

Program EVALPLOT
(Version 2021-1)

by

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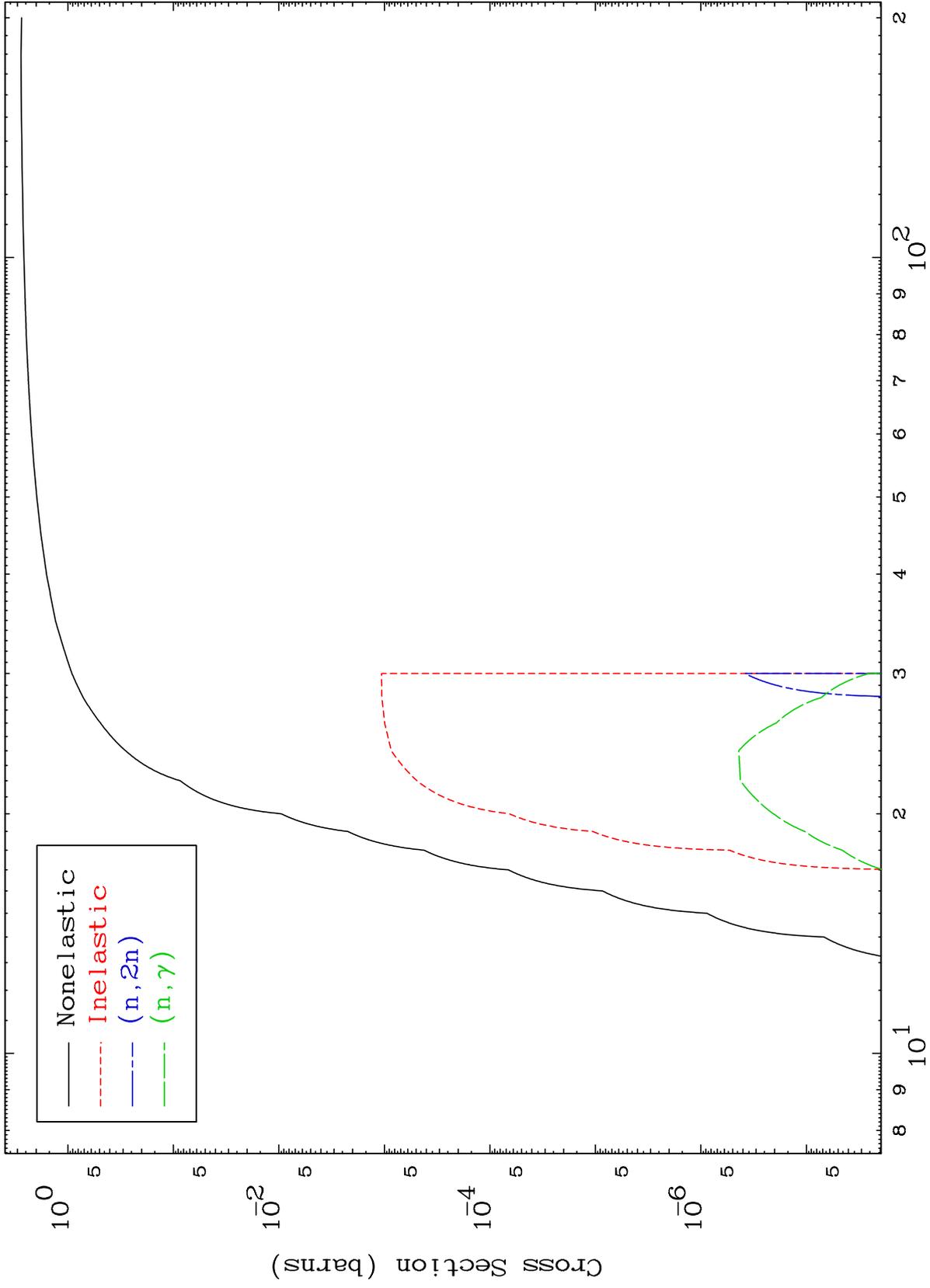
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Press Mouse Button to Start

MAT 8702

α Major
0 Kelvin Cross Sections

87-Fr-204m



Incident Energy (MeV)

