

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

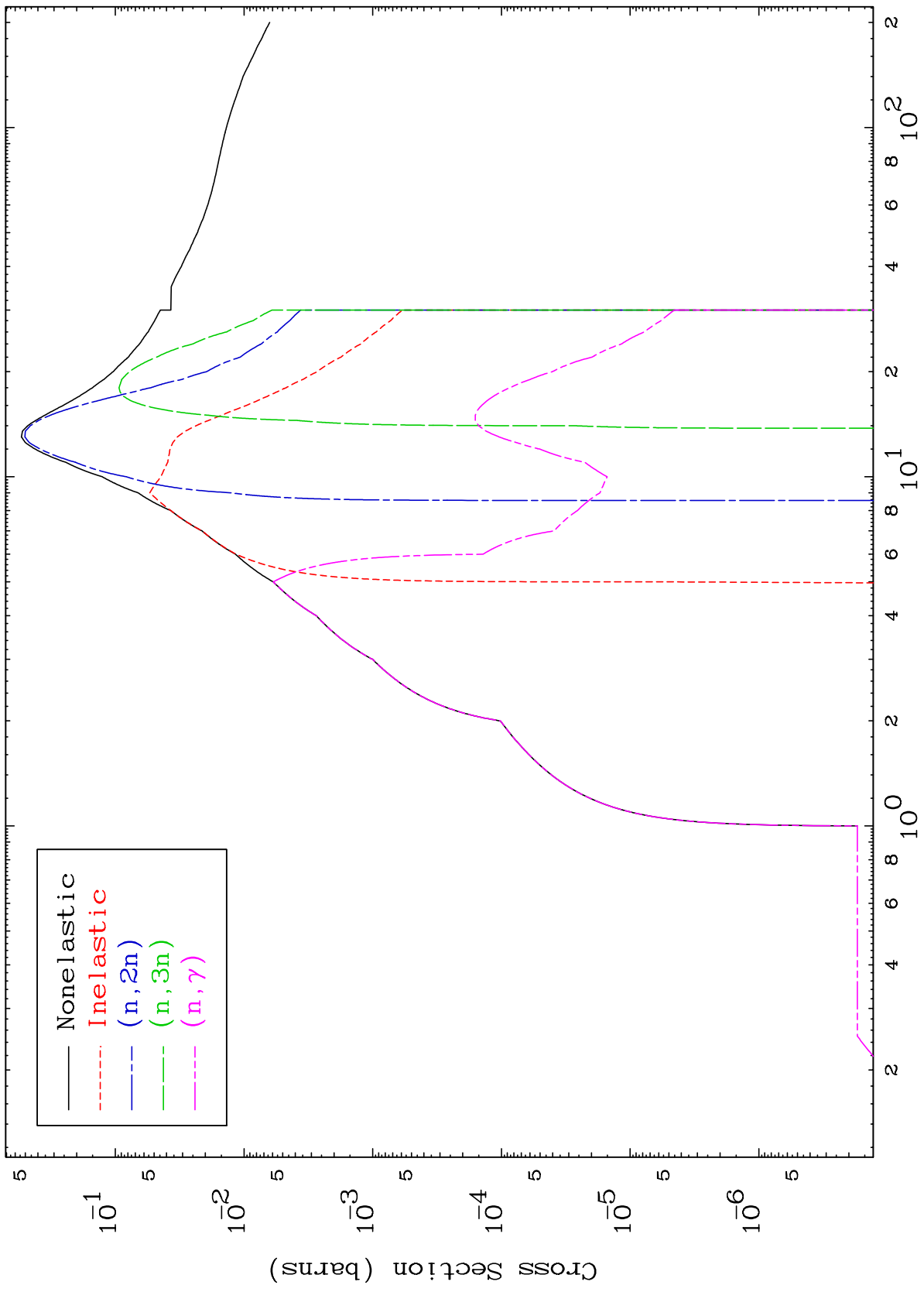
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

