

Program EVALPLOT
(Version 2021-1)

by

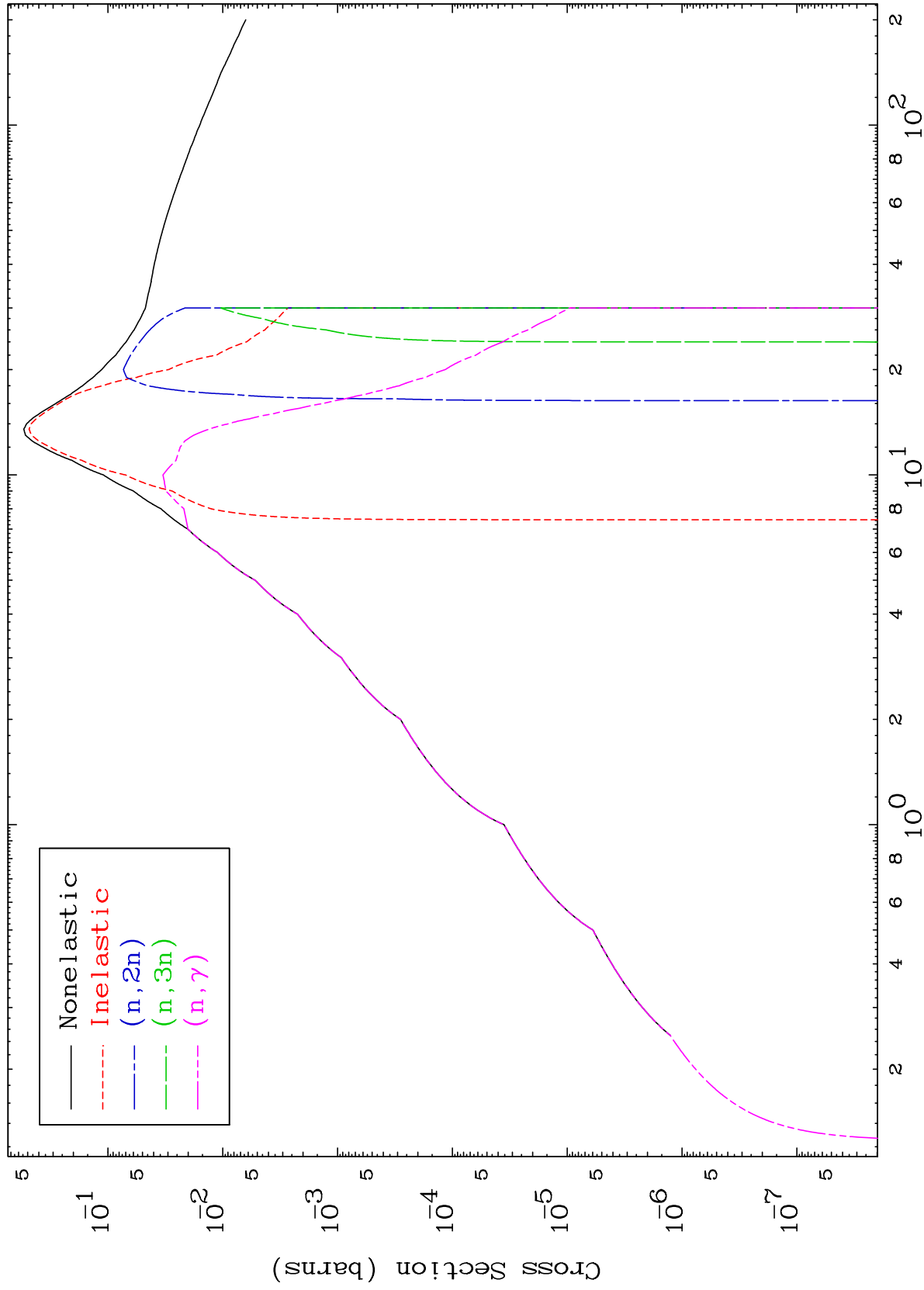
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

