

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

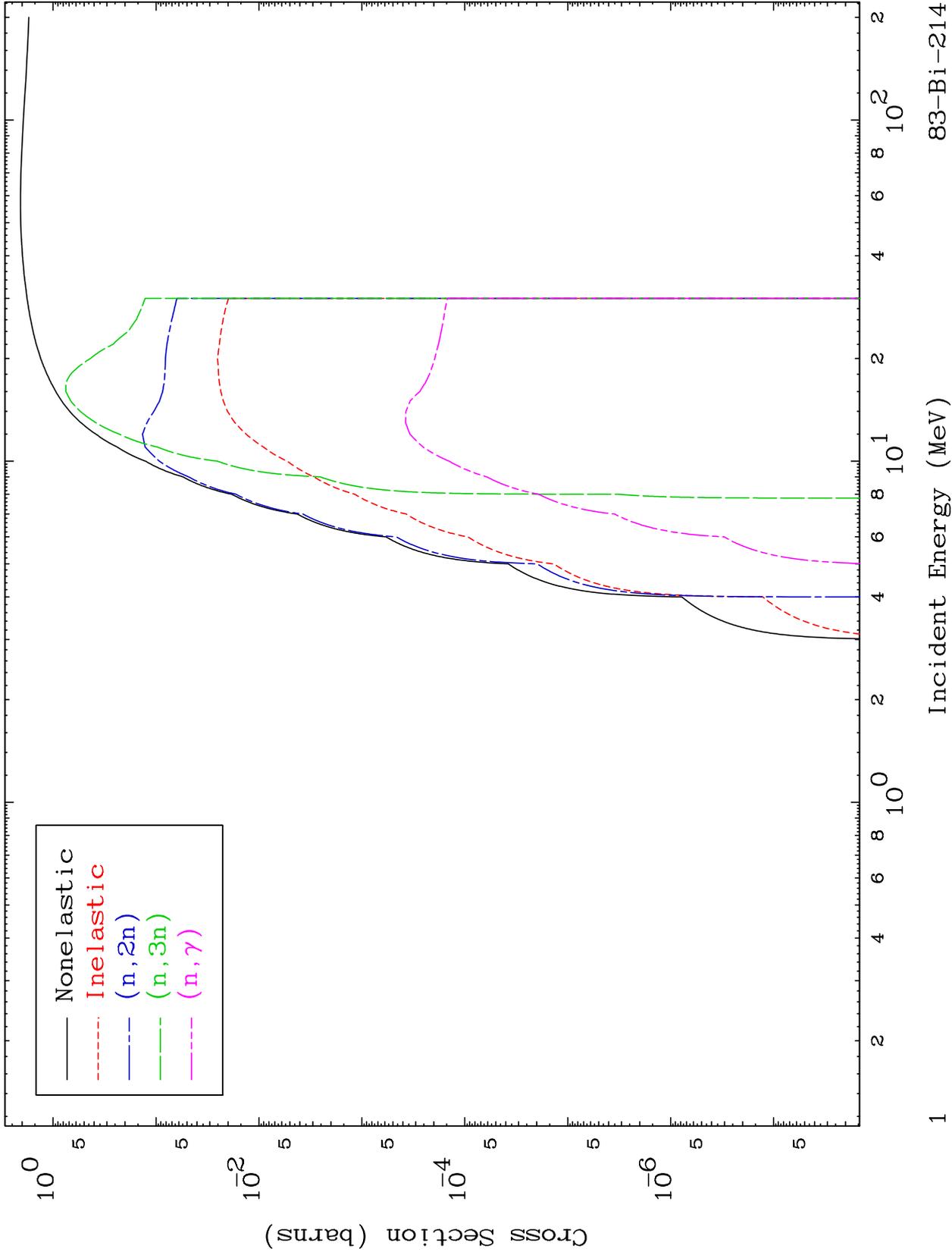
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

