

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

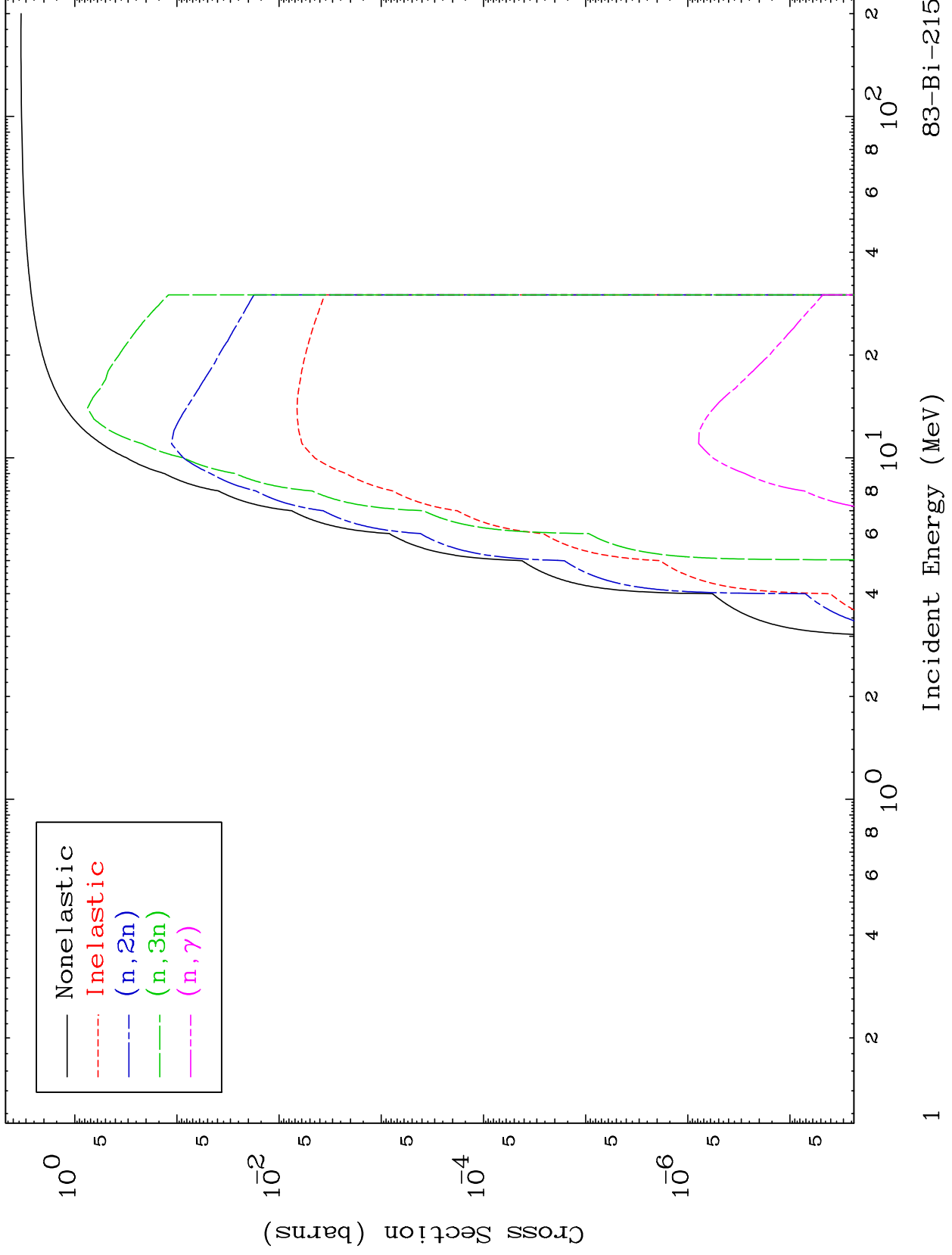
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8343