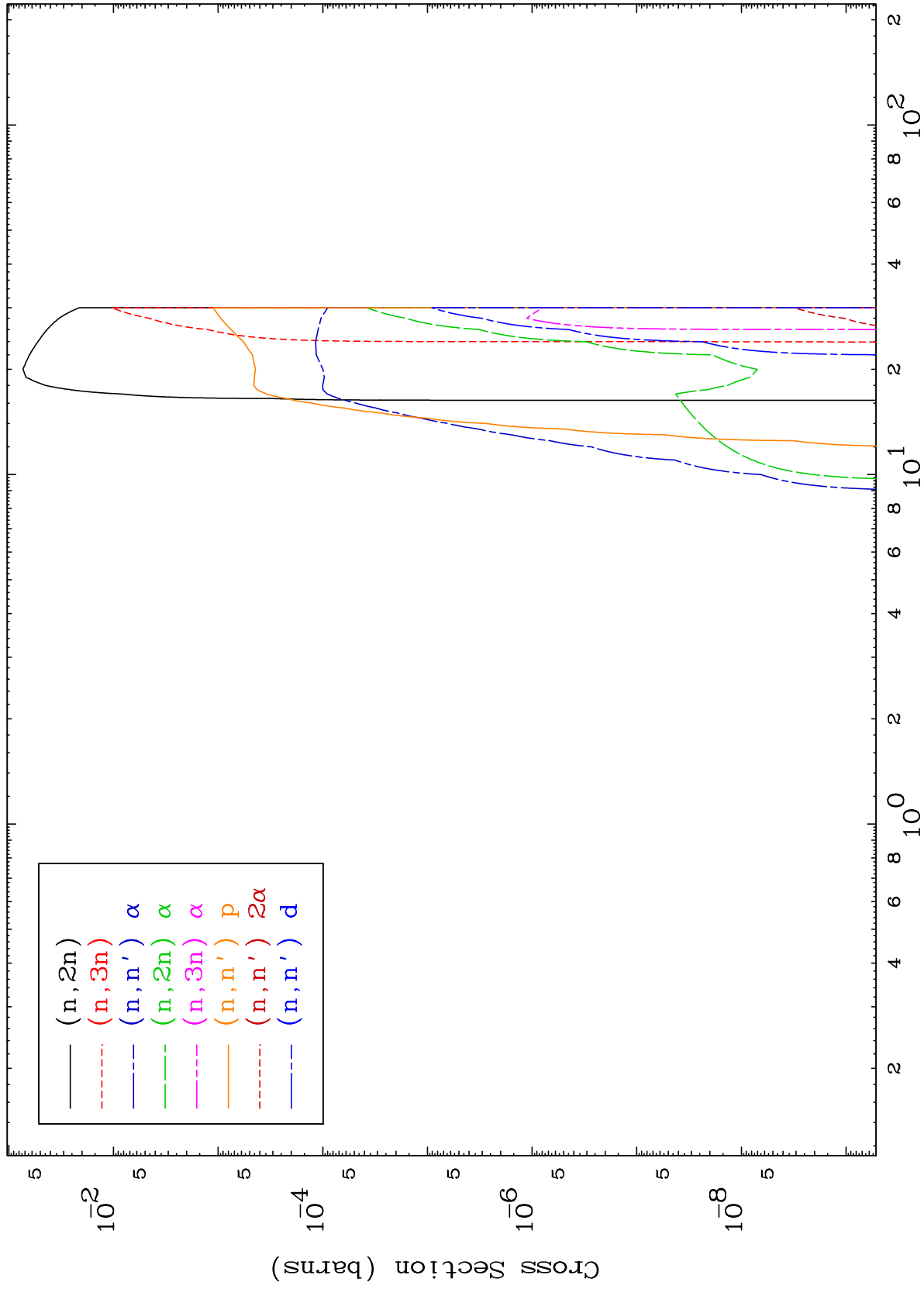
Tele: 925-443-1911

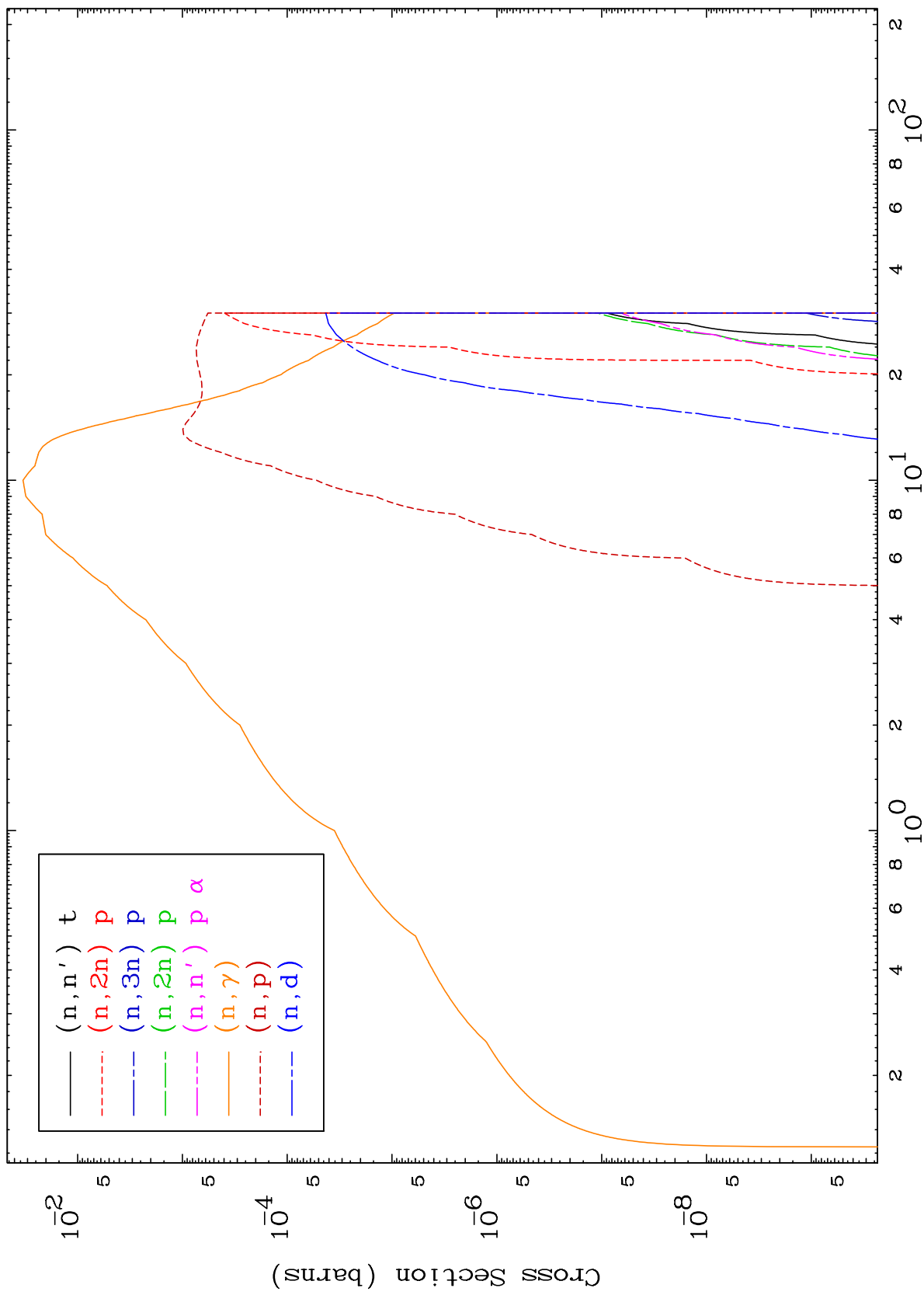
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

