

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

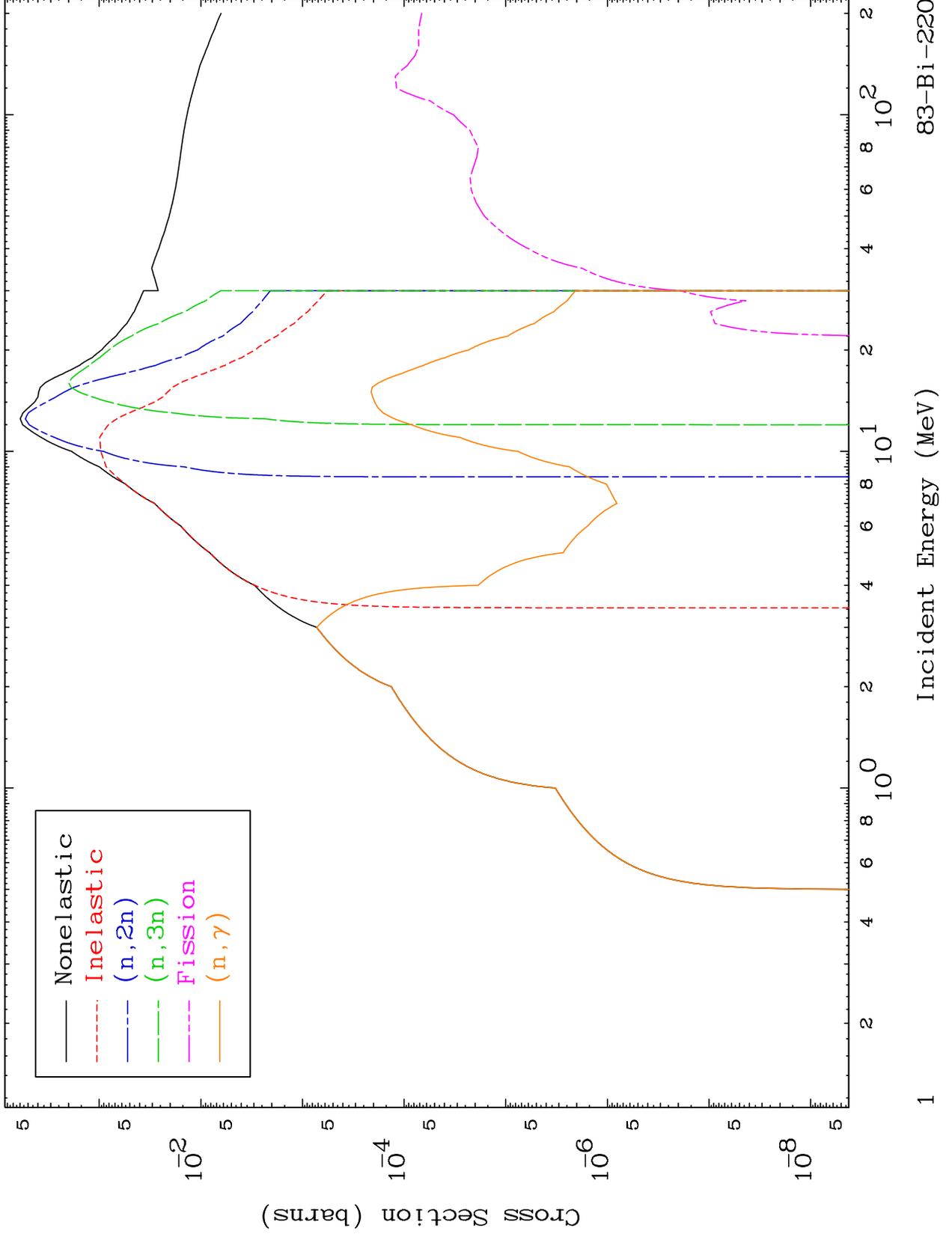
Press Mouse Button to Start

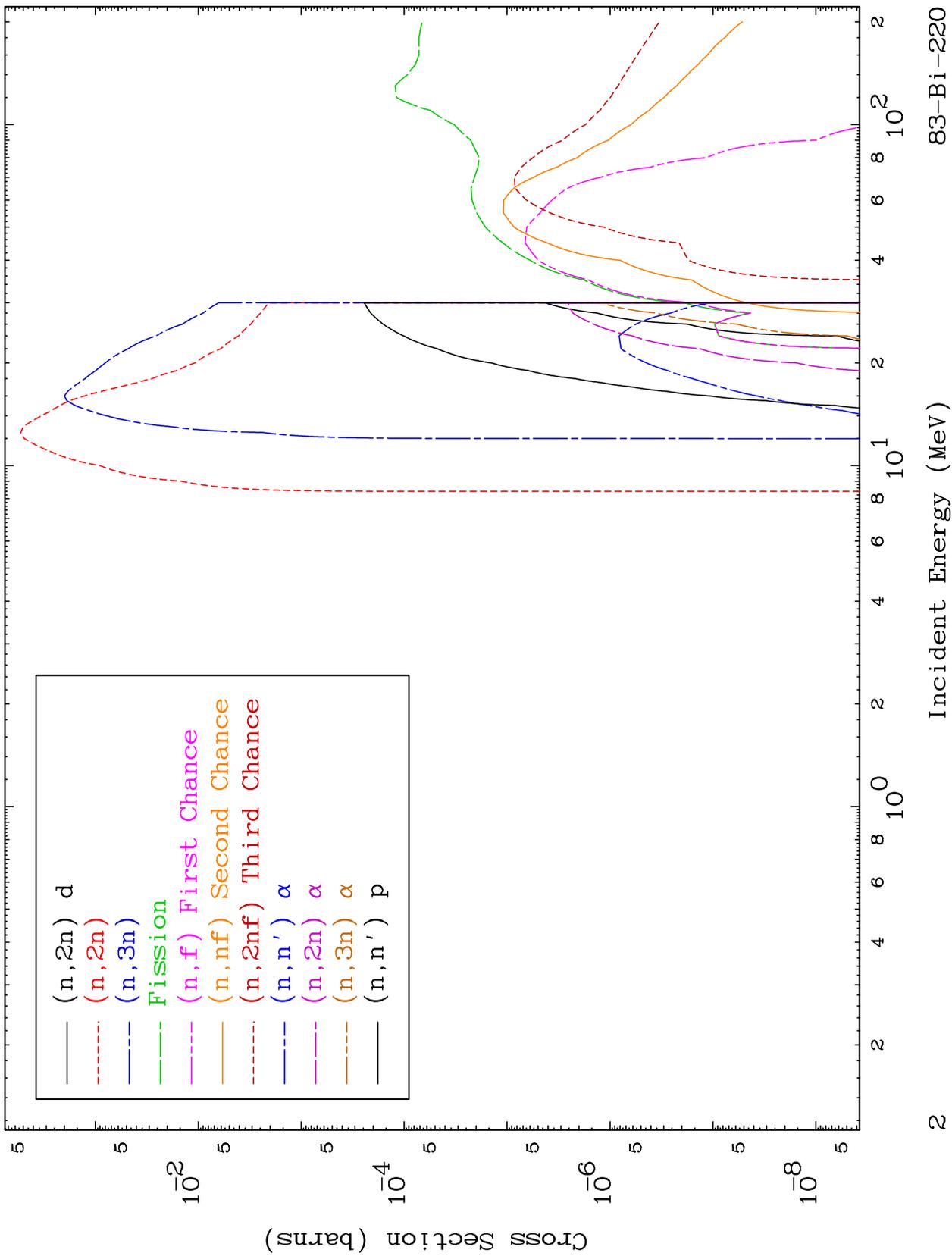
