

Program EVALPLOT
(Version 2021-1)

by

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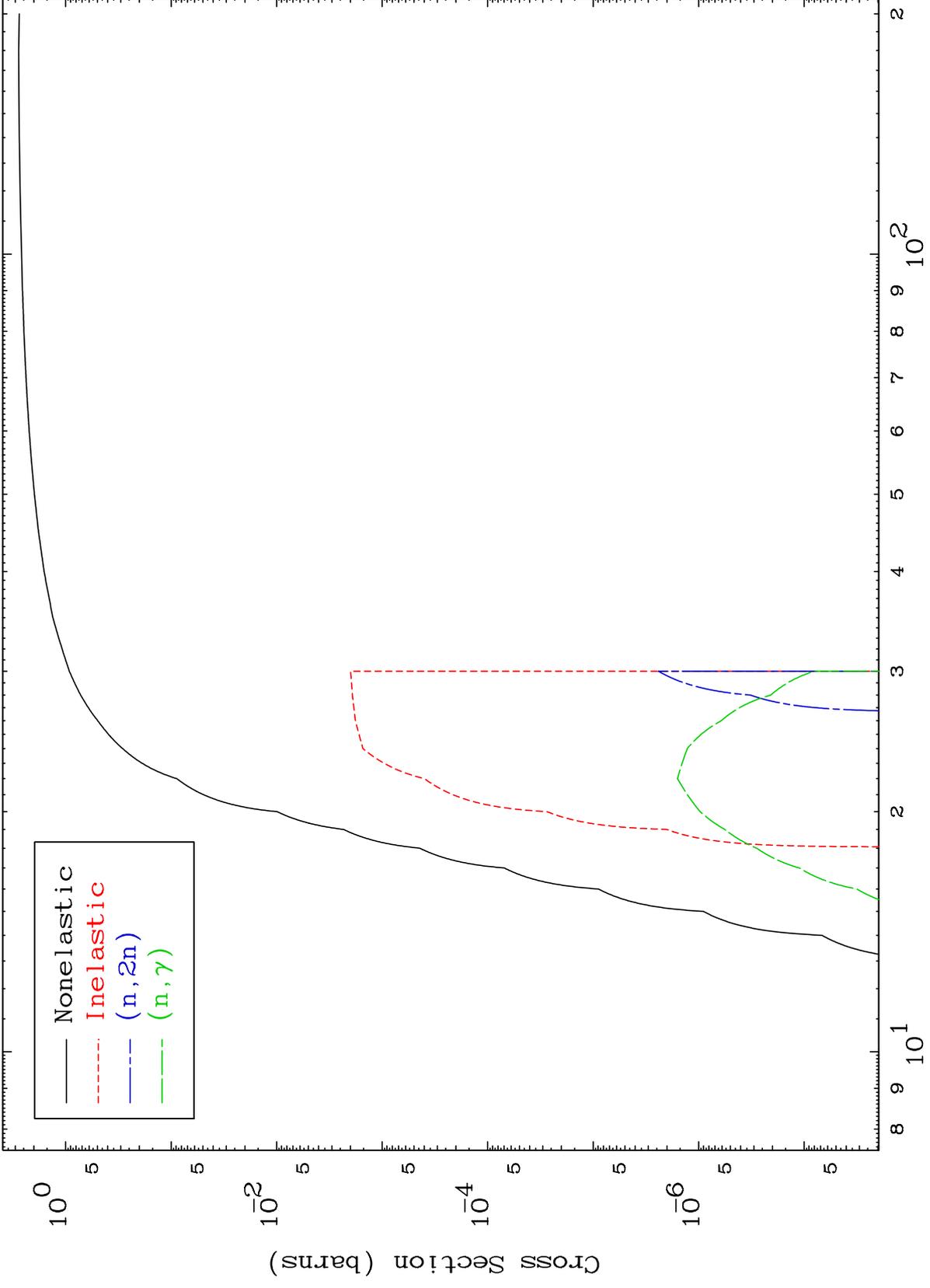
Press Mouse Button to Start

MAT 8704

α Major

87-Fr-205

0 Kelvin Cross Sections



1

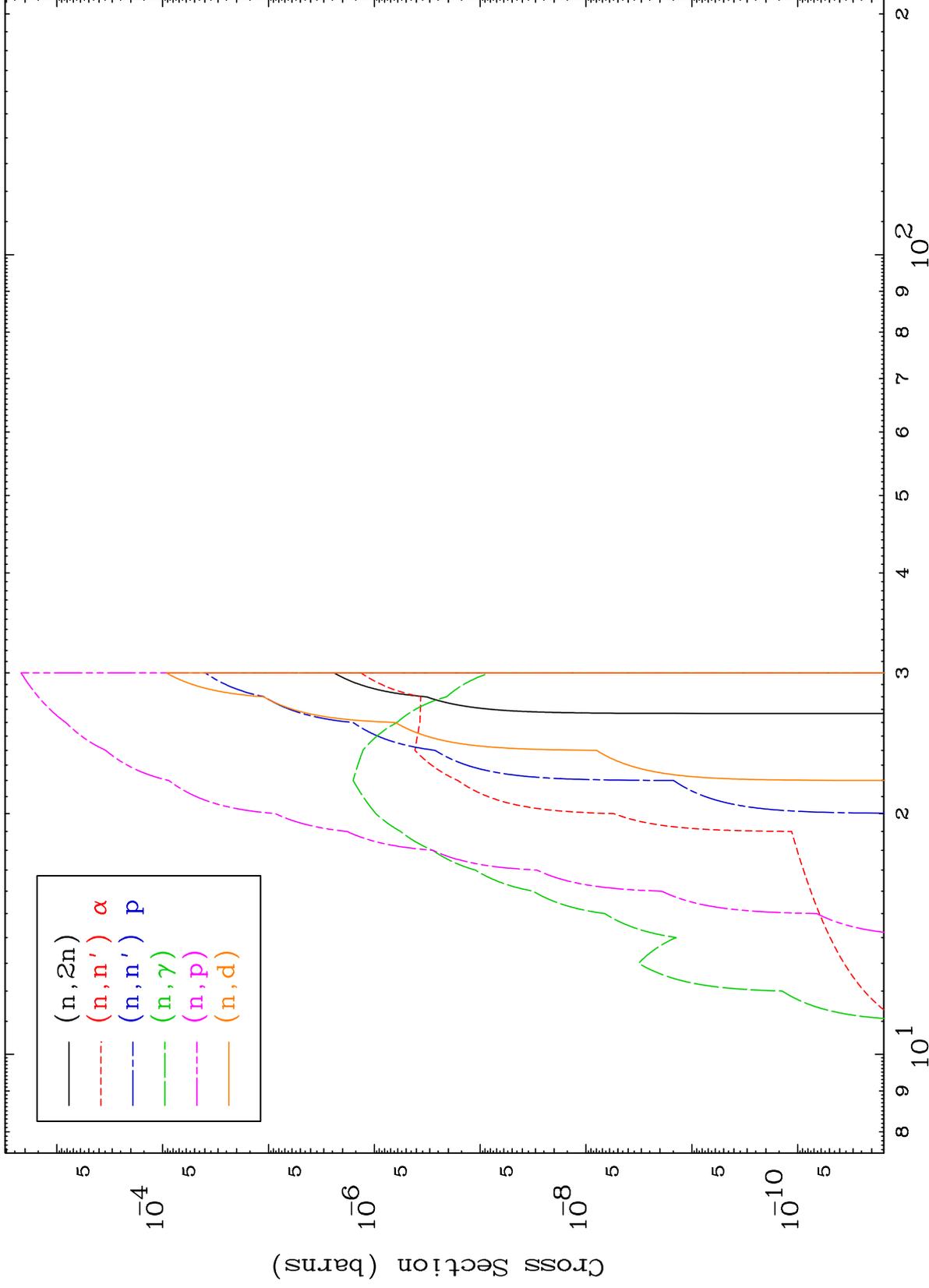
Incident Energy (MeV)