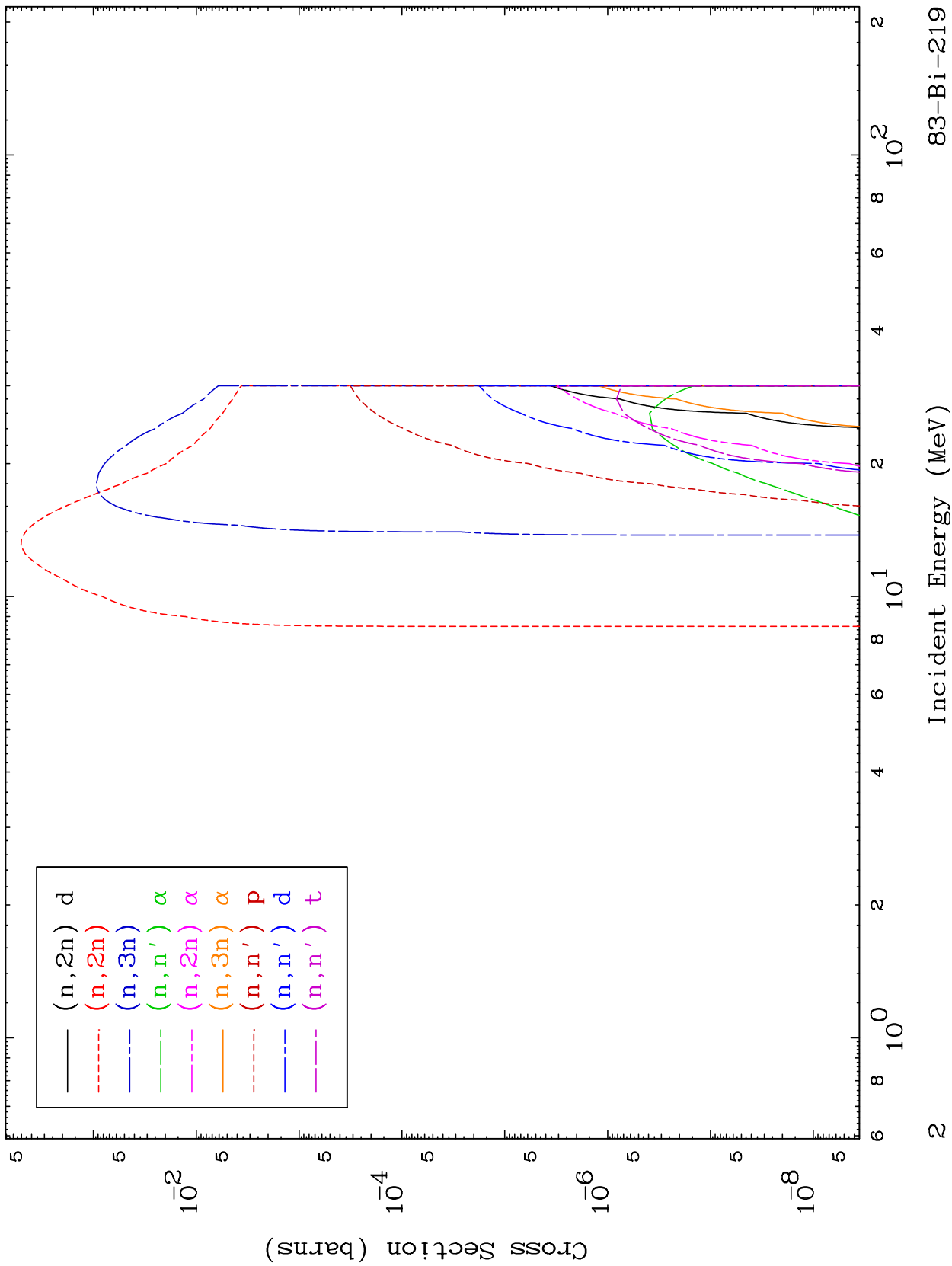
Tele: 925-443-1911

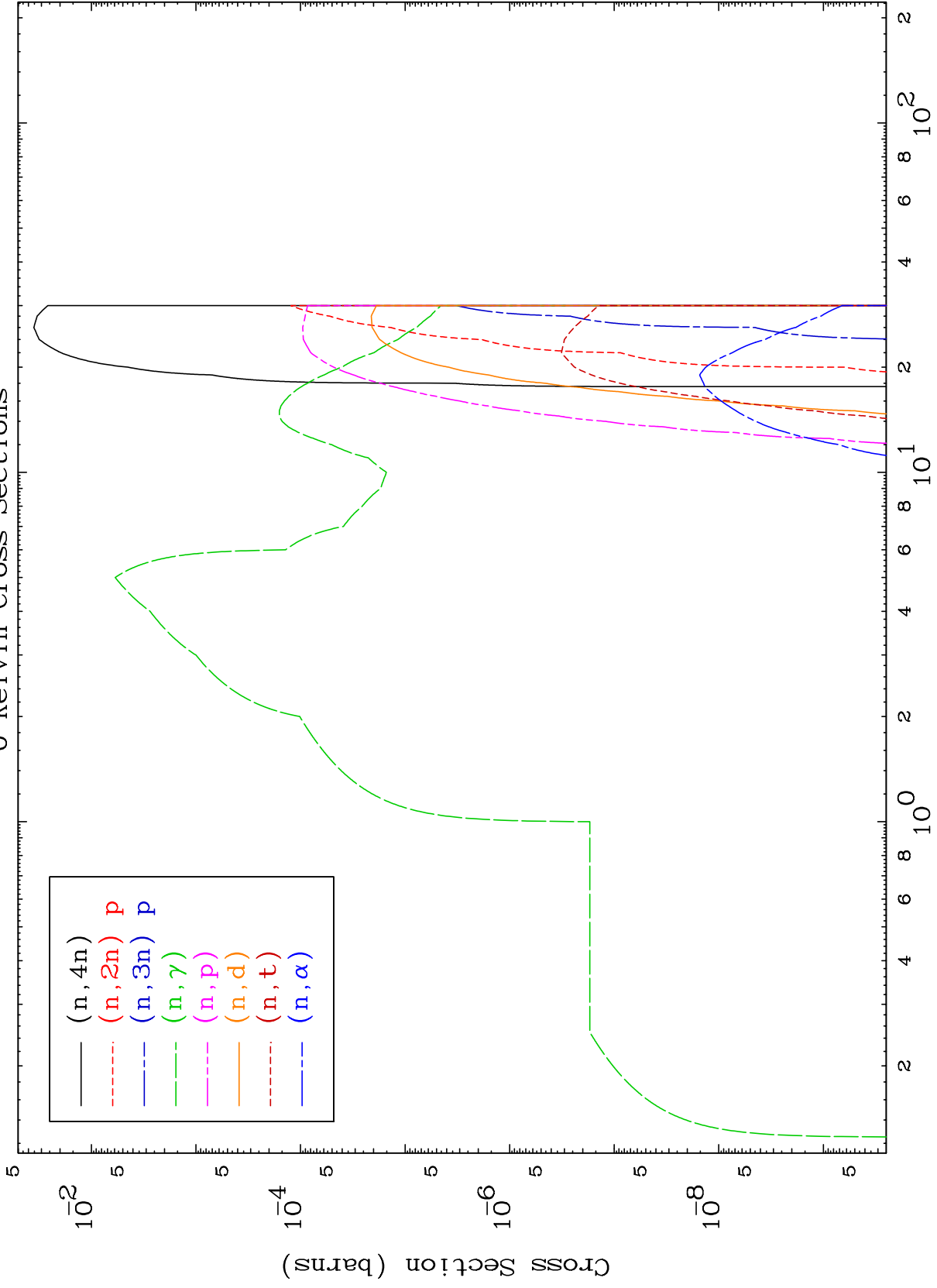
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