Deuteron Major
0 Kelvin Cross Sections

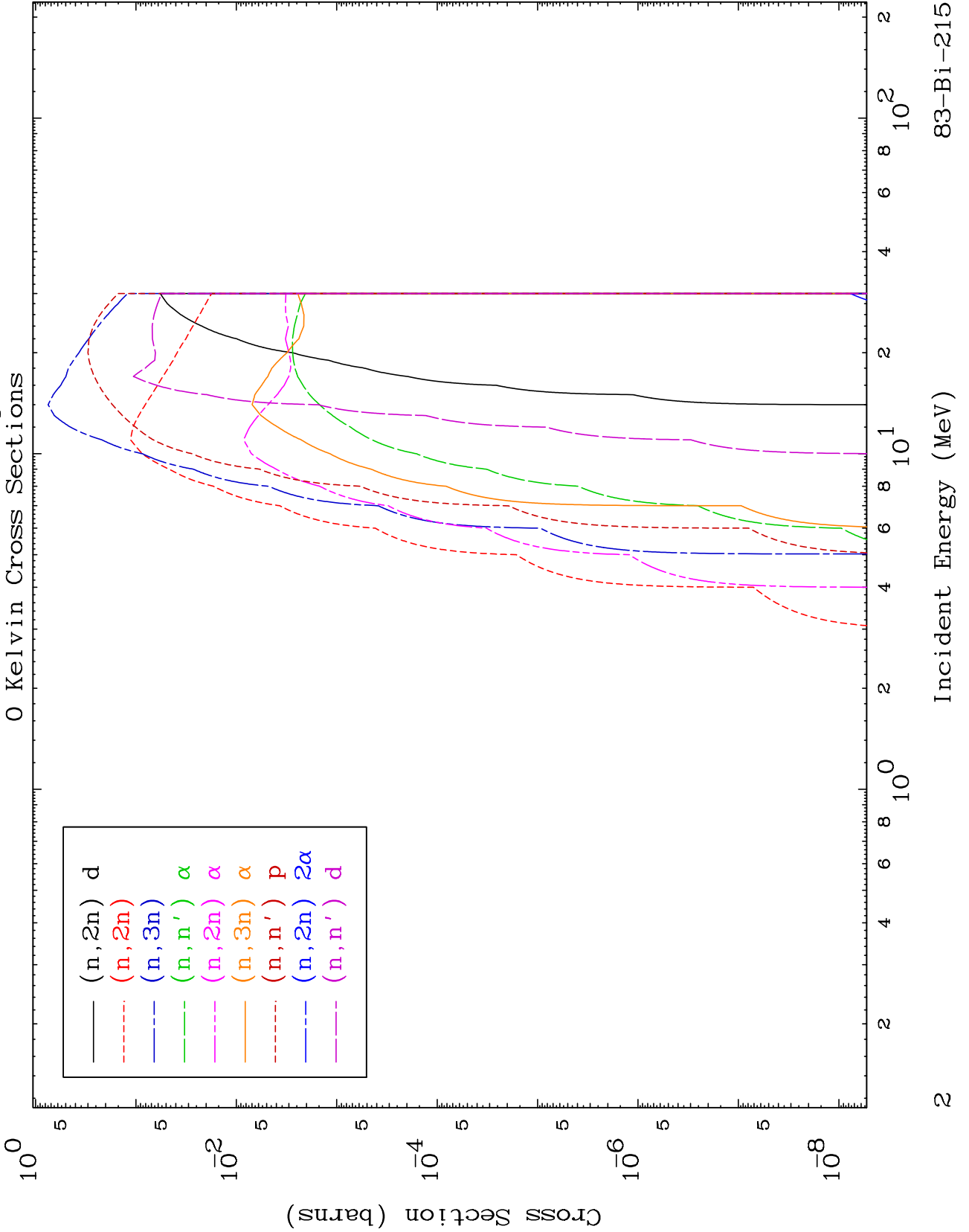
83-Bi-215



MAT 8343

Deuteron Neutron Absorption
0 Kelvin Cross Sections

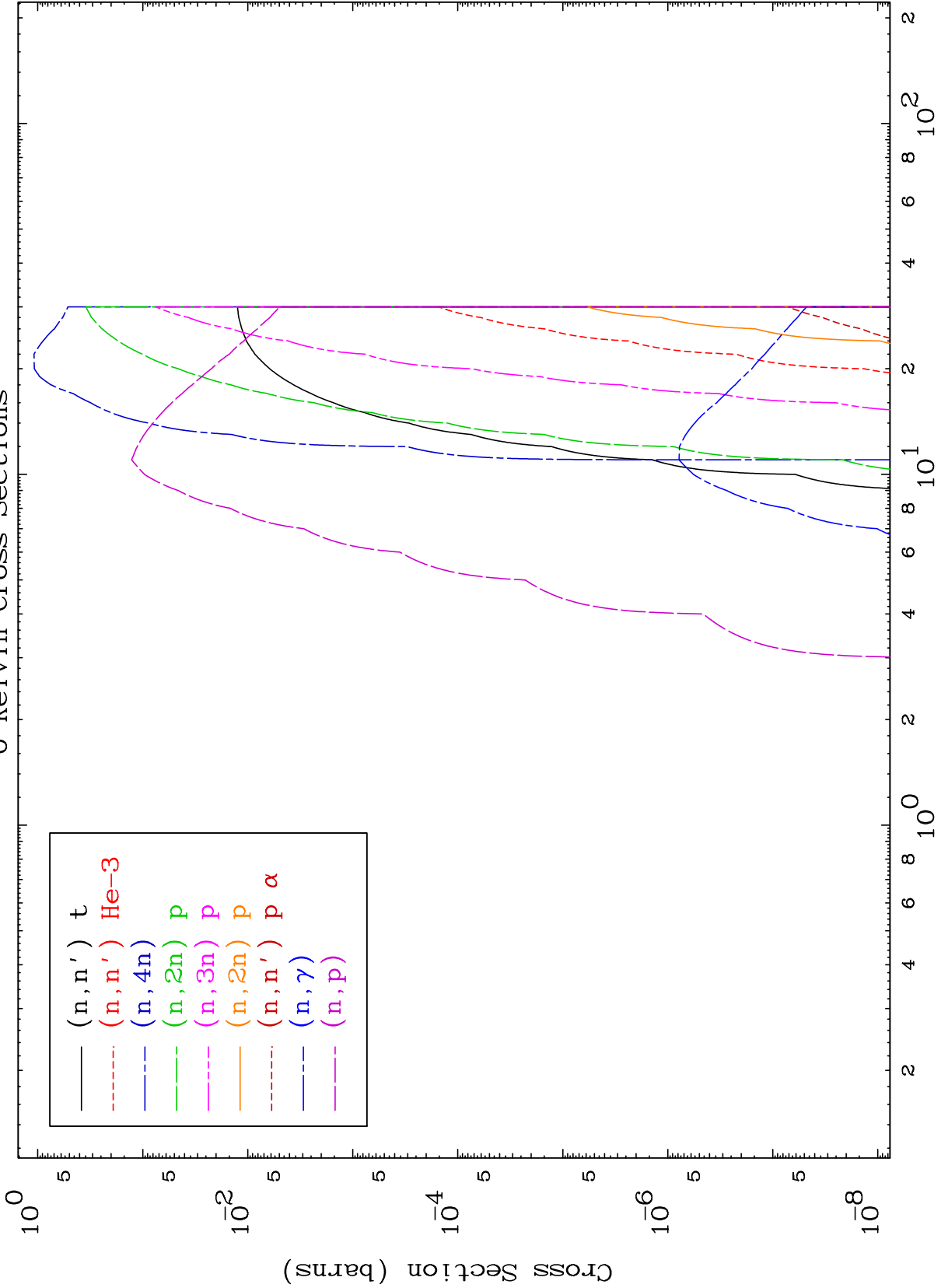