87-Fr-205

MAT 8704

α Neutron Absorption
0 Kelvin Cross Sections

87-Fr-205



87-Fr-205

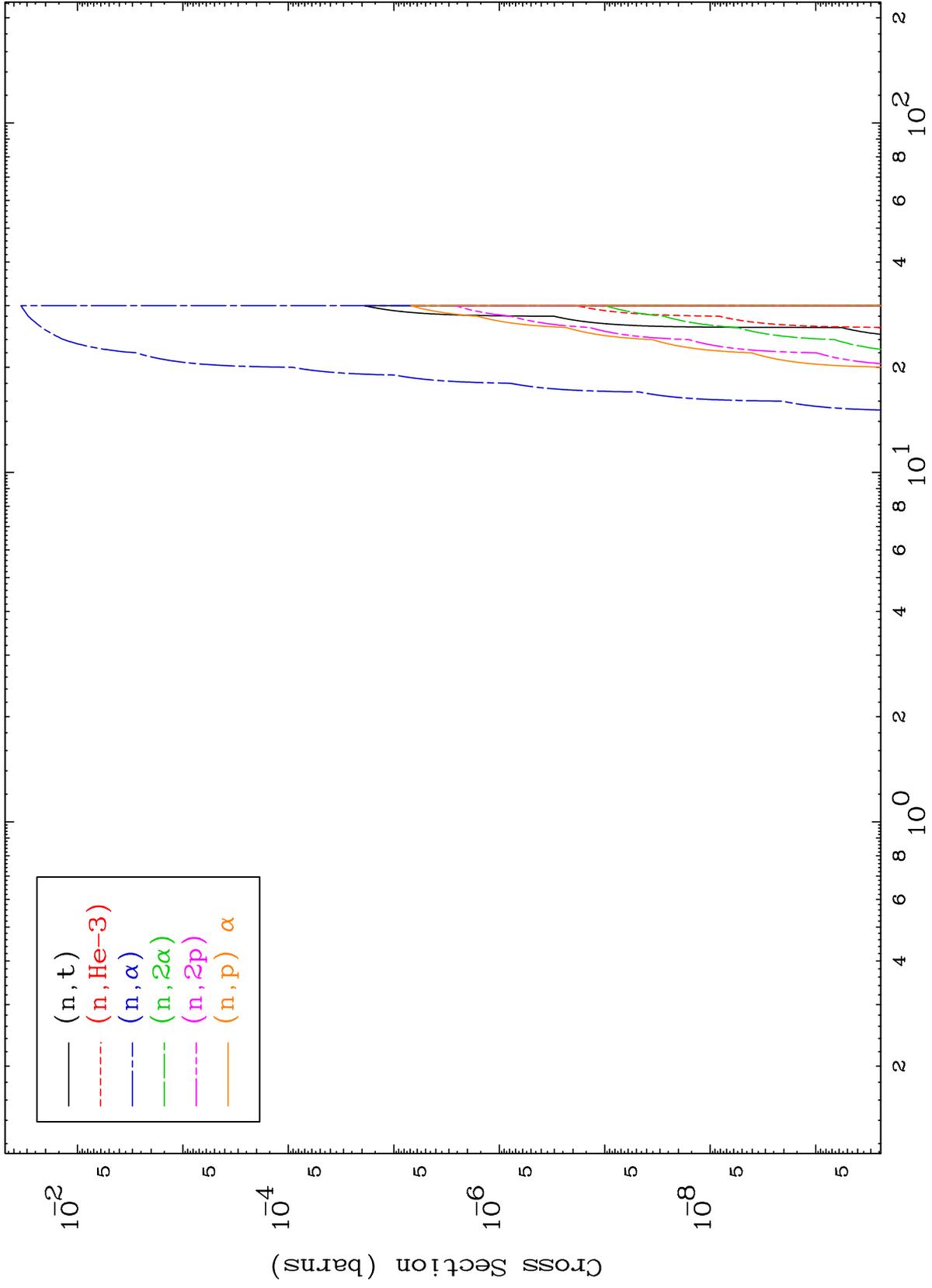
Incident Energy (MeV)

