

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

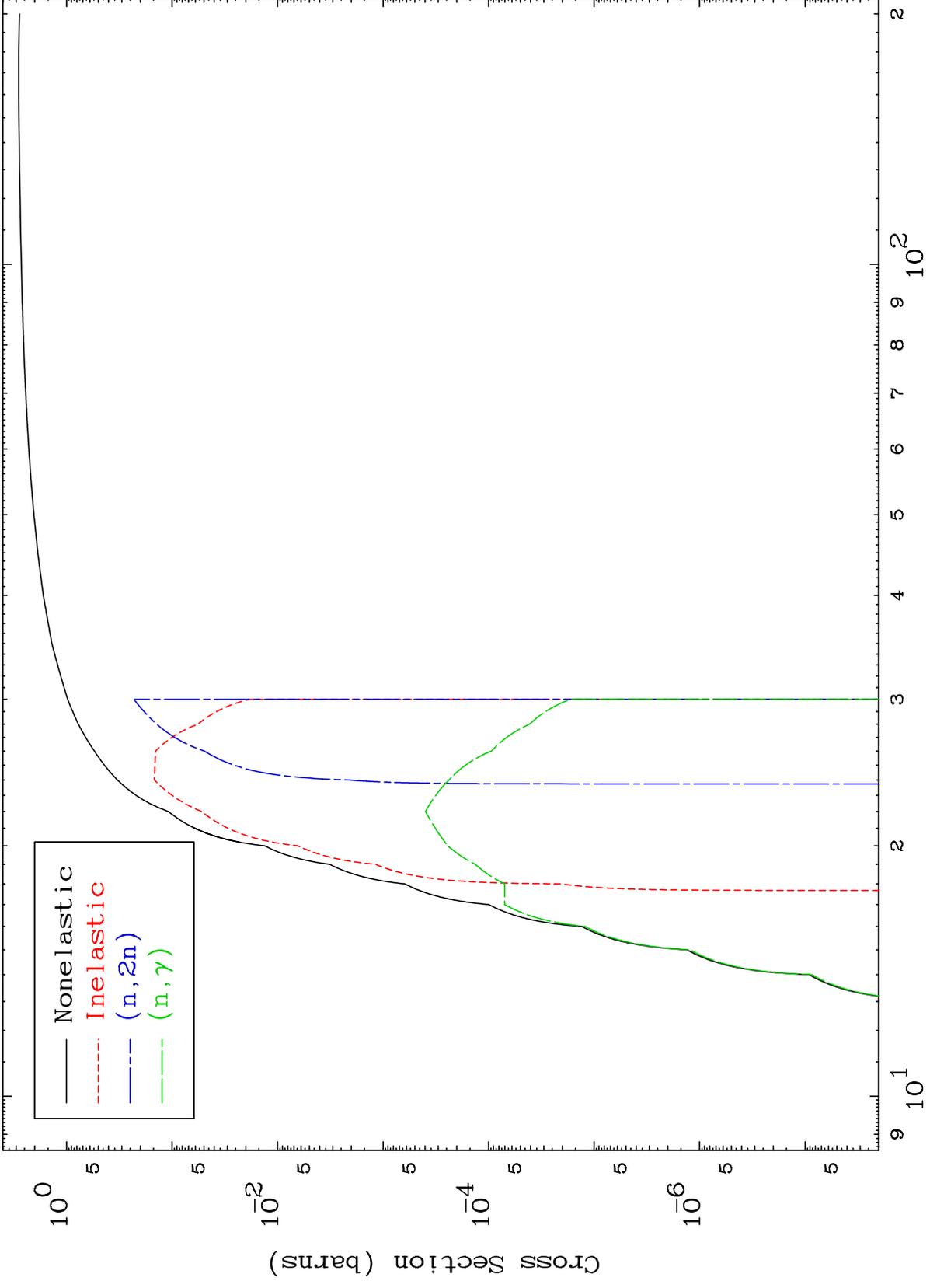
Press Mouse Button to Start

MAT 8728

α Major

87-Fr-213

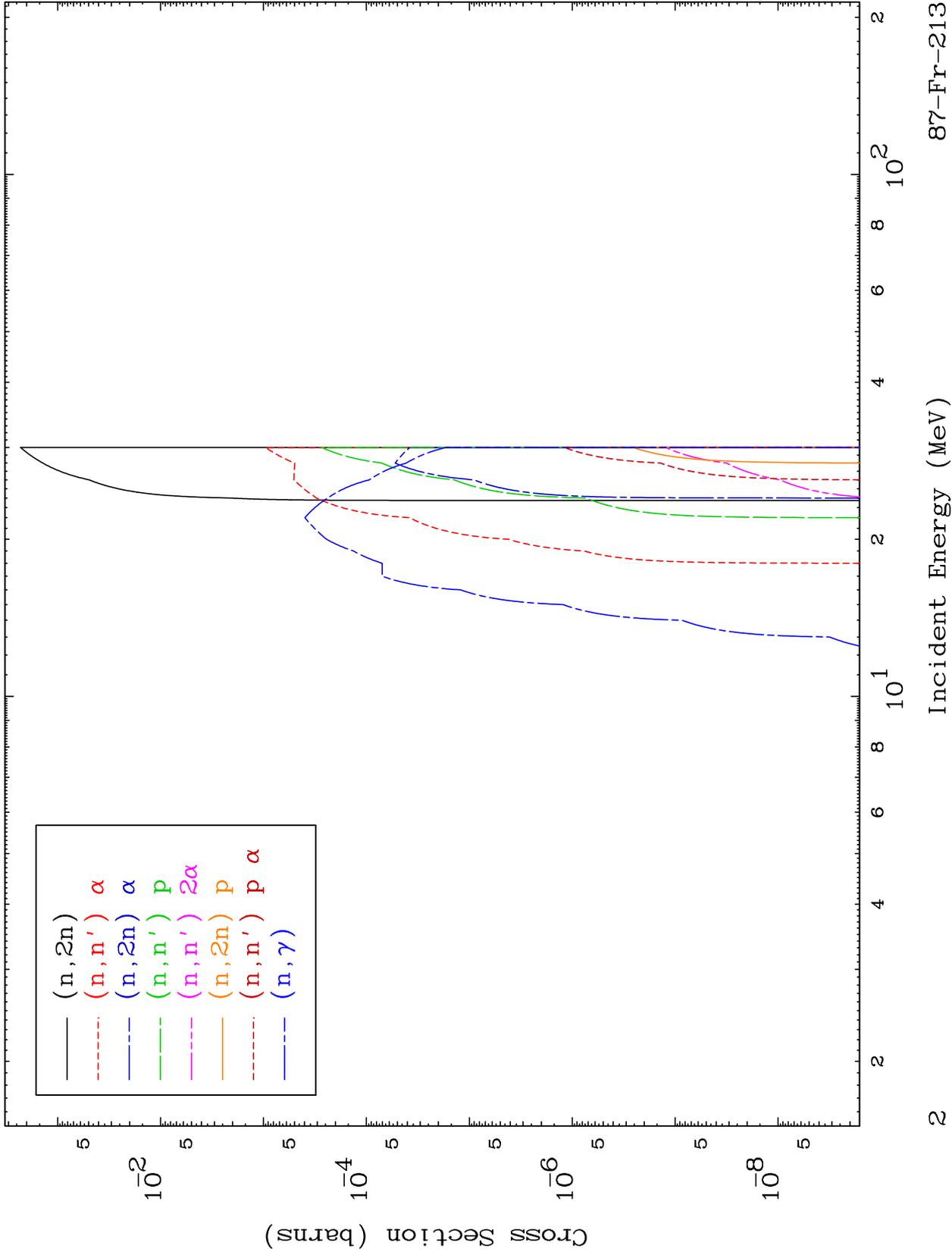
0 Kelvin Cross Sections



Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

Incident Energy (MeV)

