

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

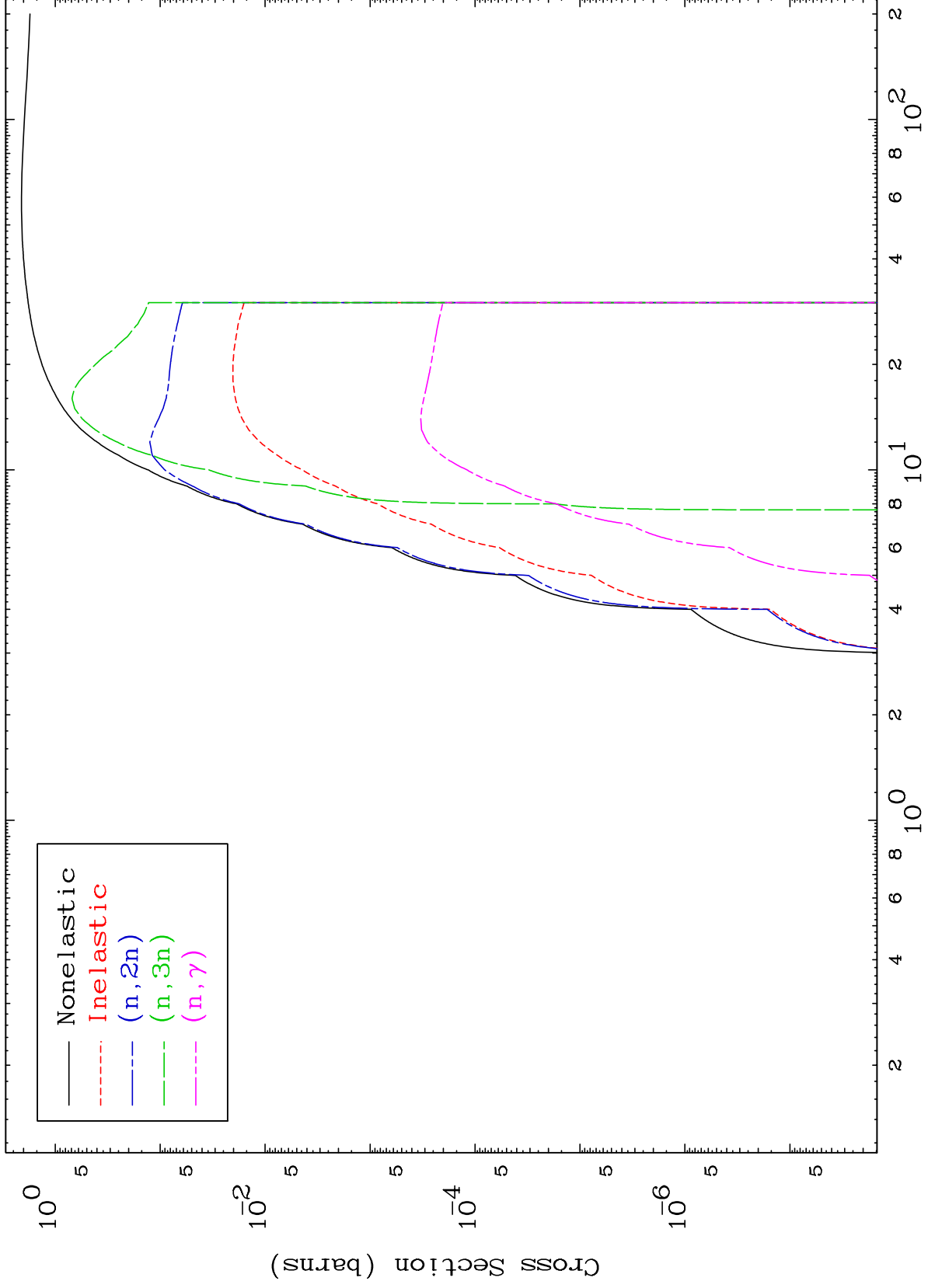
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