2

MAT 8704

α Neutron Absorption
0 Kelvin Cross Sections

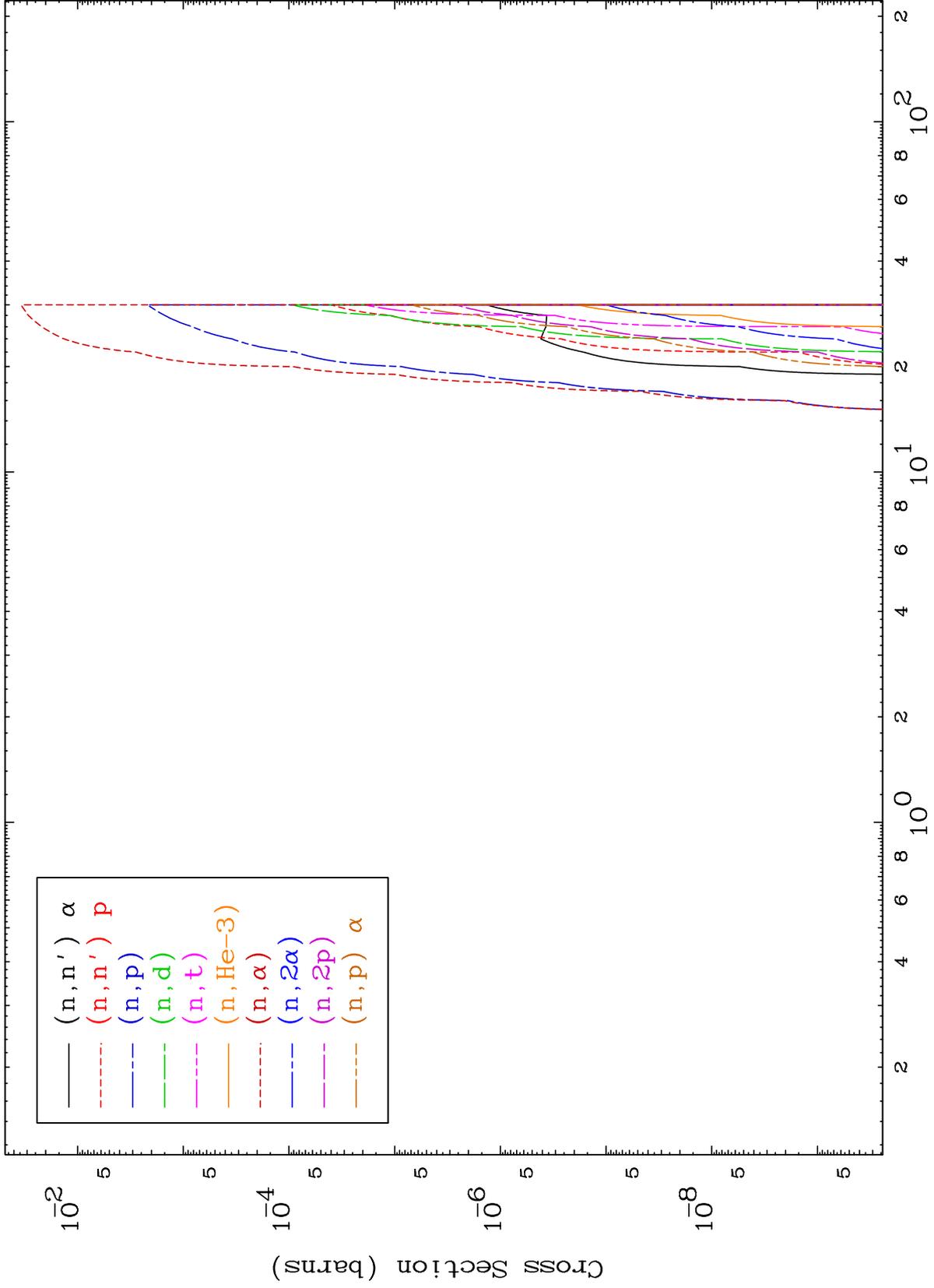
87-Fr-205



MAT 8704

α Charged Particle
0 Kelvin Cross Sections

