

Program EVALPLOT
(Version 2021-1)

by

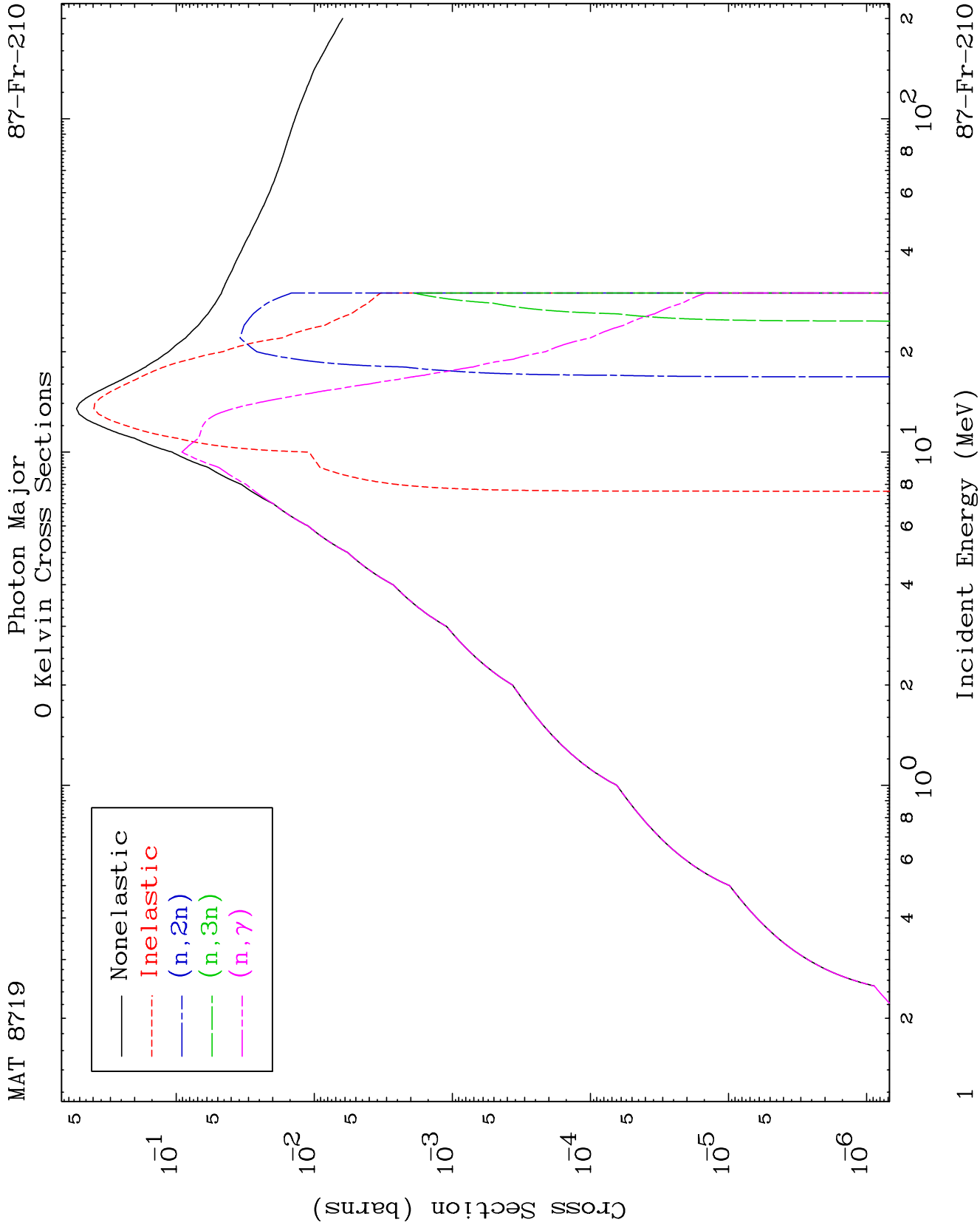
Dermott E. Cullen
(Present Contact Information)

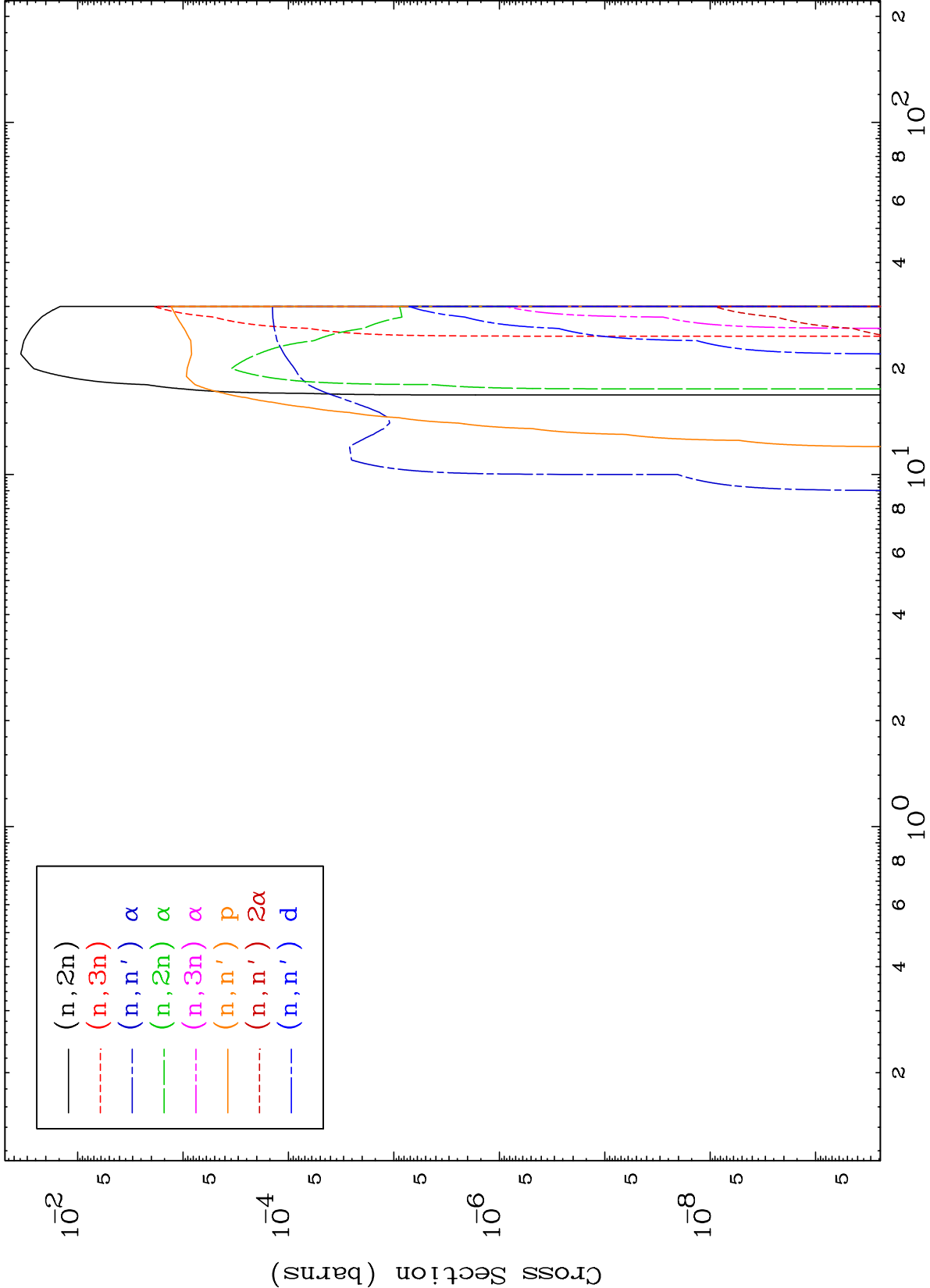
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

