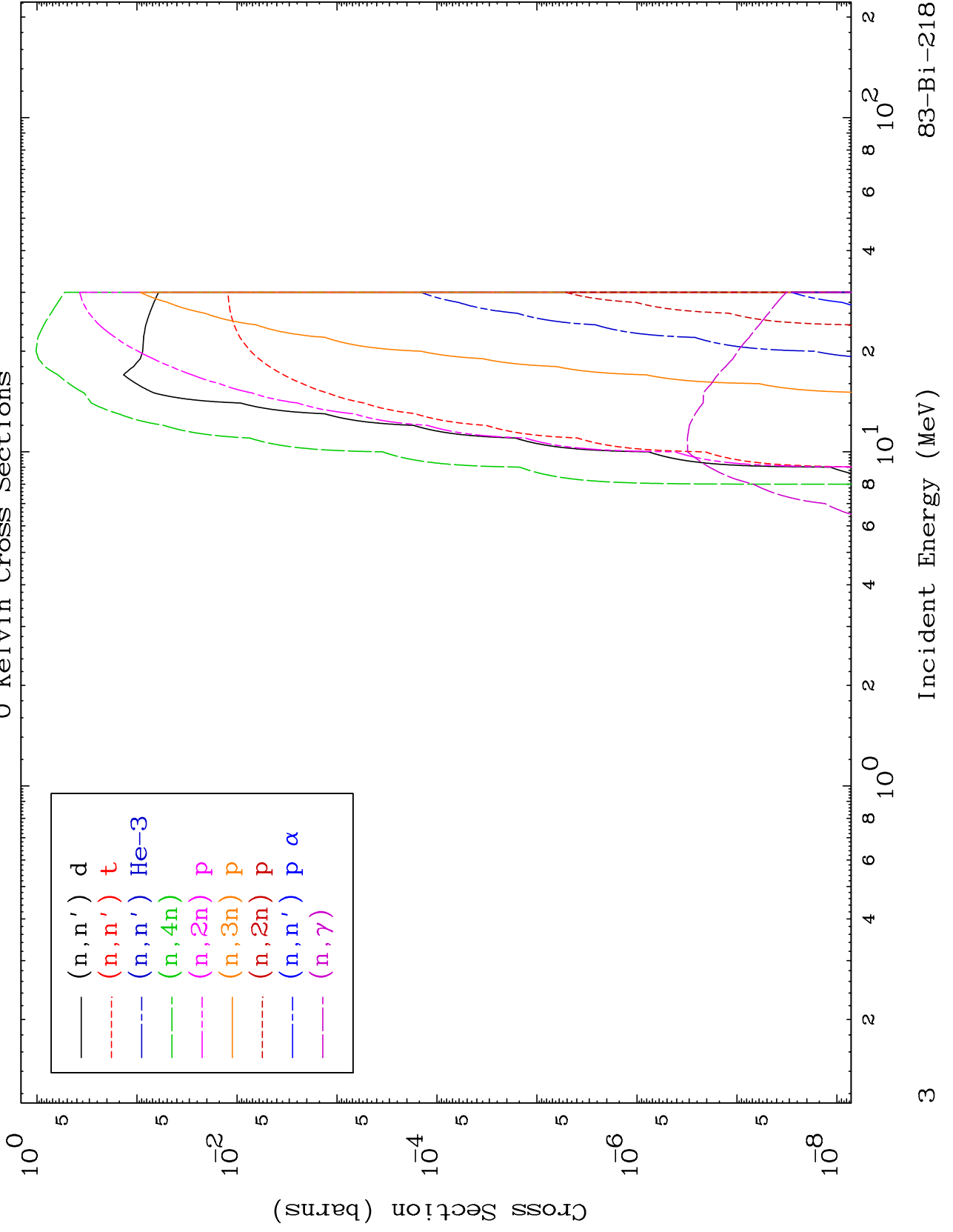
MAT 8352

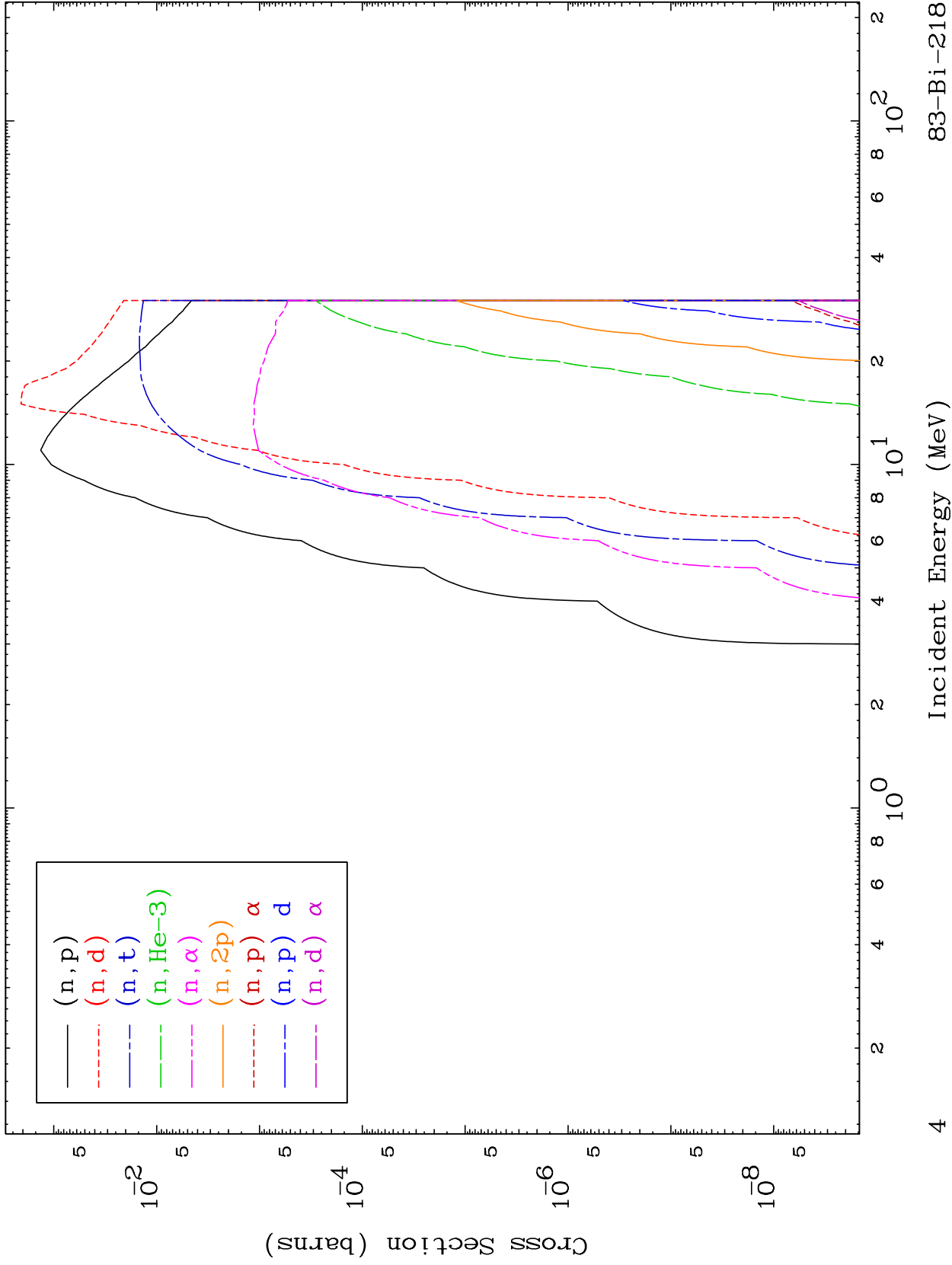
Deuteron Major