83-Bi-215



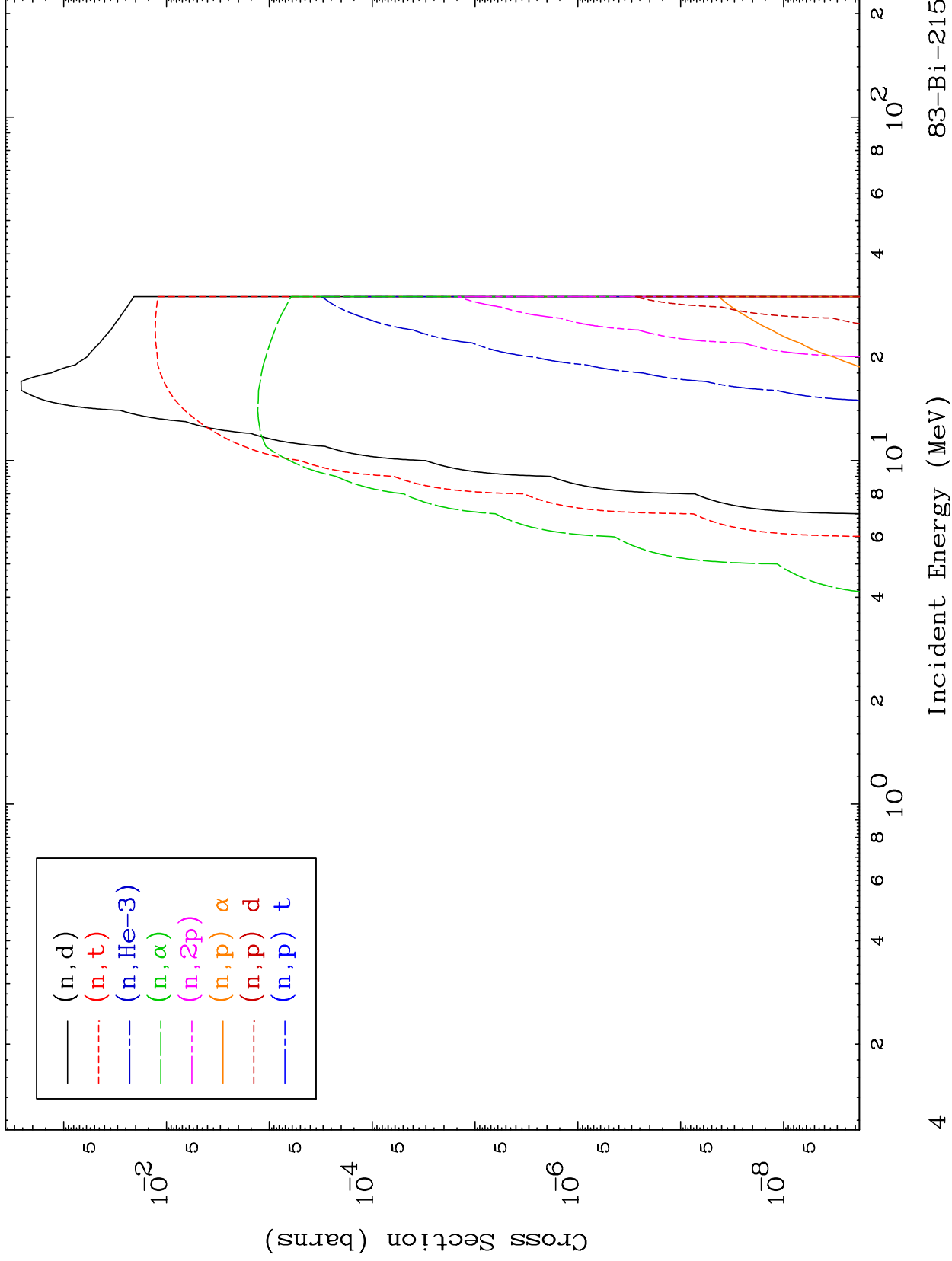
MAT 8343

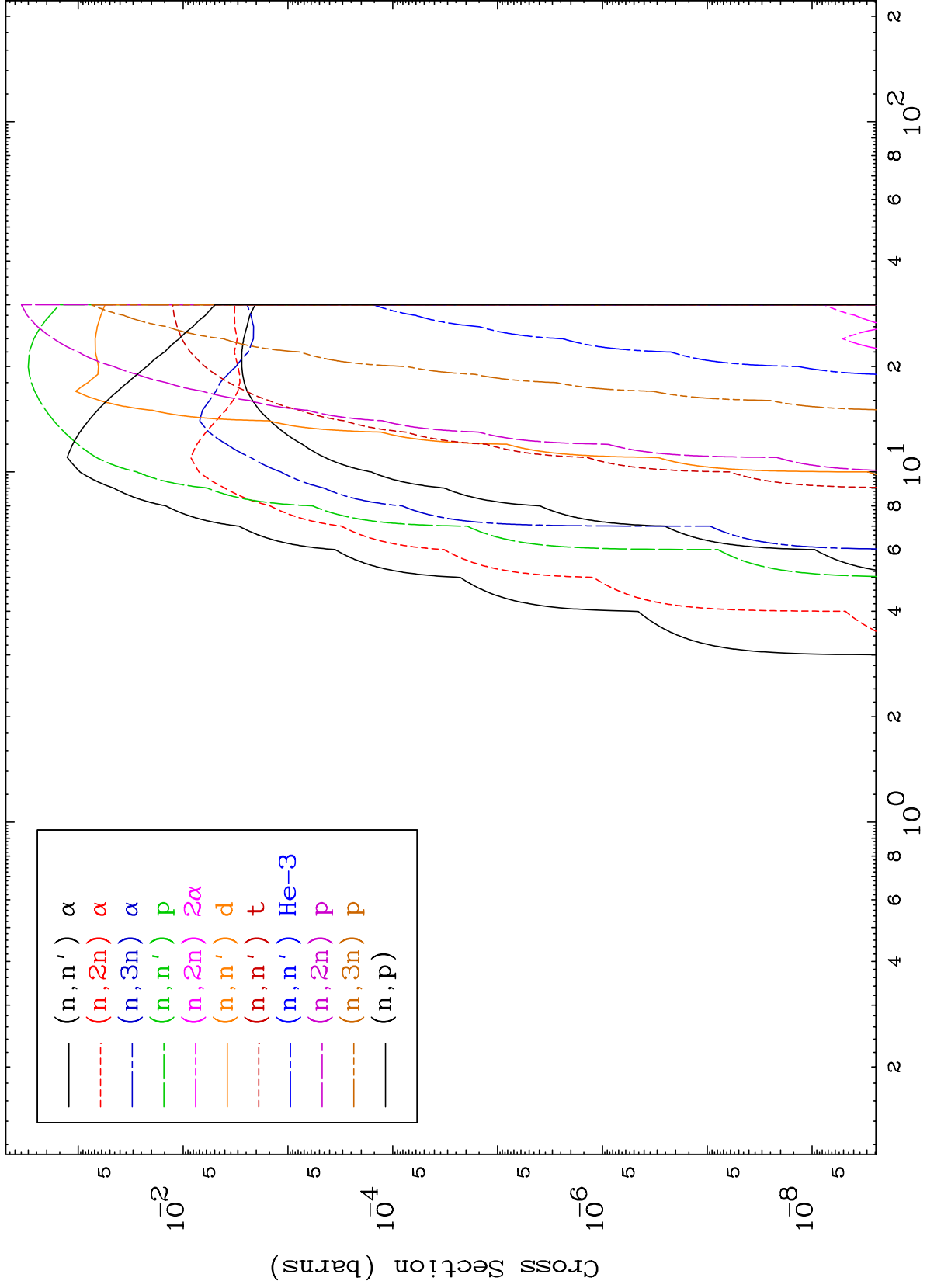
Deuteron Neutron Absorption
0 Kelvin Cross Sections