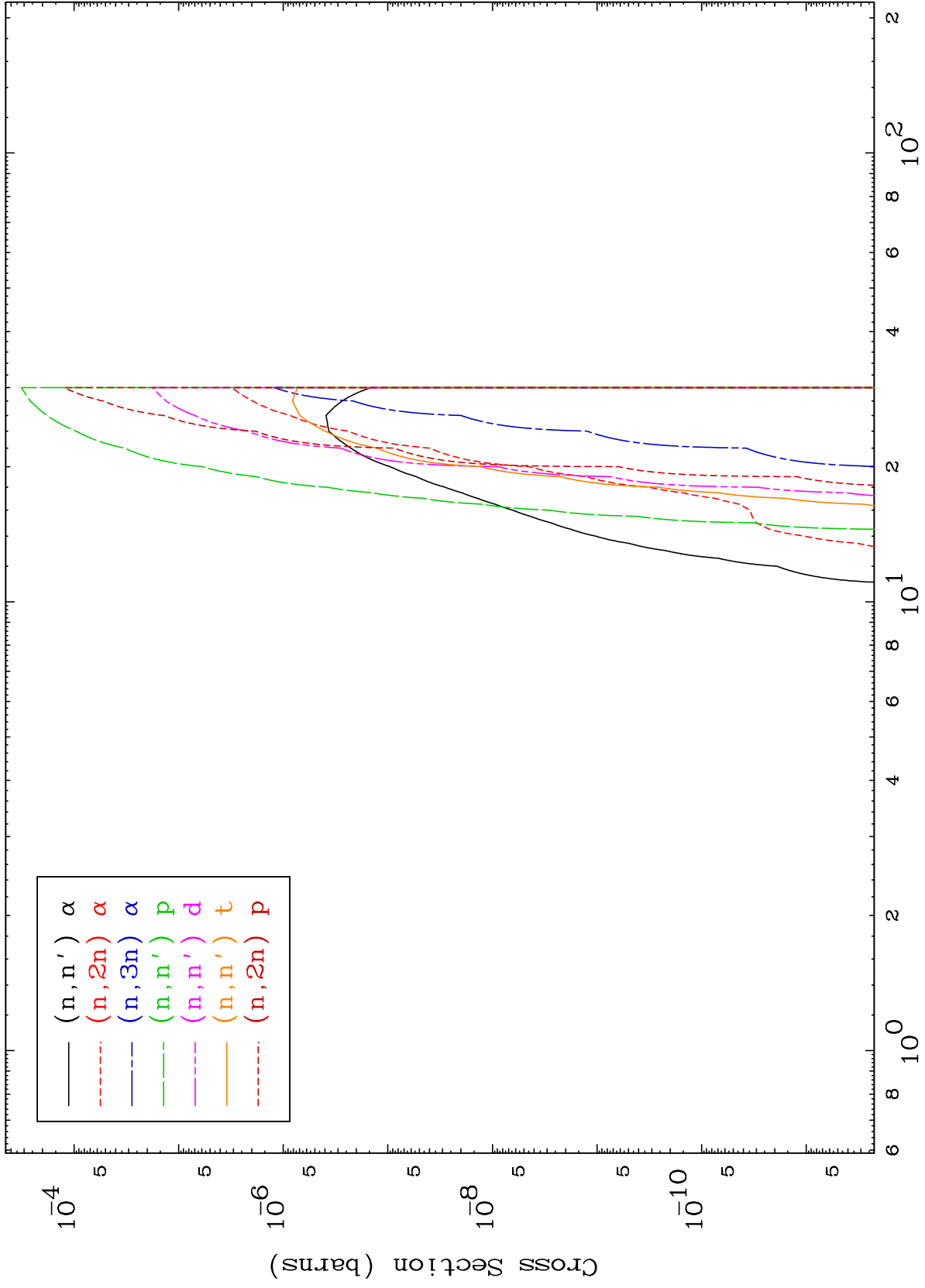




MAT 8355

Photon Charged Particle
0 Kelvin Cross Sections

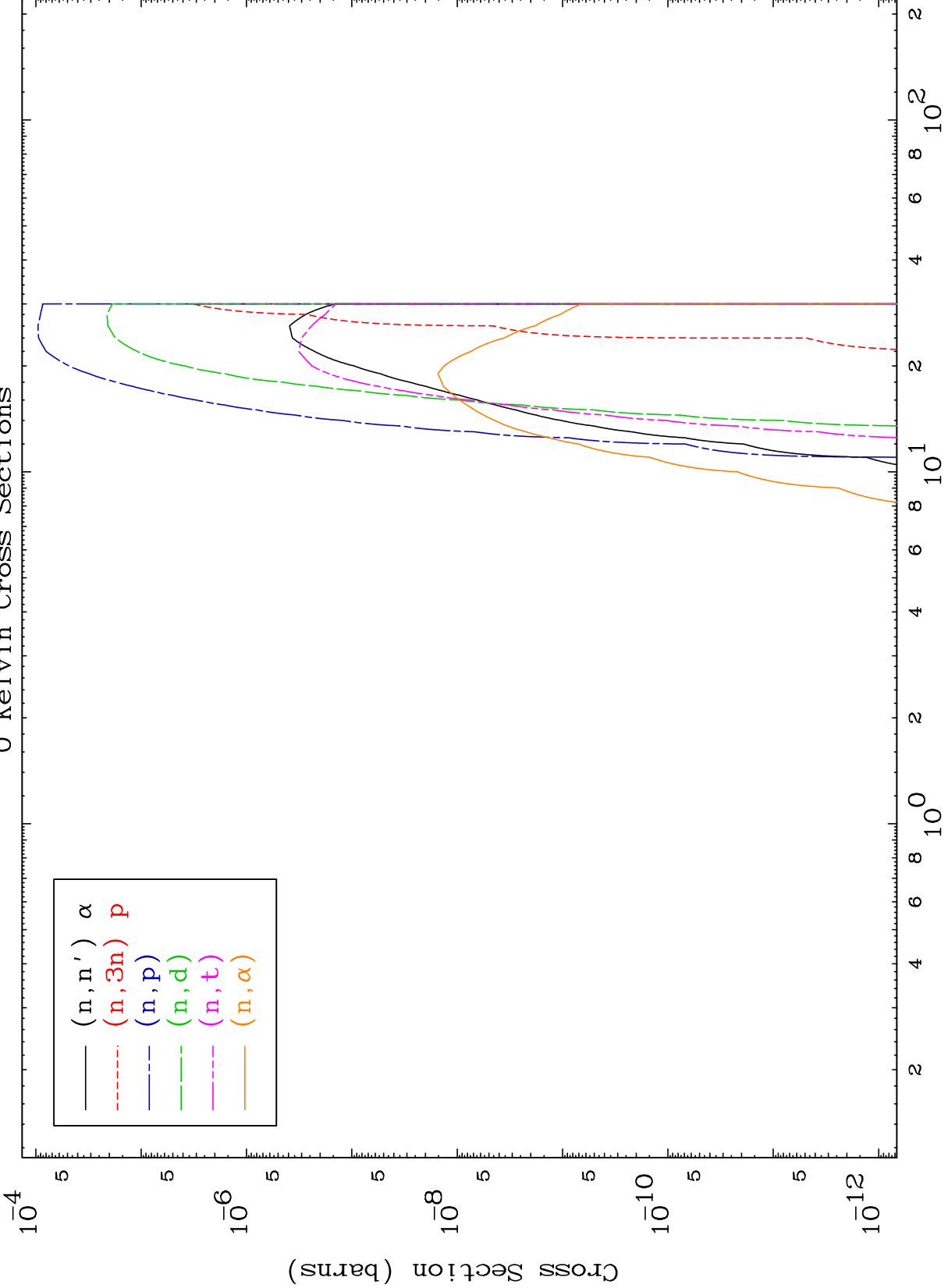
83-Bi-219



4

Incident Energy (MeV)

