

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

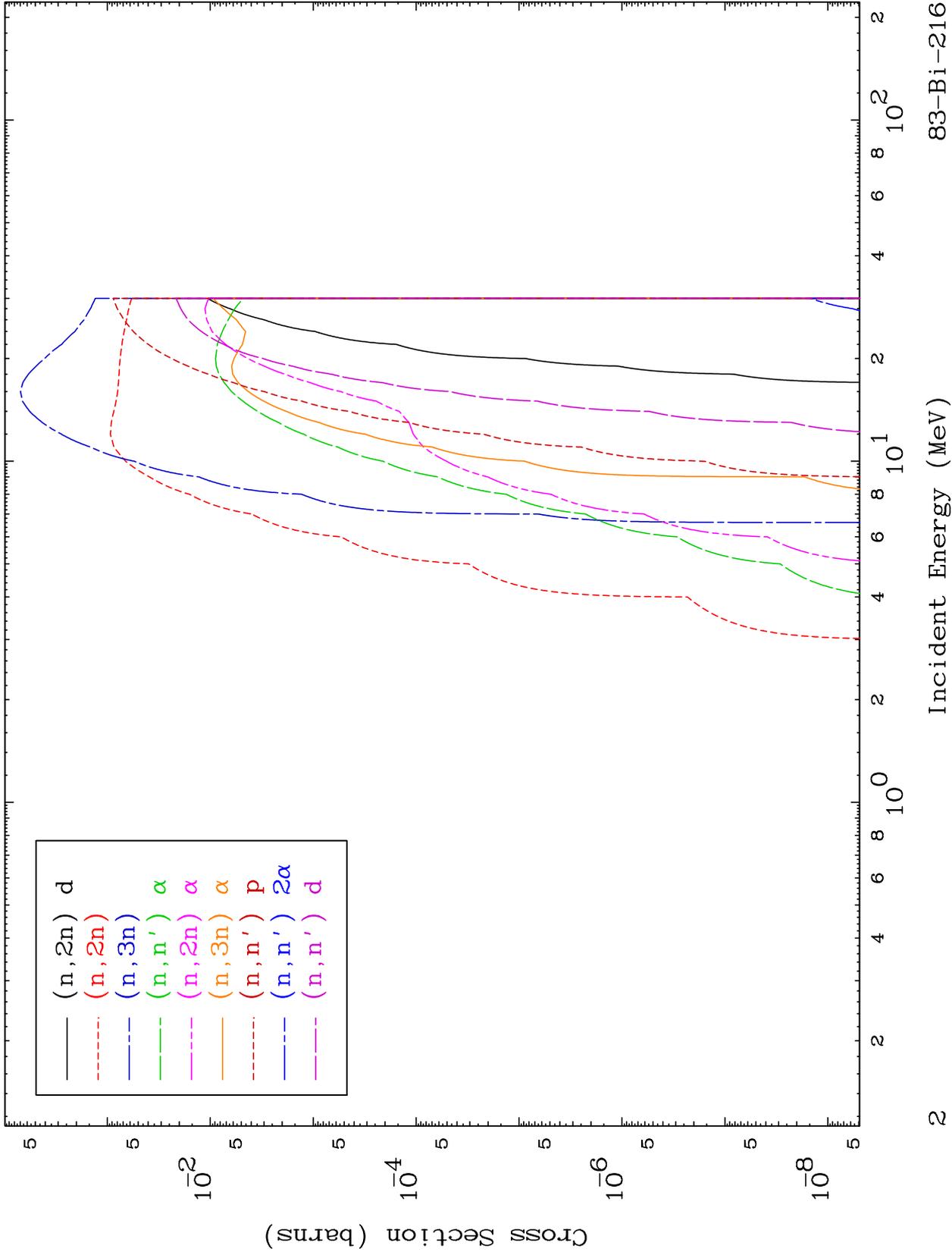
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

