

Program EVALPLOT
(Version 2021-1)

by

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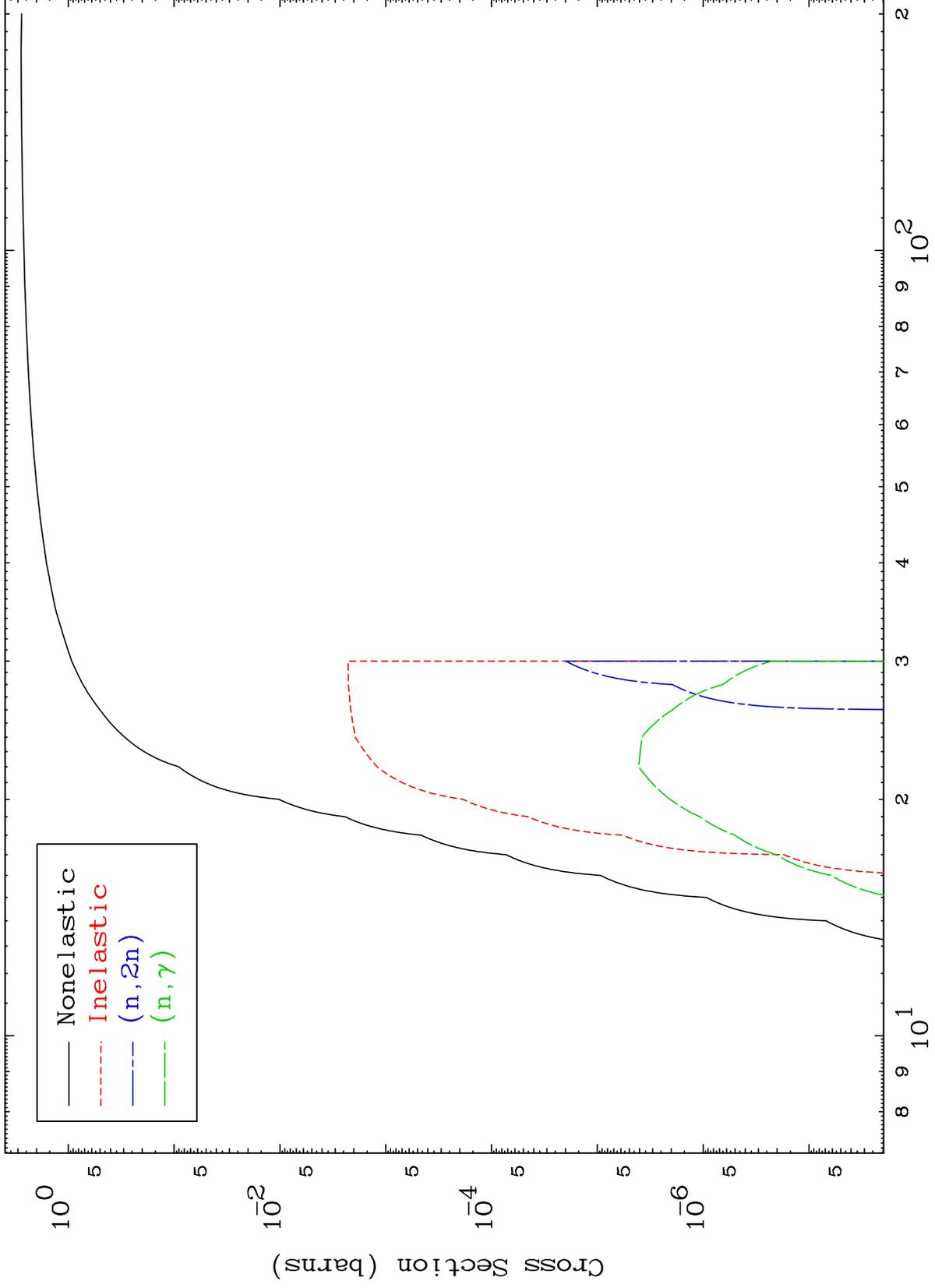
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Press Mouse Button to Start

MAT 8708

0 Kelvin Cross Sections

87-Fr-206m



1

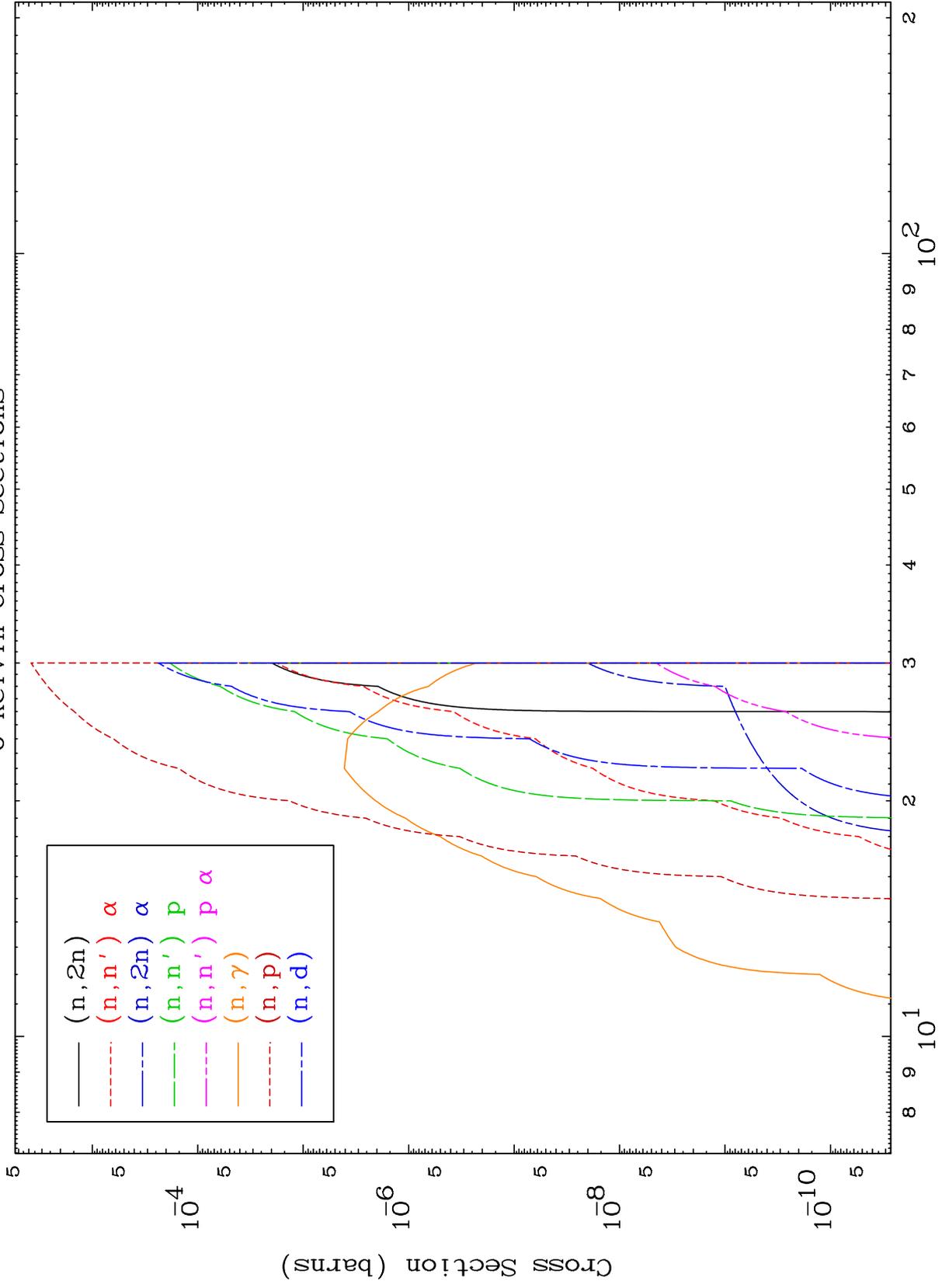
Incident Energy (MeV)

