

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

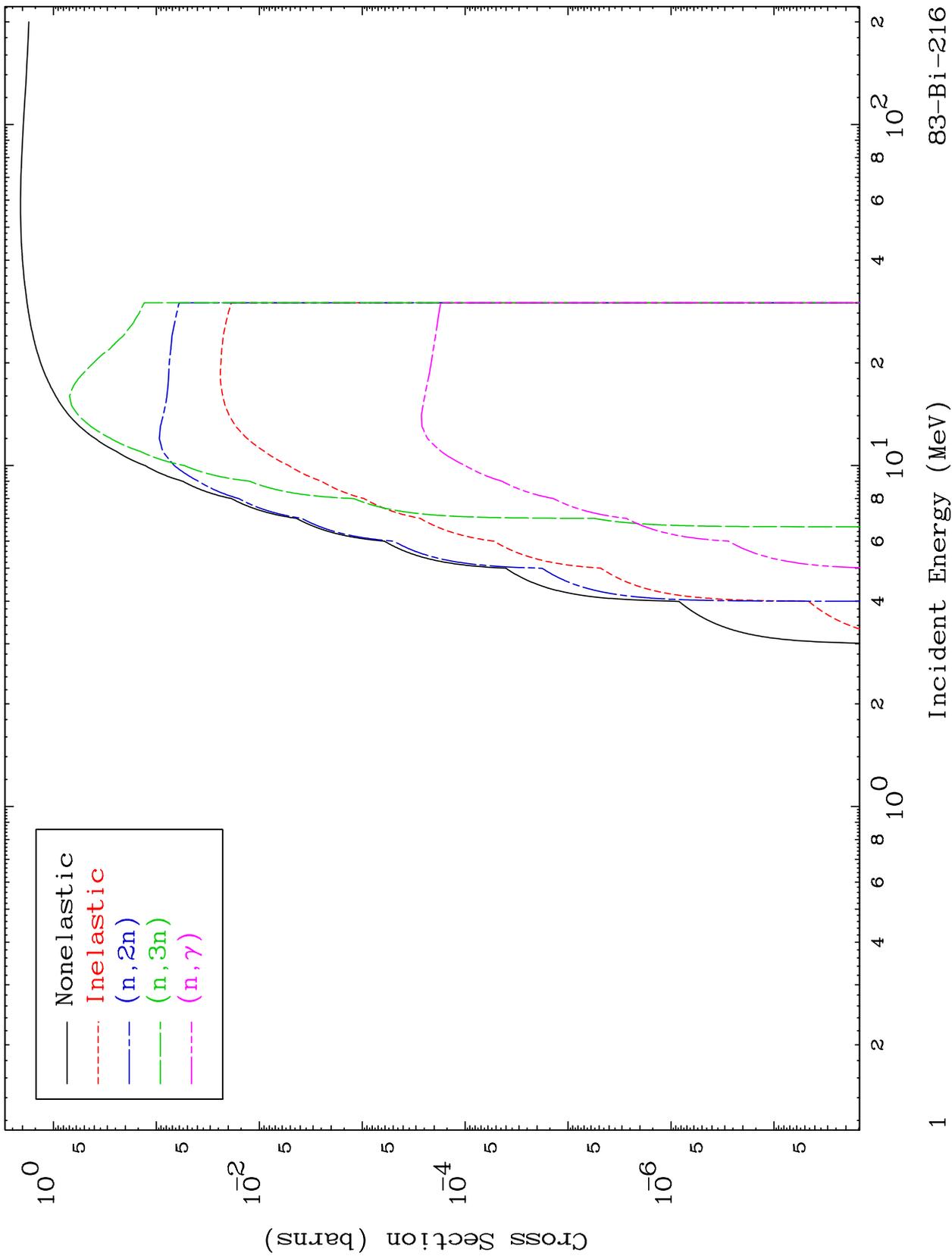
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