83-Bi-219

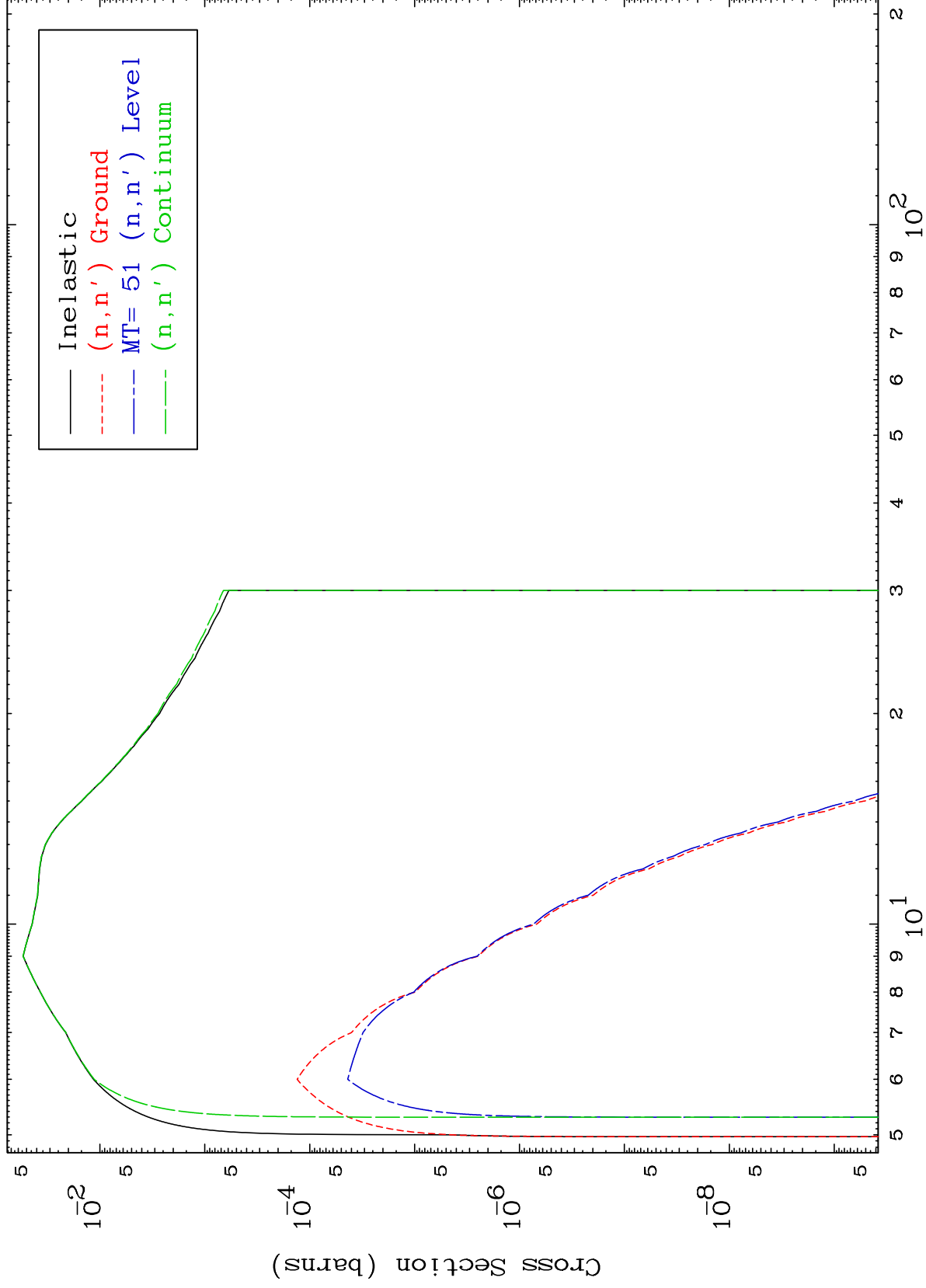


MAT 8355

(γ, n') Levels

83-Bi-219

0 Kelvin Cross Sections



Incident Energy (MeV)