87-Fr-206m

MAT 8708

α Neutron Absorption
0 Kelvin Cross Sections

87-Fr-206m



87-Fr-206m

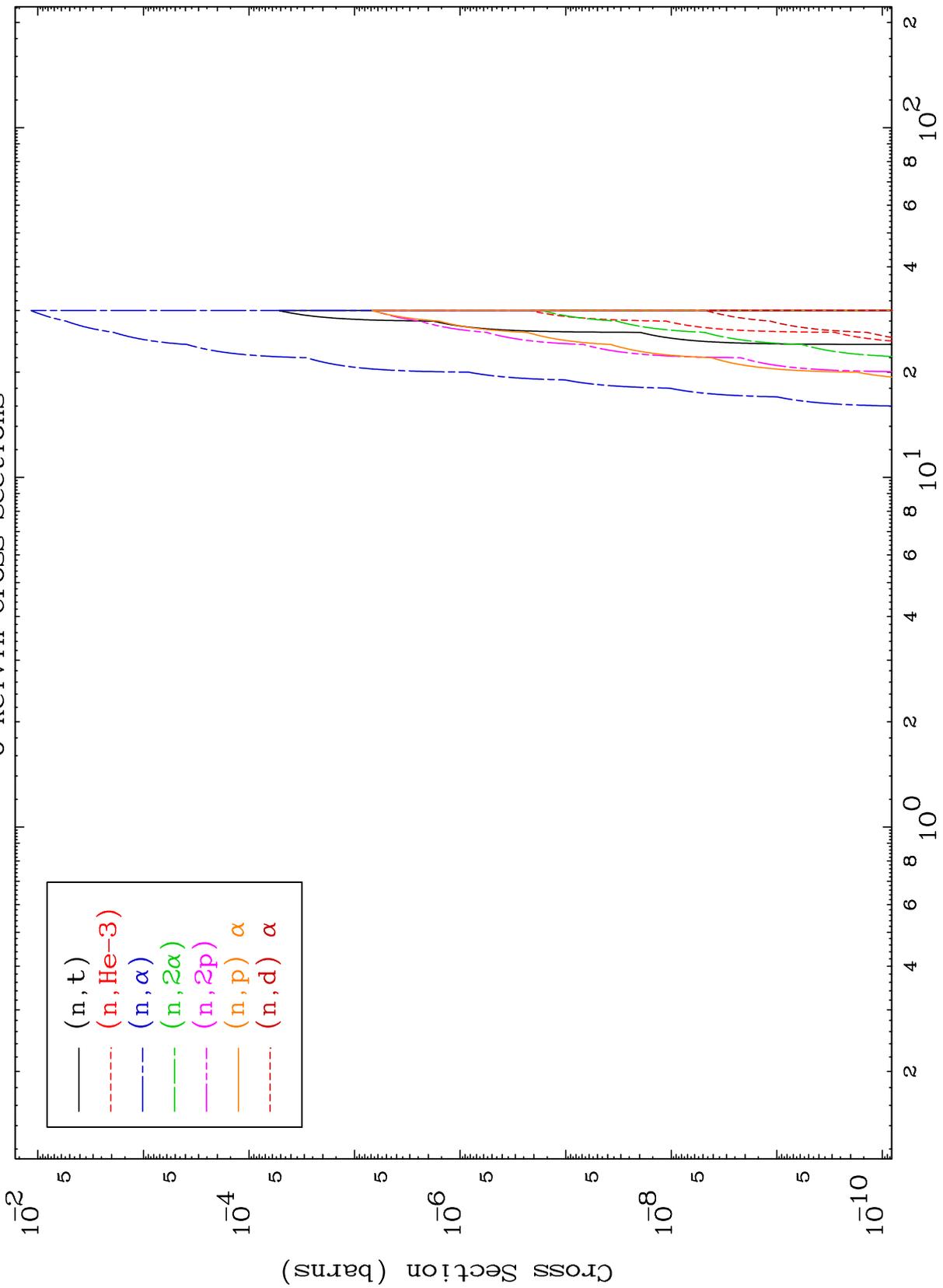
Incident Energy (MeV)

2

MAT 8708

α Neutron Absorption
0 Kelvin Cross Sections

87-Fr-206m



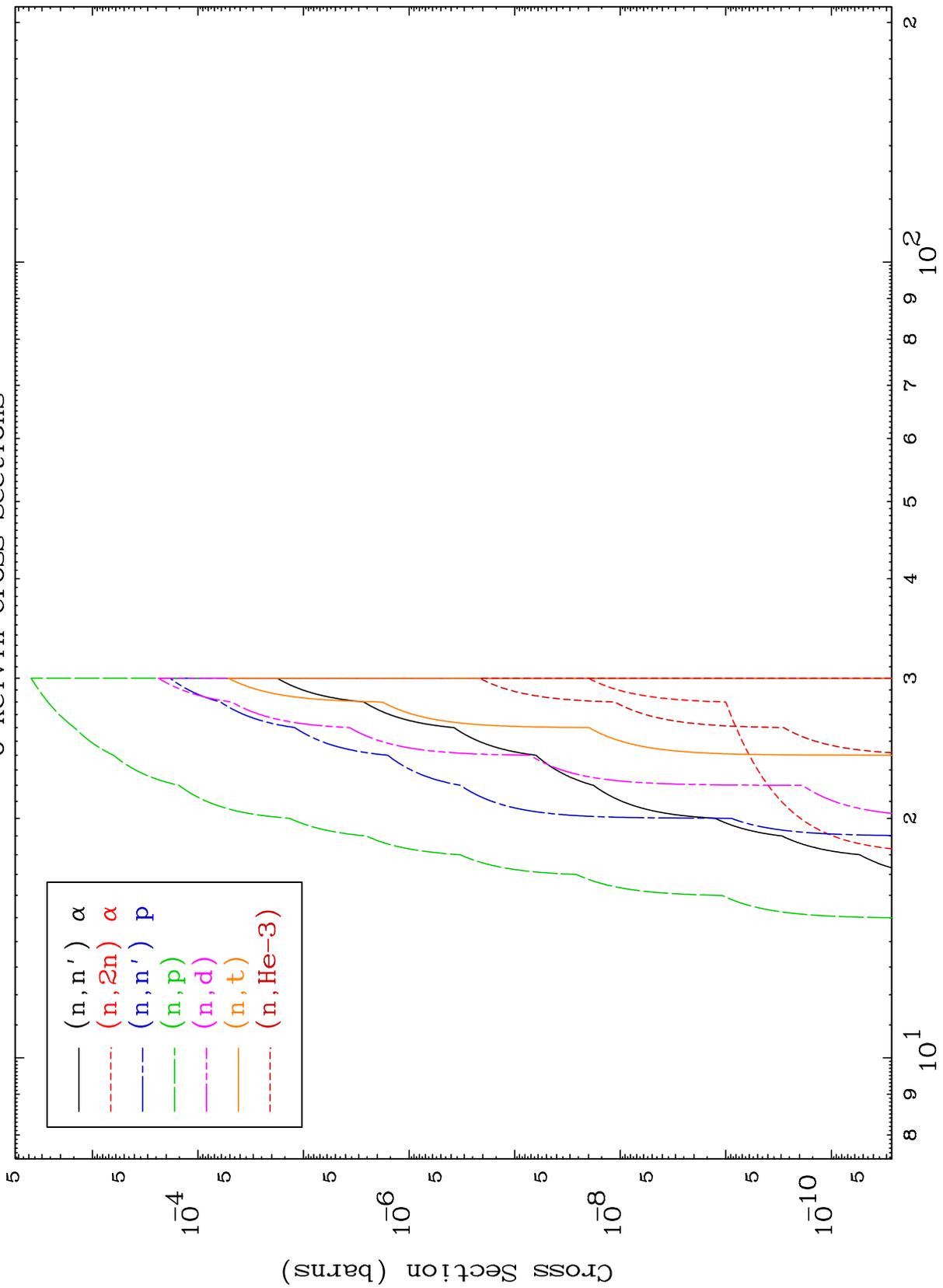
87-Fr-206m

Incident Energy (MeV)