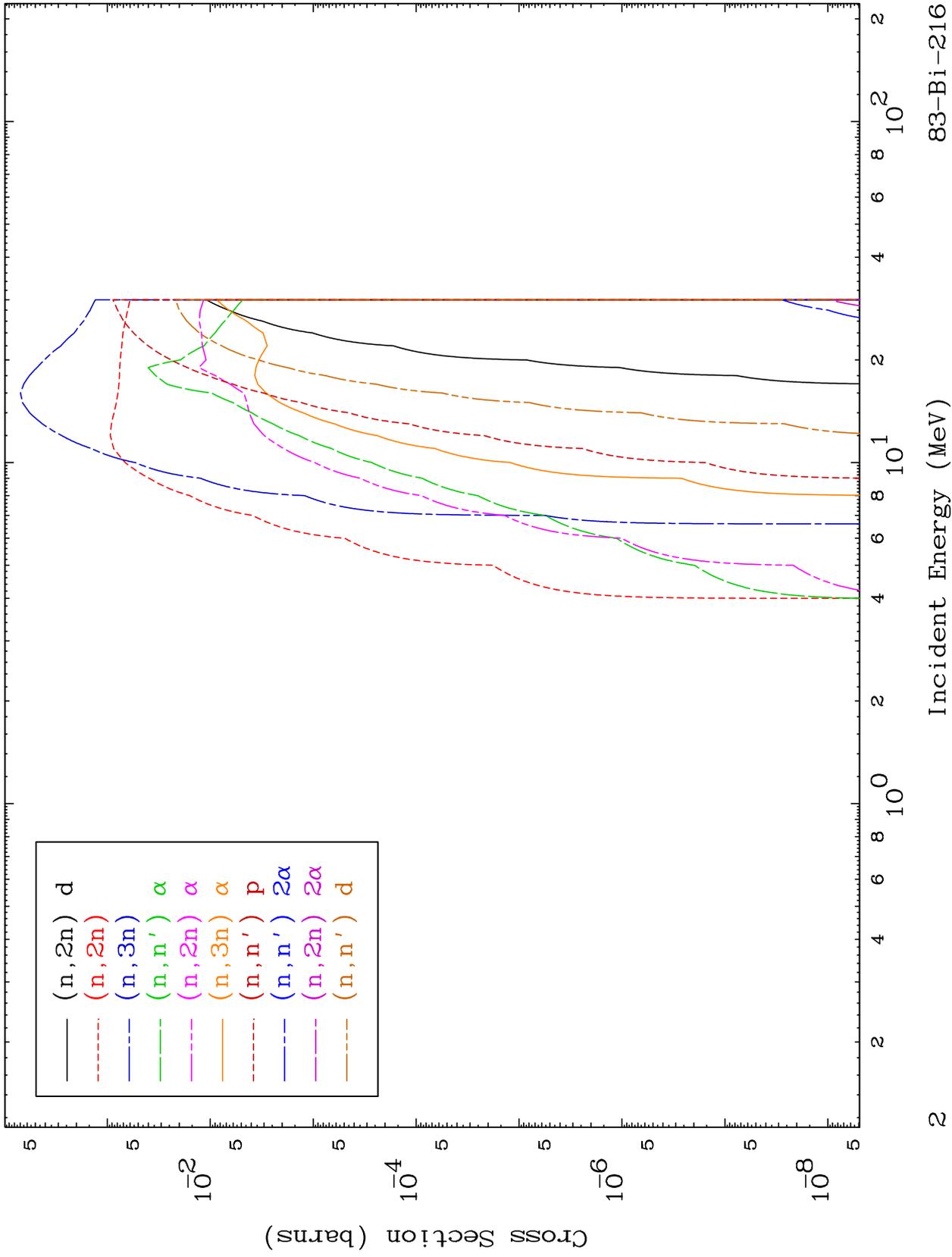
Tele: 925-443-1911

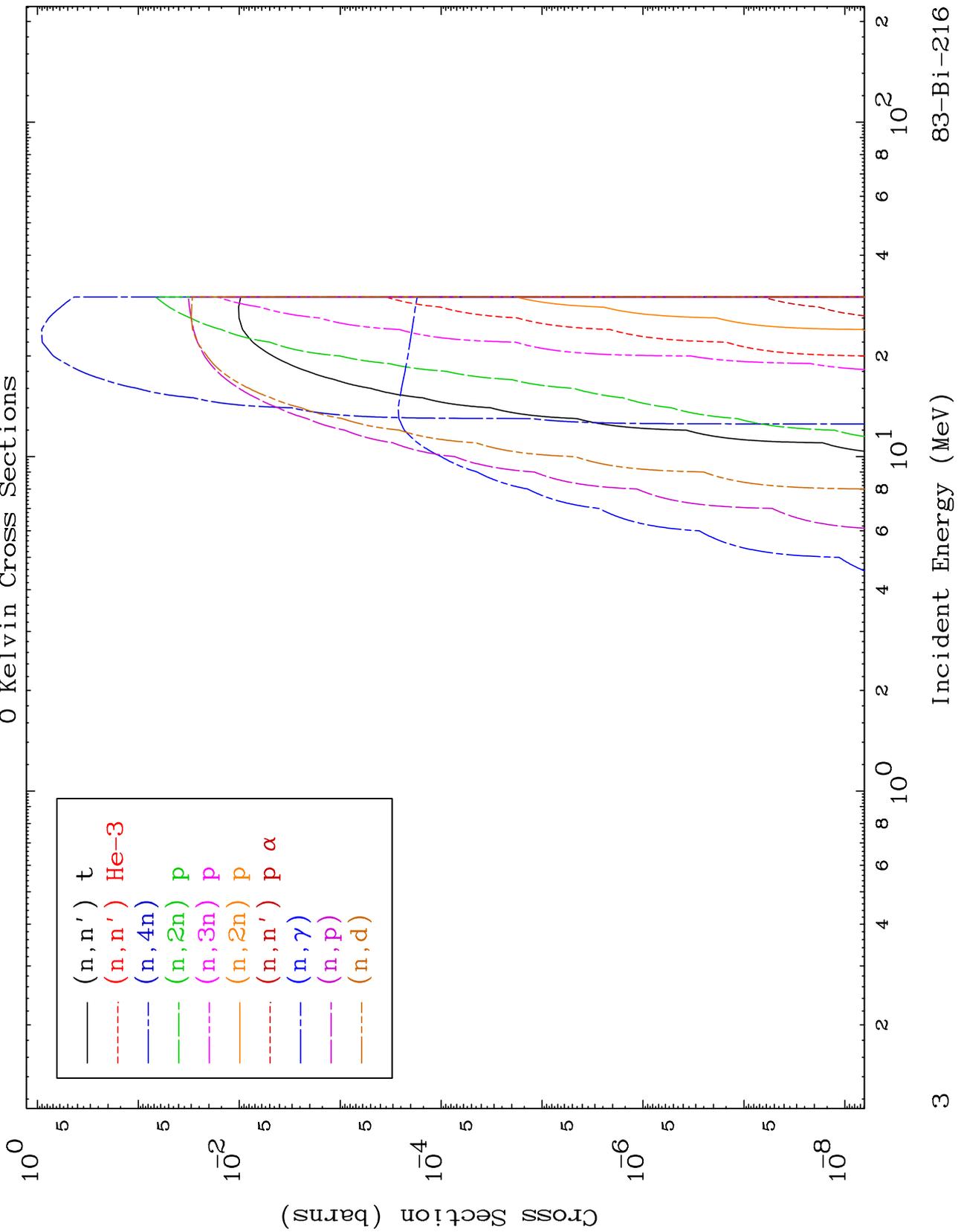
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