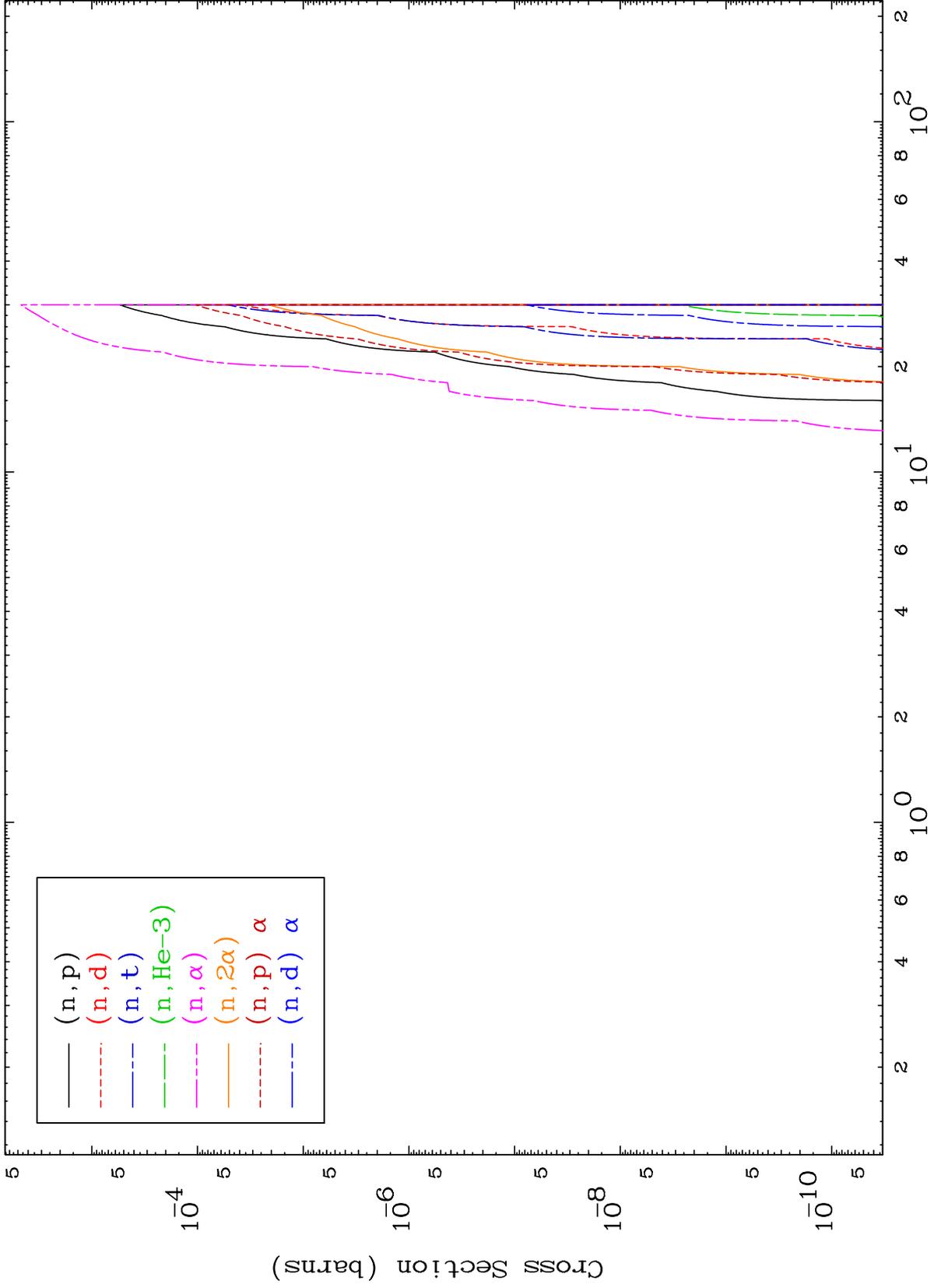
87-Fr-213

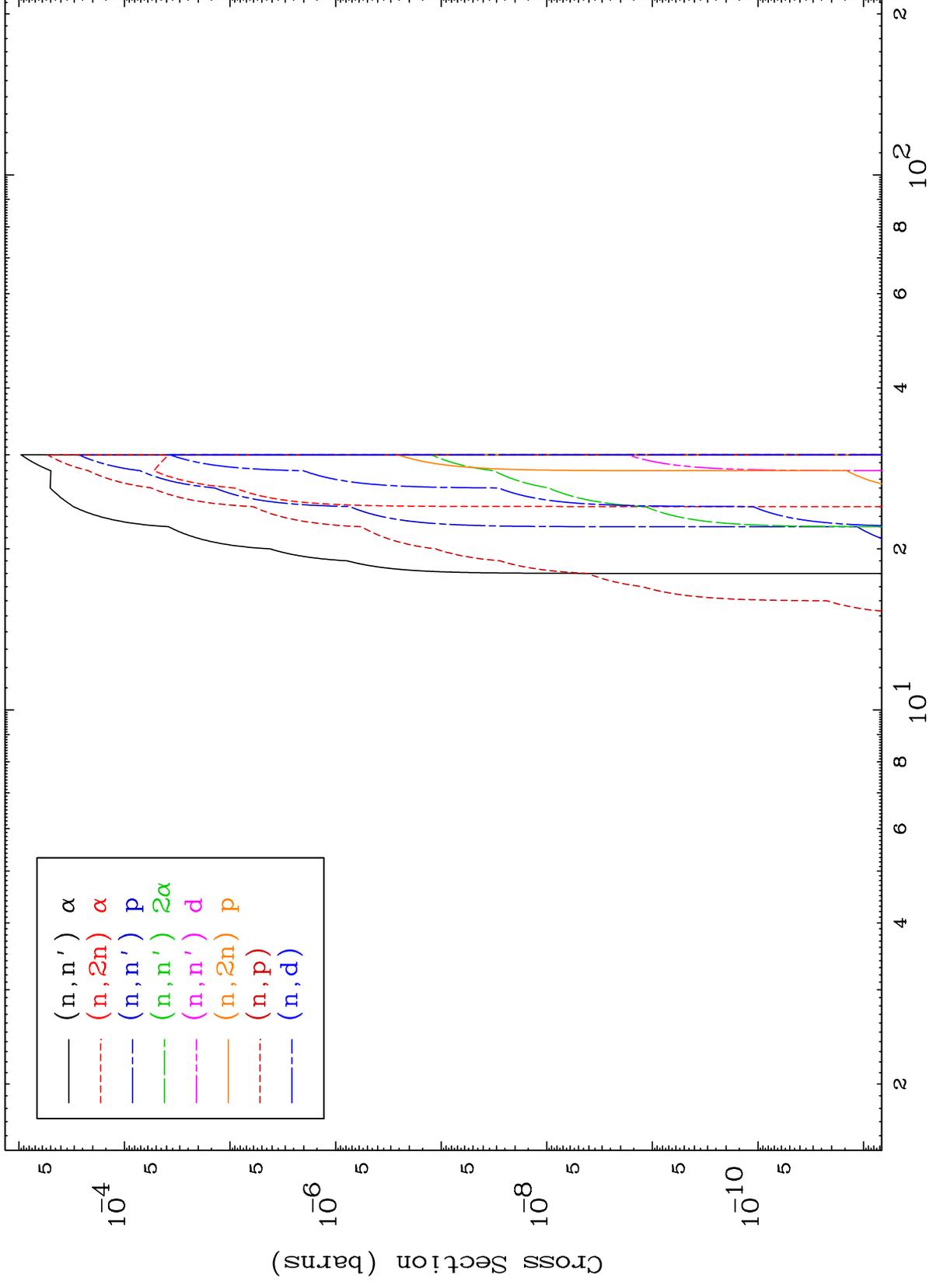


MAT 8728