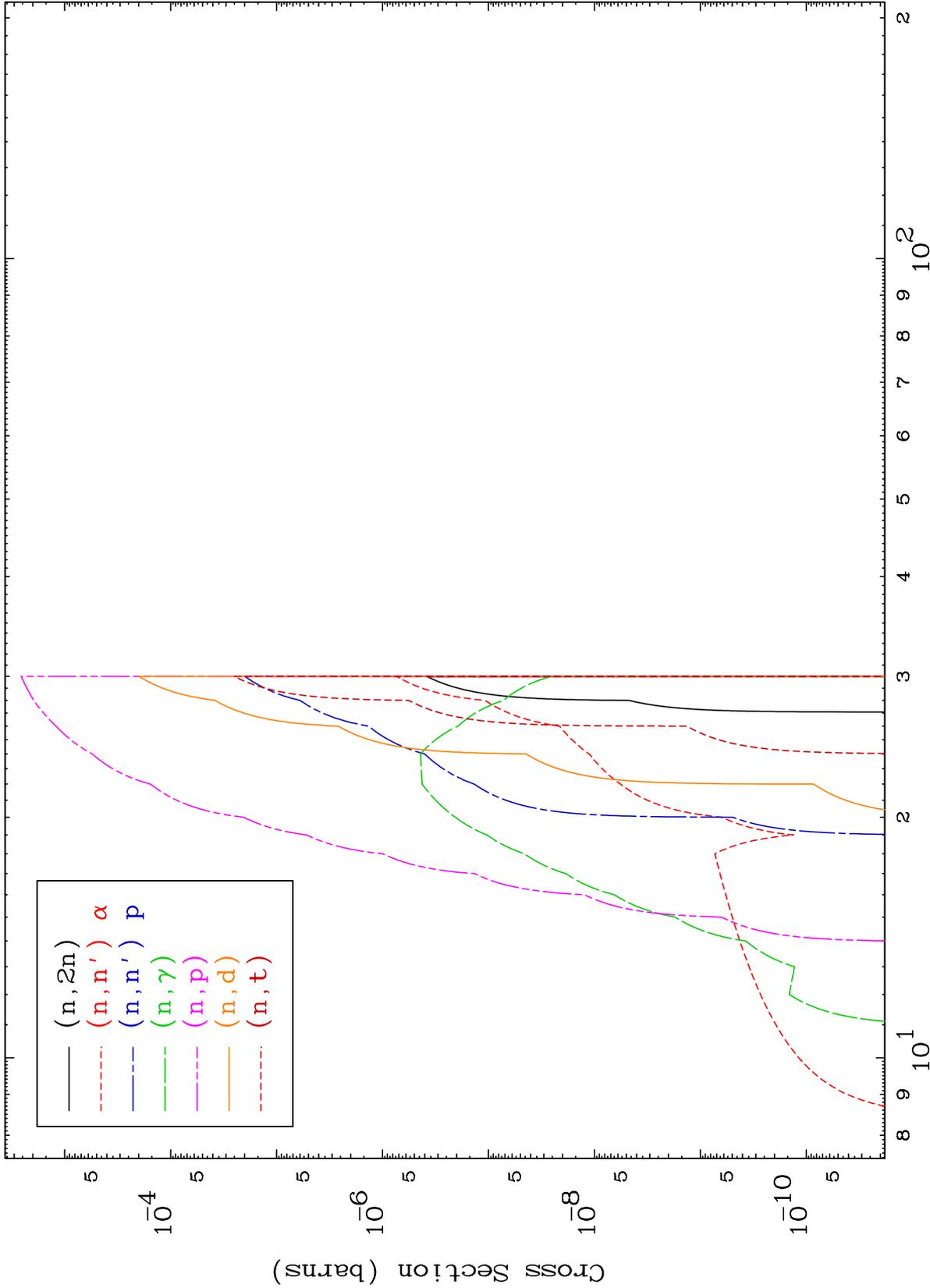
87-Fr-204m

1

MAT 8702

α Neutron Absorption
0 Kelvin Cross Sections

87-Fr-204m



2

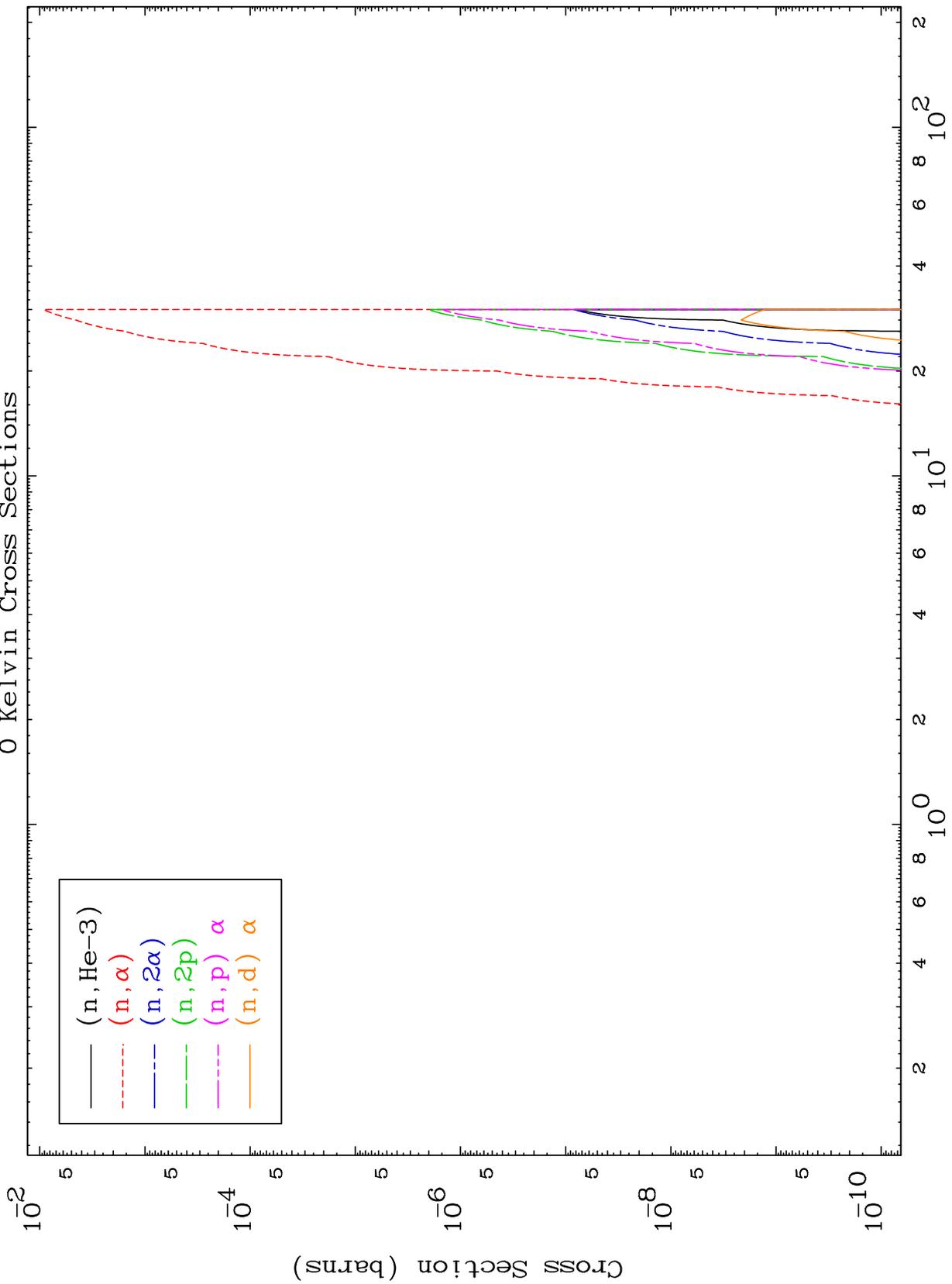
Incident Energy (MeV)

