

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

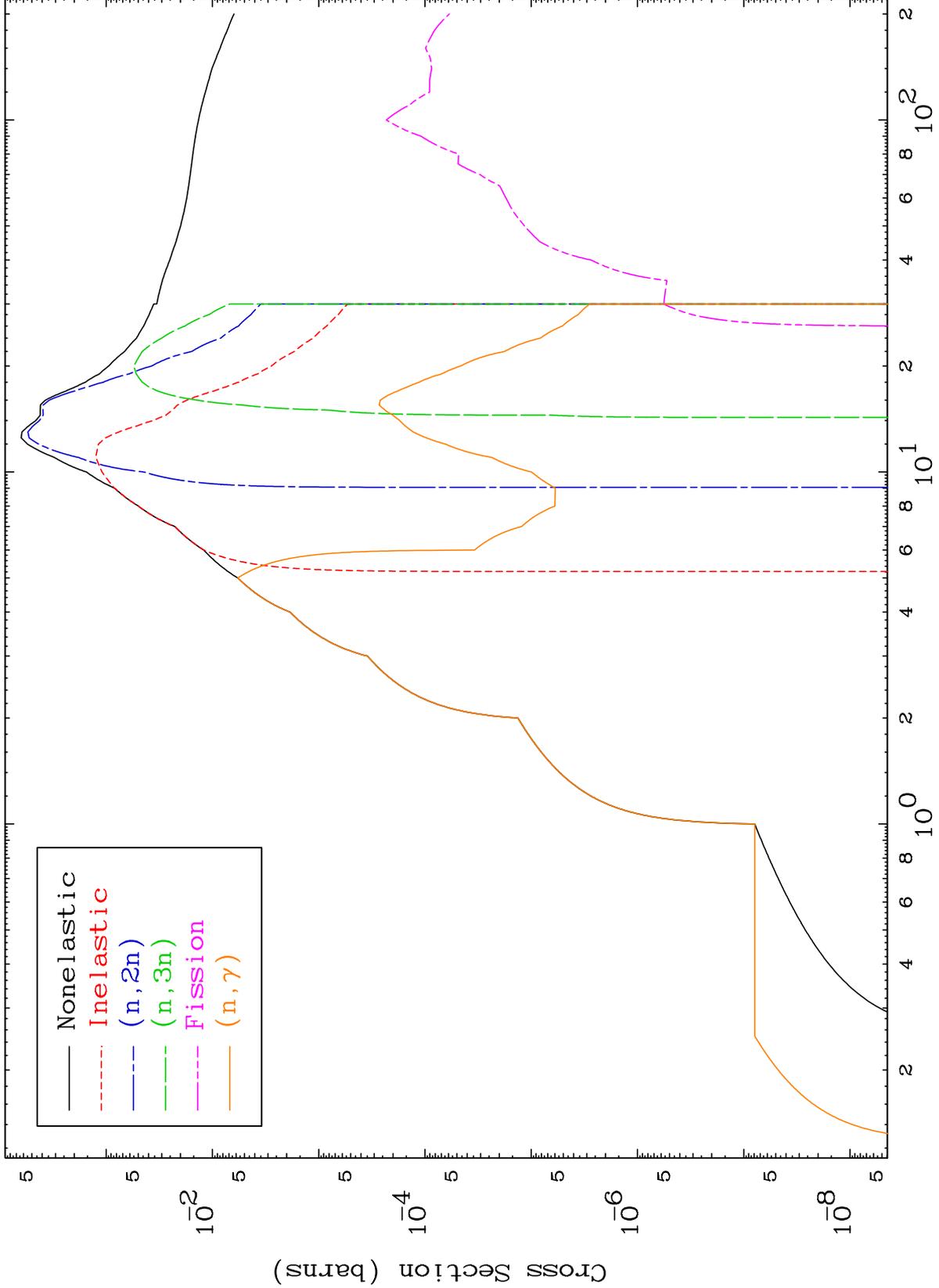
Press Mouse Button to Start

