

Program EVALPLOT
(Version 2021-1)

by

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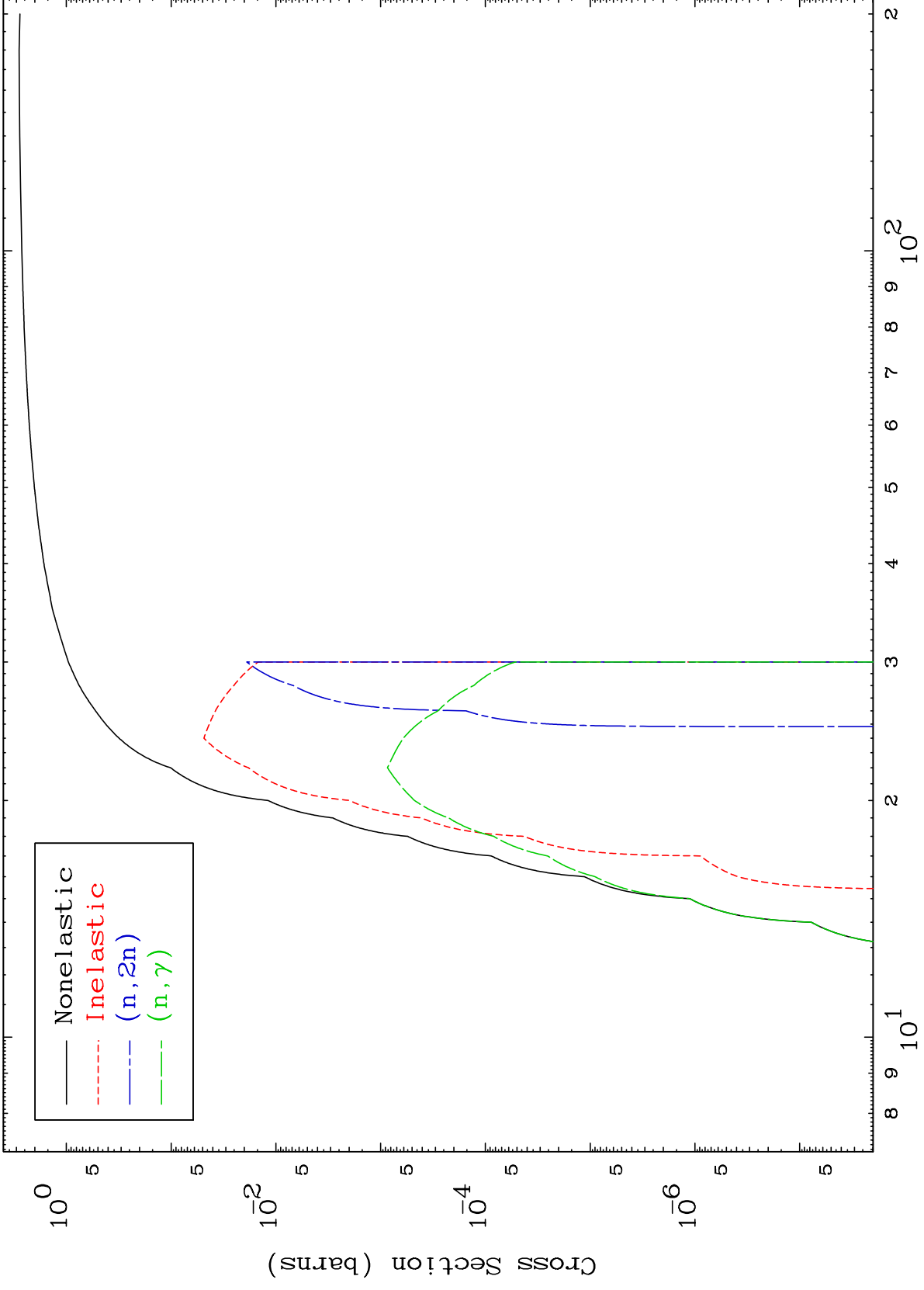
Press Mouse Button to Start