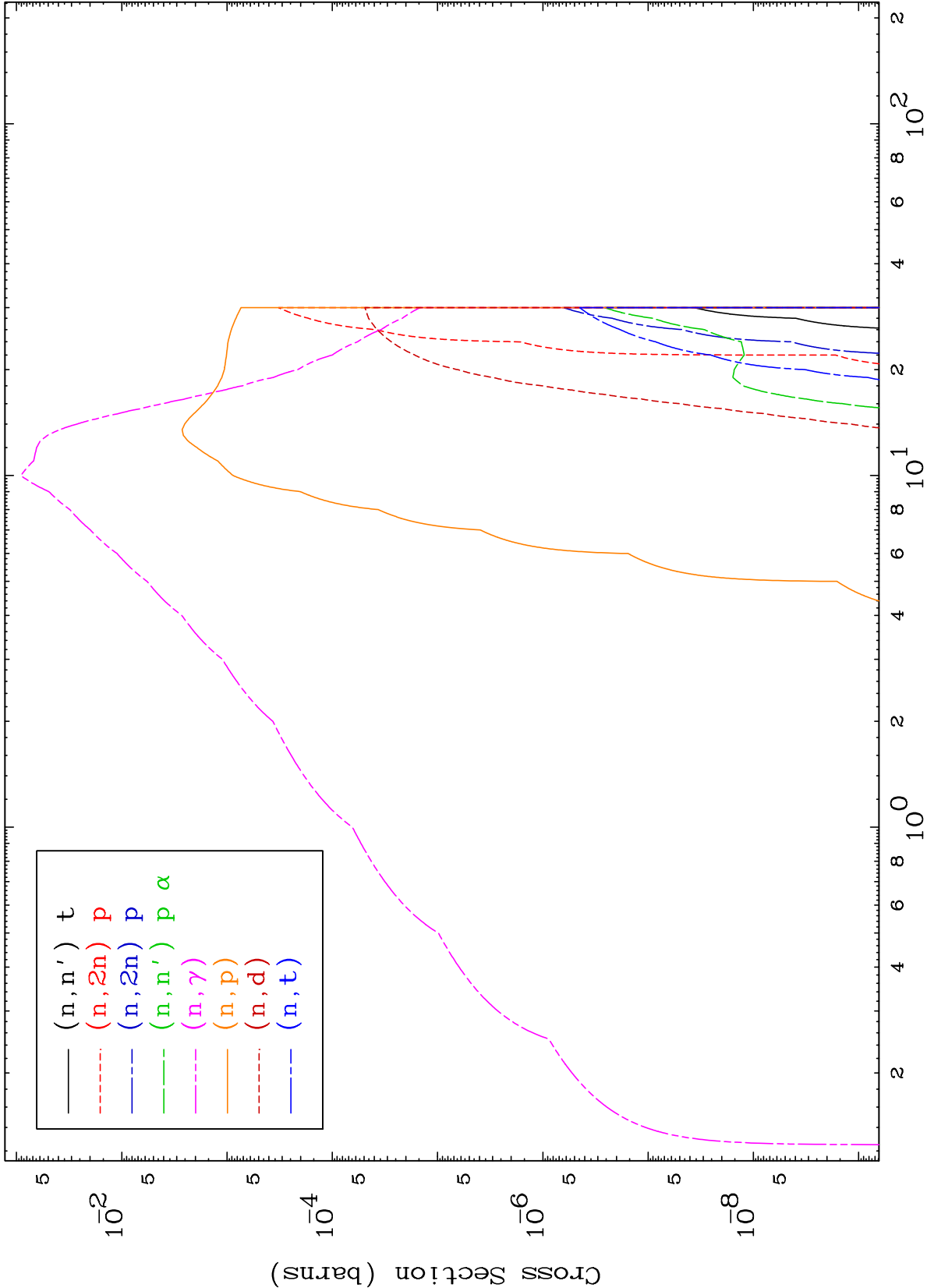
Tele: 925-443-1911

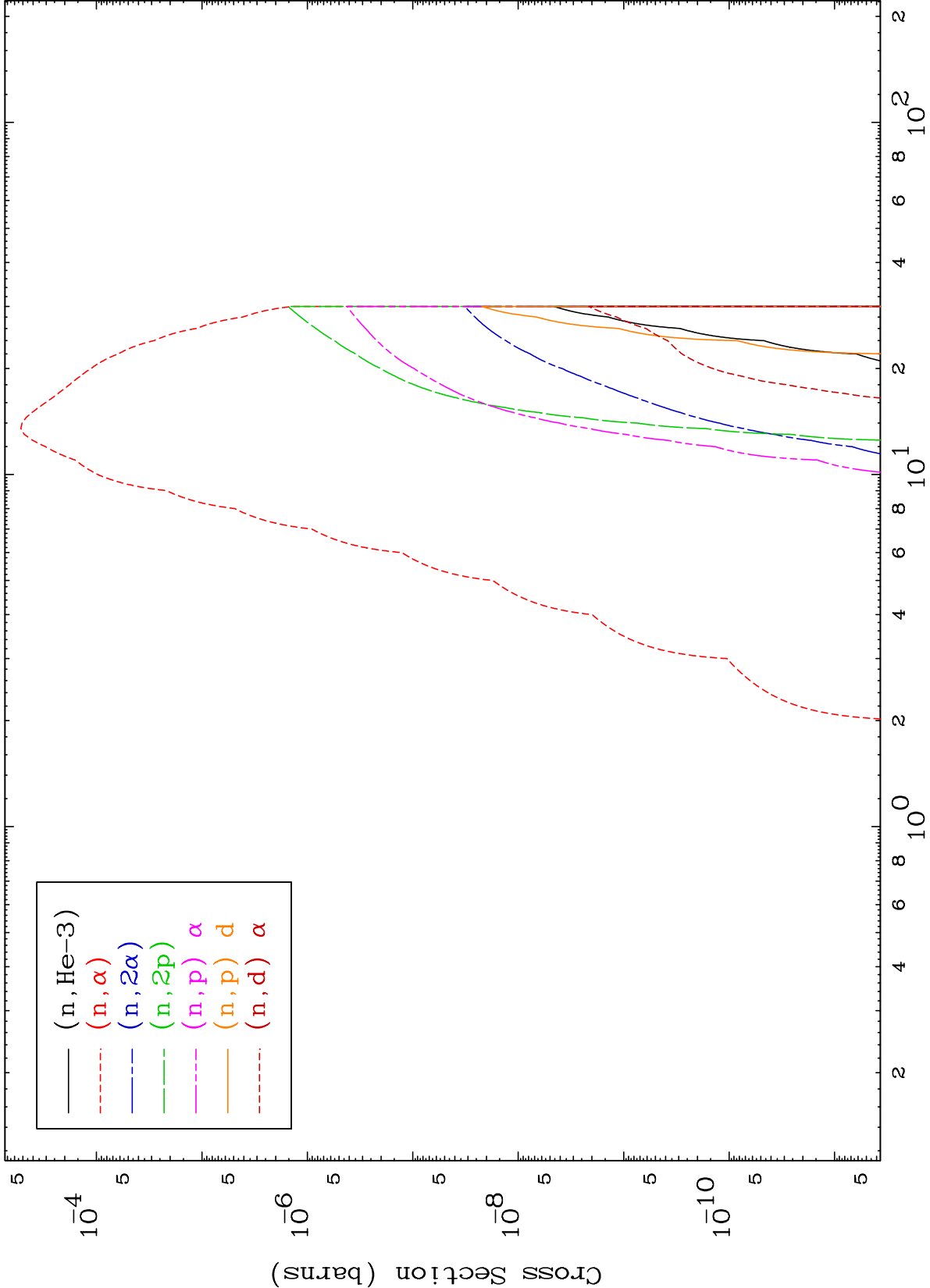
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