MAT 8358

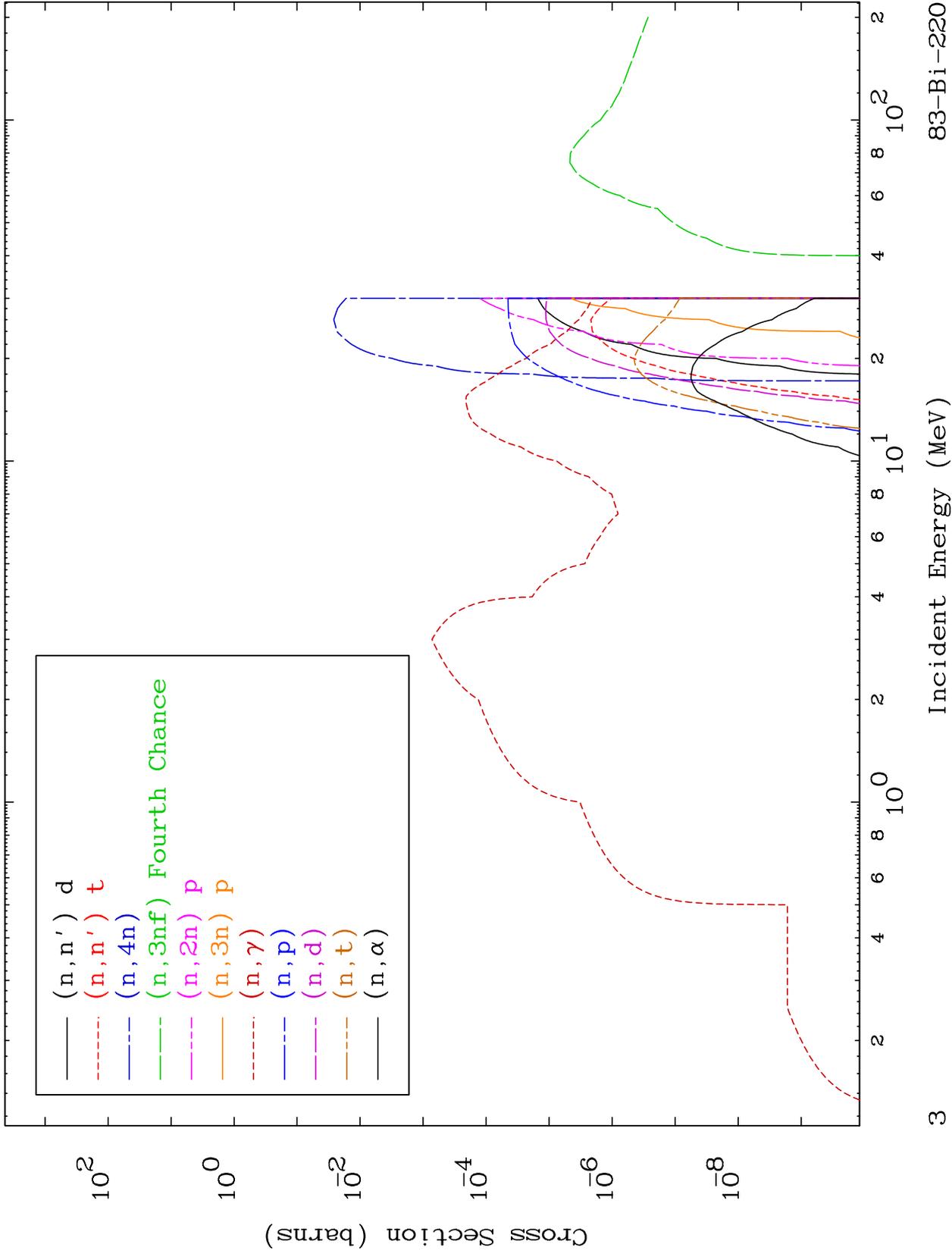
Photon Major

83-Bi-220

0 Kelvin Cross Sections



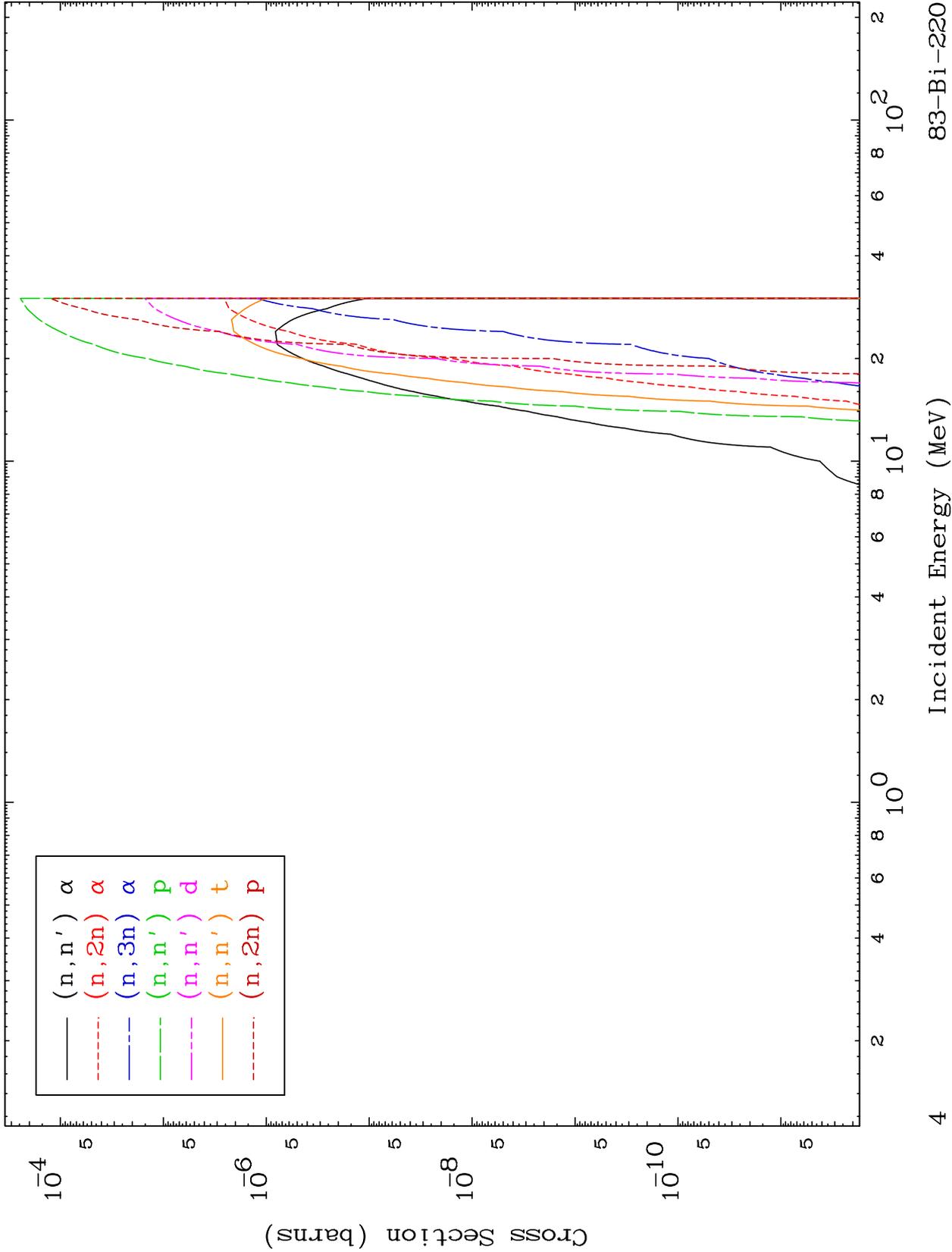