87-Fr-204m

MAT 8702

α Neutron Absorption
0 Kelvin Cross Sections

87-Fr-204m



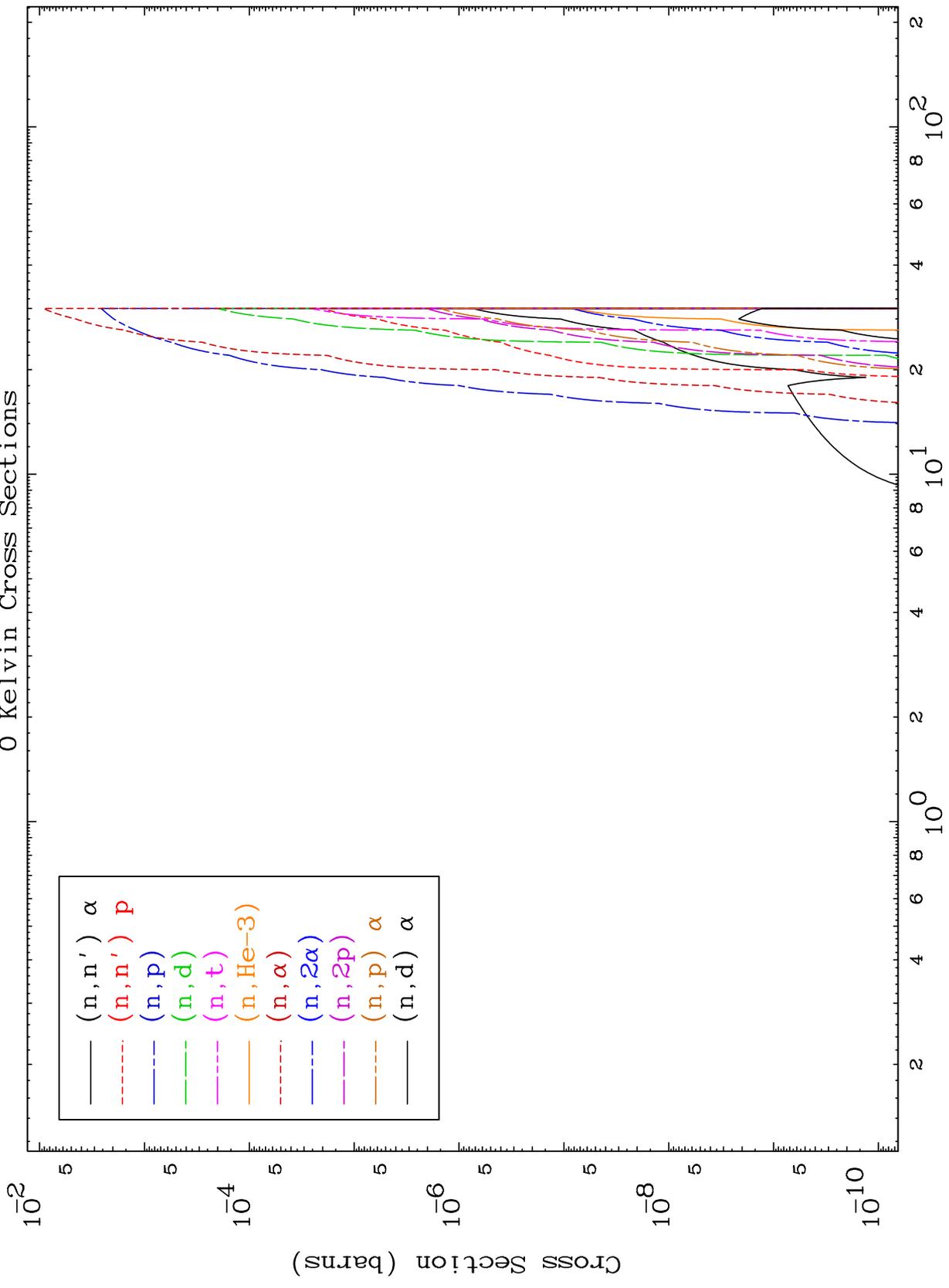
Incident Energy (MeV)

87-Fr-204m

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α Charged Particle
0 Kelvin Cross Sections

87-Fr-204m



87-Fr-204m

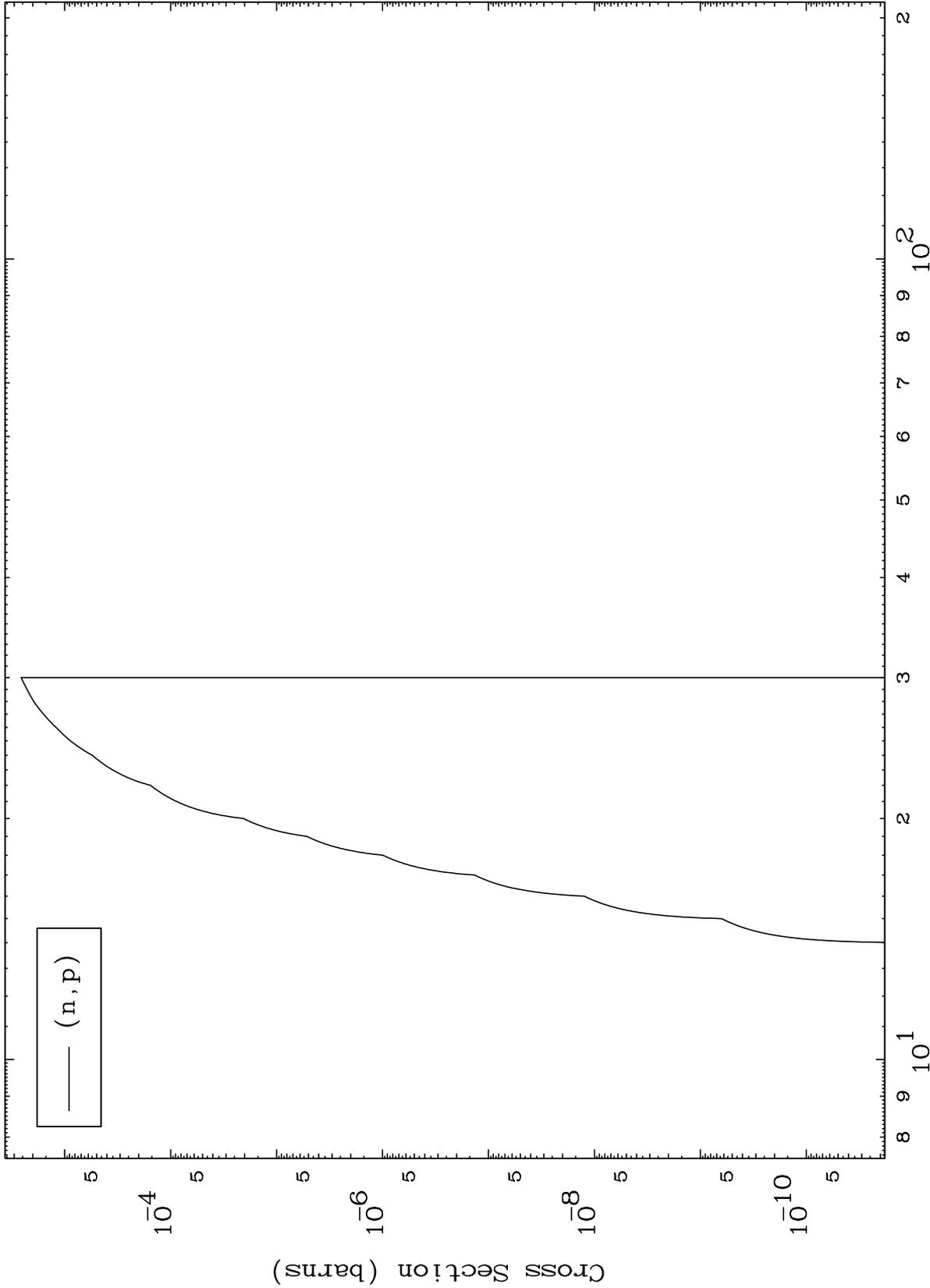
Incident Energy (MeV)