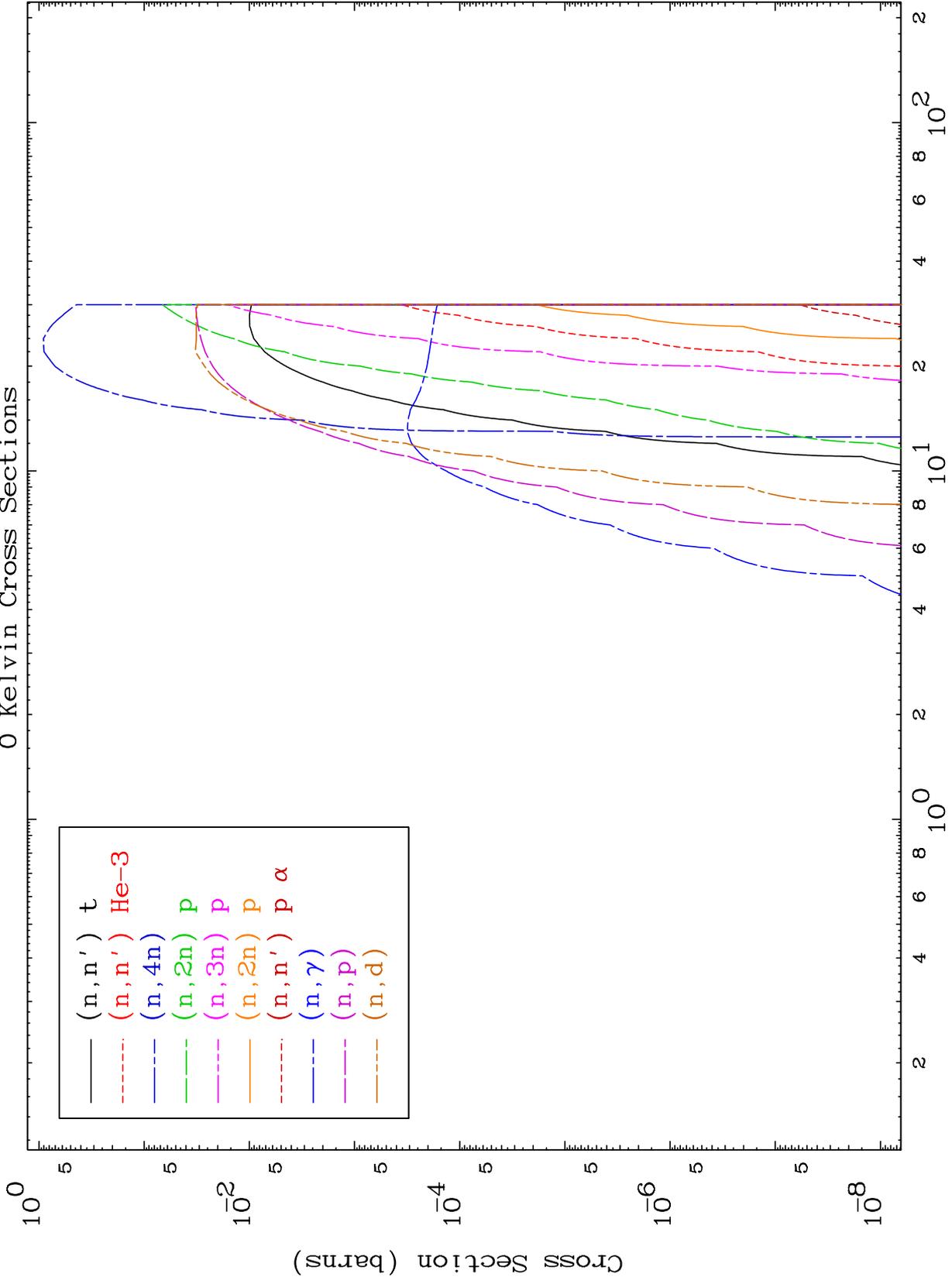
Tele: 925-443-1911

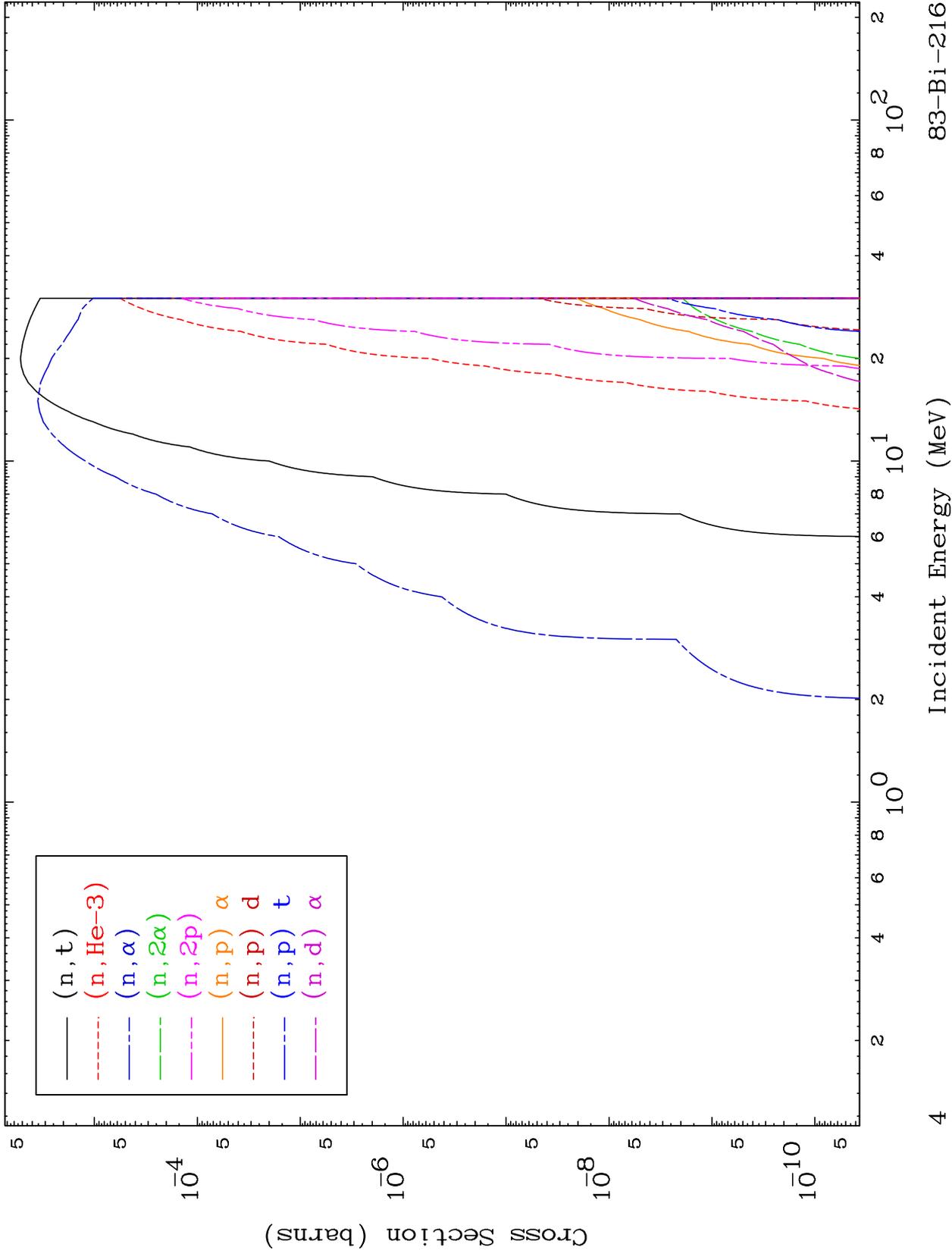
E.Mail:redcullen1@comcast.net

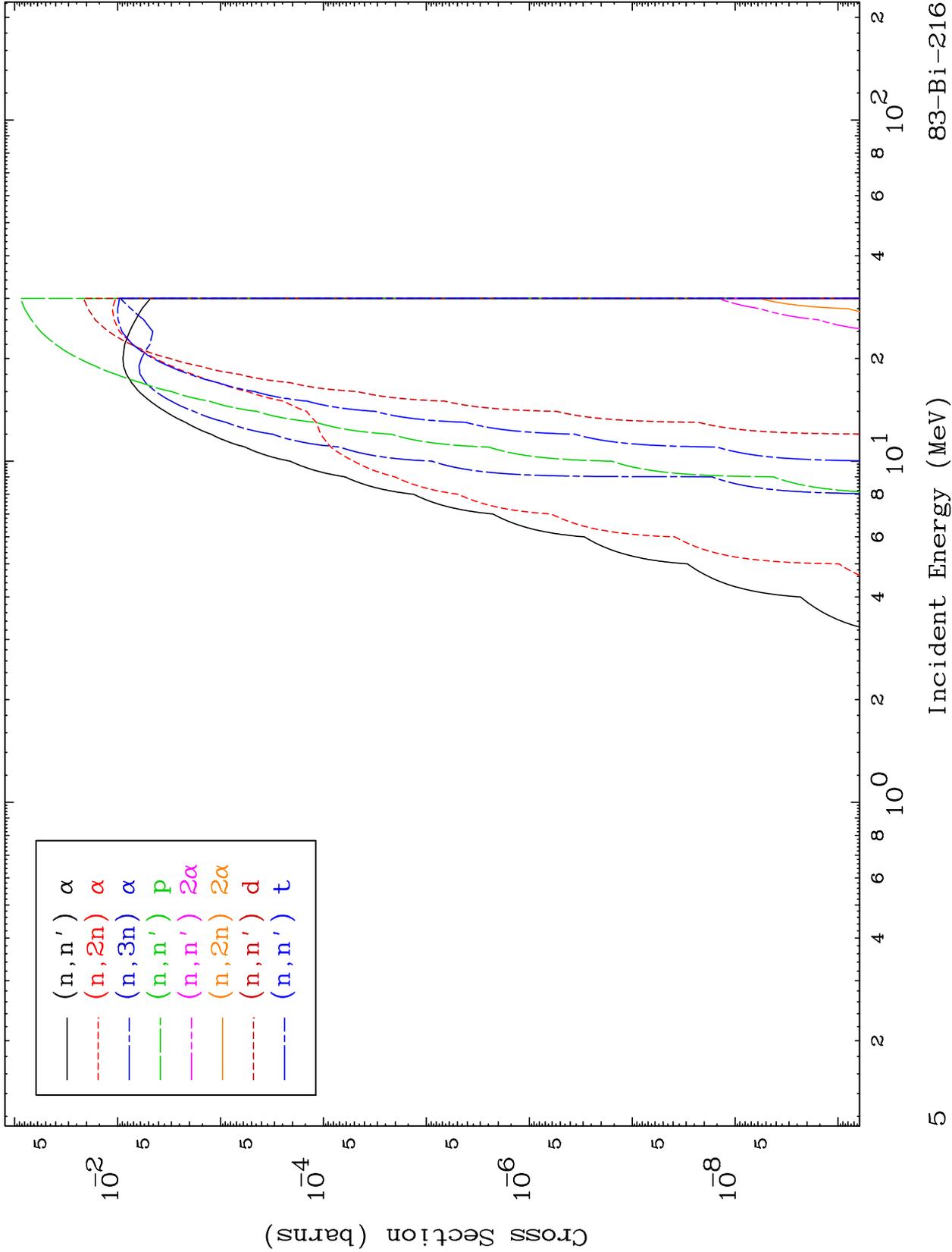
Web:redcullen1.net/HOMEPAGE.NEW