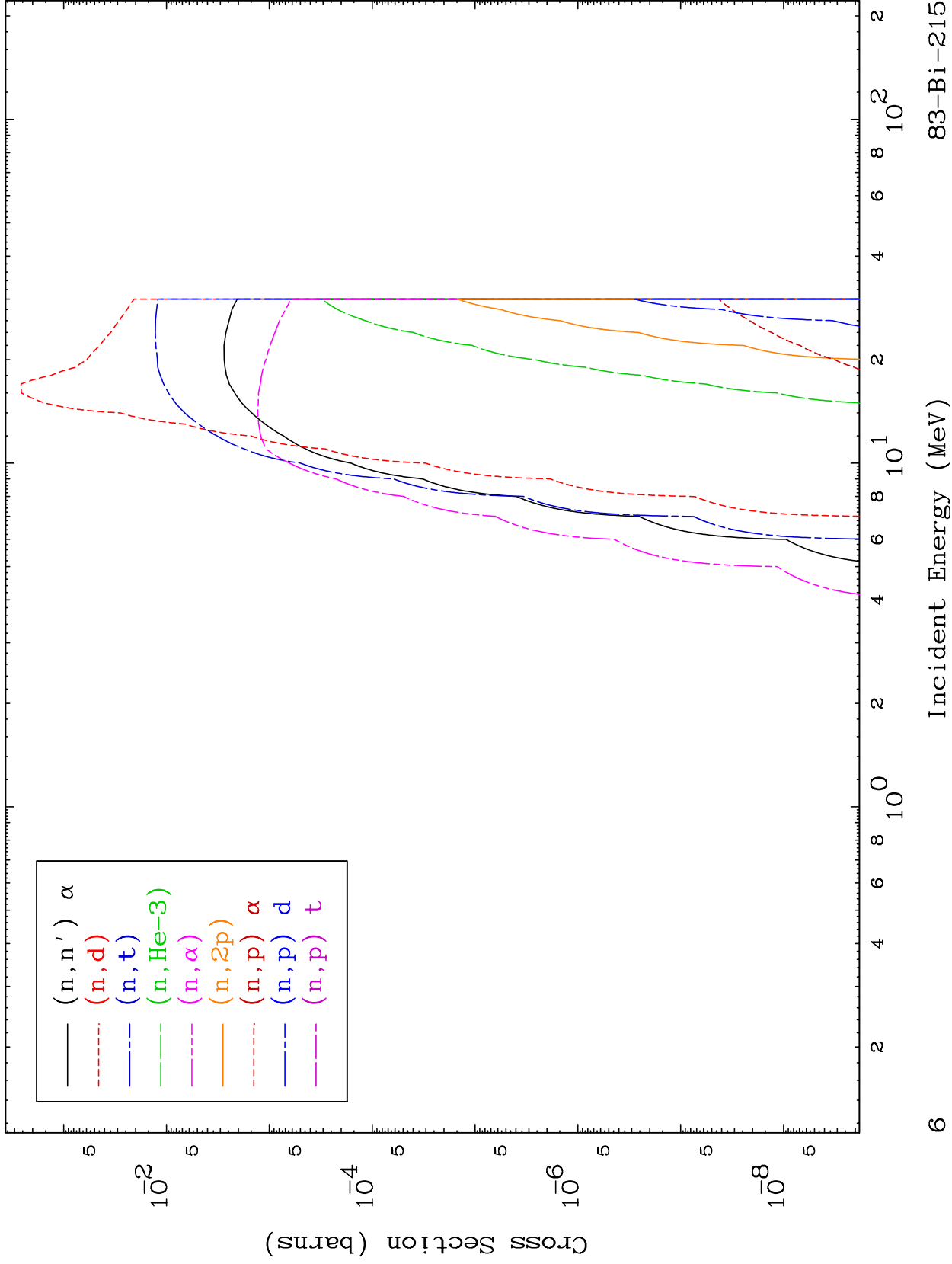
83-Bi-215



83-Bi-215





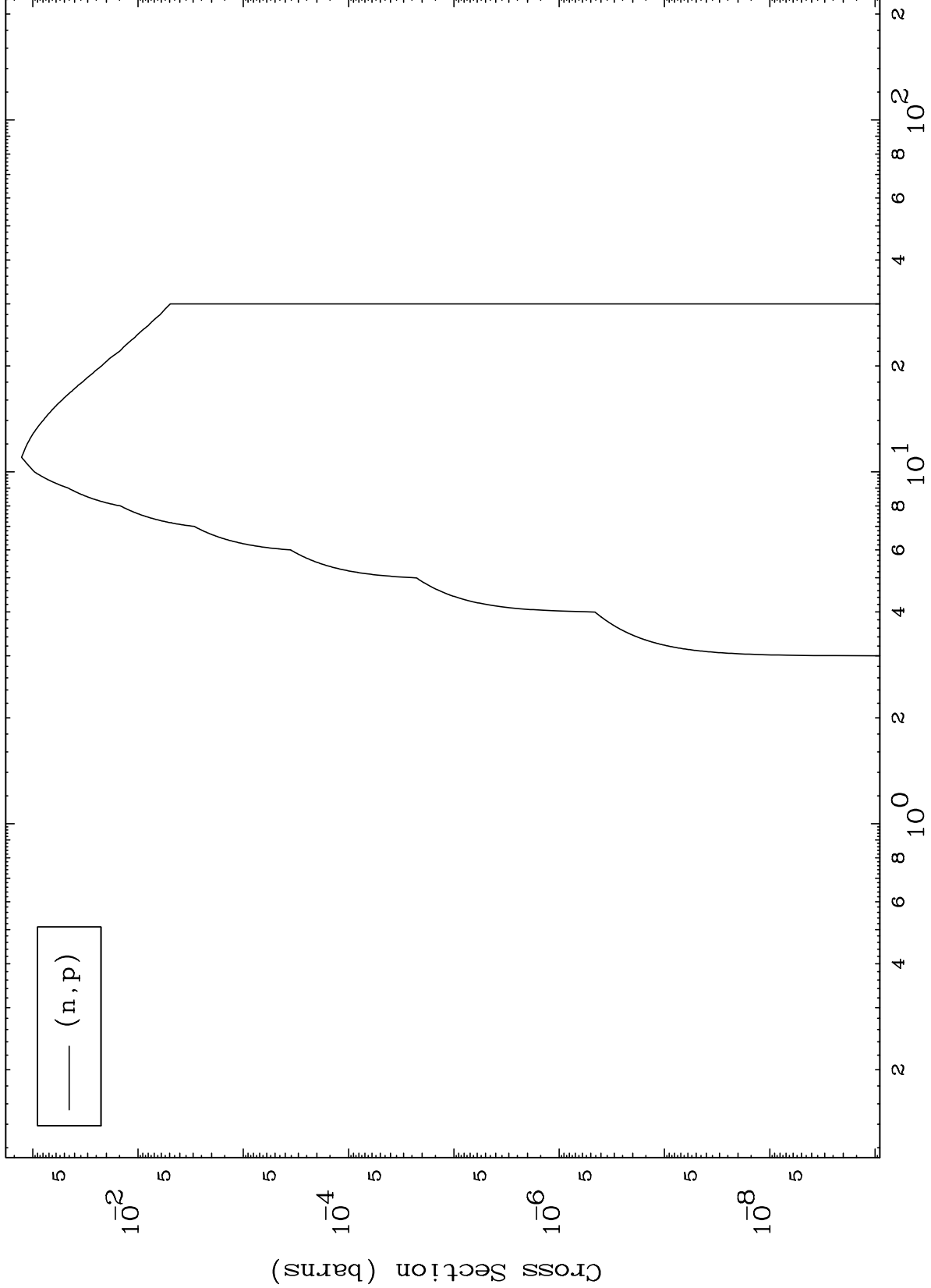


MAT 8343

(d,p) Levels

83-Bi-215

0 Kelvin Cross Sections

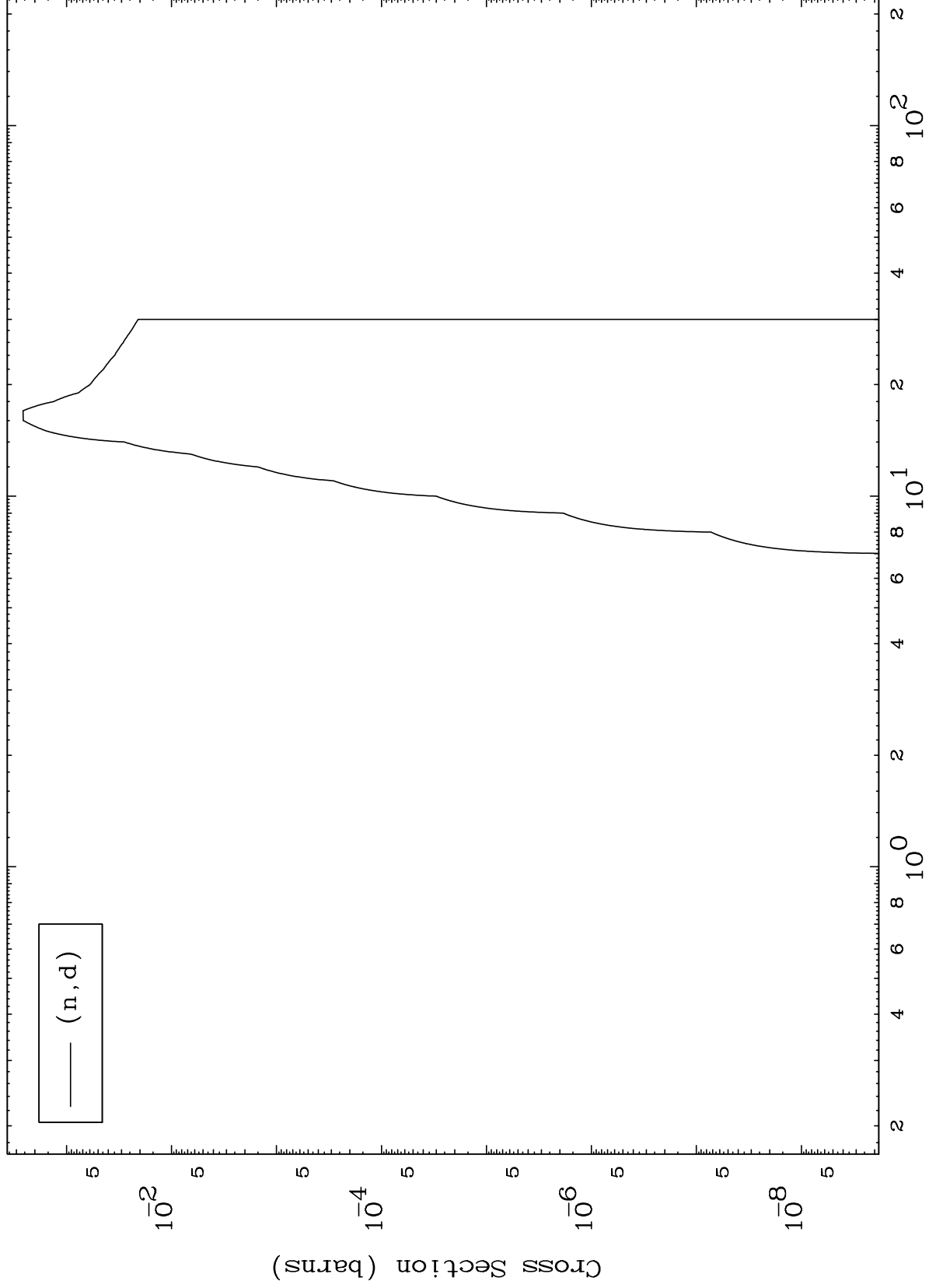


MAT 8343

(d,d) Levels

83-Bi-215

0 Kelvin Cross Sections



8

Incident Energy (MeV)