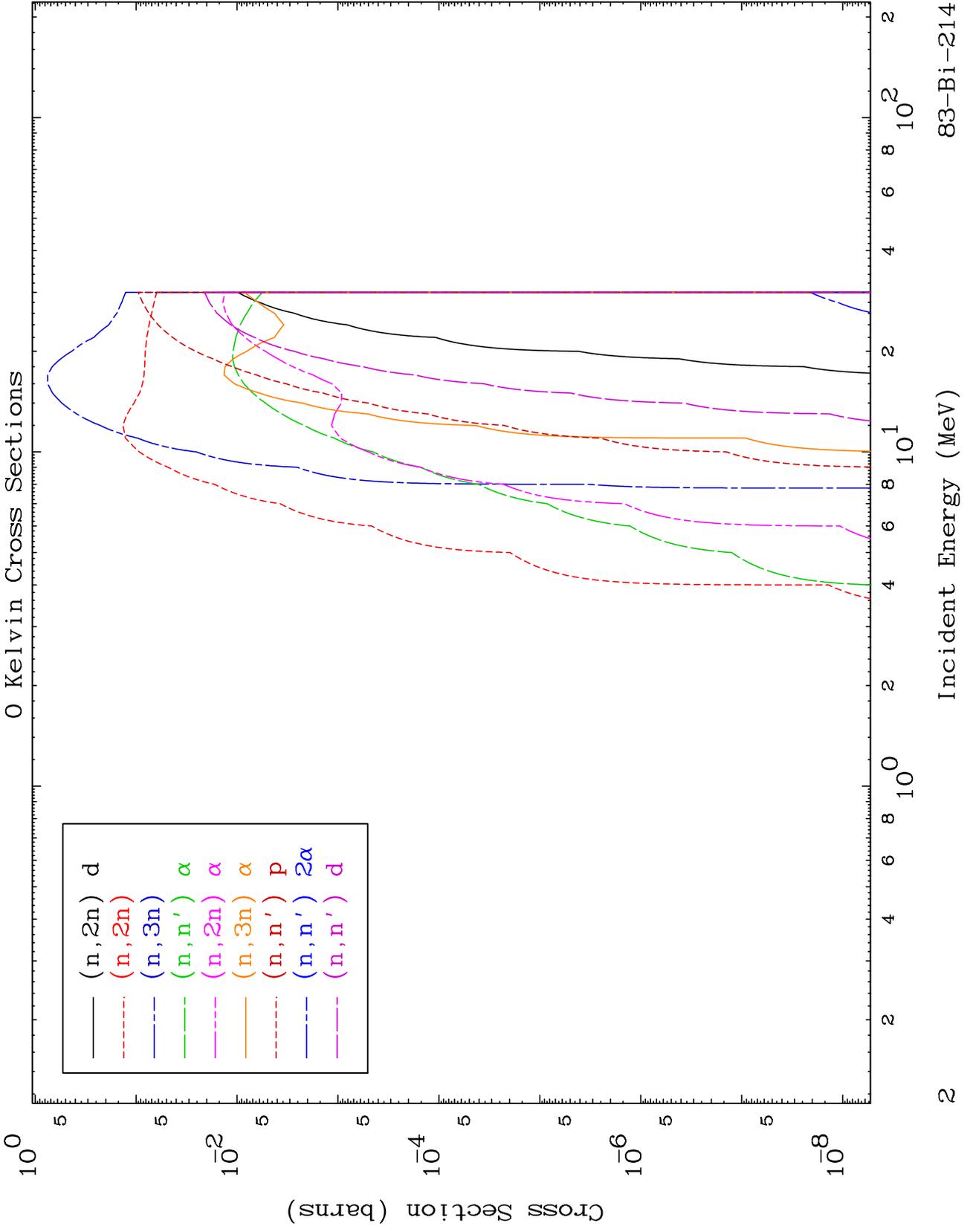
Press Mouse Button to Start



MAT 8340

Proton Neutron Absorption
0 Kelvin Cross Sections

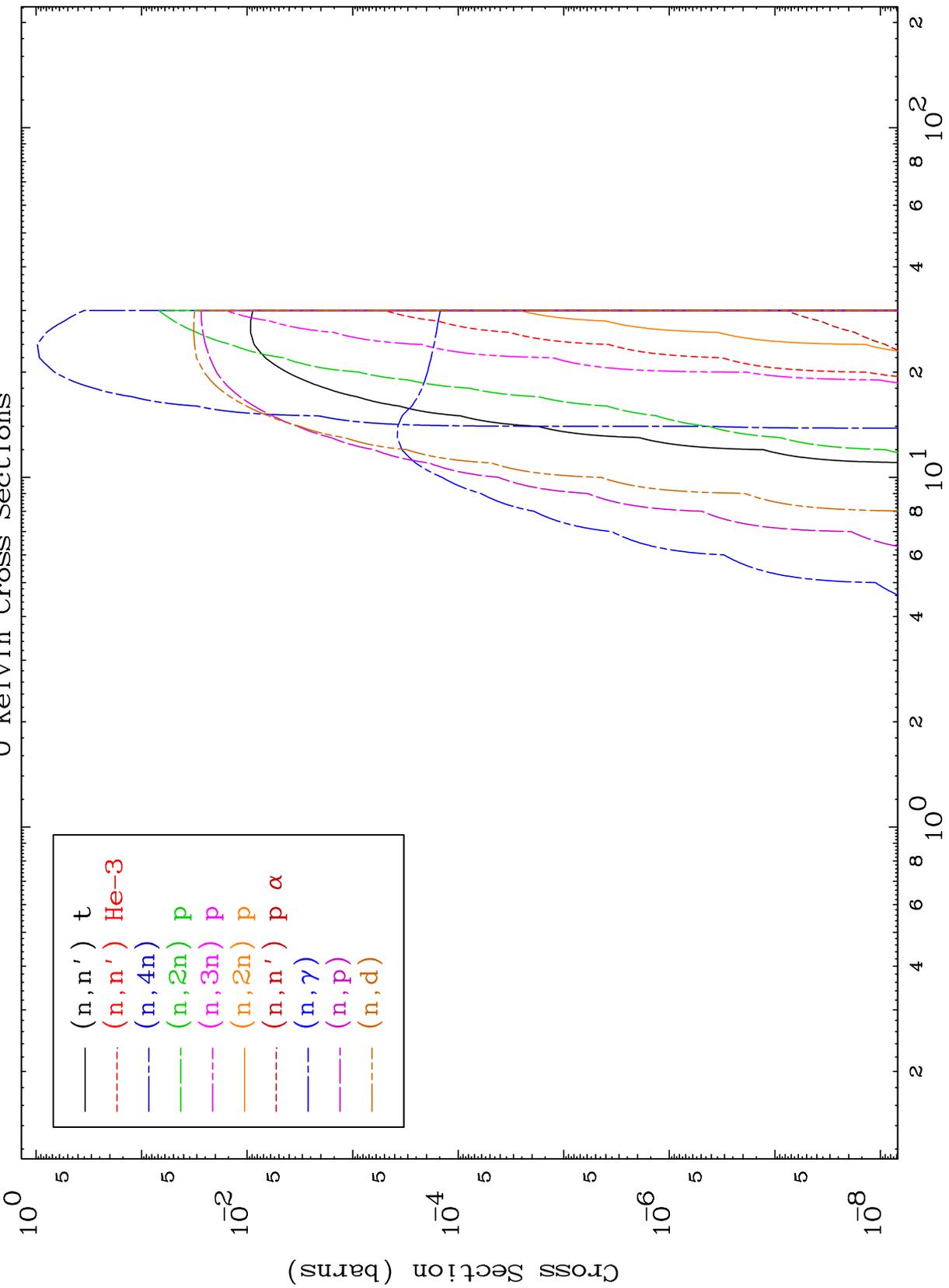
83-Bi-214



MAT 8340

Proton Neutron Absorption
0 Kelvin Cross Sections

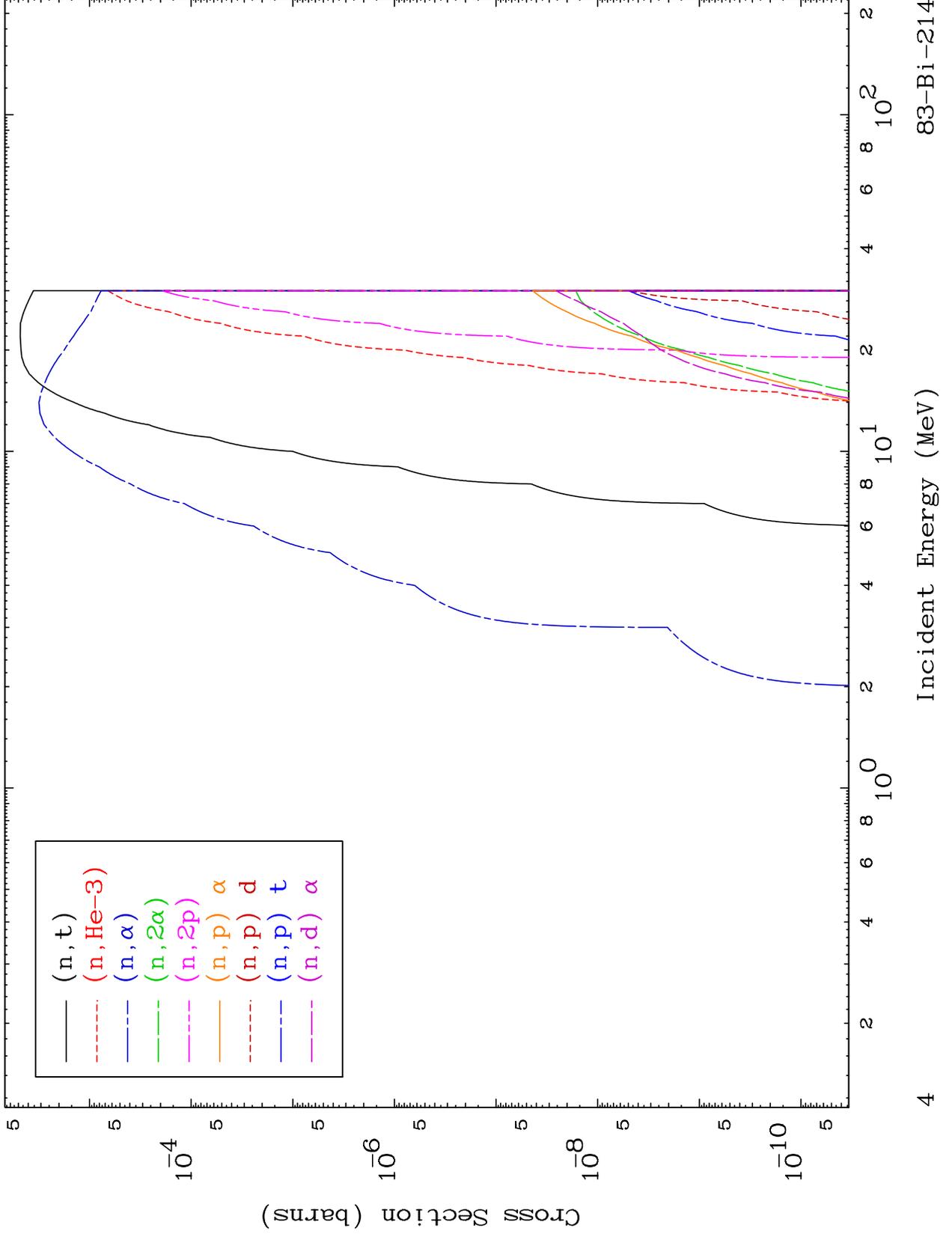
83-Bi-214