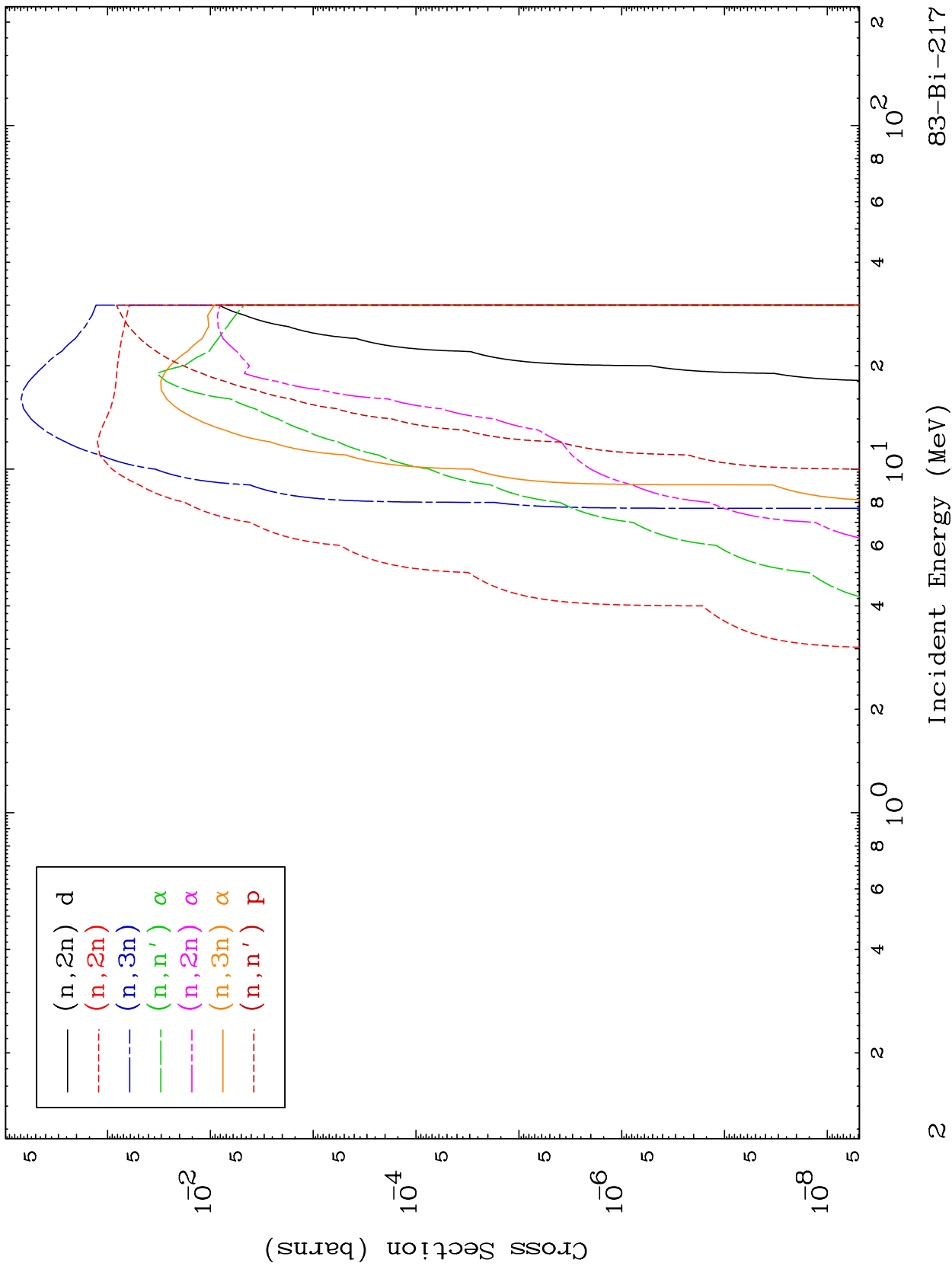
Tele: 925-443-1911

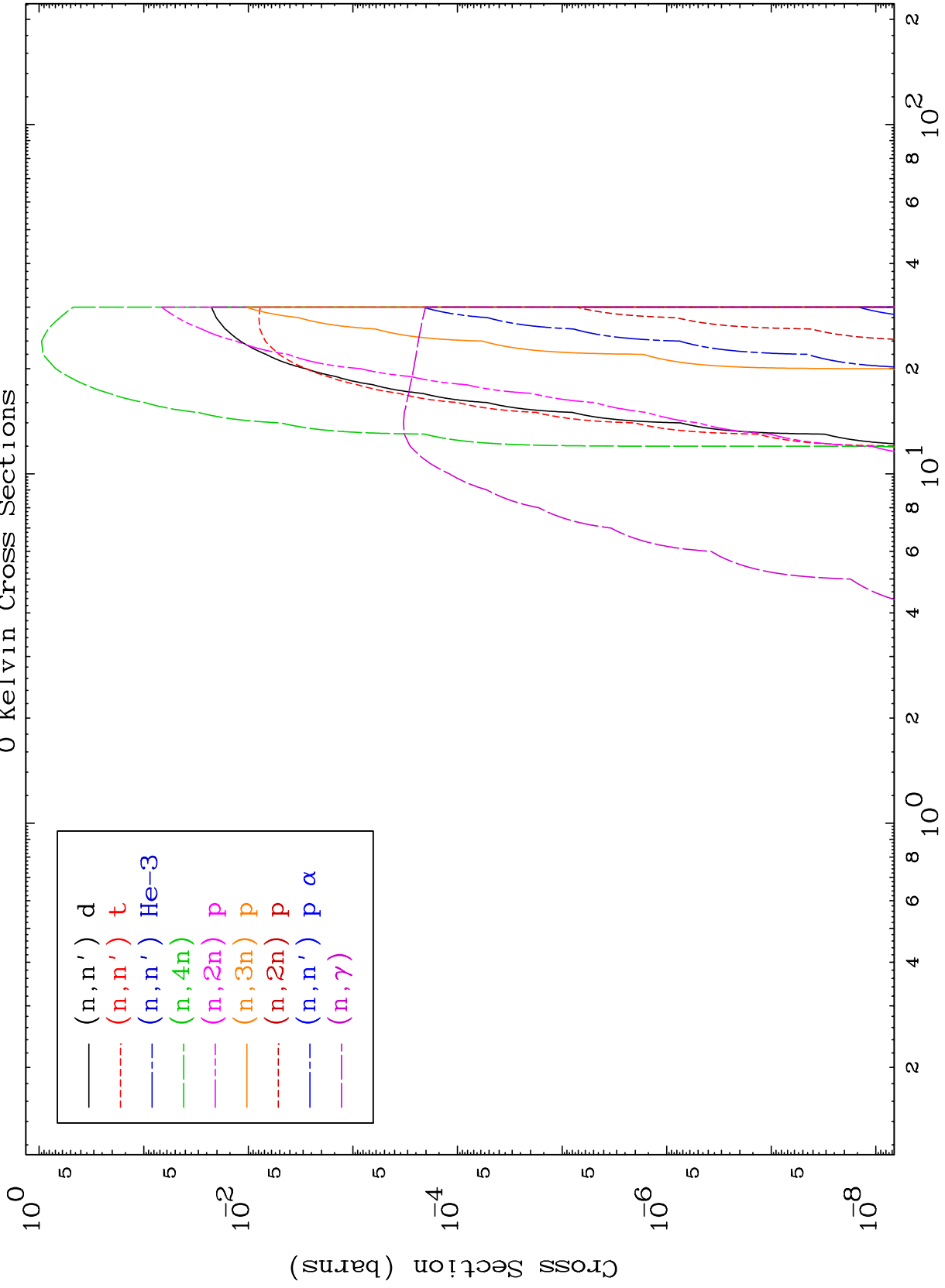
E.Mail:redcullen1@comcast.net

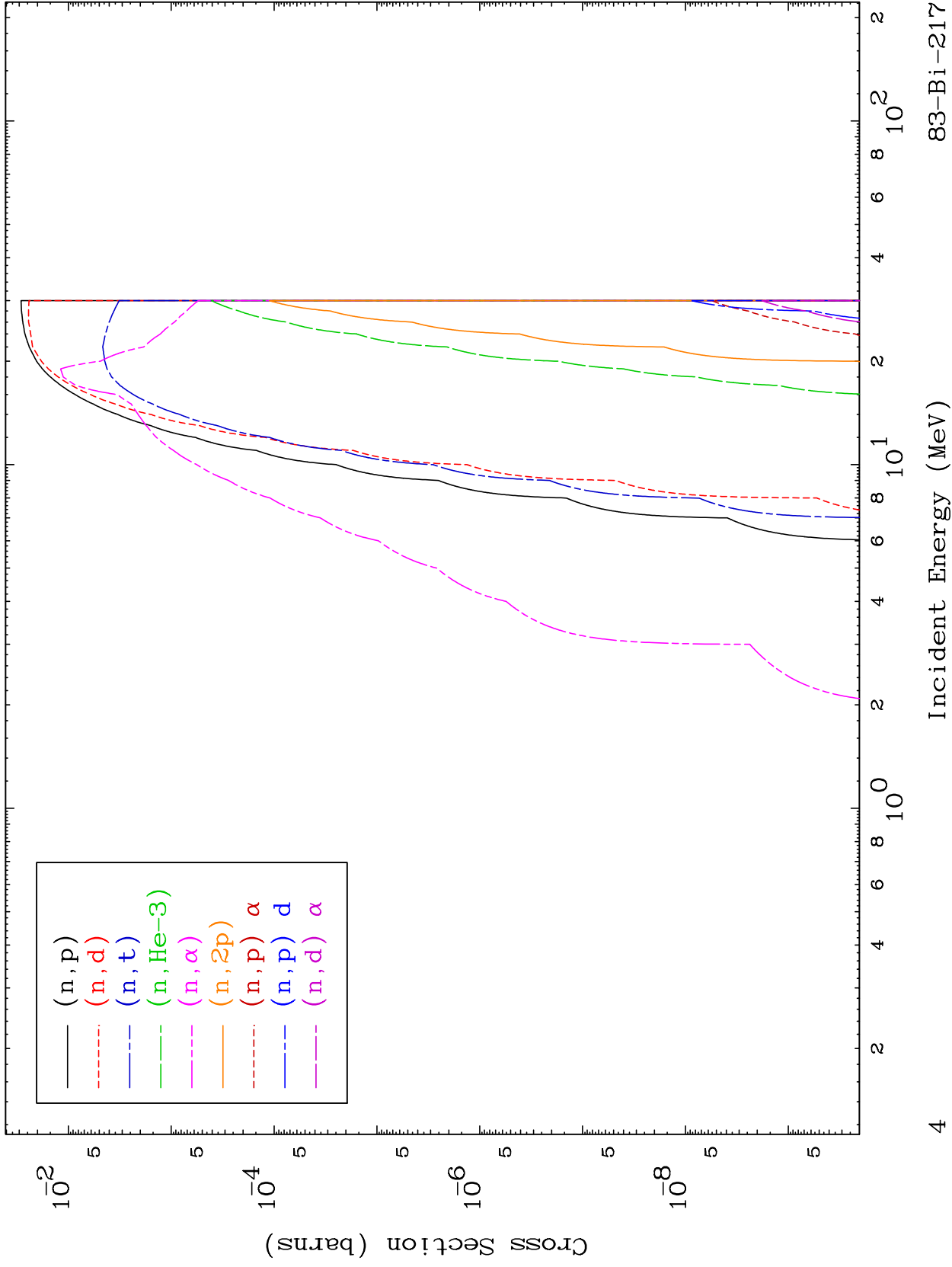
Web:redcullen1.net/HOMEPAGE.NEW

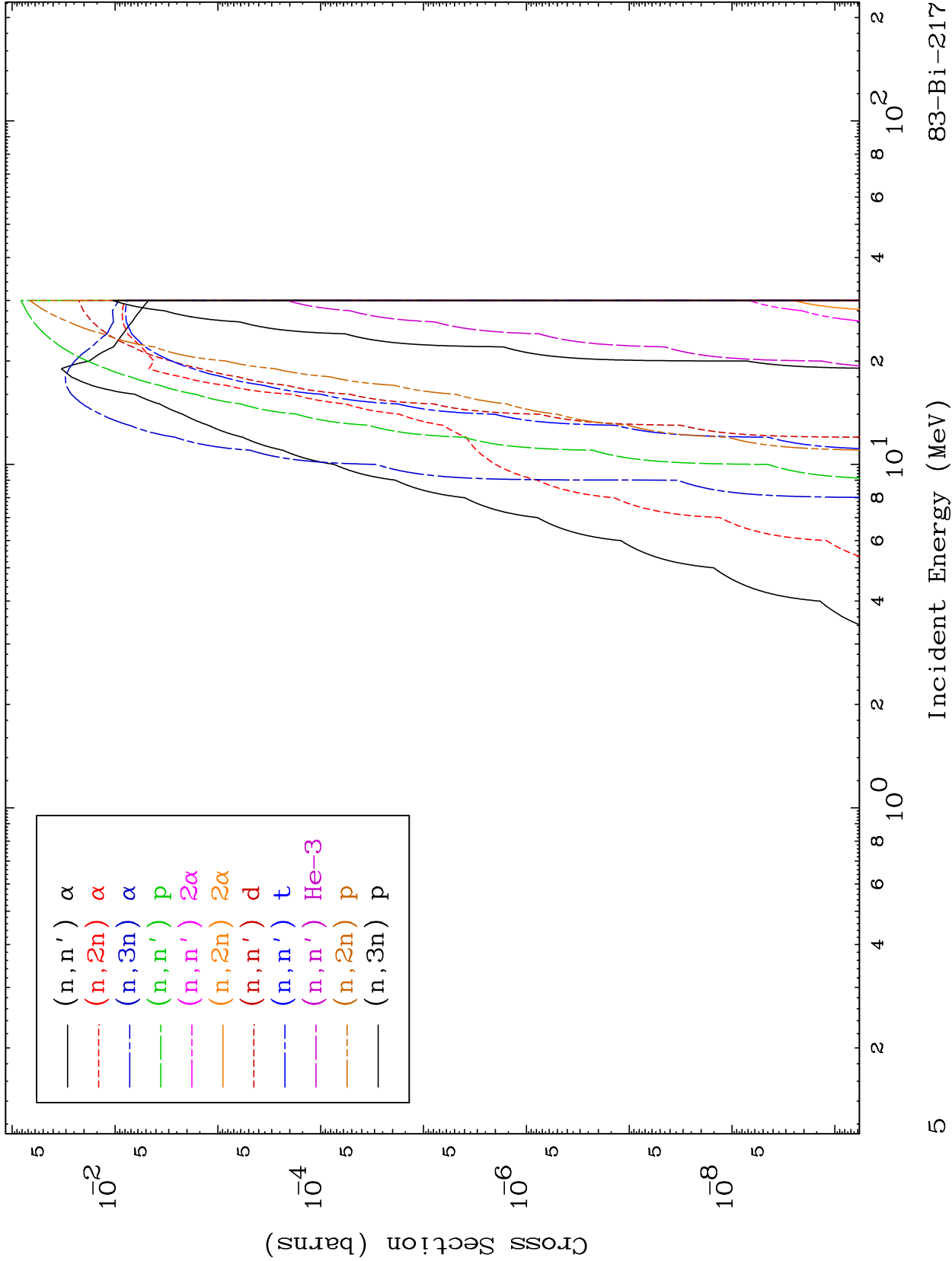