MAT 8358

Photon Charged Particle
0 Kelvin Cross Sections

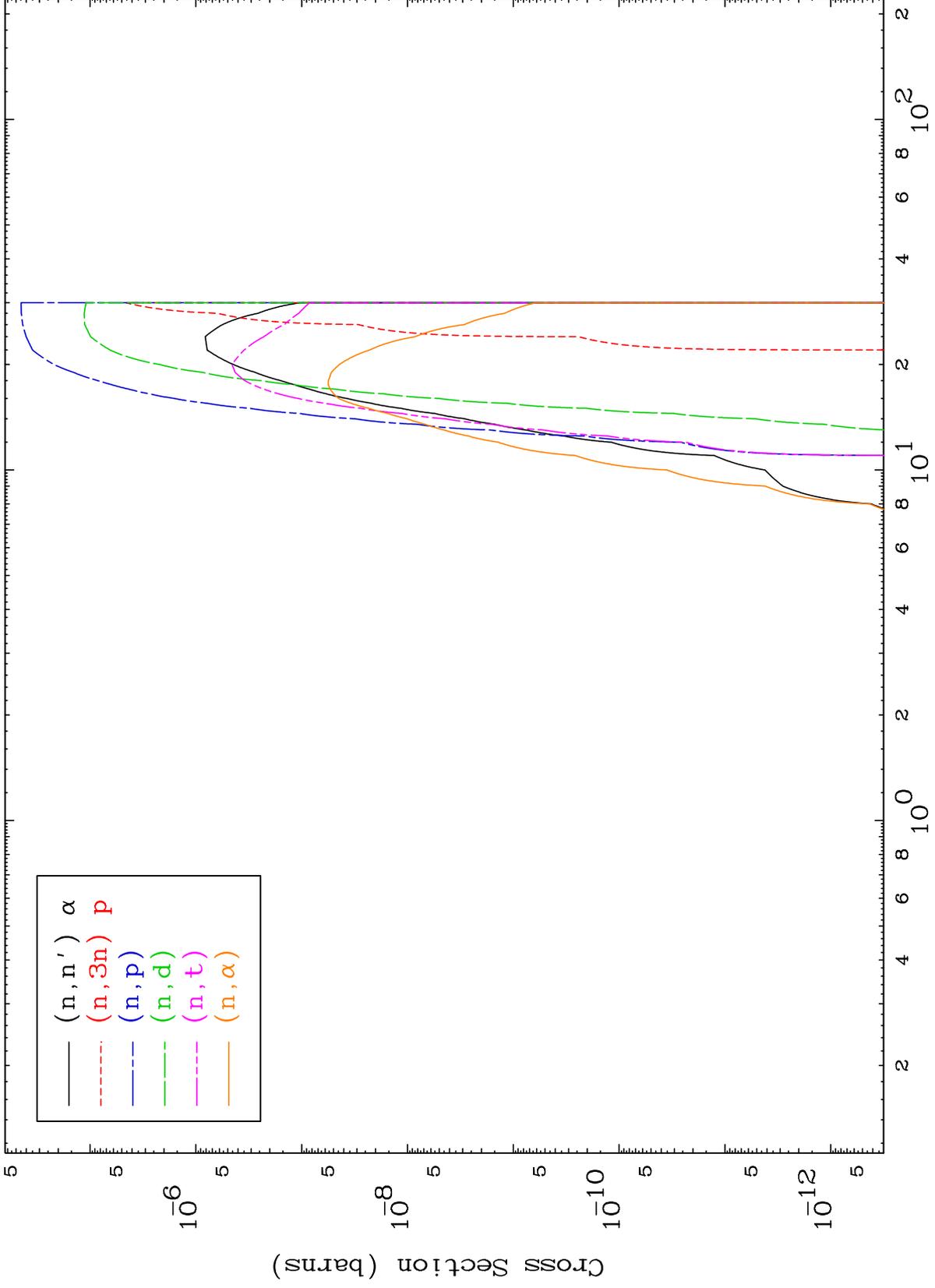
83-Bi-220



MAT 8358

Photon Charged Particle