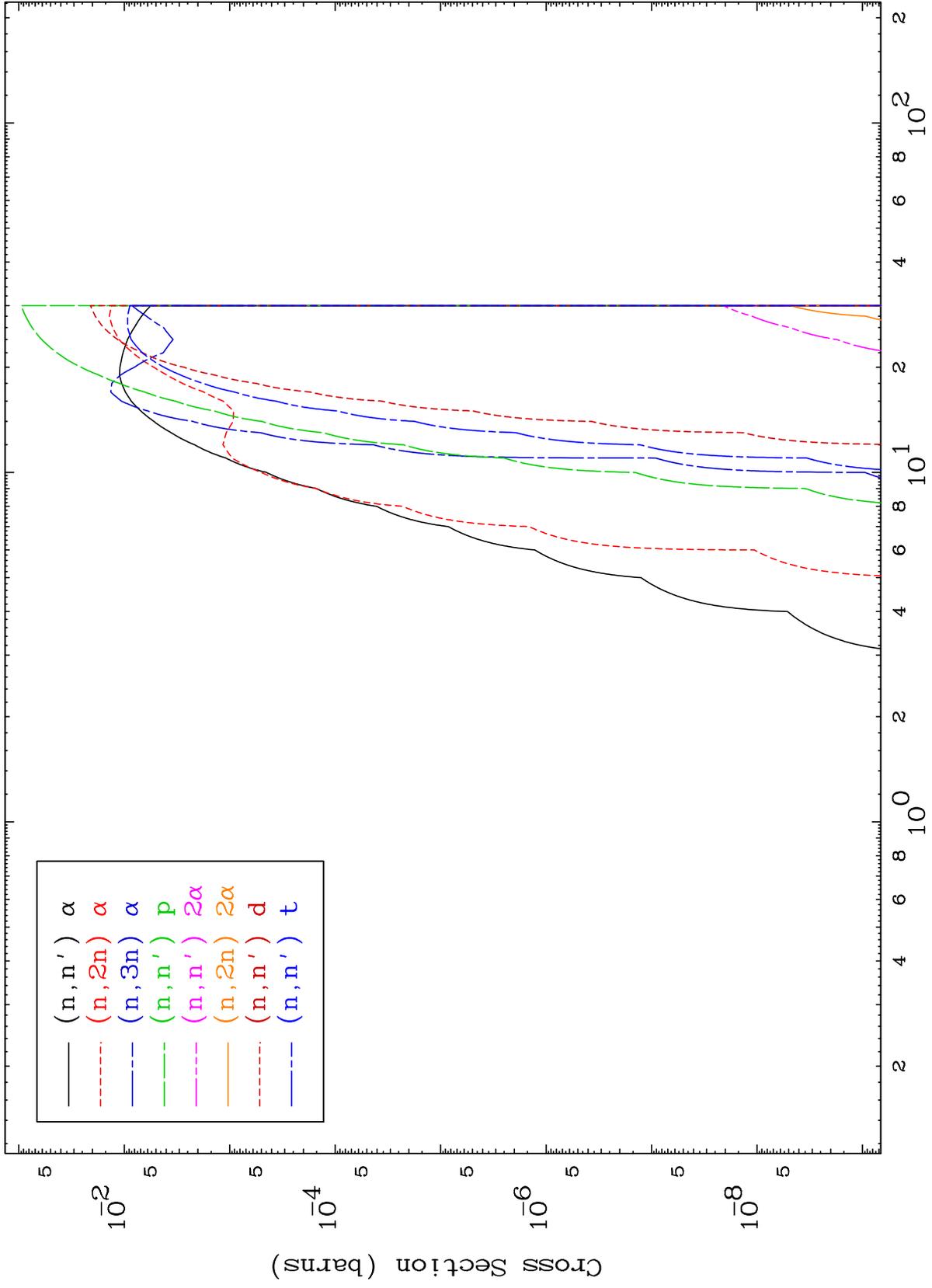


MAT 8340

Proton Neutron Absorption
0 Kelvin Cross Sections

83-Bi-214

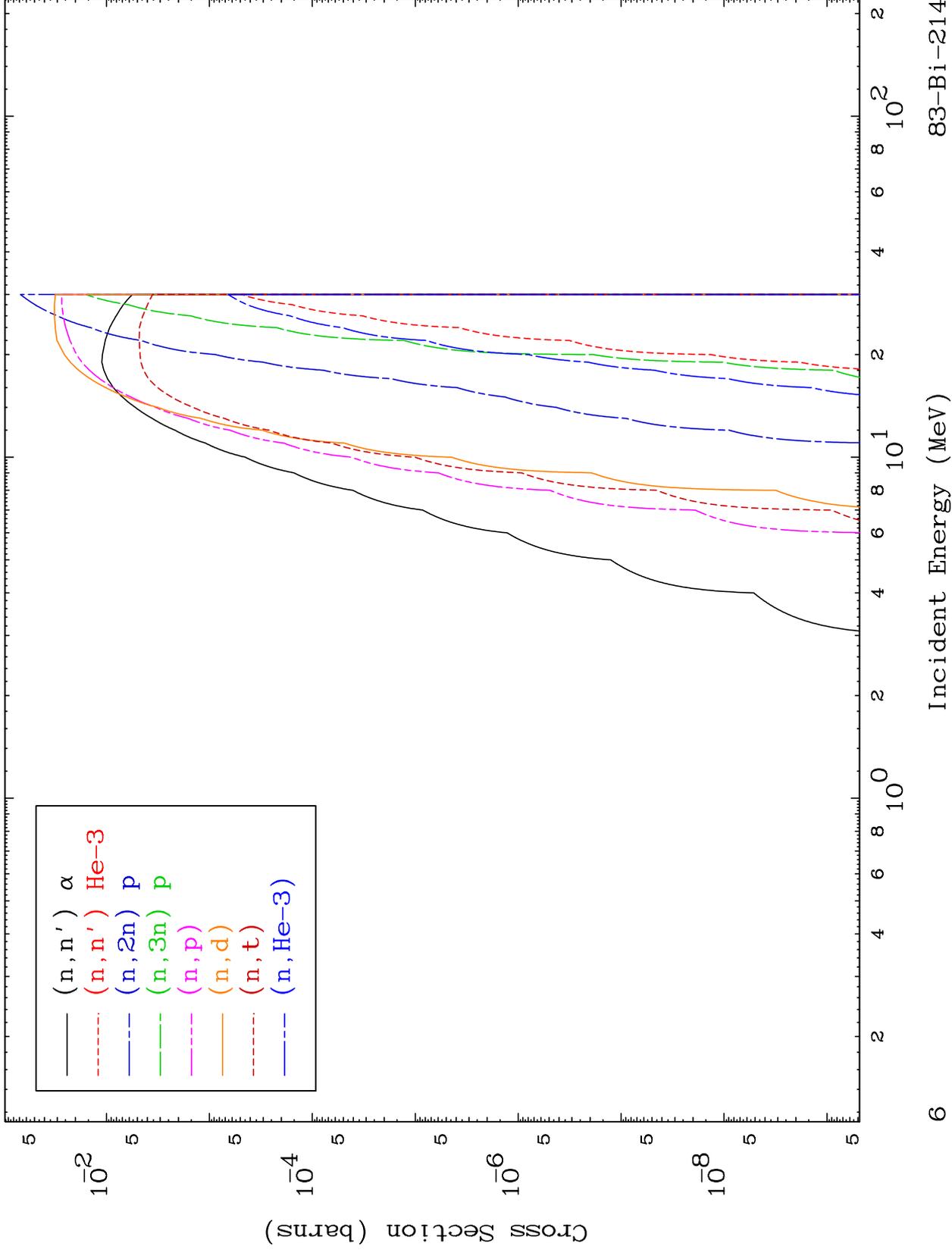




MAT 8340

Proton Charged Particle
0 Kelvin Cross Sections

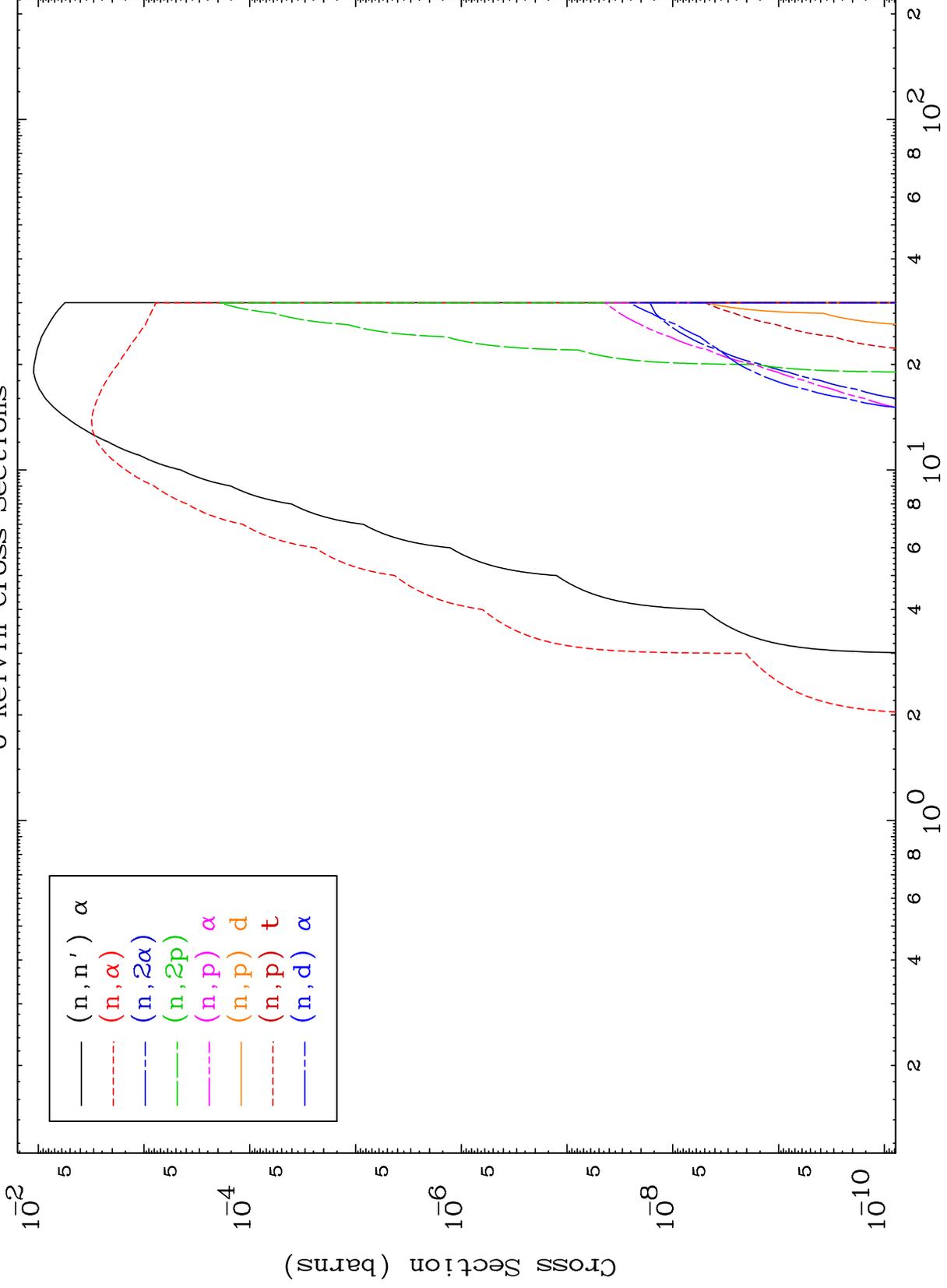
83-Bi-214



MAT 8340