Press Mouse Button to Start

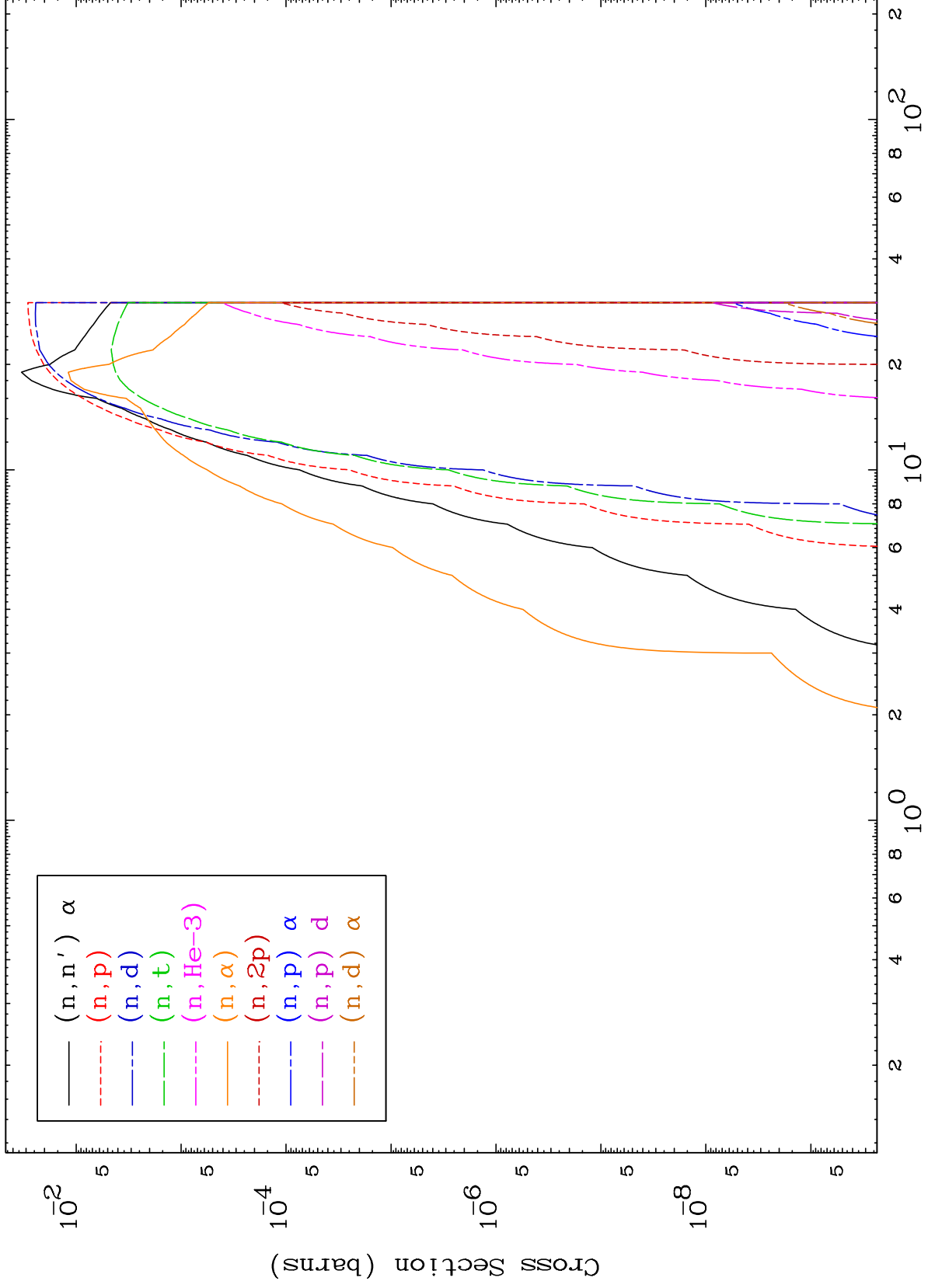










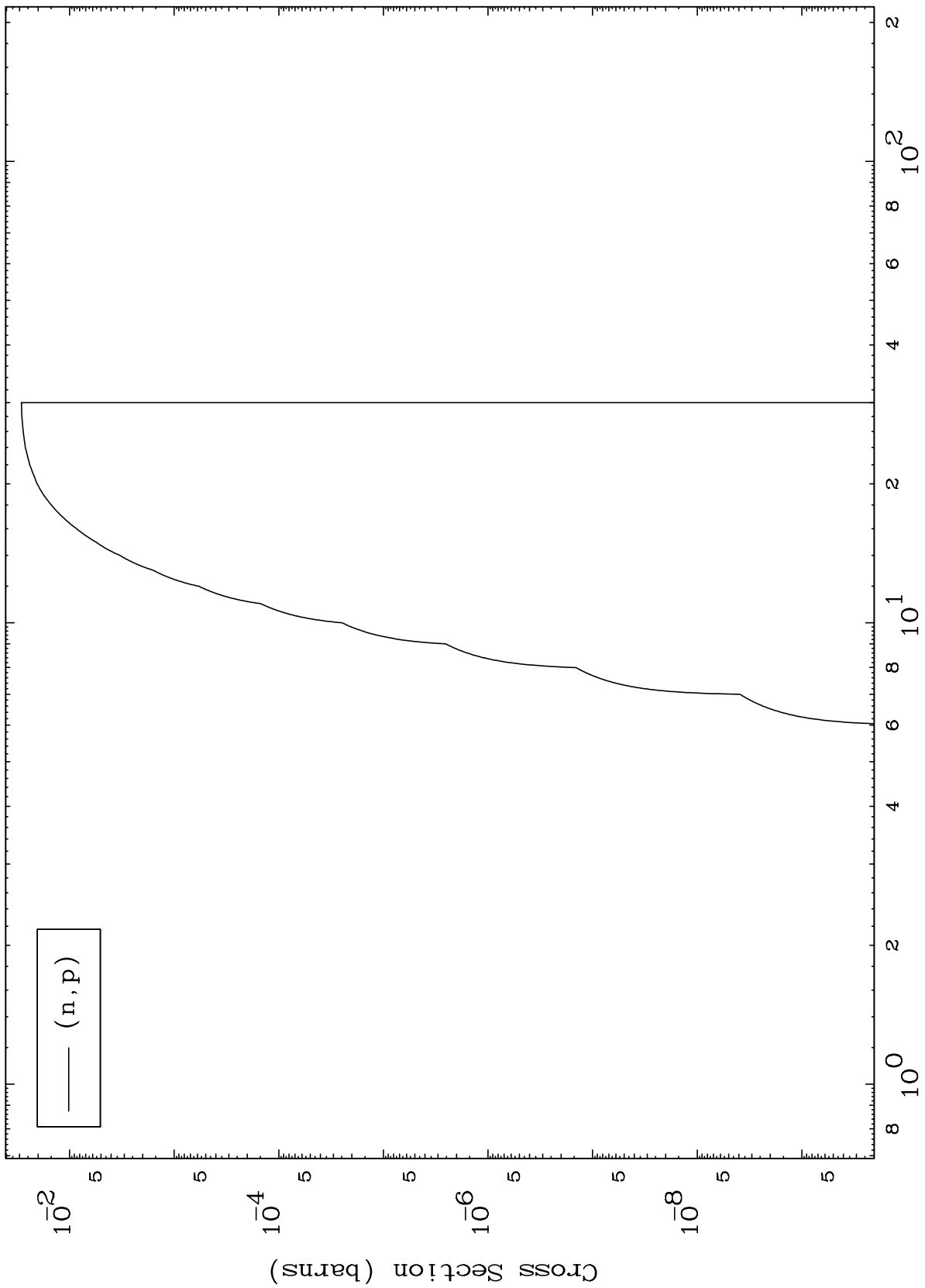


MAT 8349

(p,p) Levels

83-Bi-217

0 Kelvin Cross Sections



7

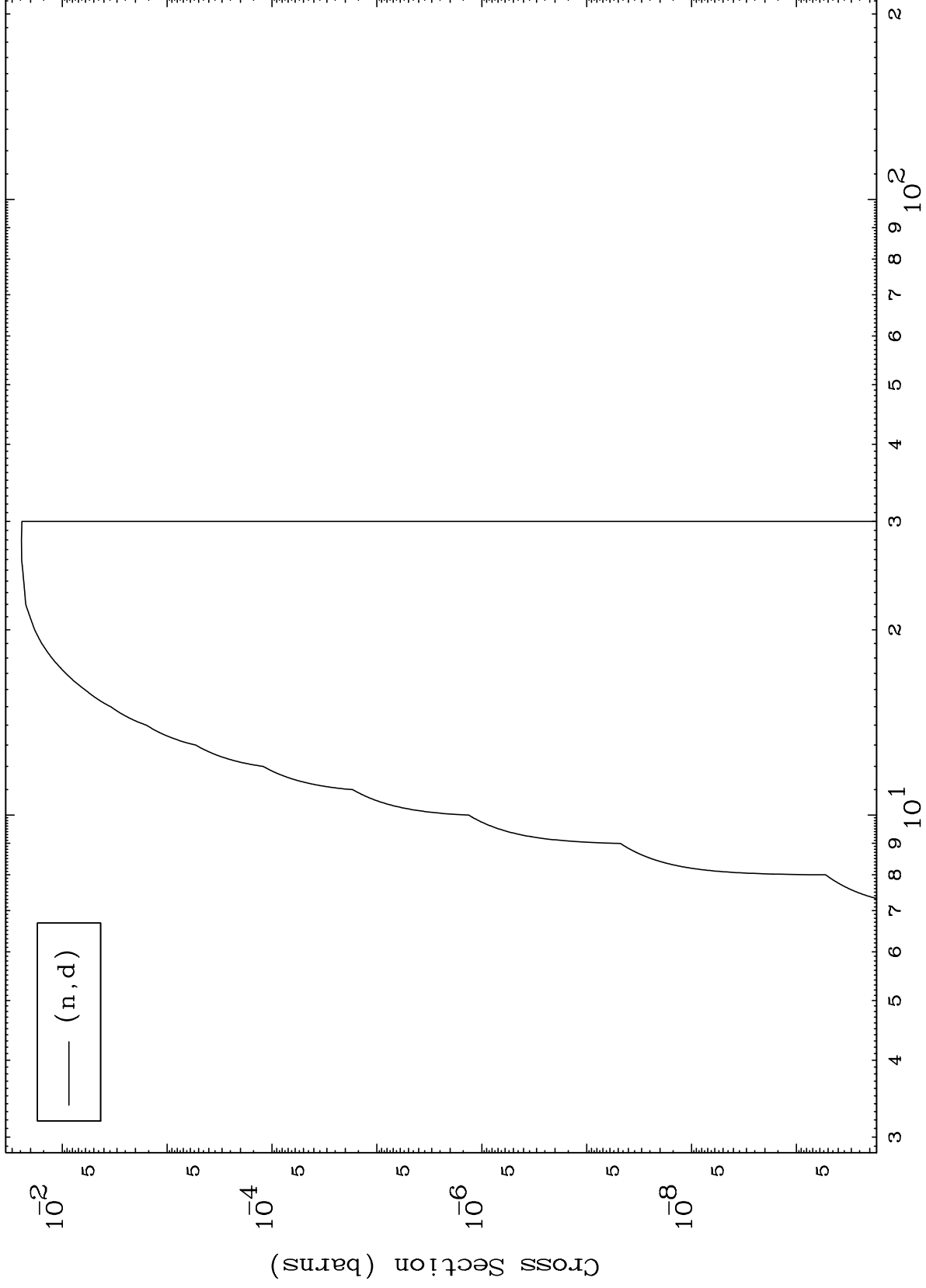
Incident Energy (MeV)