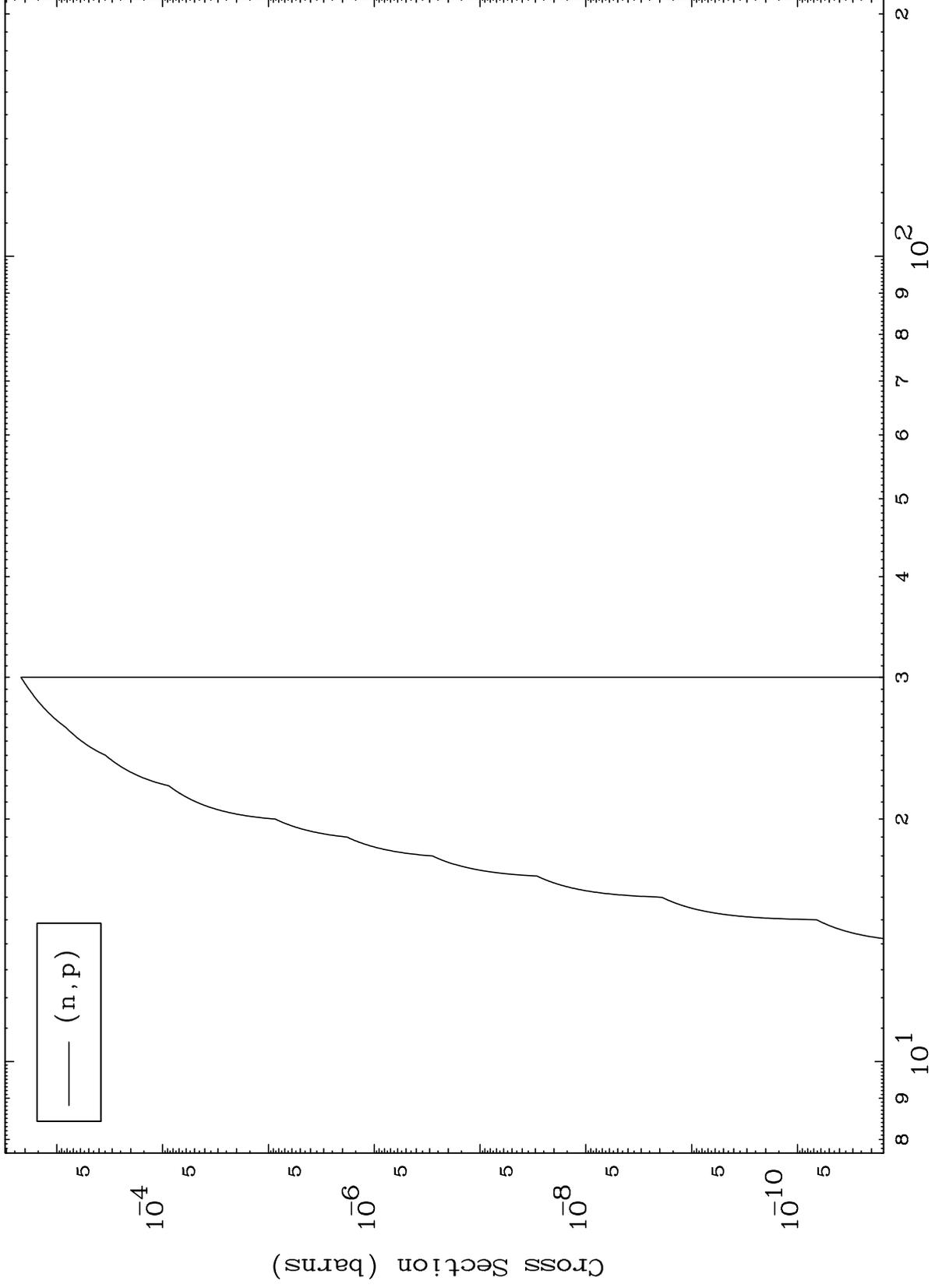
87-Fr-205



MAT 8704

(α, p) Levels
0 Kelvin Cross Sections

87-Fr-205



5

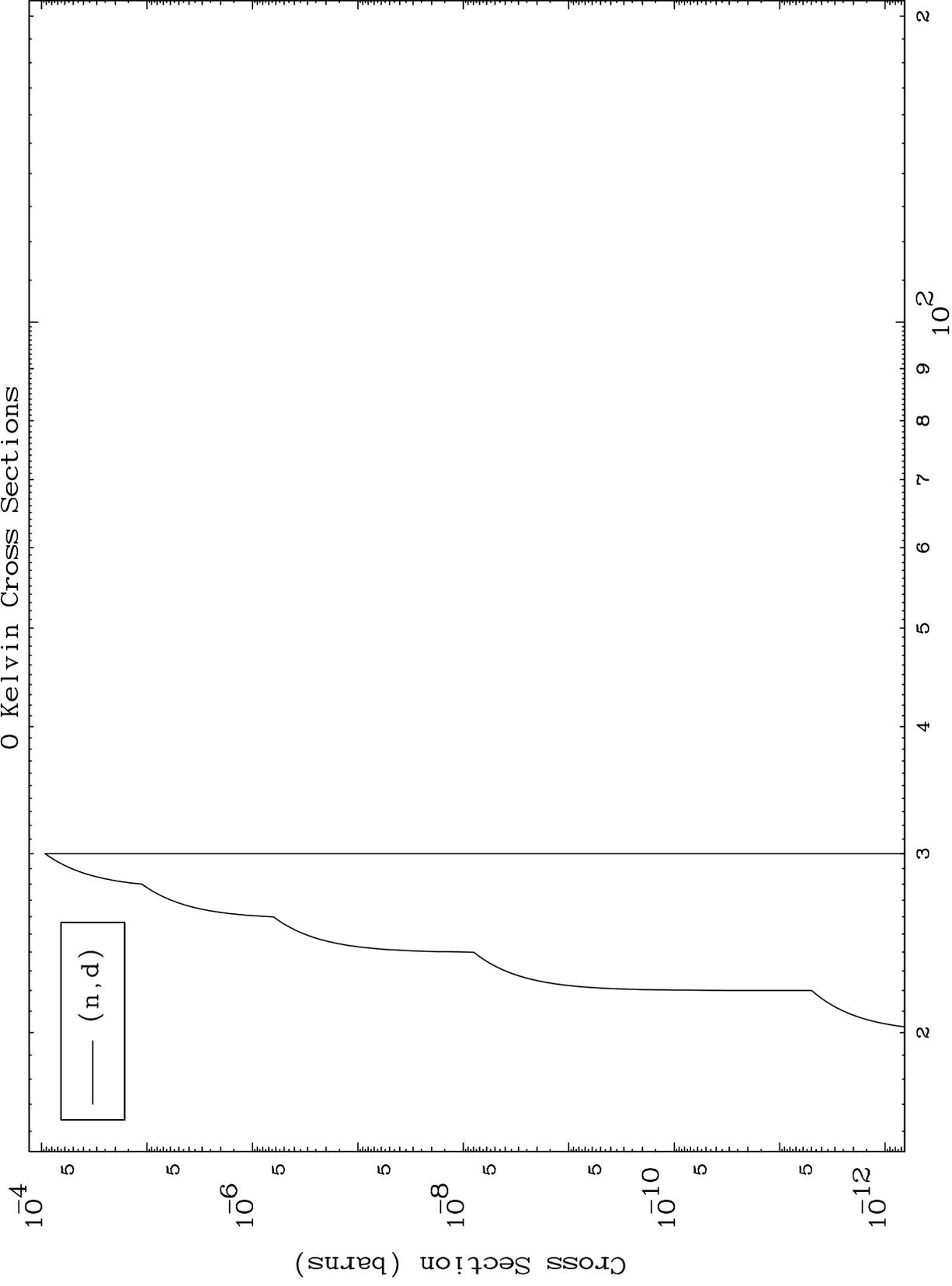
Incident Energy (MeV)