0 Kelvin Cross Sections

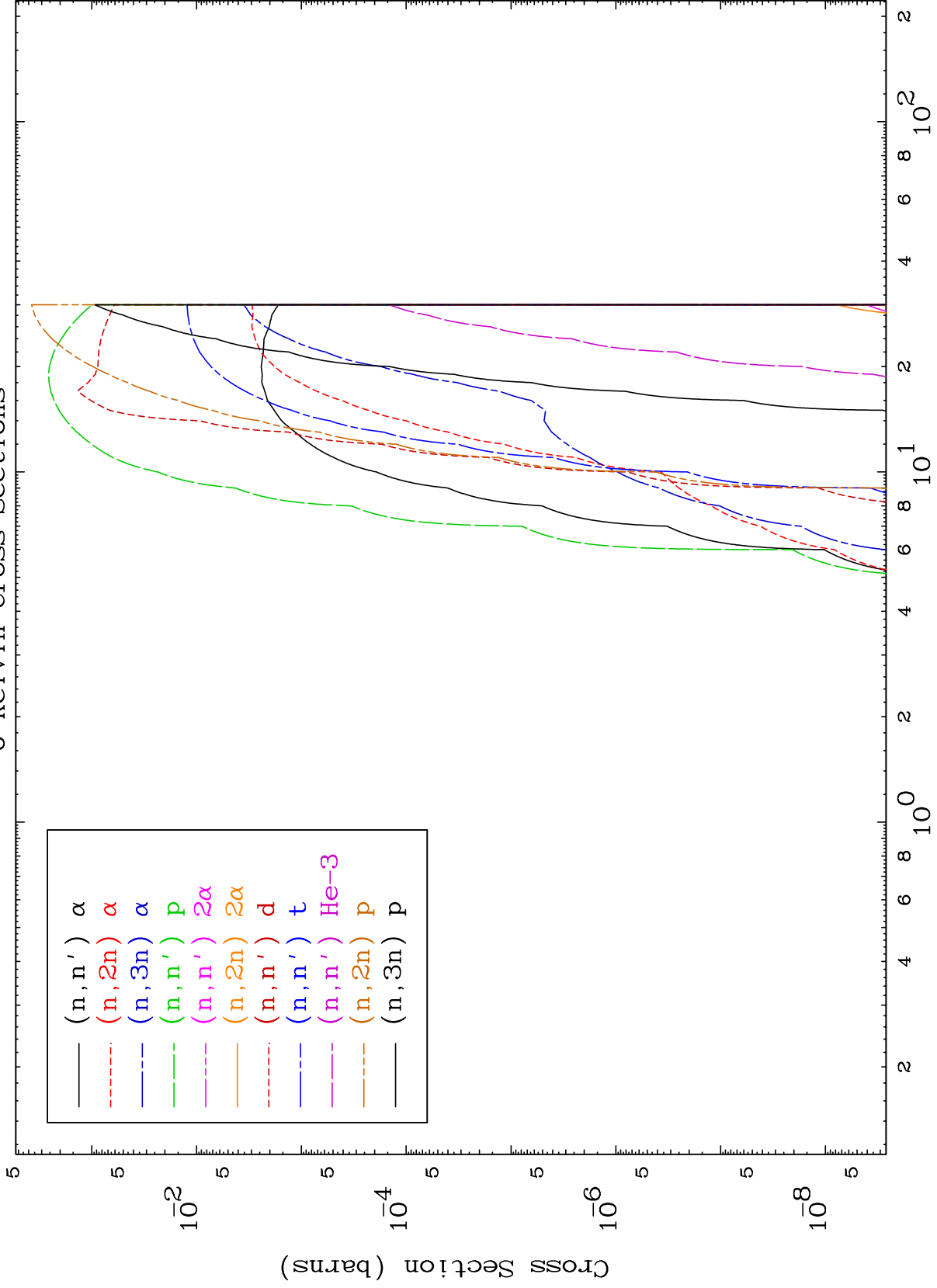
83-Bi-218

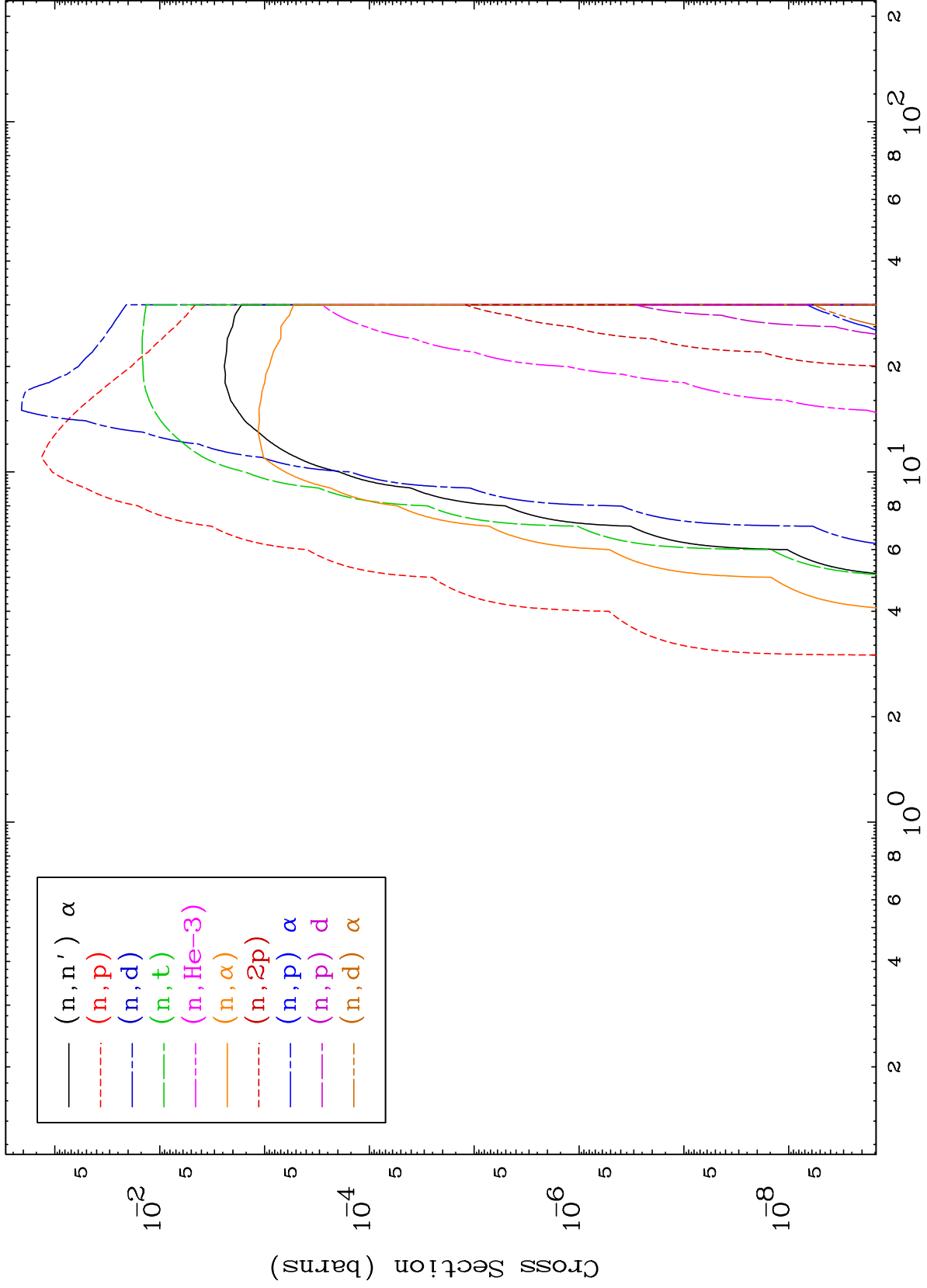