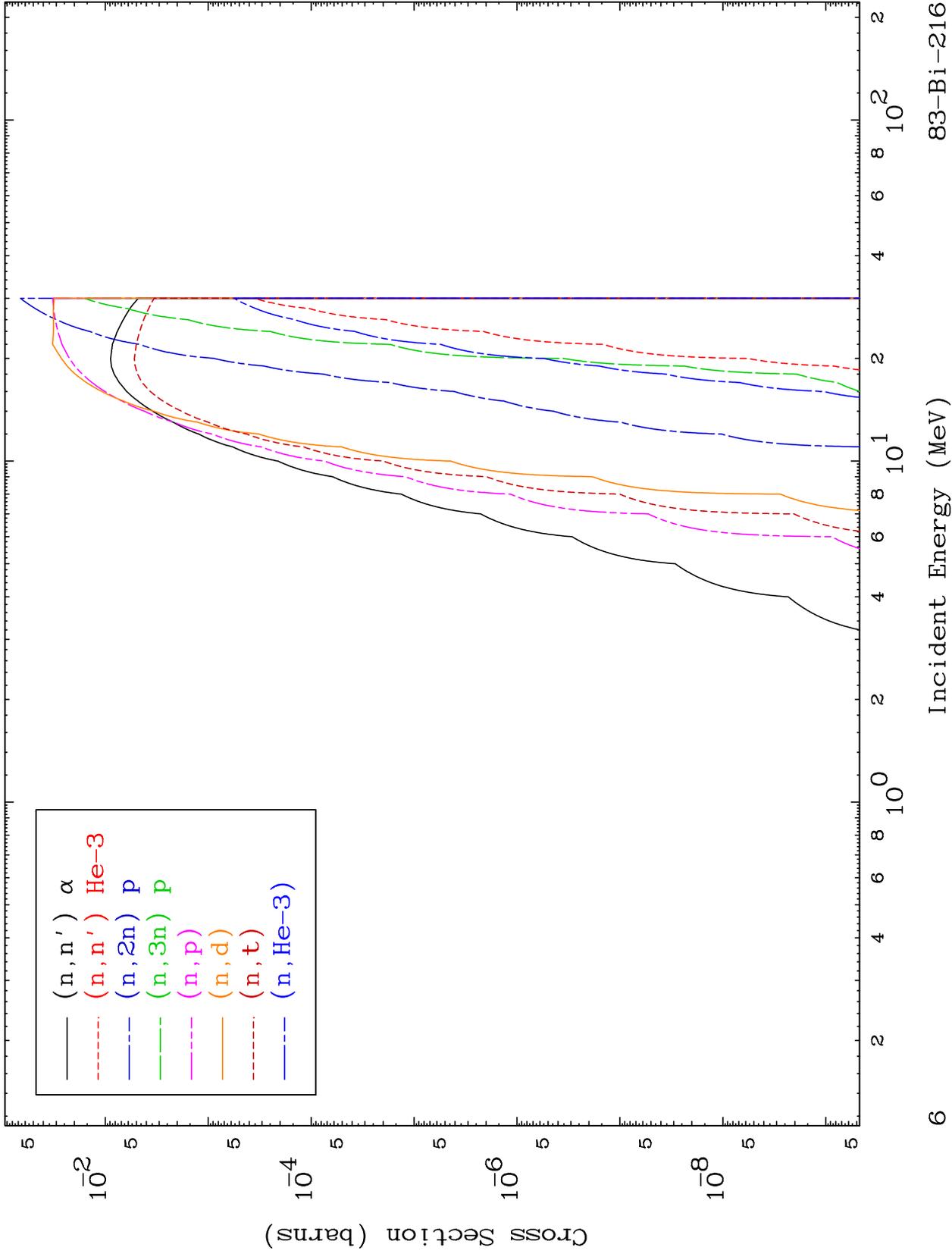
Press Mouse Button to Start

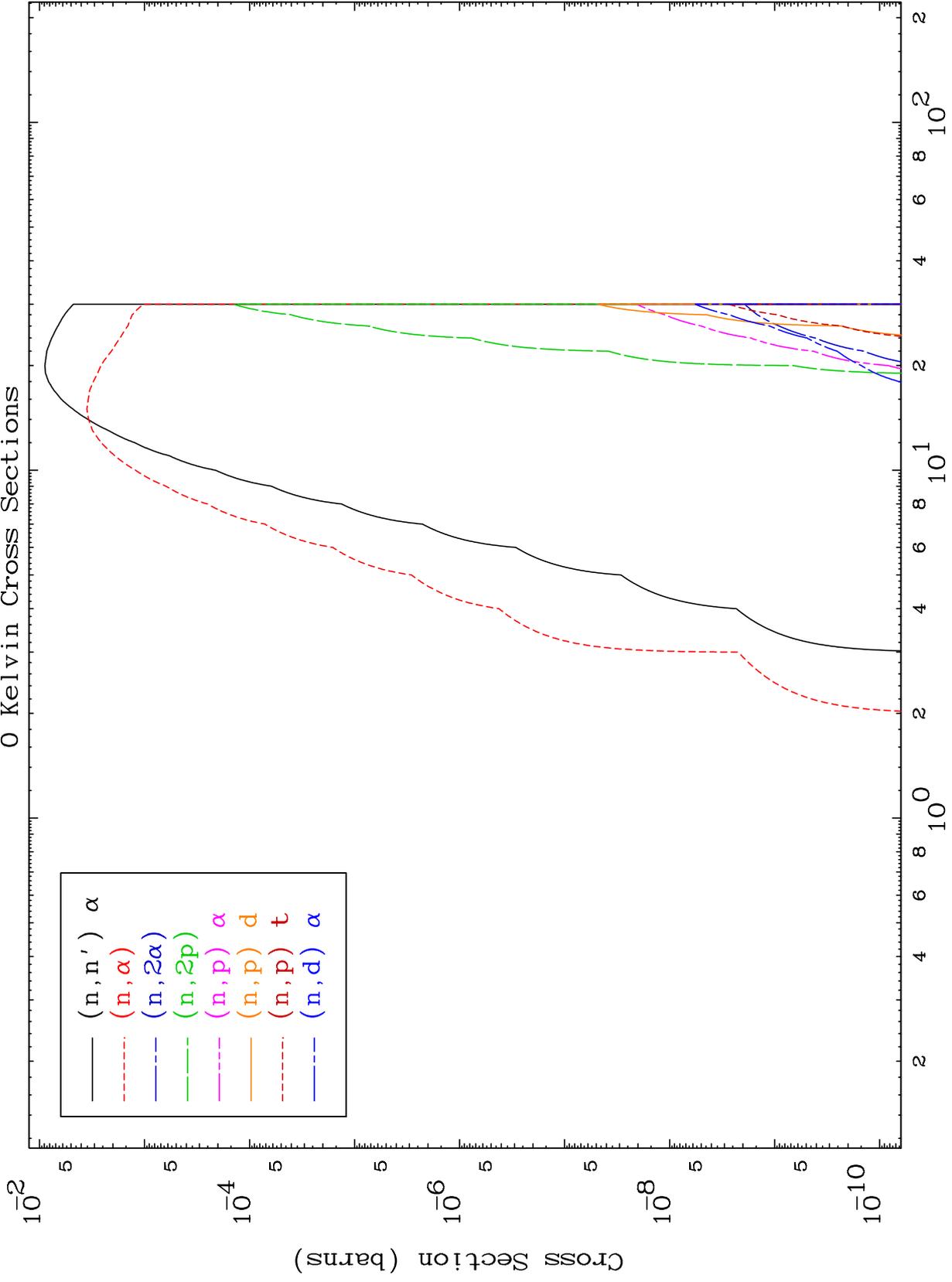








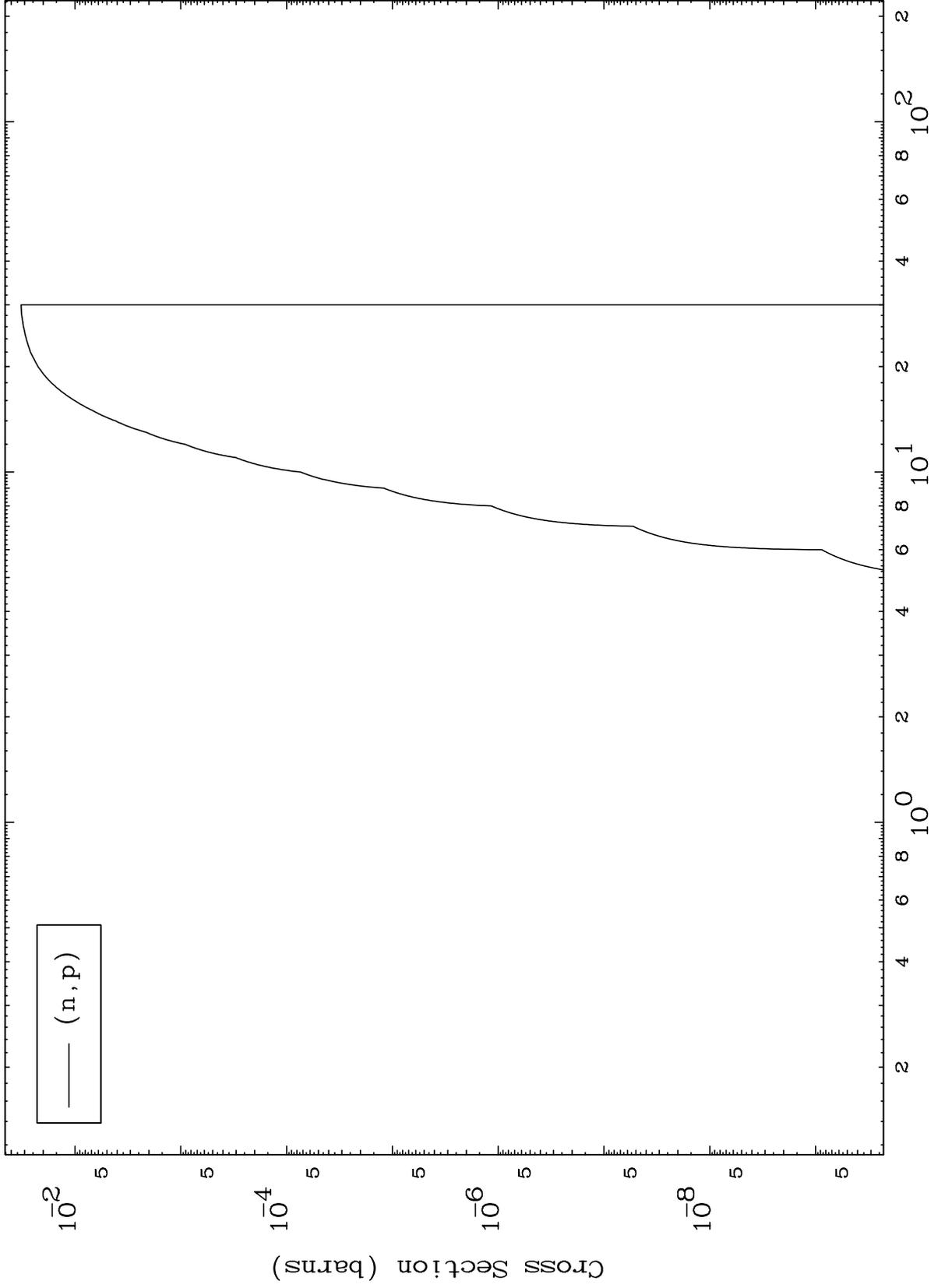




MAT 8346

(p,p) Levels
0 Kelvin Cross Sections