87-Fr-205

MAT 8704

(α, d) Levels
0 Kelvin Cross Sections

87-Fr-205



6

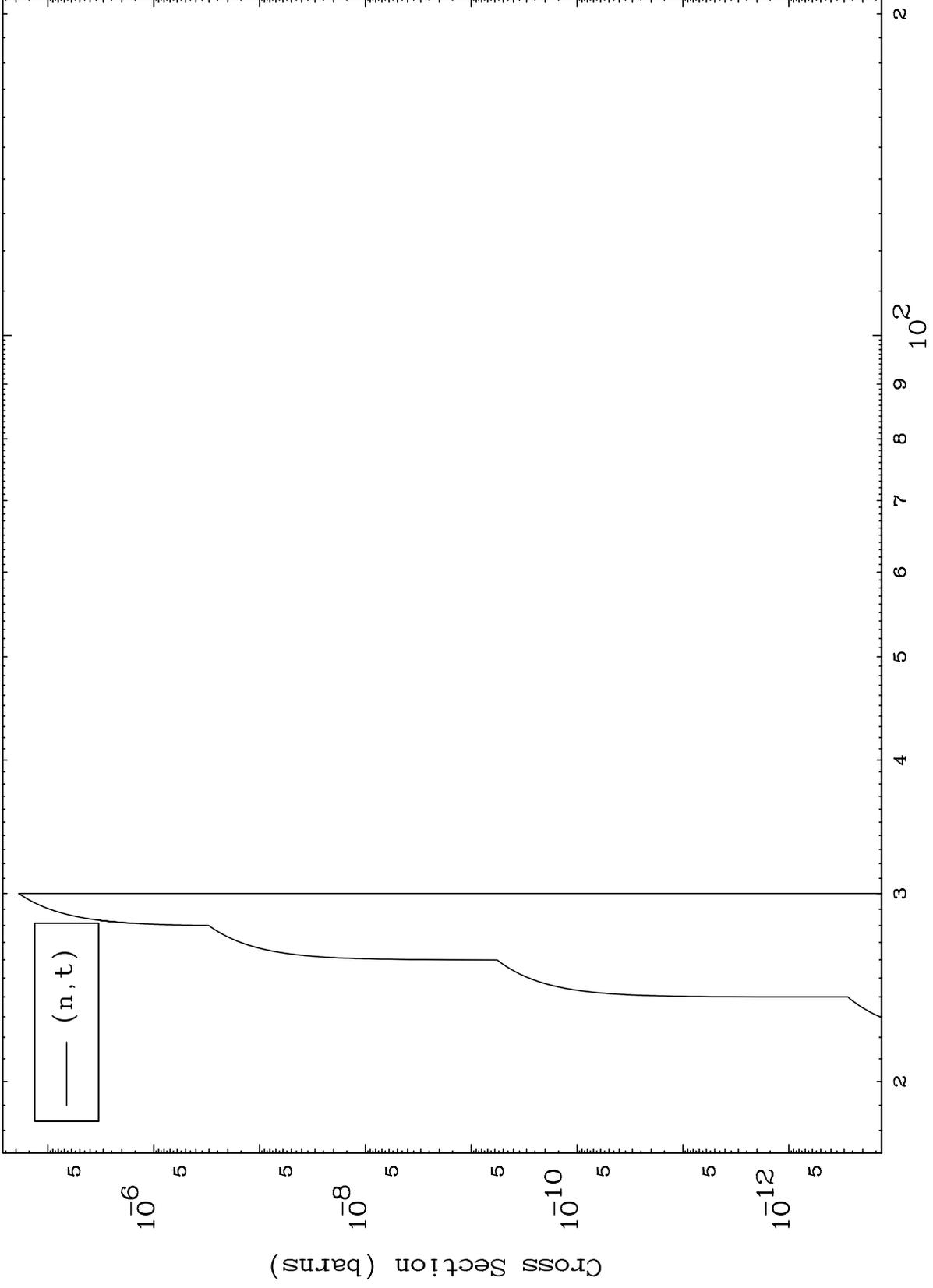
Incident Energy (MeV)