MAT 8708

α Charged Particle
0 Kelvin Cross Sections

87-Fr-206m



87-Fr-206m

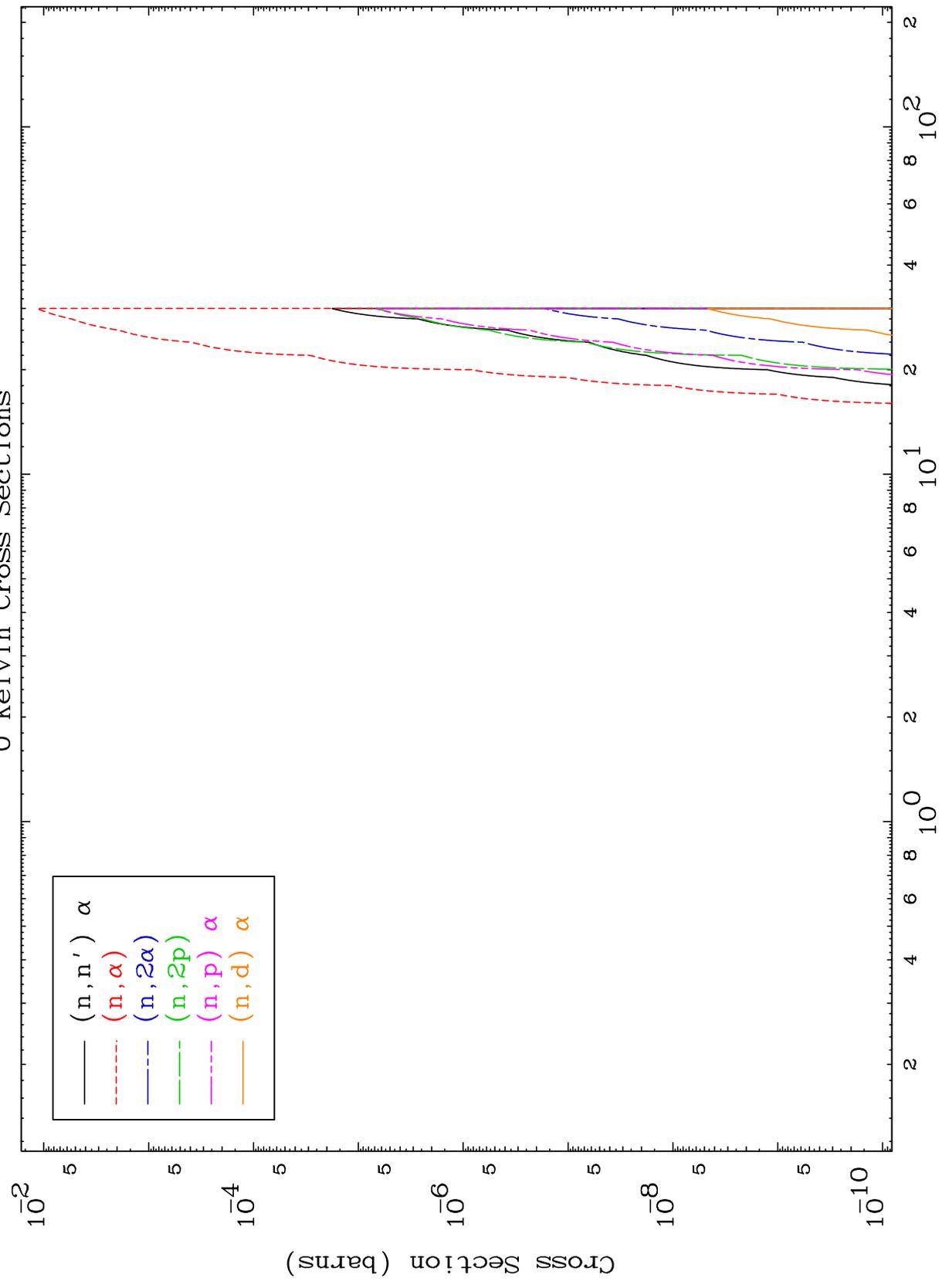
Incident Energy (MeV)