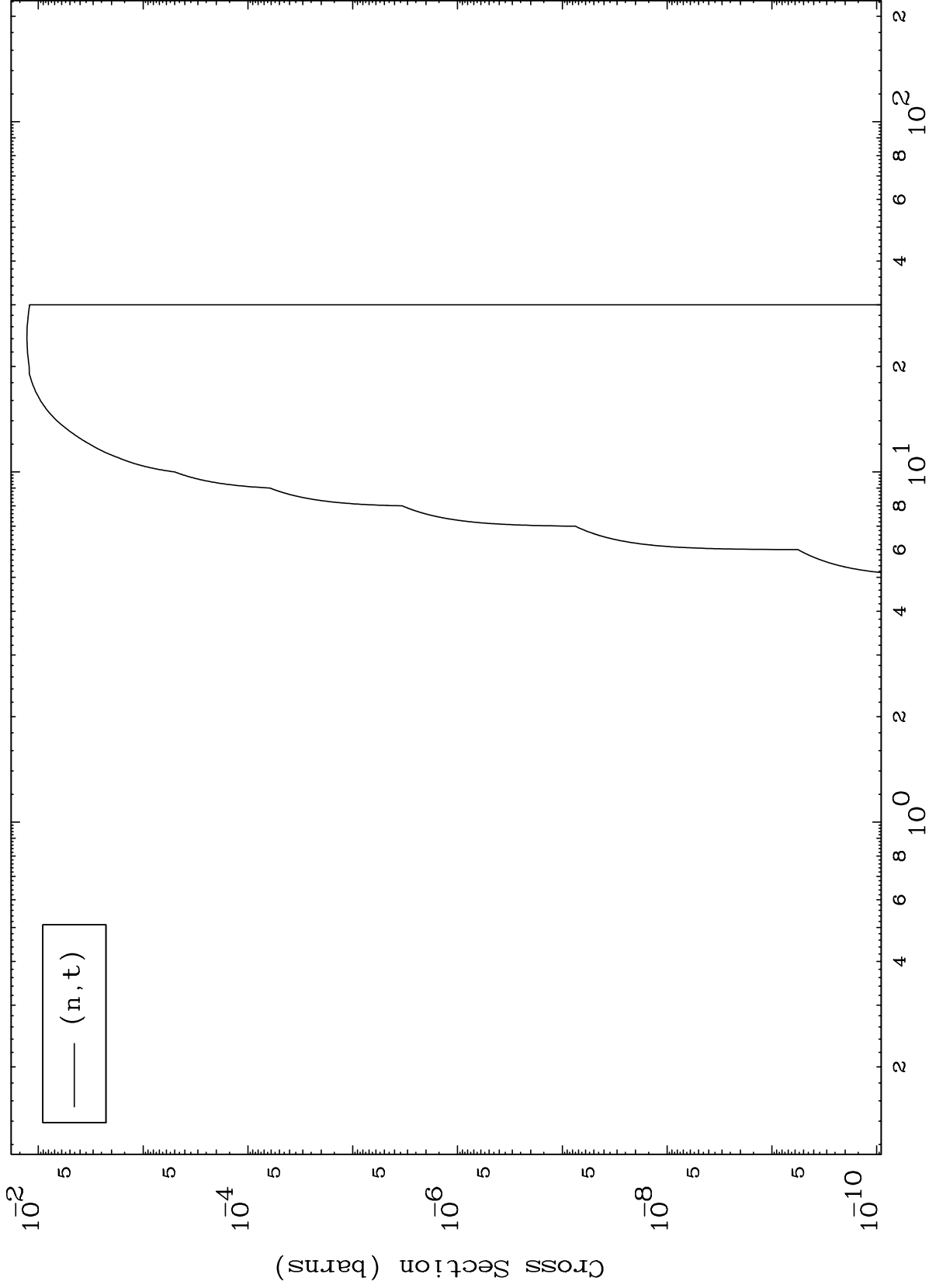
83-Bi-215

MAT 8343

(d, t) Levels

83-Bi-215

0 Kelvin Cross Sections

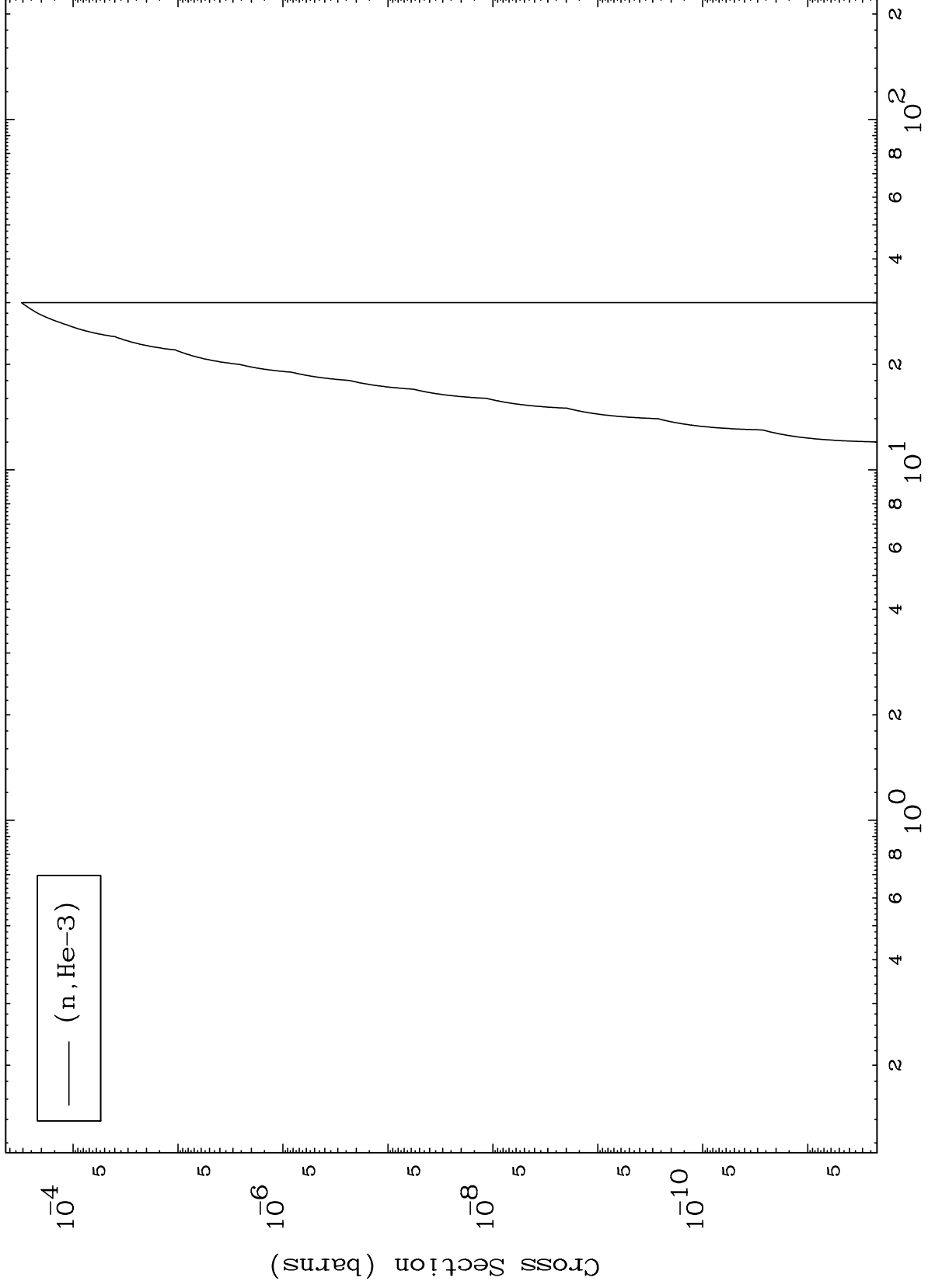


MAT 8343

(d,He3) Levels

83-Bi-215

0 Kelvin Cross Sections



10

Incident Energy (MeV)