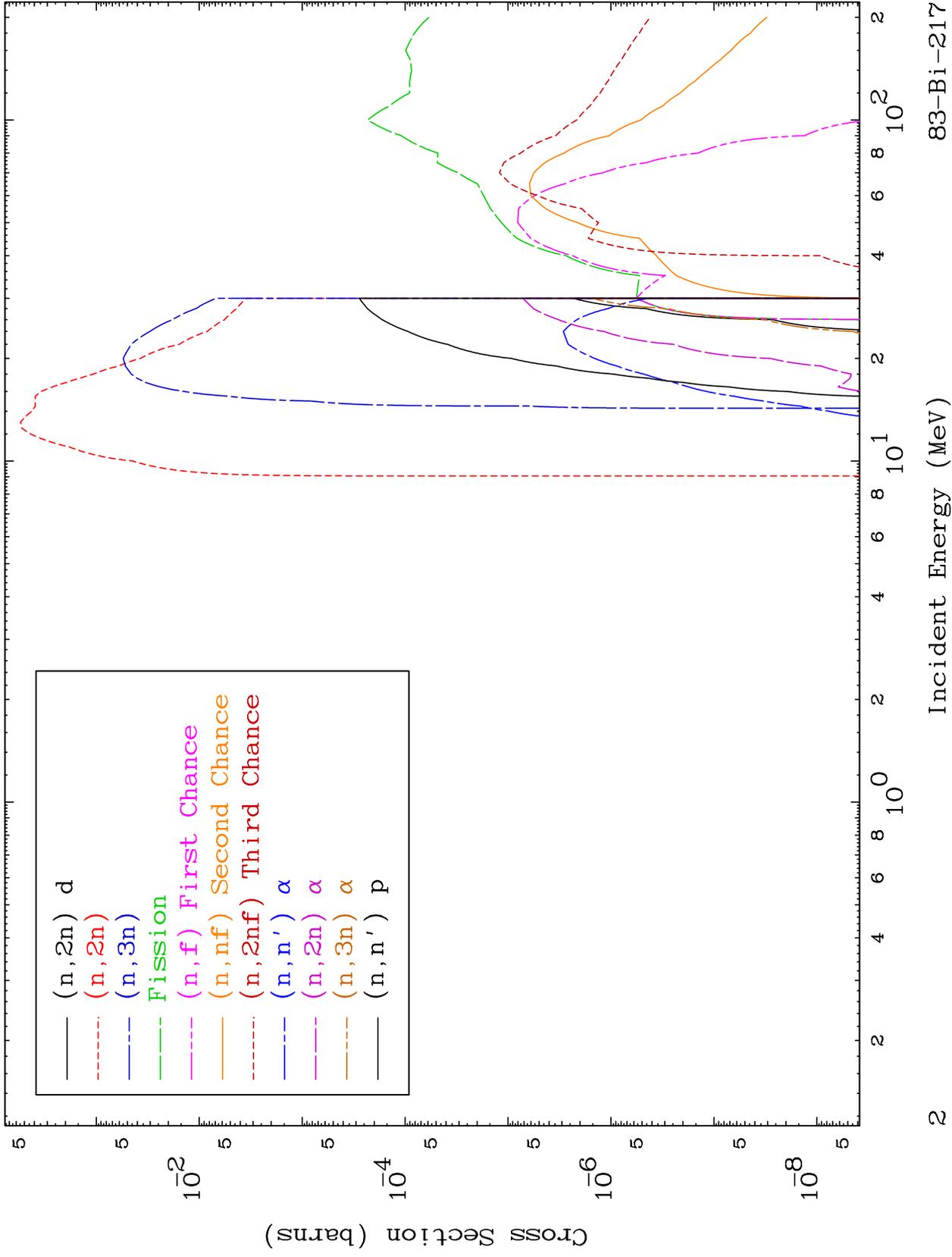
MAT 8349

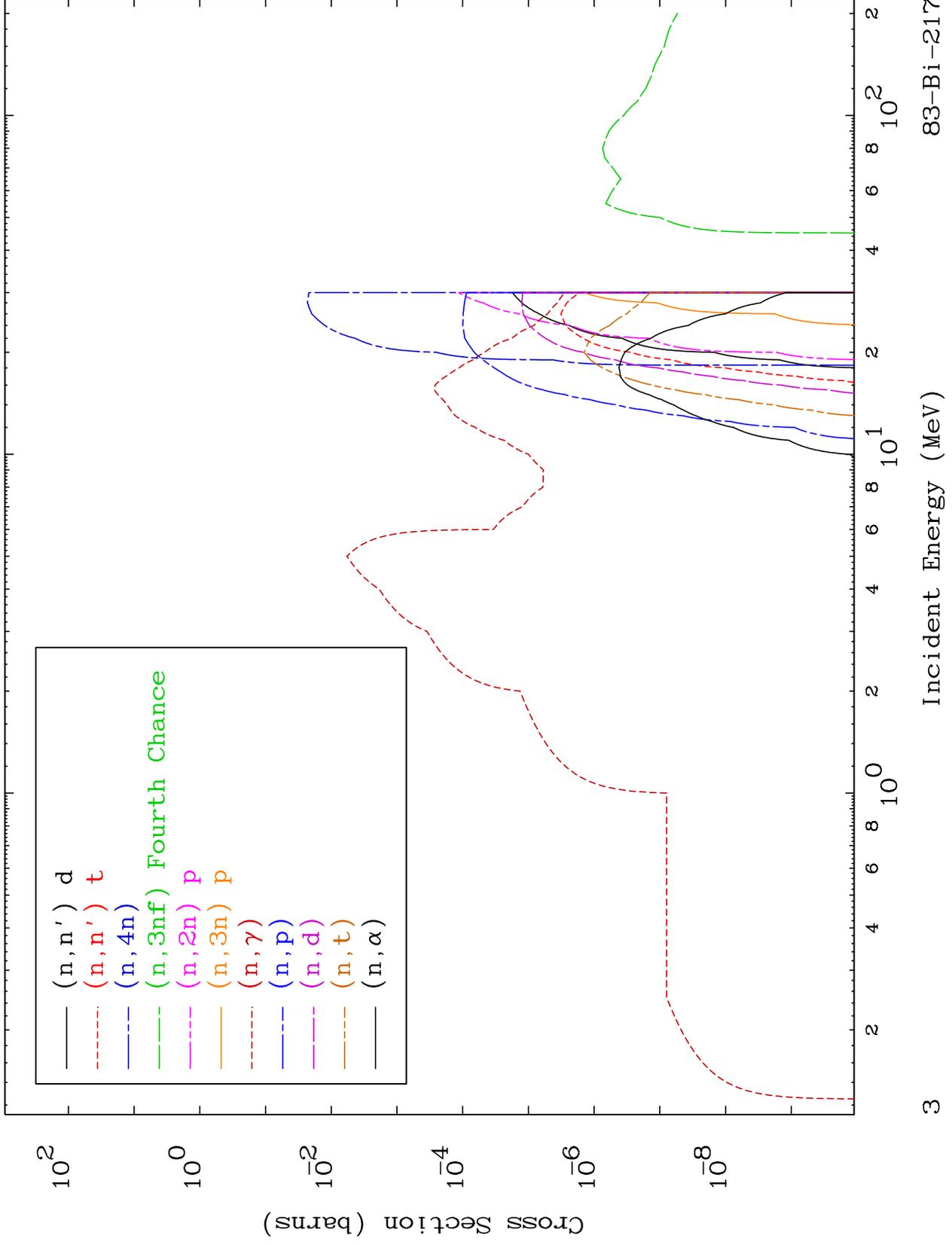
Photon Major

83-Bi-217

0 Kelvin Cross Sections