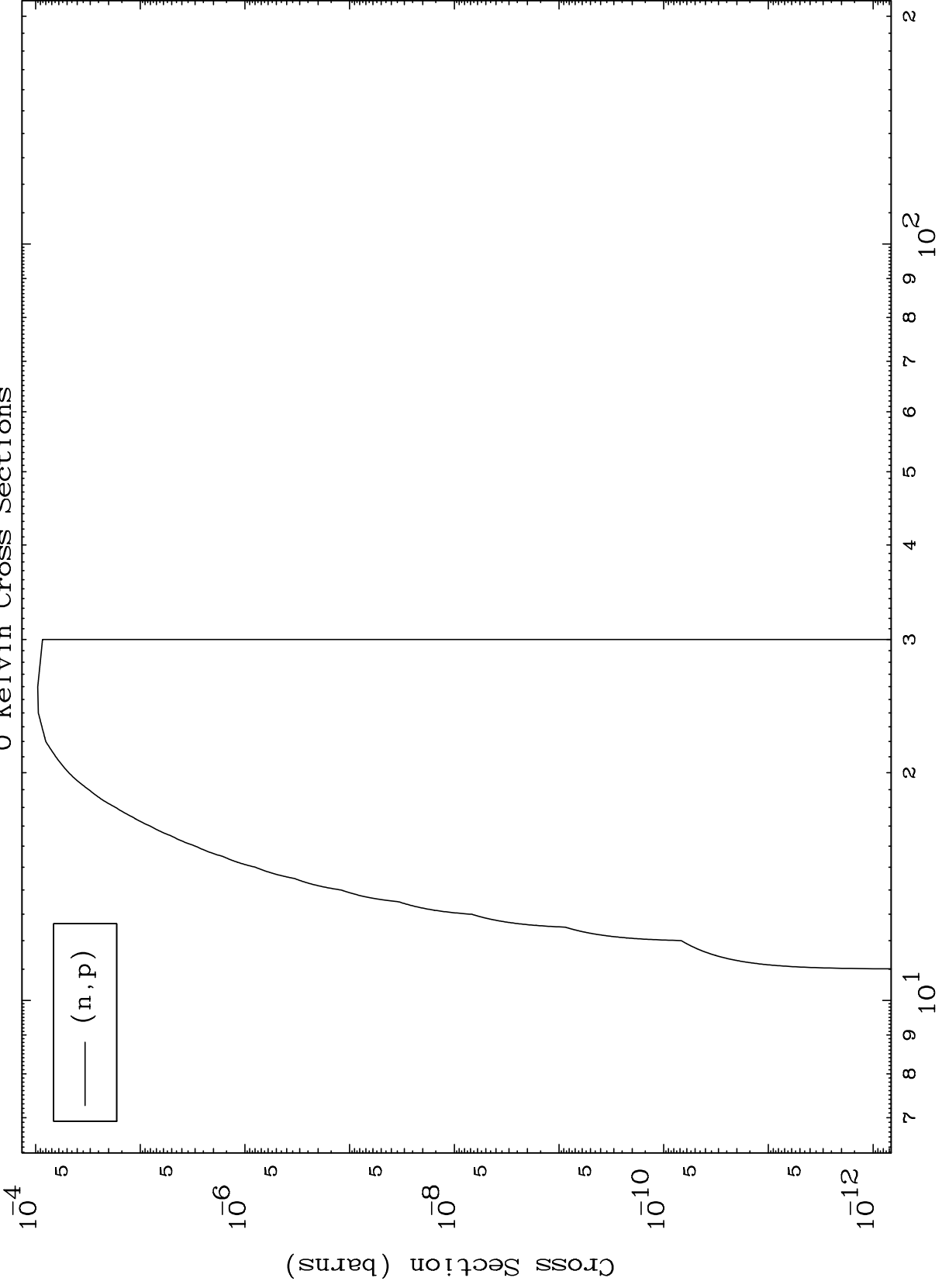
83-Bi-219

6

MAT 8355

(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-219



7

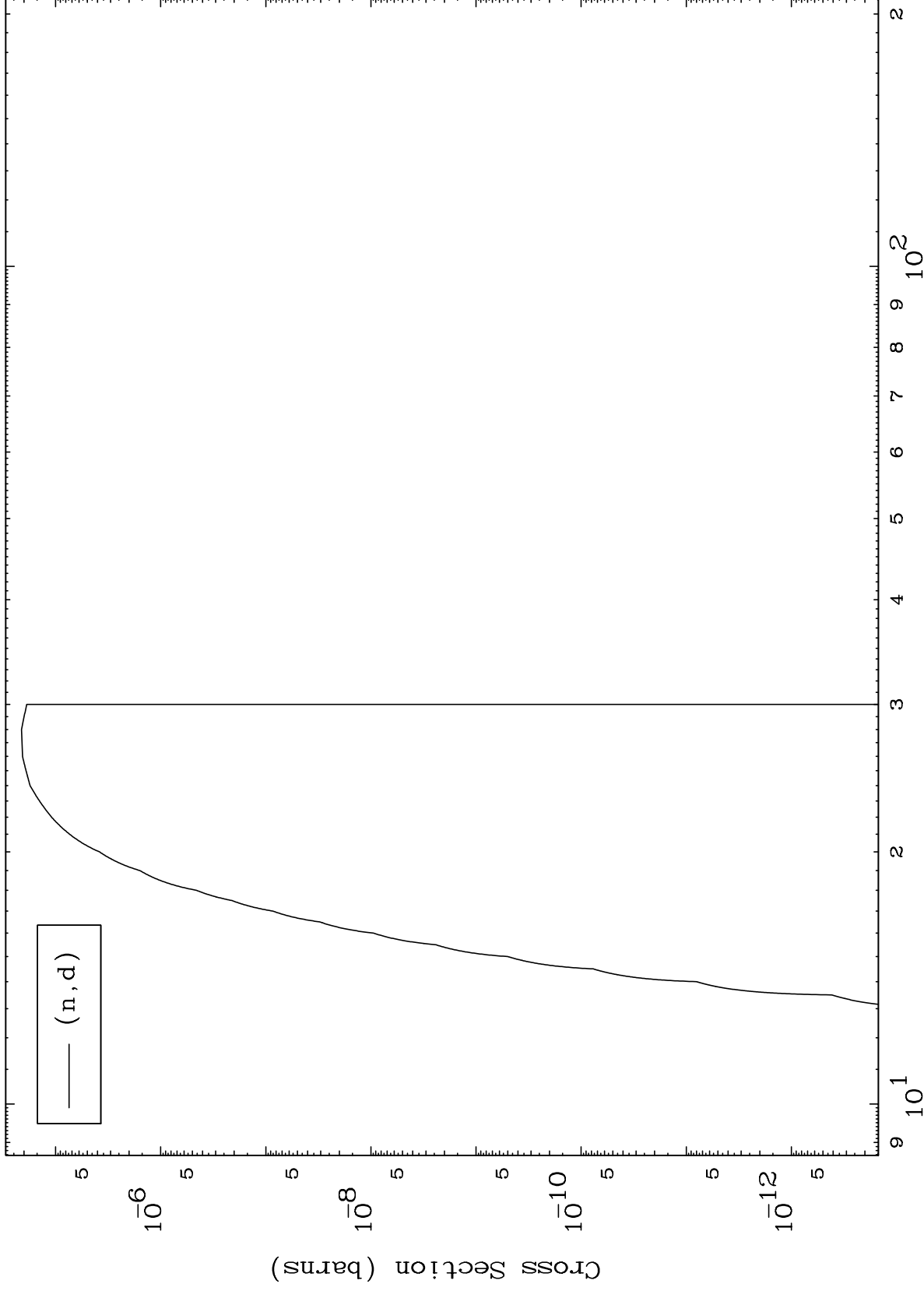
Incident Energy (MeV)