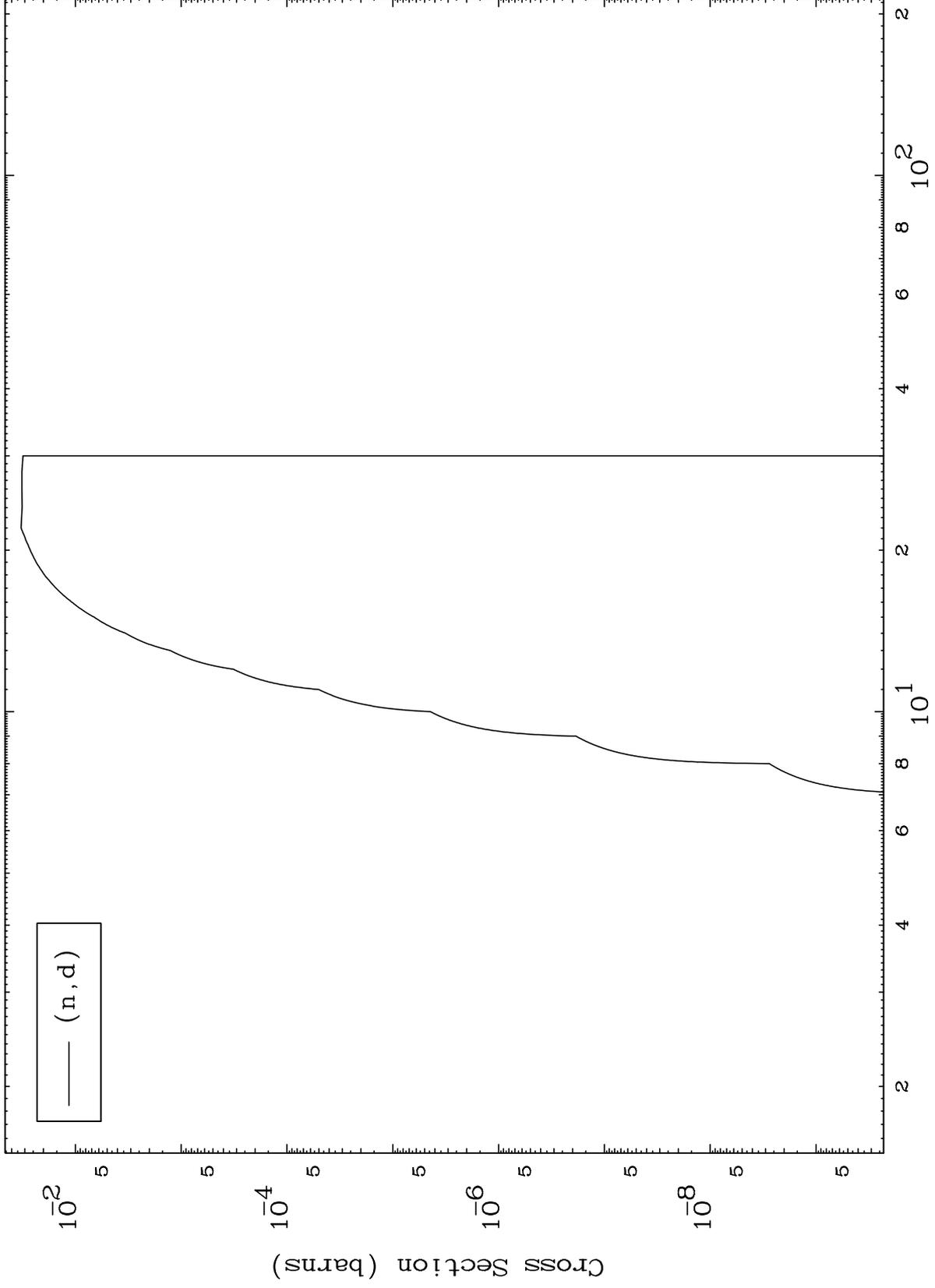
83-Bi-216



MAT 8346

(p,d) Levels
0 Kelvin Cross Sections

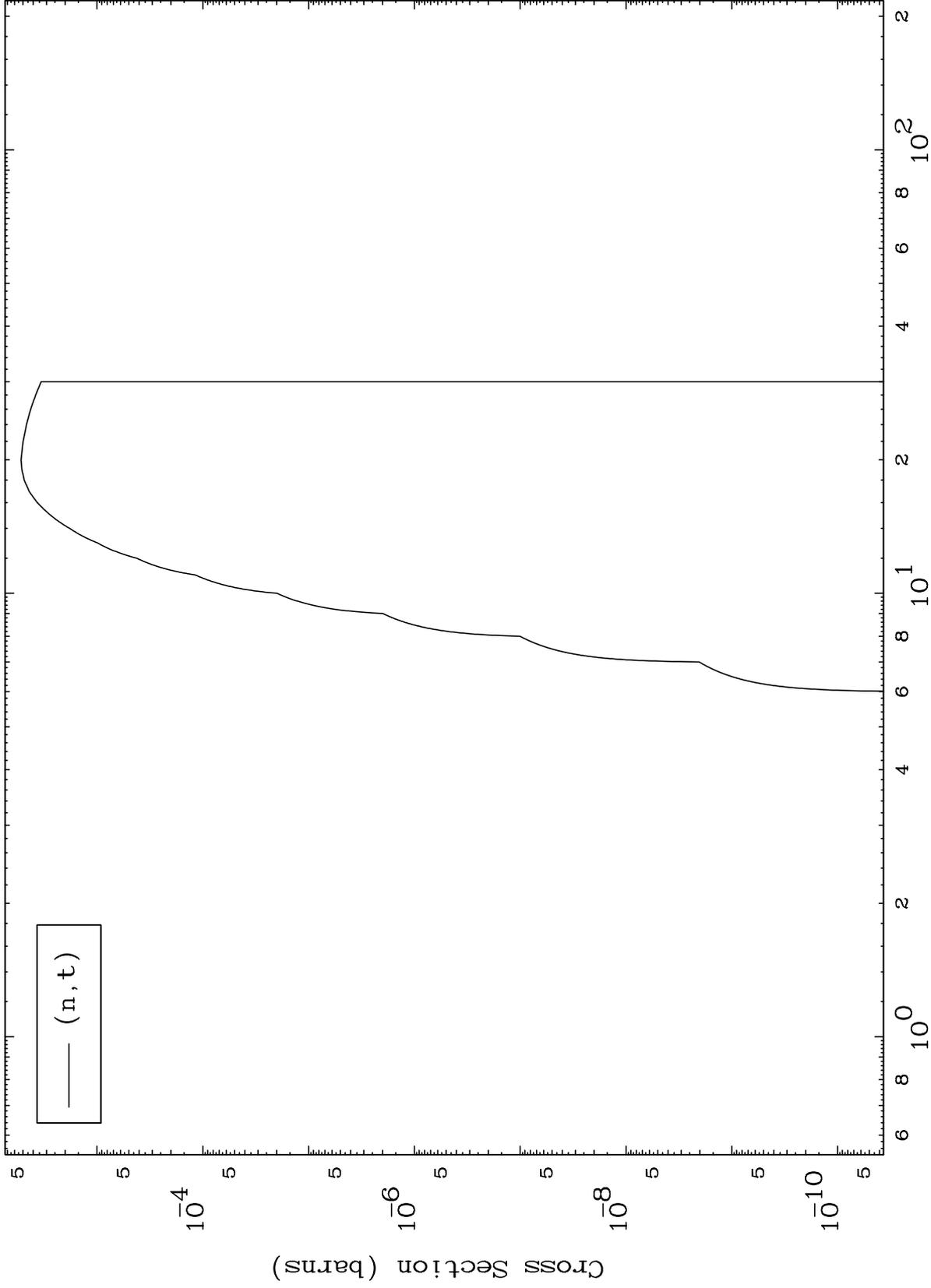
83-Bi-216



MAT 8346

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-216