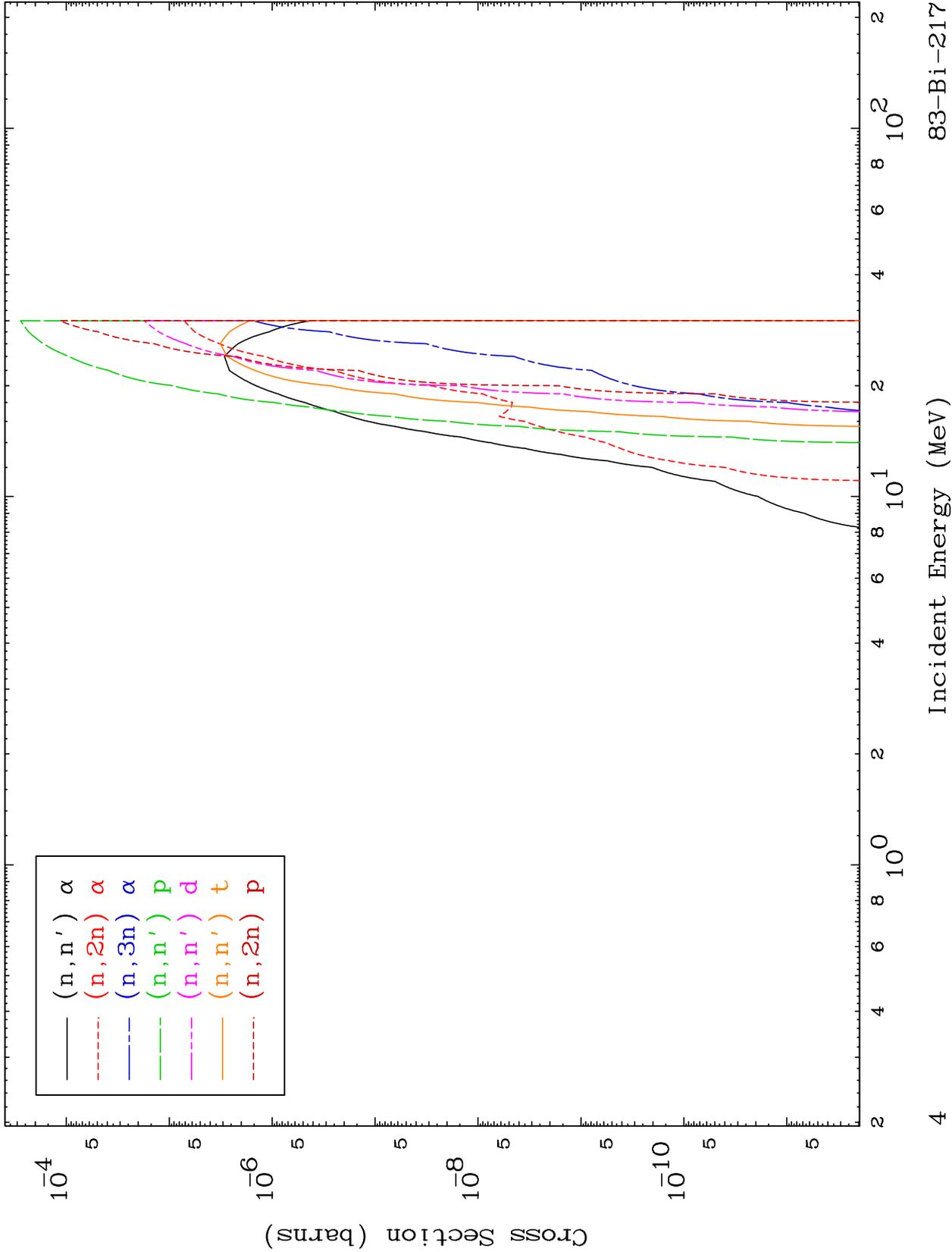


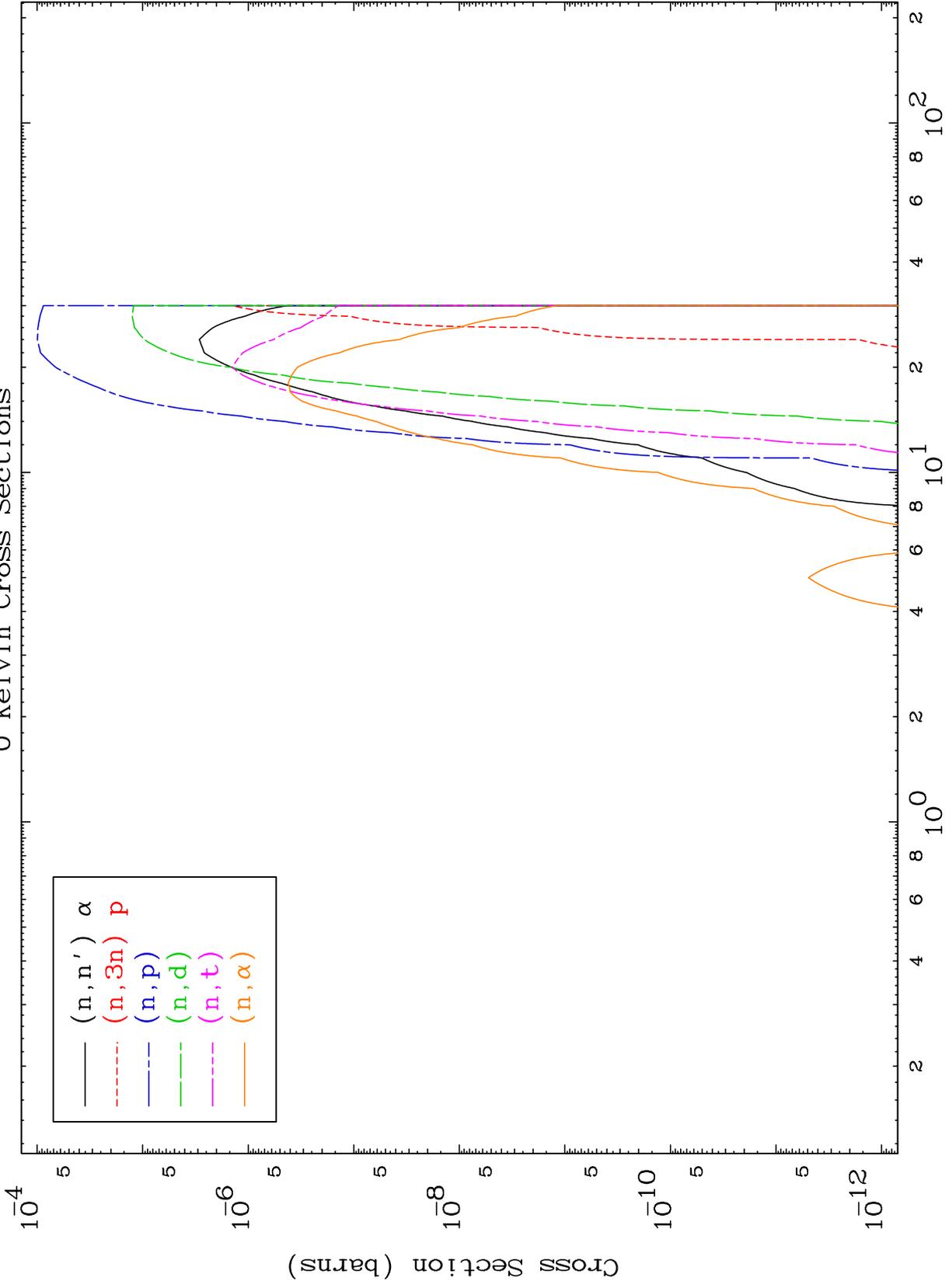


MAT 8349

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-217