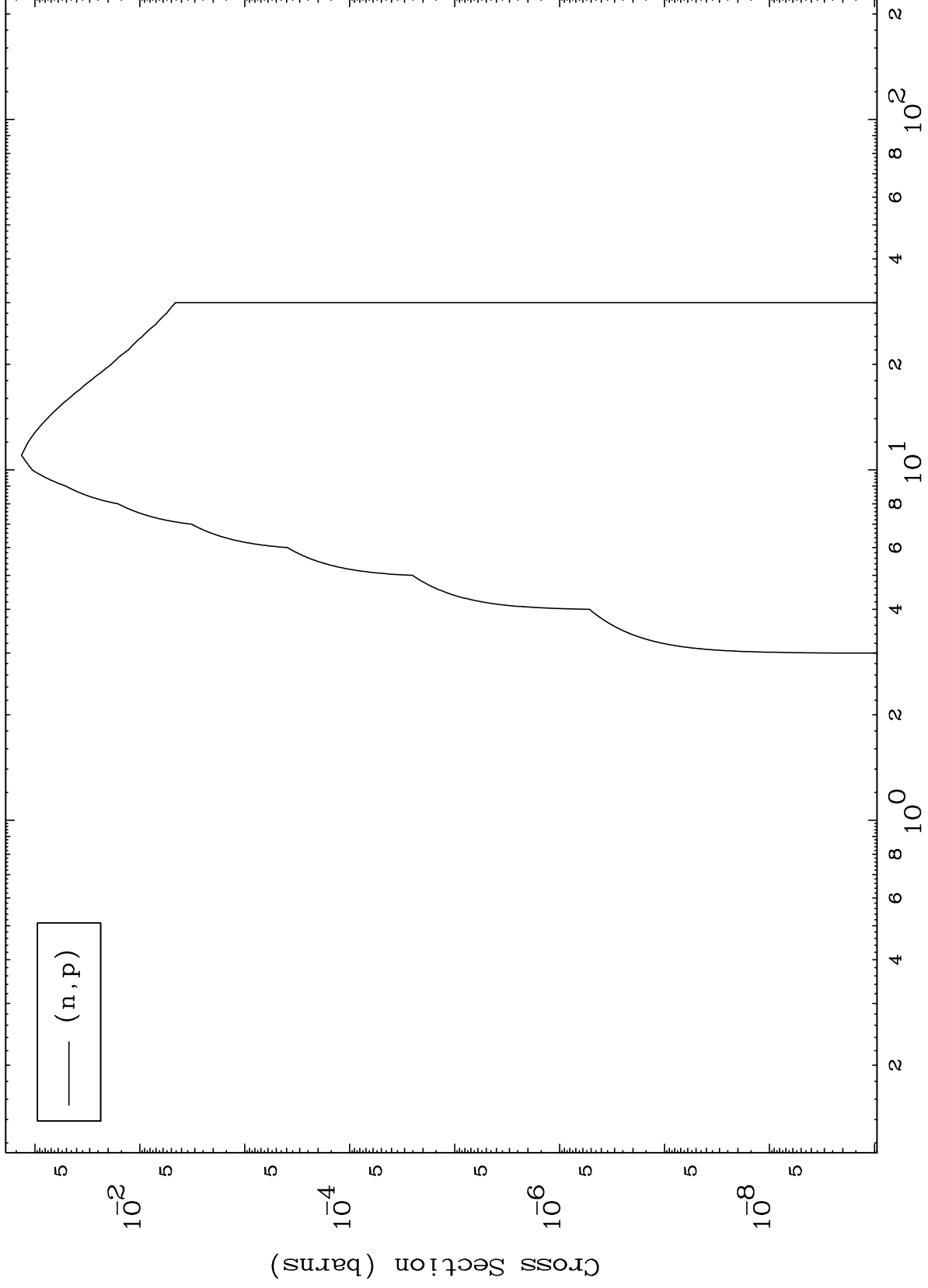




MAT 8352

(d,p) Levels
0 Kelvin Cross Sections

83-Bi-218