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-214



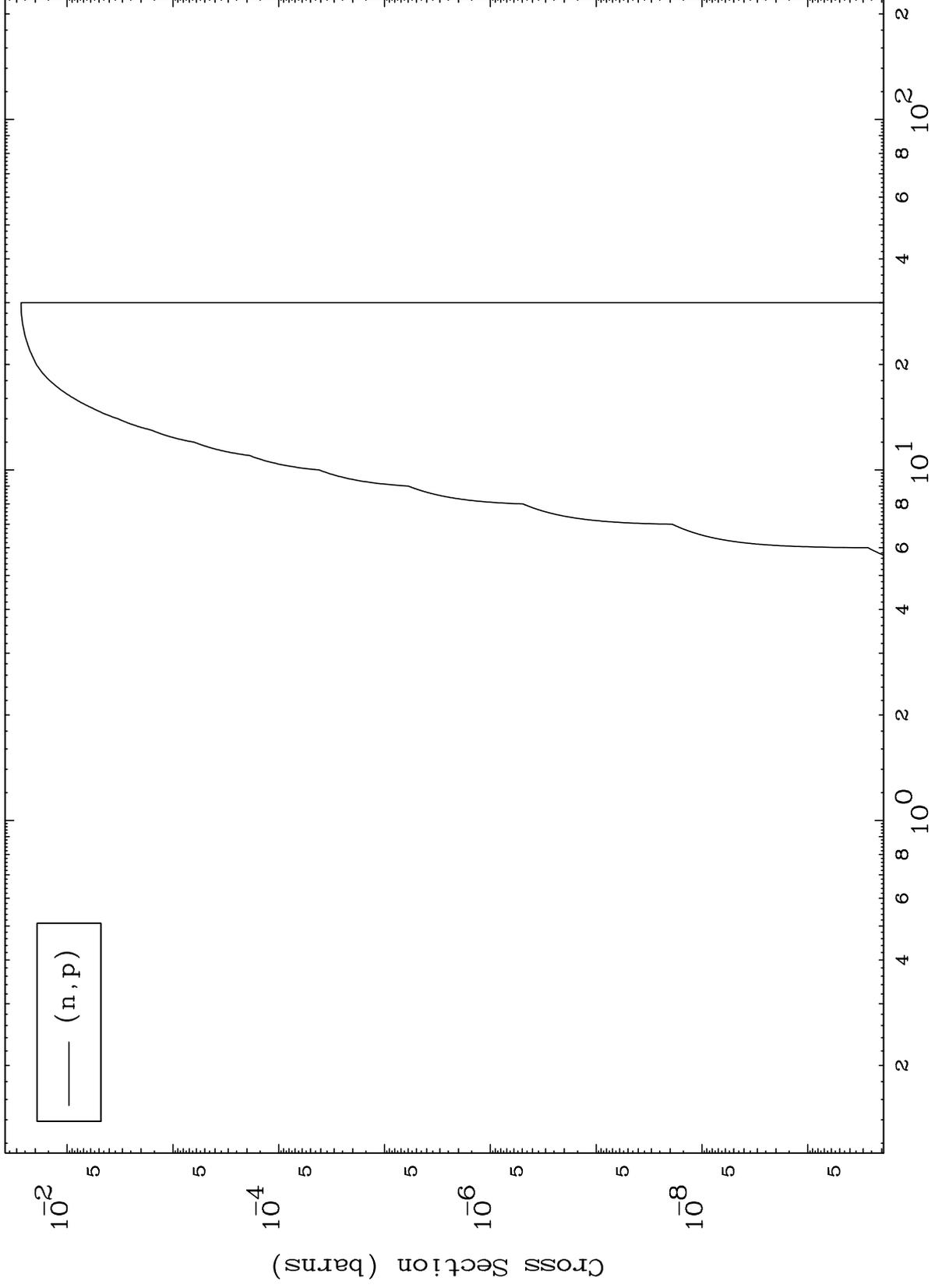
83-Bi-214

Incident Energy (MeV)

MAT 8340

(p,p) Levels
0 Kelvin Cross Sections

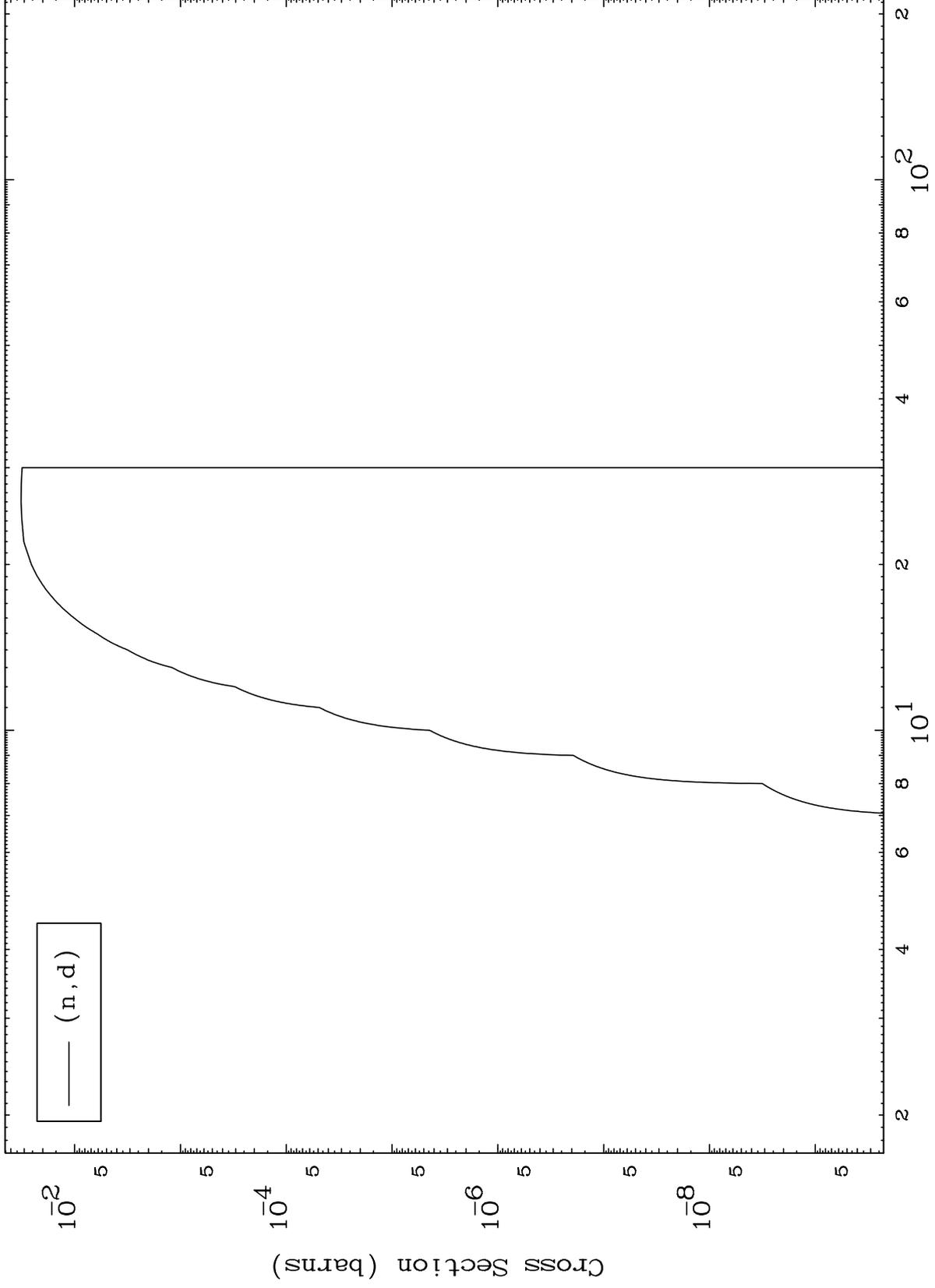
83-Bi-214



MAT 8340

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-214



9

Incident Energy (MeV)