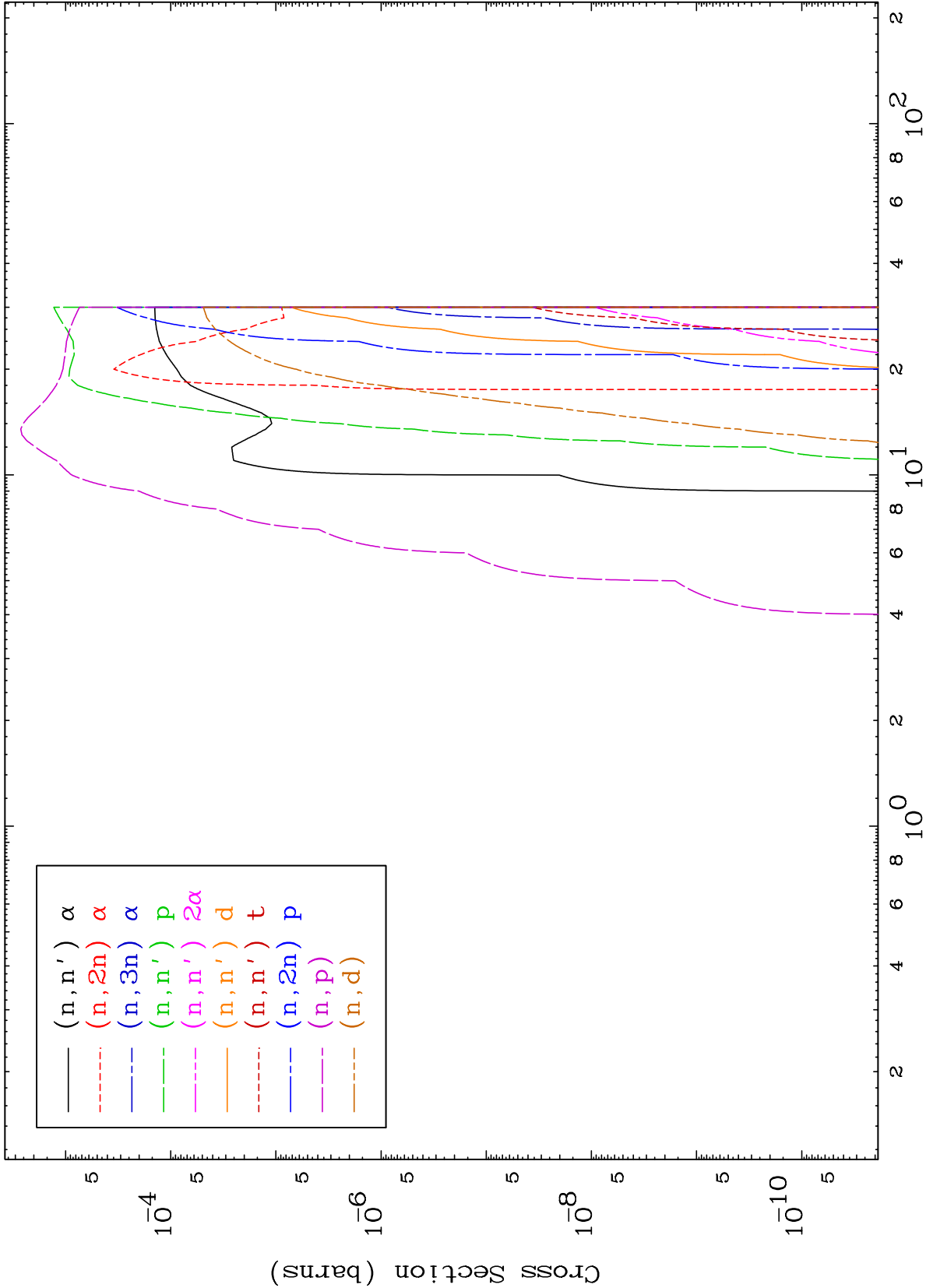
Press Mouse Button to Start

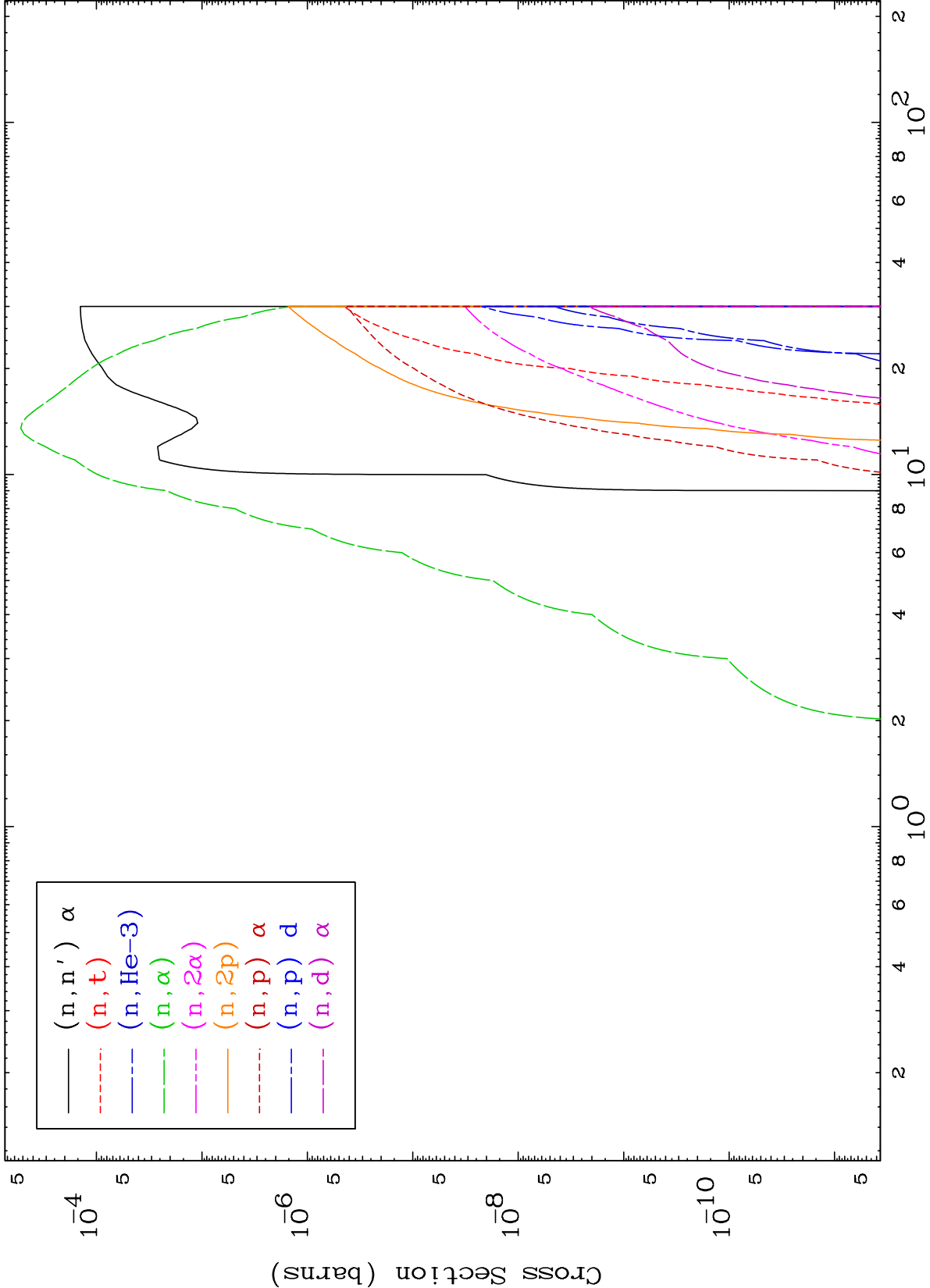




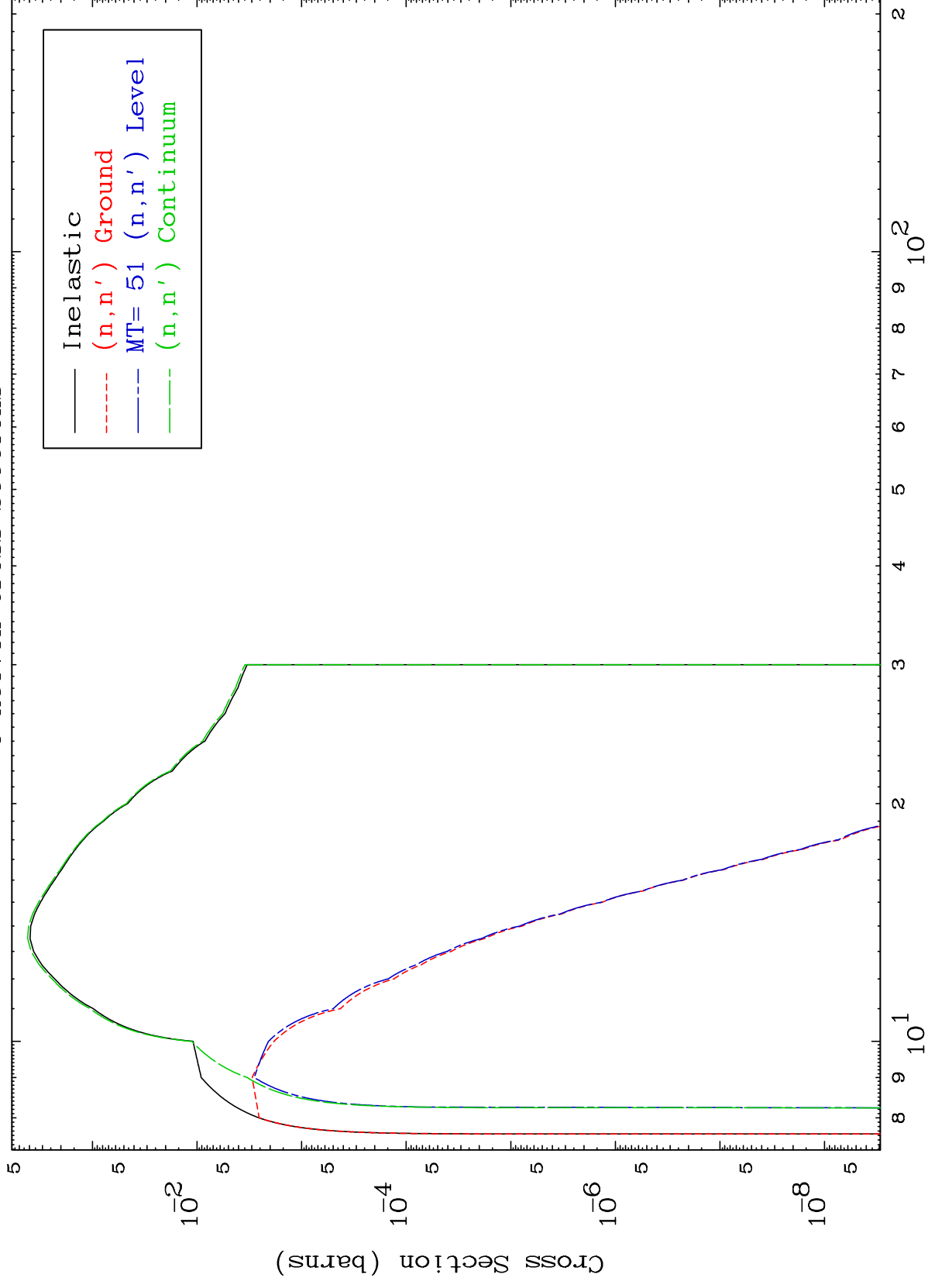