α Neutron Absorption
0 Kelvin Cross Sections

87-Fr-213

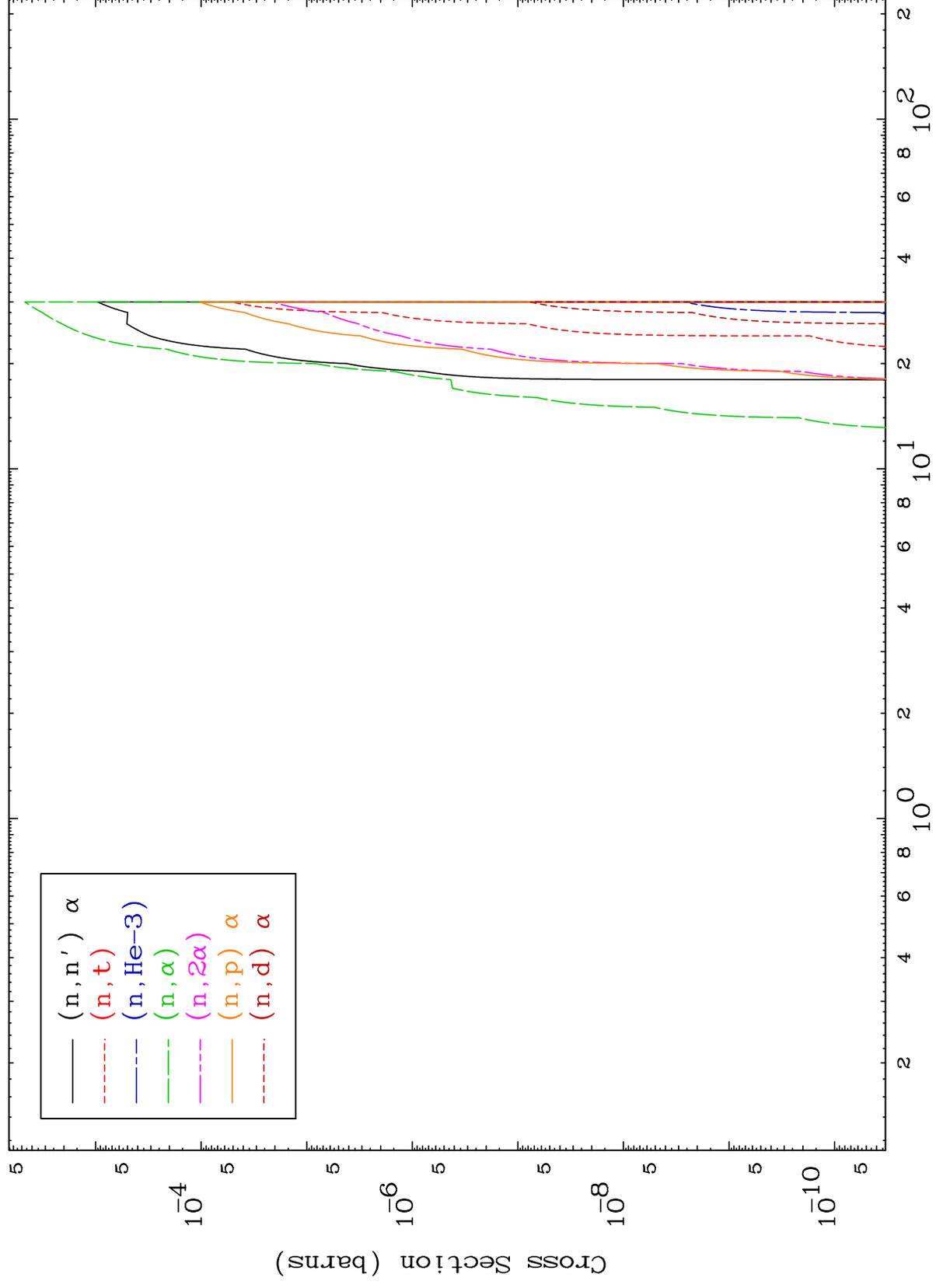




MAT 8728

α Charged Particle