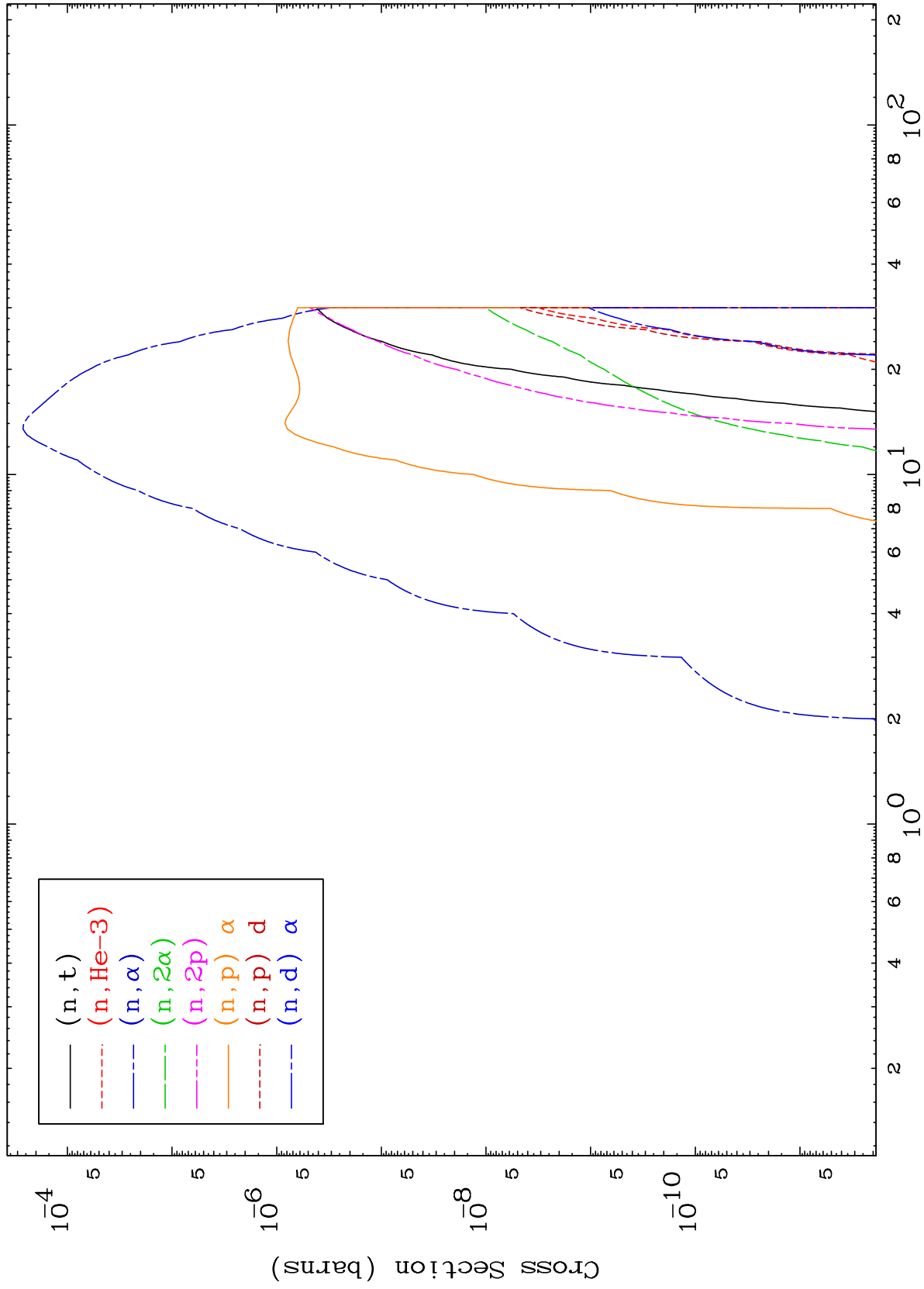
Press Mouse Button to Start

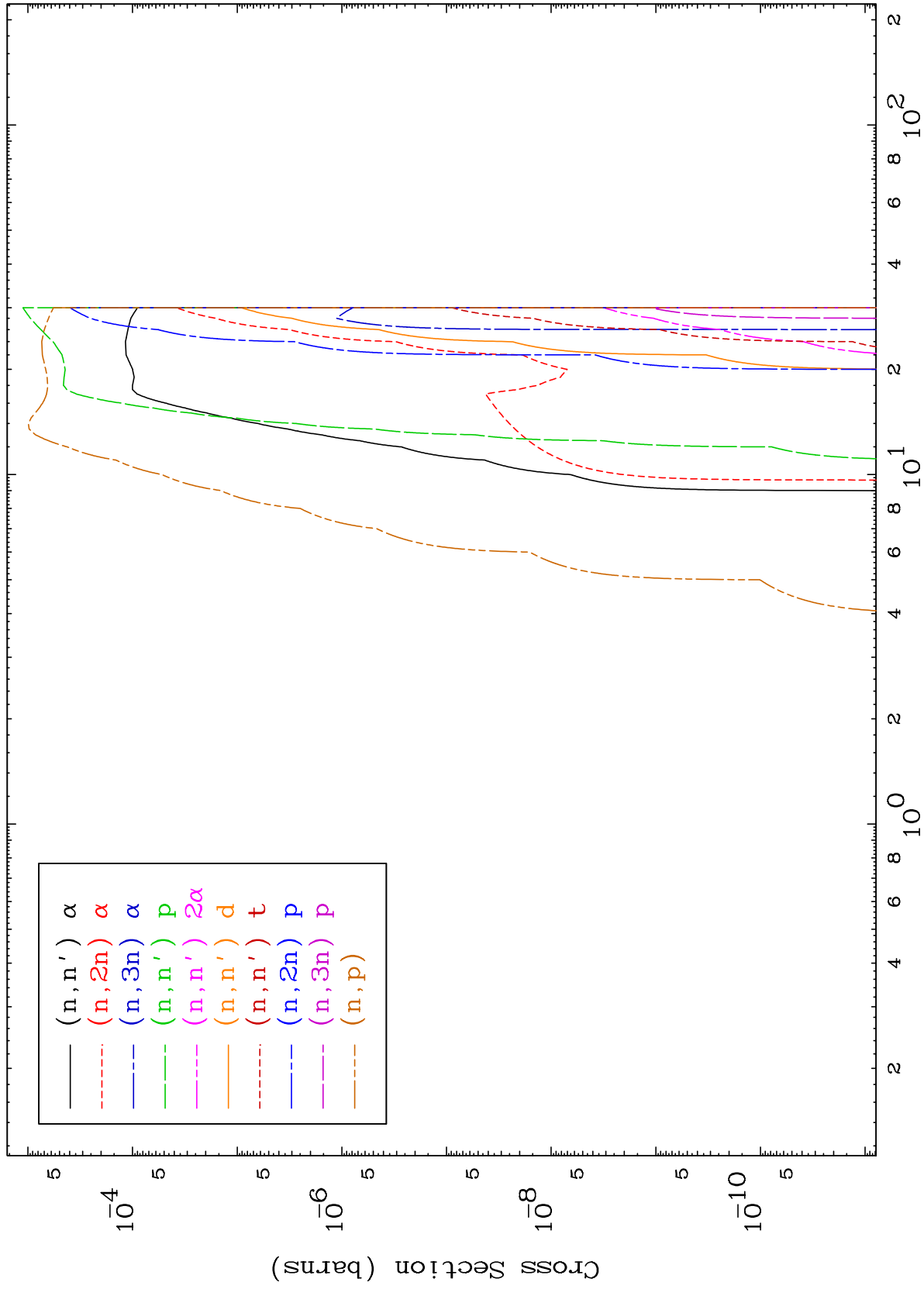
0 Kelvin Cross Sections