MAT 8719

α Major

87-Fr-210

0 Kelvin Cross Sections



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

1

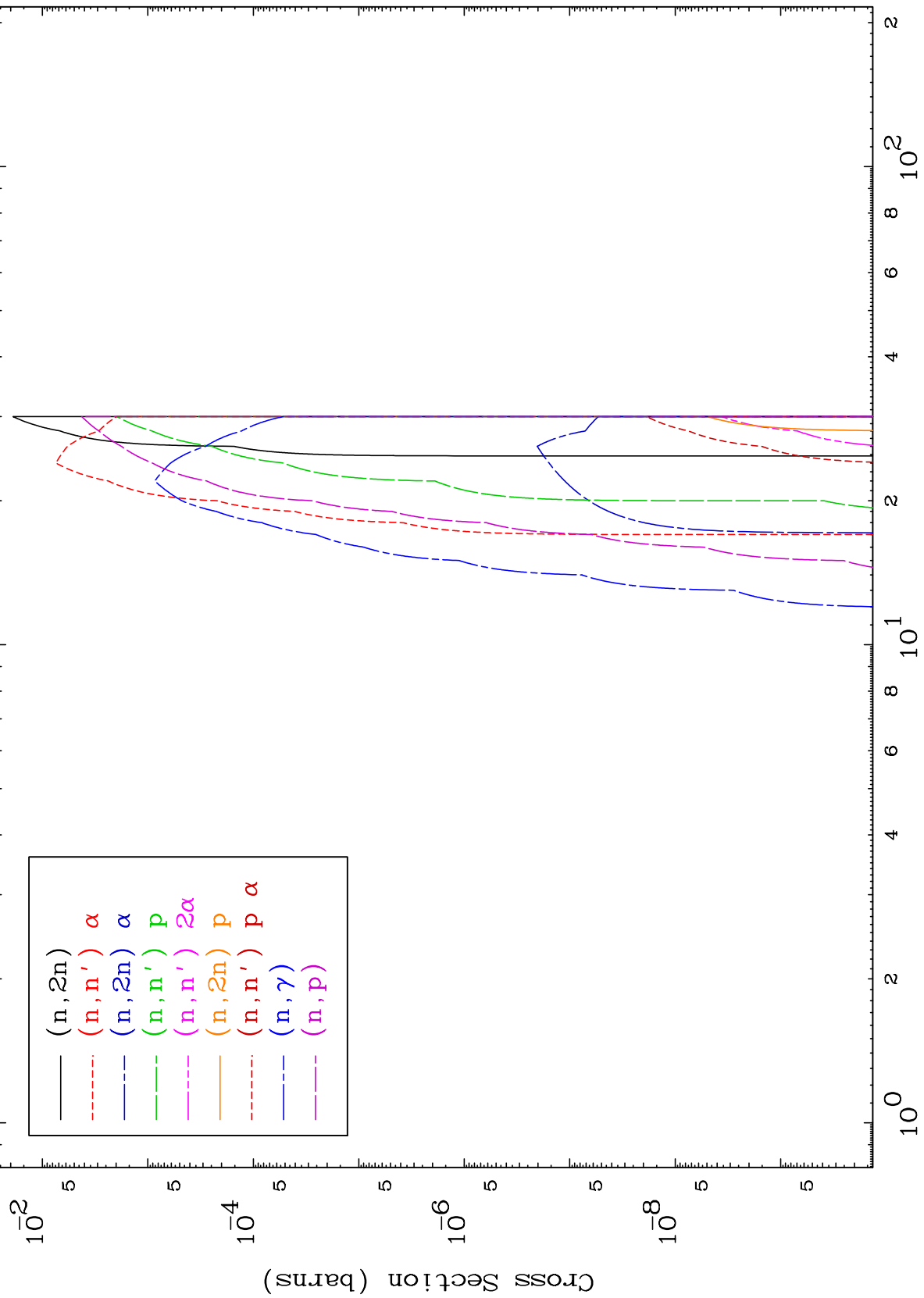
Incident Energy (MeV)

87-Fr-210

MAT 8719

α Neutron Absorption
0 Kelvin Cross Sections

87-Fr-210



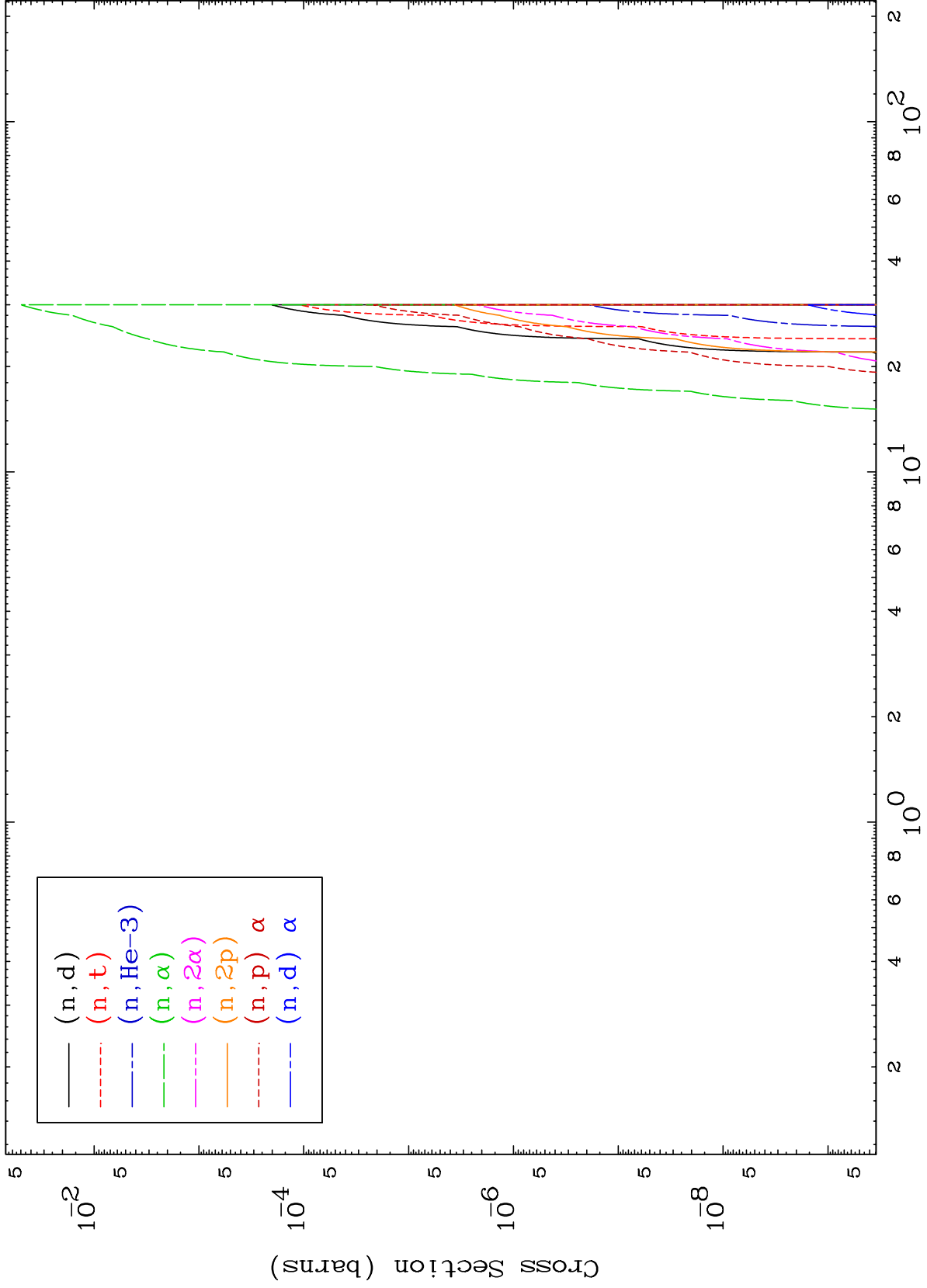
Incident Energy (MeV)