MAT 8702

(α, p) Levels

87-Fr-204m

0 Kelvin Cross Sections



(n, p)

Incident Energy (MeV)

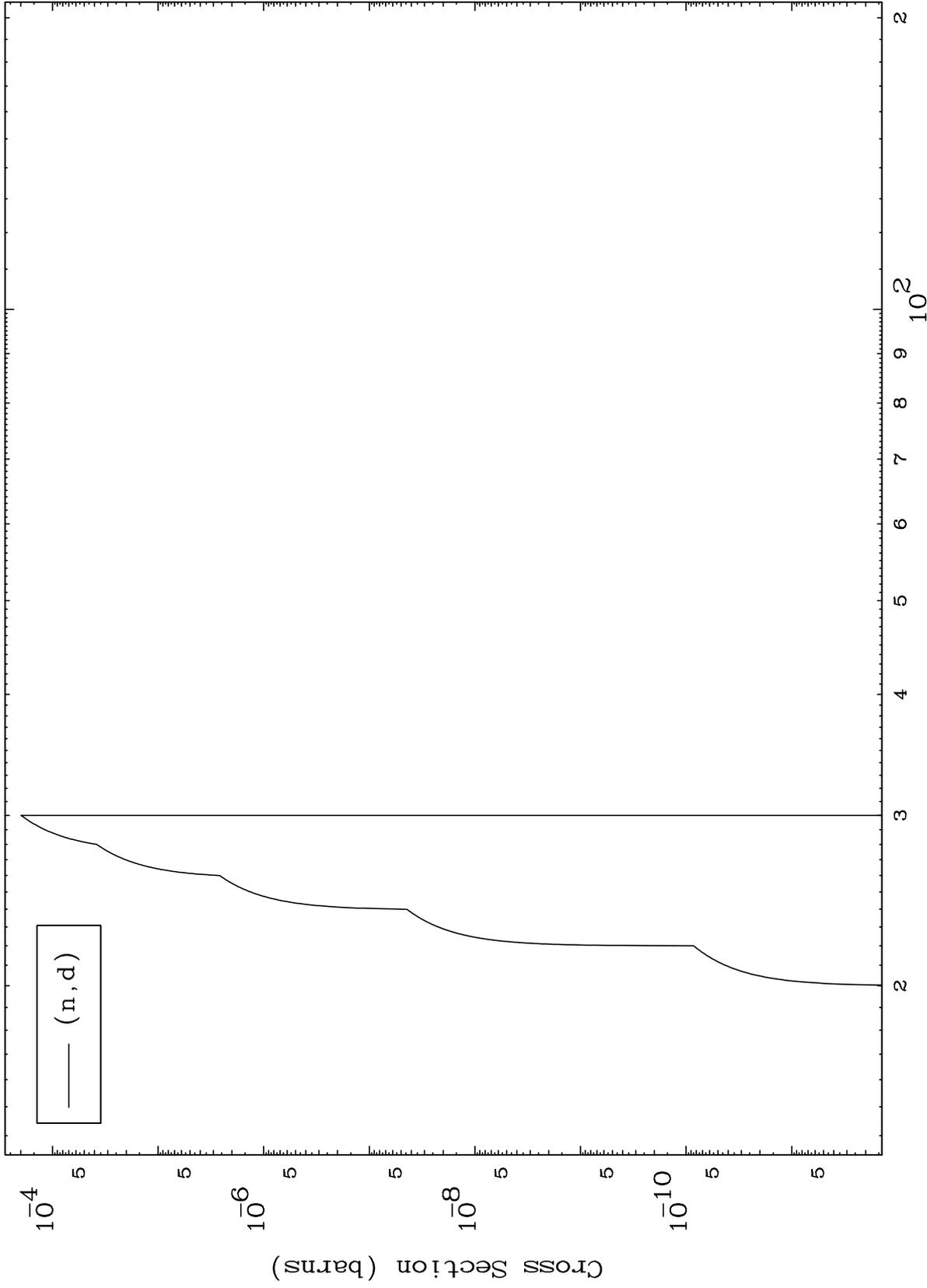
87-Fr-204m

5

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(α, d) Levels
0 Kelvin Cross Sections