87-Fr-205

MAT 8704

(α, t) Levels
0 Kelvin Cross Sections

87-Fr-205

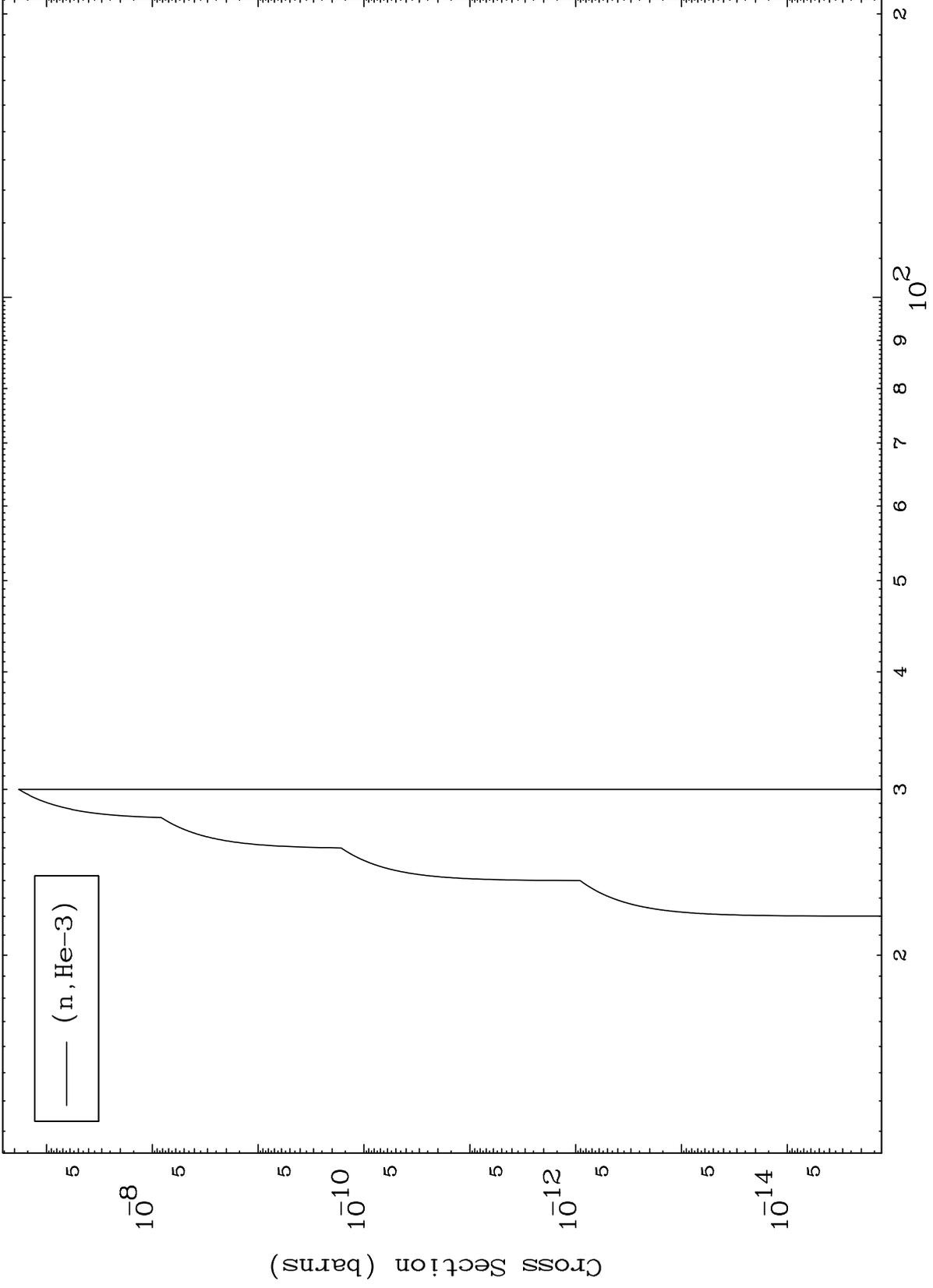


7

Incident Energy (MeV)