87-Fr-210

MAT 8719

α Neutron Absorption
0 Kelvin Cross Sections

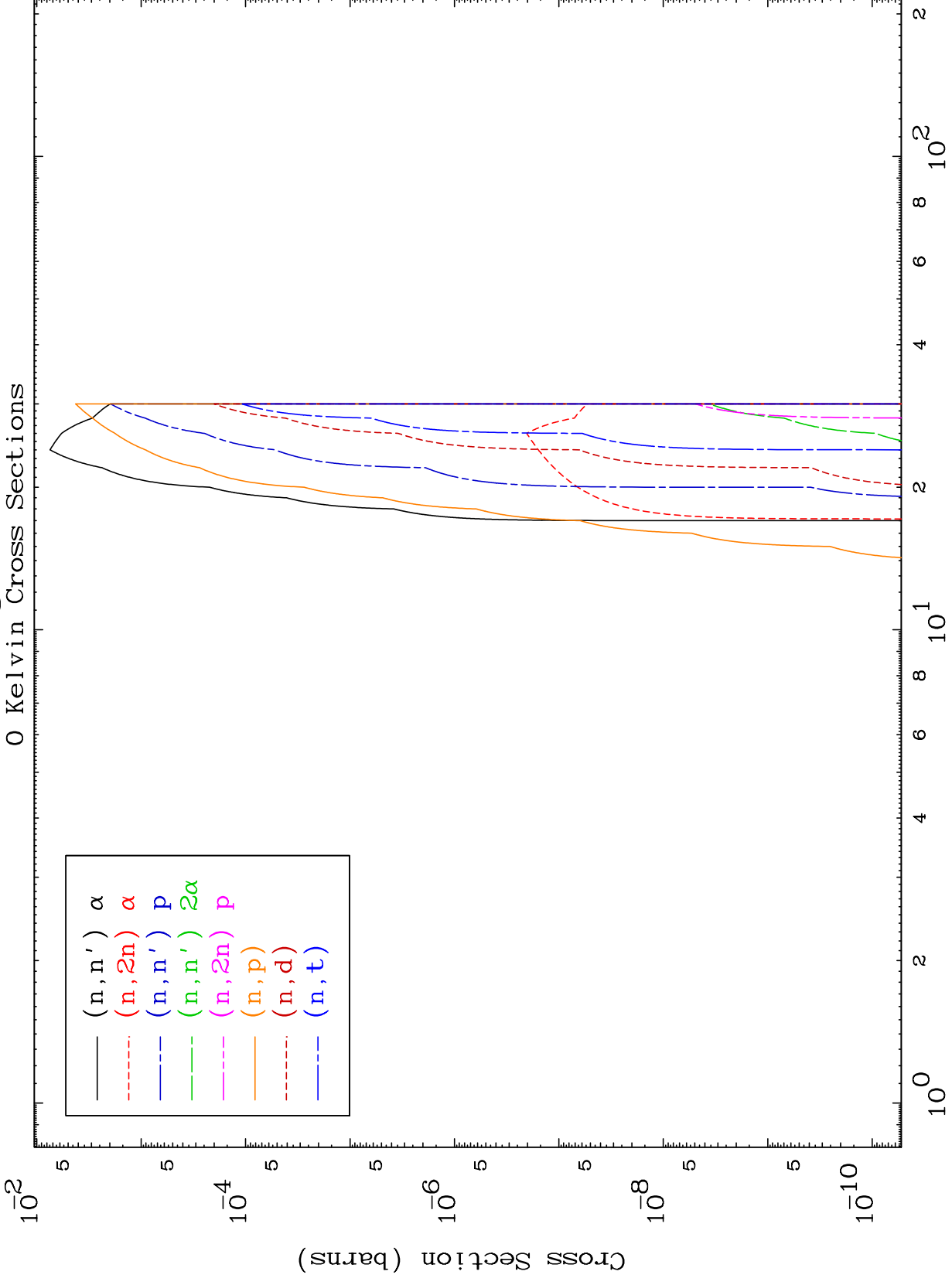
87-Fr-210



MAT 8719