87-Fr-204m



6

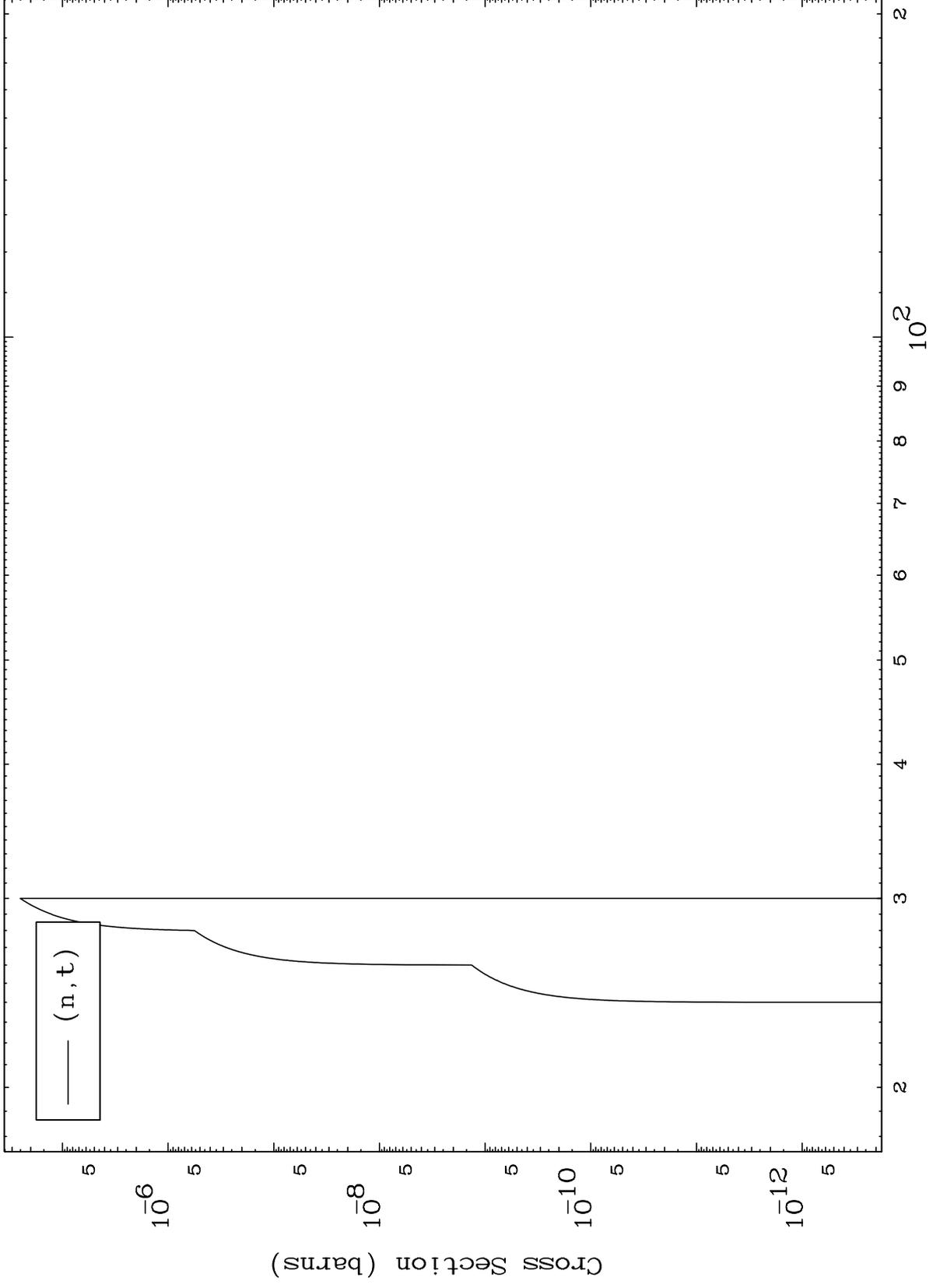
Incident Energy (MeV)

87-Fr-204m

MAT 8702

(α, t) Levels
0 Kelvin Cross Sections

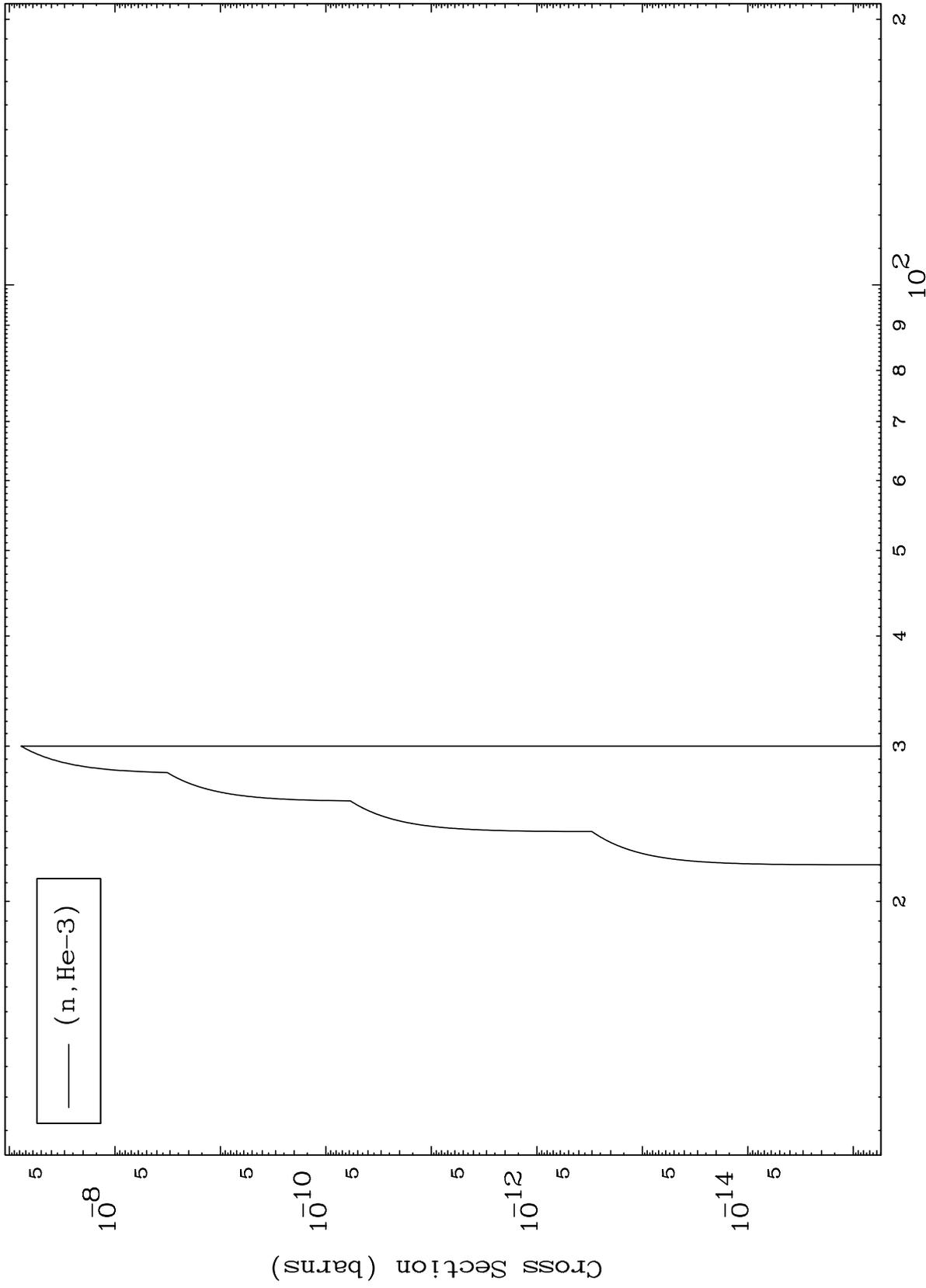
87-Fr-204m



7

Incident Energy (MeV)