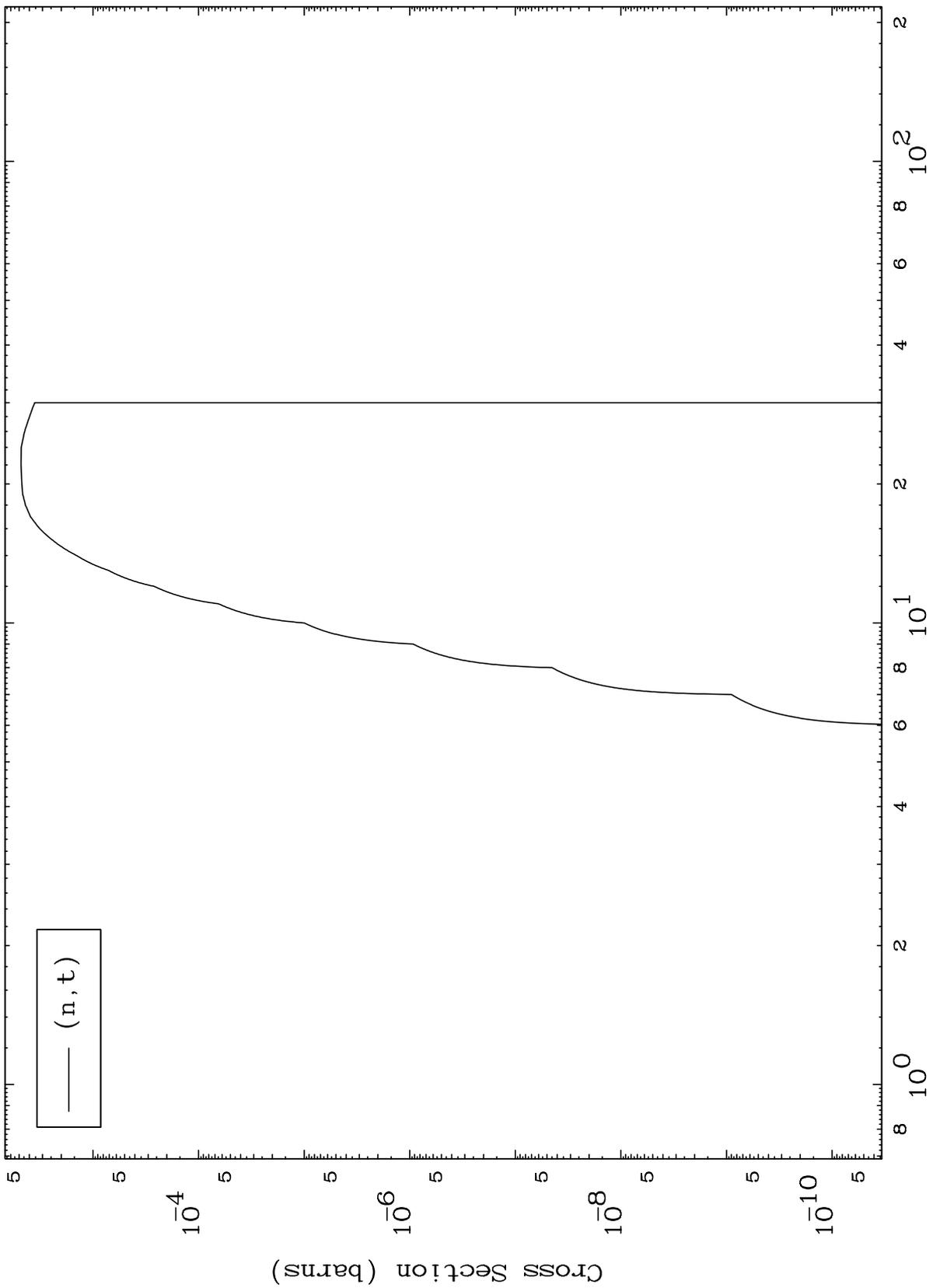
83-Bi-214

MAT 8340

(p, t) Levels

83-Bi-214

0 Kelvin Cross Sections



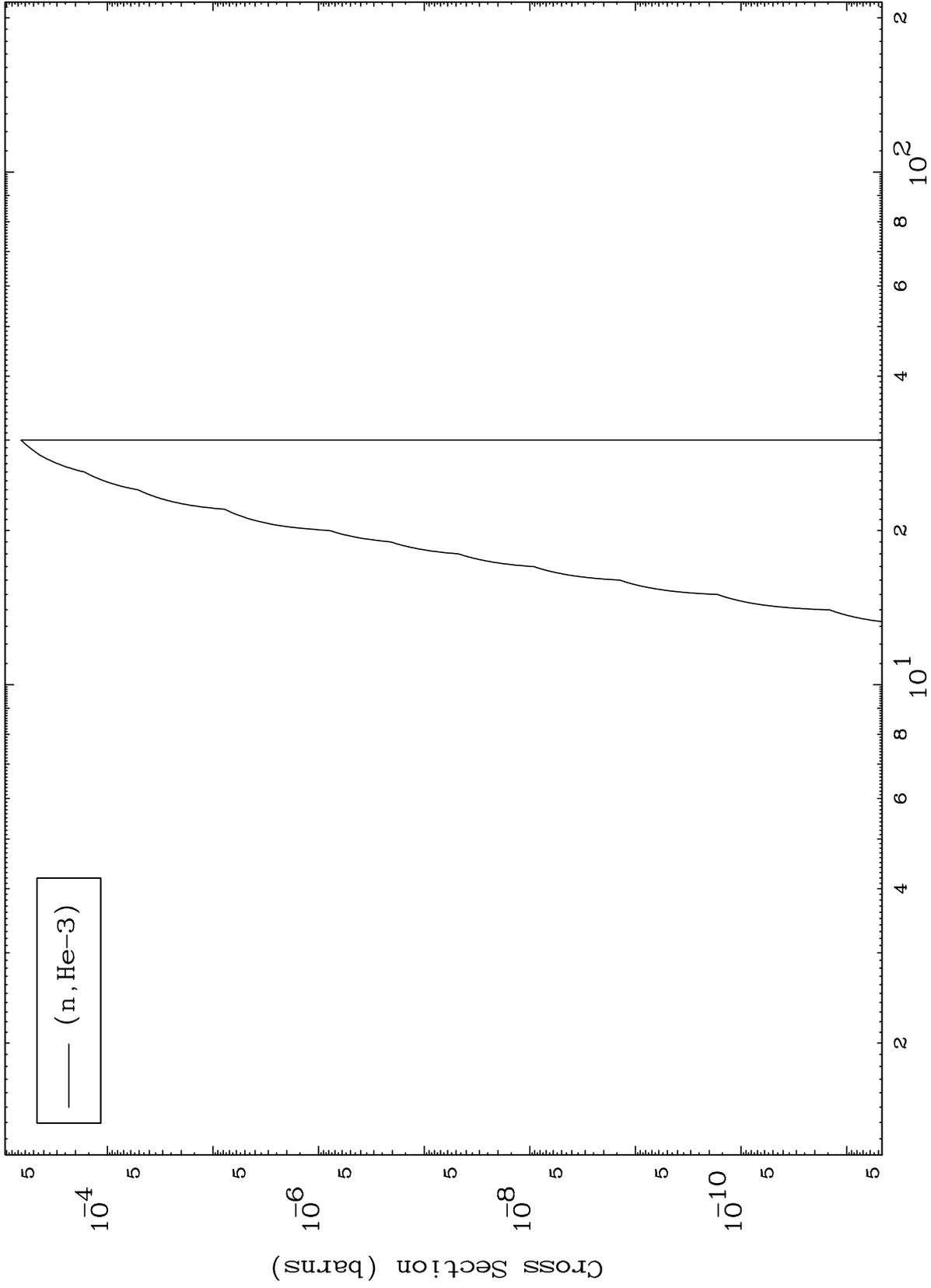
Incident Energy (MeV)

83-Bi-214

MAT 8340

(p,He3) Levels
0 Kelvin Cross Sections

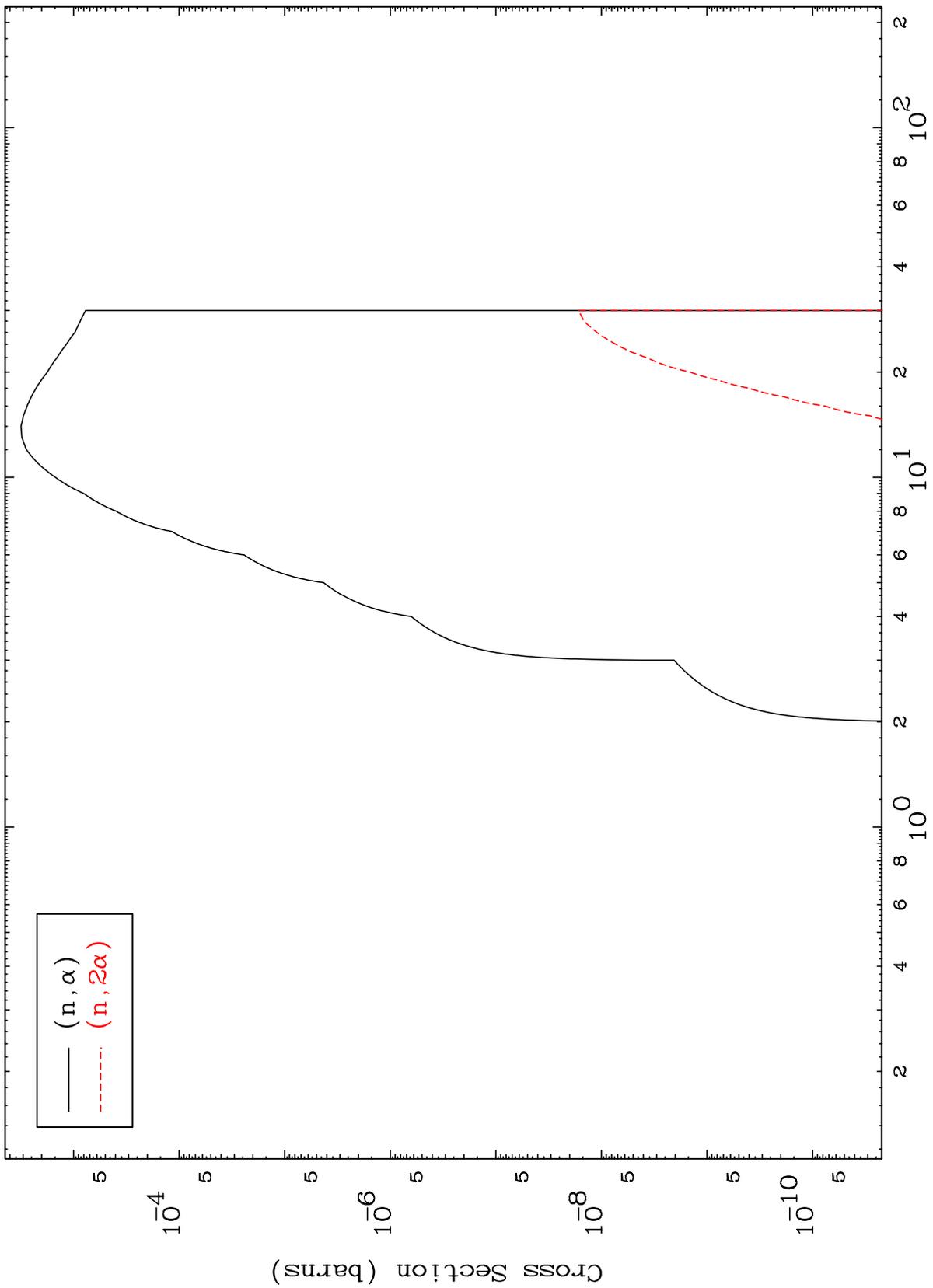
83-Bi-214



MAT 8340

83-Bi-214

(p, α) Levels
0 Kelvin Cross Sections



— (n, α)
- - - $(n, 2\alpha)$

83-Bi-214

Incident Energy (MeV)