4

MAT 8708

α Charged Particle
0 Kelvin Cross Sections

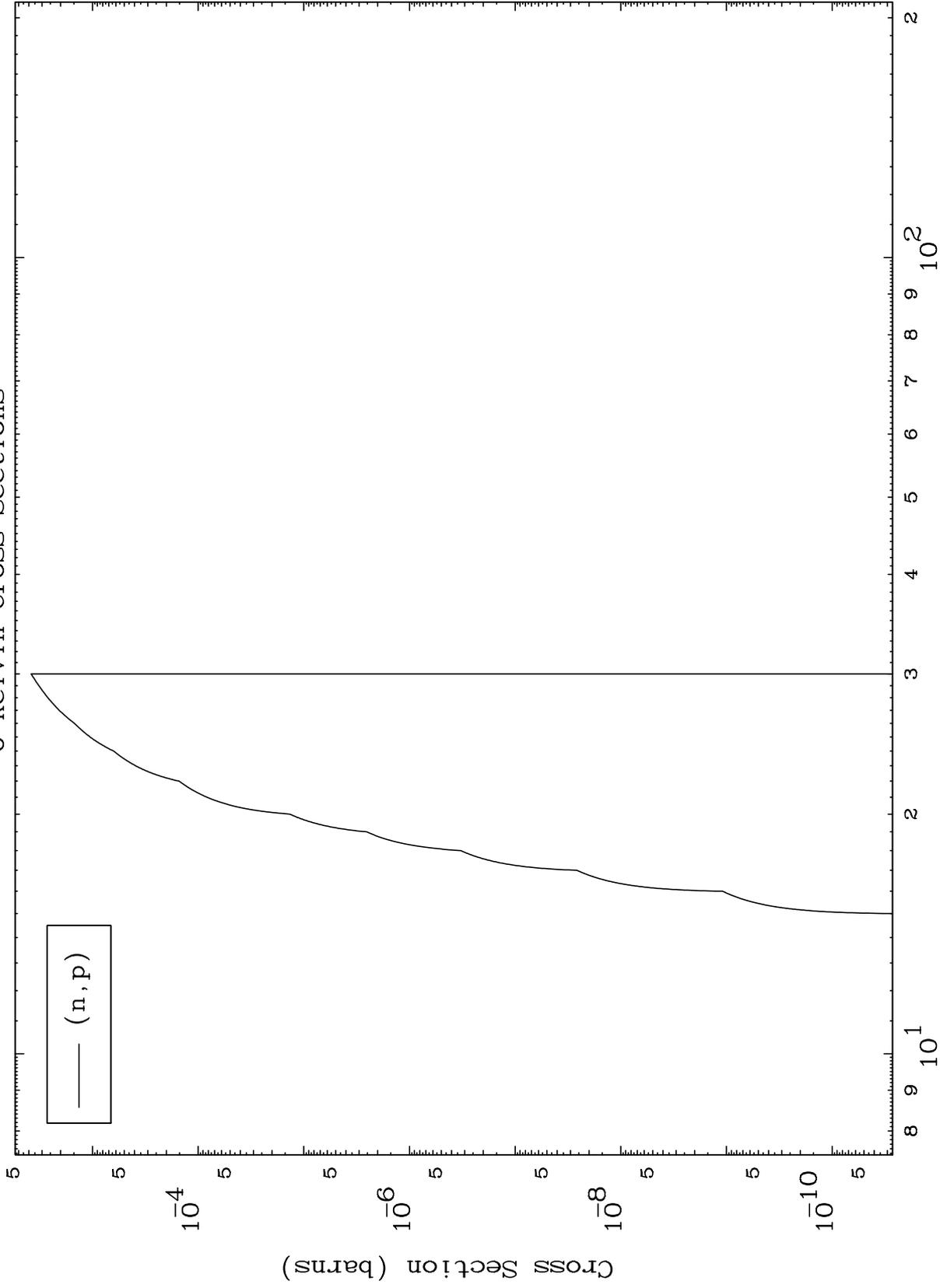
87-Fr-206m



MAT 8708

(α, p) Levels
0 Kelvin Cross Sections

87-Fr-206m



Incident Energy (MeV)