10

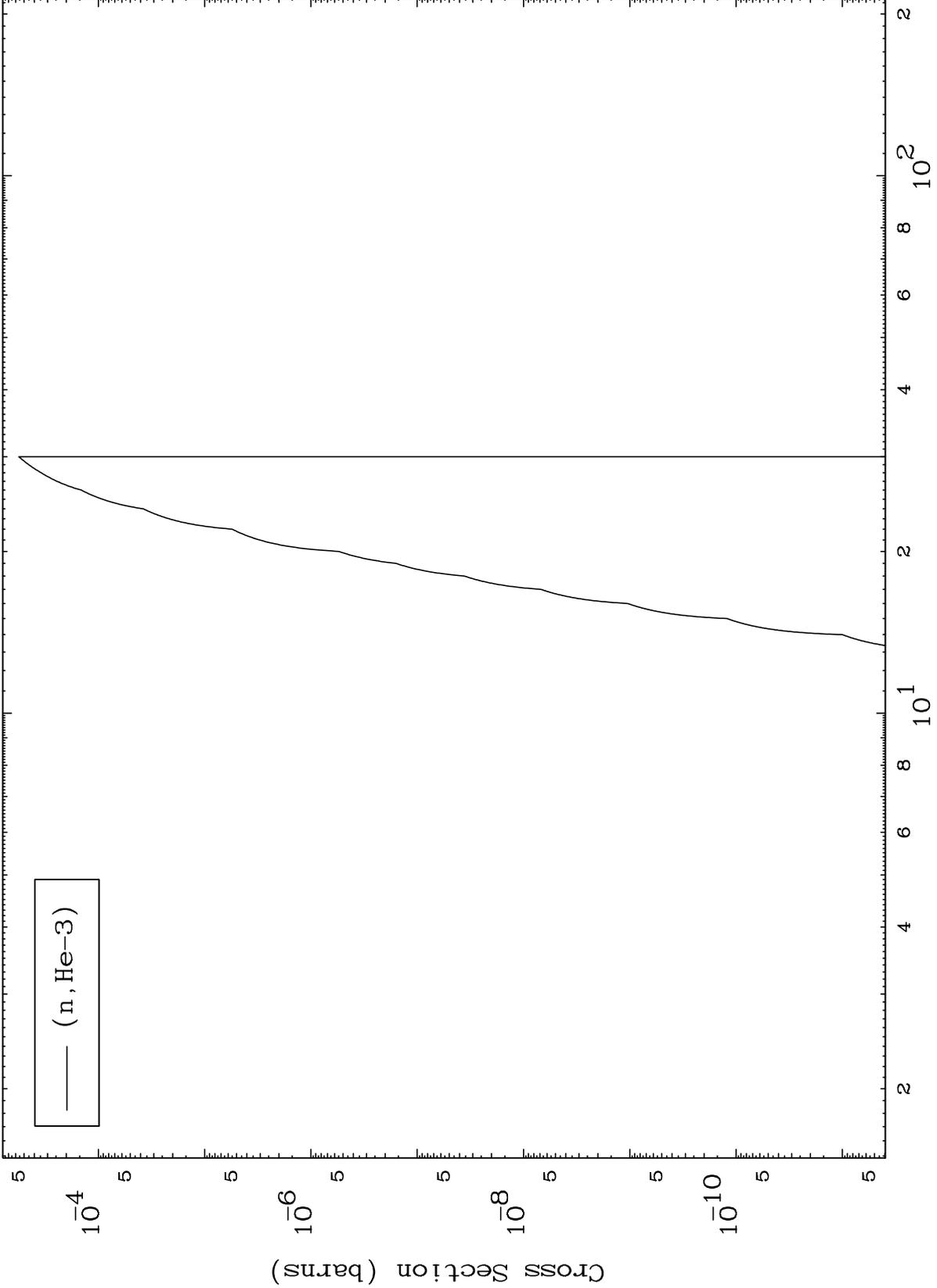
Incident Energy (MeV)

83-Bi-216

MAT 8346

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-216



11

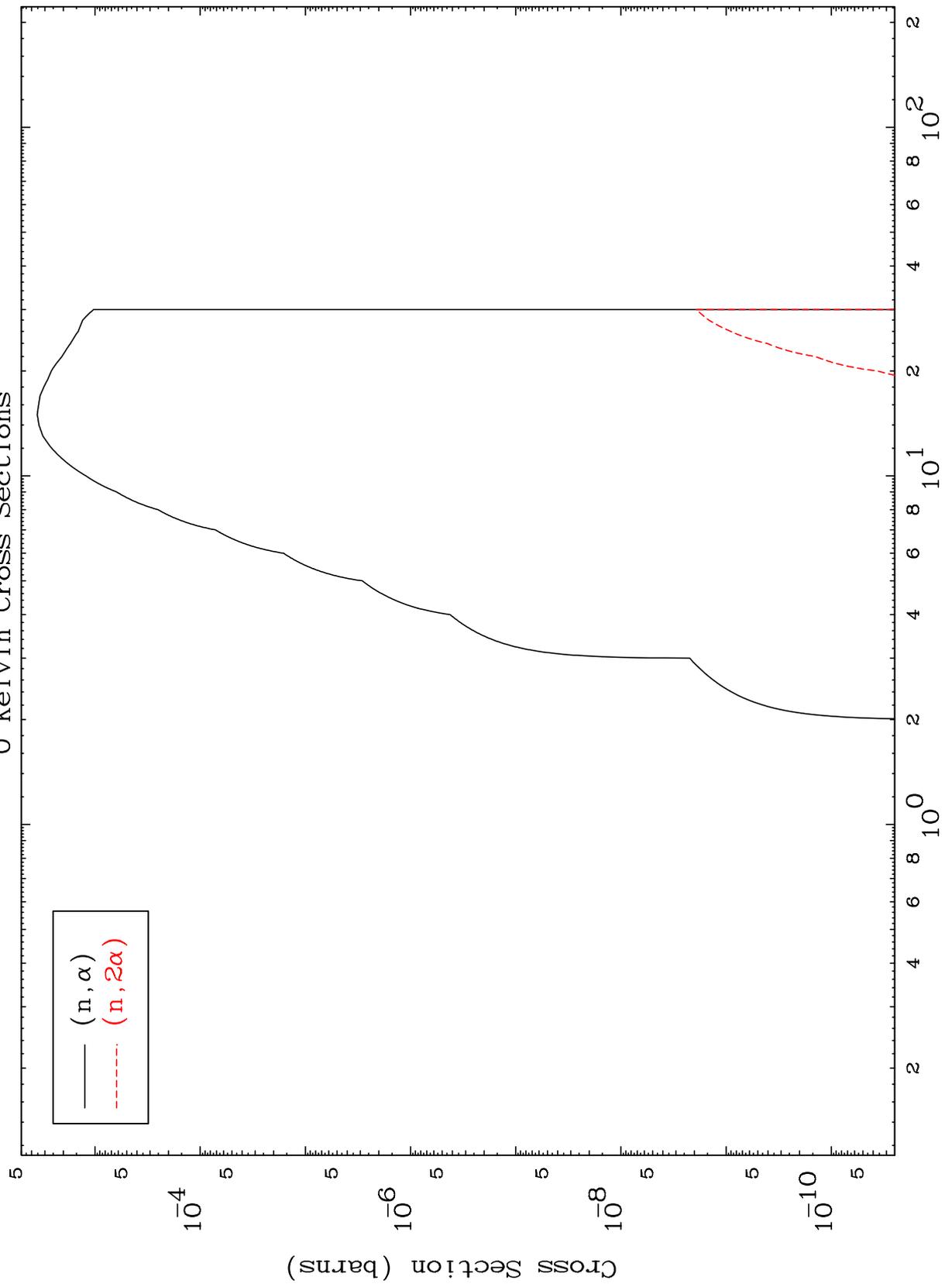
Incident Energy (MeV)