83-Bi-219

MAT 8355

(γ, d) Levels
0 Kelvin Cross Sections

83-Bi-219



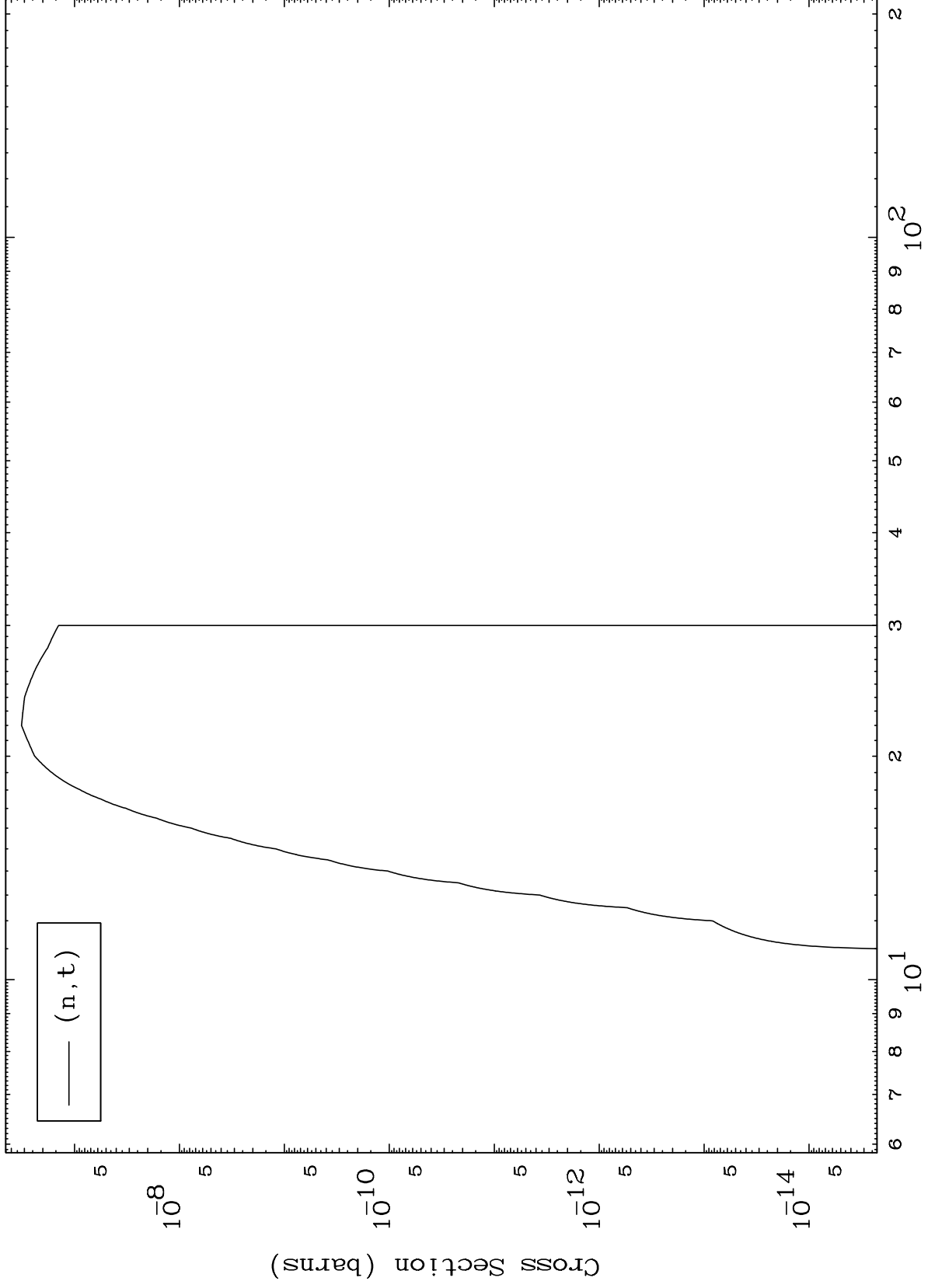
Incident Energy (MeV)

83-Bi-219

MAT 8355

(γ, t) Levels
0 Kelvin Cross Sections

83-Bi-219



9

Incident Energy (MeV)