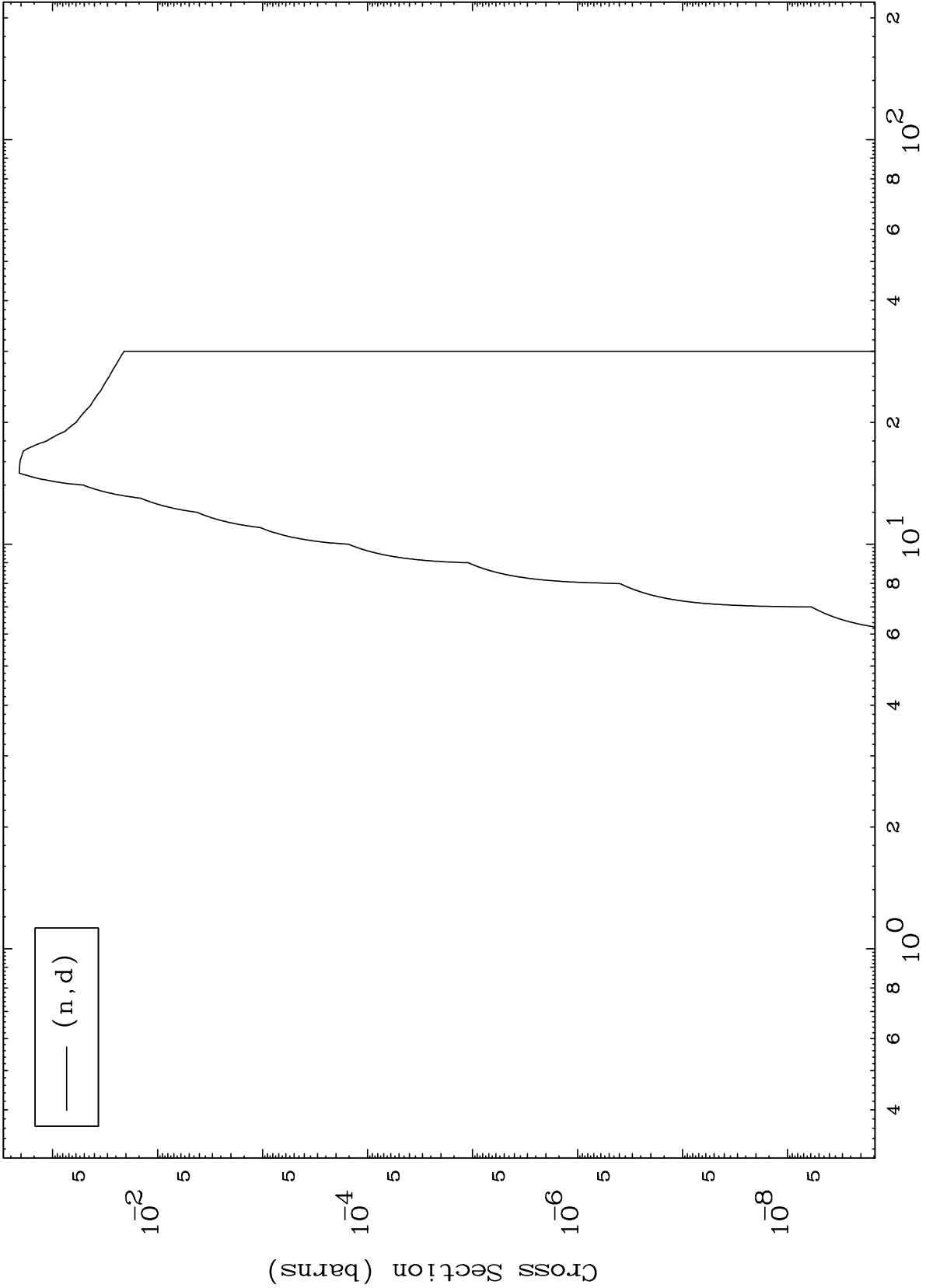


MAT 8352

(d,d) Levels

83-Bi-218

0 Kelvin Cross Sections



8

Incident Energy (MeV)