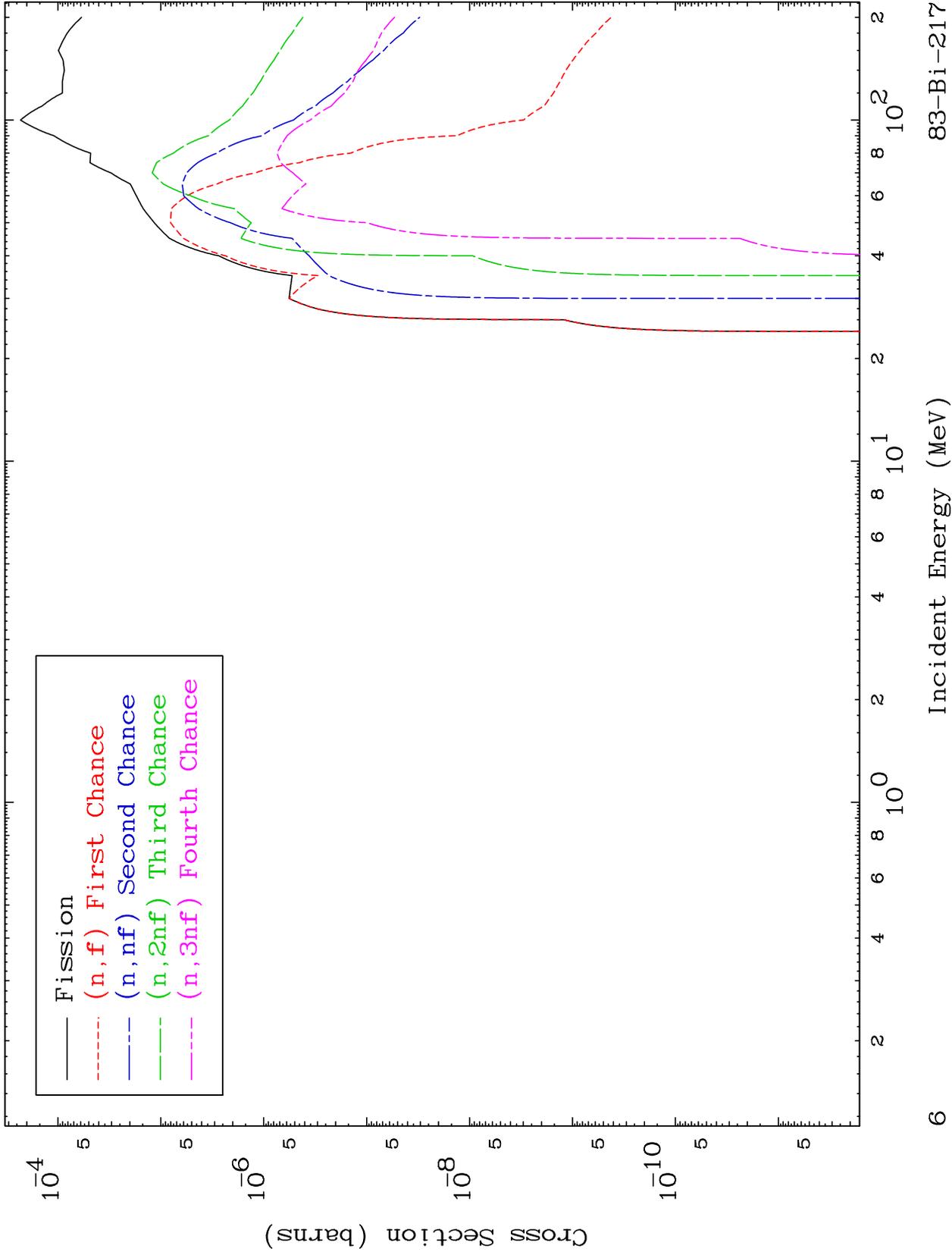




MAT 8349

Photon Fission
0 Kelvin Cross Sections

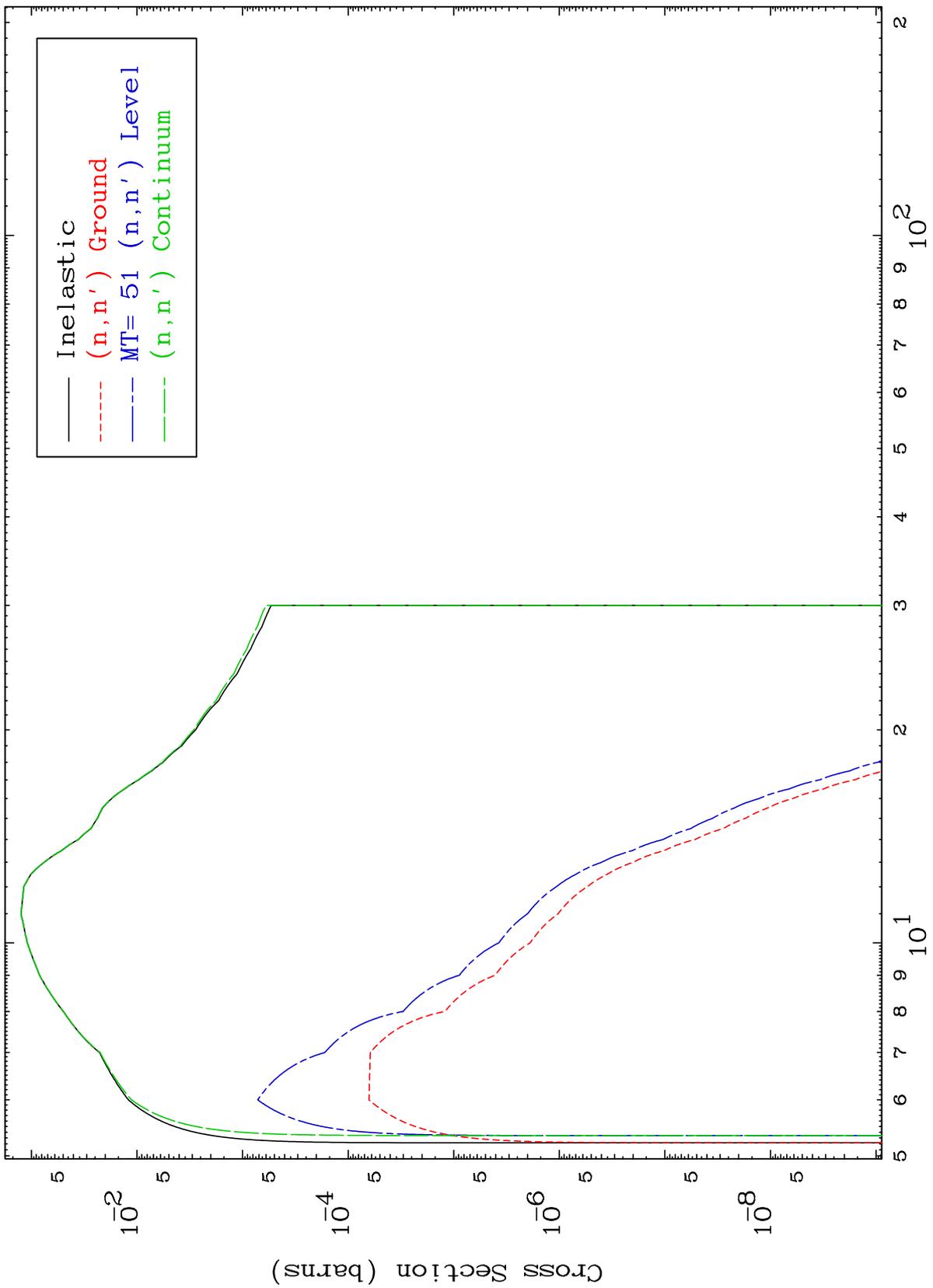
83-Bi-217