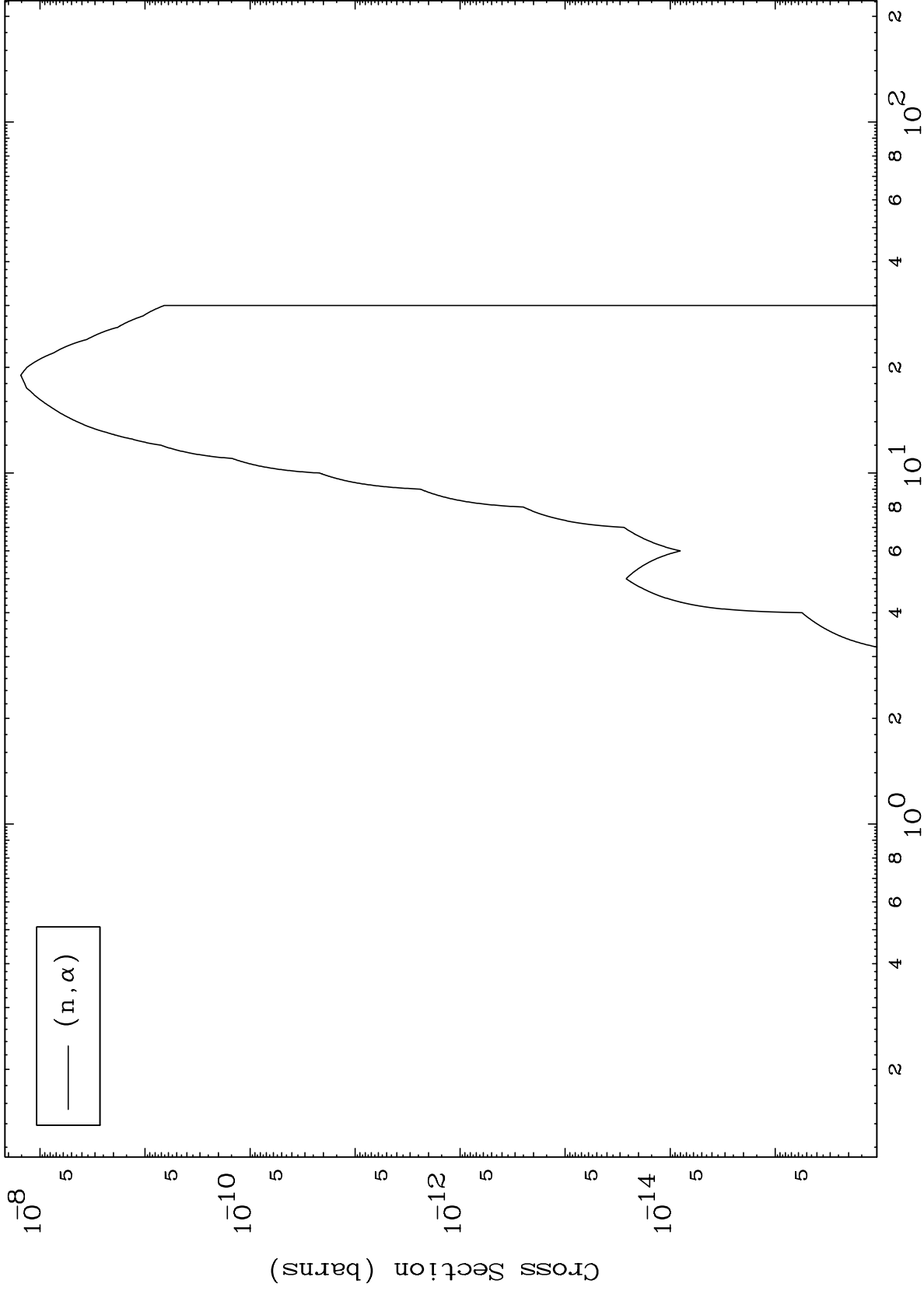
83-Bi-219

MAT 8355

(γ, α) Levels

83-Bi-219

0 Kelvin Cross Sections



10

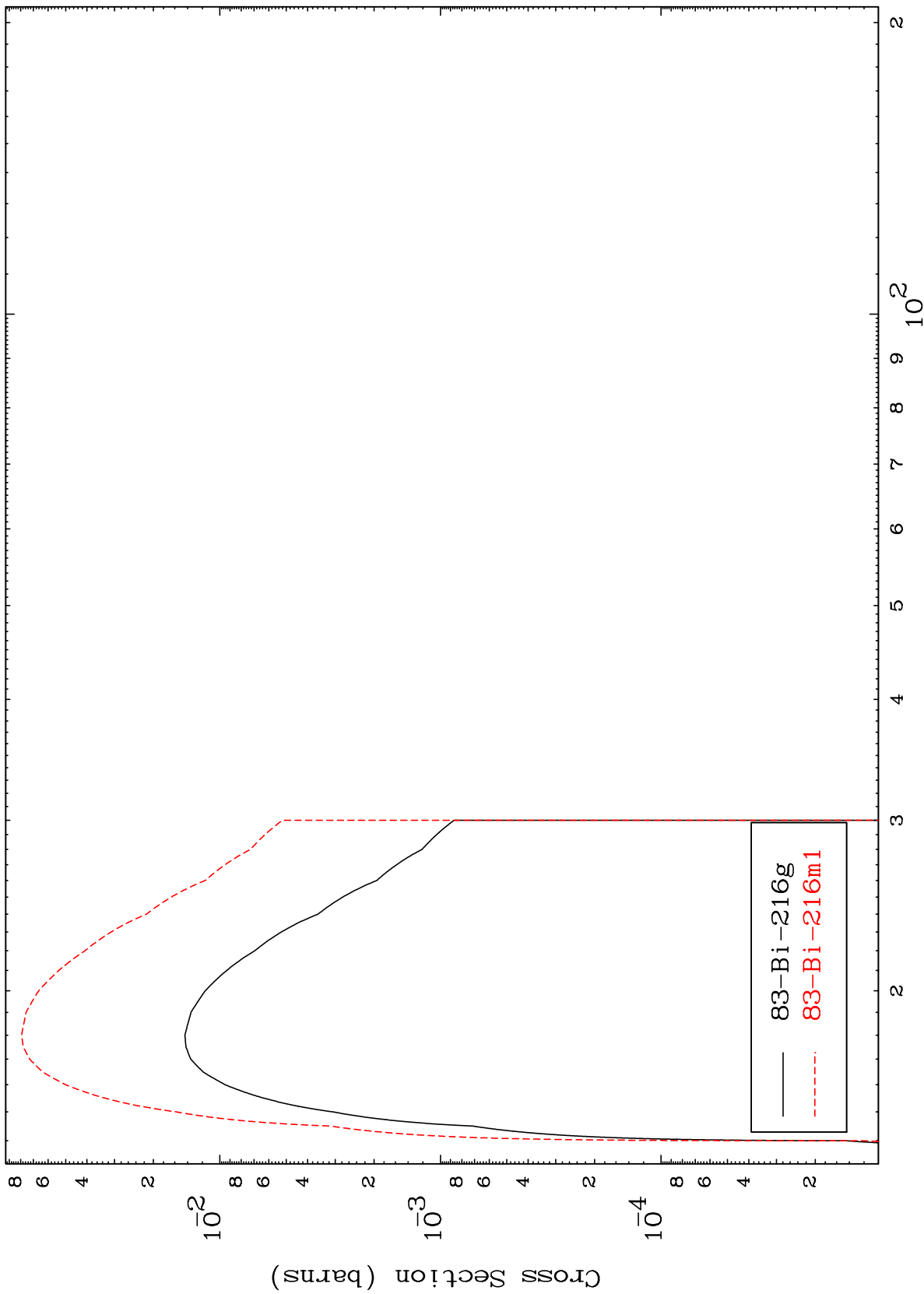
Incident Energy (MeV)