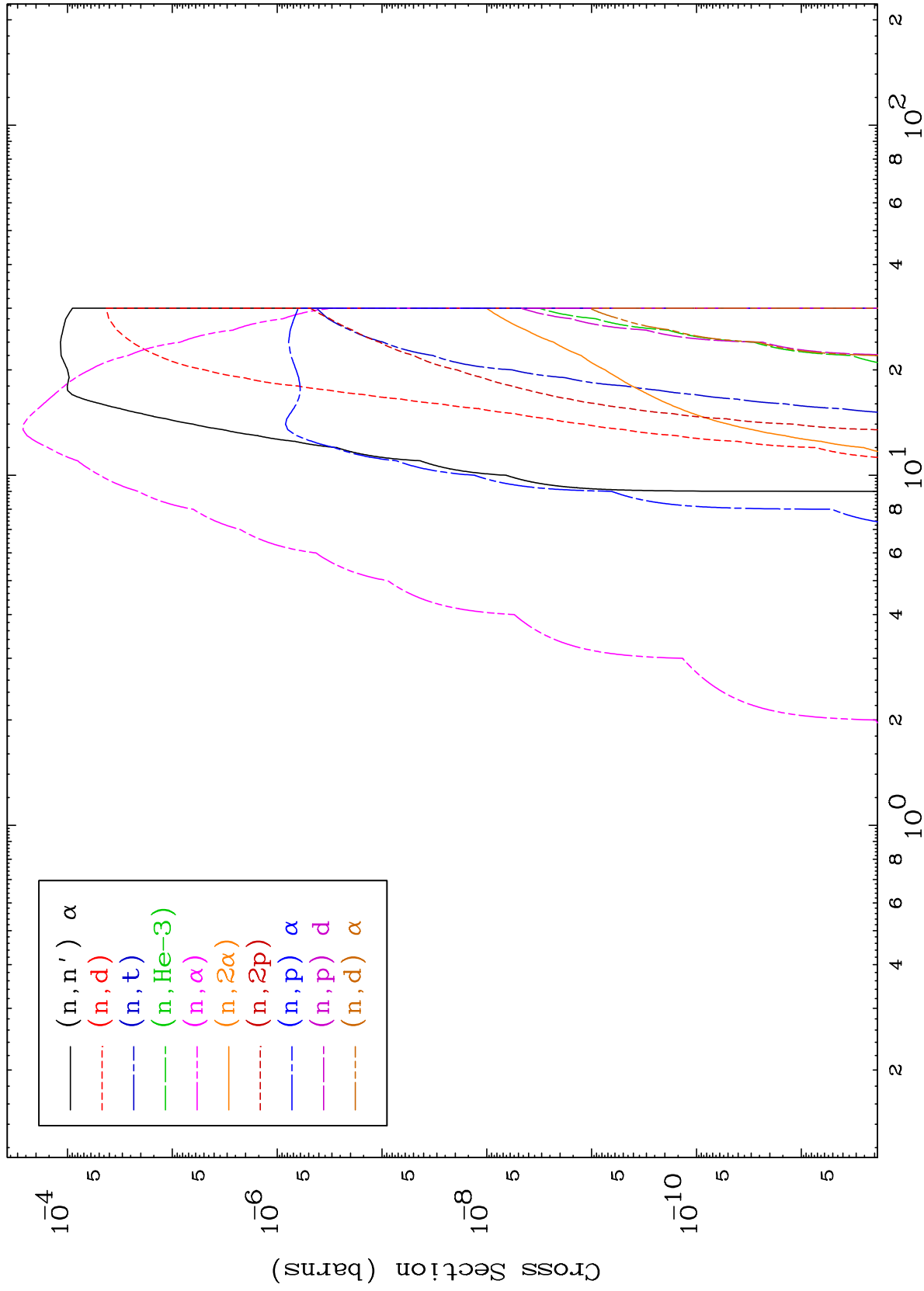




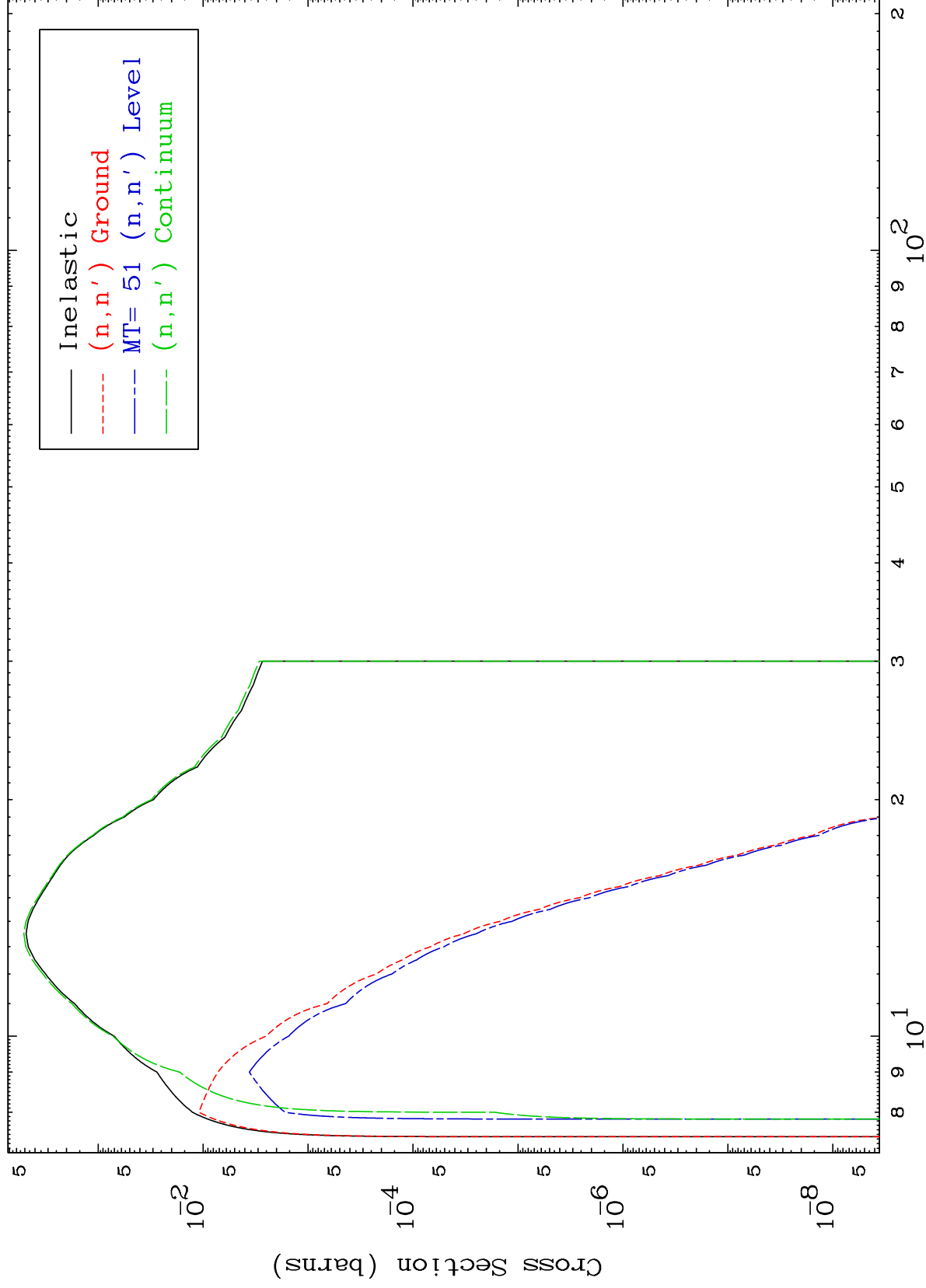








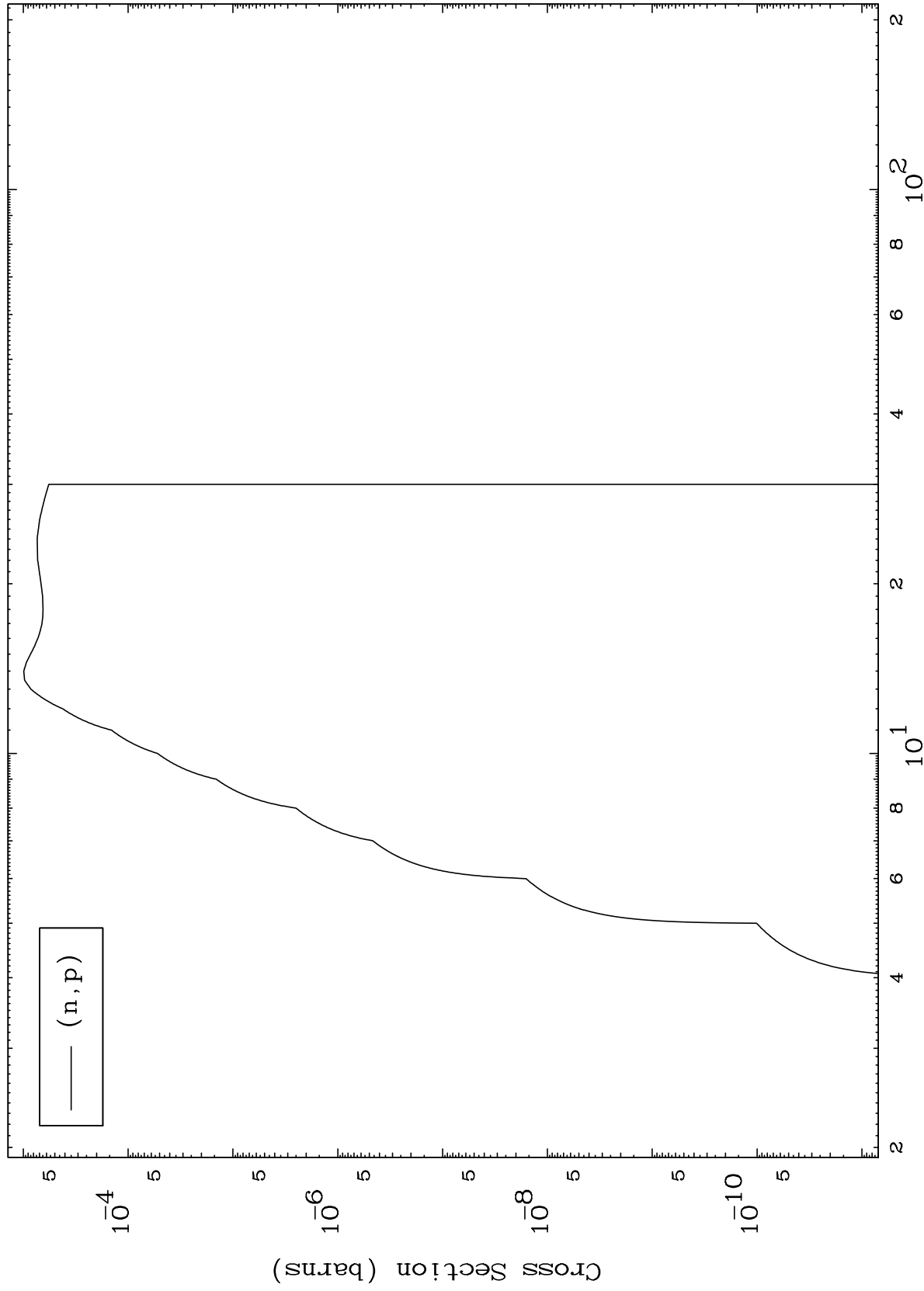
(γ, n') Levels