83-Bi-216

MAT 8346

83-Bi-216

(p, α) Levels
0 Kelvin Cross Sections



12

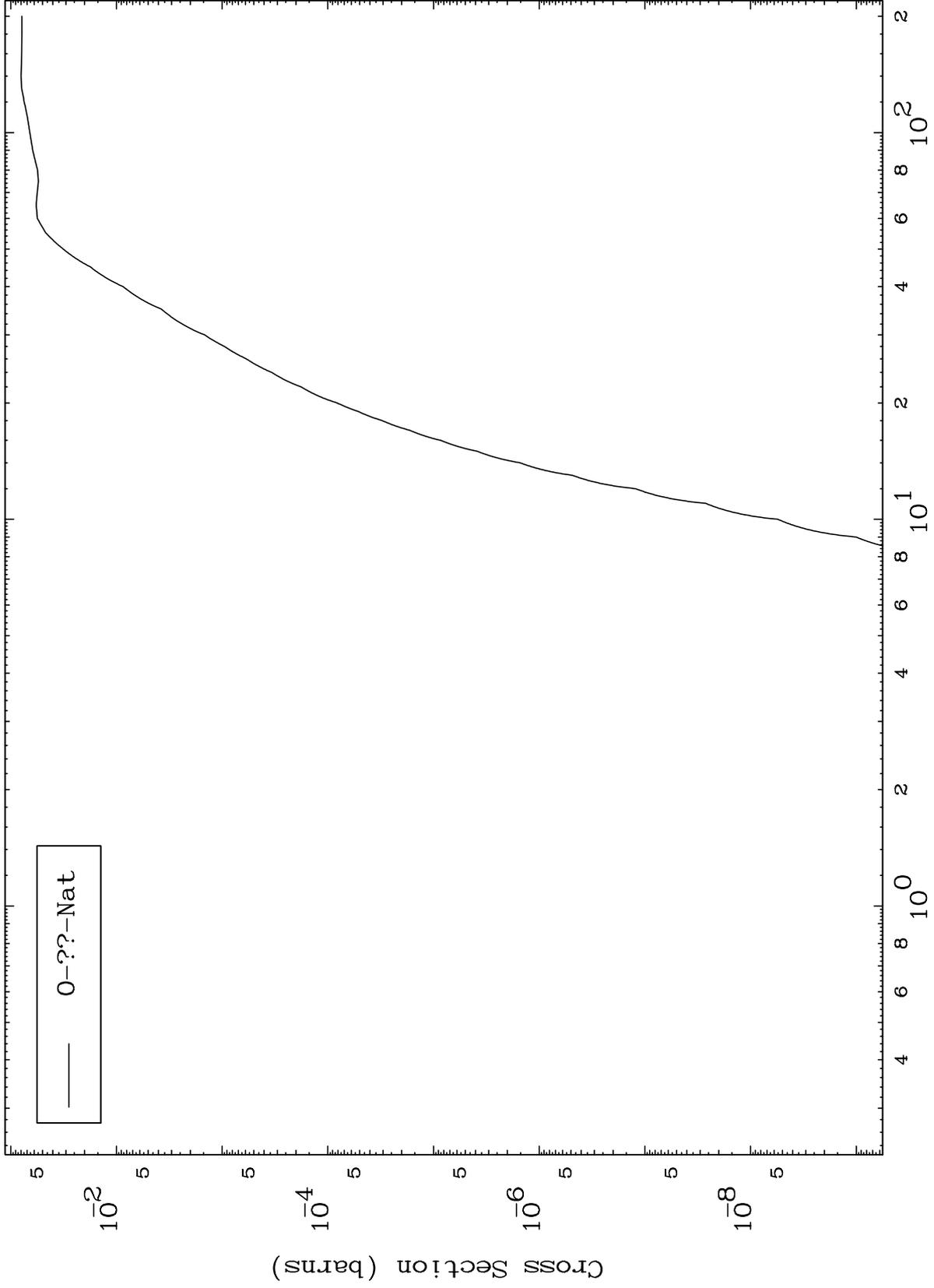
83-Bi-216

MAT 8346

Fission

83-Bi-216

Radionuclide Production Cross Section

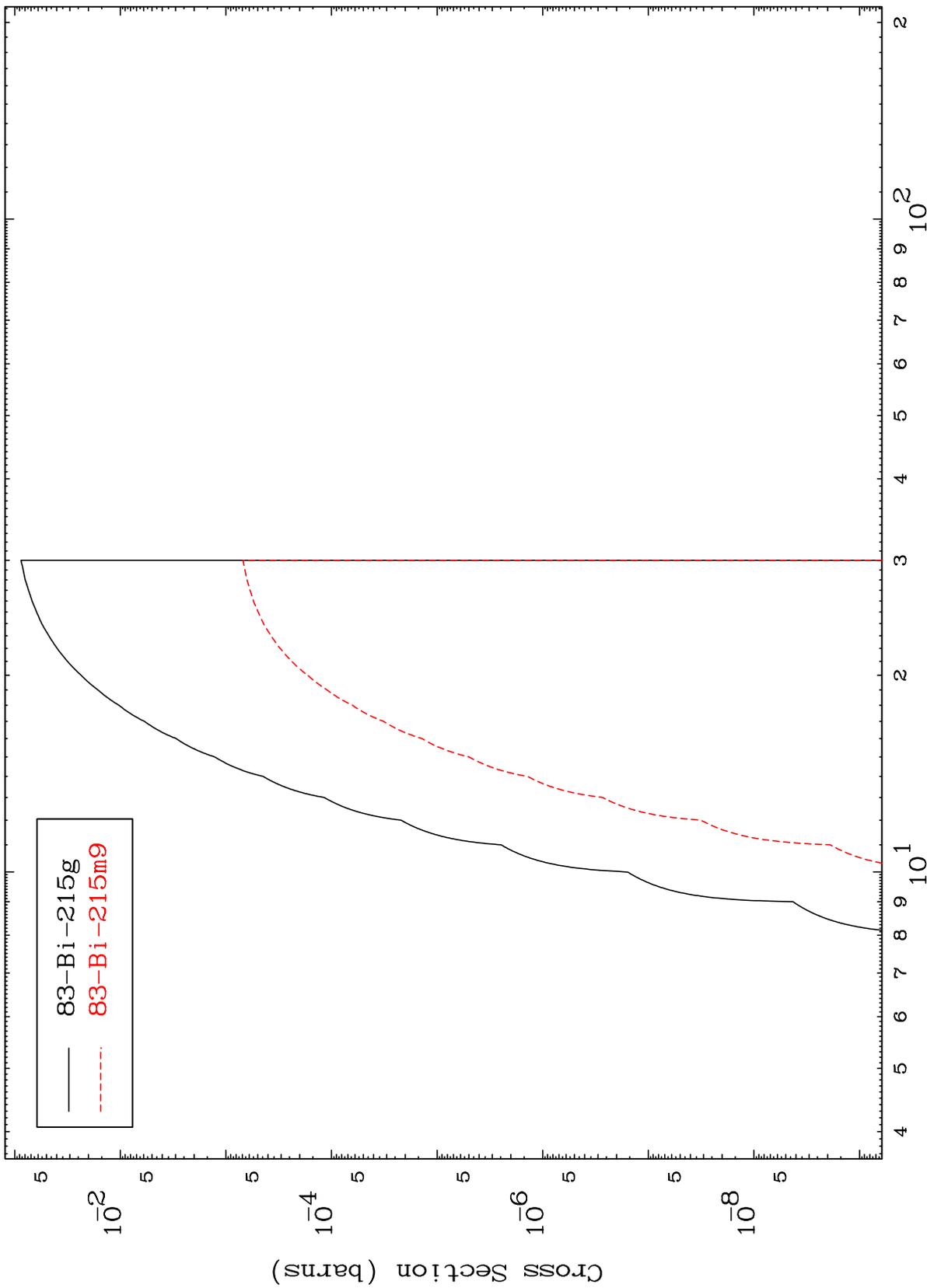


MAT 8346

(n,n') p

83-Bi-216

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