α Charged Particle
0 Kelvin Cross Sections

87-Fr-210



4

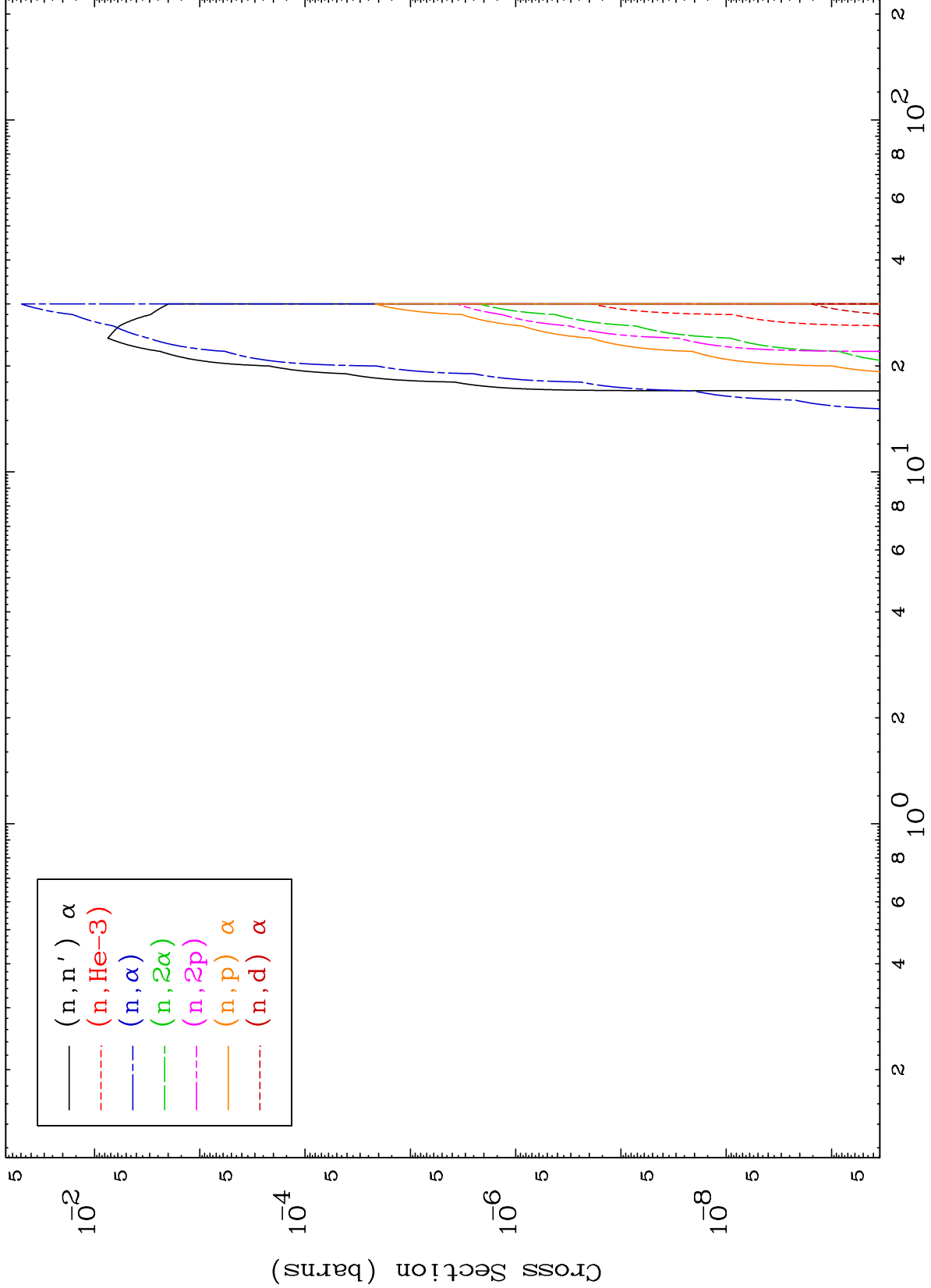
Incident Energy (MeV)