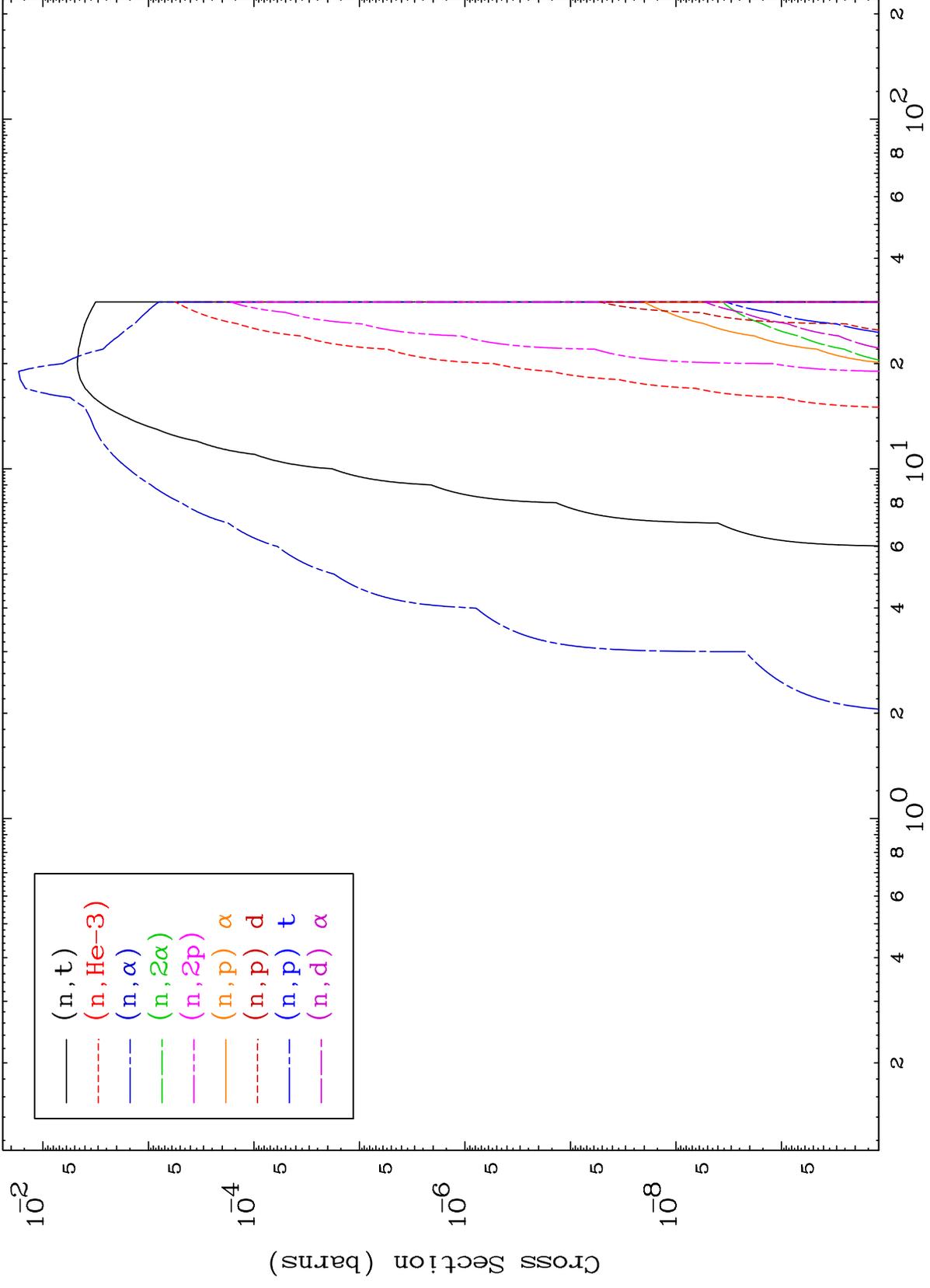




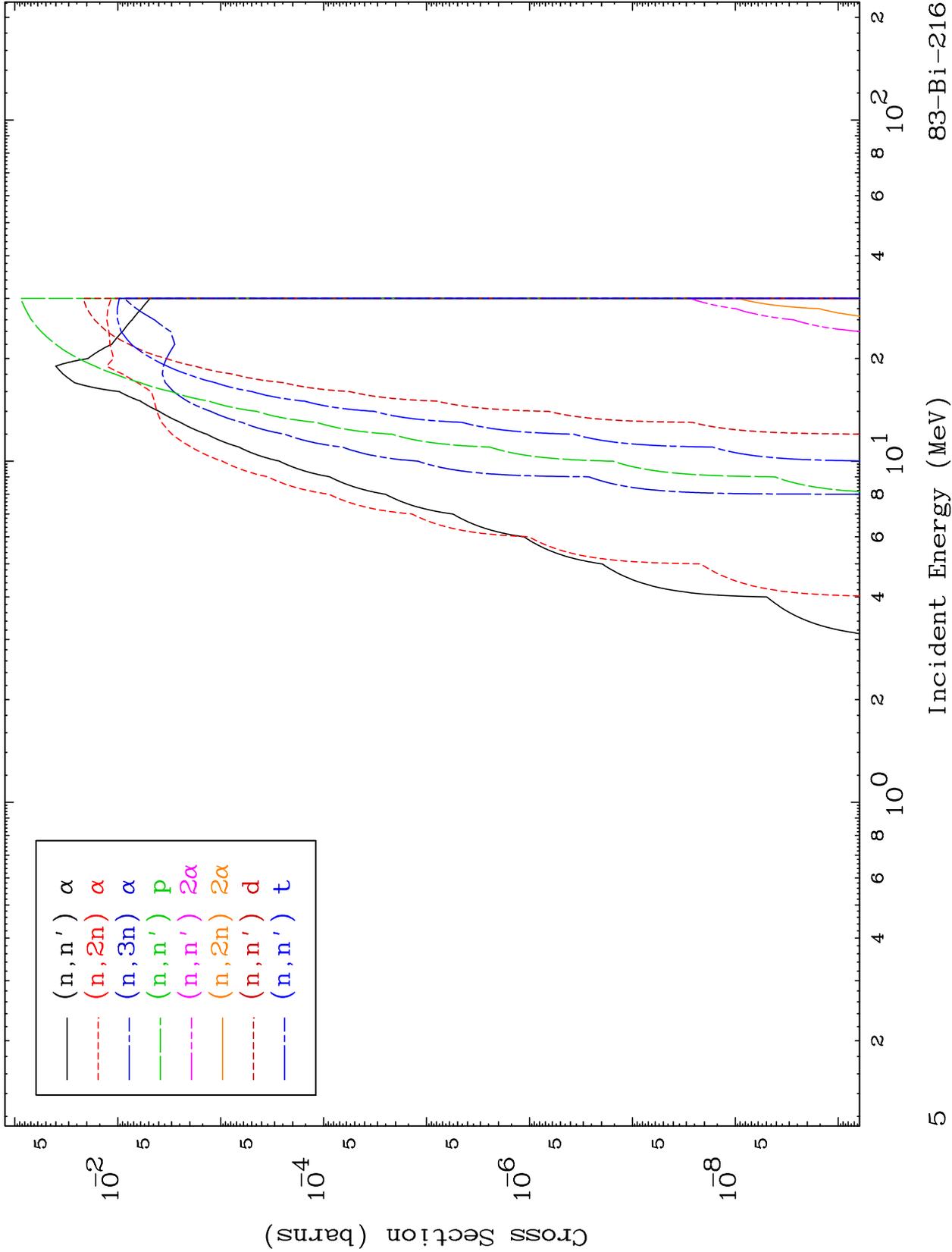
MAT 8346

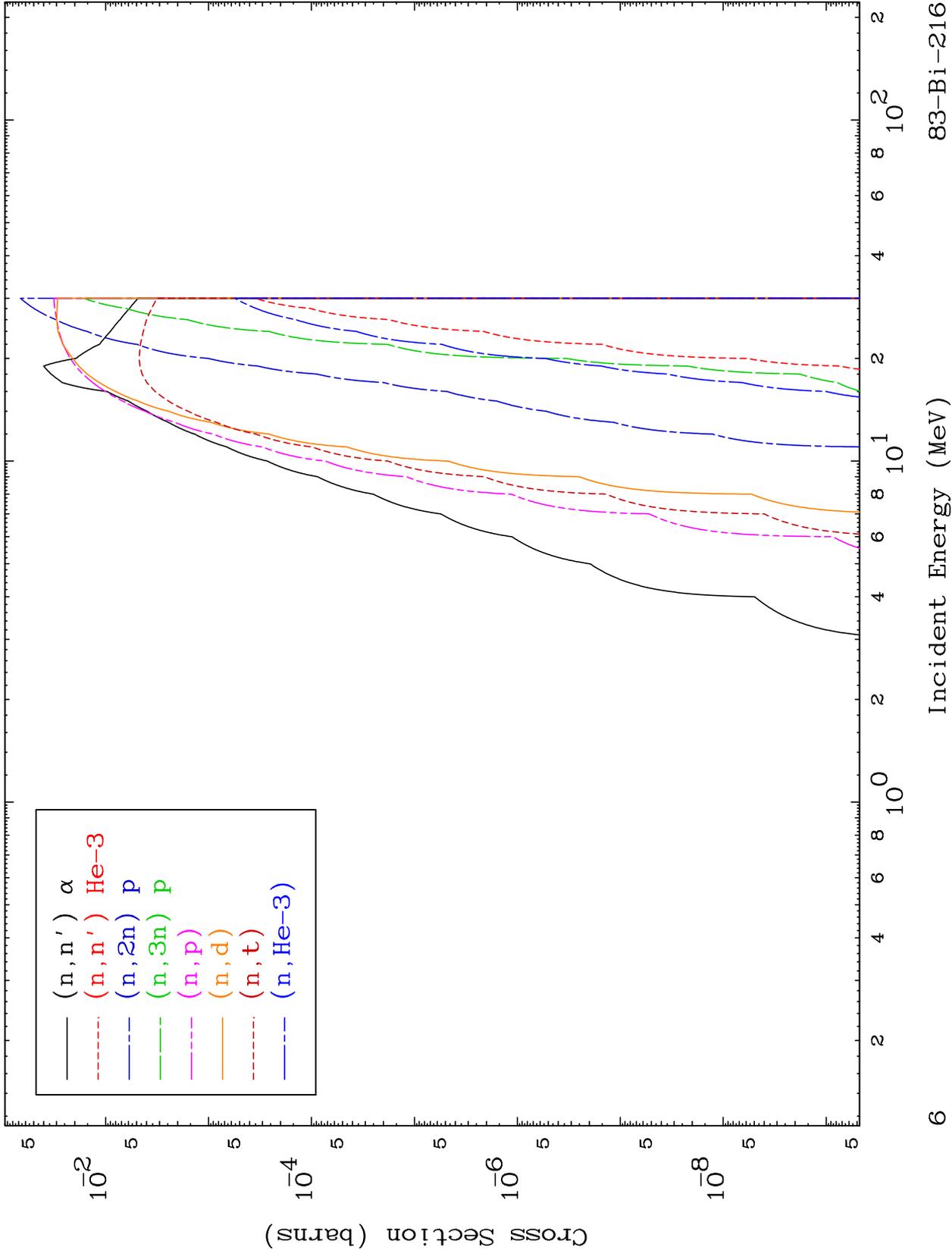
Proton Neutron Absorption
0 Kelvin Cross Sections