87-Fr-205

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

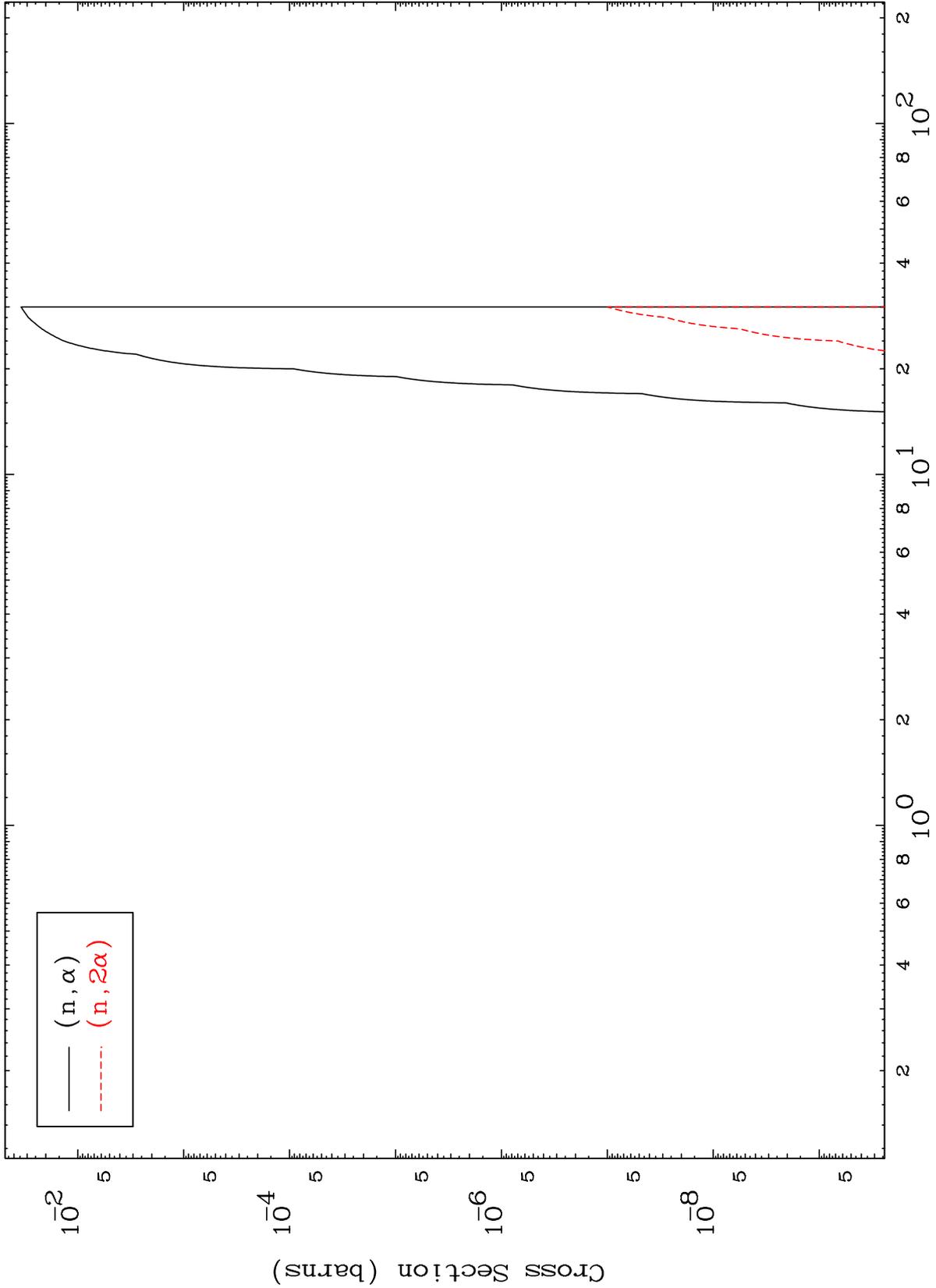


MAT 8704

(α, α) Levels

87-Fr-205

0 Kelvin Cross Sections



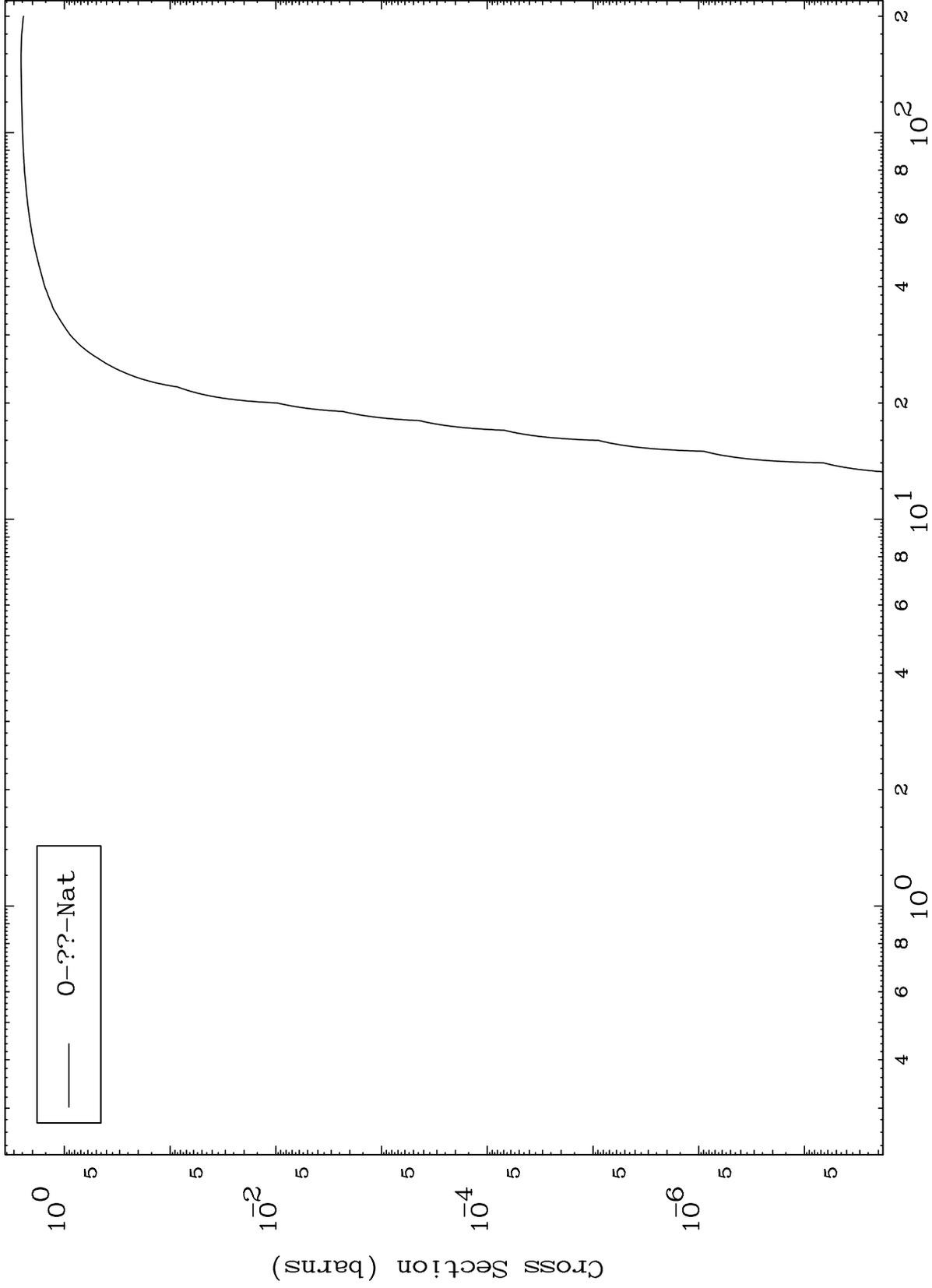
— (n, α)
- - - ($n, 2\alpha$)

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Fission

87-Fr-205

Radionuclide Production Cross Section



10

Incident Energy (MeV)