0 Kelvin Cross Sections

87-Fr-213



5

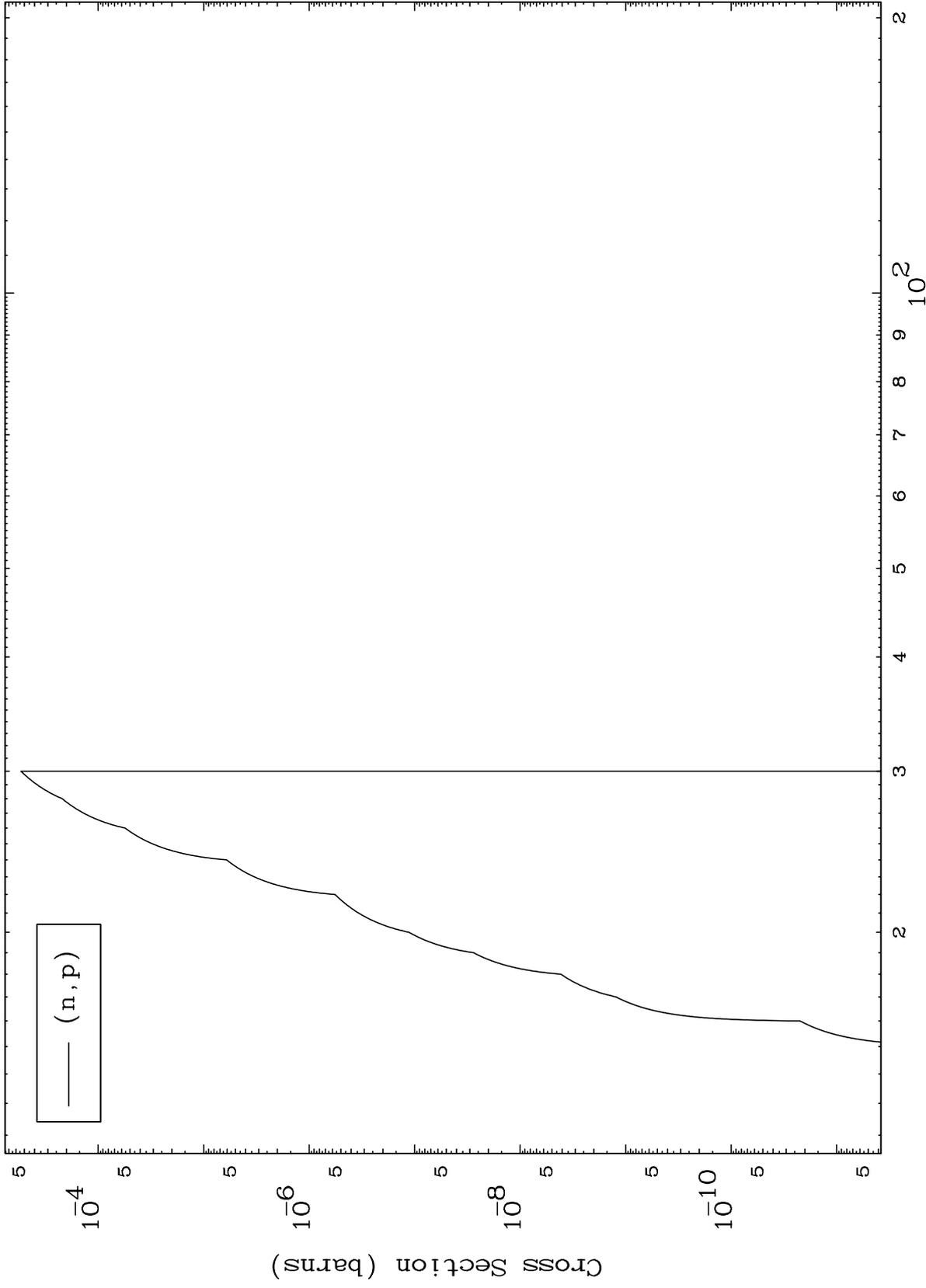
Incident Energy (MeV)