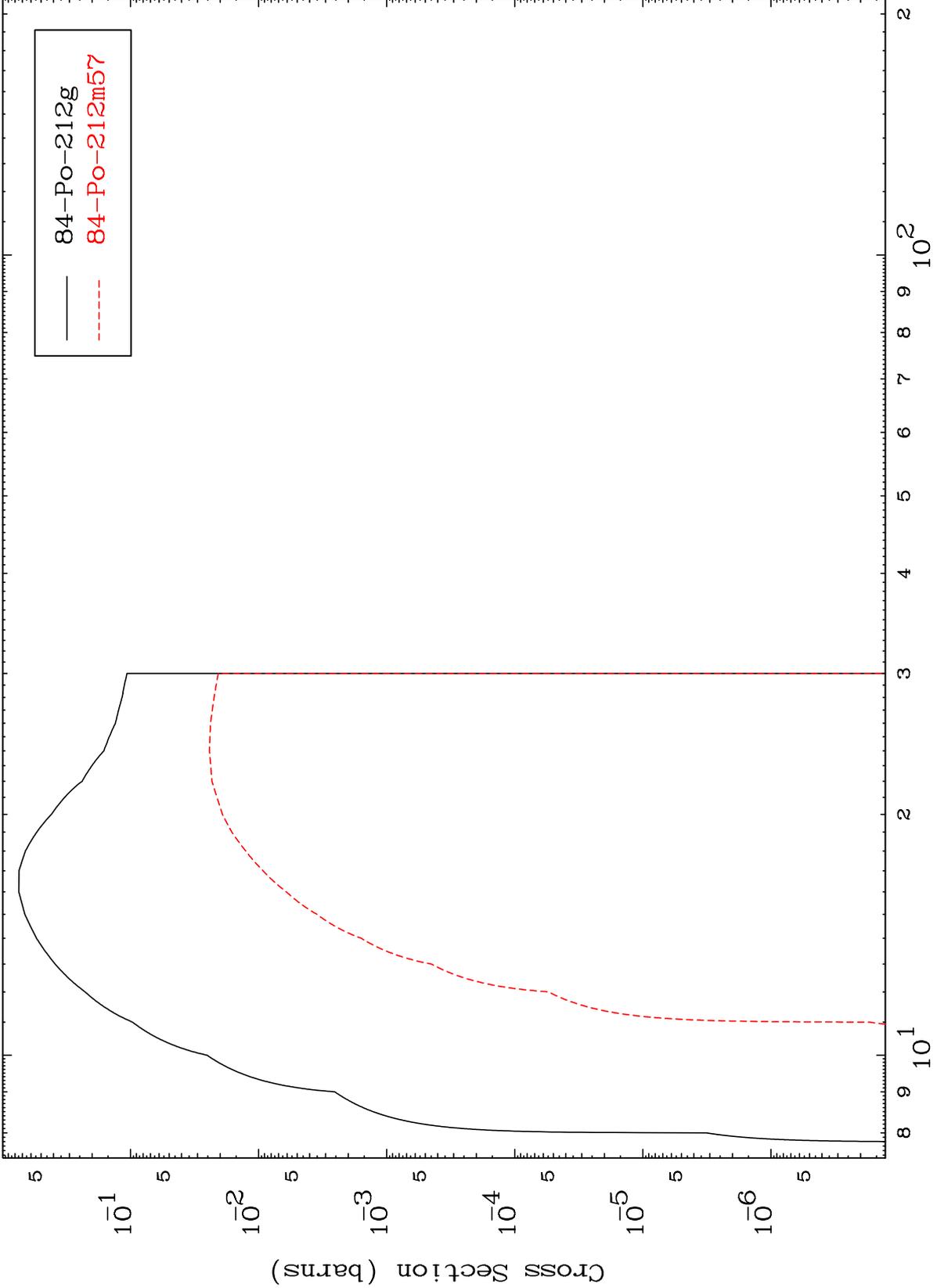
12

MAT 8340

(n,3n)

83-Bi-214

Radionuclide Production Cross Section



84-Po-212g
84-Po-212m57

13

Incident Energy (MeV)

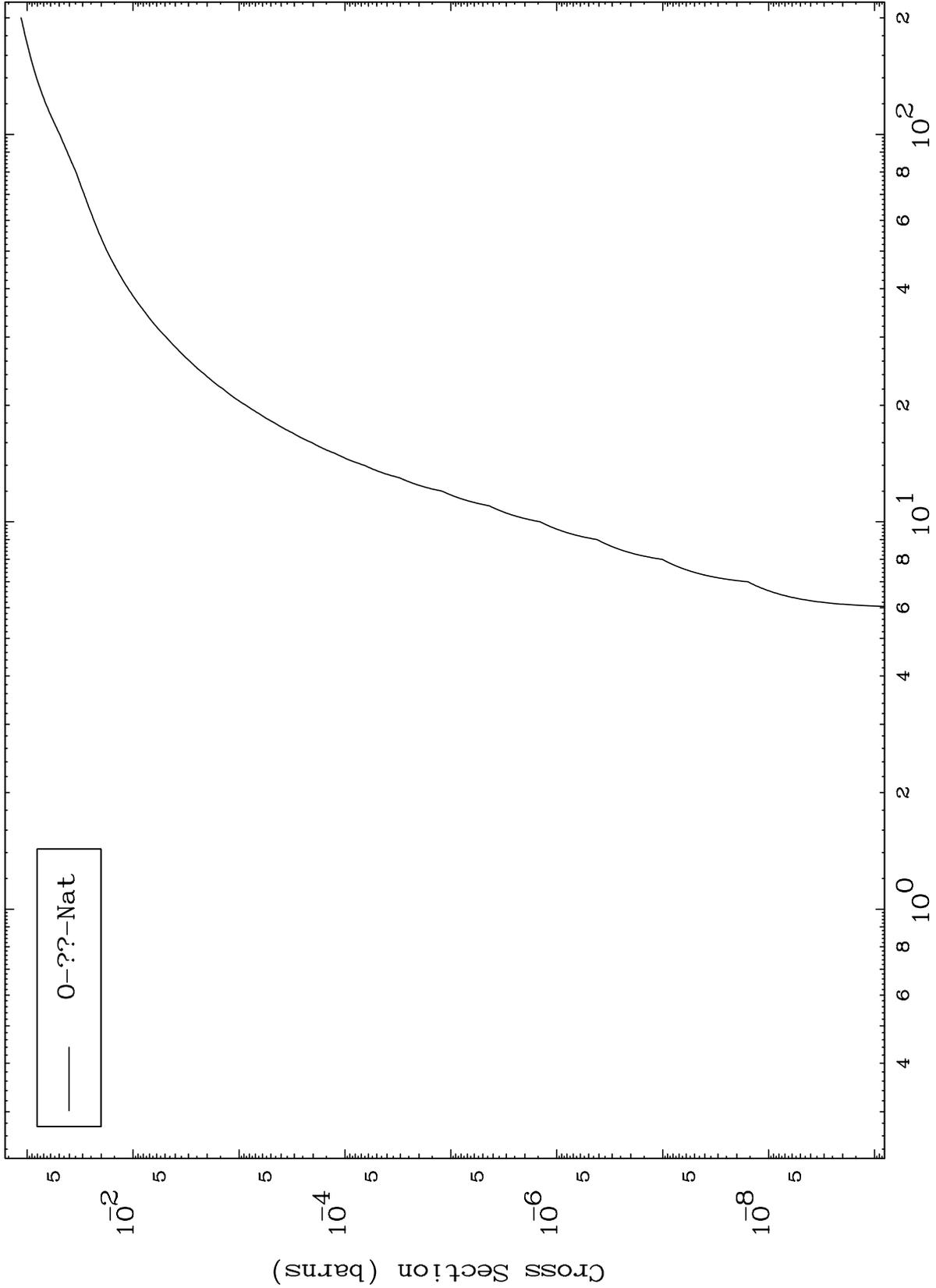
83-Bi-214

MAT 8340

Fission

83-Bi-214

Radionuclide Production Cross Section



14

Incident Energy (MeV)