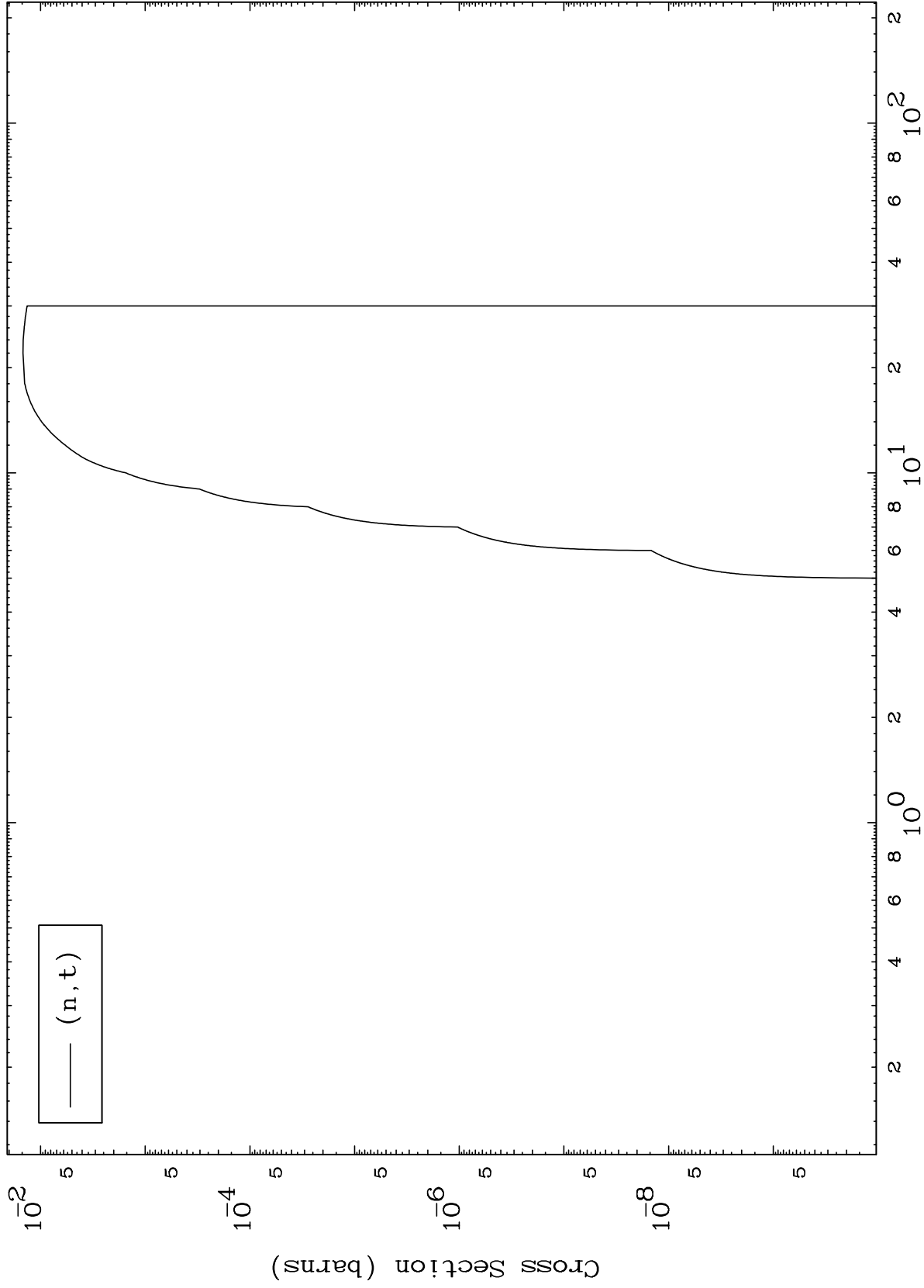
83-Bi-218

MAT 8352

(d, t) Levels

83-Bi-218

0 Kelvin Cross Sections

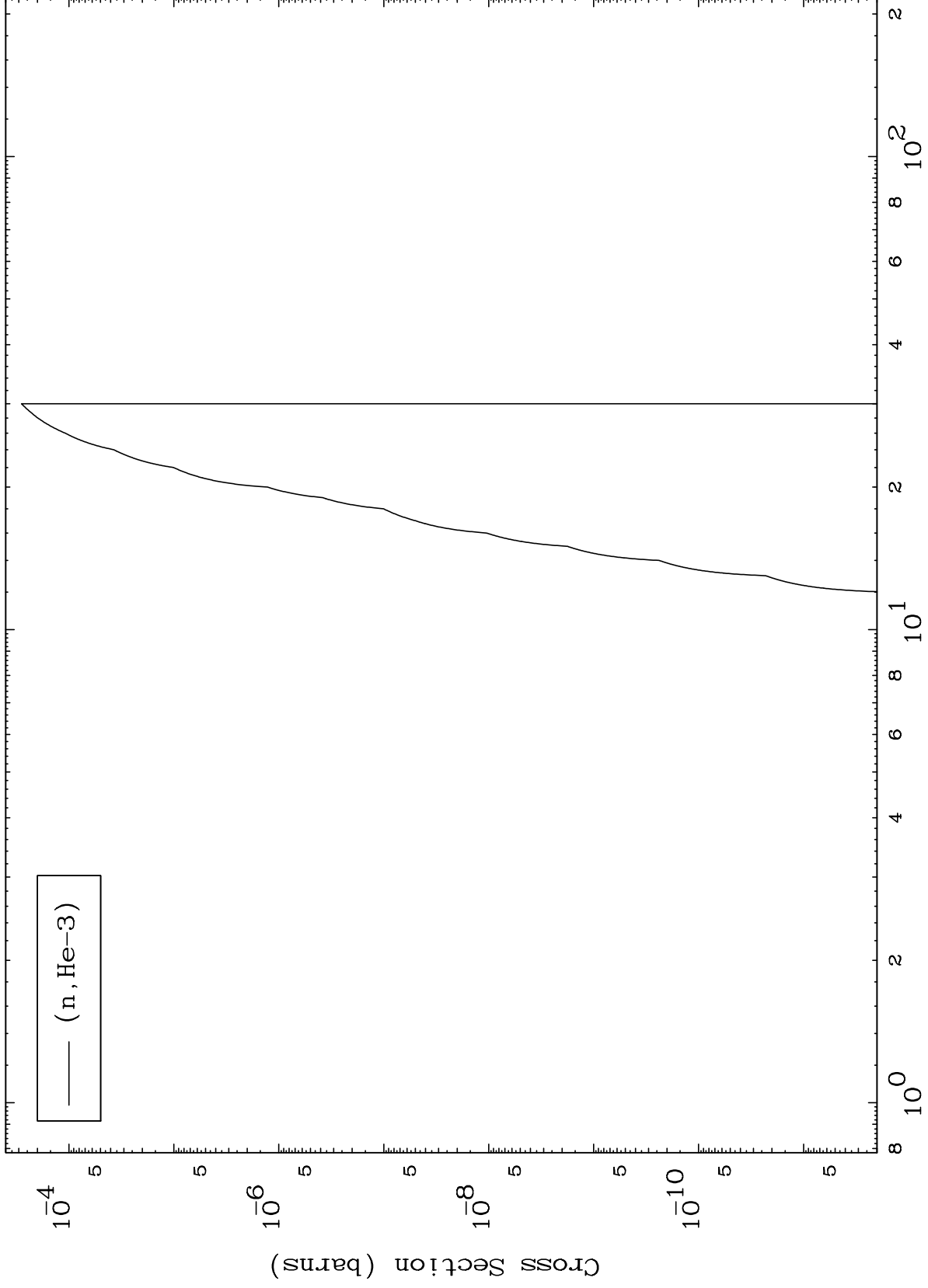


MAT 8352

(d,He3) Levels

83-Bi-218

0 Kelvin Cross Sections



10

Incident Energy (MeV)