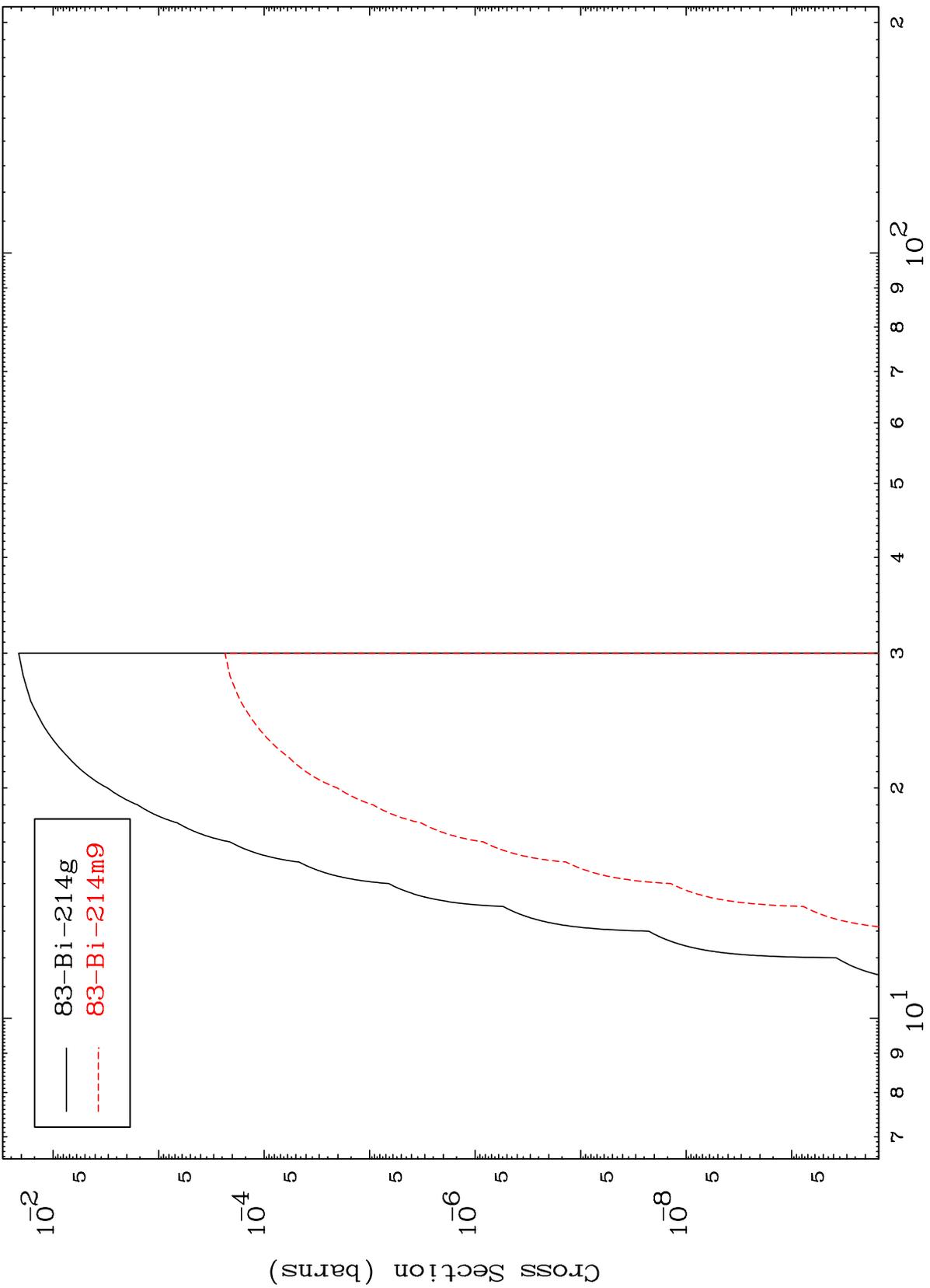
83-Bi-216

MAT 8346

(n,n') d

83-Bi-216

Radionuclide Production Cross Section



15

Incident Energy (MeV)

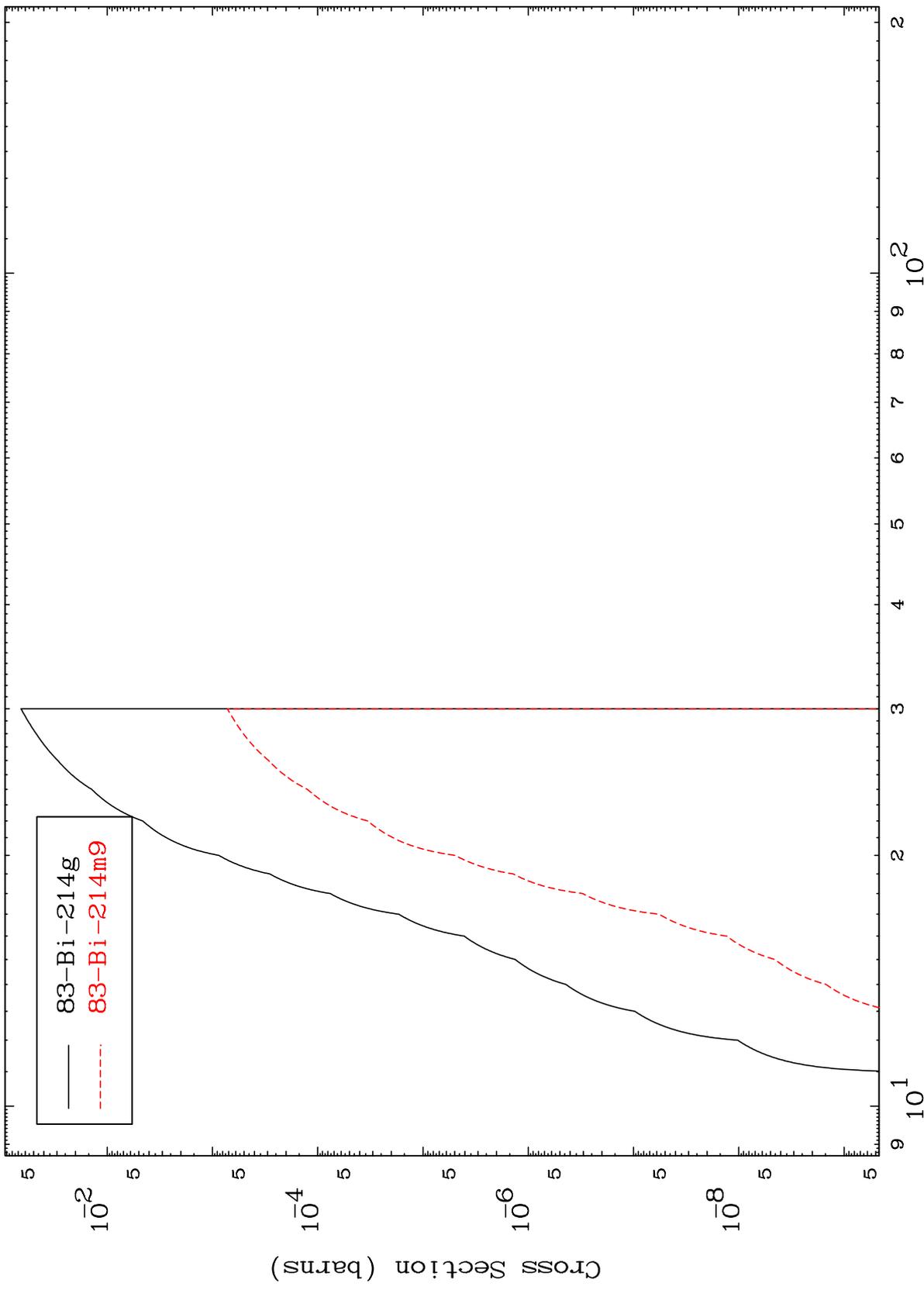
83-Bi-216

MAT 8346

(n,2n) p

83-Bi-216

Radionuclide Production Cross Section



16

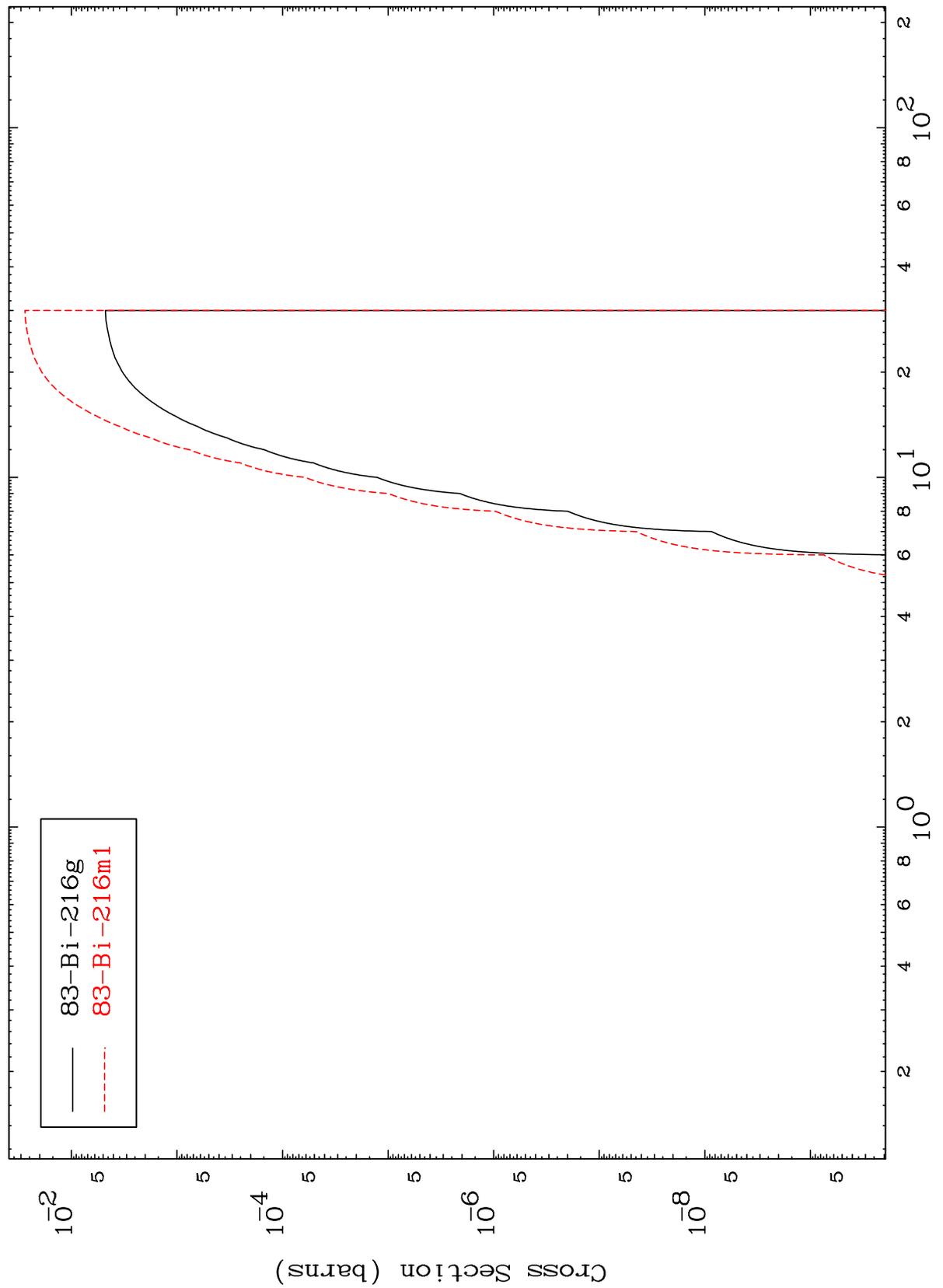
Incident Energy (MeV)