87-Fr-210

MAT 8719

α Charged Particle
0 Kelvin Cross Sections

87-Fr-210



5

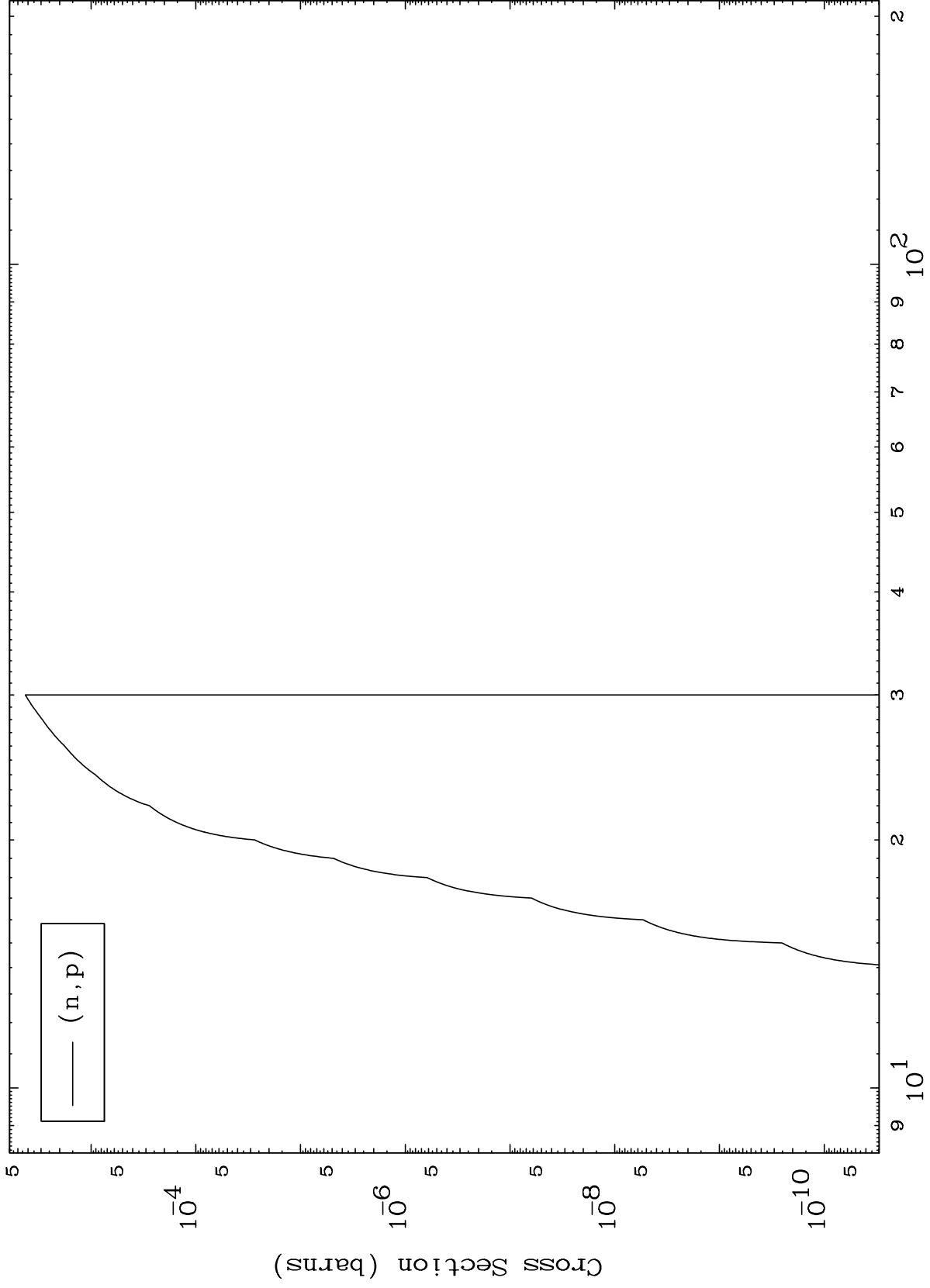
Incident Energy (MeV)

87-Fr-210

MAT 8719

(α, p) Levels
0 Kelvin Cross Sections

87-Fr-210



Incident Energy (MeV)