83-Bi-217

MAT 8349

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-217



8

Incident Energy (MeV)

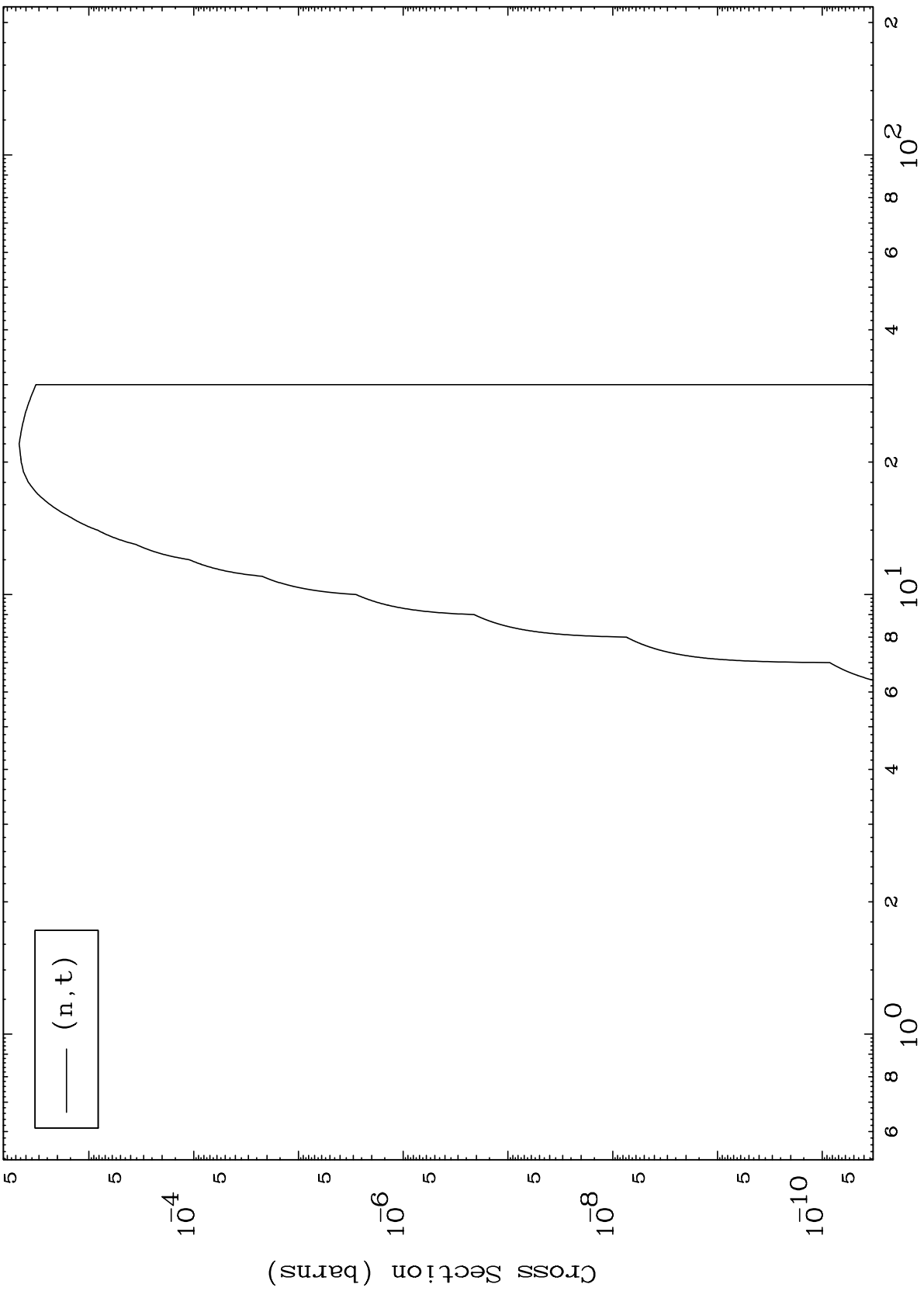
83-Bi-217

MAT 8349

(p, t) Levels

83-Bi-217

0 Kelvin Cross Sections



(n, t)

9

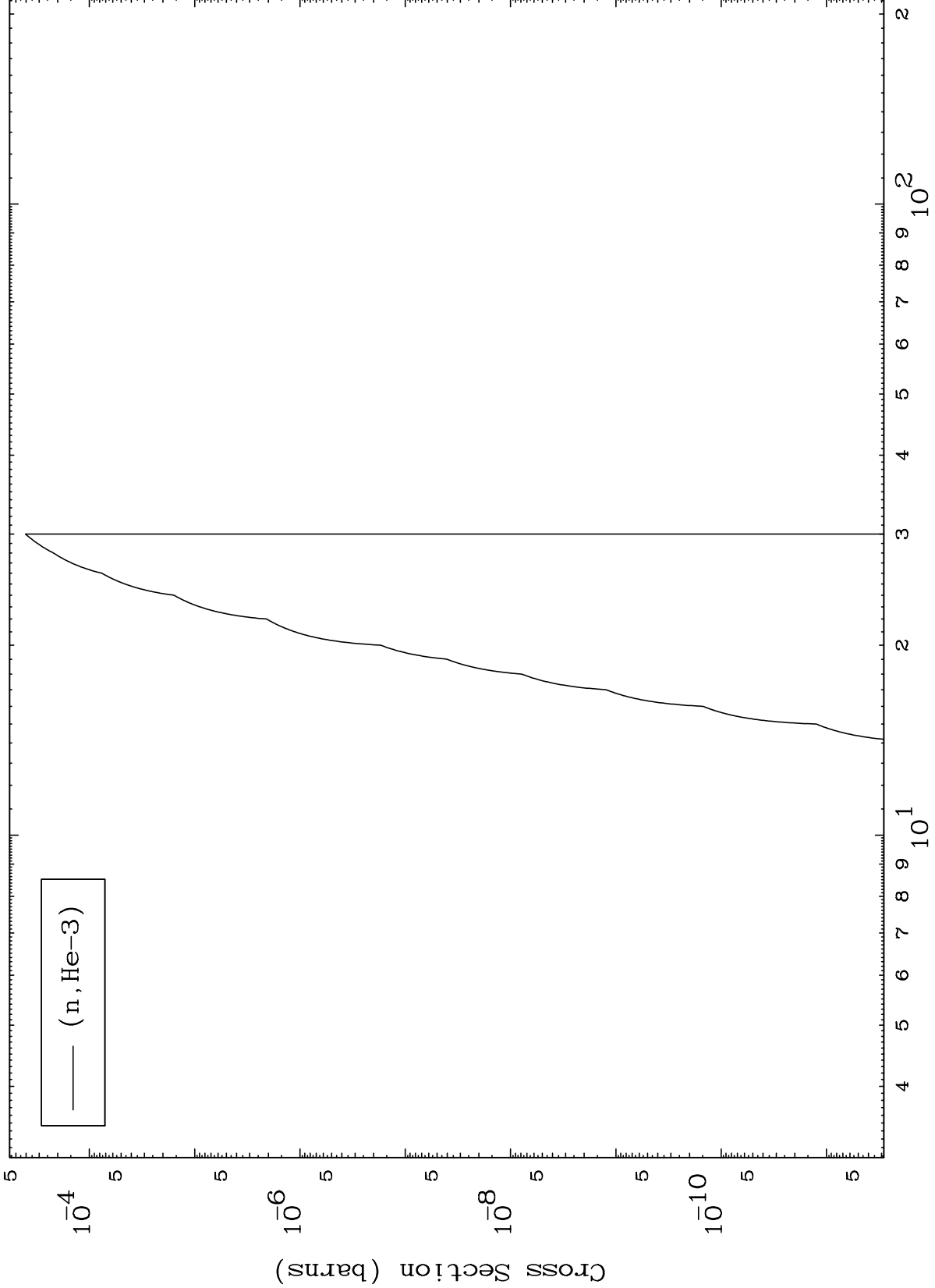
Incident Energy (MeV)

83-Bi-217

MAT 8349

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-217



— (n, He-3)

10

Incident Energy (MeV)