83-Bi-216

MAT 8346

83-Bi-216

(n,p)
Radionuclide Production Cross Section



— 83-Bi-216g
- - - 83-Bi-216m1

83-Bi-216

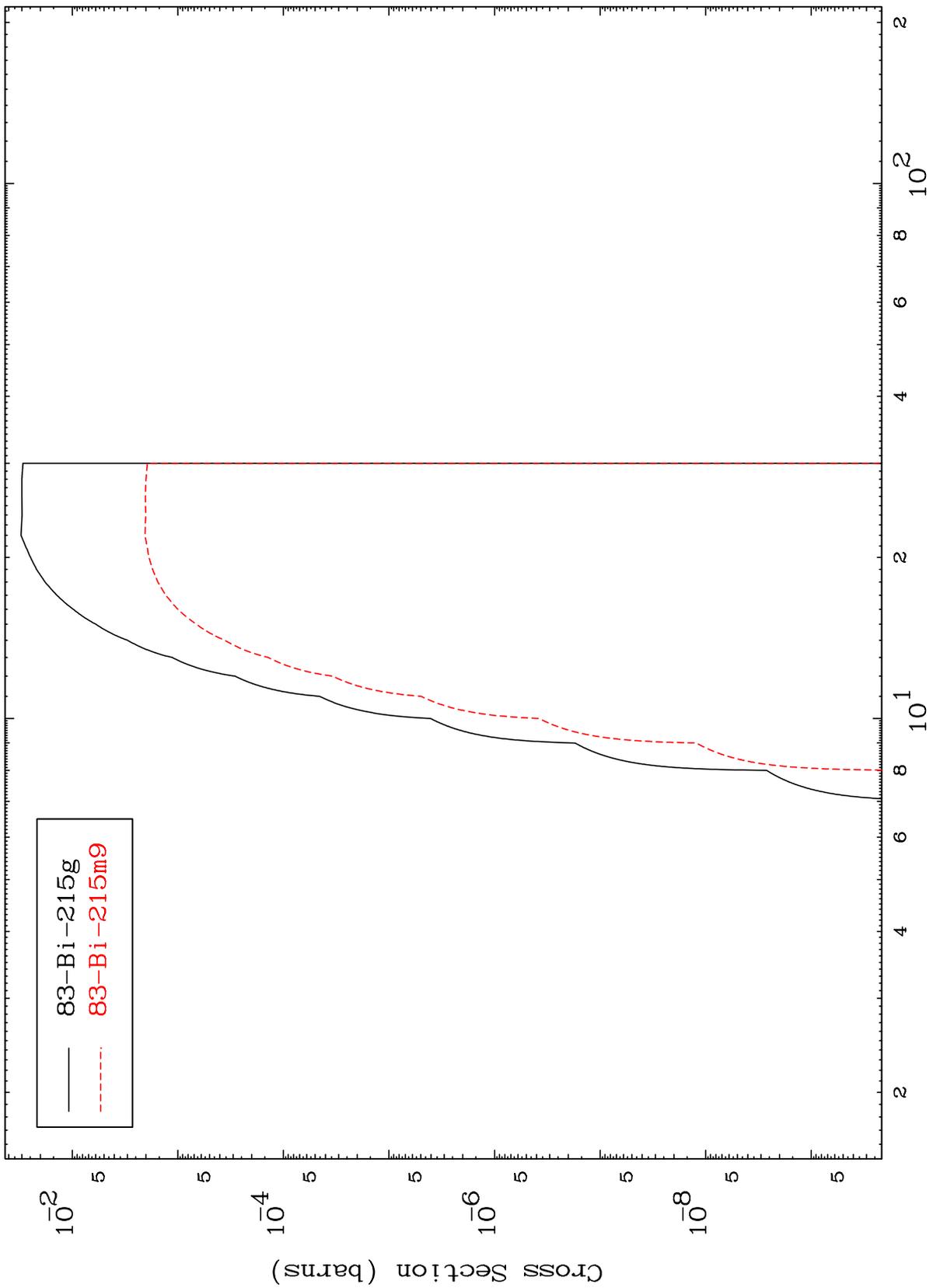
Incident Energy (MeV)

17

MAT 8346

83-Bi-216

(n,d)
Radionuclide Production Cross Section



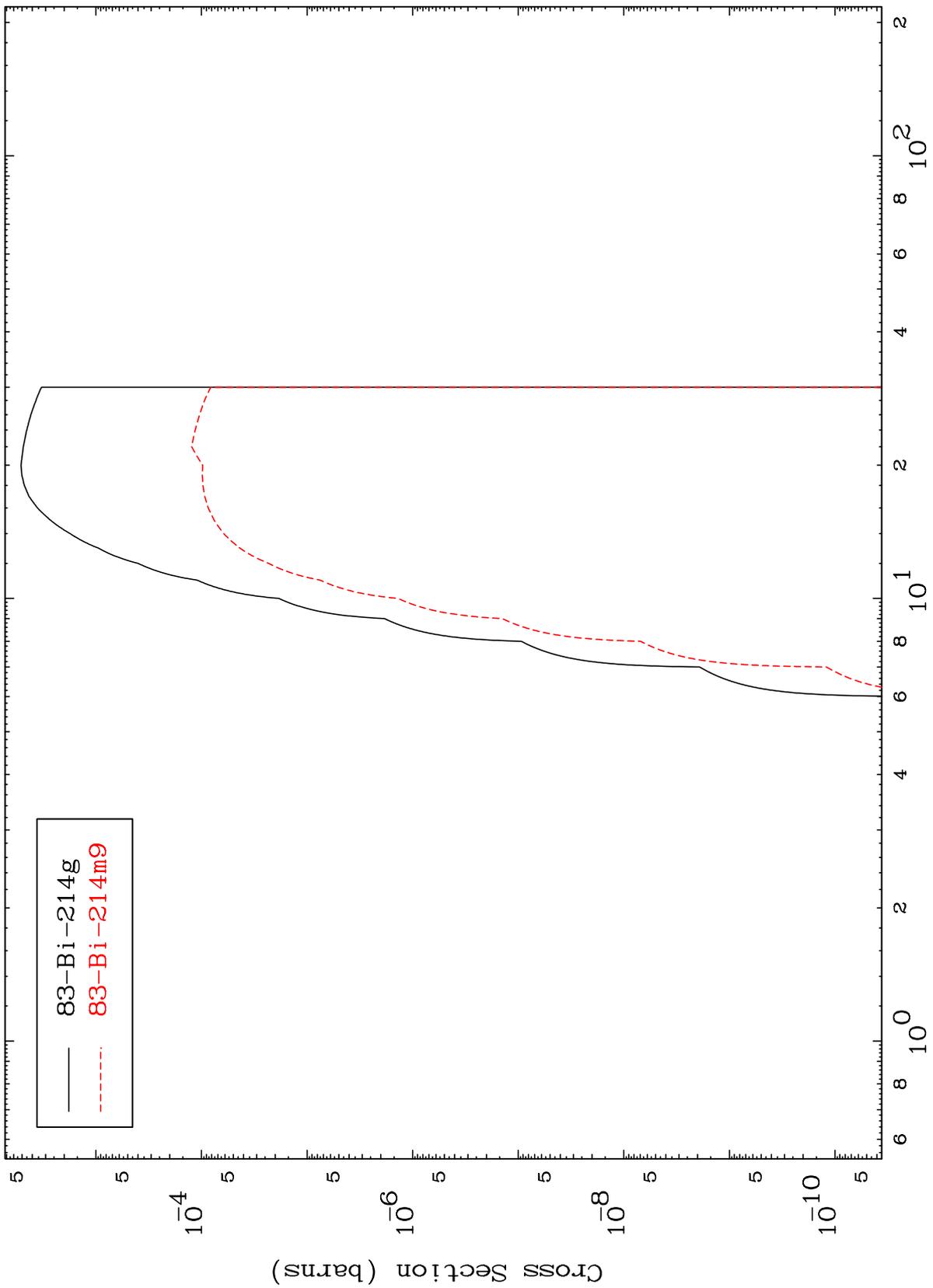
18

83-Bi-216

MAT 8346

83-Bi-216

(n, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

83-Bi-216