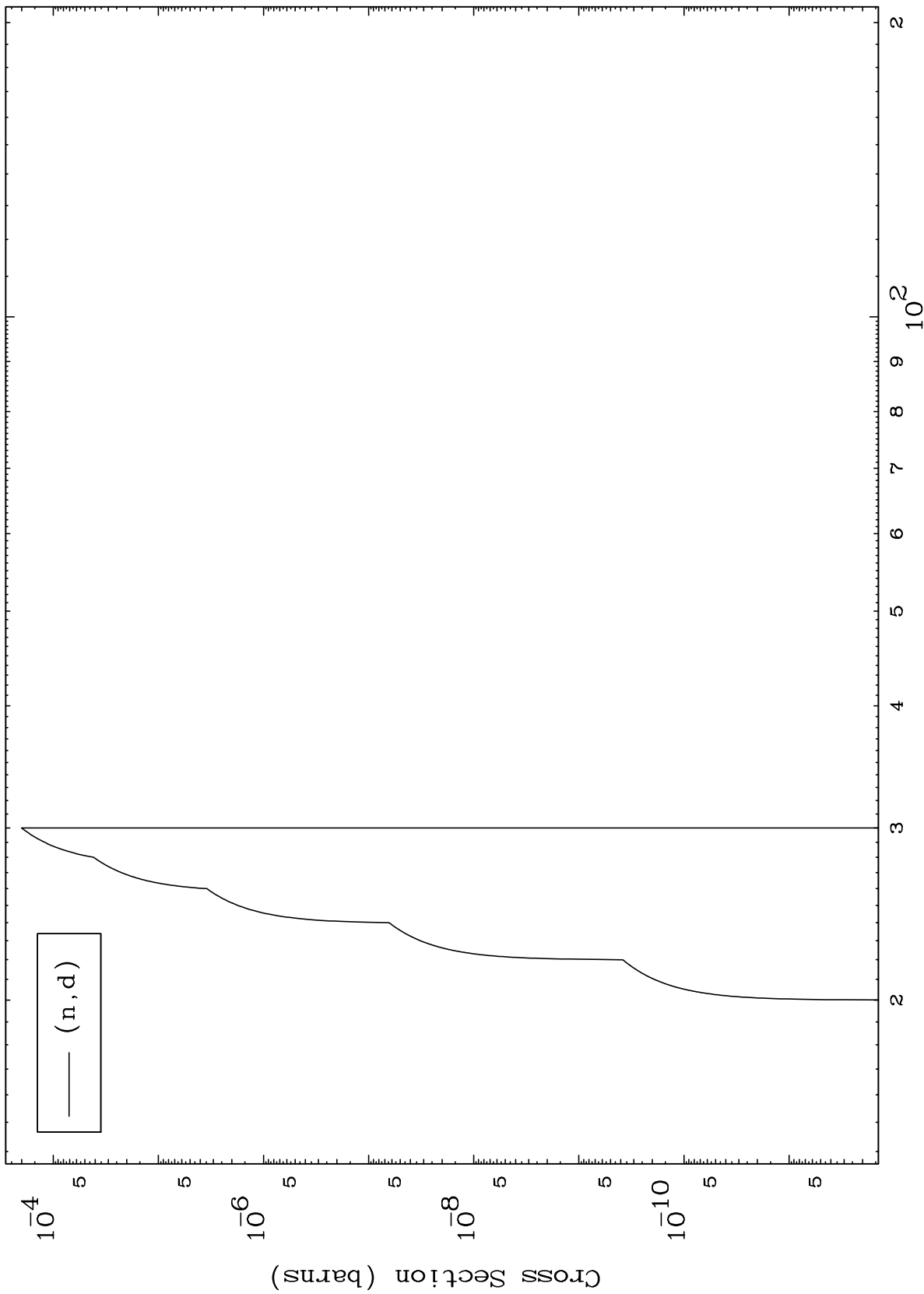
87-Fr-210

6

MAT 8719

87-Fr-210

(α, d) Levels
0 Kelvin Cross Sections



87-Fr-210

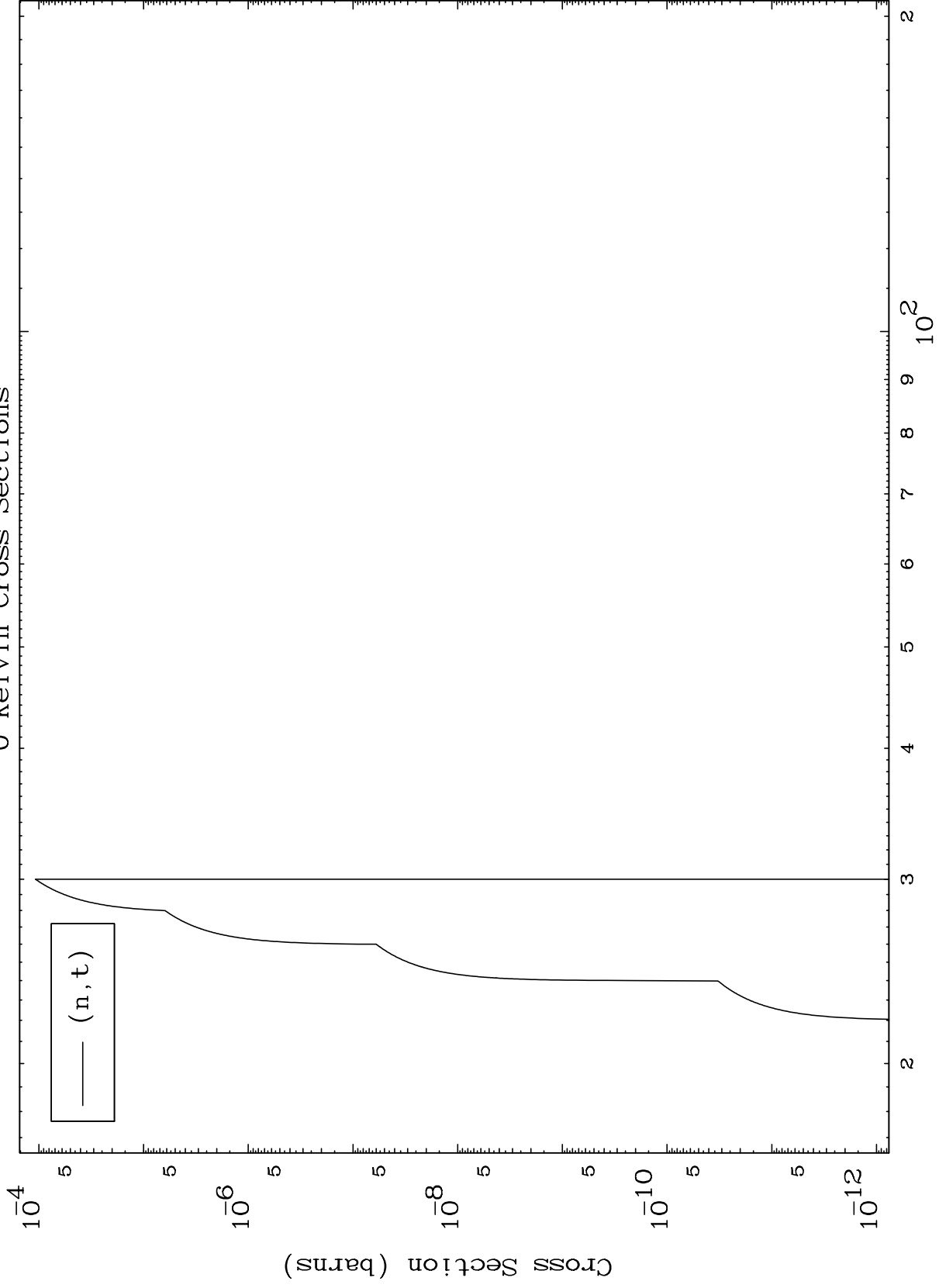
Incident Energy (MeV)