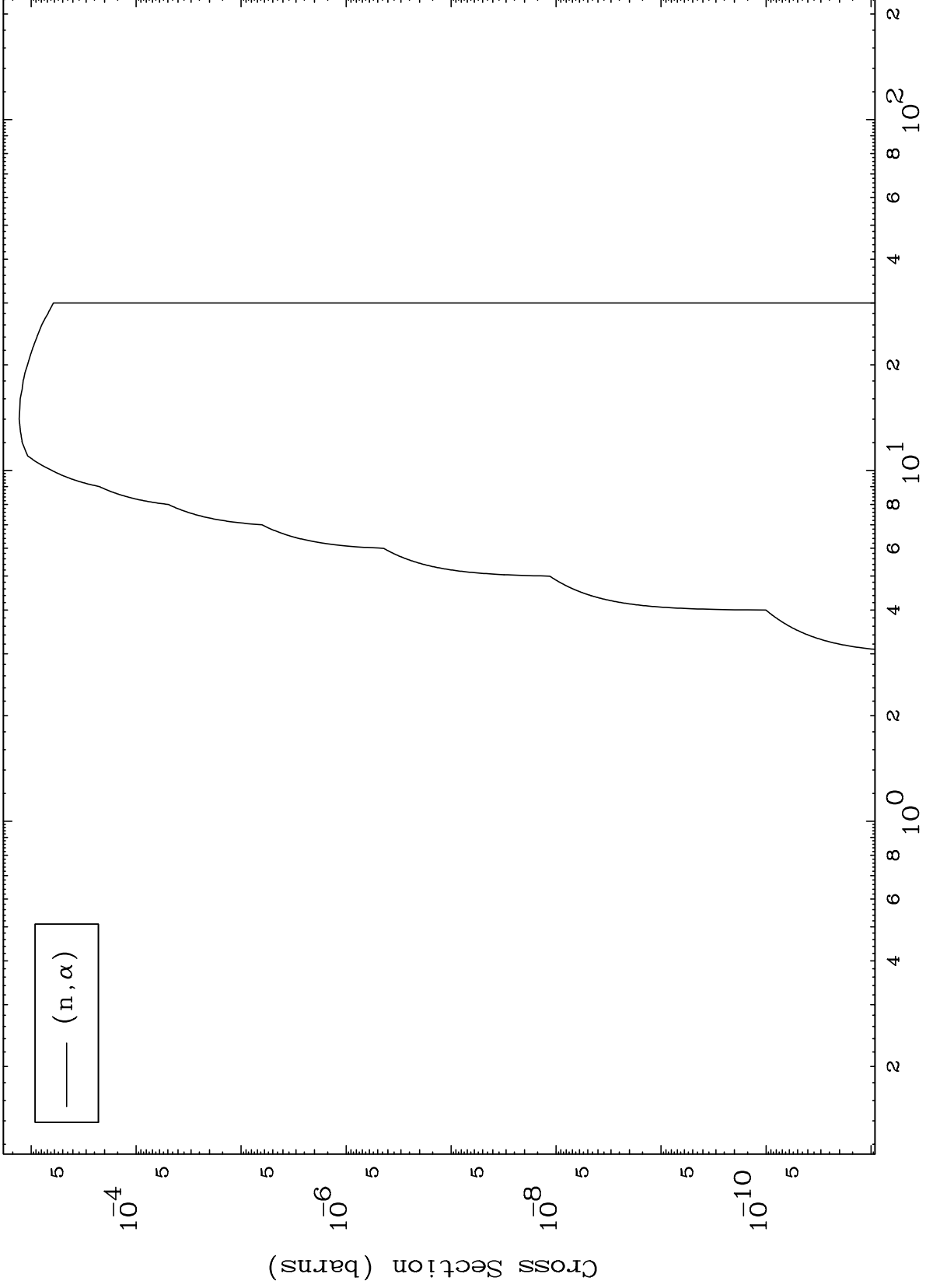
83-Bi-215

MAT 8343

(d, α) Levels

83-Bi-215

0 Kelvin Cross Sections

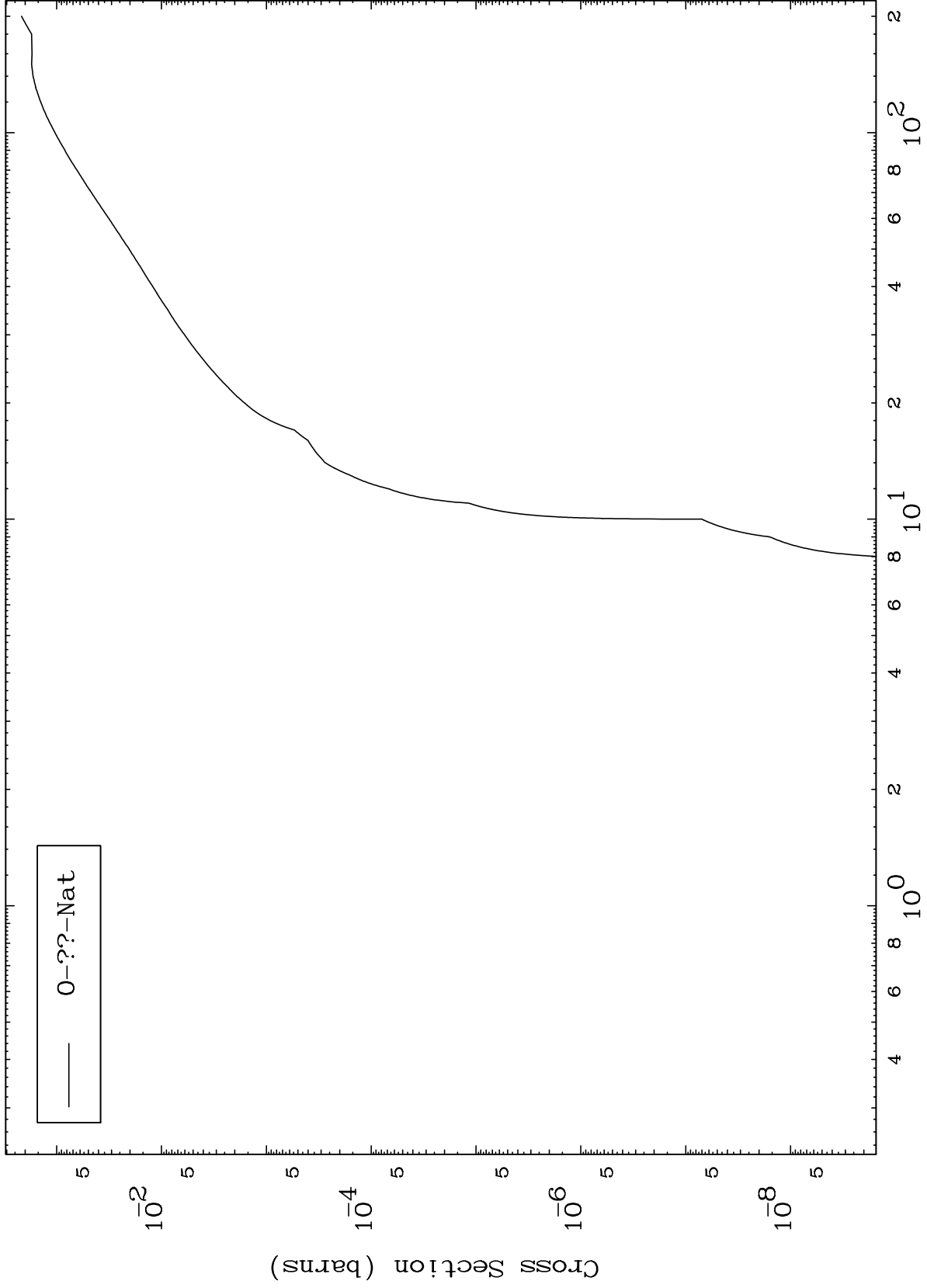


MAT 8343

Fission

83-Bi-215

Radionuclide Production Cross Section



12

Incident Energy (MeV)