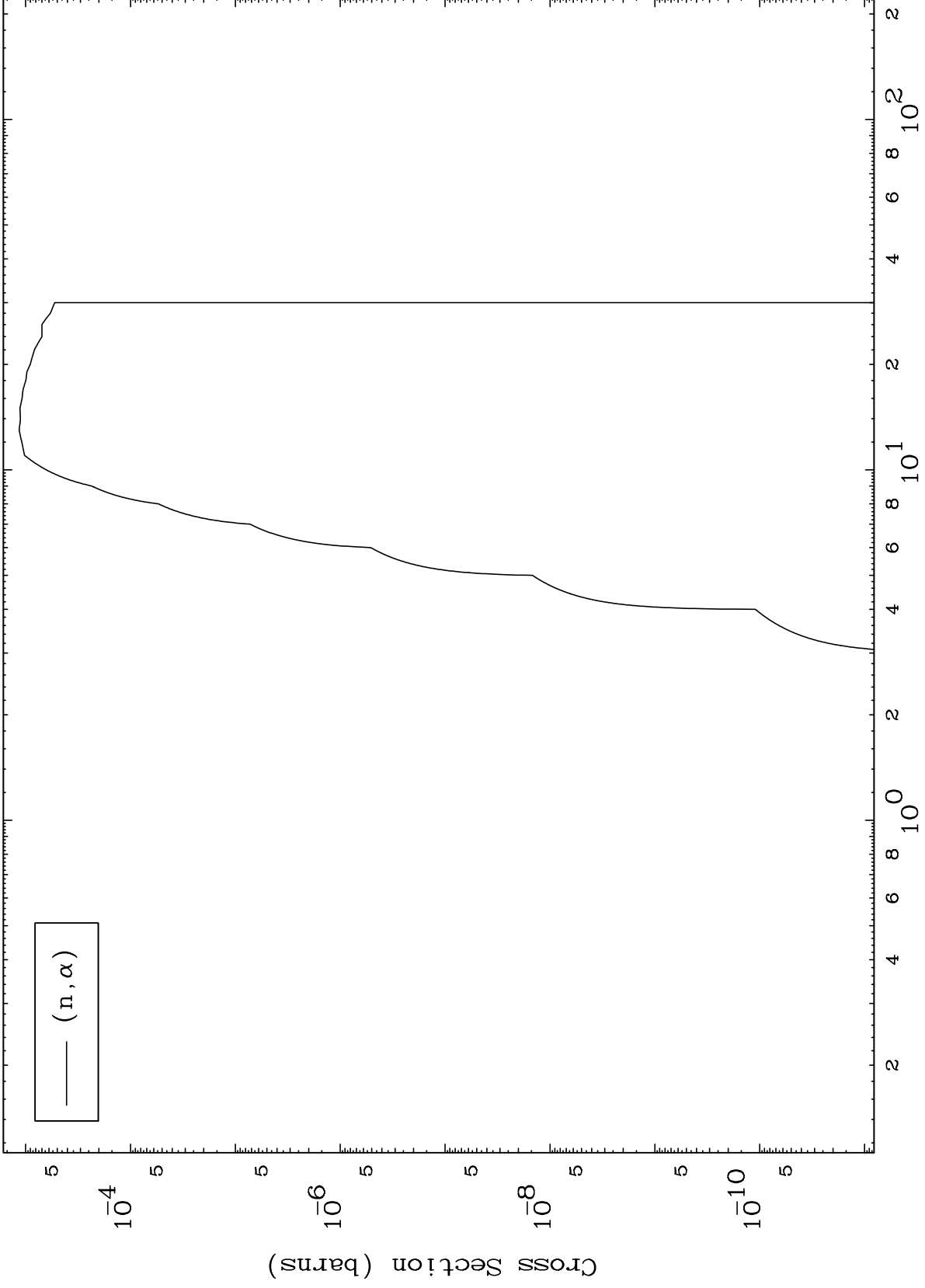
83-Bi-218

MAT 8352

(d, α) Levels

83-Bi-218

0 Kelvin Cross Sections

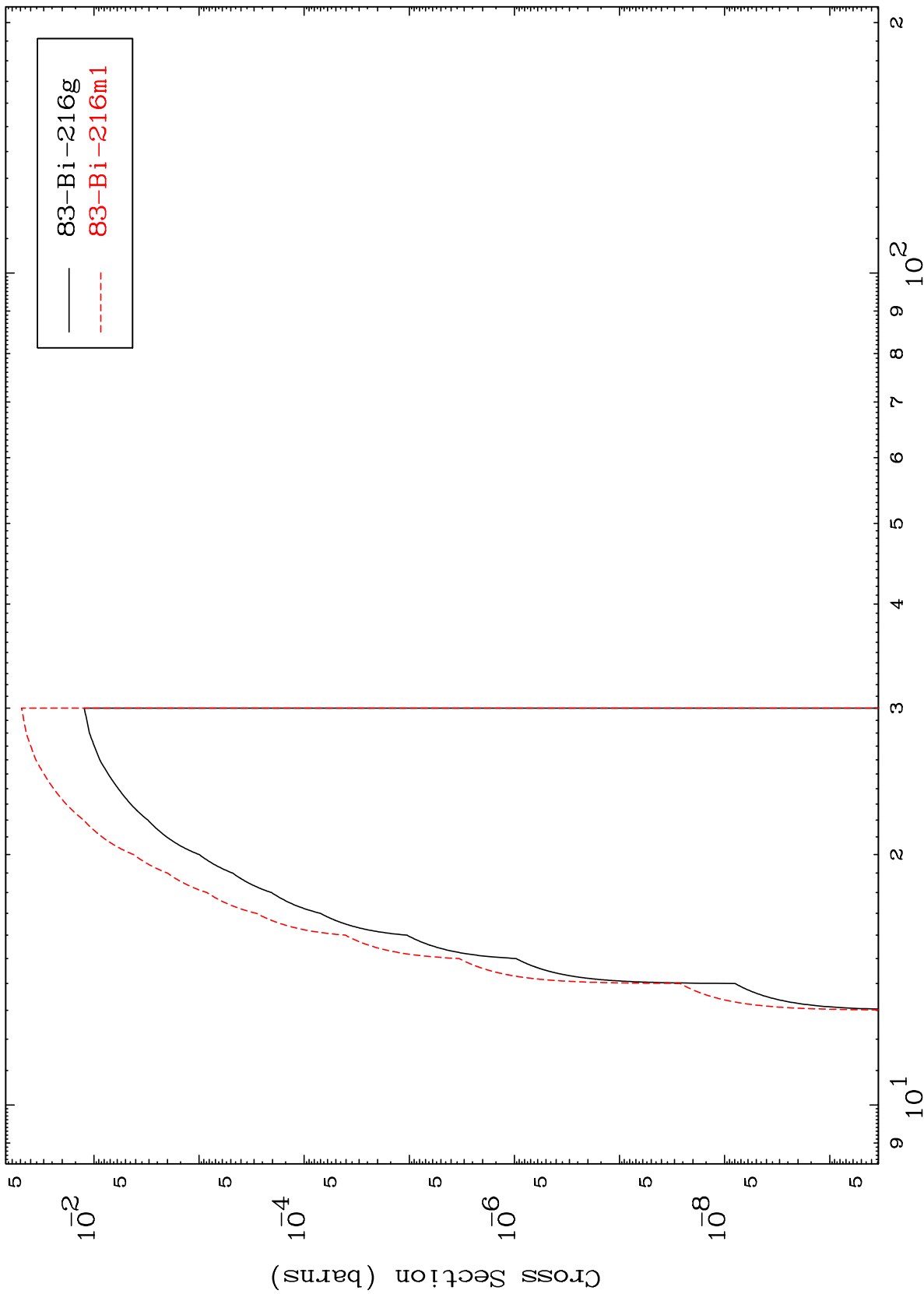


MAT 8352

(n,2n) d

83-Bi-218

Radionuclide Production Cross Section



12

Incident Energy (MeV)