7

MAT 8719

(α, t) Levels
0 Kelvin Cross Sections

87-Fr-210



8

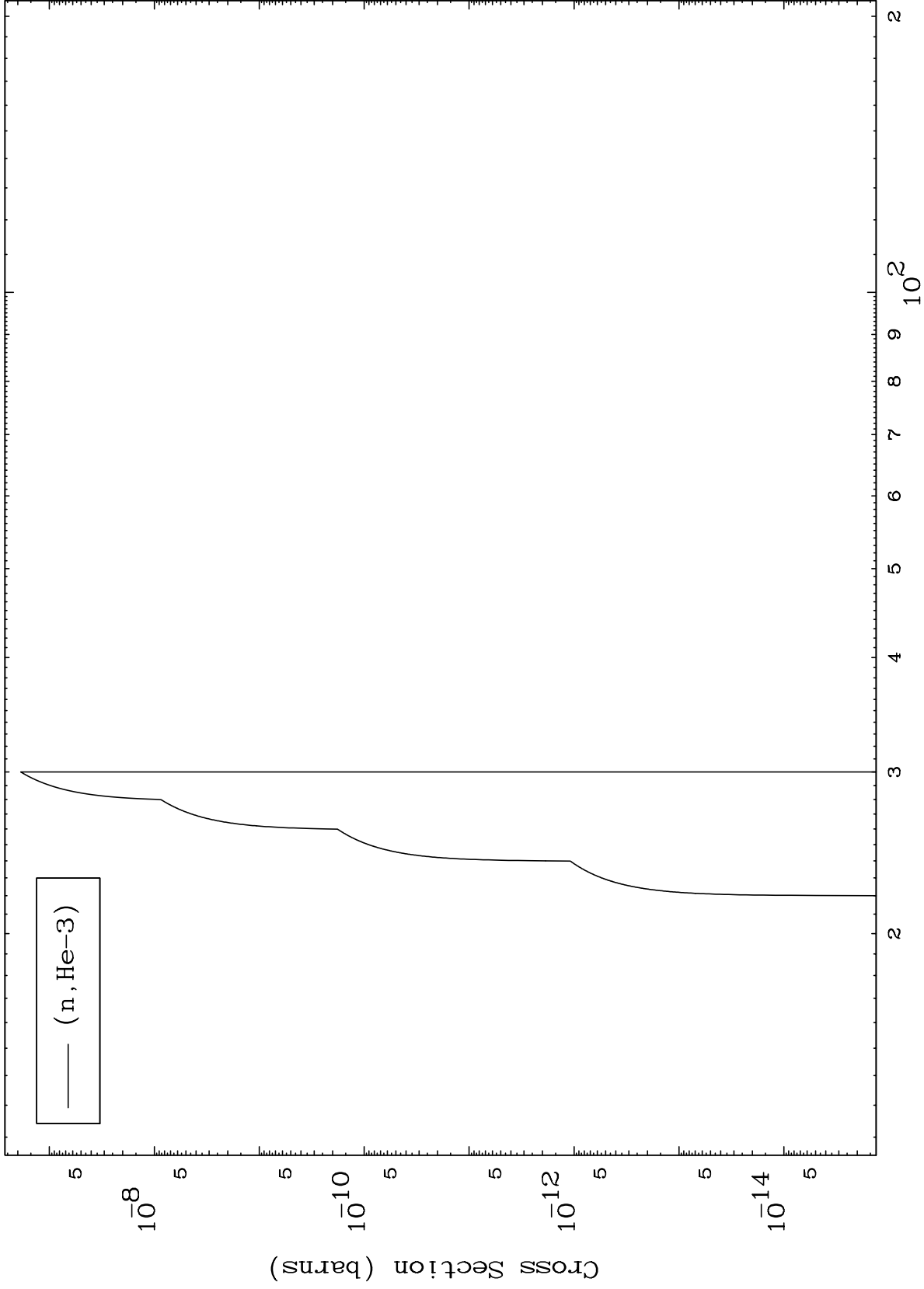
Incident Energy (MeV)