87-Fr-213

MAT 8728

(α, p) Levels
0 Kelvin Cross Sections

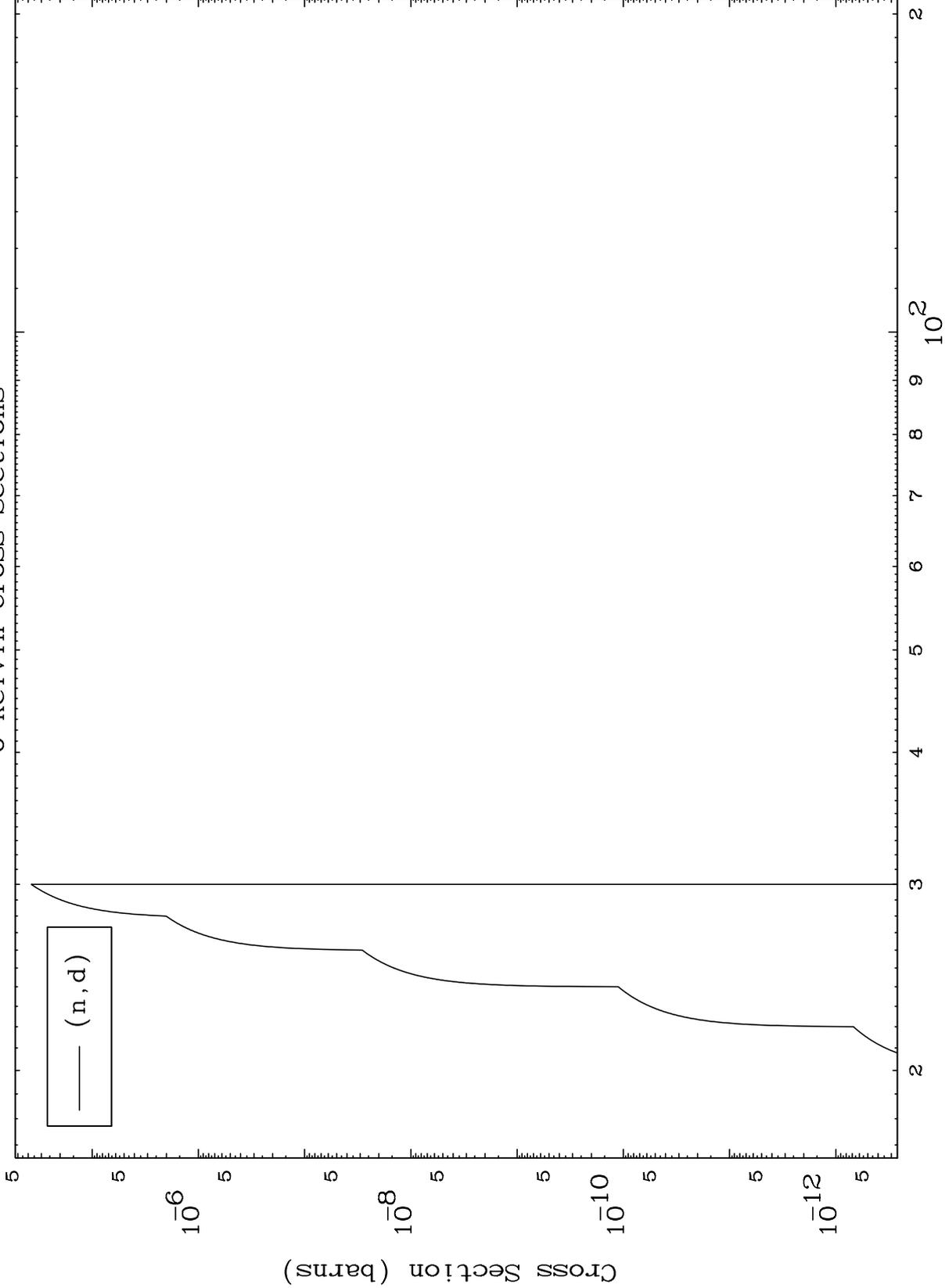