0 Kelvin Cross Sections

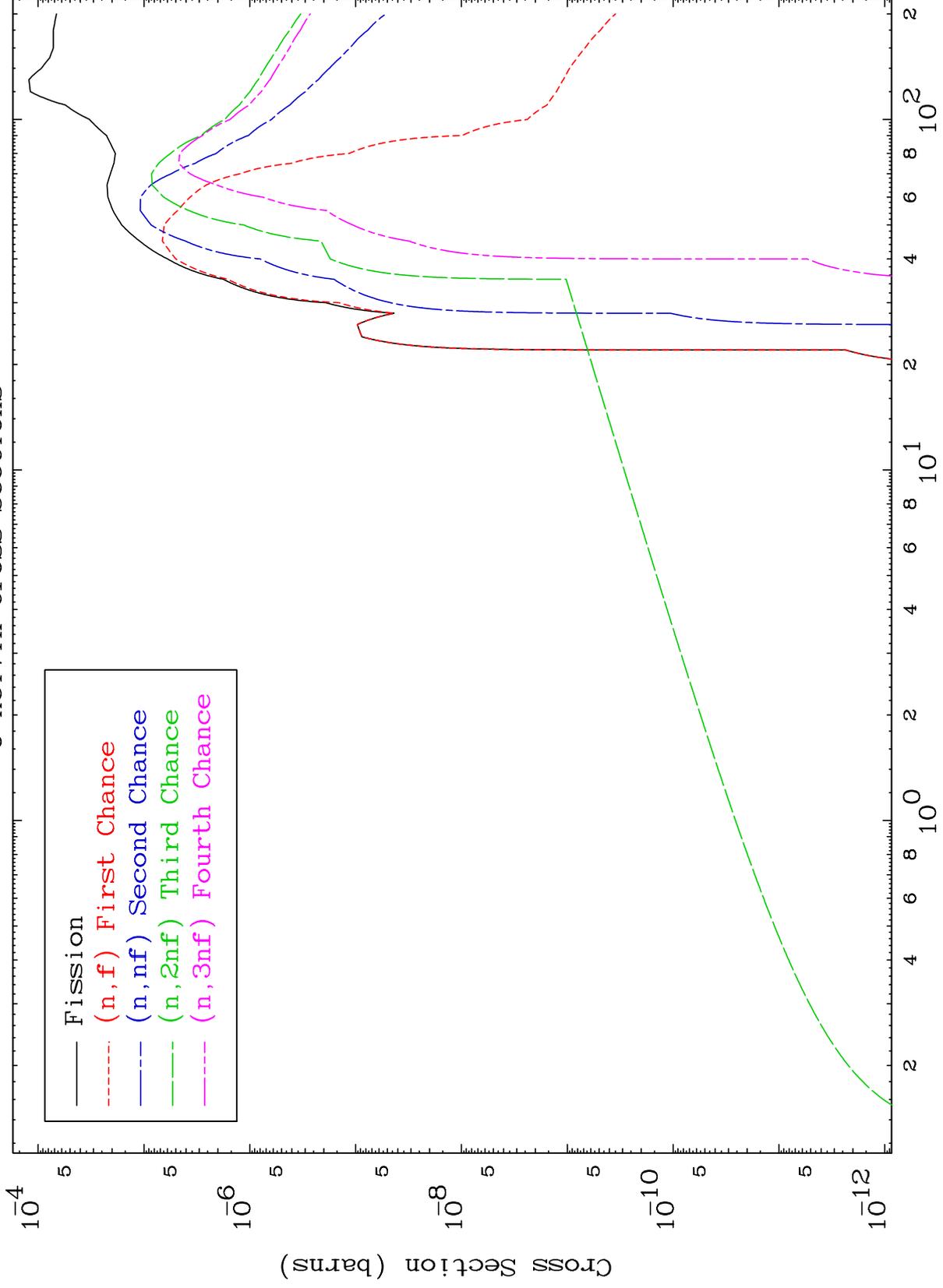
83-Bi-220



MAT 8358

Photon Fission
0 Kelvin Cross Sections

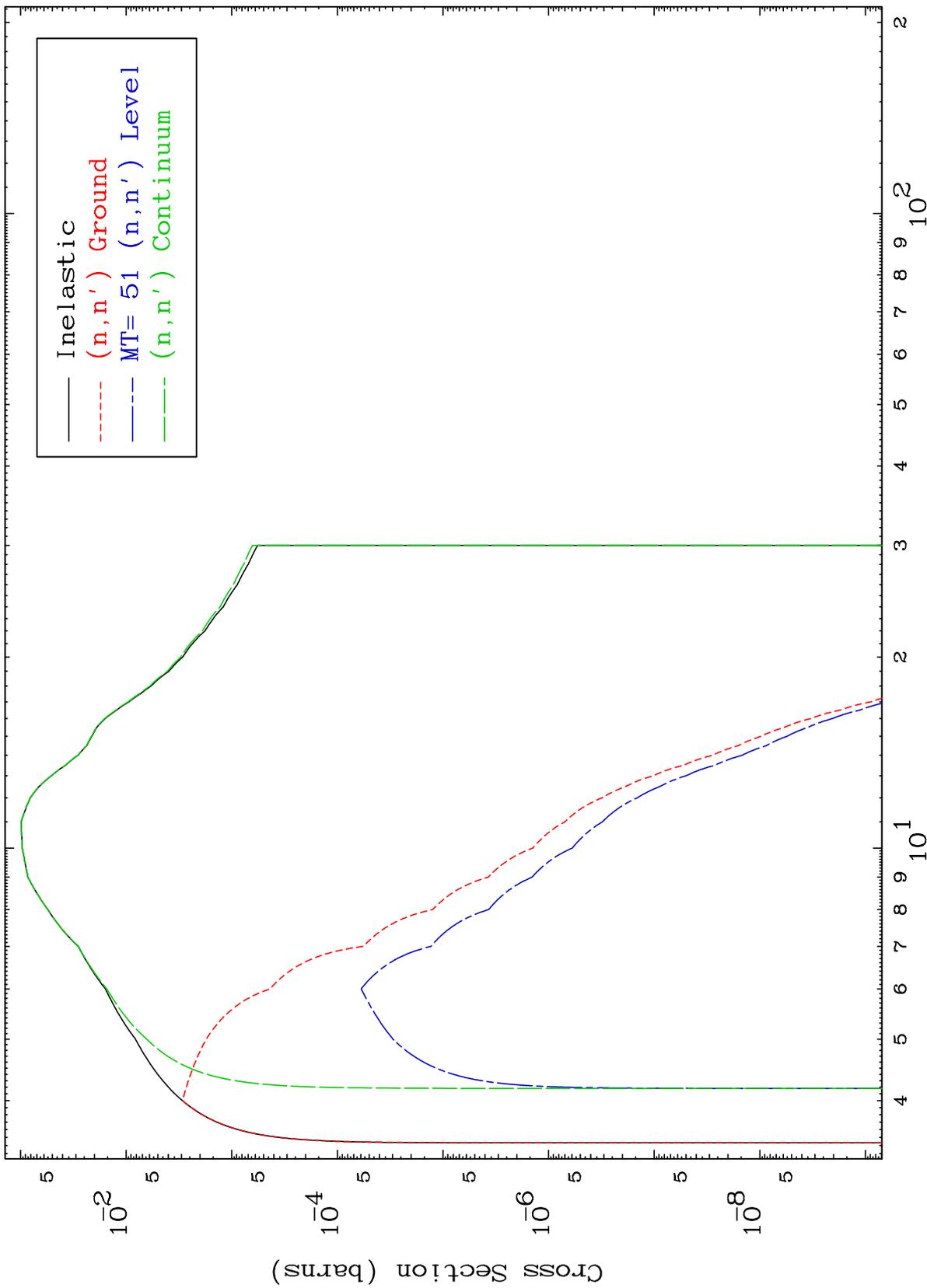