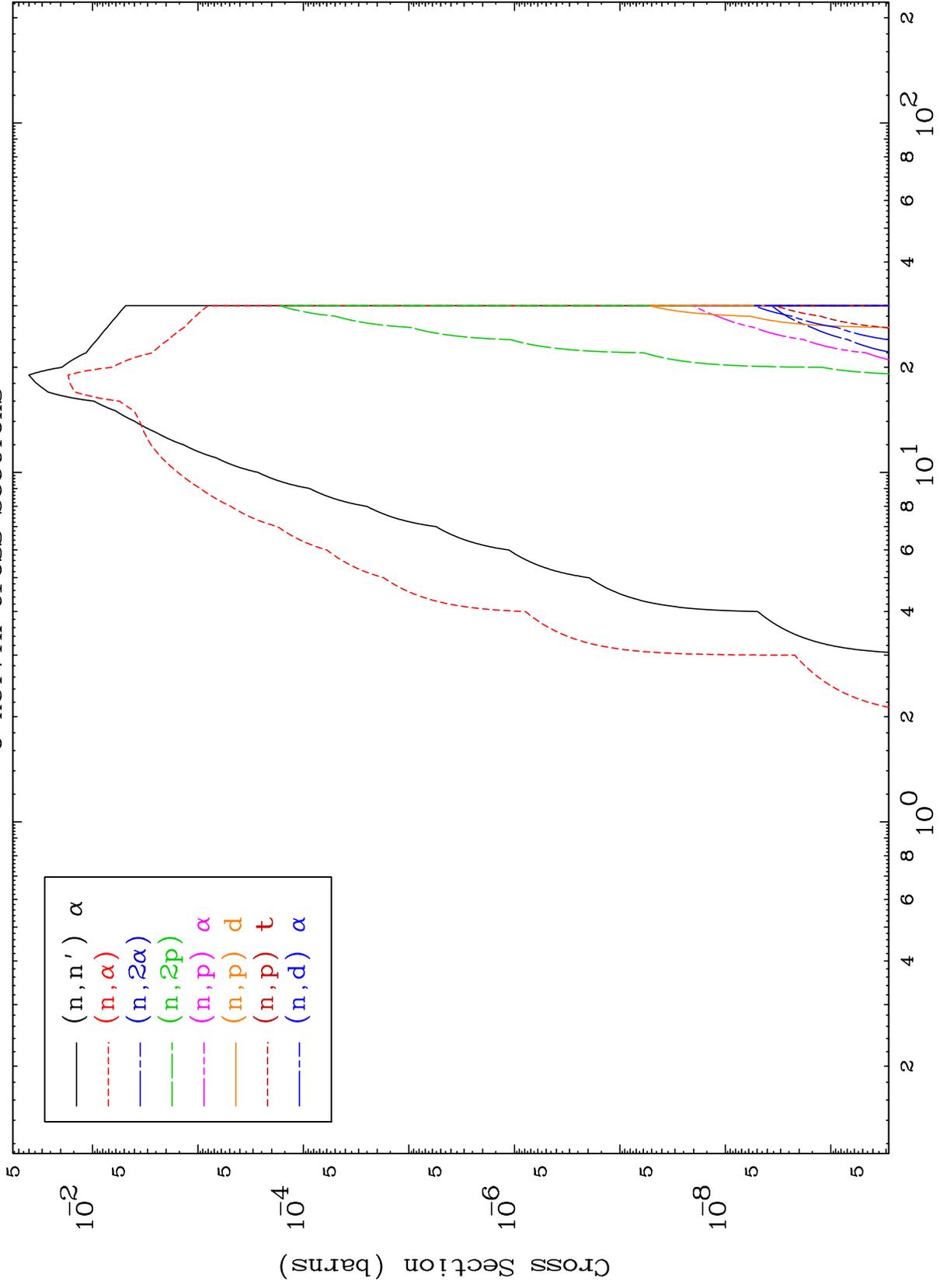
83-Bi-216



83-Bi-216



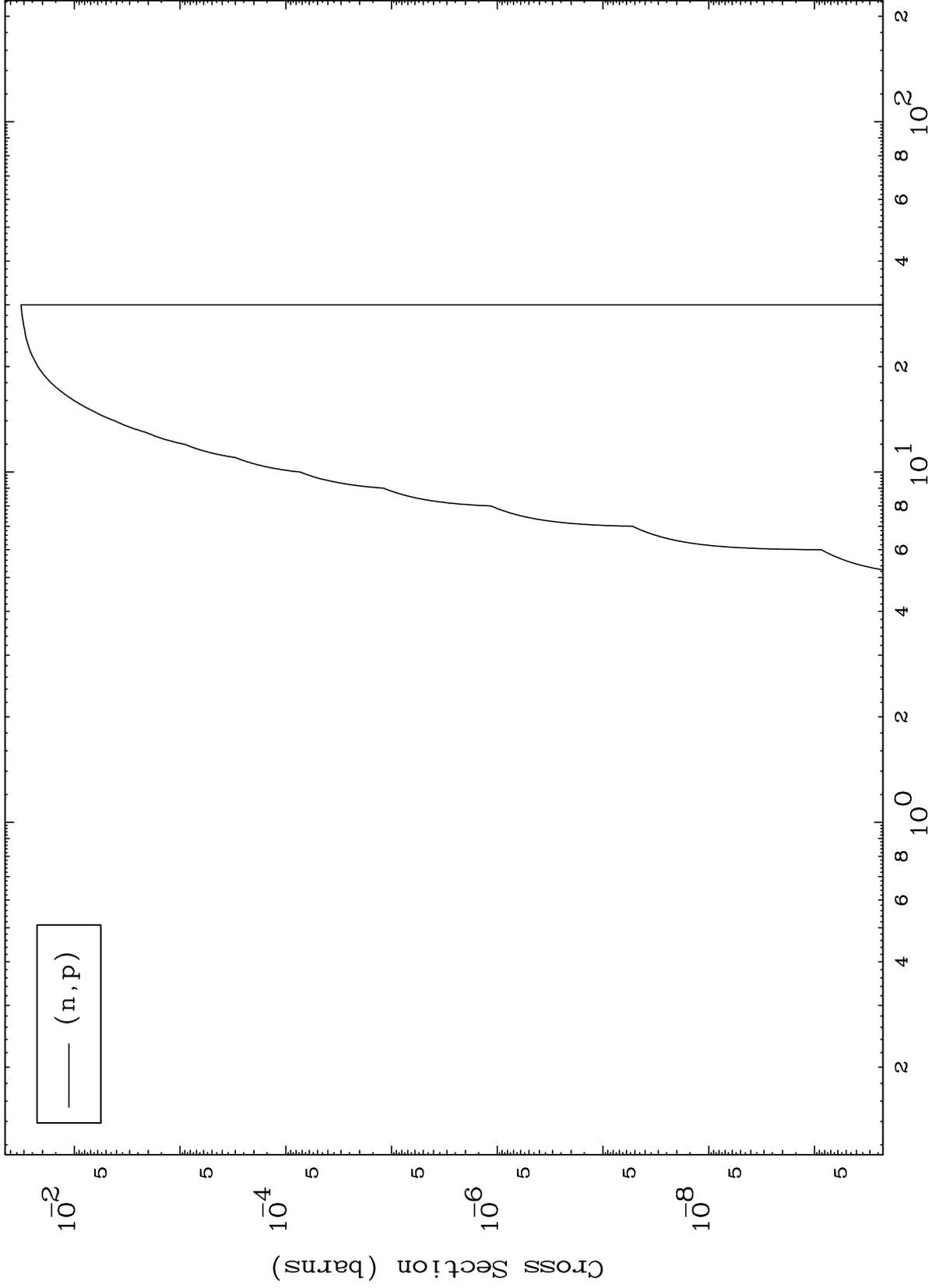




MAT 8346

(p,p) Levels
0 Kelvin Cross Sections

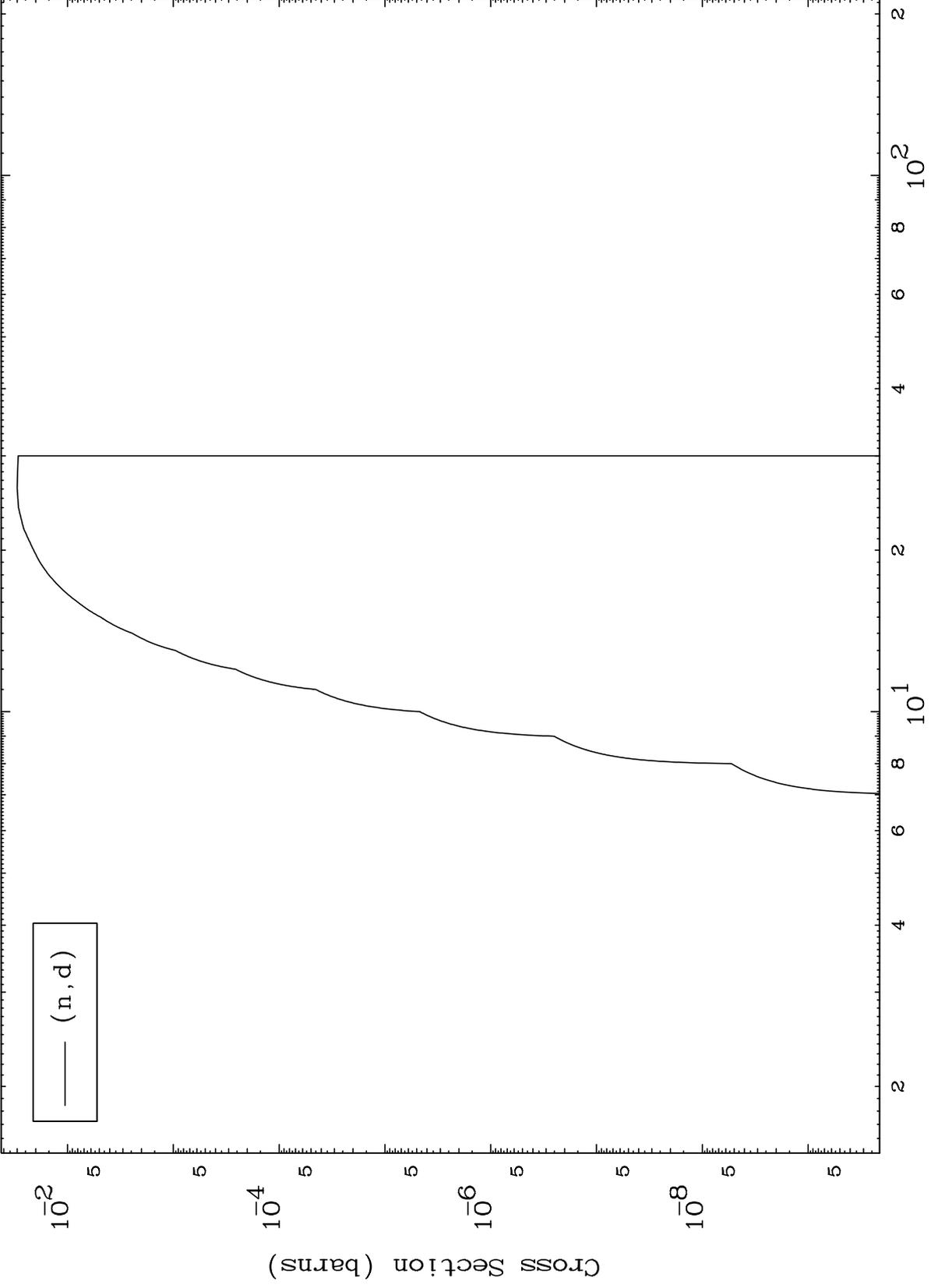
83-Bi-216



MAT 8346

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-216



9

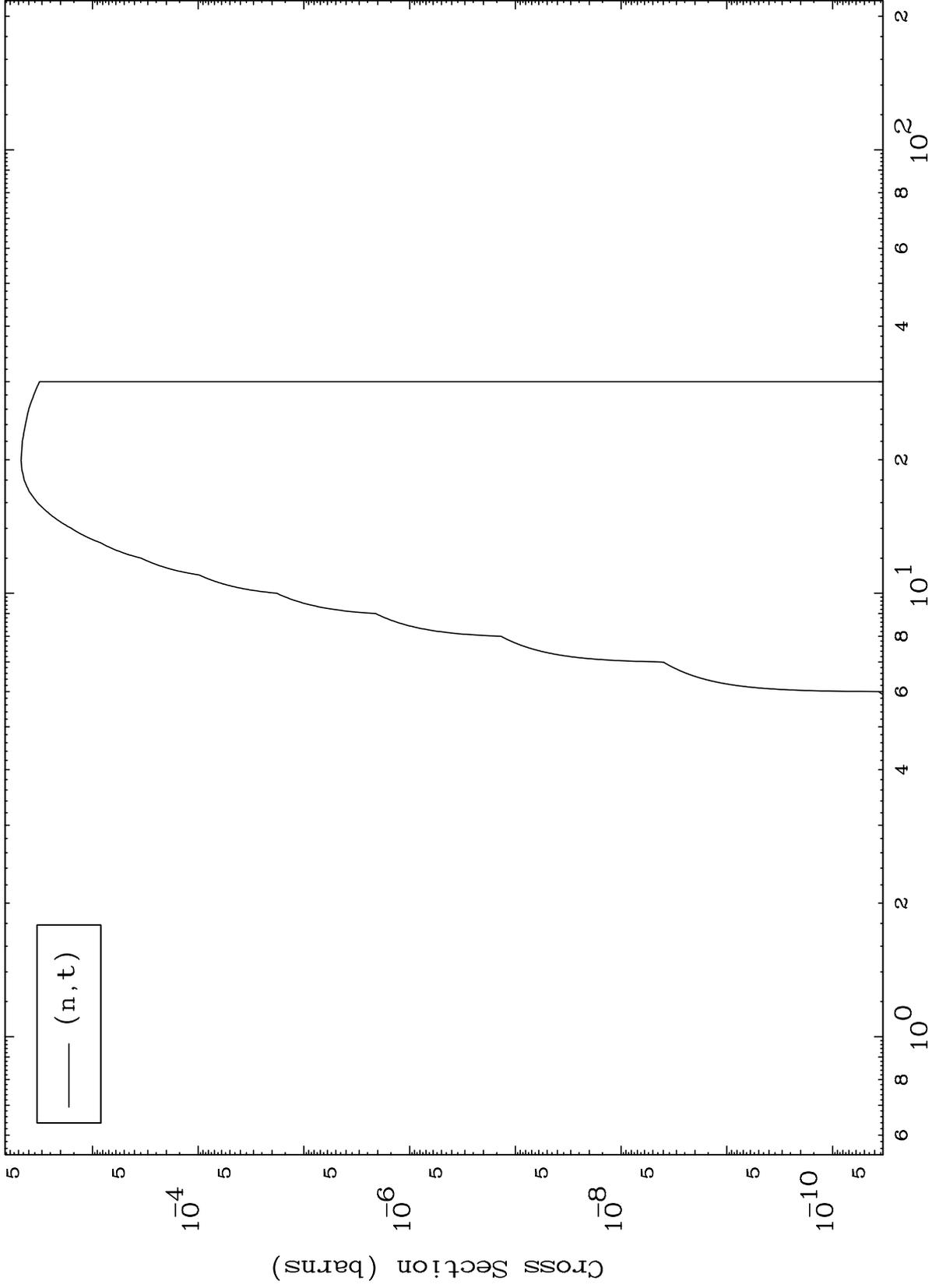
Incident Energy (MeV)