87-Fr-213

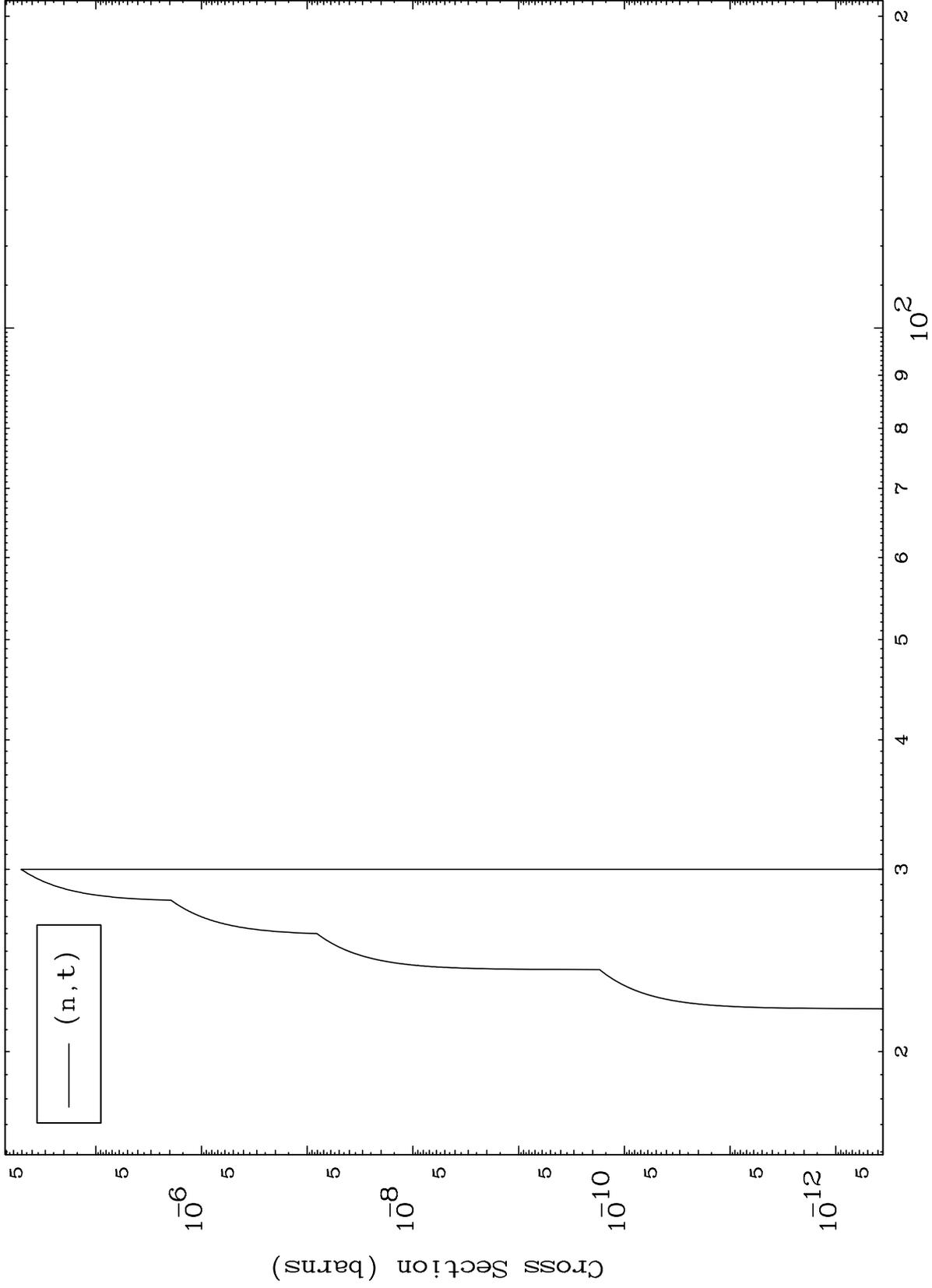


Incident Energy (MeV)