MAT 8349

83-Bi-217

(γ, n') Levels
0 Kelvin Cross Sections



83-Bi-217

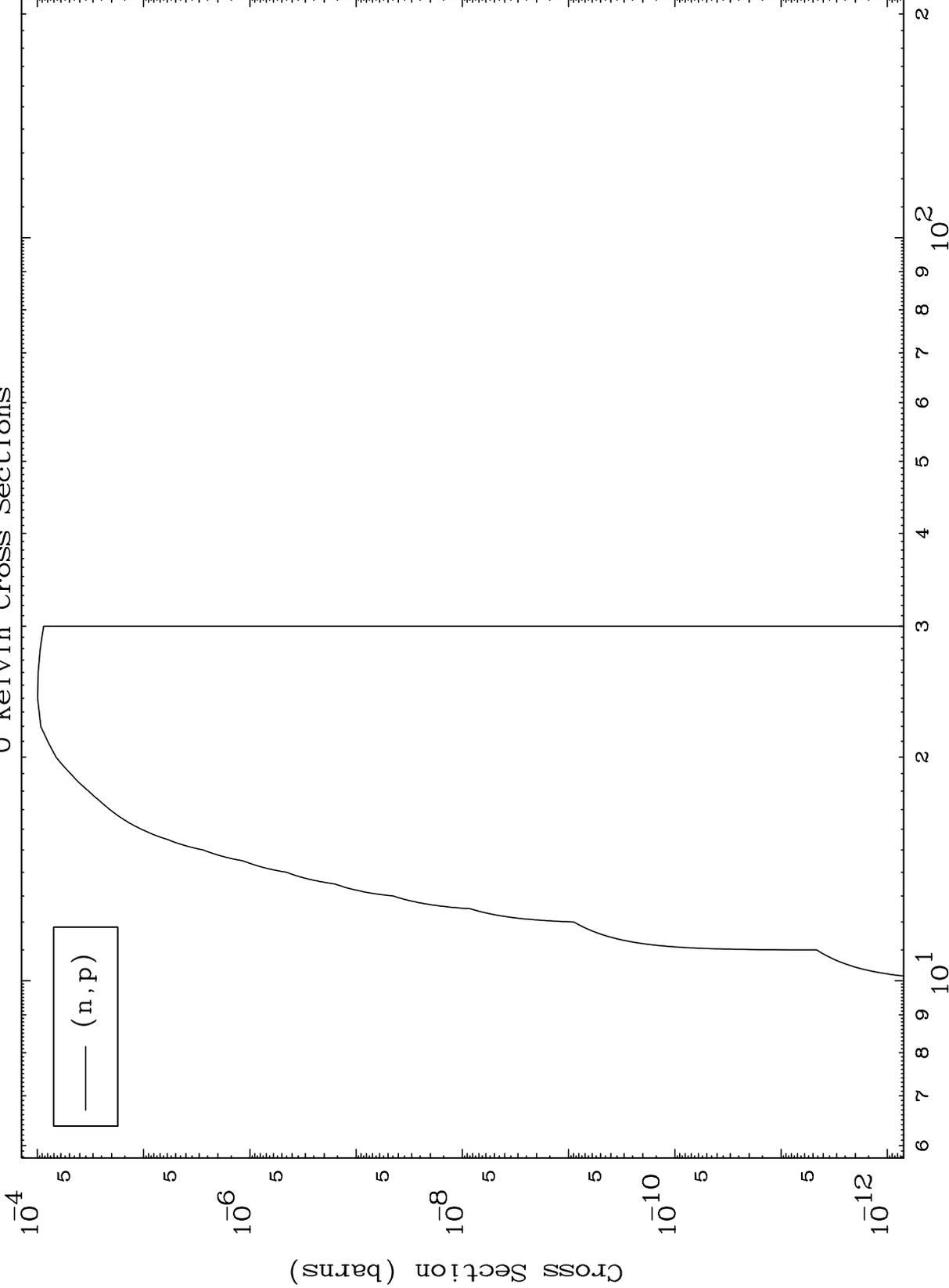
Incident Energy (MeV)