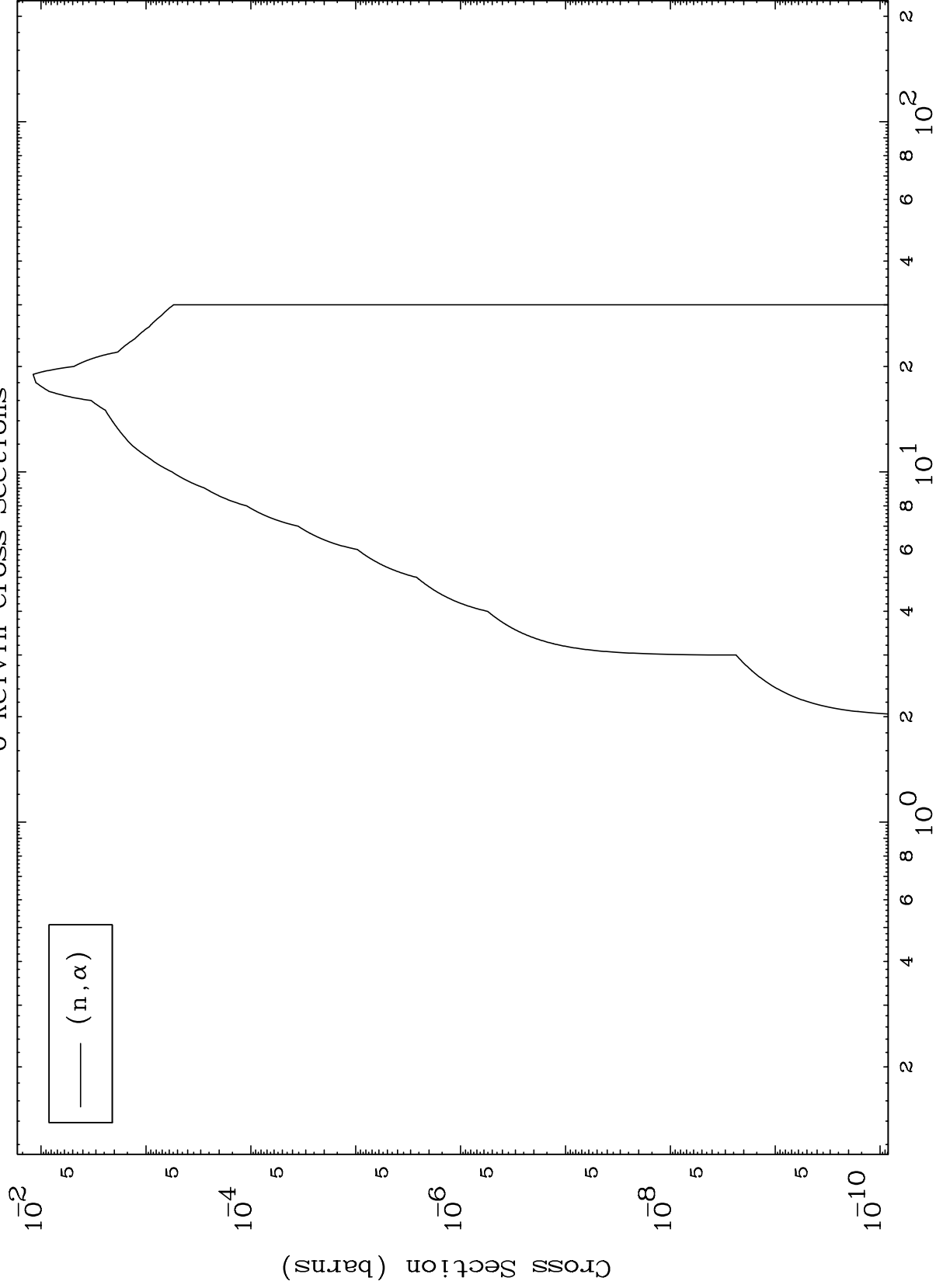
83-Bi-217

MAT 8349

83-Bi-217

(p, α) Levels

0 Kelvin Cross Sections



83-Bi-217

Incident Energy (MeV)

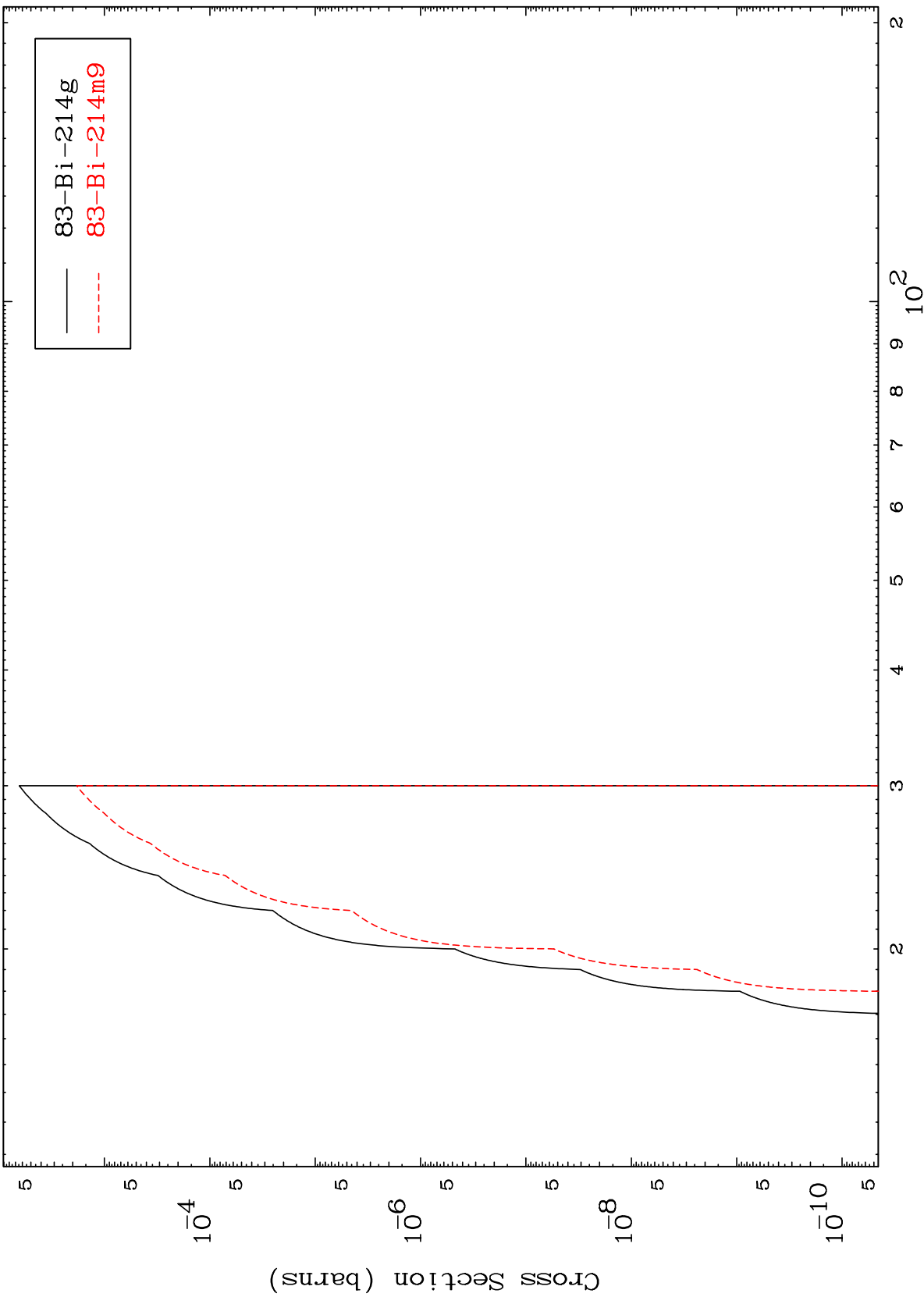
11

MAT 8349

(n,2n) d

83-Bi-217

Radionuclide Production Cross Section



12

Incident Energy (MeV)