83-Bi-220



MAT 8358

83-Bi-220

(γ, n') Levels
0 Kelvin Cross Sections



7

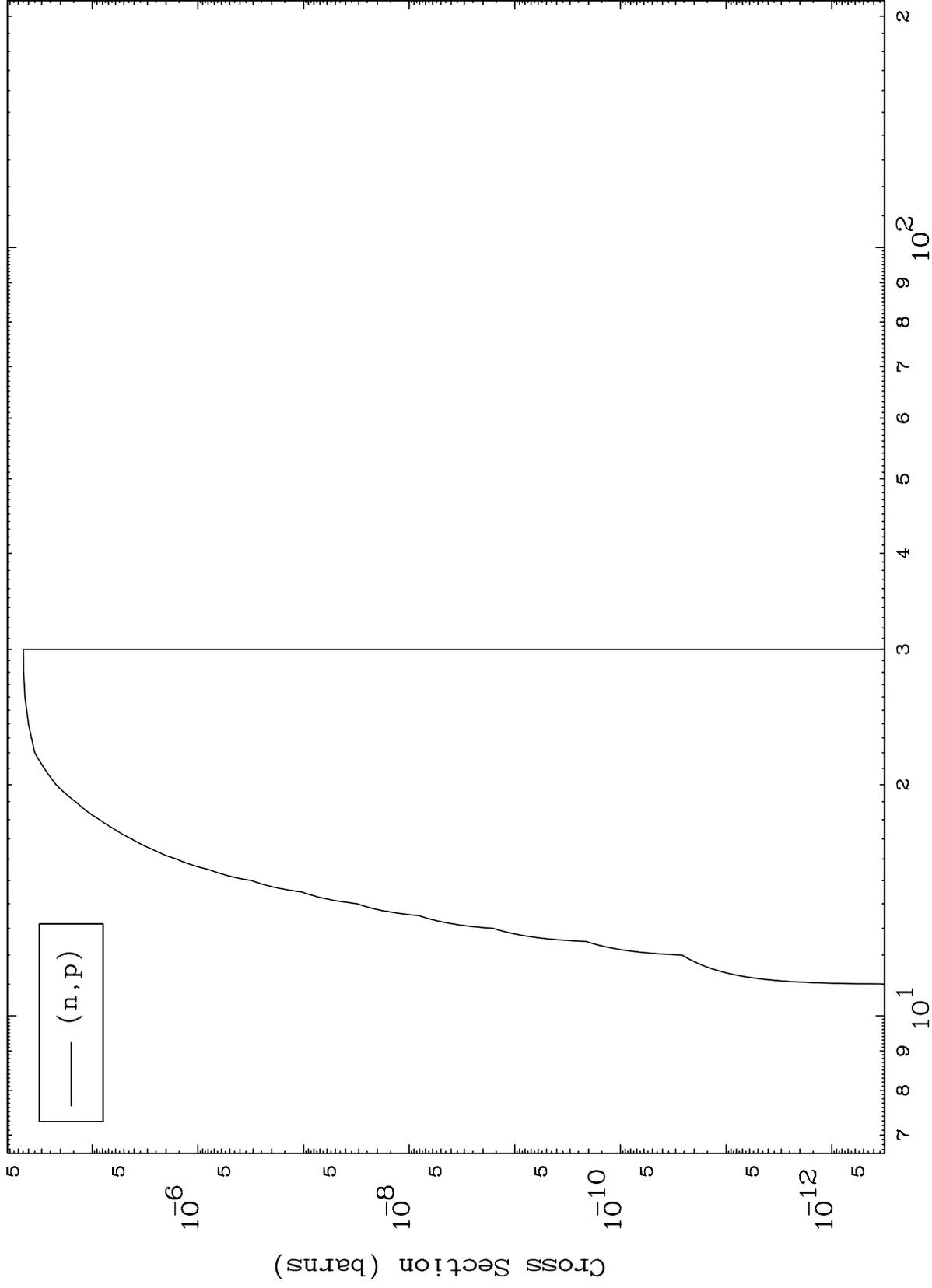
Incident Energy (MeV)