83-Bi-219

MAT 8355

83-Bi-219

(n,3n)
Radionuclide Production Cross Section

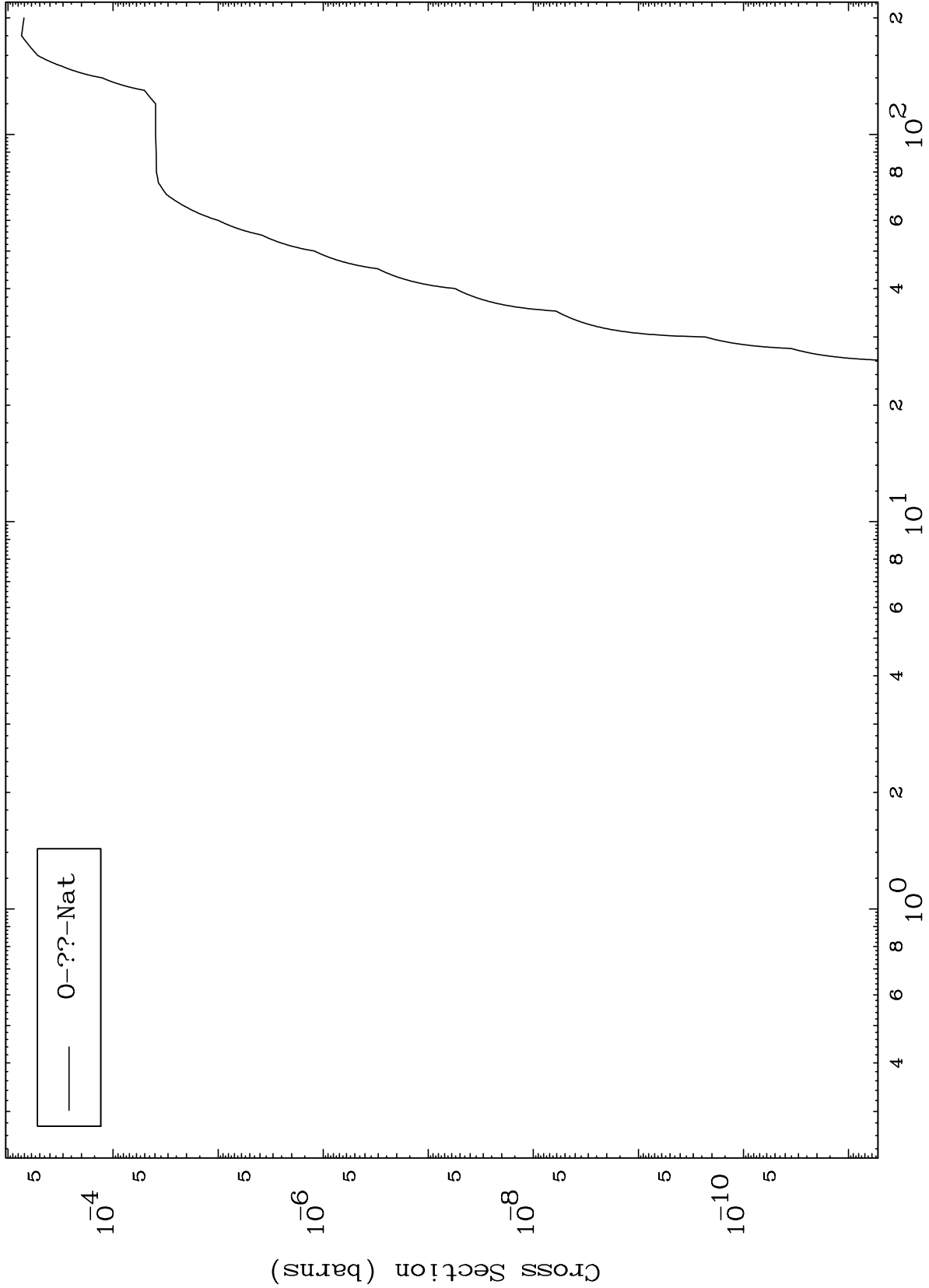


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Fission

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Radionuclide Production Cross Section



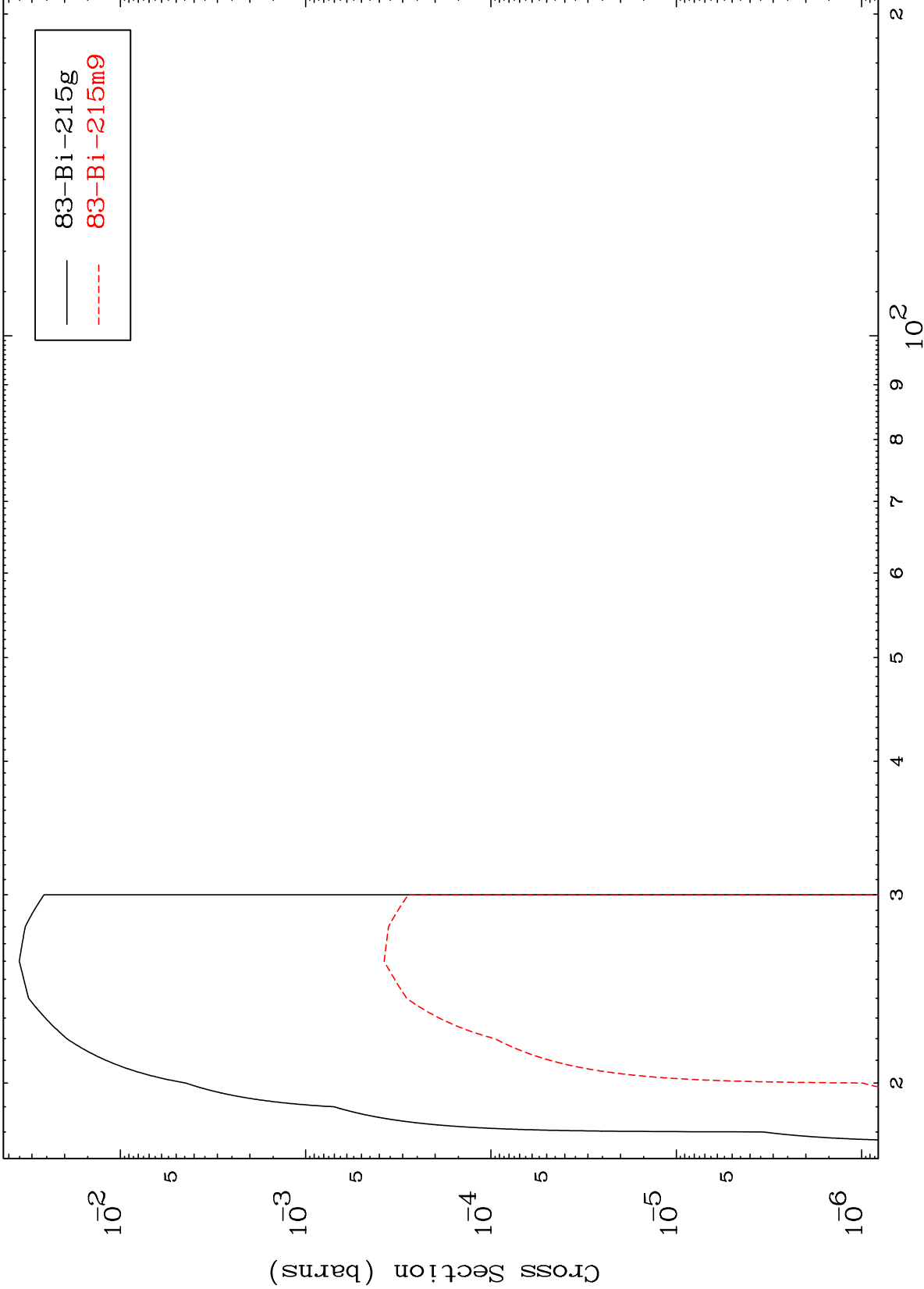
0-??-Nat

MAT 8355

(n,4n)

83-Bi-219

Radionuclide Production Cross Section



13

Incident Energy (MeV)

83-Bi-219