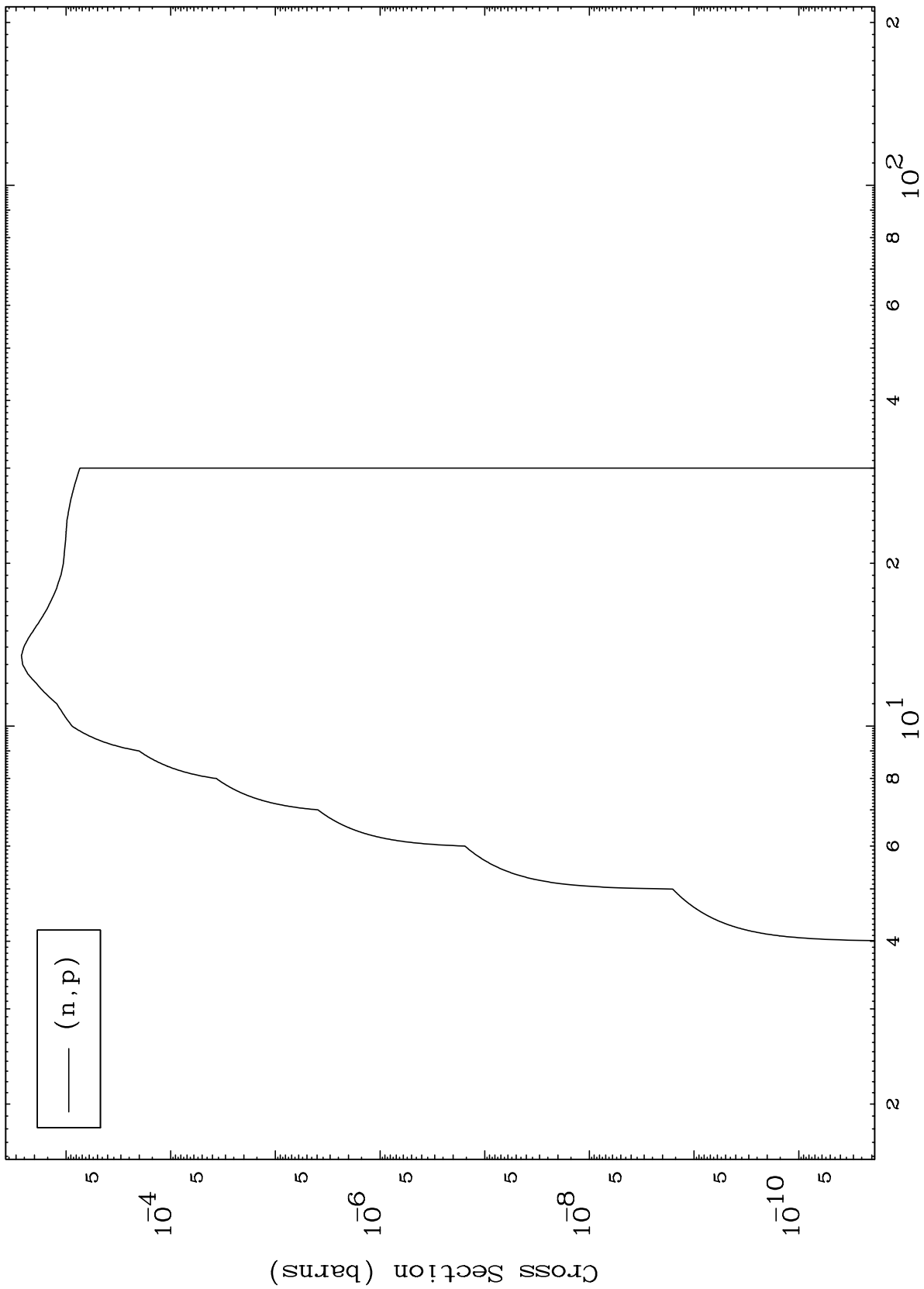
(γ, n') Levels
0 Kelvin Cross Sections



MAT 8719

87-Fr-210

(γ, p) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