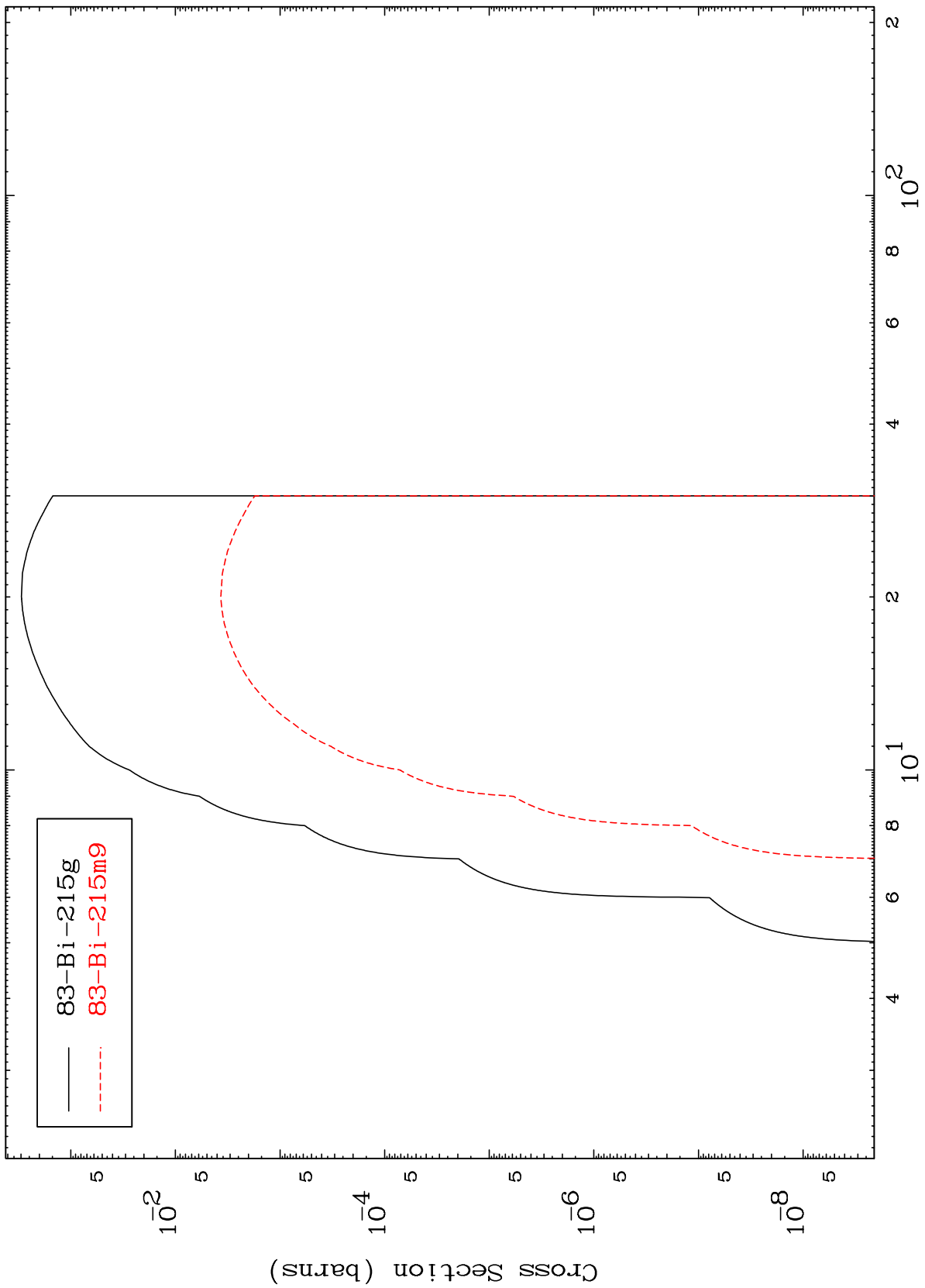
83-Bi-215

MAT 8343

83-Bi-215

(n,n') p

Radionuclide Production Cross Section

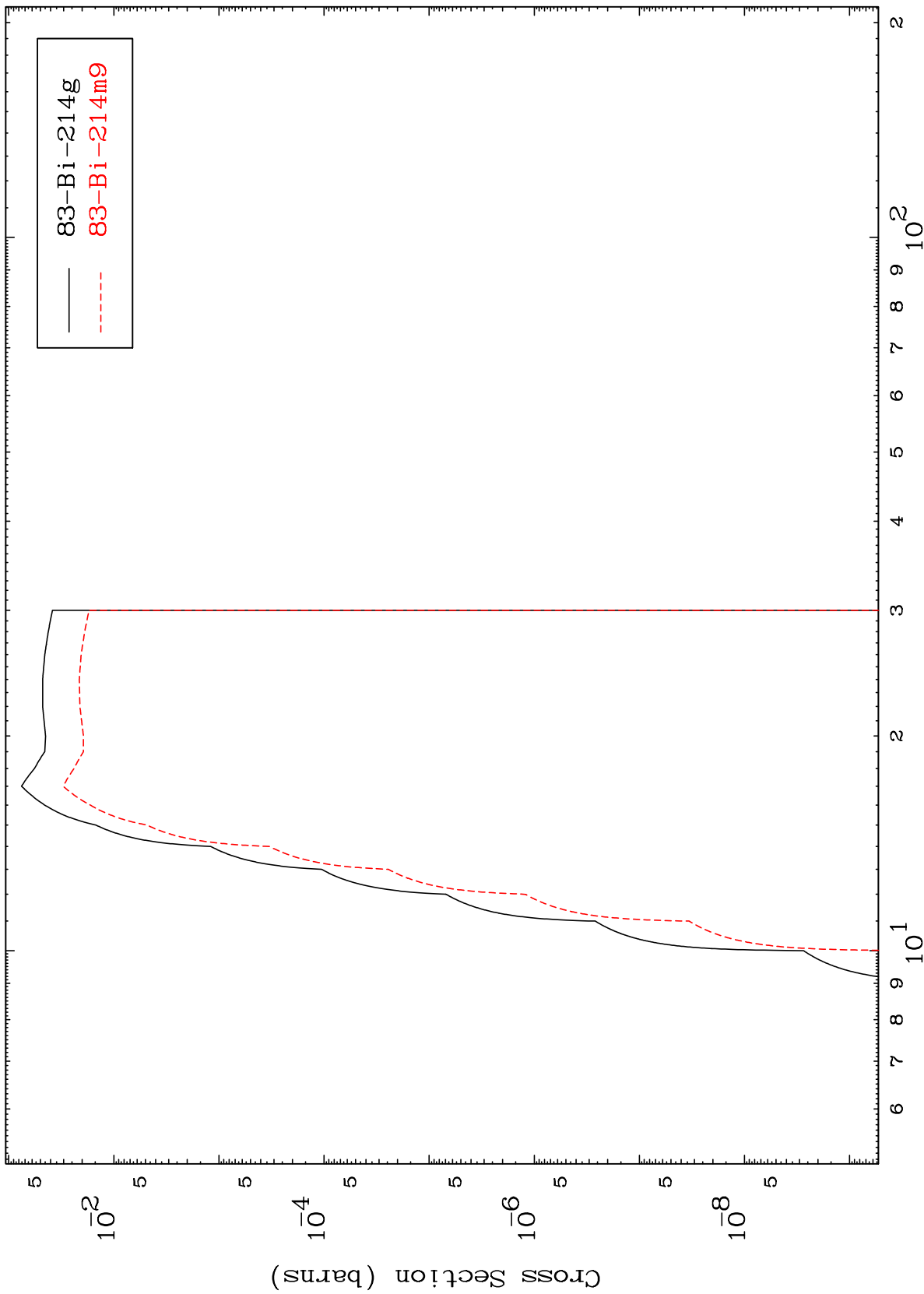


MAT 8343

(n,n') d

83-Bi-215

Radionuclide Production Cross Section



14

Incident Energy (MeV)