7

MAT 8349

(γ, p) Levels
0 Kelvin Cross Sections

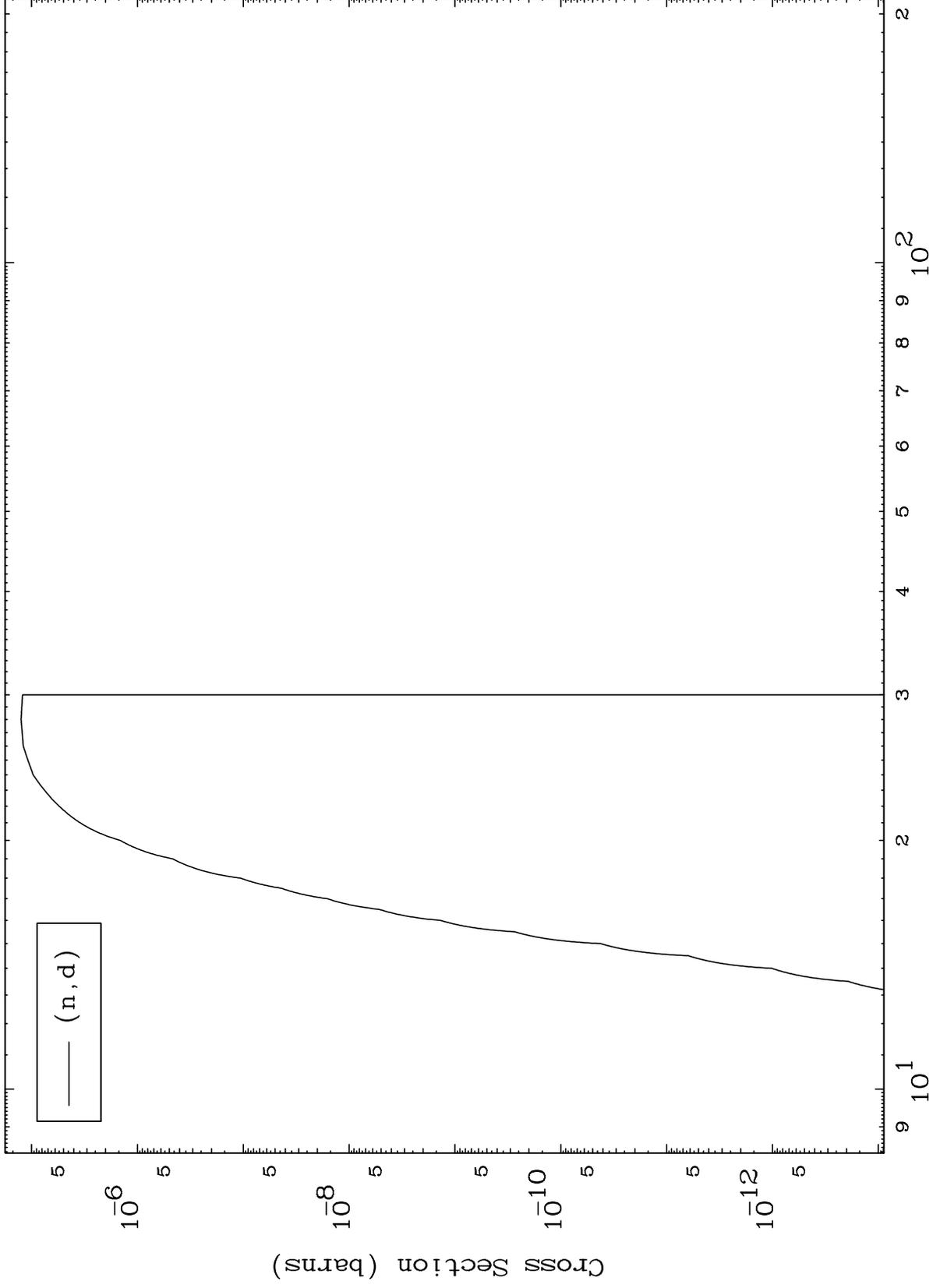
83-Bi-217



MAT 8349

(γ, d) Levels
0 Kelvin Cross Sections

83-Bi-217



9

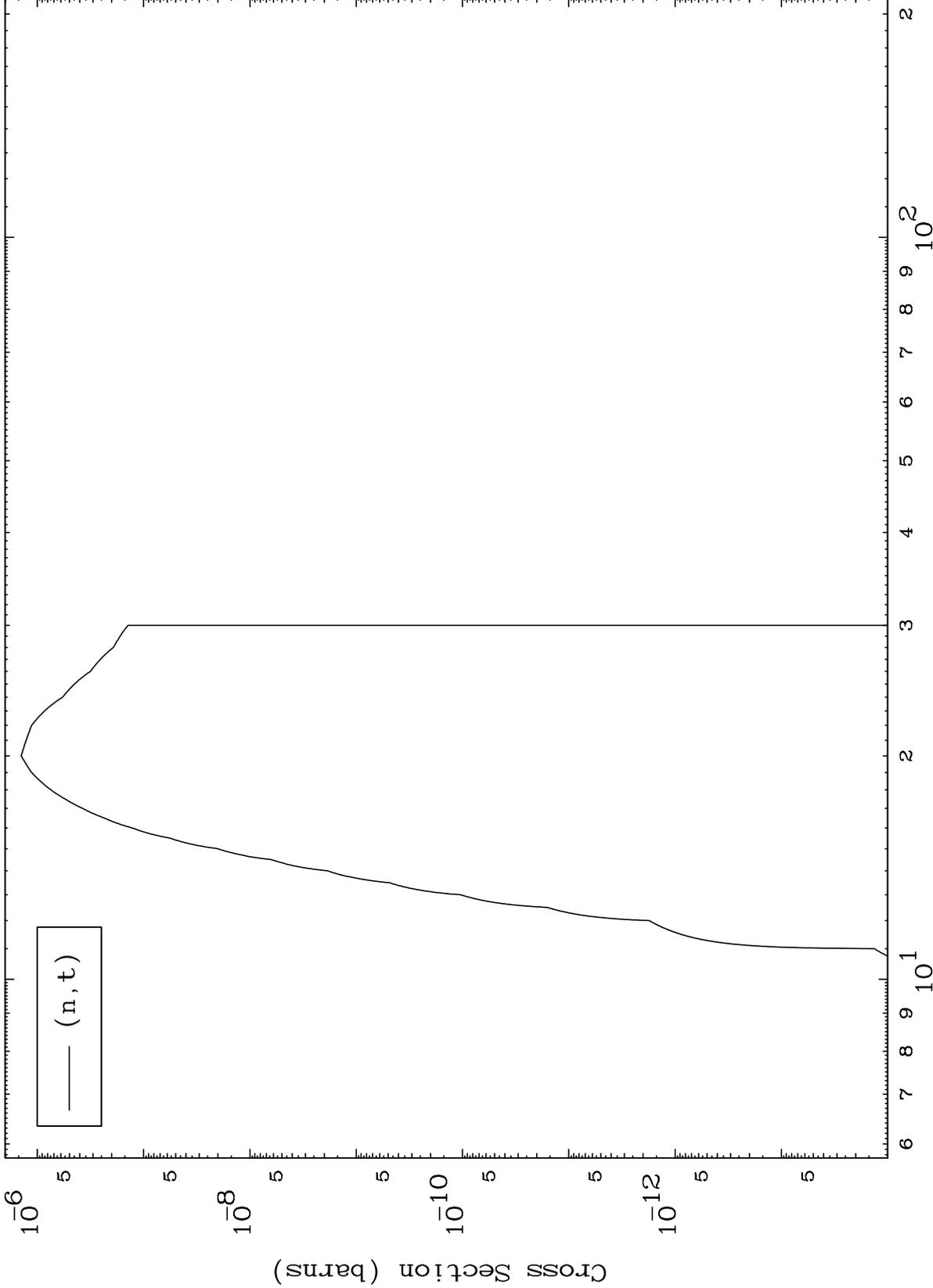
Incident Energy (MeV)

83-Bi-217

MAT 8349

(γ, t) Levels
0 Kelvin Cross Sections

83-Bi-217



10

Incident Energy (MeV)