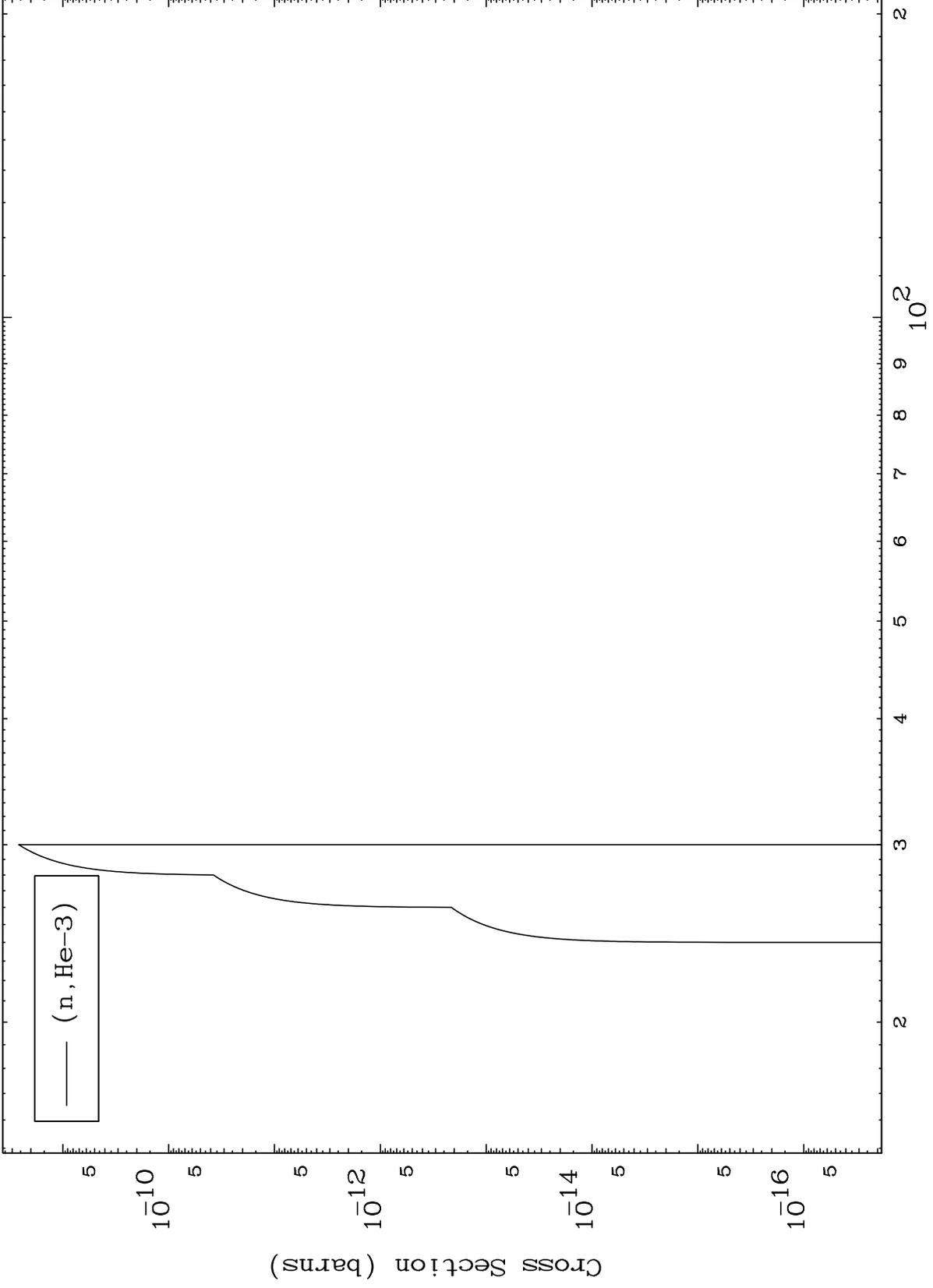
87-Fr-213

6





0 Kelvin Cross Sections

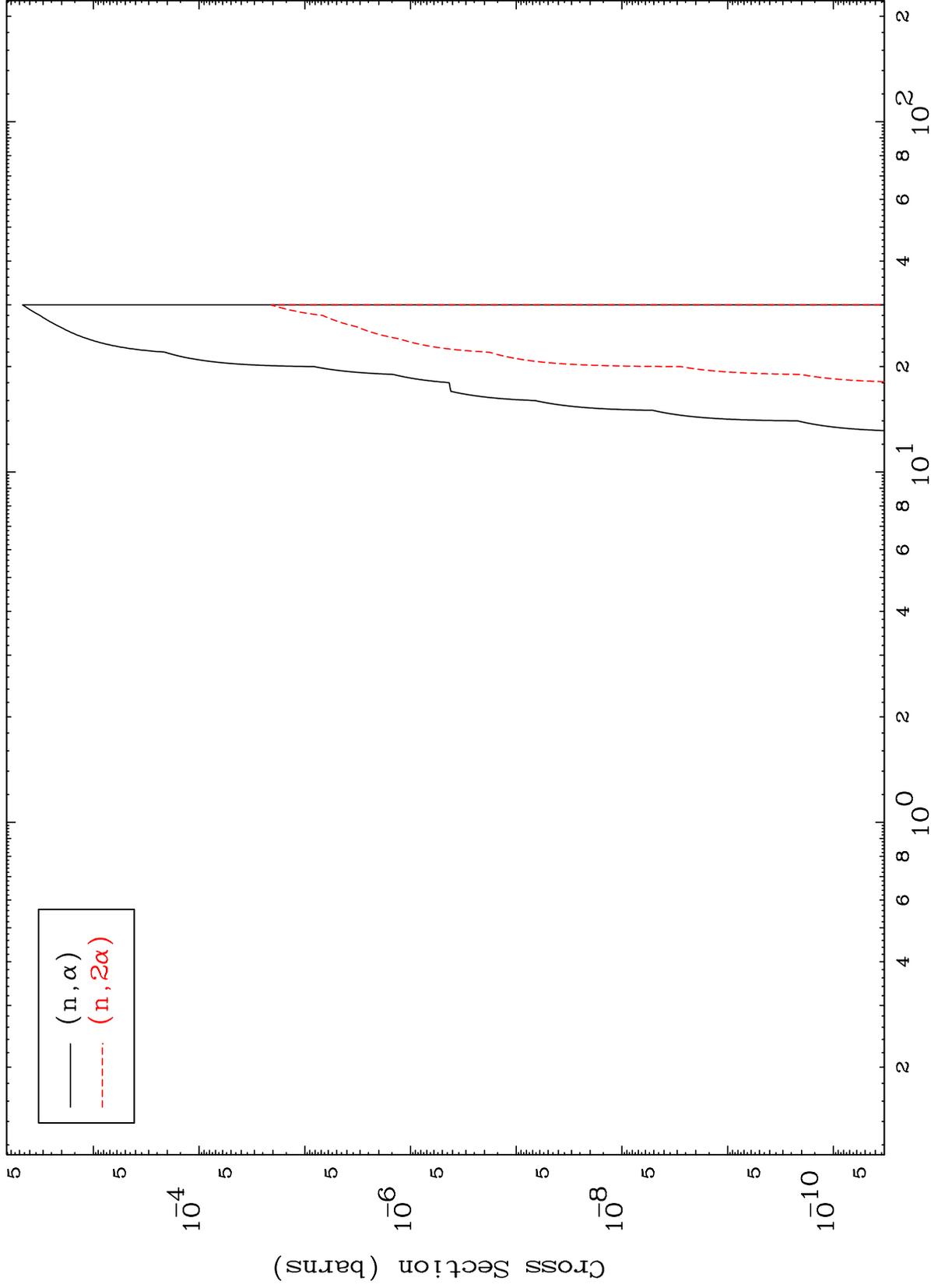


MAT 8728

(α, α) Levels

87-Fr-213

0 Kelvin Cross Sections



10

Incident Energy (MeV)

87-Fr-213

MAT 8728

Fission

87-Fr-213

Radionuclide Production Cross Section