83-Bi-216

MAT 8346

(p, t) Levels
0 Kelvin Cross Sections

83-Bi-216



10

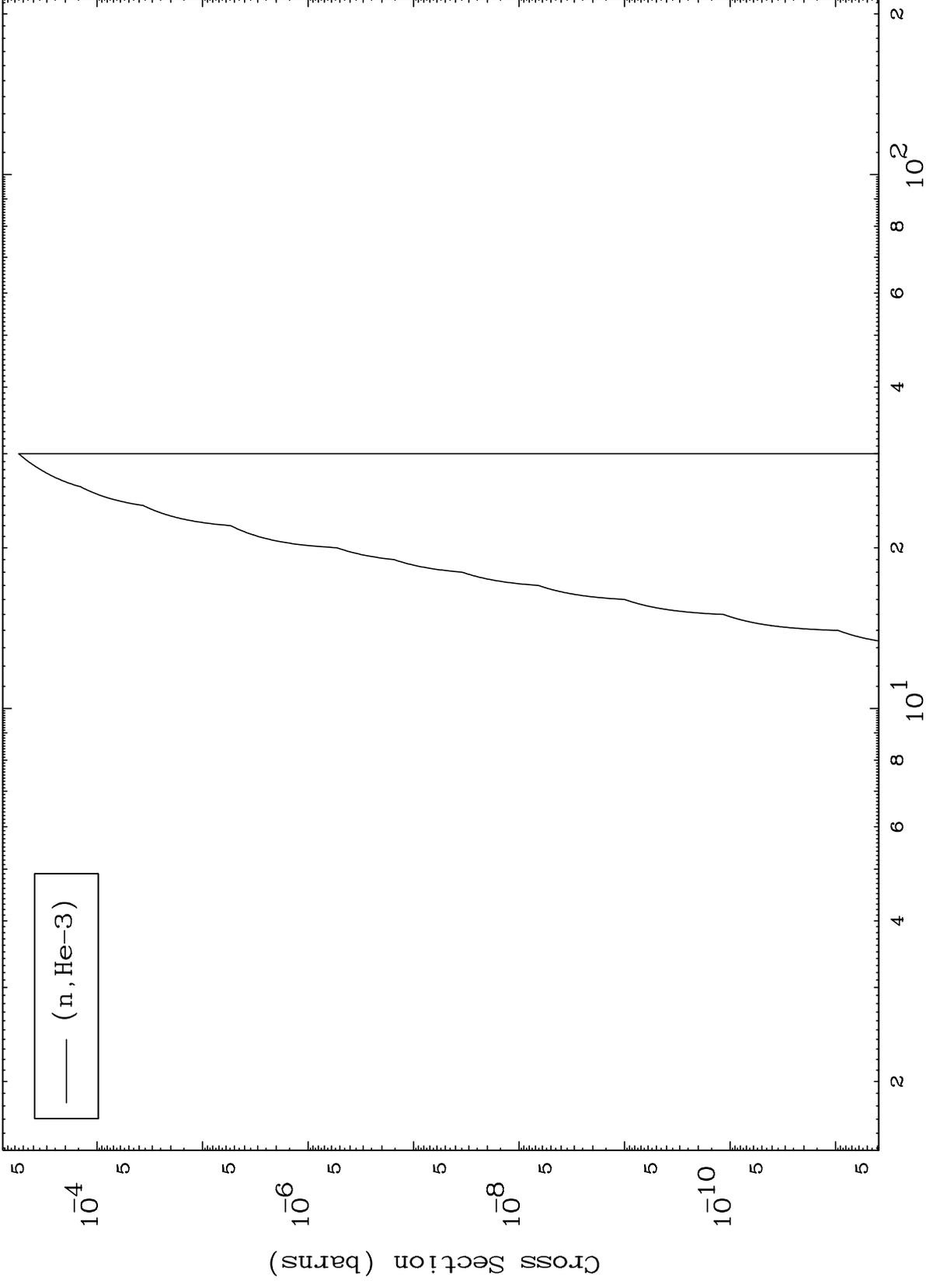
Incident Energy (MeV)

83-Bi-216

MAT 8346

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-216



11

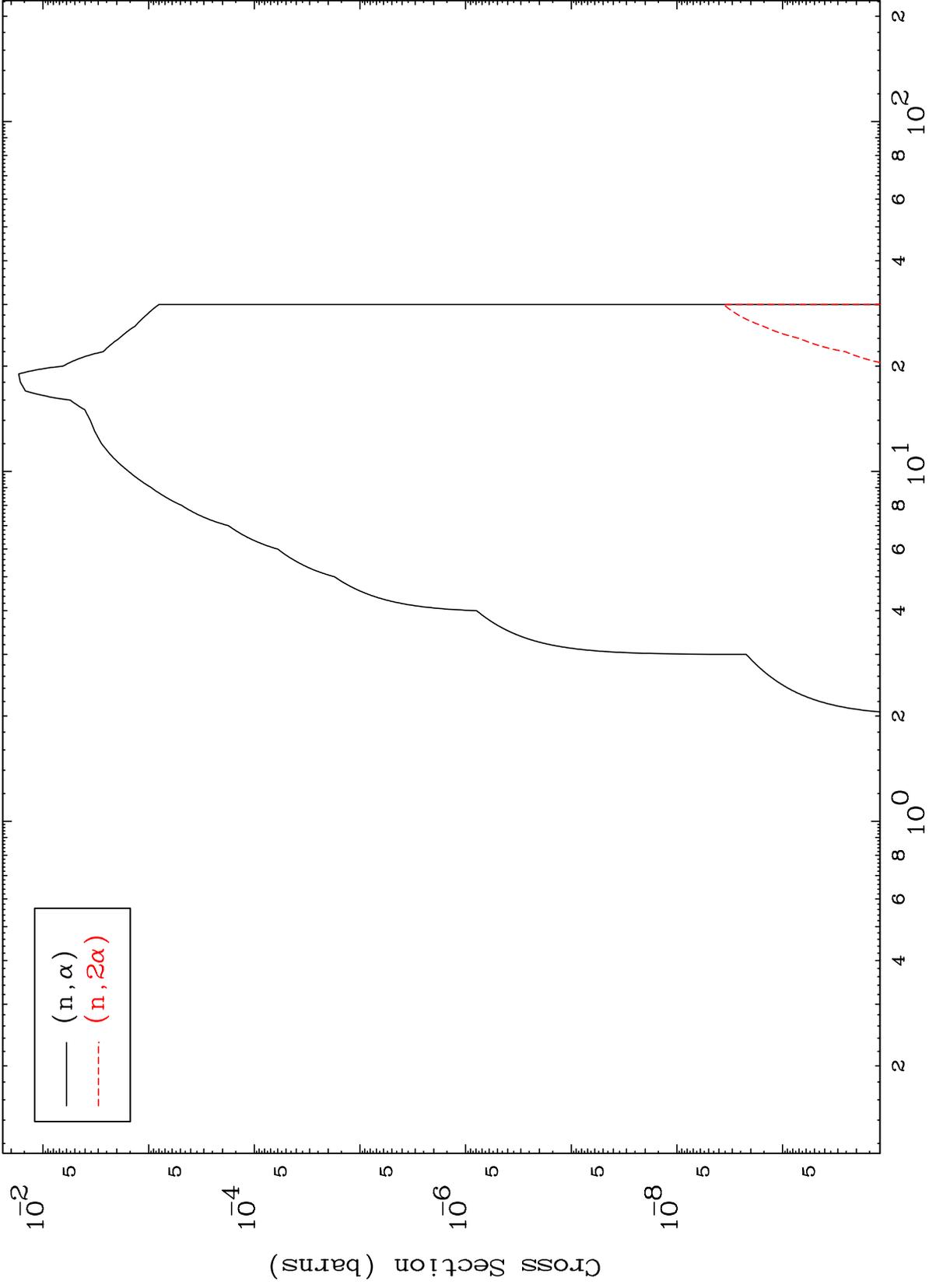
Incident Energy (MeV)