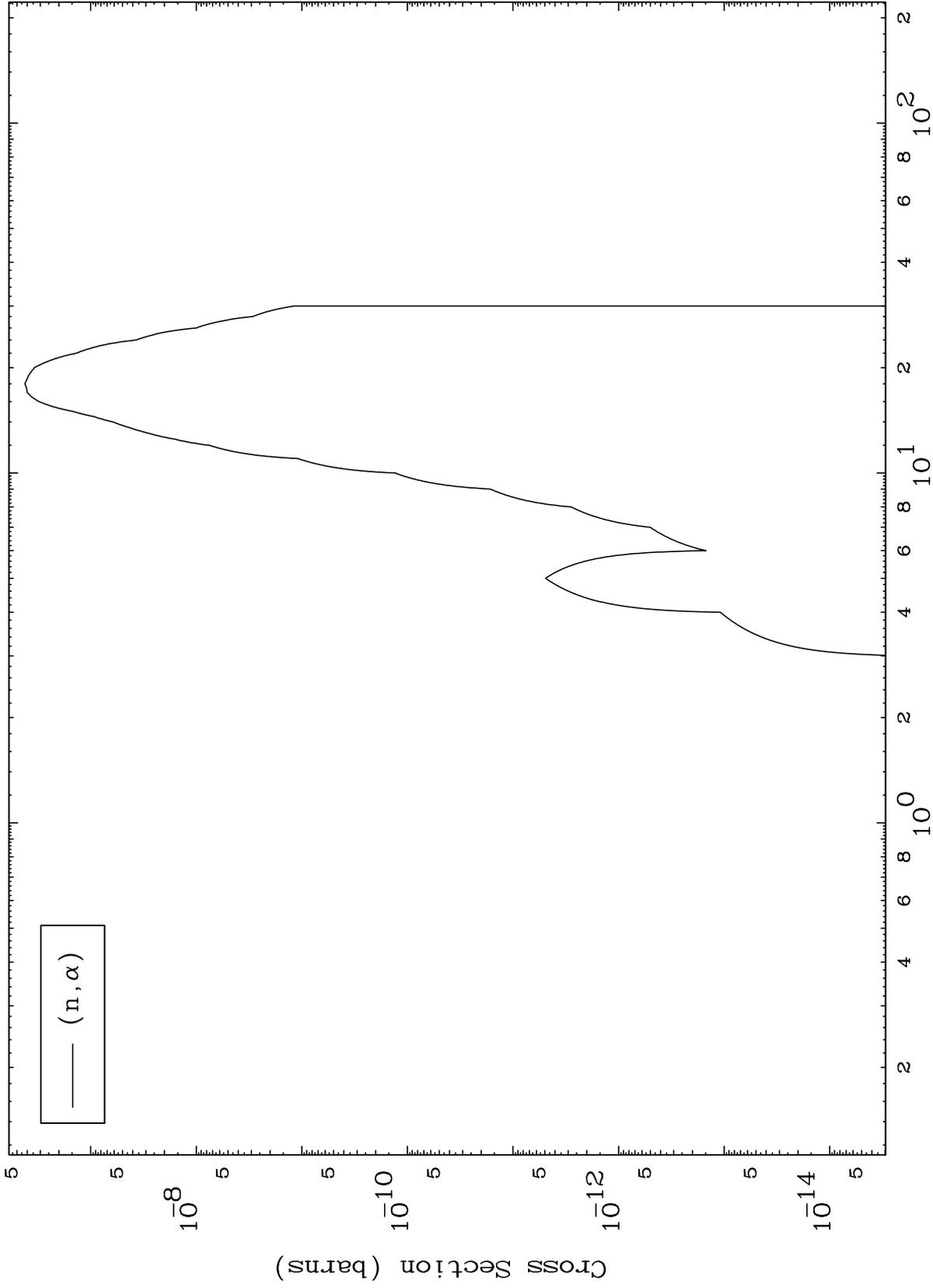
83-Bi-217

MAT 8349

(γ, α) Levels

83-Bi-217

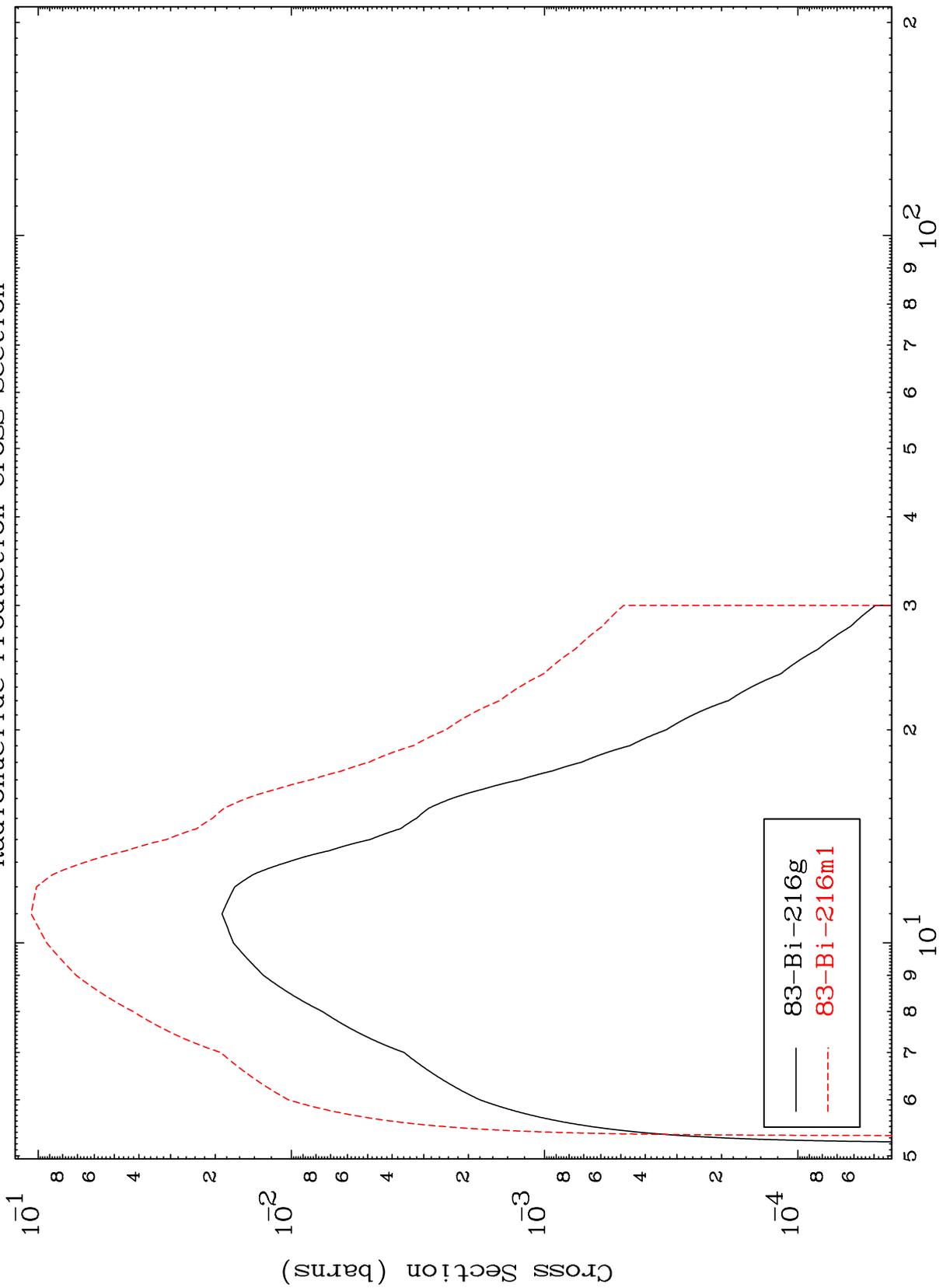
0 Kelvin Cross Sections



MAT 8349

83-Bi-217

Inelastic
Radionuclide Production Cross Section



83-Bi-217

Incident Energy (MeV)