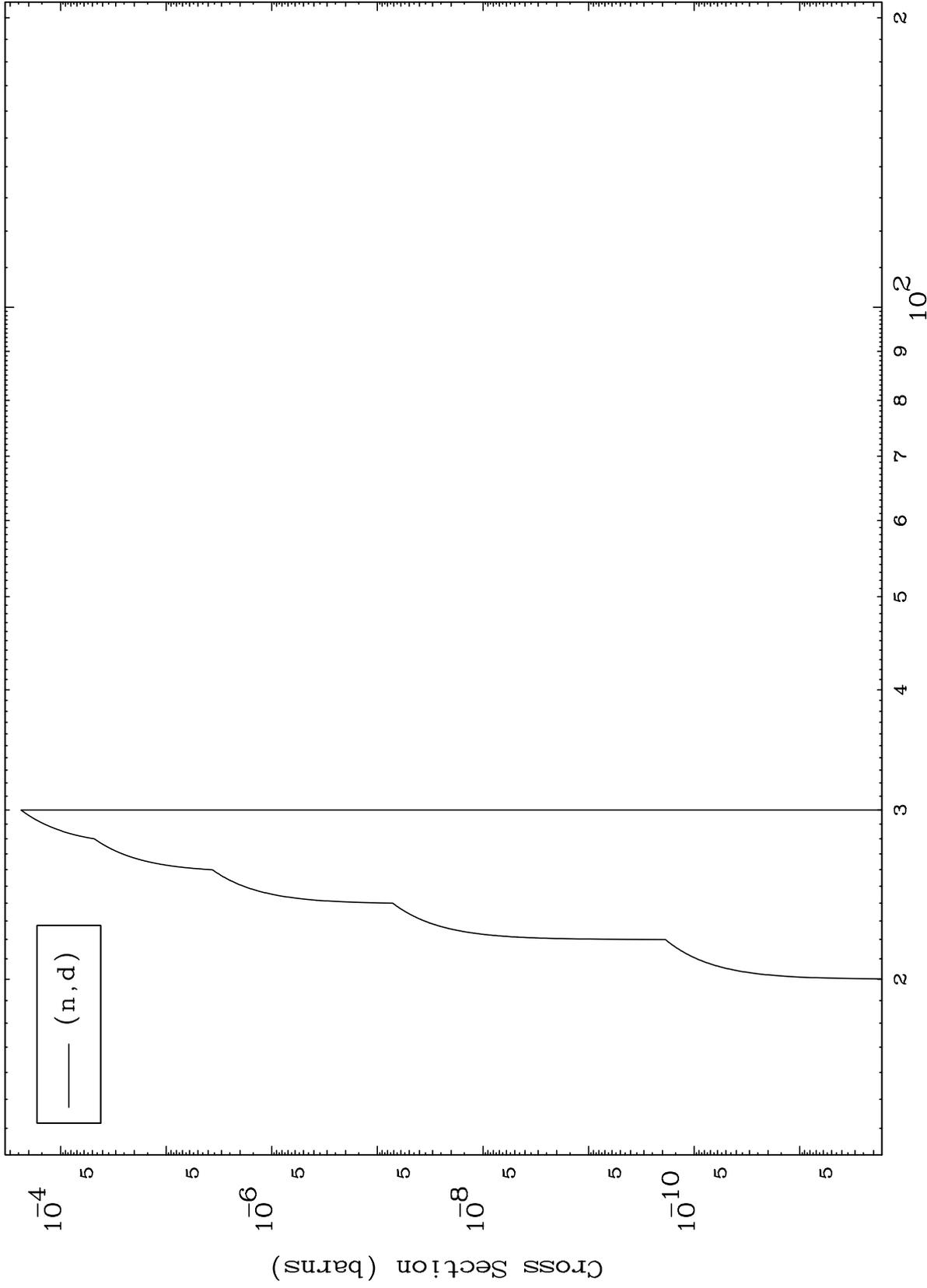
87-Fr-206m

6

MAT 8708

(α, d) Levels
0 Kelvin Cross Sections

87-Fr-206m



7

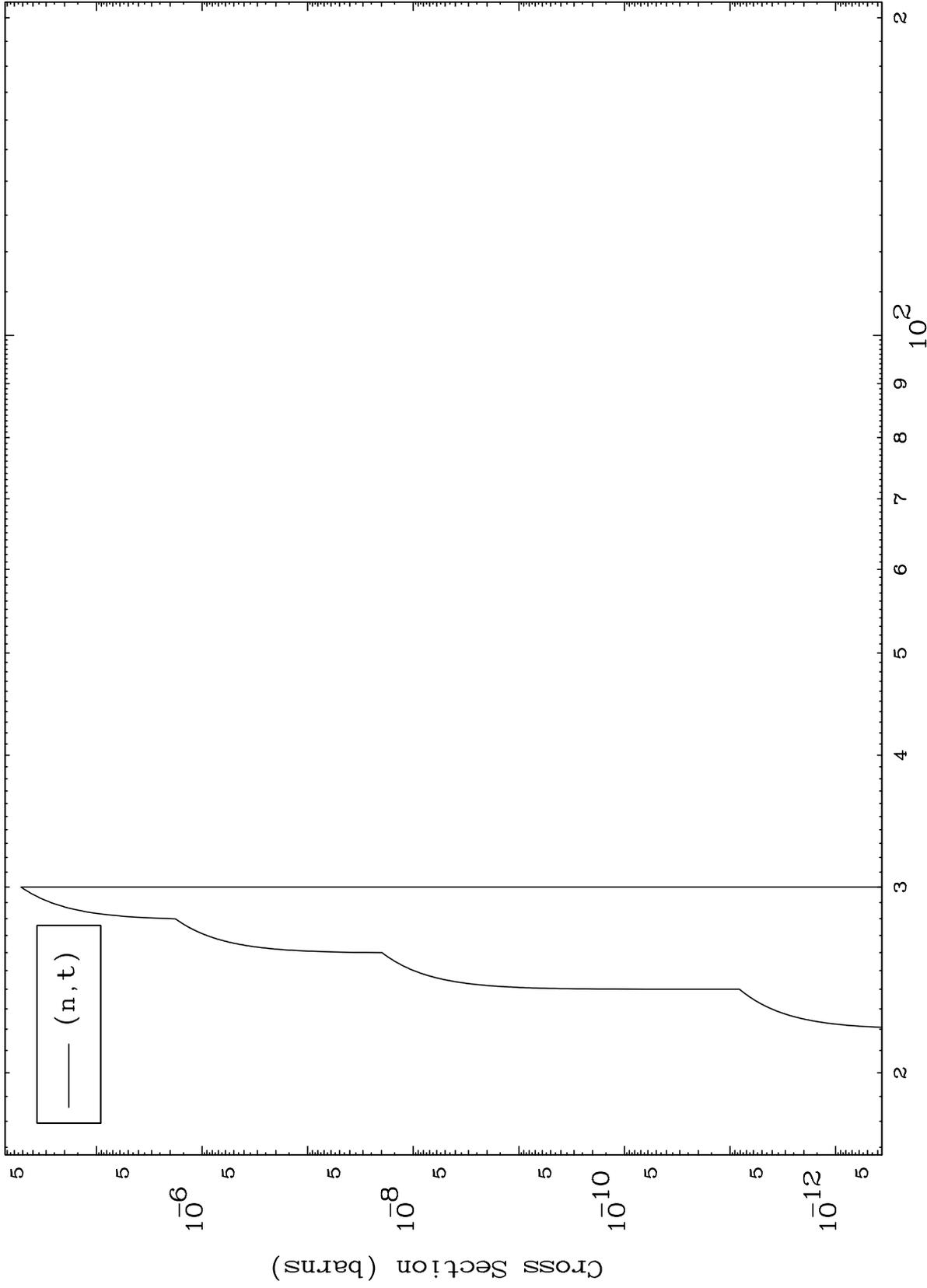
Incident Energy (MeV)

87-Fr-206m

MAT 8708

(α, t) Levels
0 Kelvin Cross Sections

87-Fr-206m

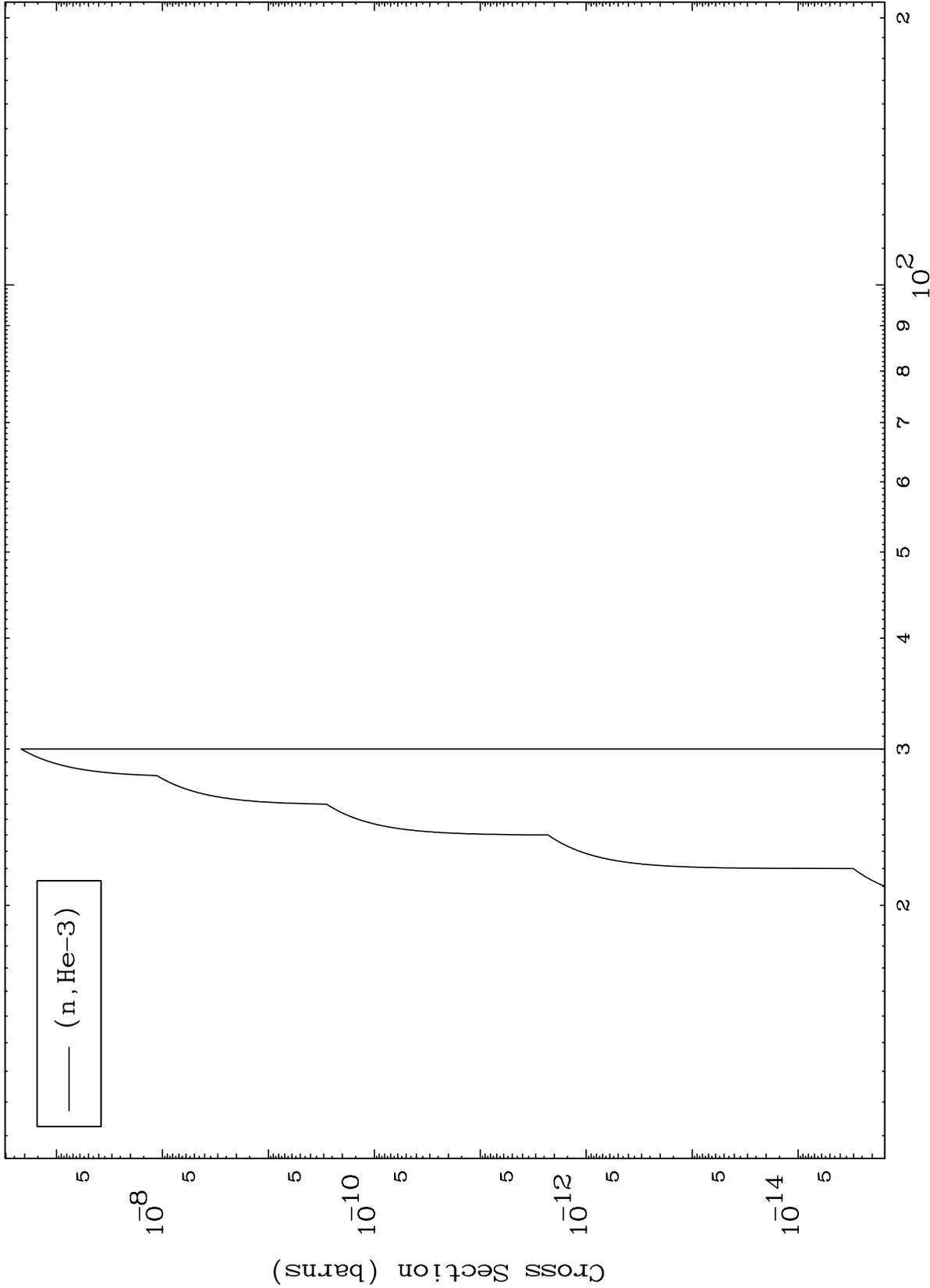


8

Incident Energy (MeV)