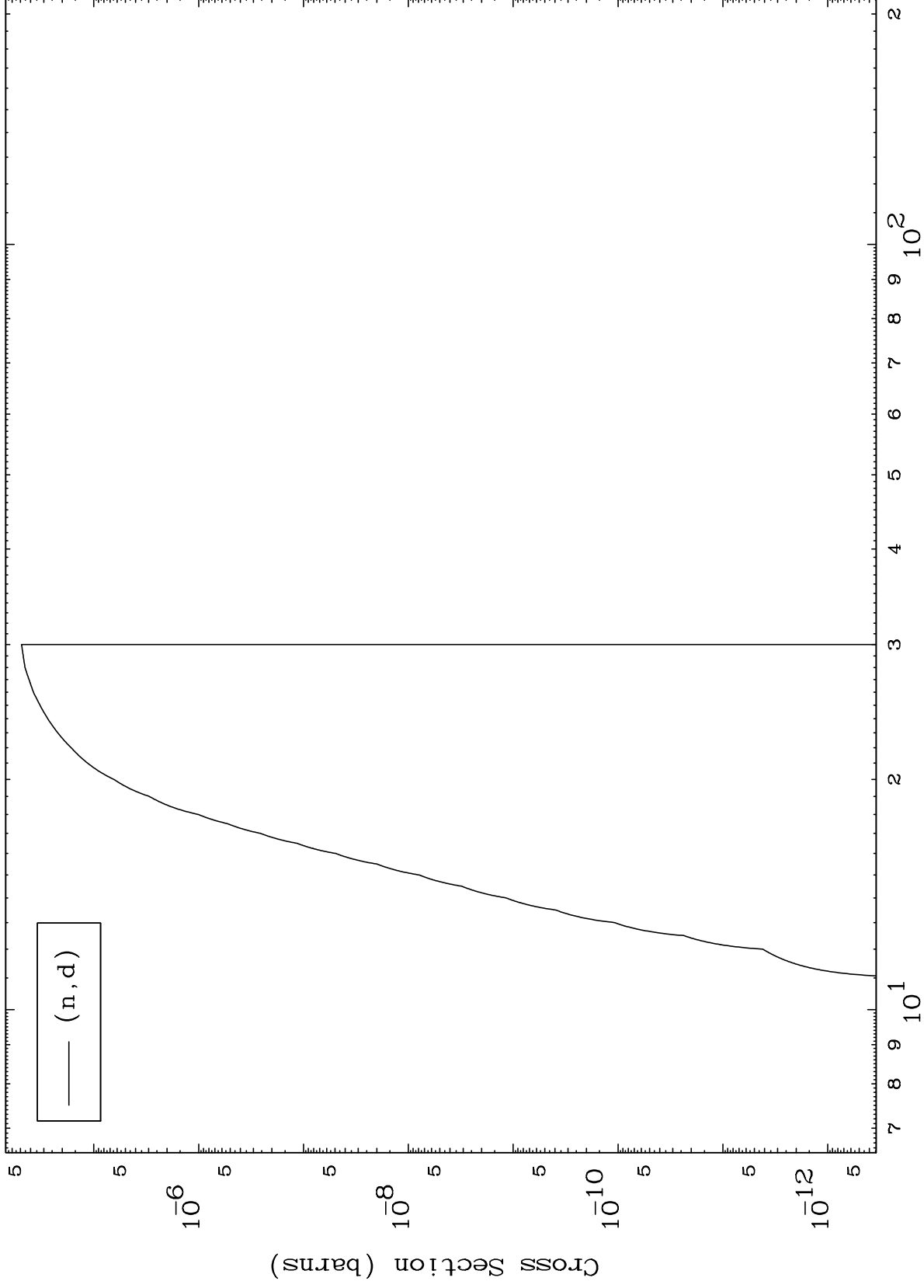
87-Fr-210

MAT 8719

(γ ,d) Levels

87-Fr-210

0 Kelvin Cross Sections



9

Incident Energy (MeV)