83-Bi-216

MAT 8346

(p, α) Levels
0 Kelvin Cross Sections

83-Bi-216



12

Incident Energy (MeV)

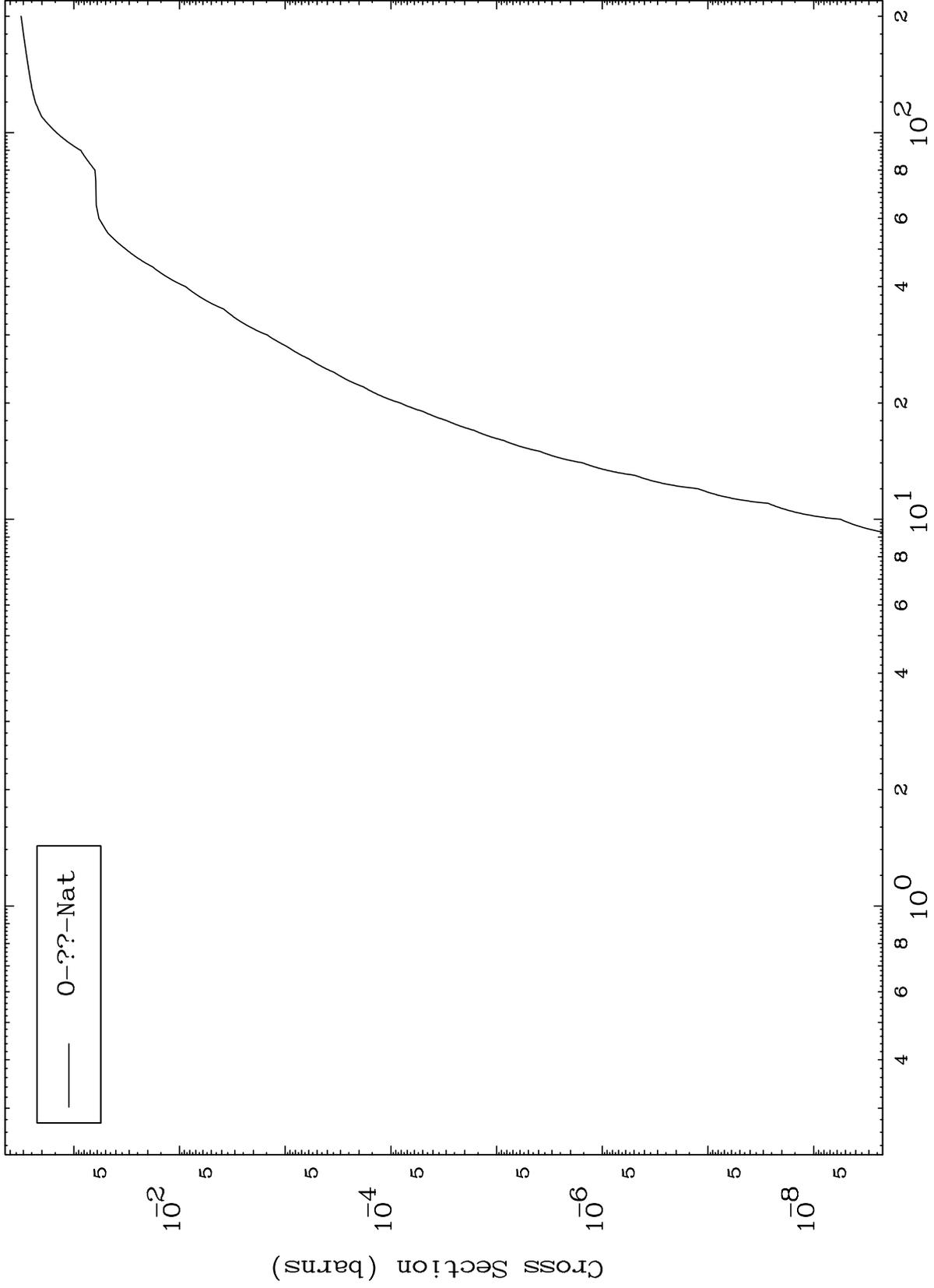
83-Bi-216

MAT 8346

Fission

83-Bi-216

Radionuclide Production Cross Section

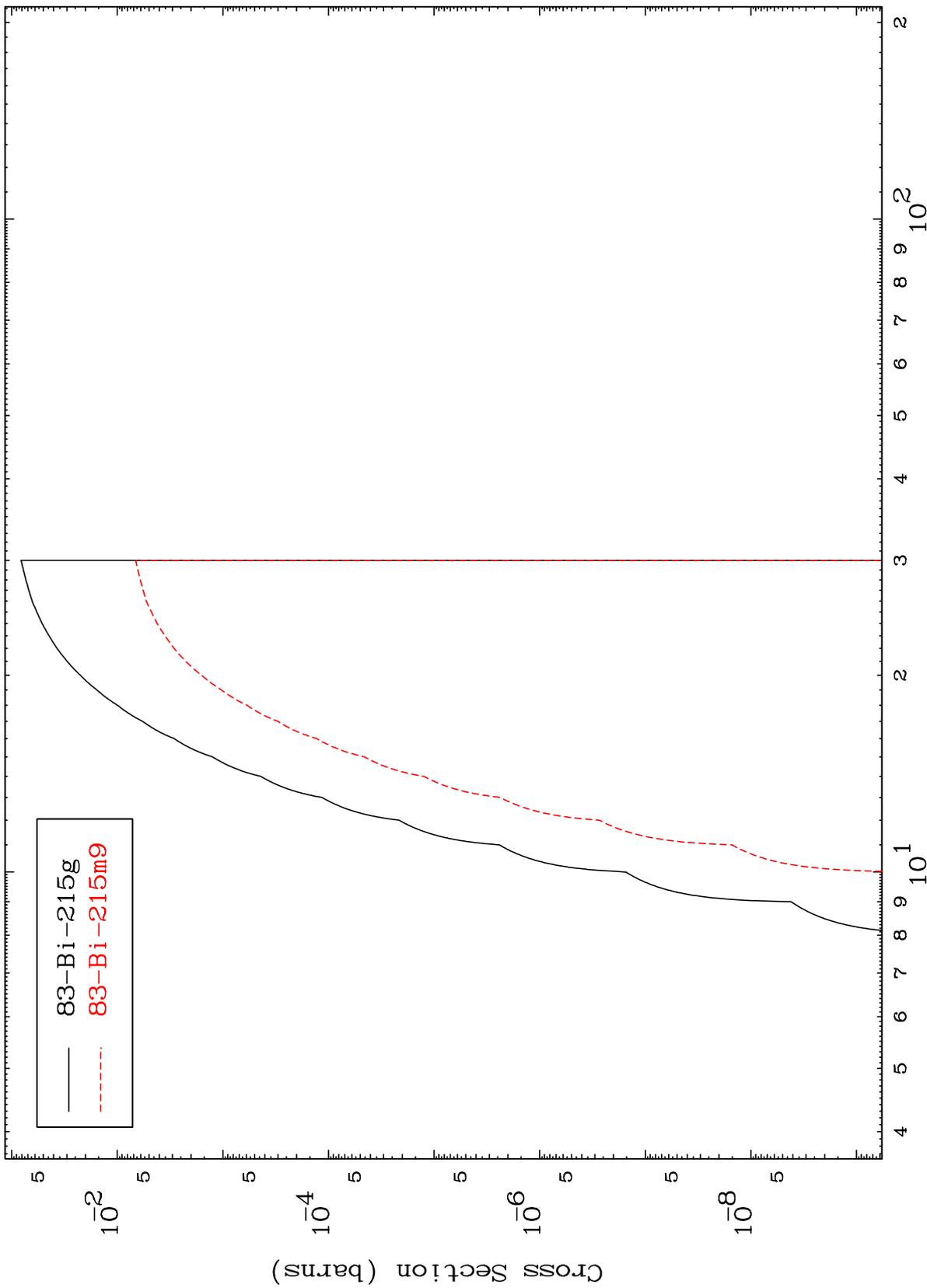


MAT 8346

(n,n') p

83-Bi-216

Radionuclide Production Cross Section



14

Incident Energy (MeV)