87-Fr-206m

0 Kelvin Cross Sections

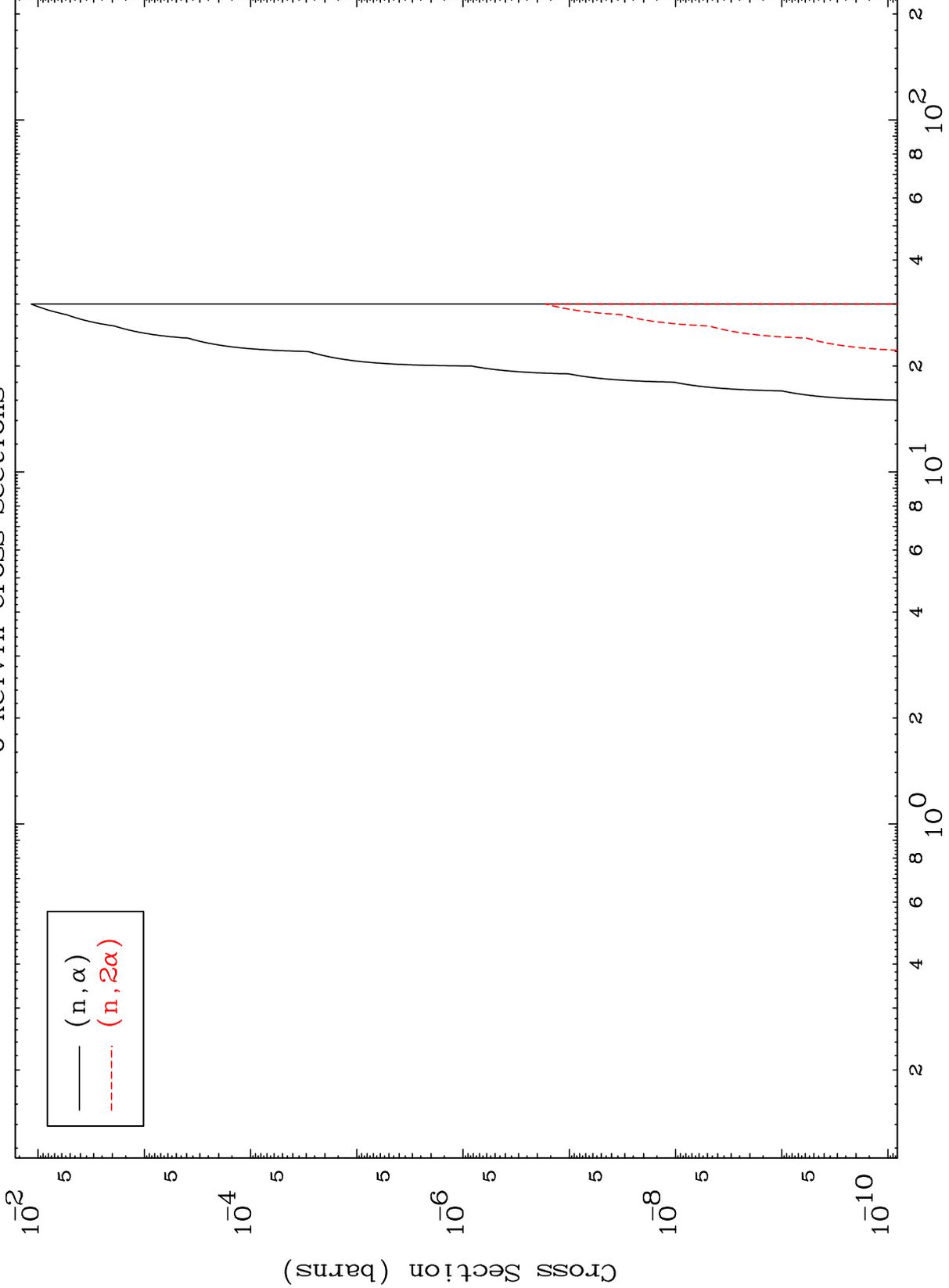


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(α, α) Levels

87-Fr-206m

0 Kelvin Cross Sections



(n, α)
(n, 2α)

10

Incident Energy (MeV)