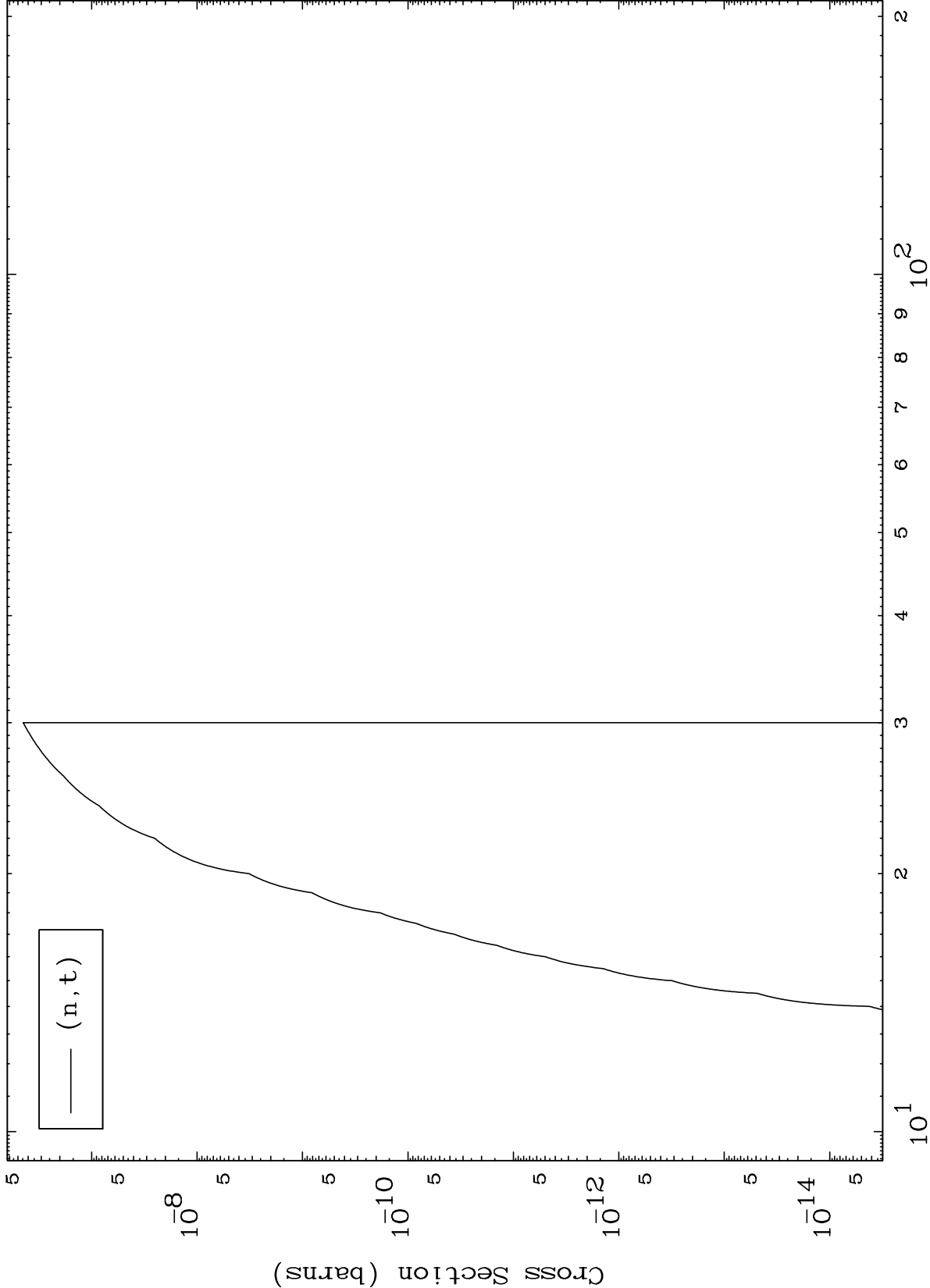
87-Fr-210

MAT 8719

(γ, t) Levels

87-Fr-210

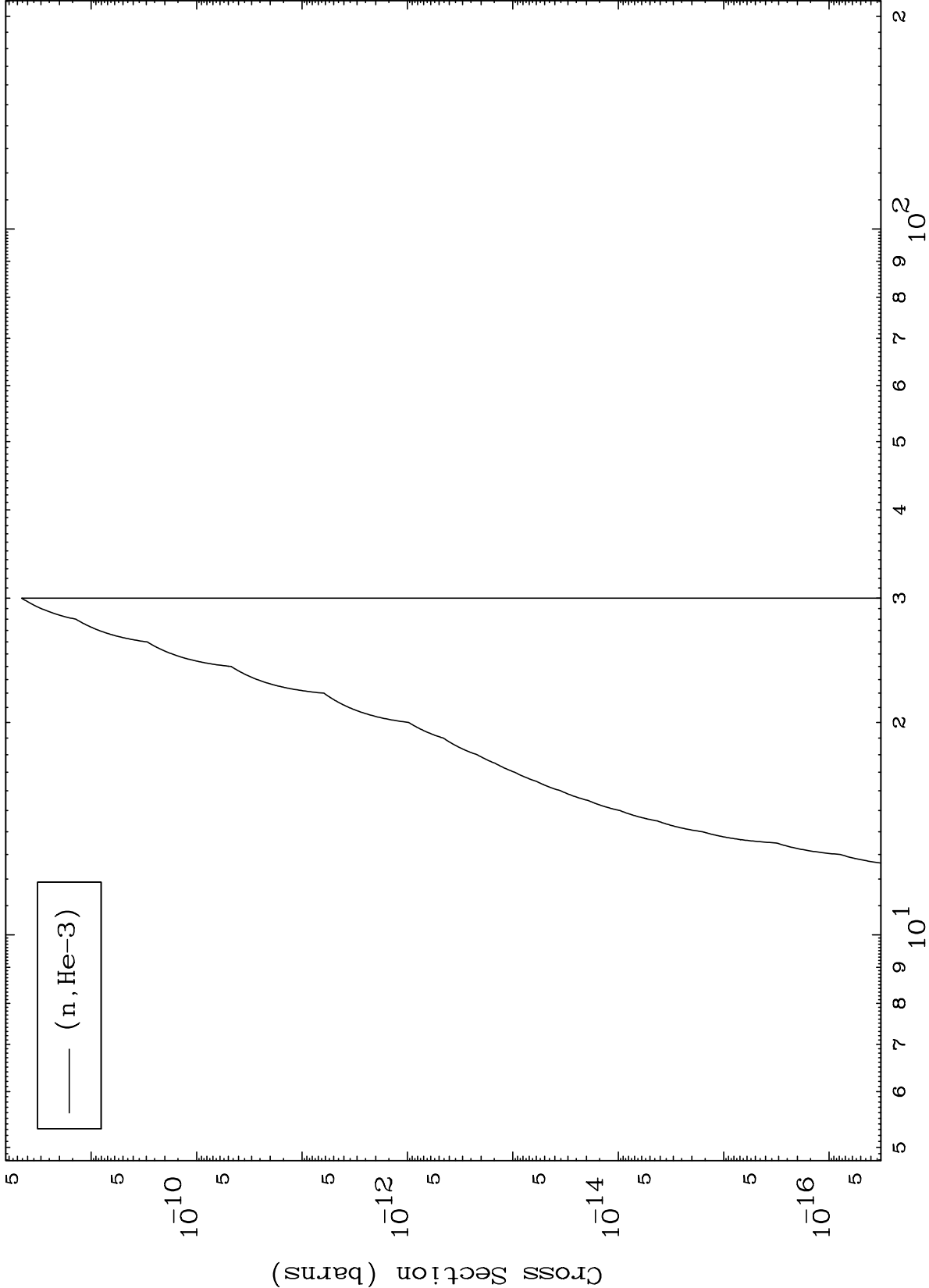
0 Kelvin Cross Sections



Incident Energy (MeV)