87-Fr-210

MAT 8719

87-Fr-210

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



9

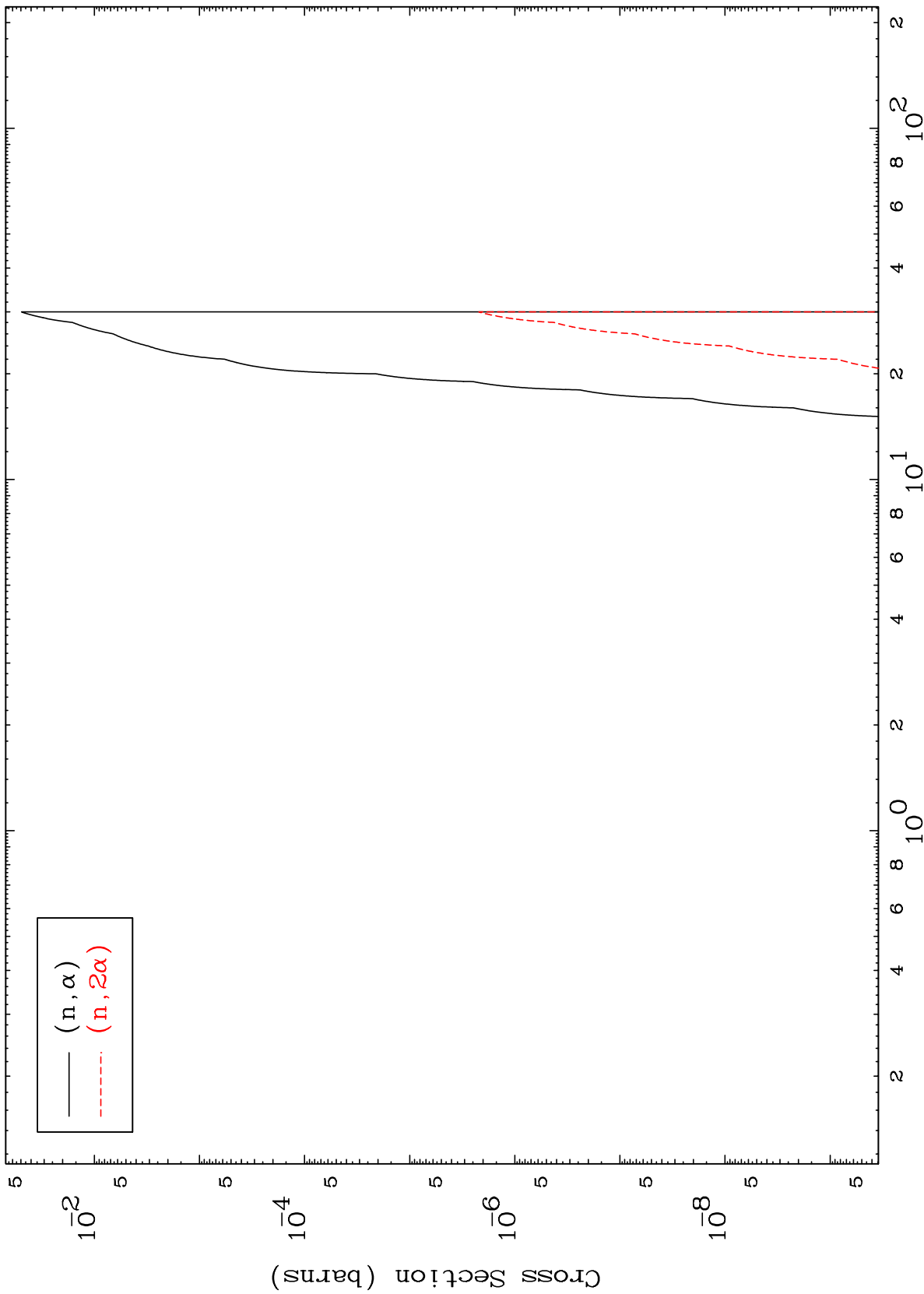
Incident Energy (MeV)

87-Fr-210

MAT 8719

(α, α) Levels
0 Kelvin Cross Sections

87-Fr-210



10

Incident Energy (MeV)

87-Fr-210

MAT 8719

Fission

87-Fr-210

Radionuclide Production Cross Section