83-Bi-220

MAT 8358

(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-220



8

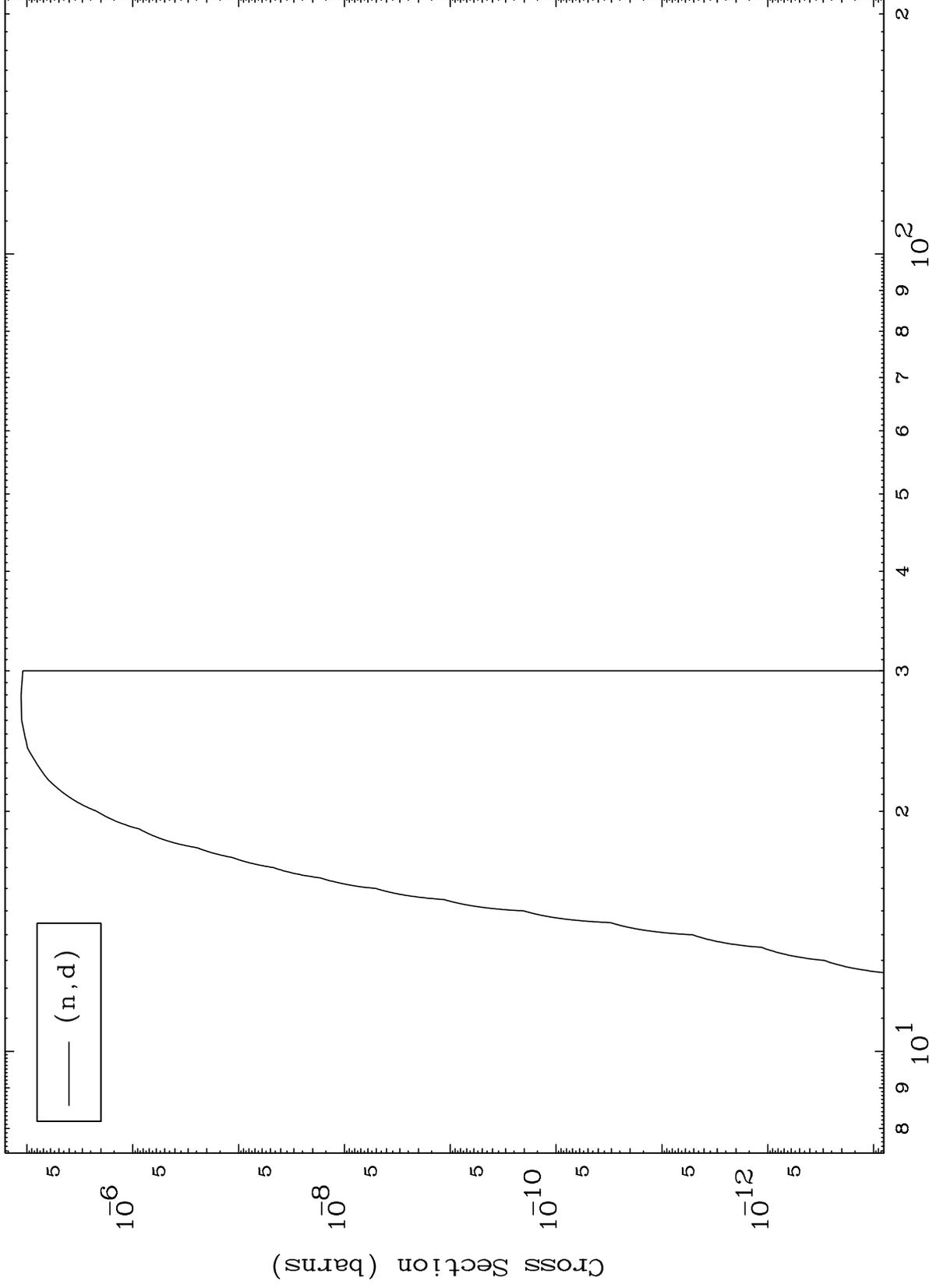
Incident Energy (MeV)

83-Bi-220

MAT 8358

(γ, d) Levels
0 Kelvin Cross Sections

83-Bi-220



9

Incident Energy (MeV)