87-Fr-204m

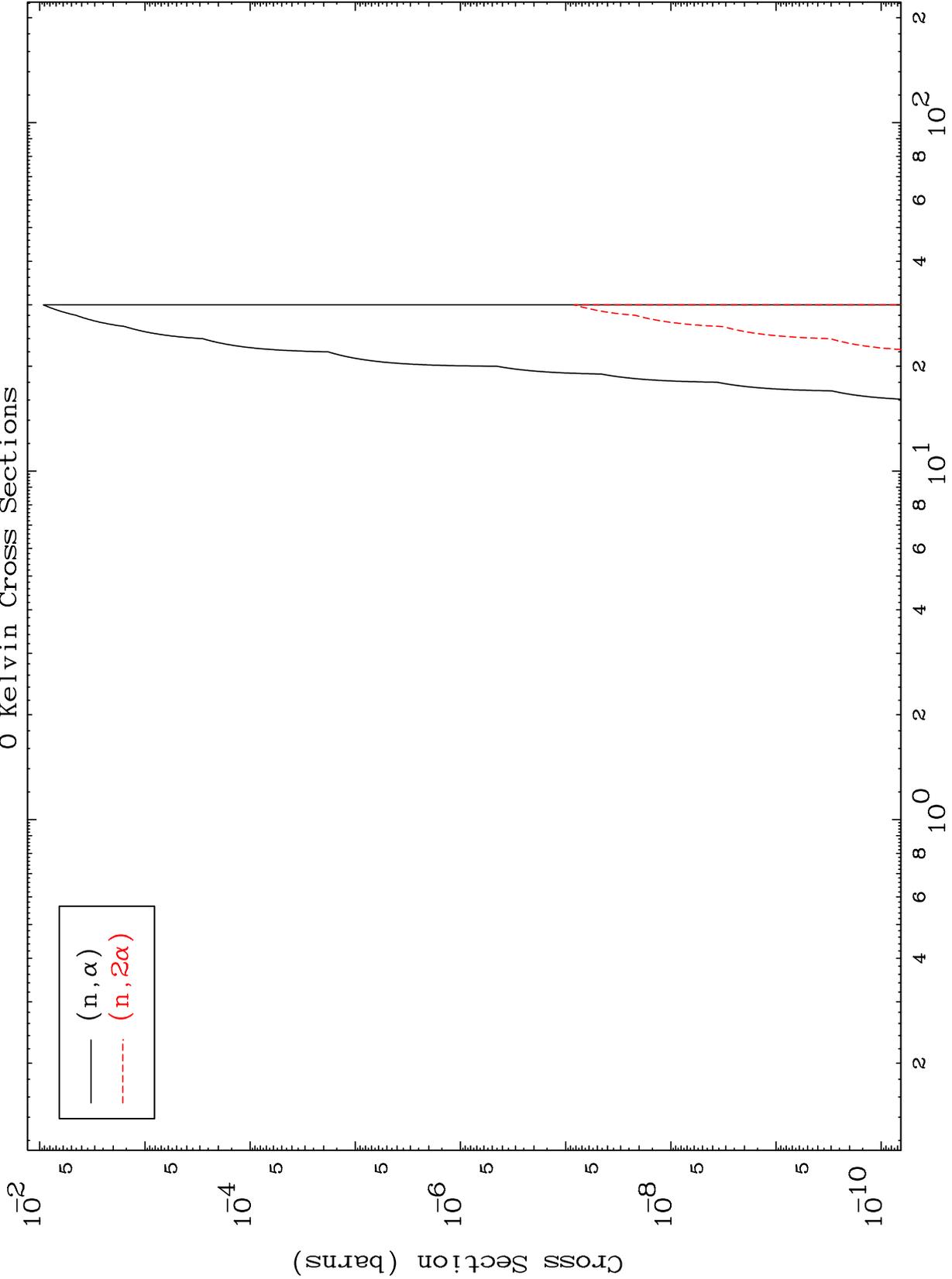


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(α, α) Levels

87-Fr-204m

0 Kelvin Cross Sections

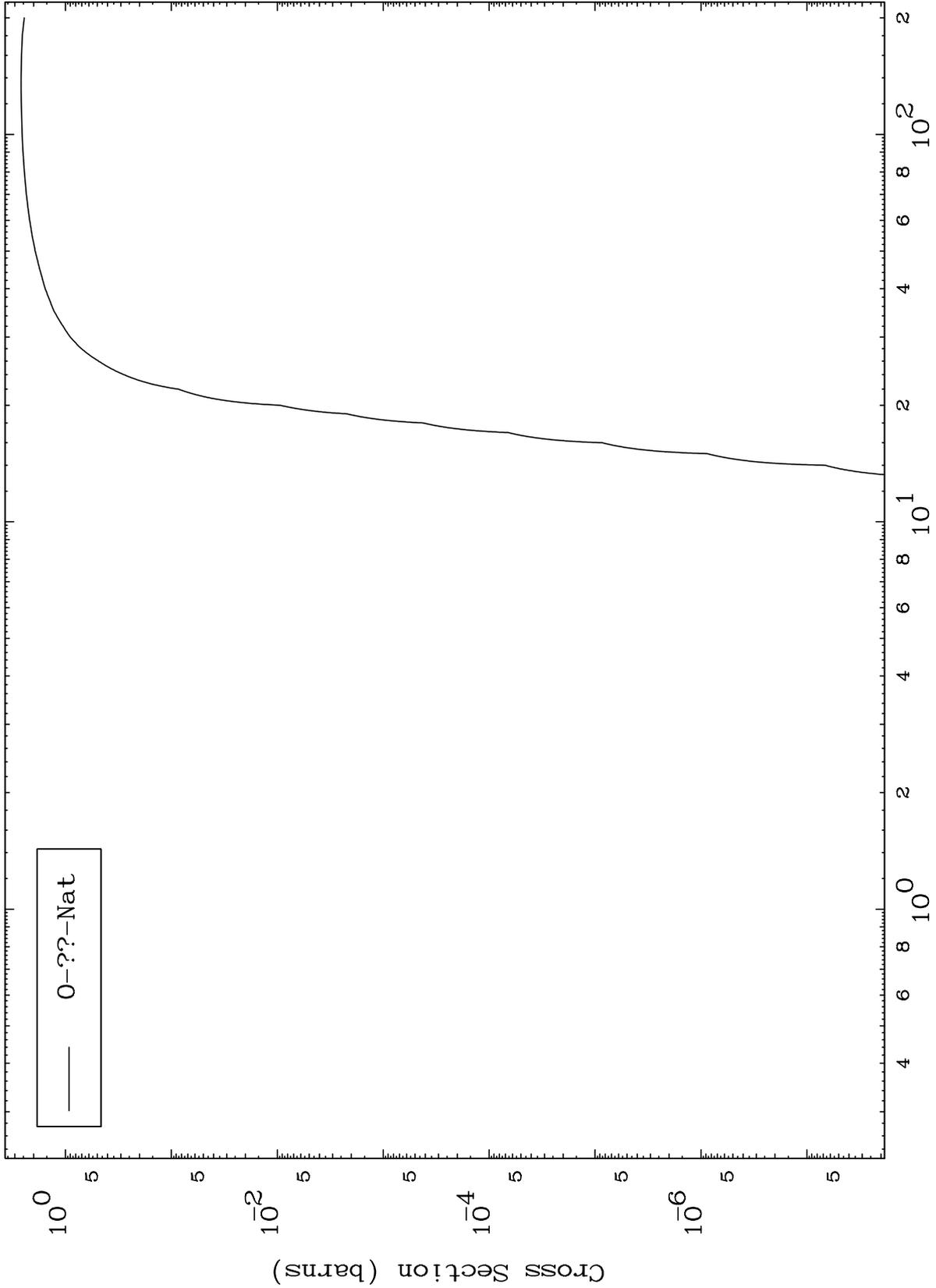