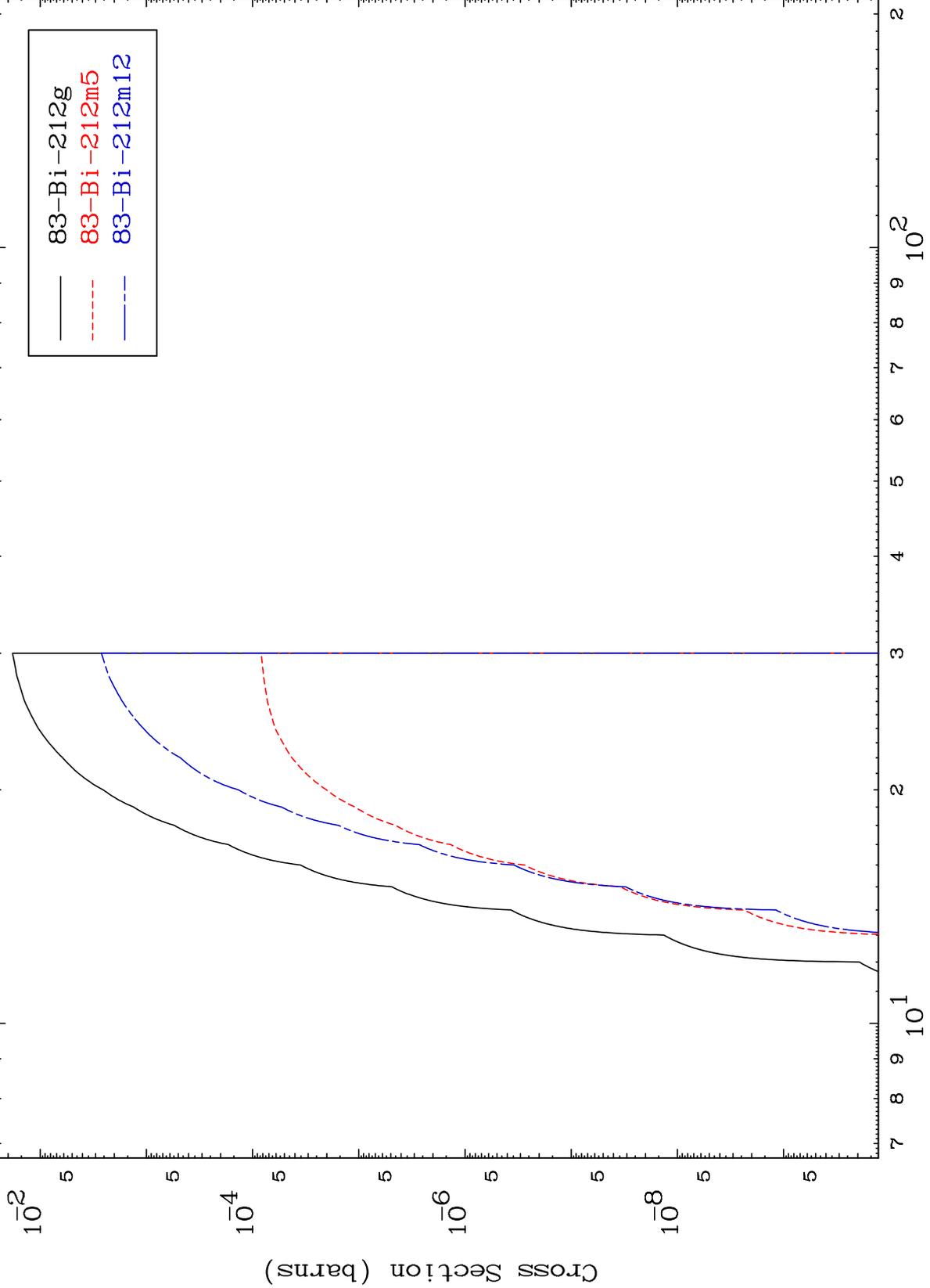
83-Bi-214

MAT 8340

(n,n') d

83-Bi-214

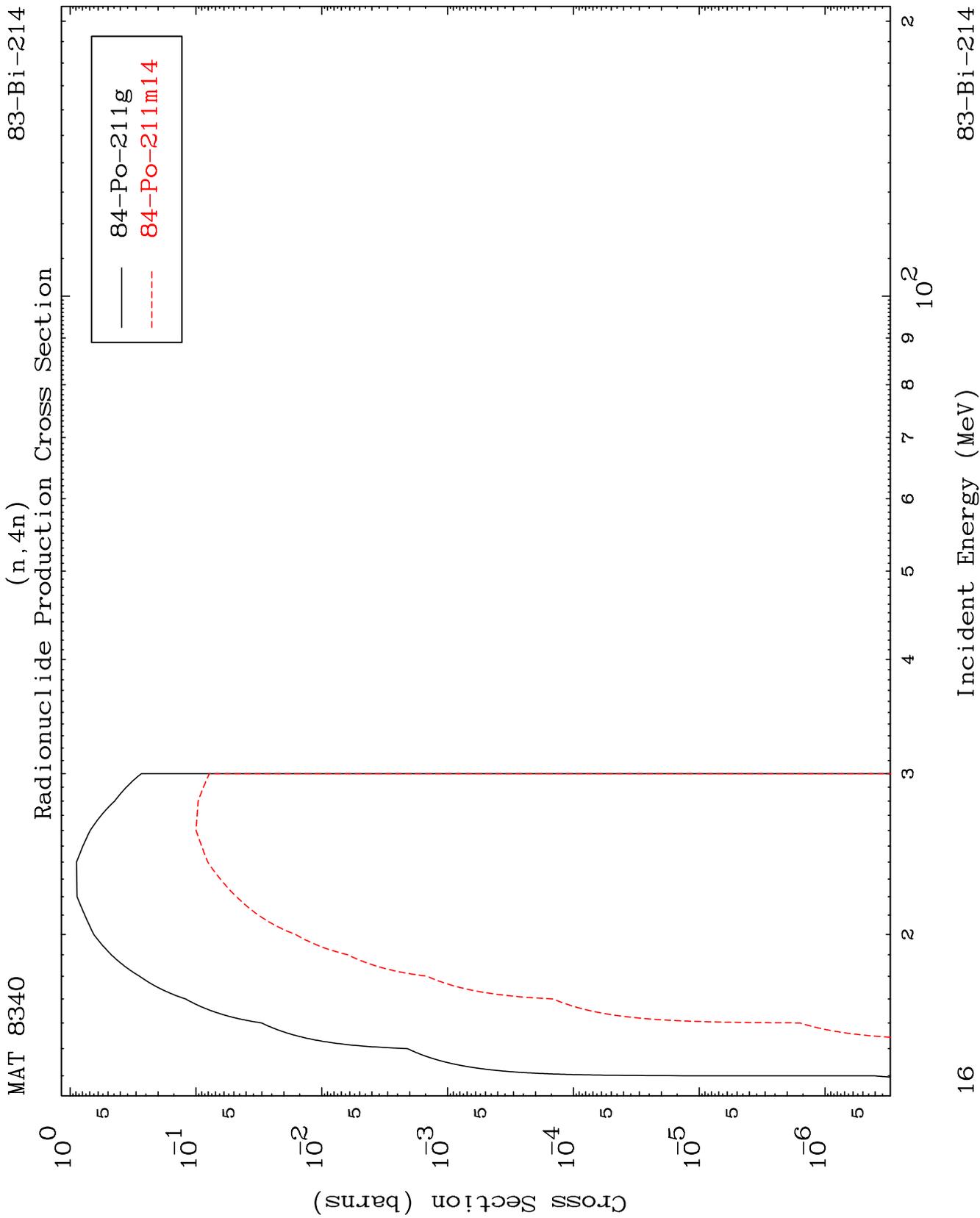
Radionuclide Production Cross Section



15

Incident Energy (MeV)