0 Kelvin Cross Sections



MAT 8725

87-Fr-212

(γ ,p) Levels
0 Kelvin Cross Sections



8

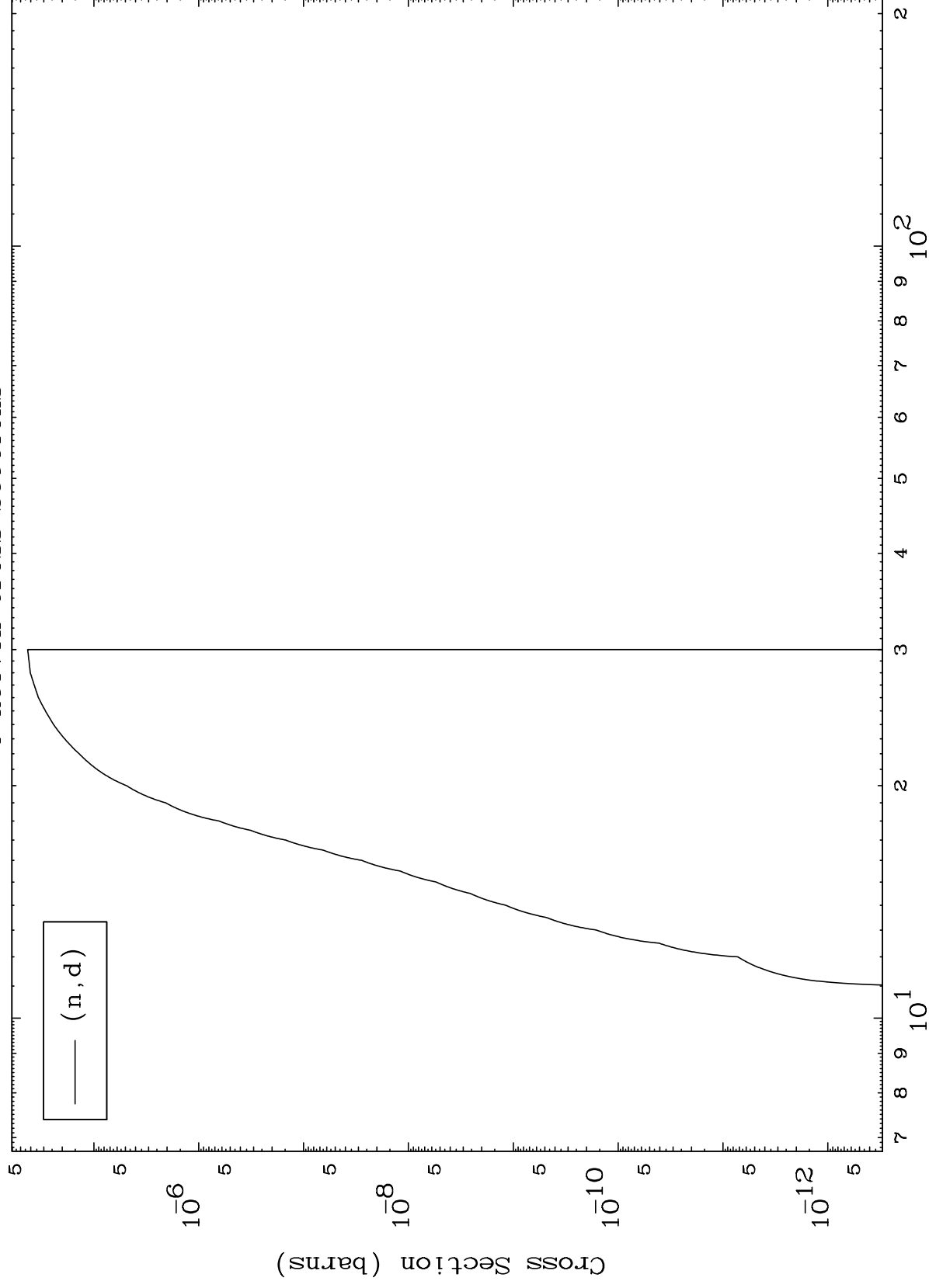
Incident Energy (MeV)