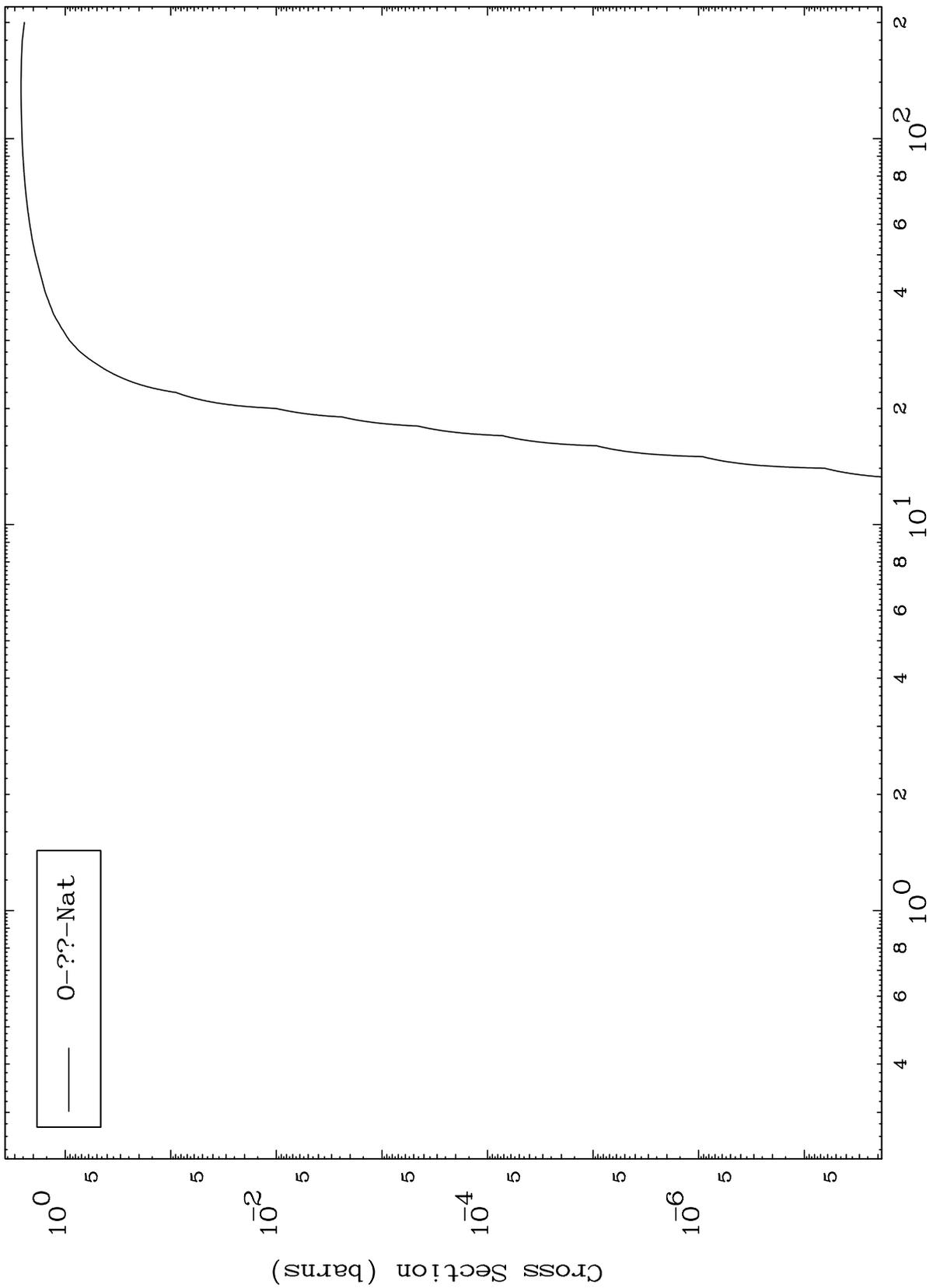
87-Fr-206m

MAT 8708

Fission

⁸⁷Fr-206m

Radionuclide Production Cross Section

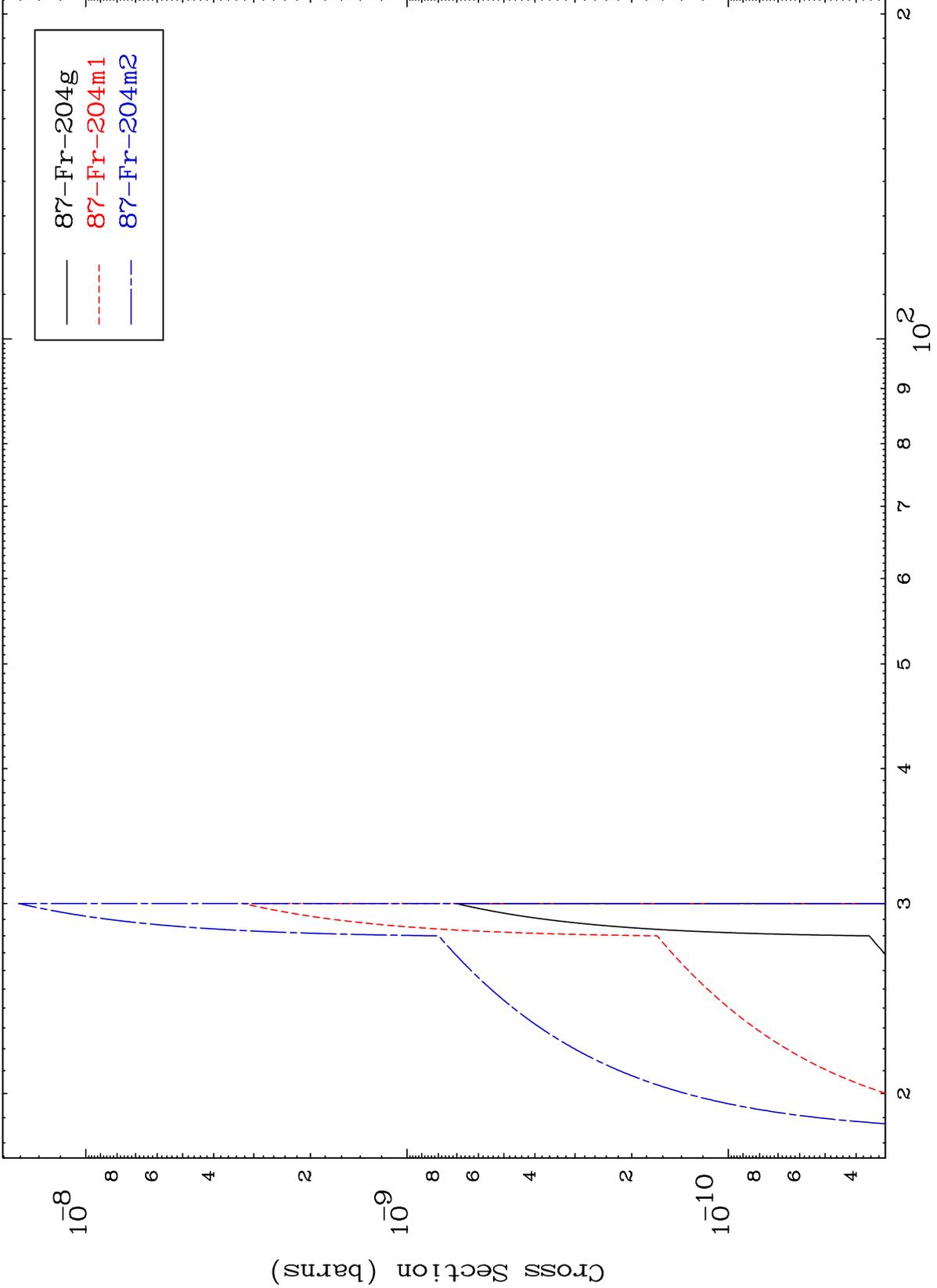


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87-Fr-206m

(n,2n) α

Radionuclide Production Cross Section



87-Fr-204g
87-Fr-204m1
87-Fr-204m2

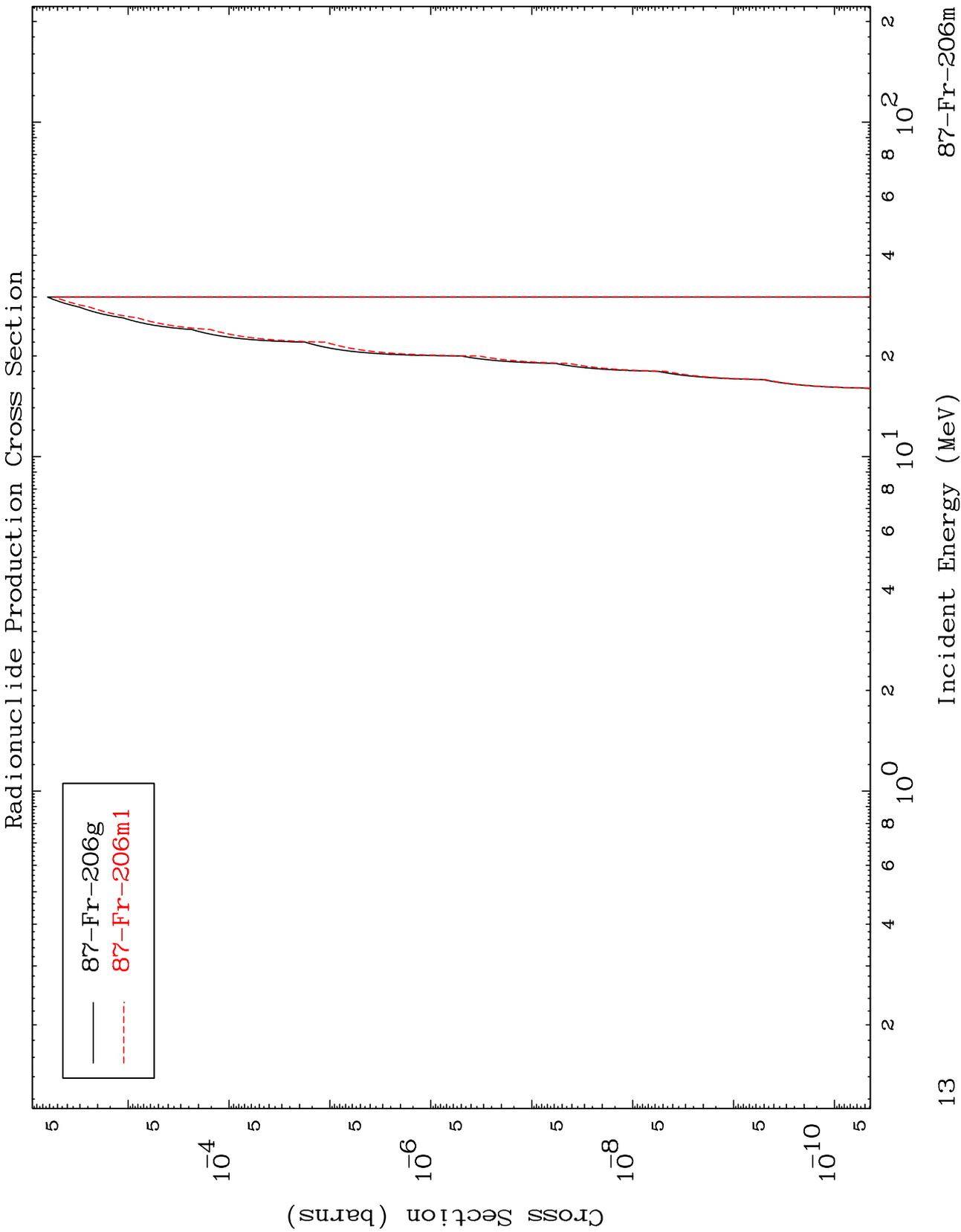
87-Fr-206m

Incident Energy (MeV)