83-Bi-214

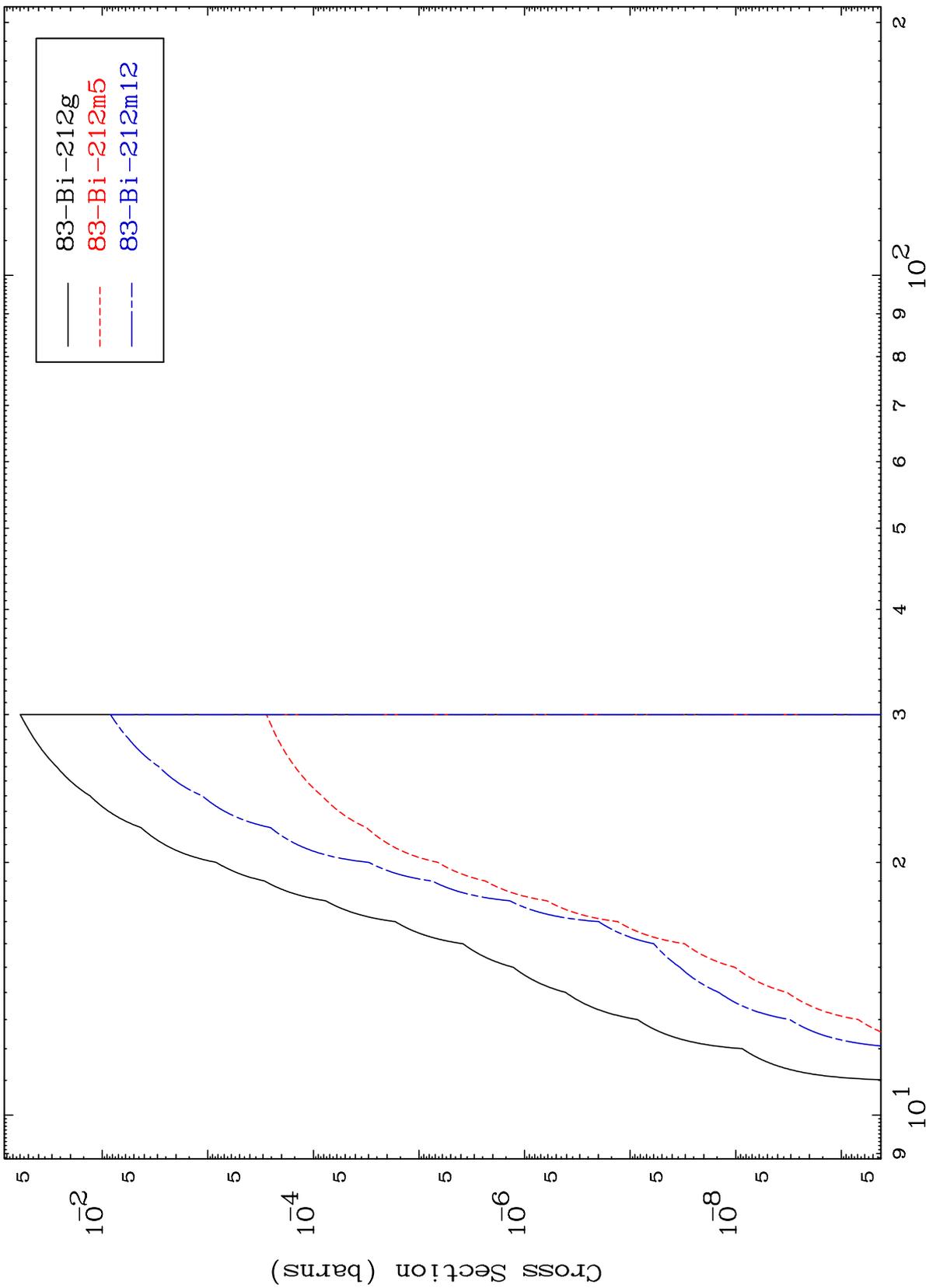


MAT 8340

$(n,2n)$ p

83-Bi-214

Radionuclide Production Cross Section



17

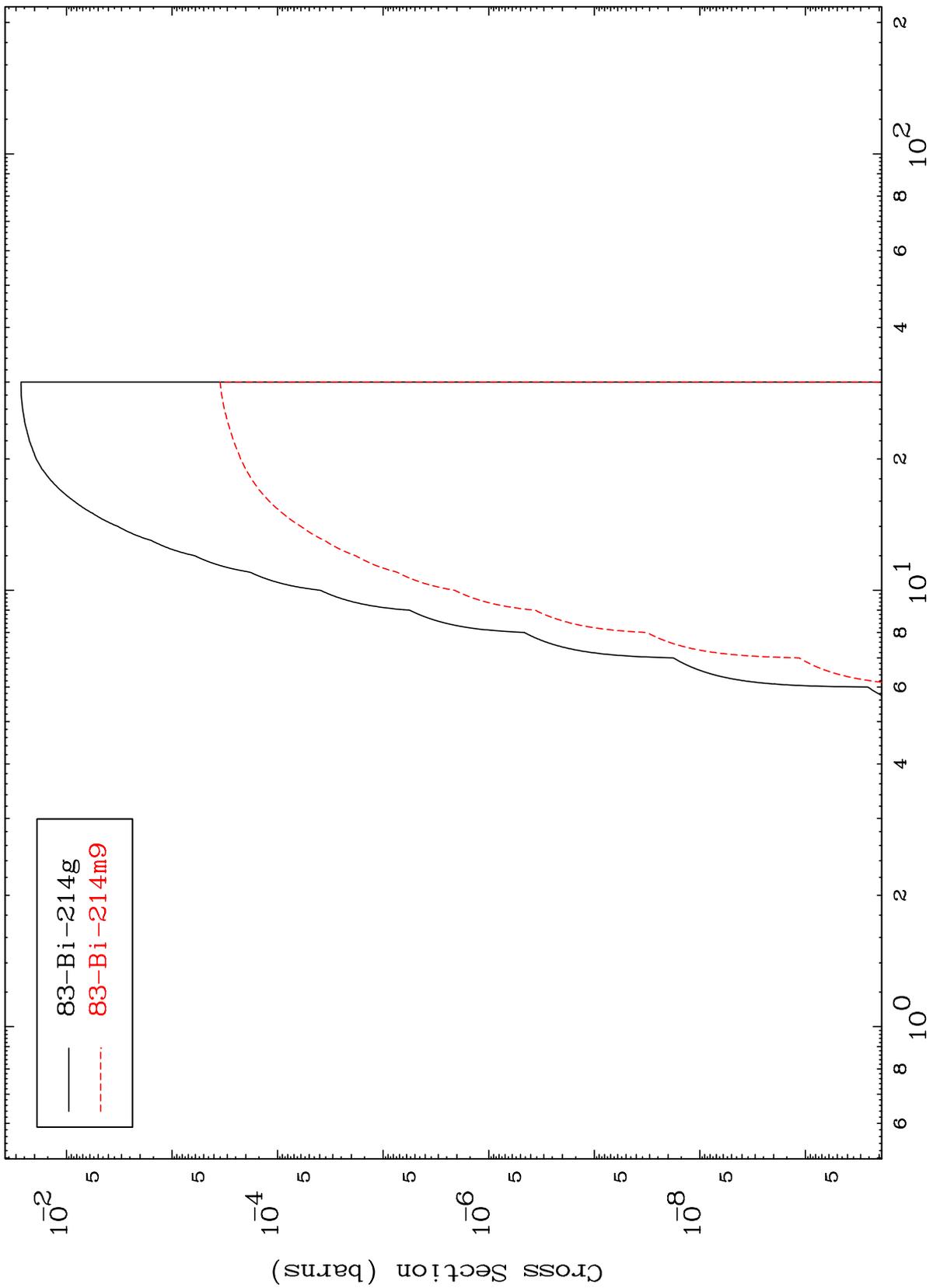
Incident Energy (MeV)

83-Bi-214

MAT 8340

83-Bi-214

(n,p)
Radionuclide Production Cross Section



18

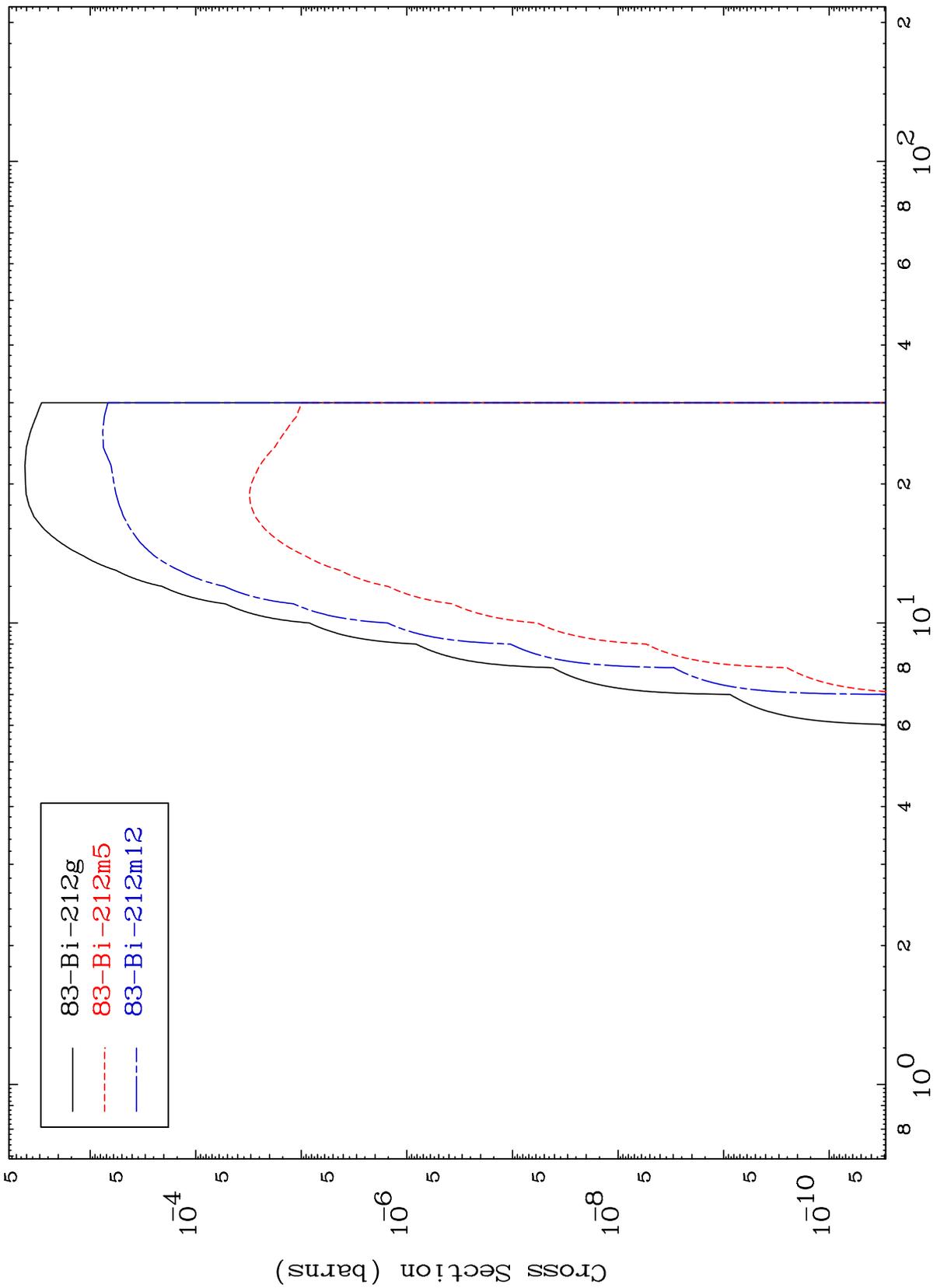
Incident Energy (MeV)

83-Bi-214

MAT 8340

83-Bi-214

(n,t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

83-Bi-214