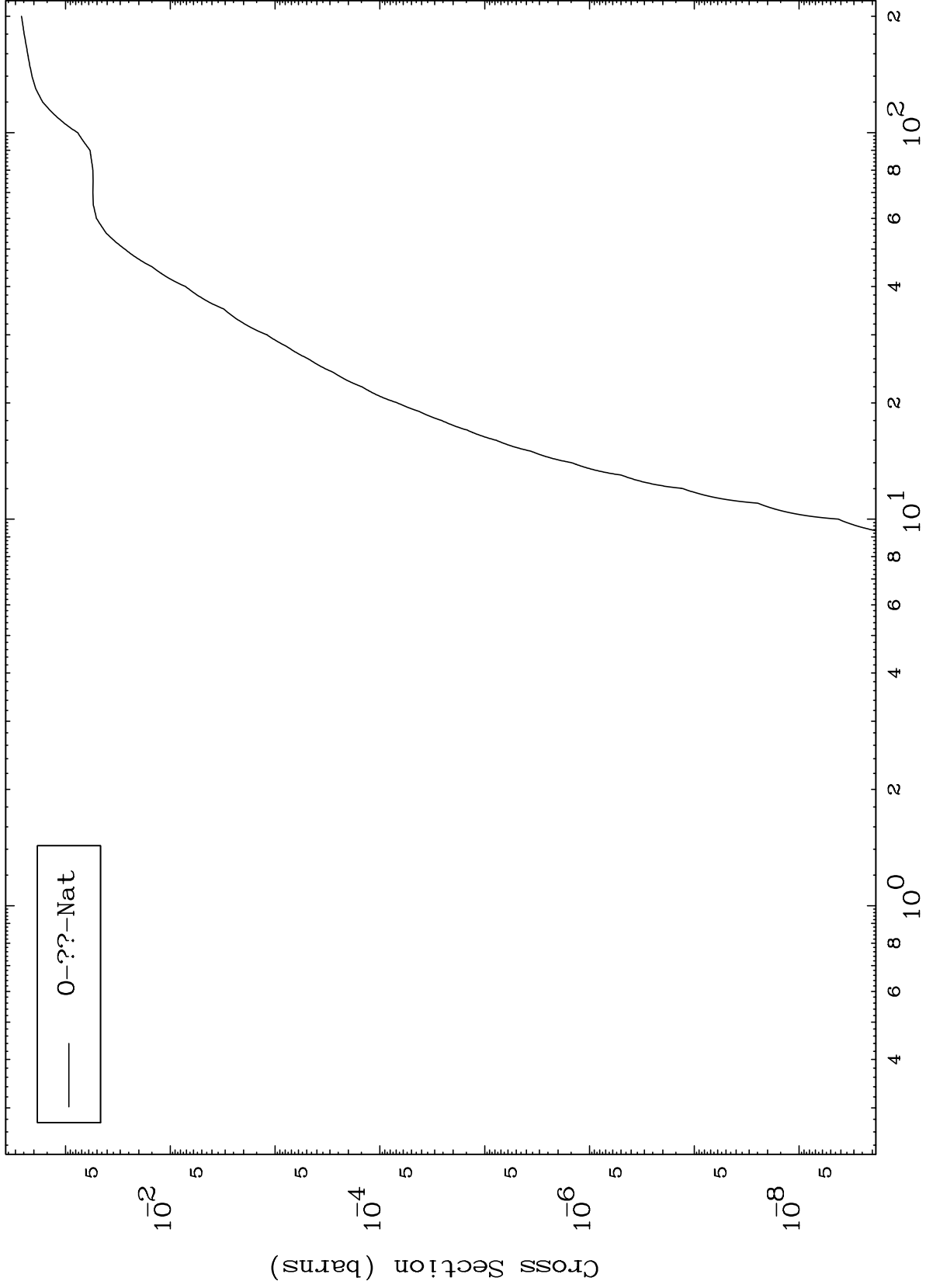
83-Bi-217

MAT 8349

Fission

83-Bi-217

Radionuclide Production Cross Section

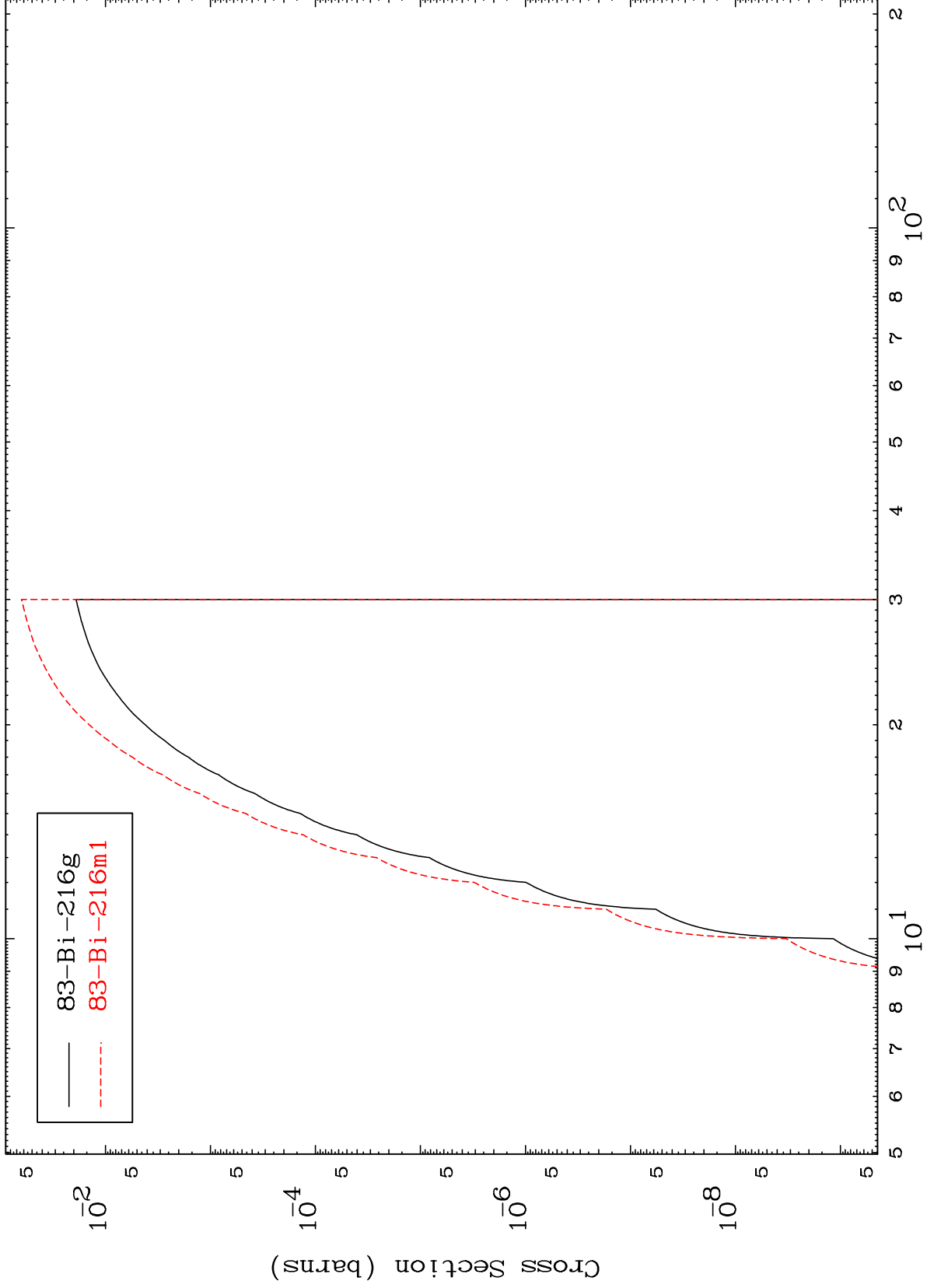


— 0-??-Nat

MAT 8349

83-Bi-217

(n,n') p
Radionuclide Production Cross Section



83-Bi-217

Incident Energy (MeV)

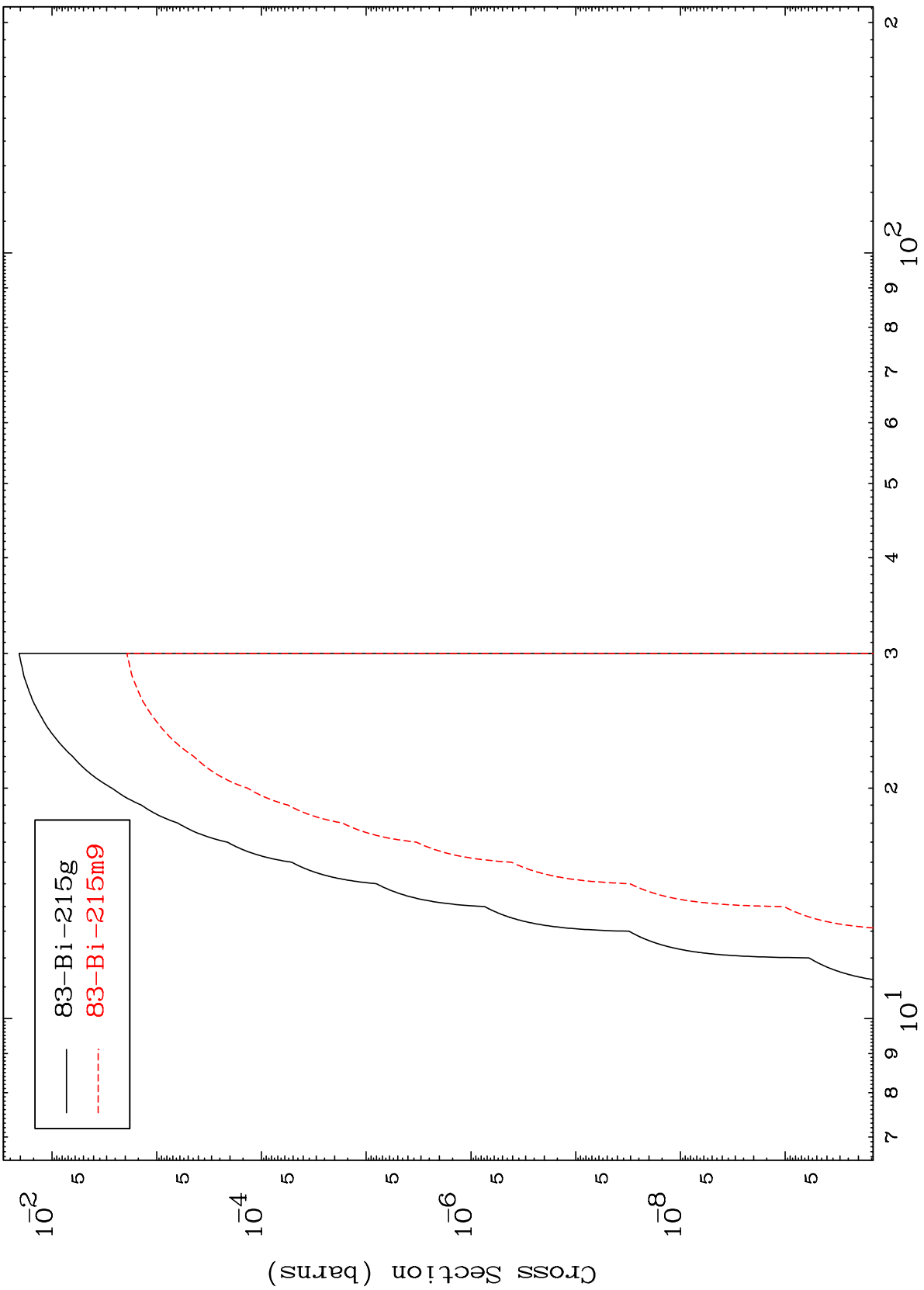
14

MAT 8349

(n,n') d

83-Bi-217

Radionuclide Production Cross Section



83-Bi-215g
83-Bi-215m9

15

Incident Energy (MeV)