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Fission

⁸⁷Fr-²⁰⁴m

Radionuclide Production Cross Section



10

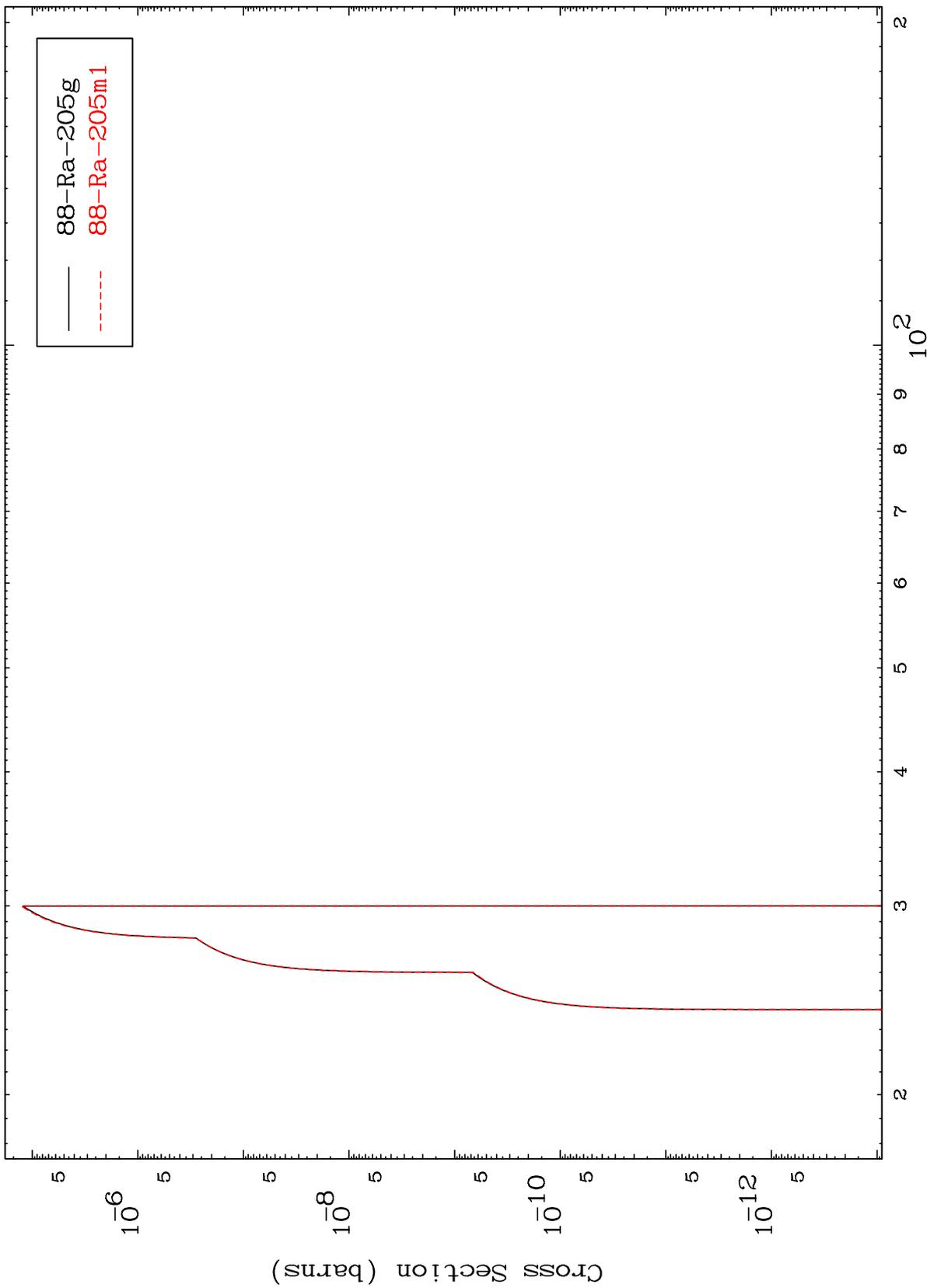
Incident Energy (MeV)