87-Fr-212

MAT 8725

87-Fr-212

(γ, d) Levels
0 Kelvin Cross Sections



9

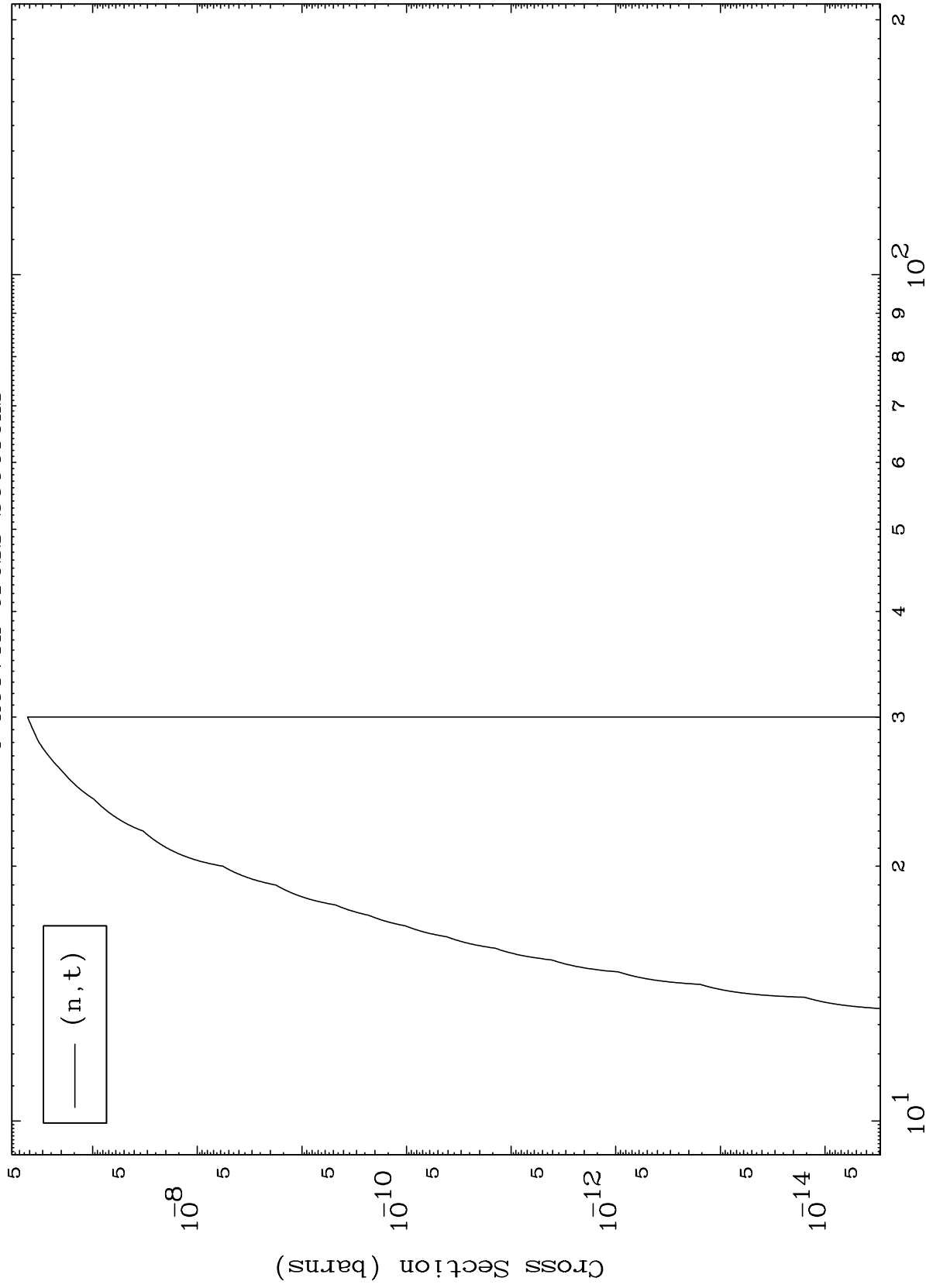
Incident Energy (MeV)

87-Fr-212

MAT 8725

87-Fr-212

(γ, t) Levels
0 Kelvin Cross Sections



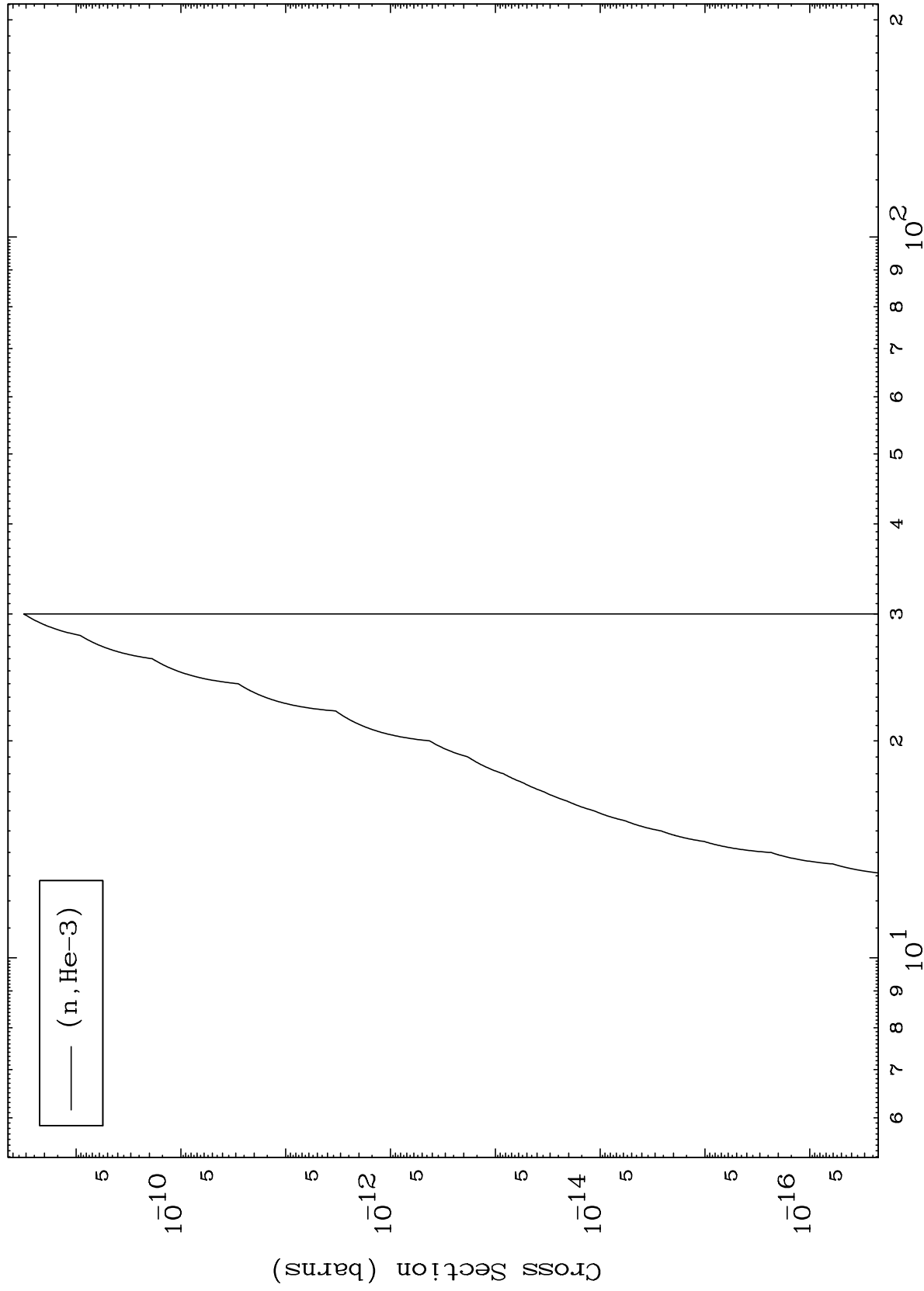
87-Fr-212

Incident Energy (MeV)