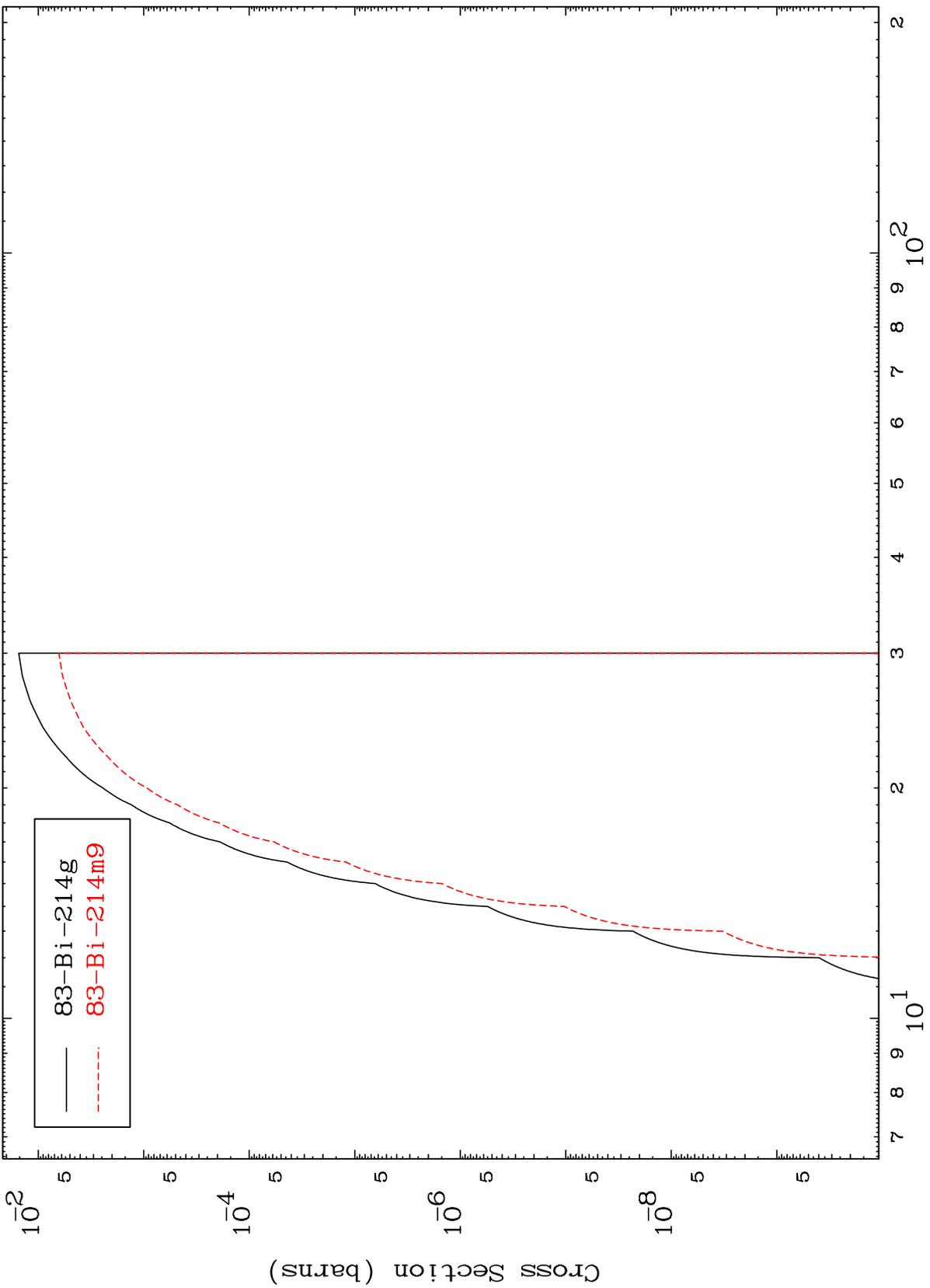
83-Bi-216

MAT 8346

(n,n') d

83-Bi-216

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

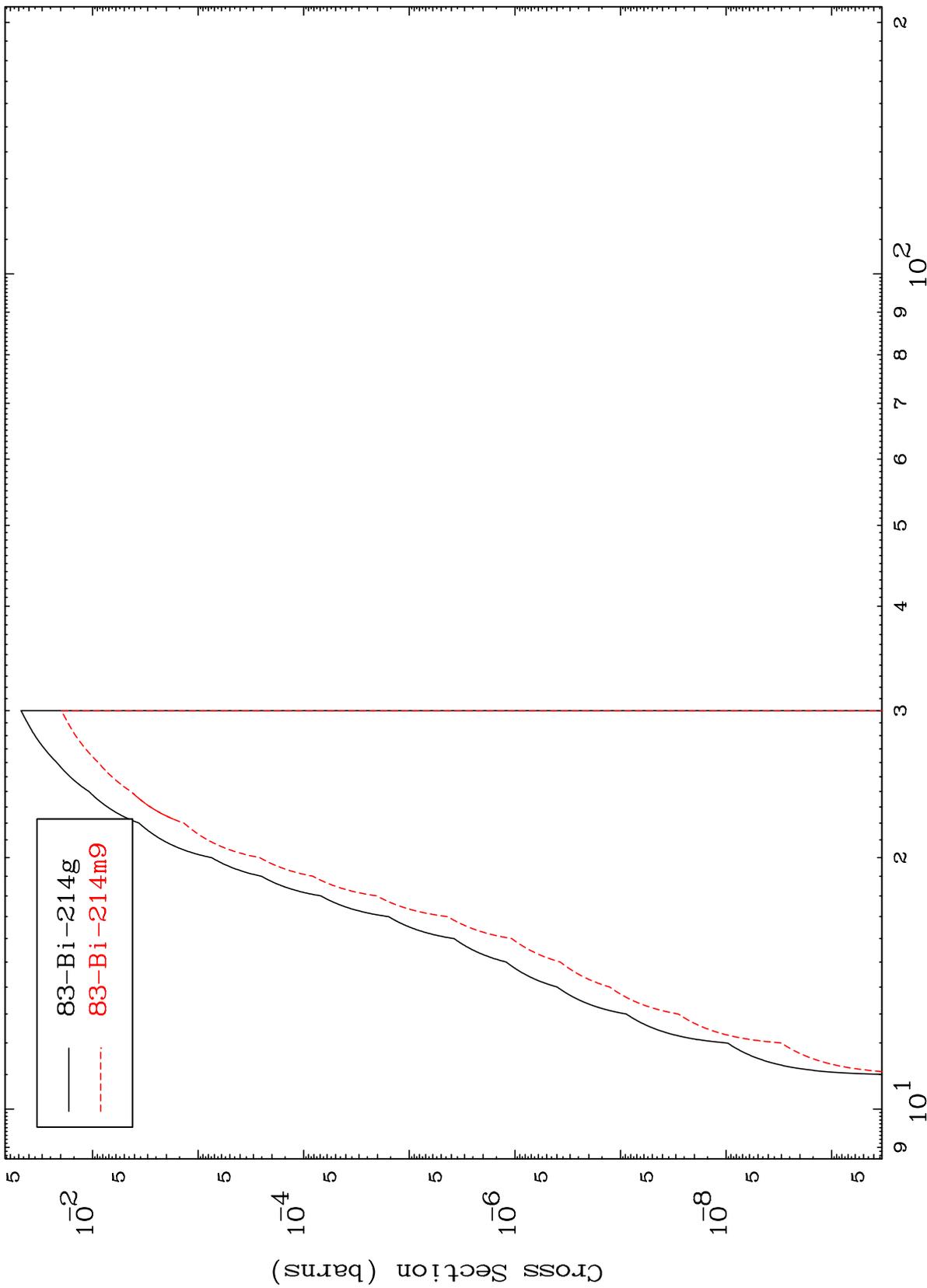
83-Bi-216

MAT 8346

(n,2n) p

83-Bi-216

Radionuclide Production Cross Section



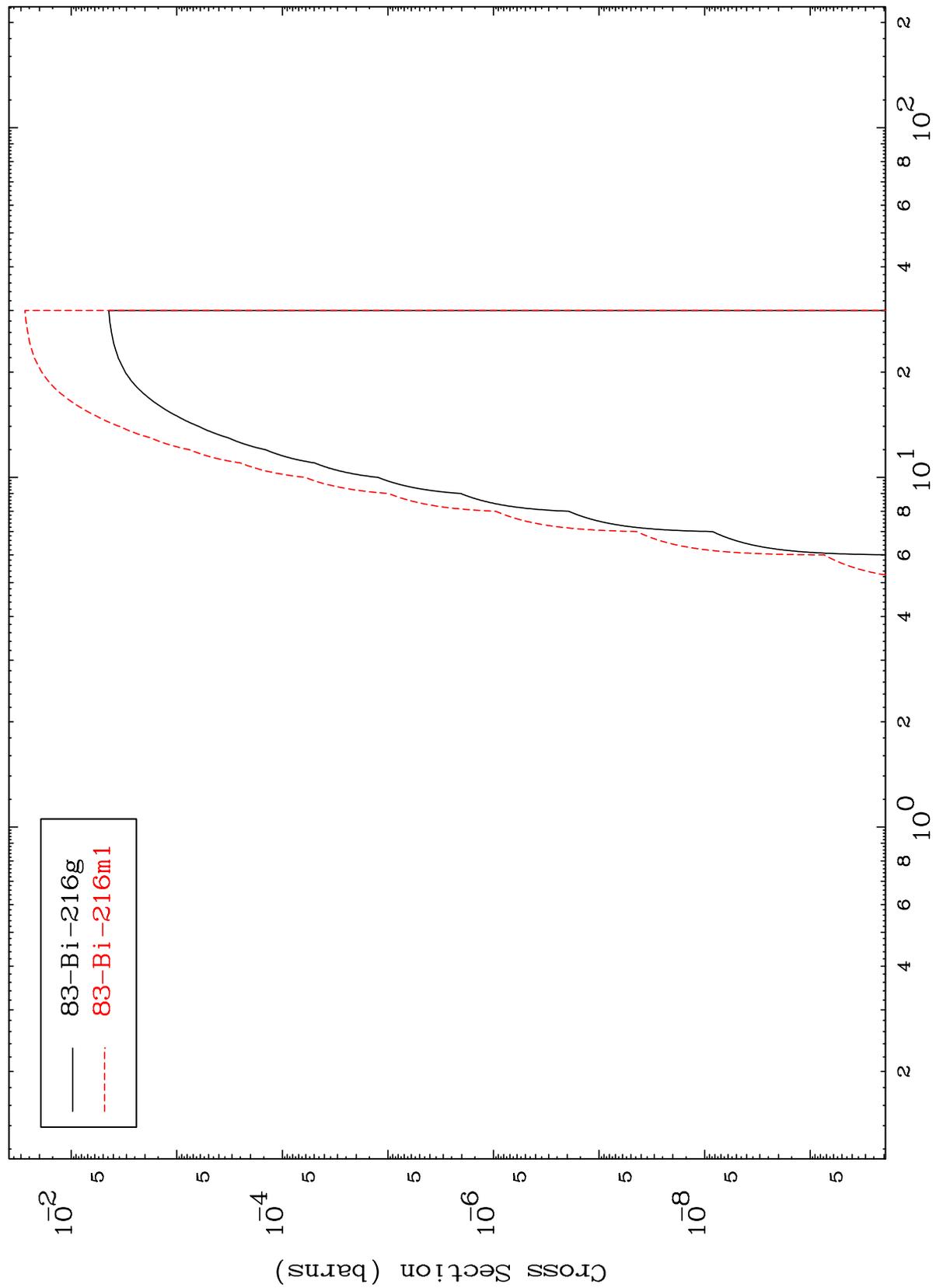
Incident Energy (MeV)