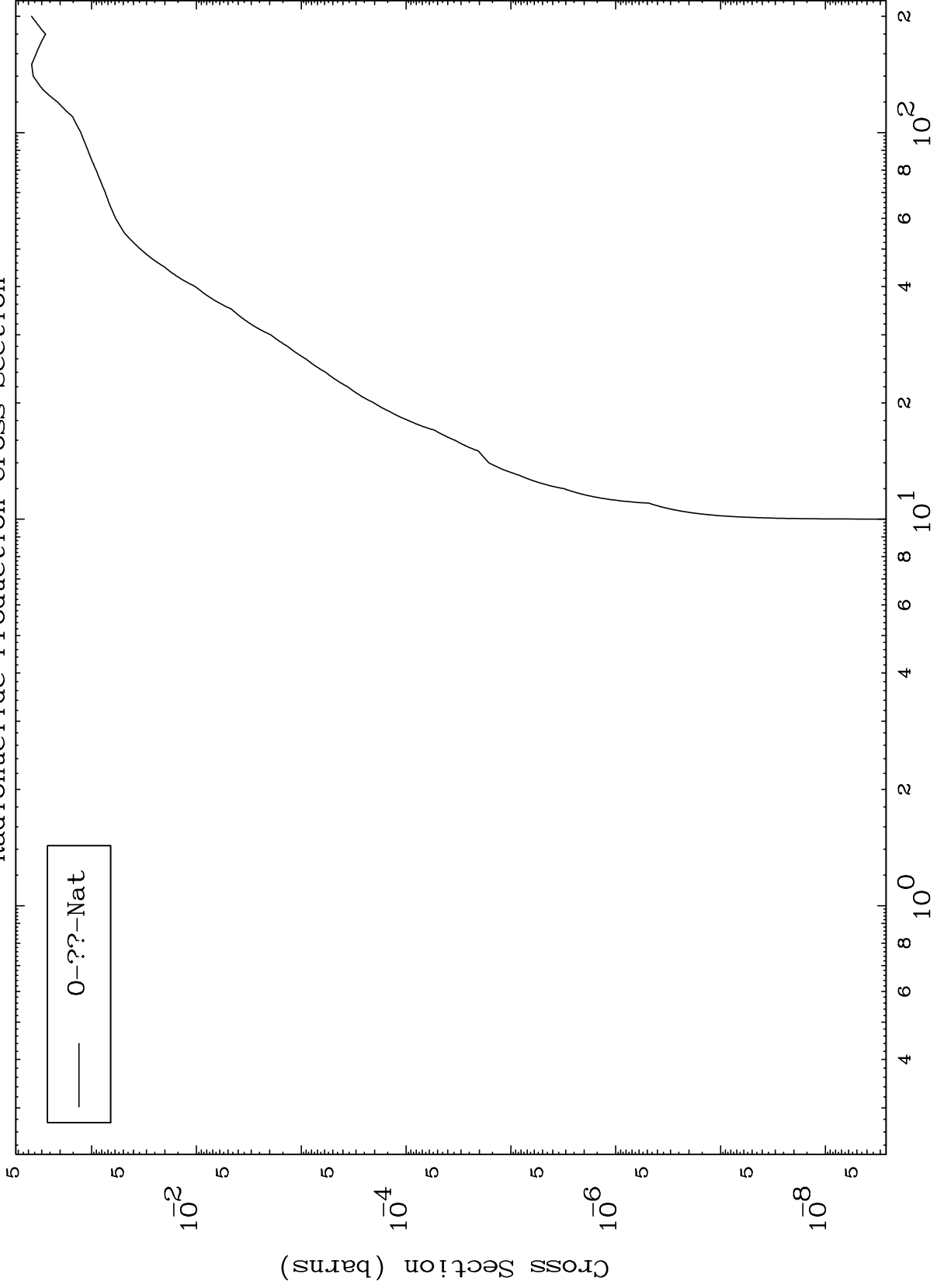
83-Bi-218

MAT 8352

Fission

⁸³Bi-218

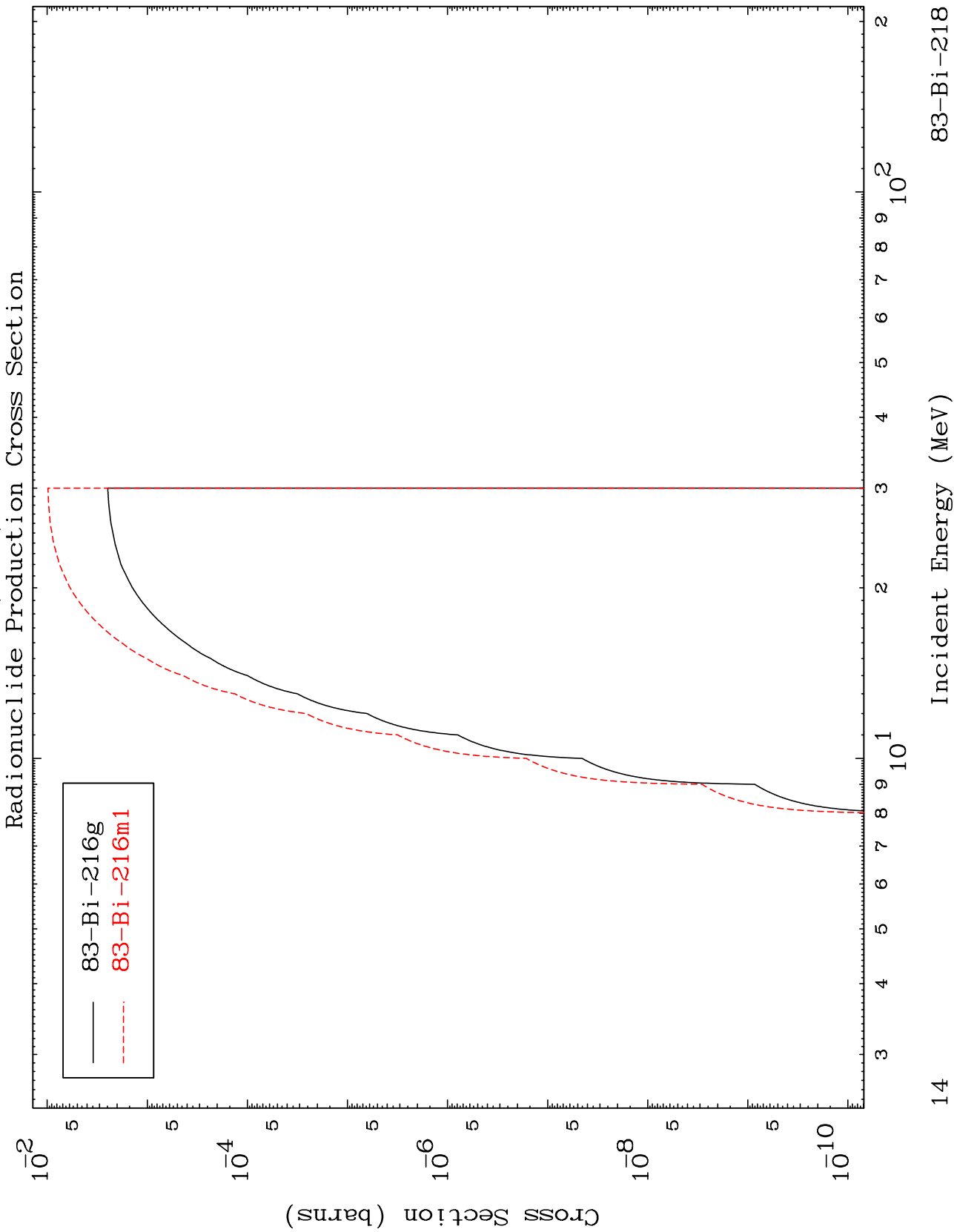
Radionuclide Production Cross Section



MAT 8352

(n,n') t

83-Bi-218