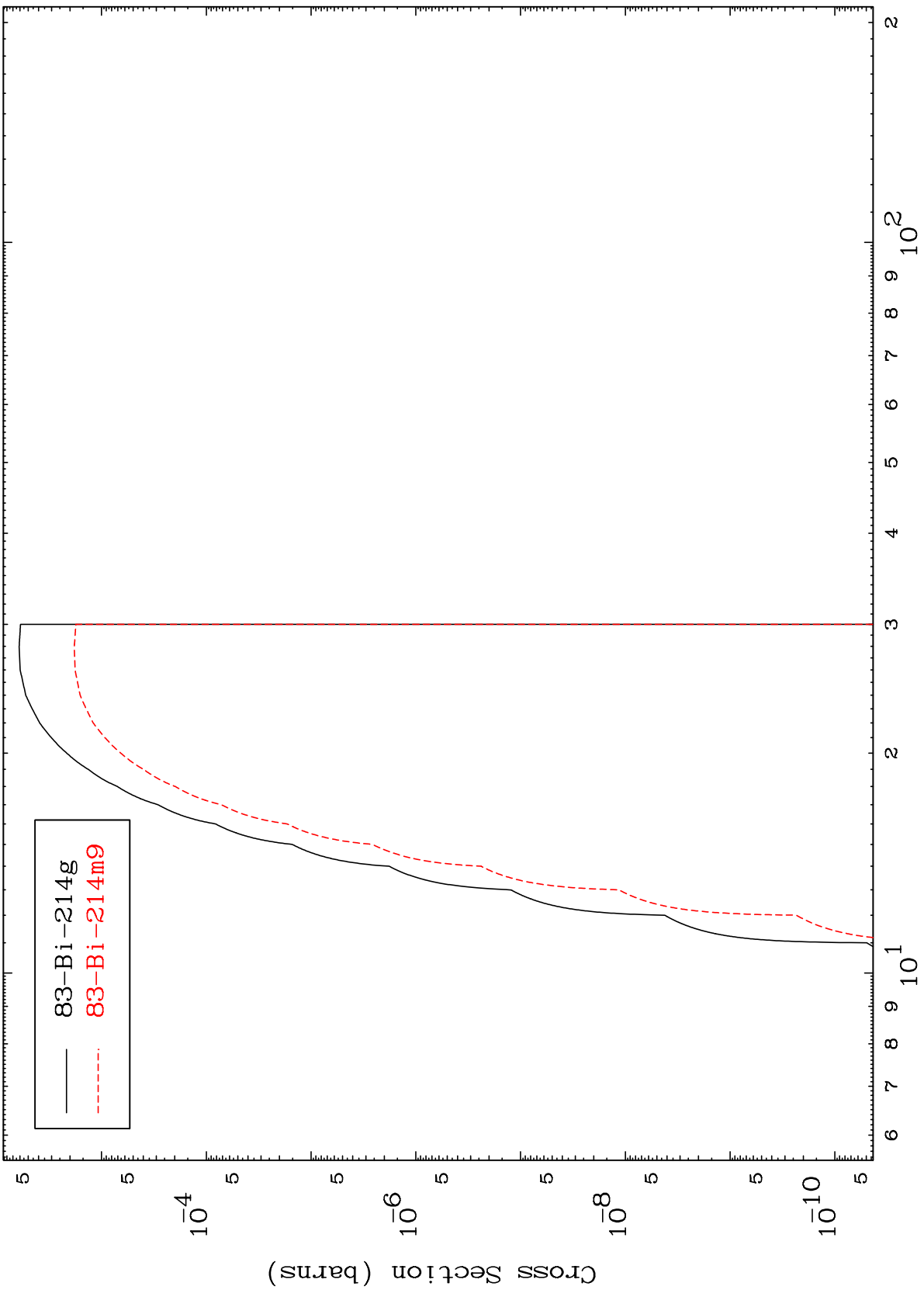
83-Bi-217

MAT 8349

(n,n') t

83-Bi-217

Radionuclide Production Cross Section



83-Bi-214g
83-Bi-214m9

16

Incident Energy (MeV)

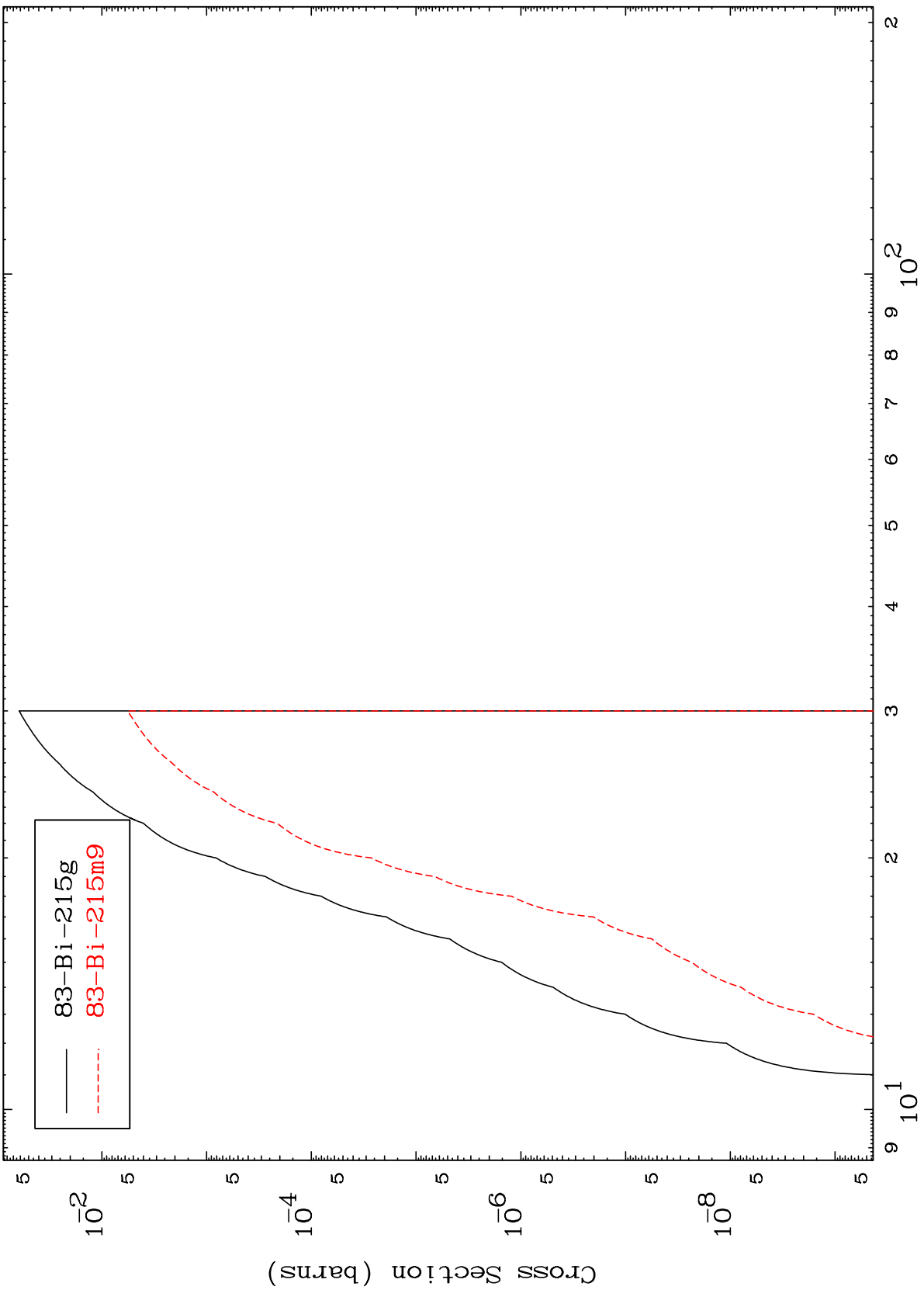
83-Bi-217

MAT 8349

(n,2n) p

83-Bi-217

Radionuclide Production Cross Section



83-Bi-215g
83-Bi-215m9

Incident Energy (MeV)