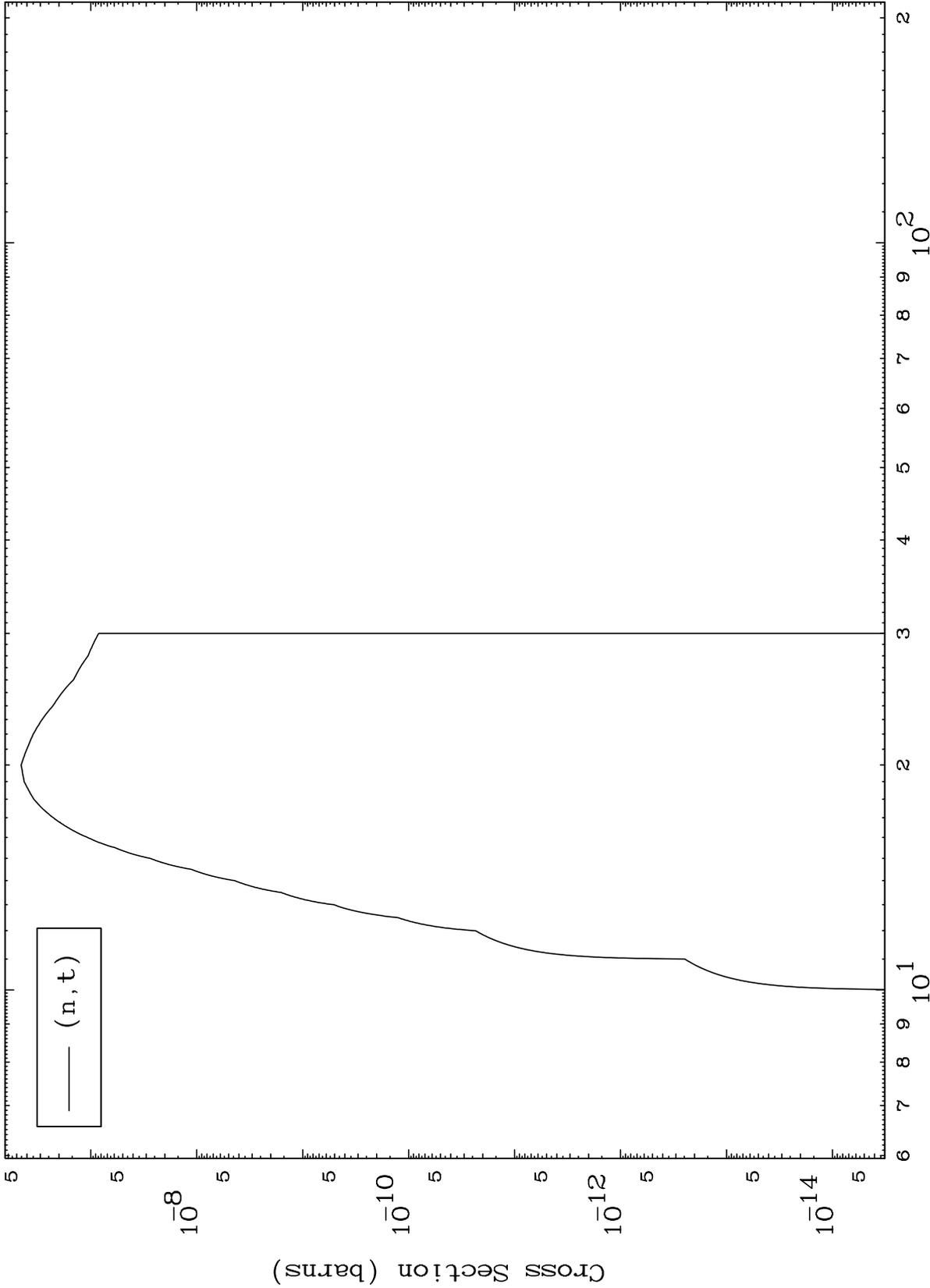
83-Bi-220

MAT 8358

(γ, t) Levels

83-Bi-220

0 Kelvin Cross Sections



10

Incident Energy (MeV)