83-Bi-216

MAT 8346

83-Bi-216

(n,p)
Radionuclide Production Cross Section



83-Bi-216

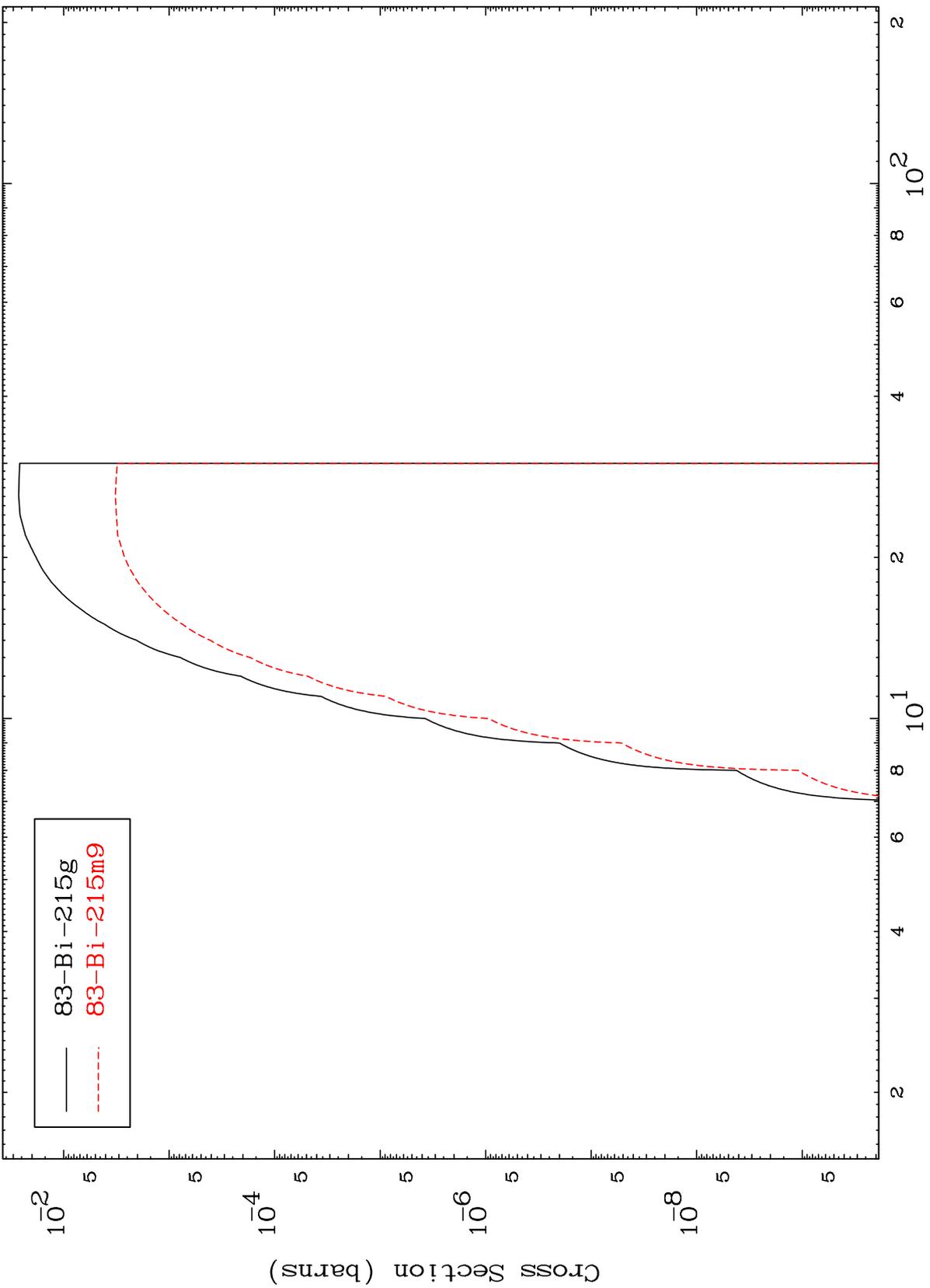
Incident Energy (MeV)

17

MAT 8346

83-Bi-216

(n,d)
Radionuclide Production Cross Section



18

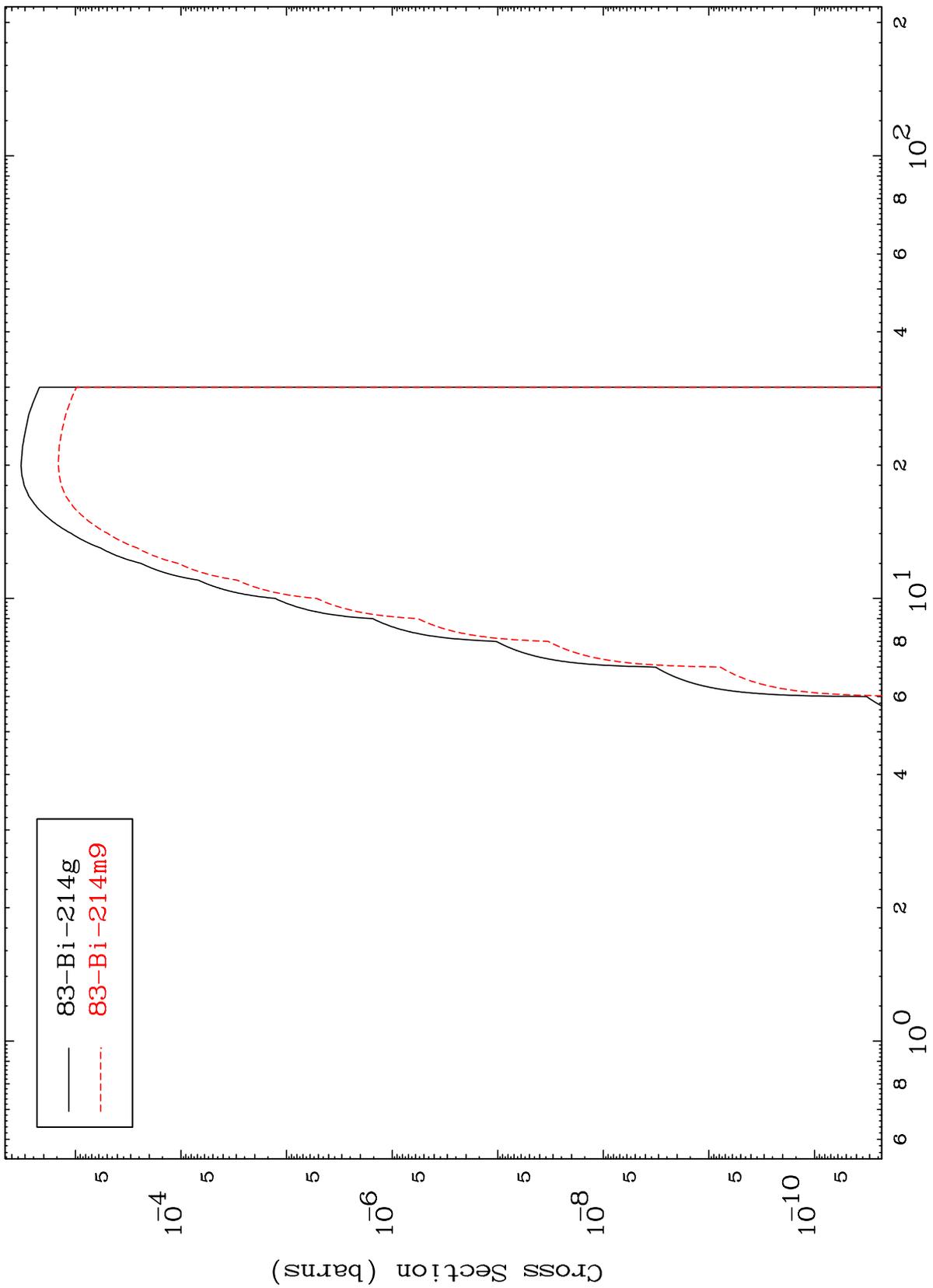
83-Bi-216

Incident Energy (MeV)

MAT 8346

83-Bi-216

(n,t)
Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

83-Bi-216