87-Fr-210

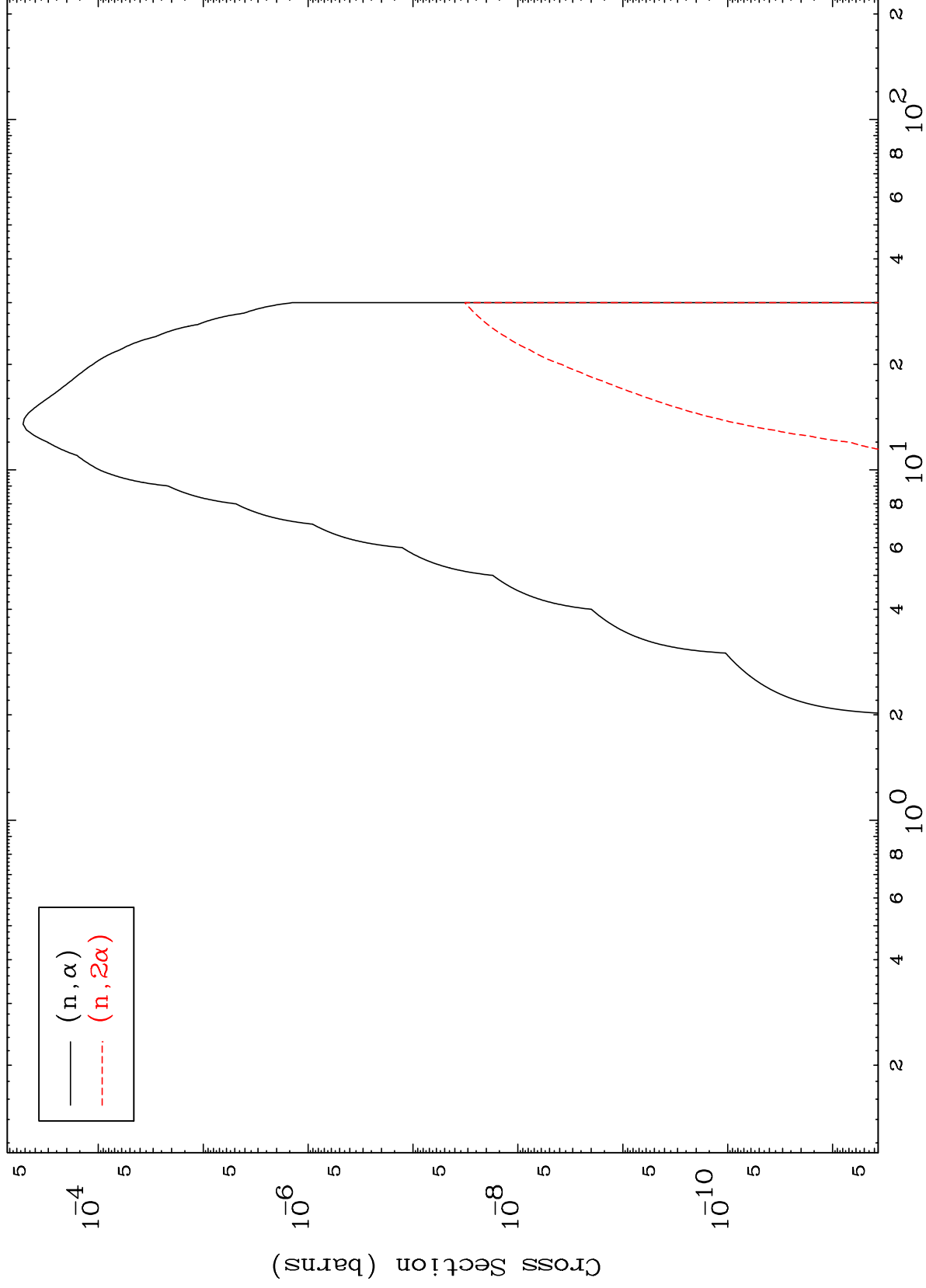
(γ ,He3) Levels
0 Kelvin Cross Sections



MAT 8719

87-Fr-210

(γ, α) Levels
0 Kelvin Cross Sections



12

Incident Energy (MeV)