MAT 8725

87-Fr-212

(γ ,He3) Levels
0 Kelvin Cross Sections



11

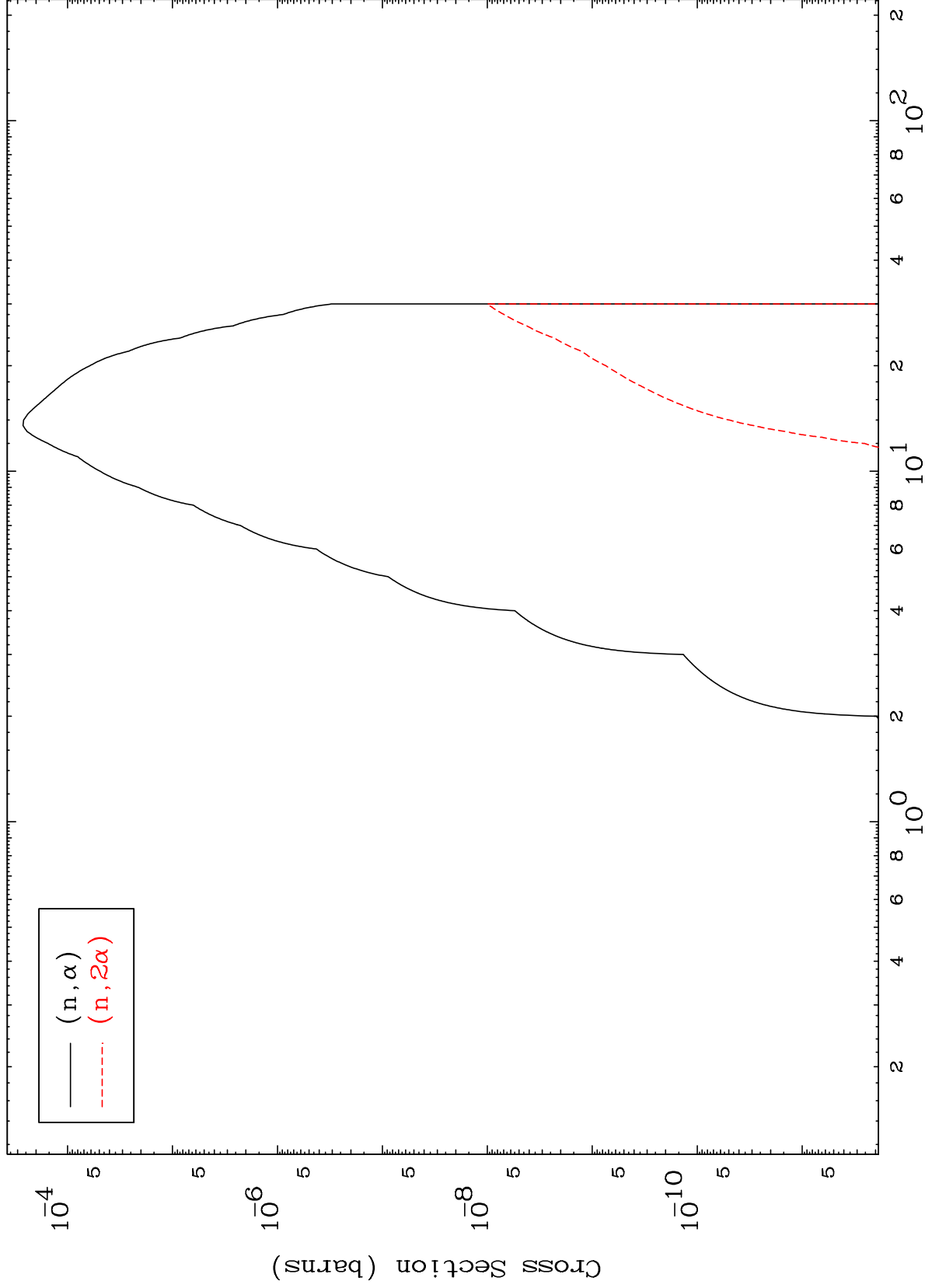
Incident Energy (MeV)

87-Fr-212

MAT 8725

(γ, α) Levels
0 Kelvin Cross Sections

87-Fr-212



12

Incident Energy (MeV)

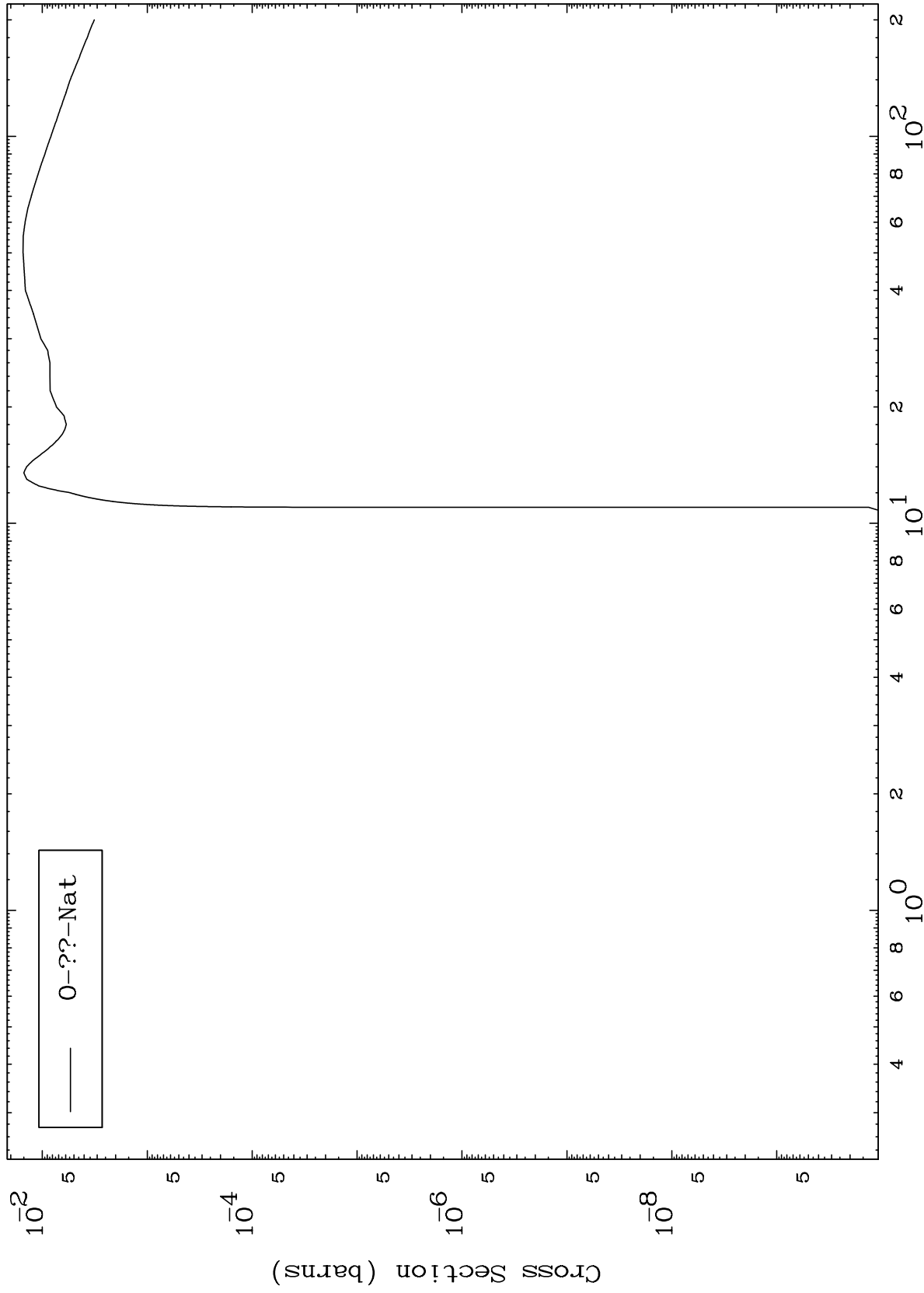
87-Fr-212

MAT 8725

Fission

⁸⁷Fr-²¹²

Radionuclide Production Cross Section



13

Incident Energy (MeV)