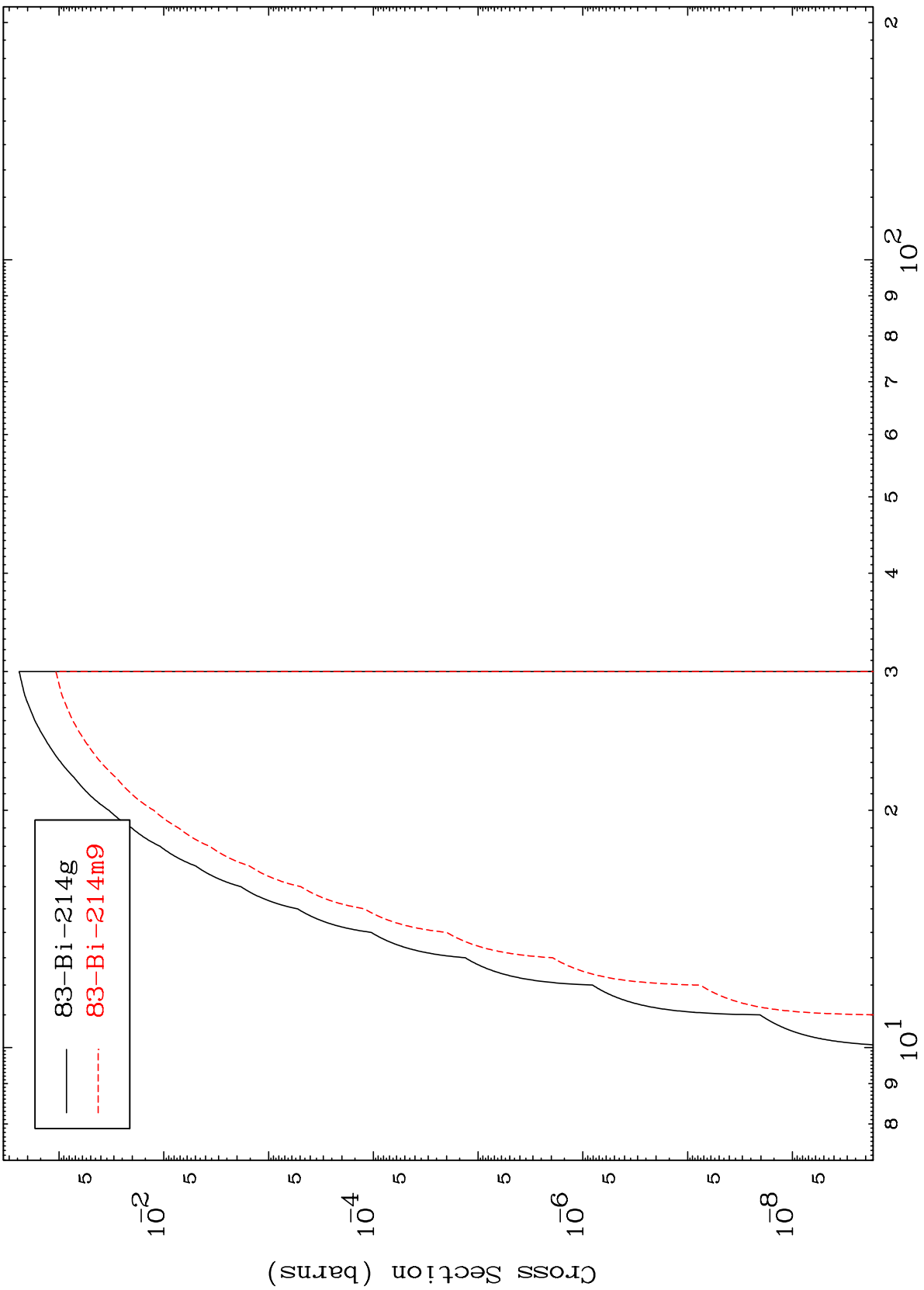
83-Bi-215

MAT 8343

(n,2n) p

83-Bi-215

Radionuclide Production Cross Section



15

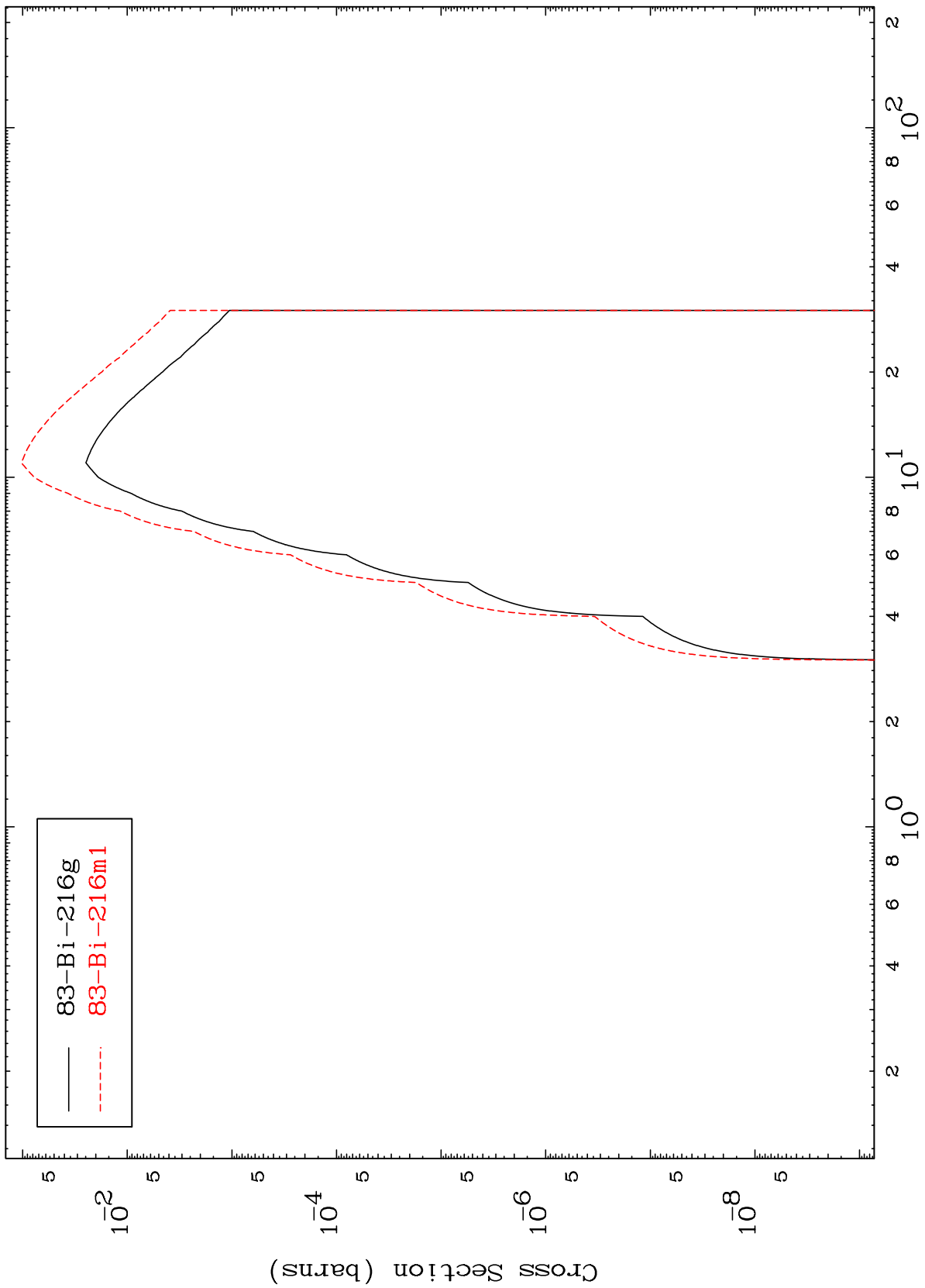
Incident Energy (MeV)

83-Bi-215

MAT 8343

83-Bi-215

(n,p)
Radionuclide Production Cross Section



— 83-Bi-216g
- - - 83-Bi-216m1

83-Bi-215

Incident Energy (MeV)

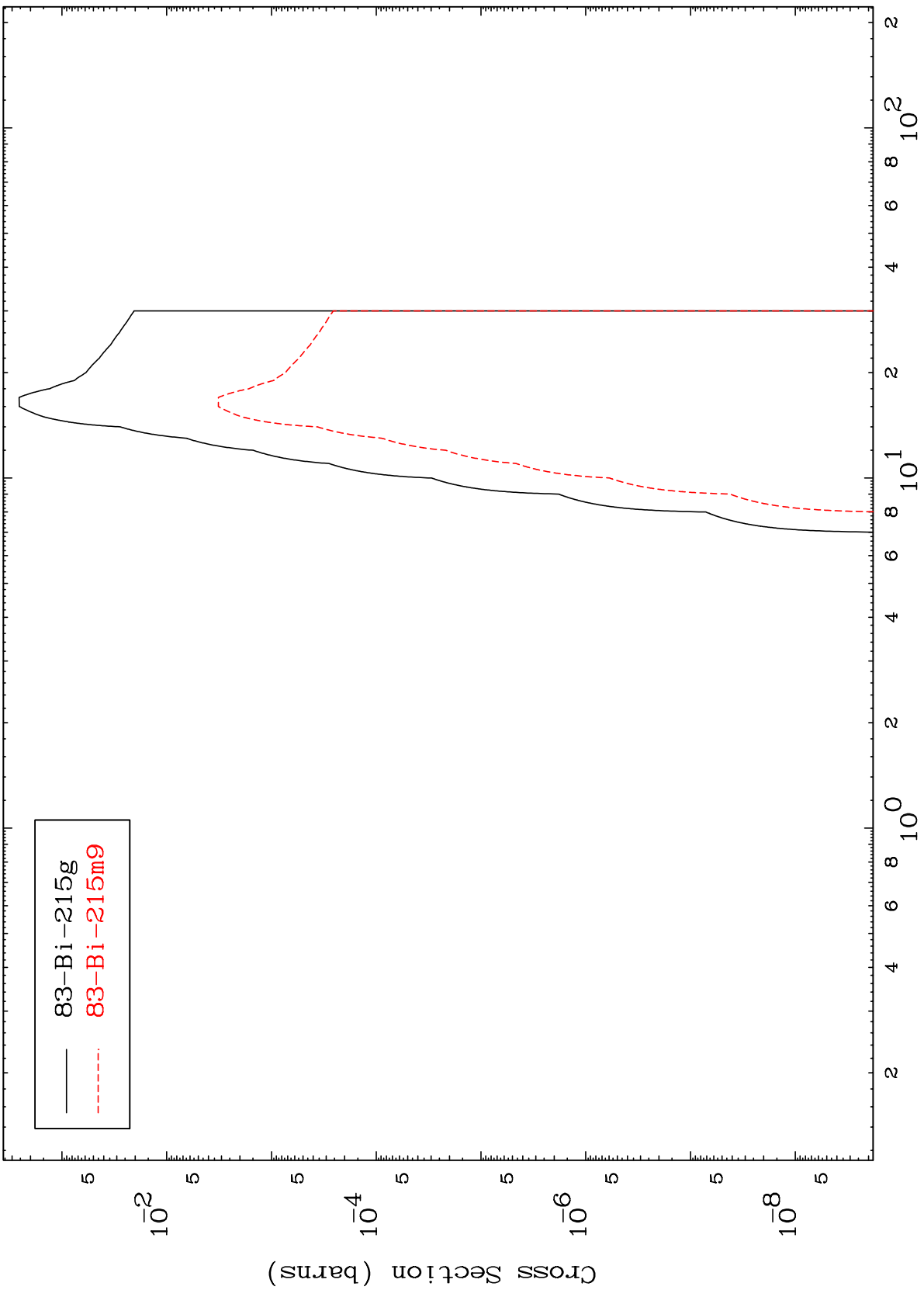
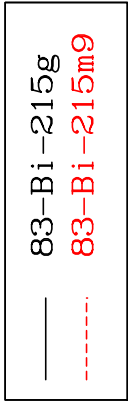
16

MAT 8343

(n,d)

83-Bi-215

Radionuclide Production Cross Section



MAT 8343

(n, t)

83-Bi-215