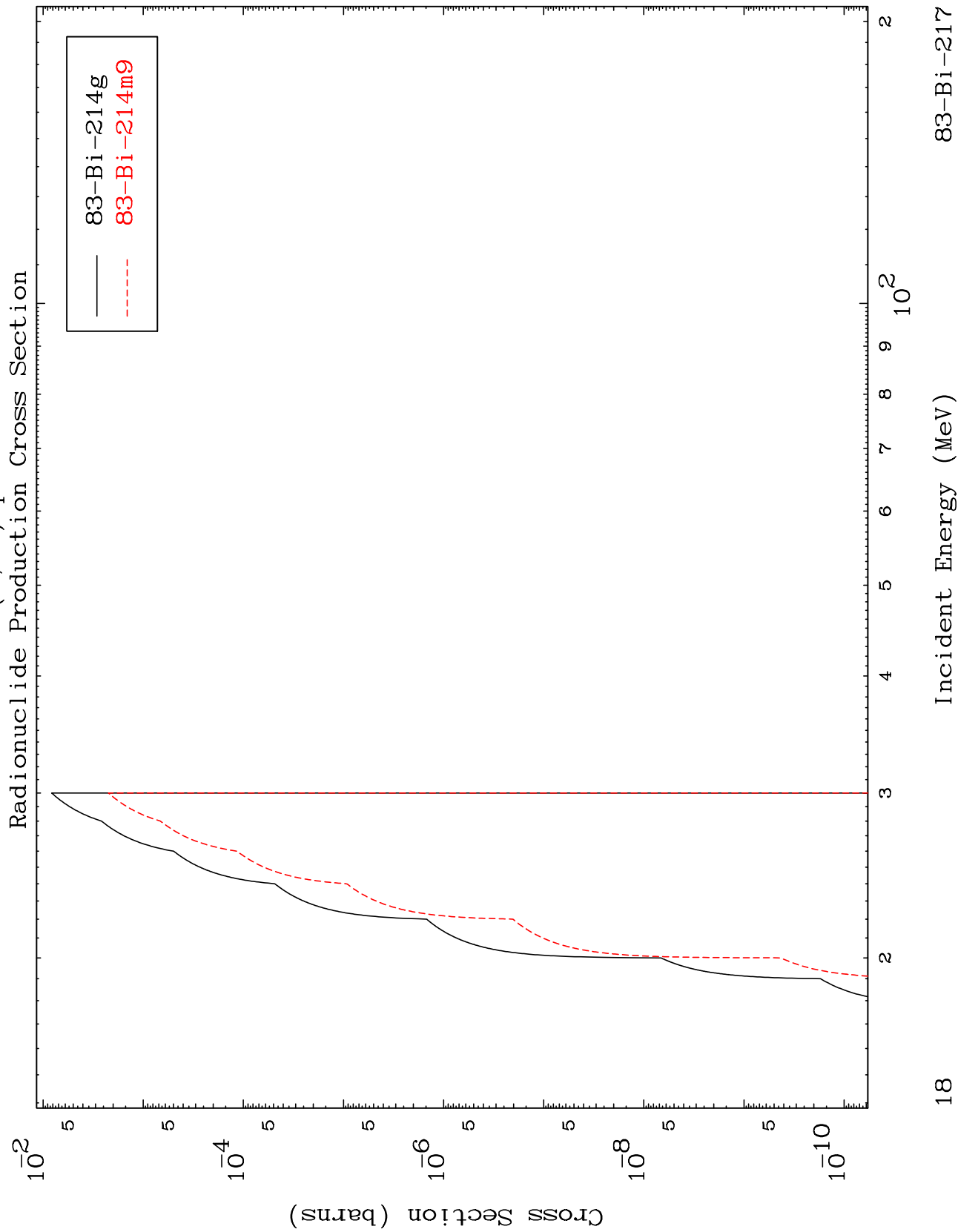
83-Bi-217

17

MAT 8349

(n,3n) p

83-Bi-217



18

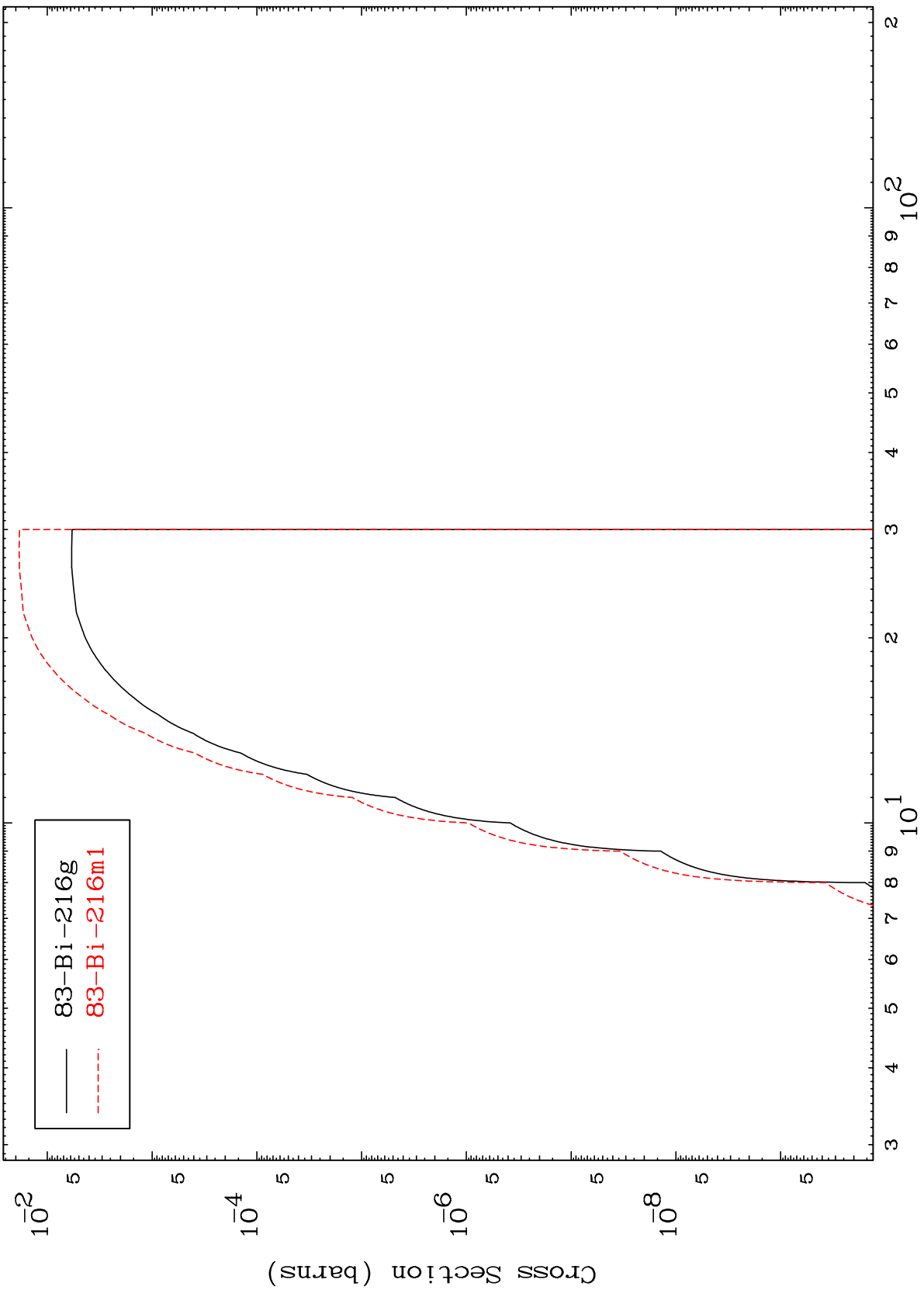
Incident Energy (MeV)

83-Bi-217

MAT 8349

83-Bi-217

(n,d)
Radionuclide Production Cross Section



19

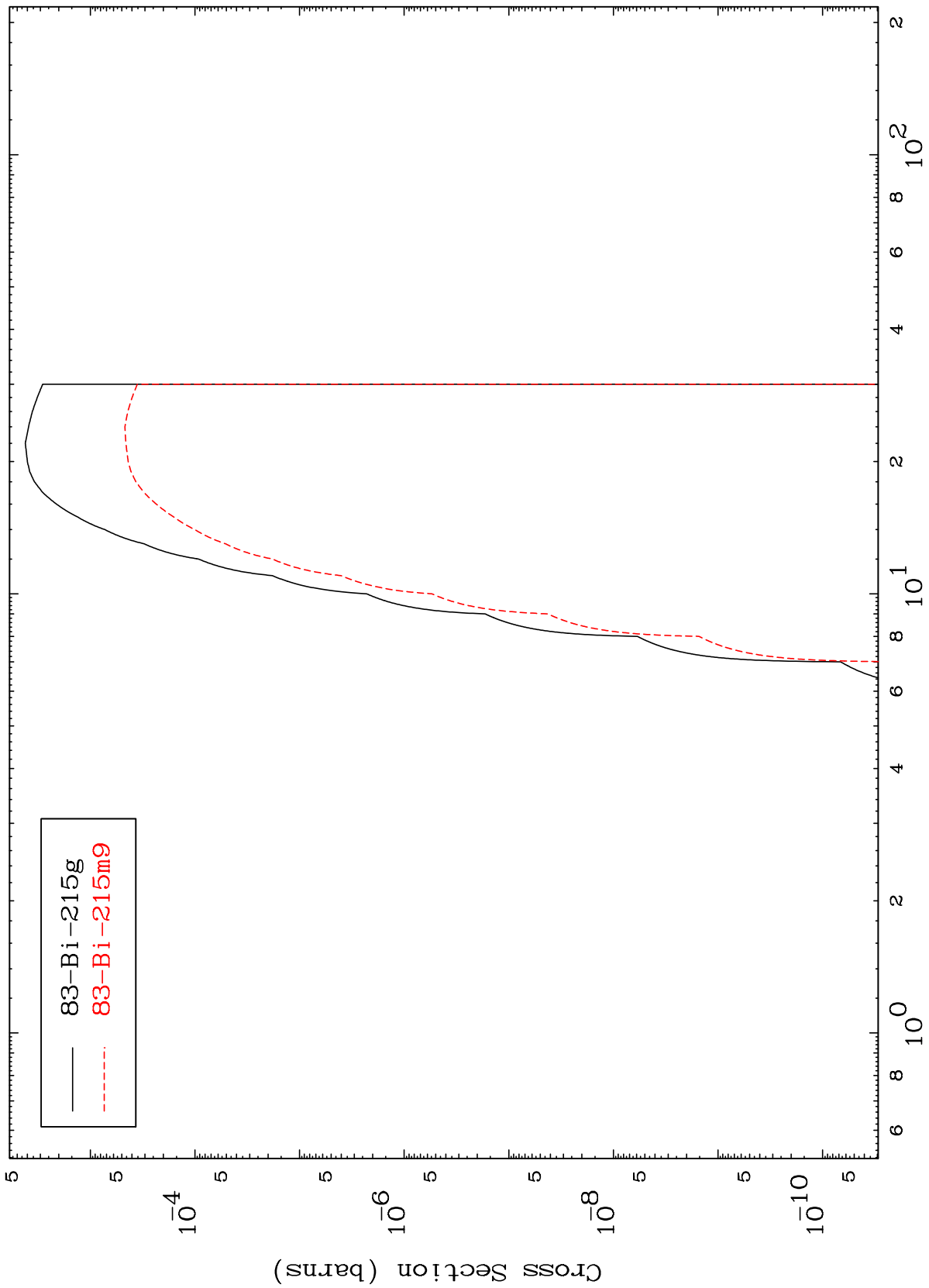
Incident Energy (MeV)

83-Bi-217

MAT 8349

83-Bi-217

(n, t)
Radionuclide Production Cross Section



83-Bi-215g
83-Bi-215m9

83-Bi-217

Incident Energy (MeV)

20