12

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87-Fr-206m

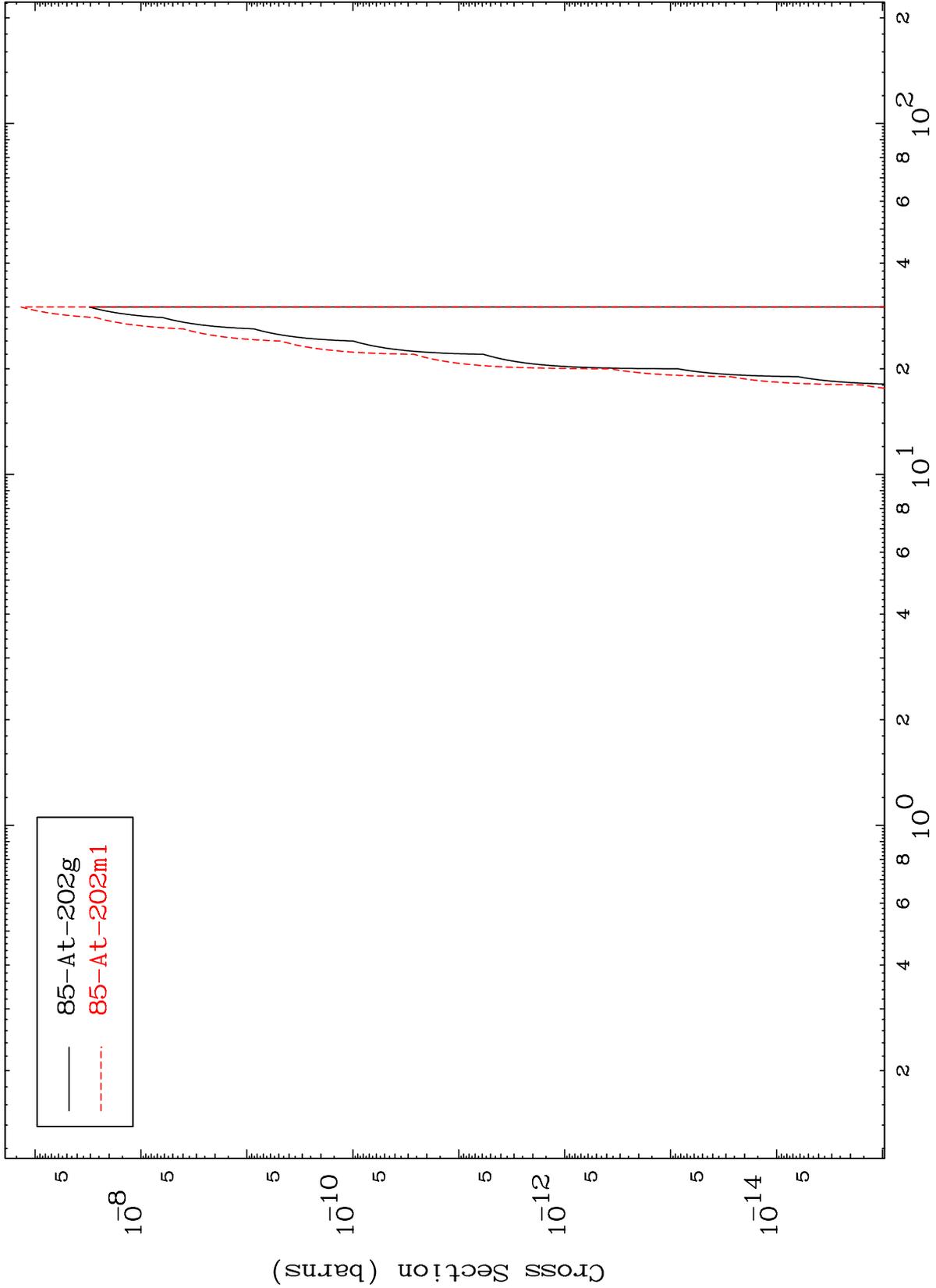


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(n,2α)

87-Fr-206m

Radionuclide Production Cross Section



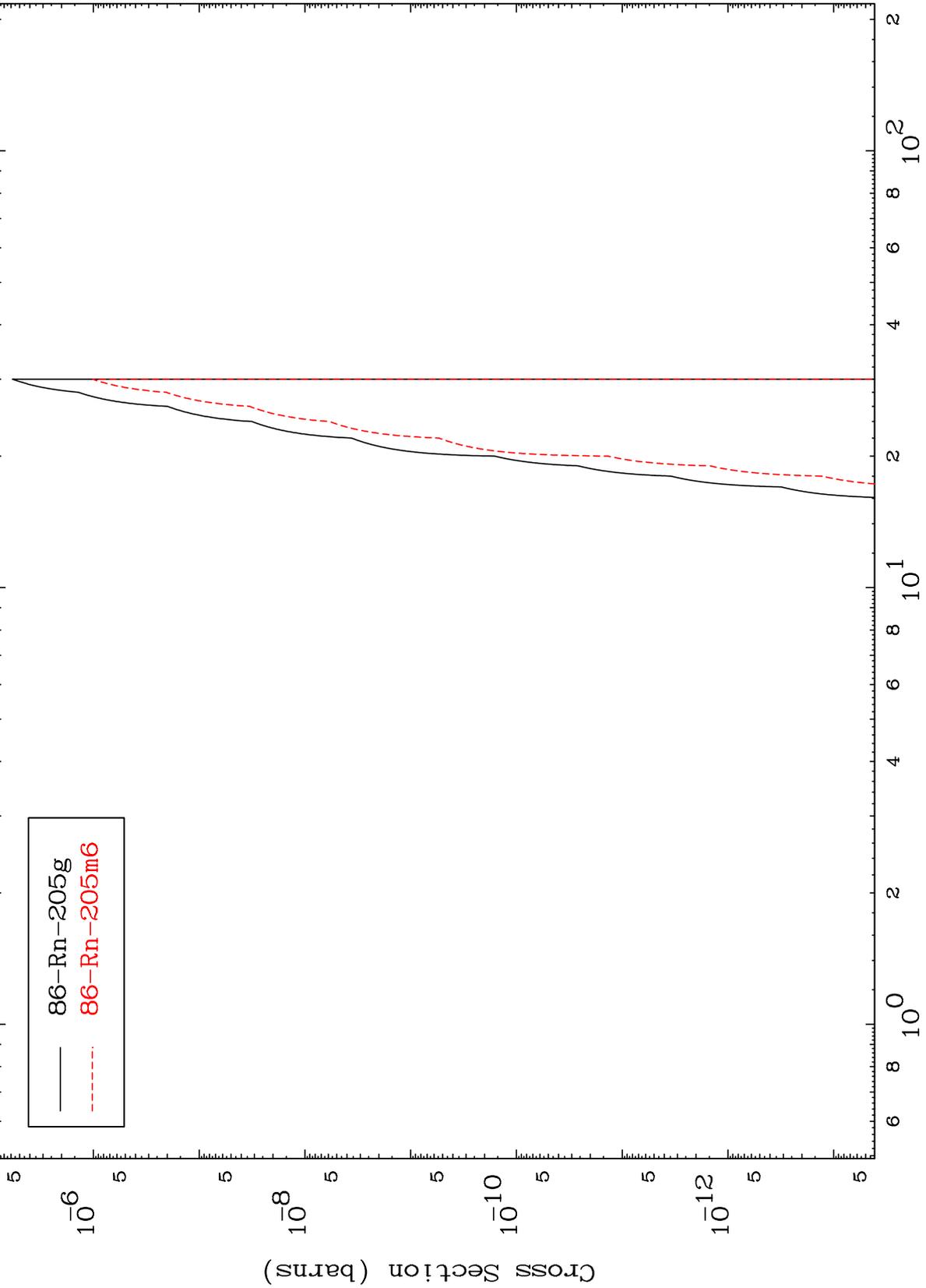
85-At-202g
85-At-202m1

MAT 8708

(n,p) α

87-Fr-206m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

87-Fr-206m