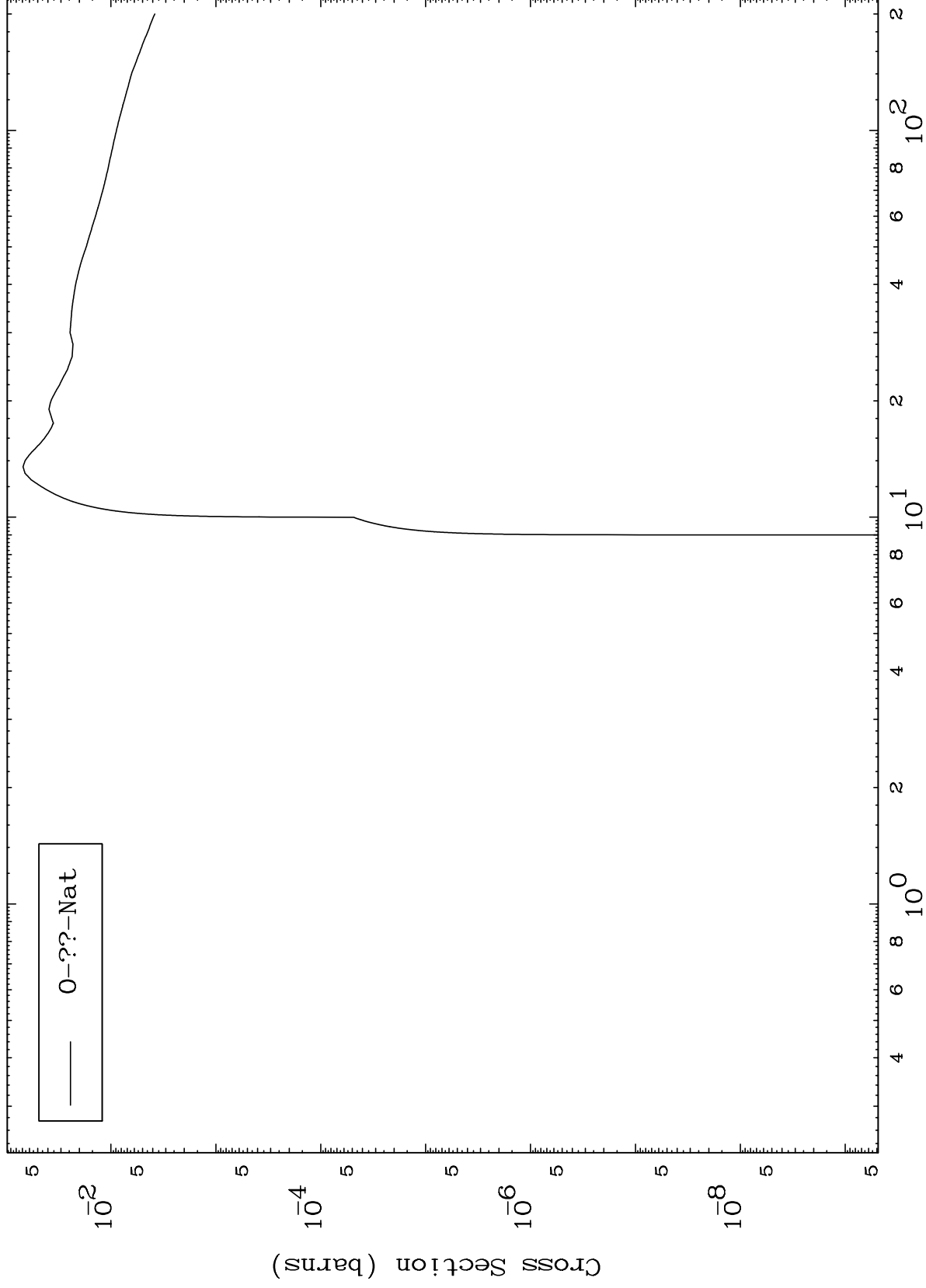
87-Fr-210

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Fission

87-Fr-210

Radionuclide Production Cross Section



13

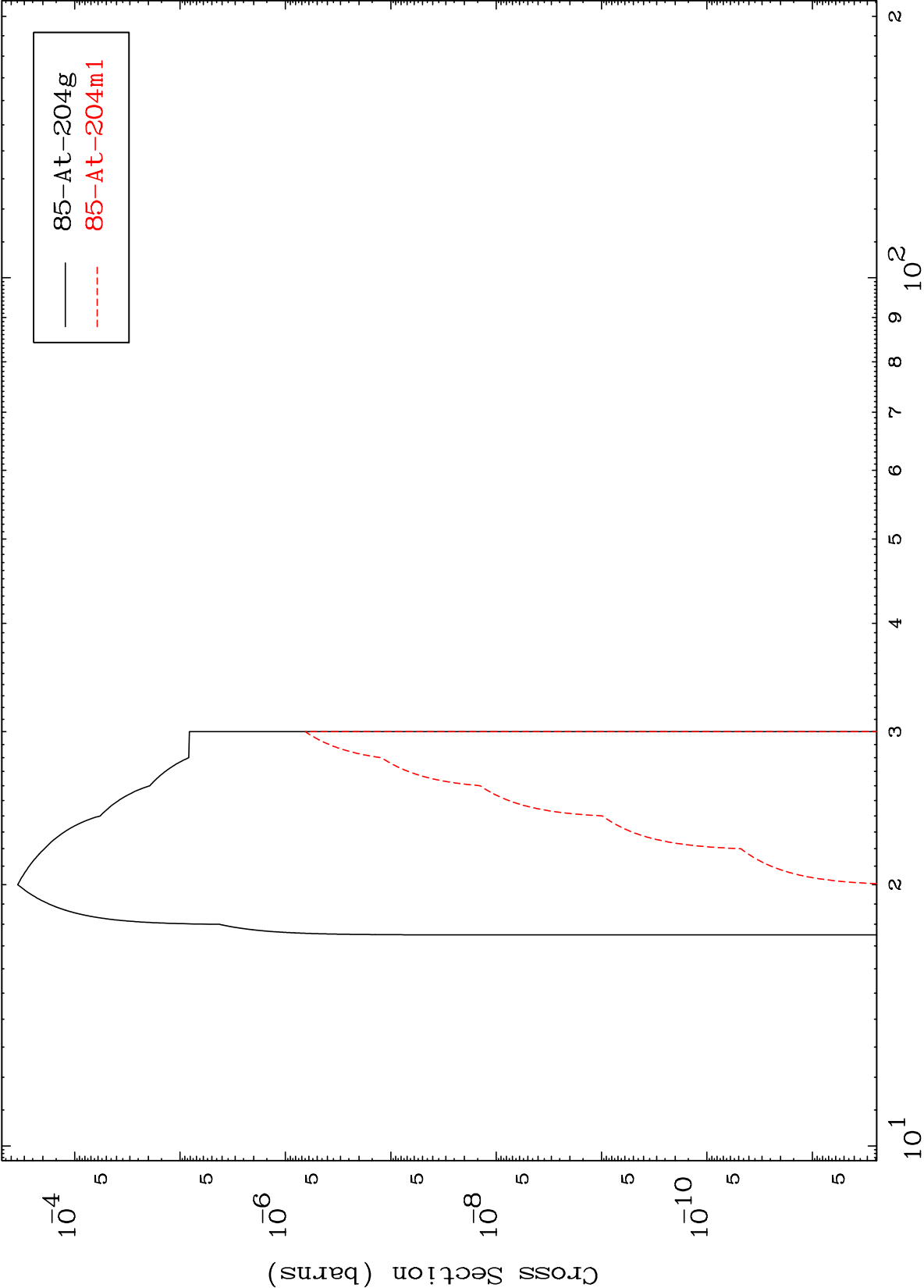
Incident Energy (MeV)

87-Fr-210

MAT 8719

87-Fr-210

$(n,2n) \alpha$
Radionuclide Production Cross Section



87-Fr-210

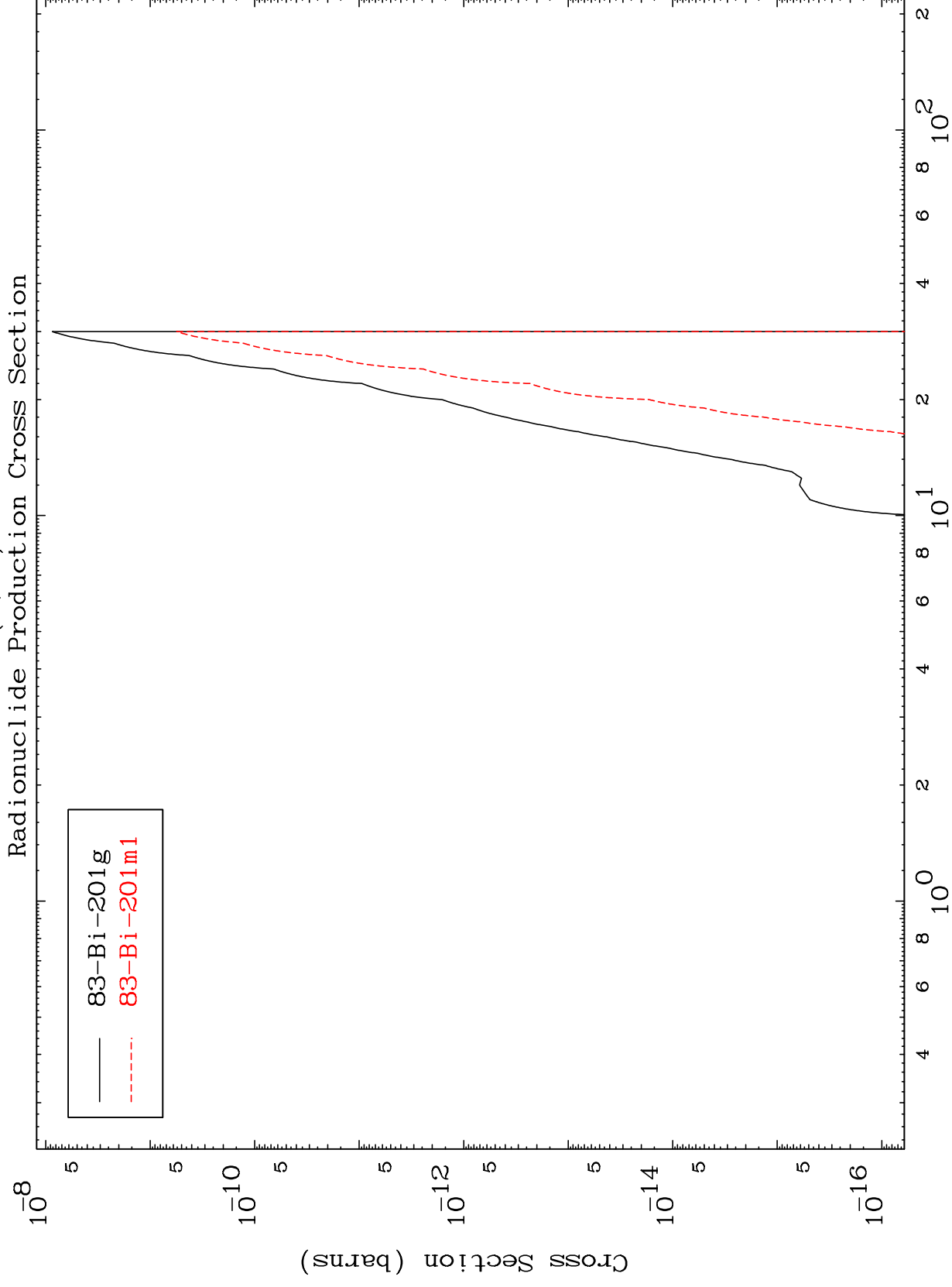
Incident Energy (MeV)

MAT 8719

$$(n, n') \quad 2\alpha$$

87-Fr-210

Radionuclide Production Cross Section



15

Incident Energy (MeV)

87-FR-210