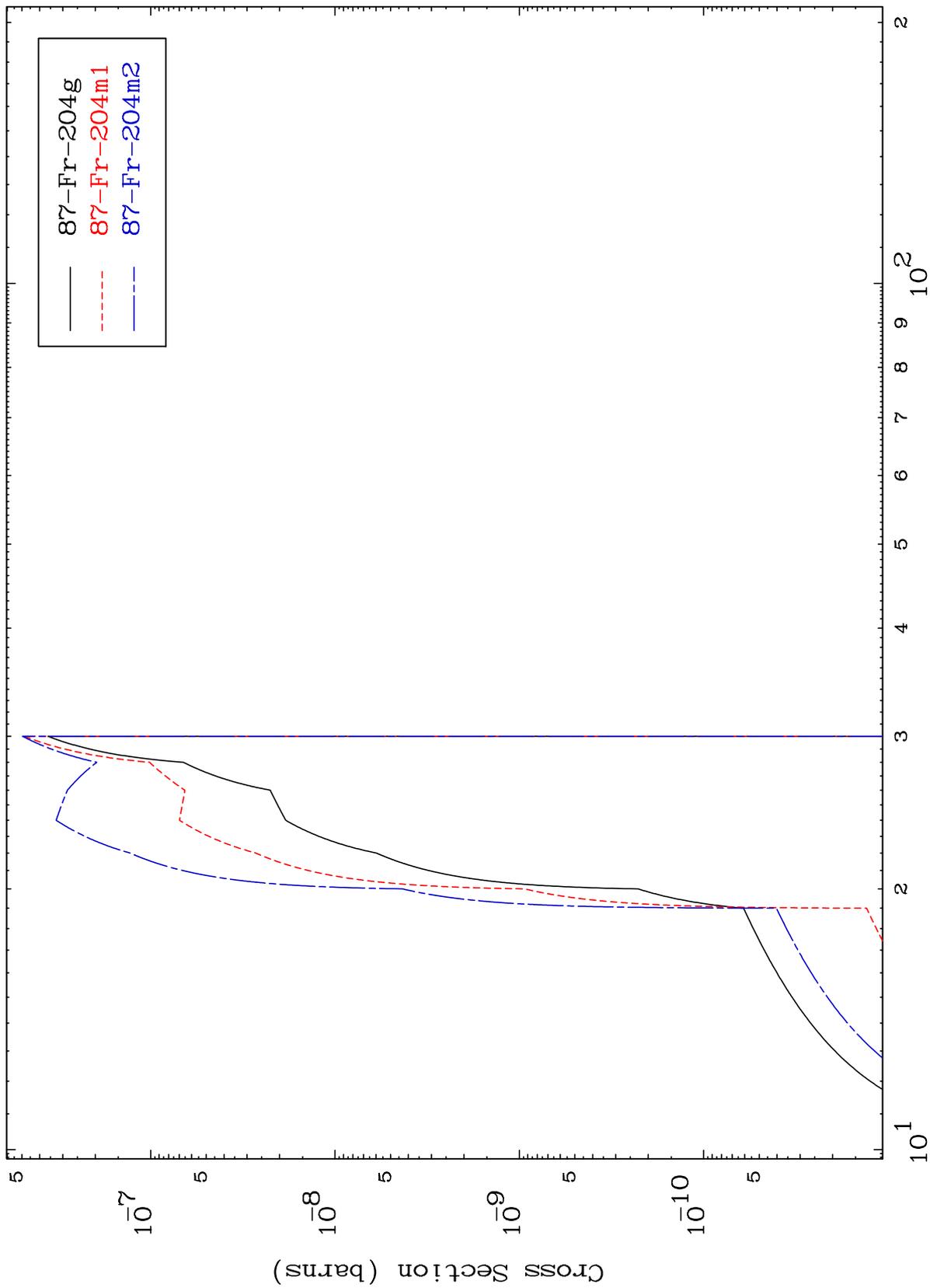
87-Fr-205

MAT 8704

$(n, n') \alpha$

87-Fr-205

Radionuclide Production Cross Section



Incident Energy (MeV)

87-Fr-205

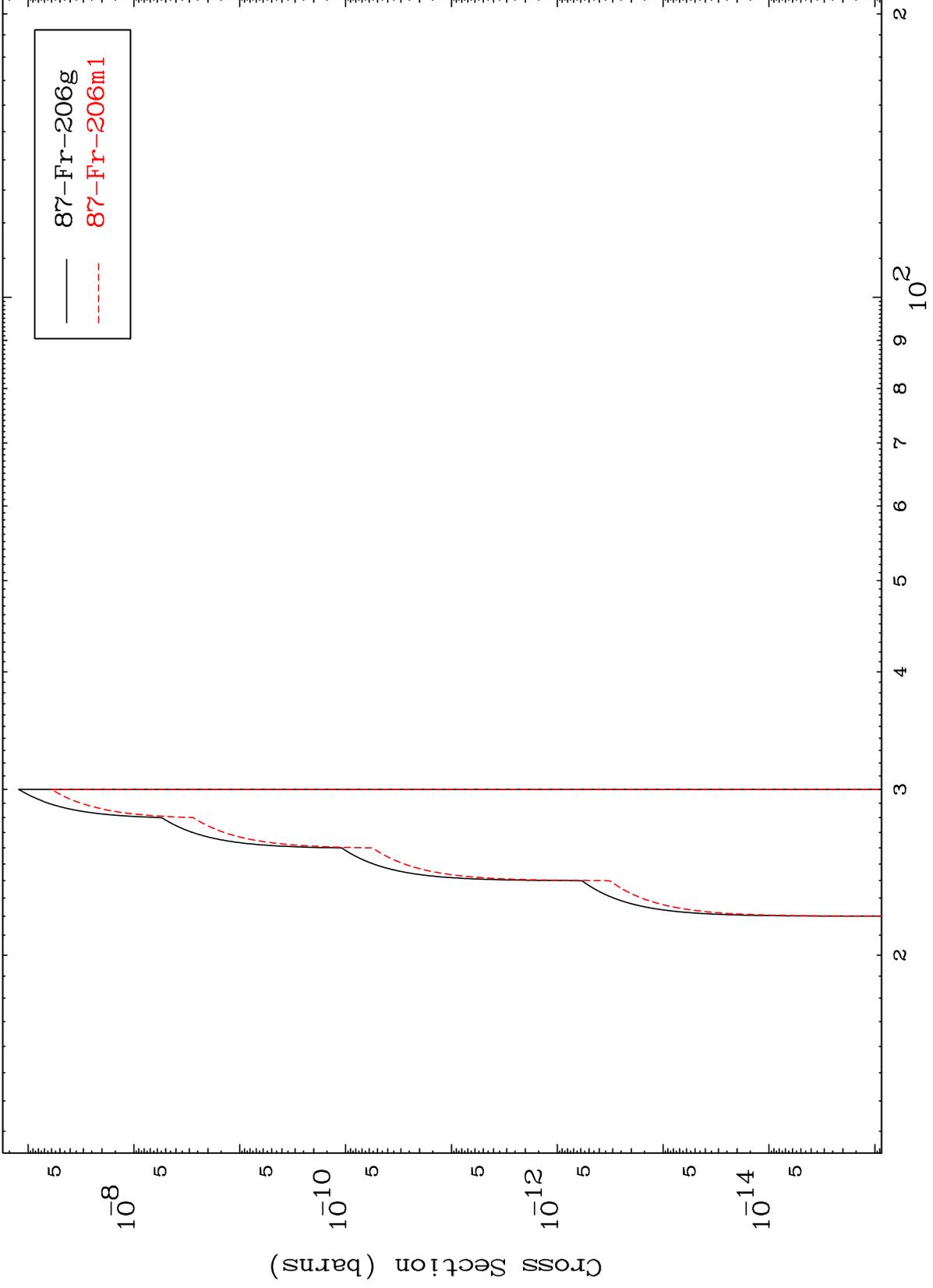
11

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(n,He-3)

87-Fr-205

Radionuclide Production Cross Section



12

Incident Energy (MeV)

87-Fr-205