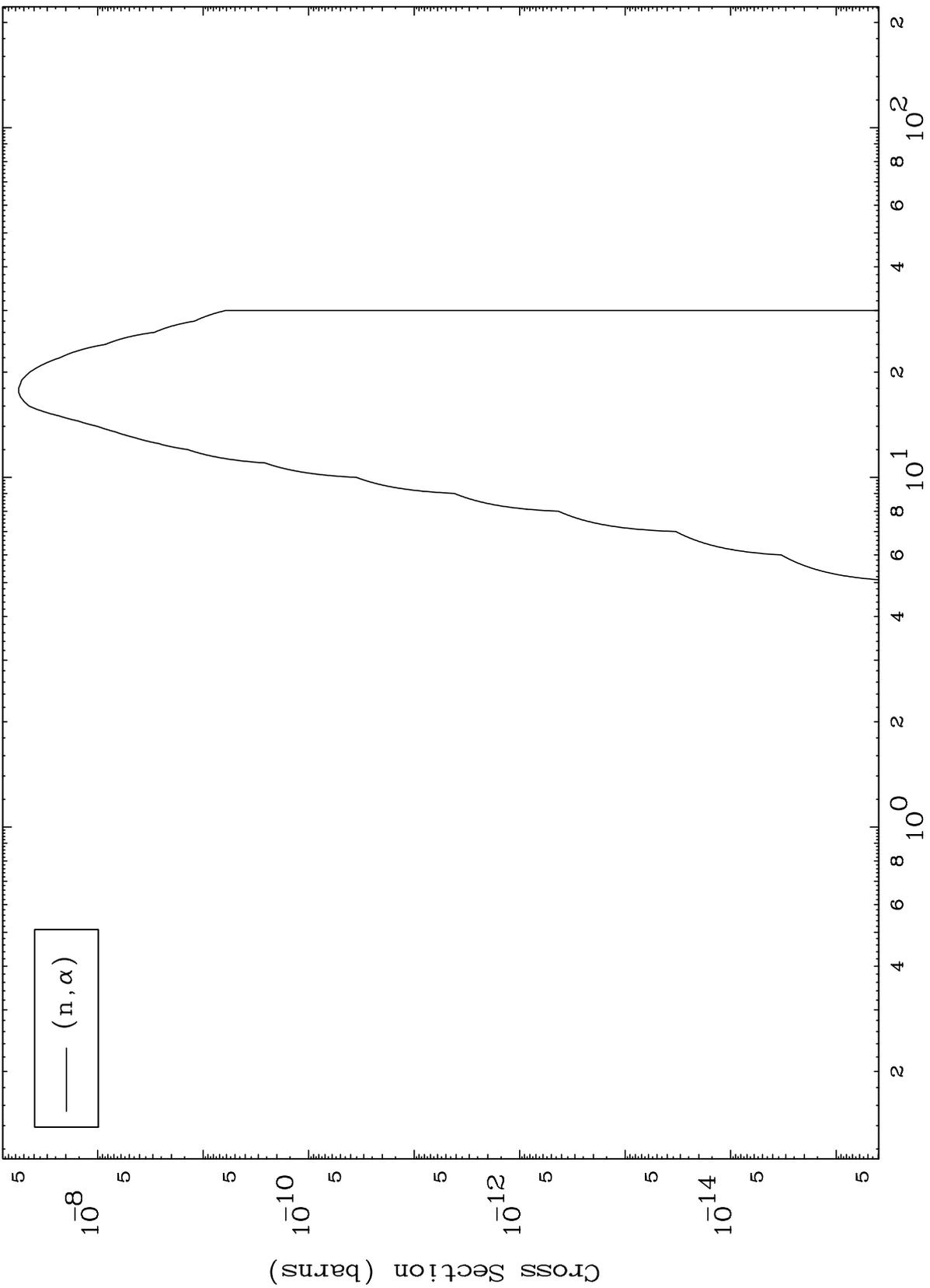
83-Bi-220

MAT 8358

(γ, α) Levels

83-Bi-220

0 Kelvin Cross Sections

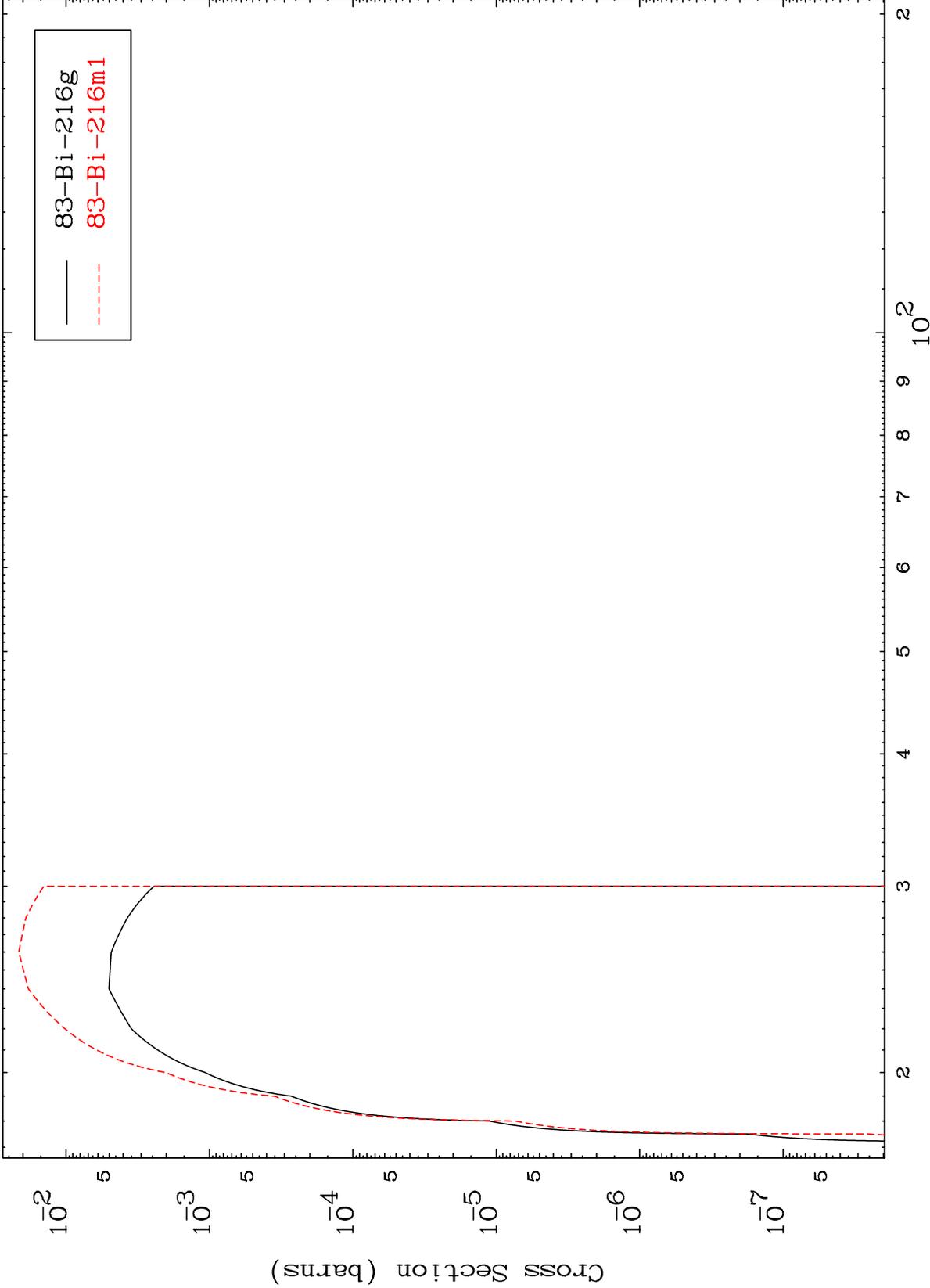


MAT 8358

(n,4n)

83-Bi-220

Radionuclide Production Cross Section



12

Incident Energy (MeV)

83-Bi-220