14

Incident Energy (MeV)

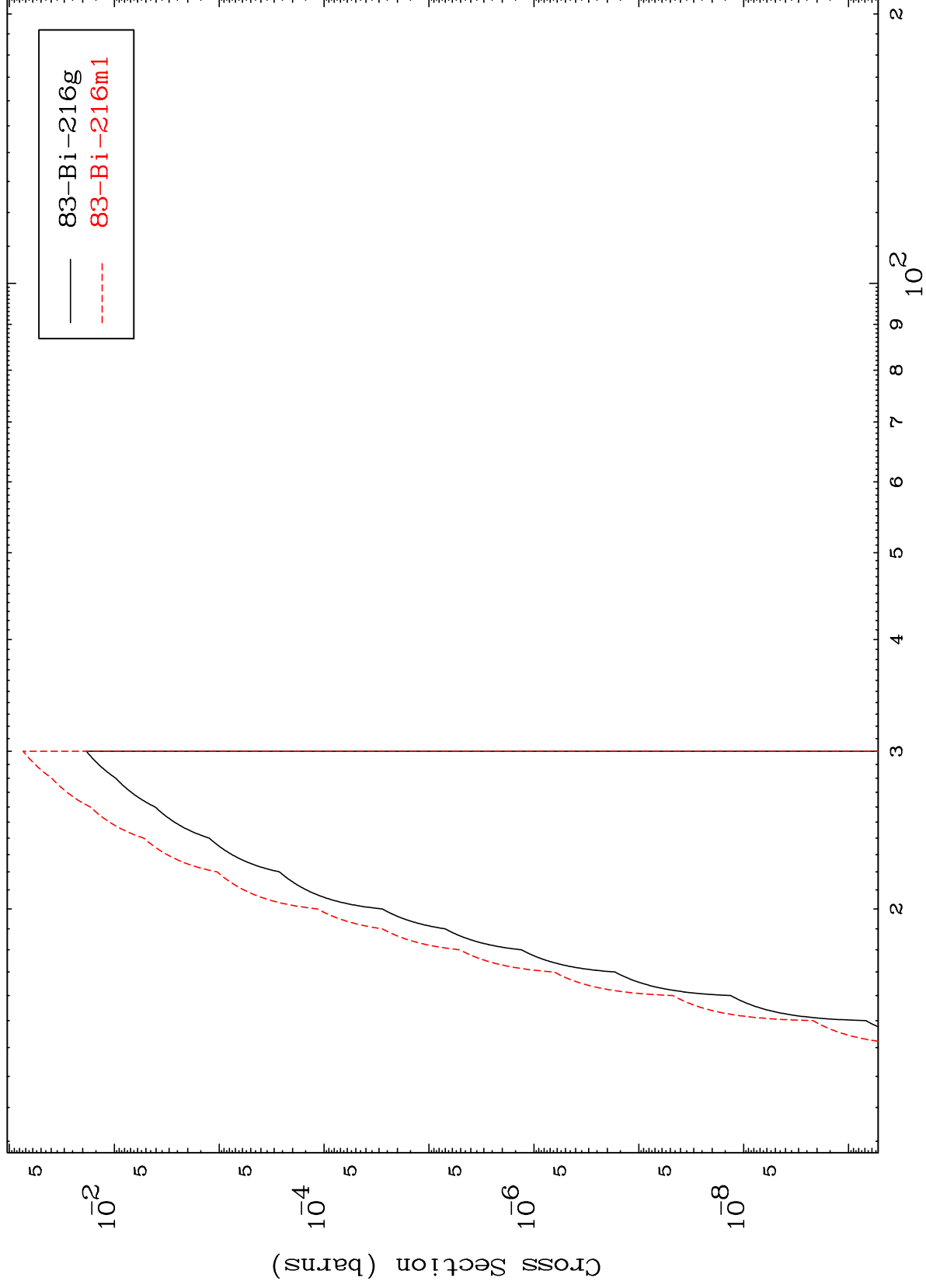
83-Bi-218

MAT 8352

(n,3n) p

83-Bi-218

Radionuclide Production Cross Section



15

Incident Energy (MeV)

83-Bi-218