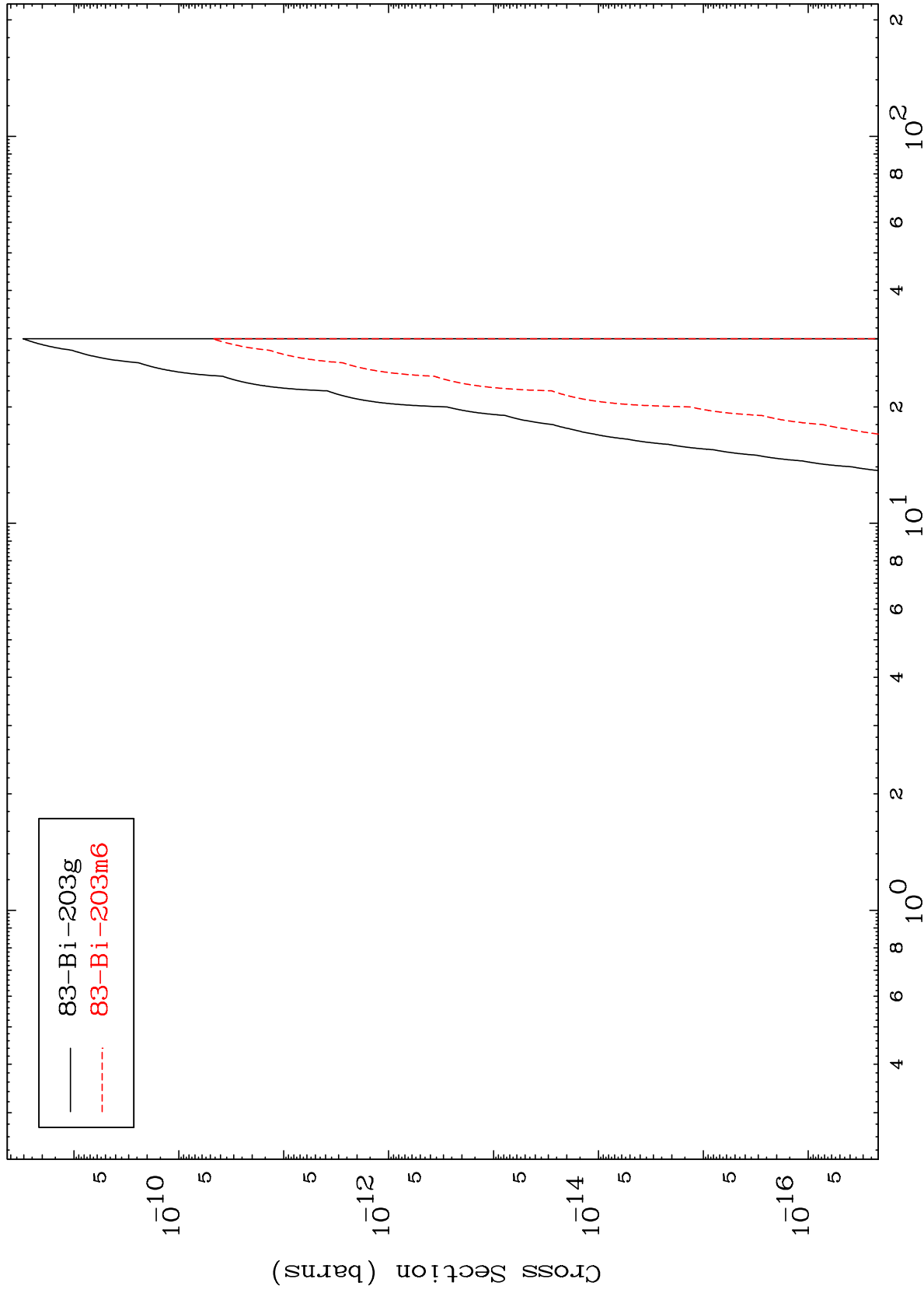
⁸⁷Fr-²¹²

MAT 8725

(n,n') 2α

87-Fr-212

Radionuclide Production Cross Section



14

Incident Energy (MeV)

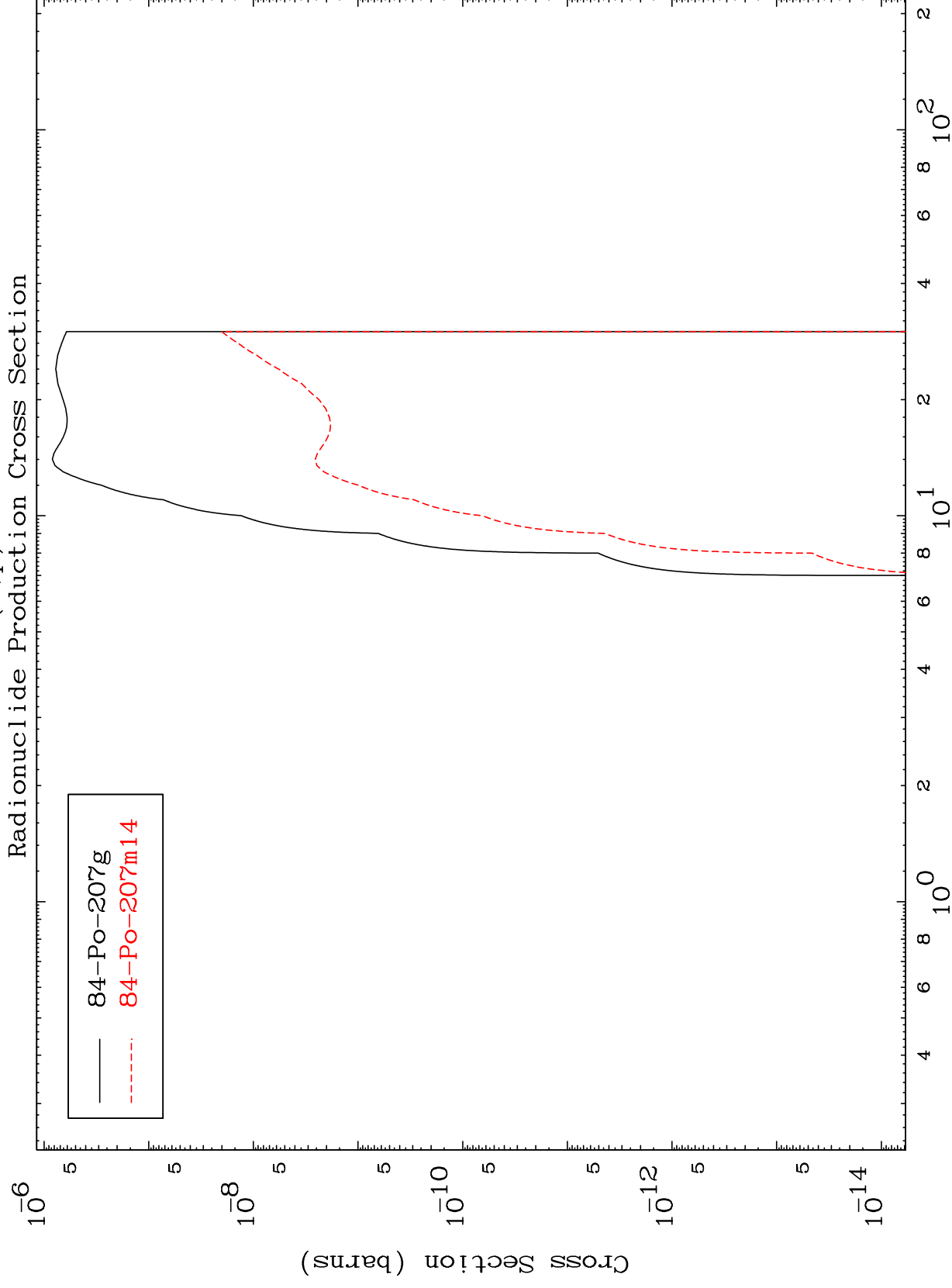
87-Fr-212

MAT 8725

$$(n, p) \propto$$

87-Fr-212

Radionuclide Production Cross Section



15

Incident Energy (MeV)

87-Fr-212