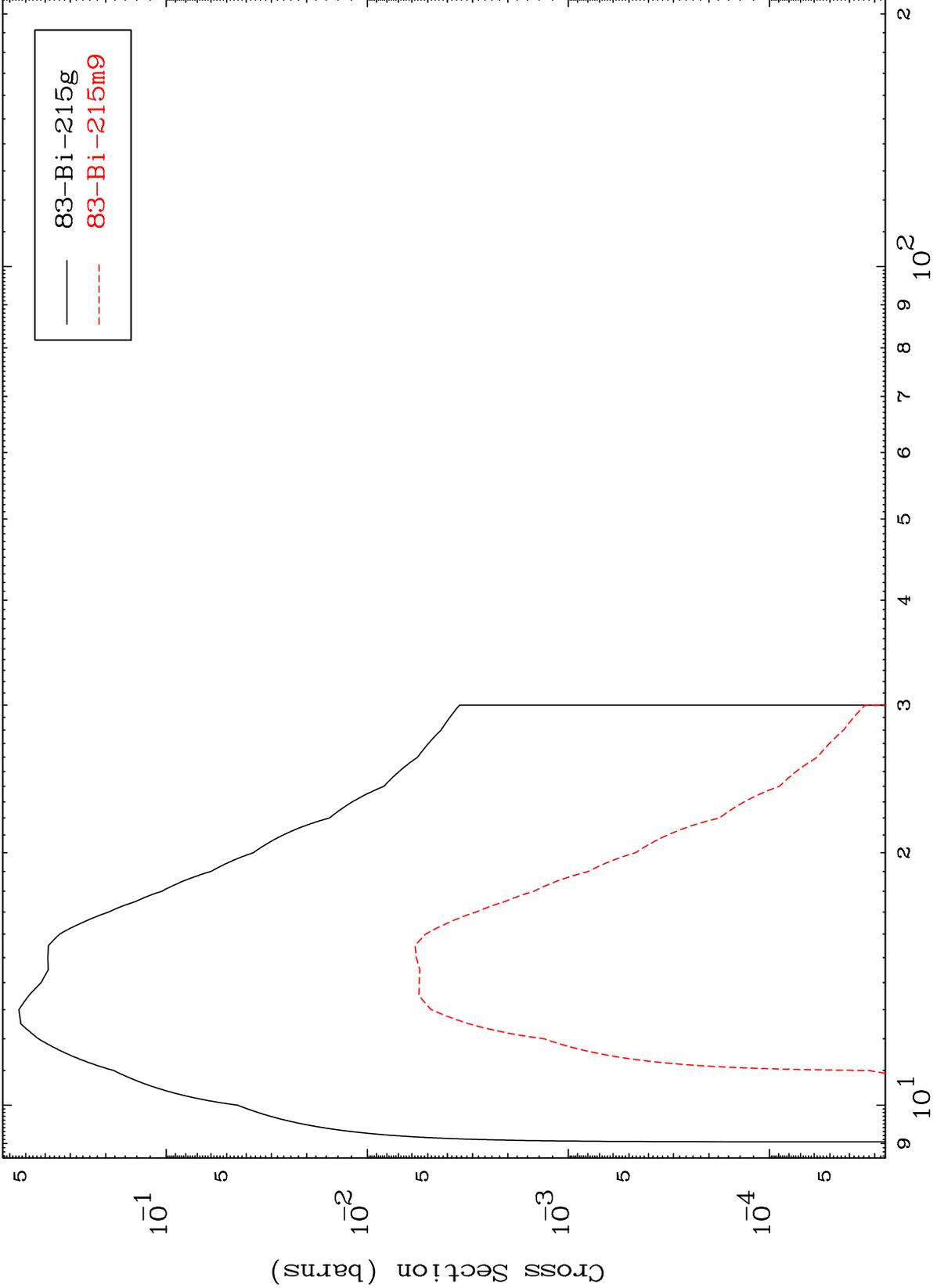
12

MAT 8349

(n,2n)

83-Bi-217

Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

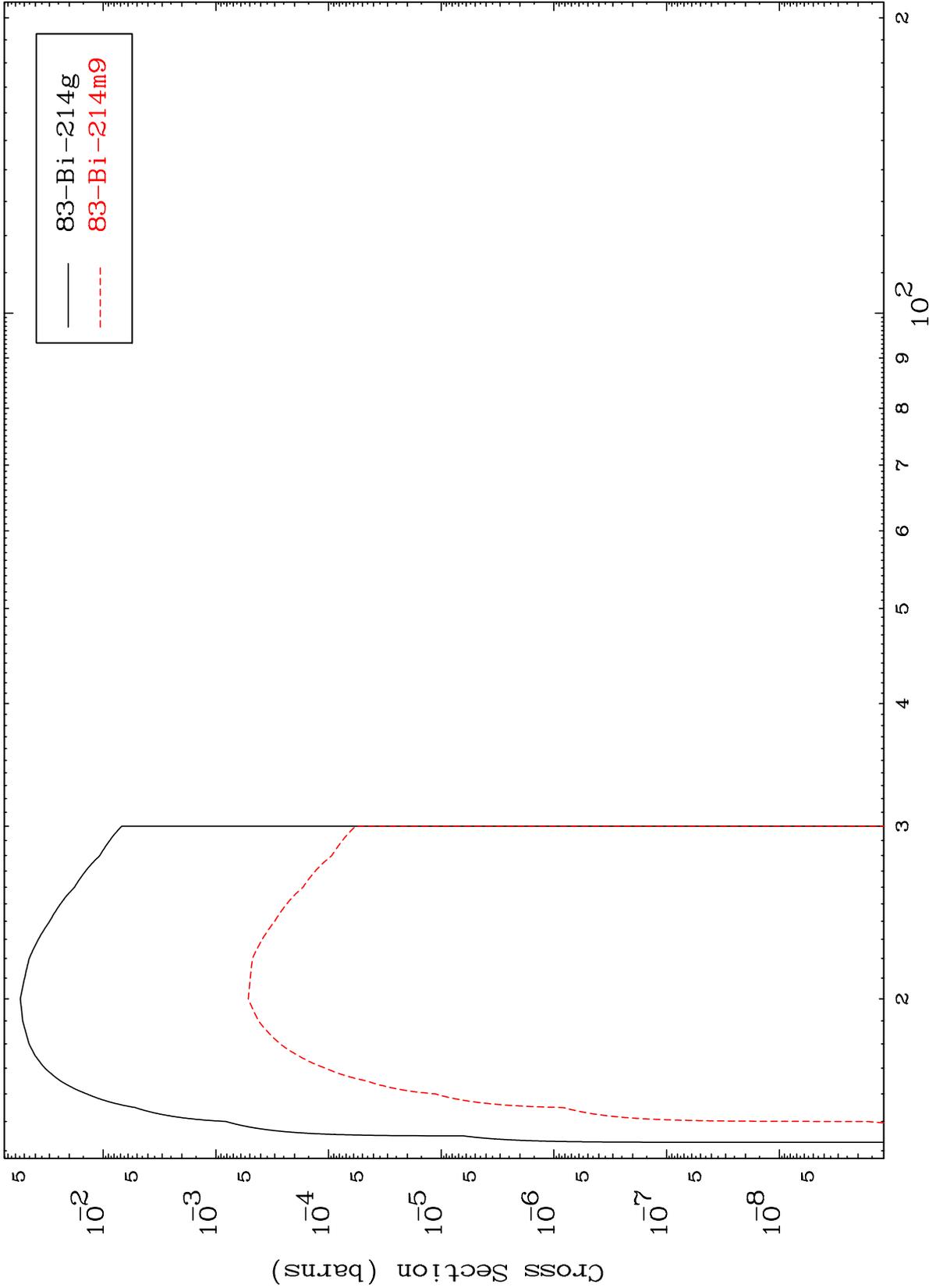
83-Bi-217

MAT 8349

(n,3n)

83-Bi-217

Radionuclide Production Cross Section



14

Incident Energy (MeV)

83-Bi-217