⁸⁷Fr-²⁰⁴m

MAT 8702

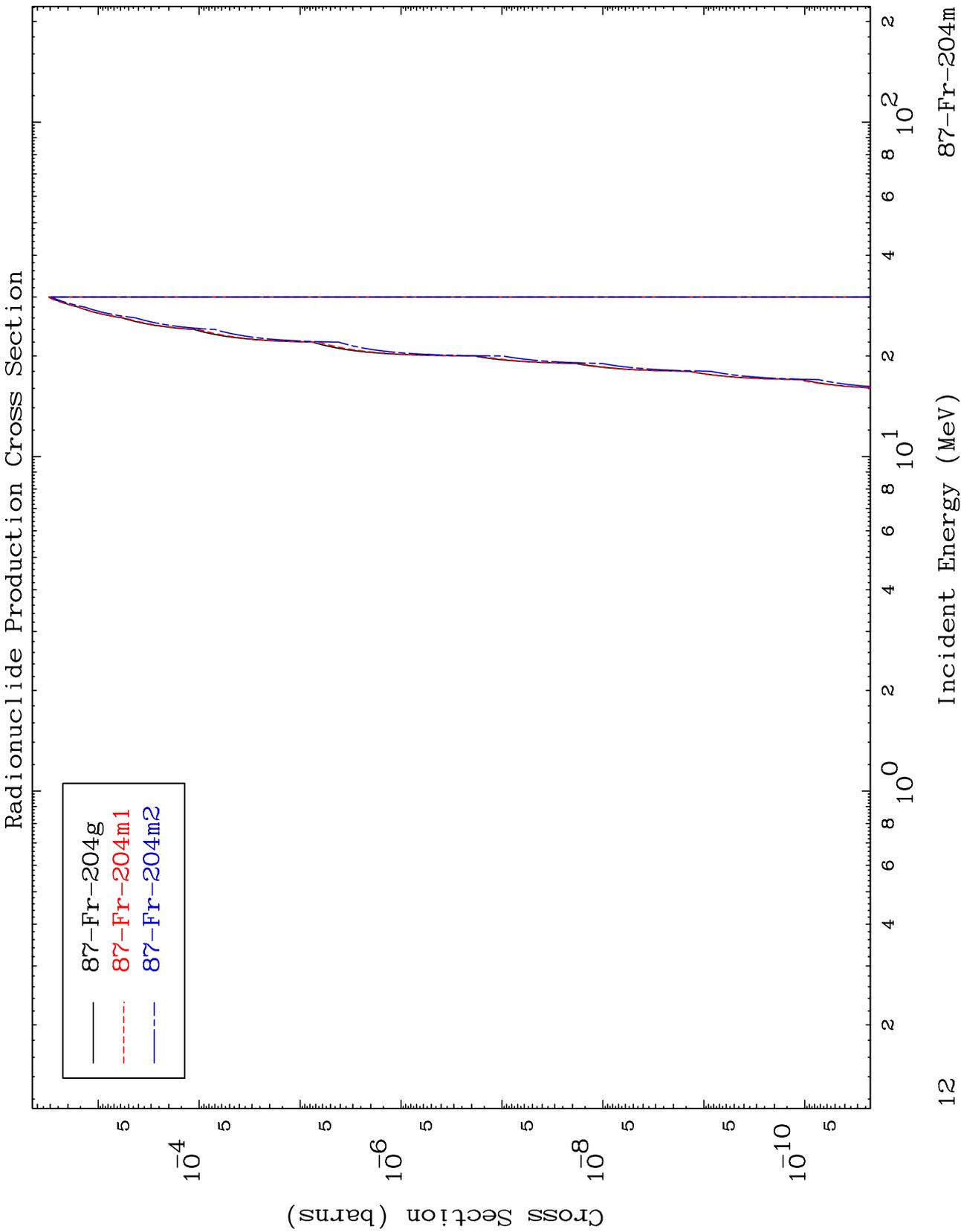
87-Fr-204m

(n, t)
Radionuclide Production Cross Section



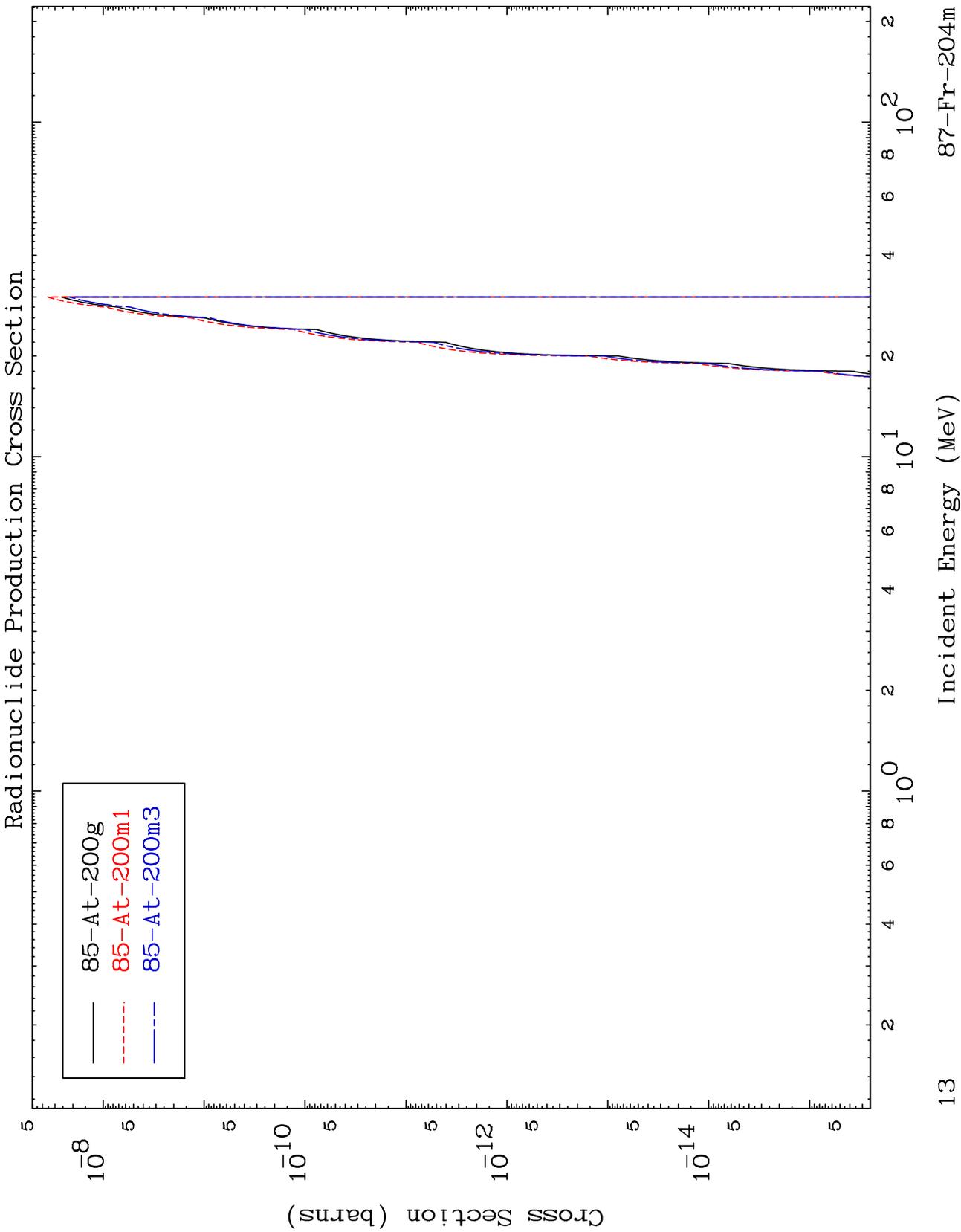
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87-Fr-204m



MAT 8702

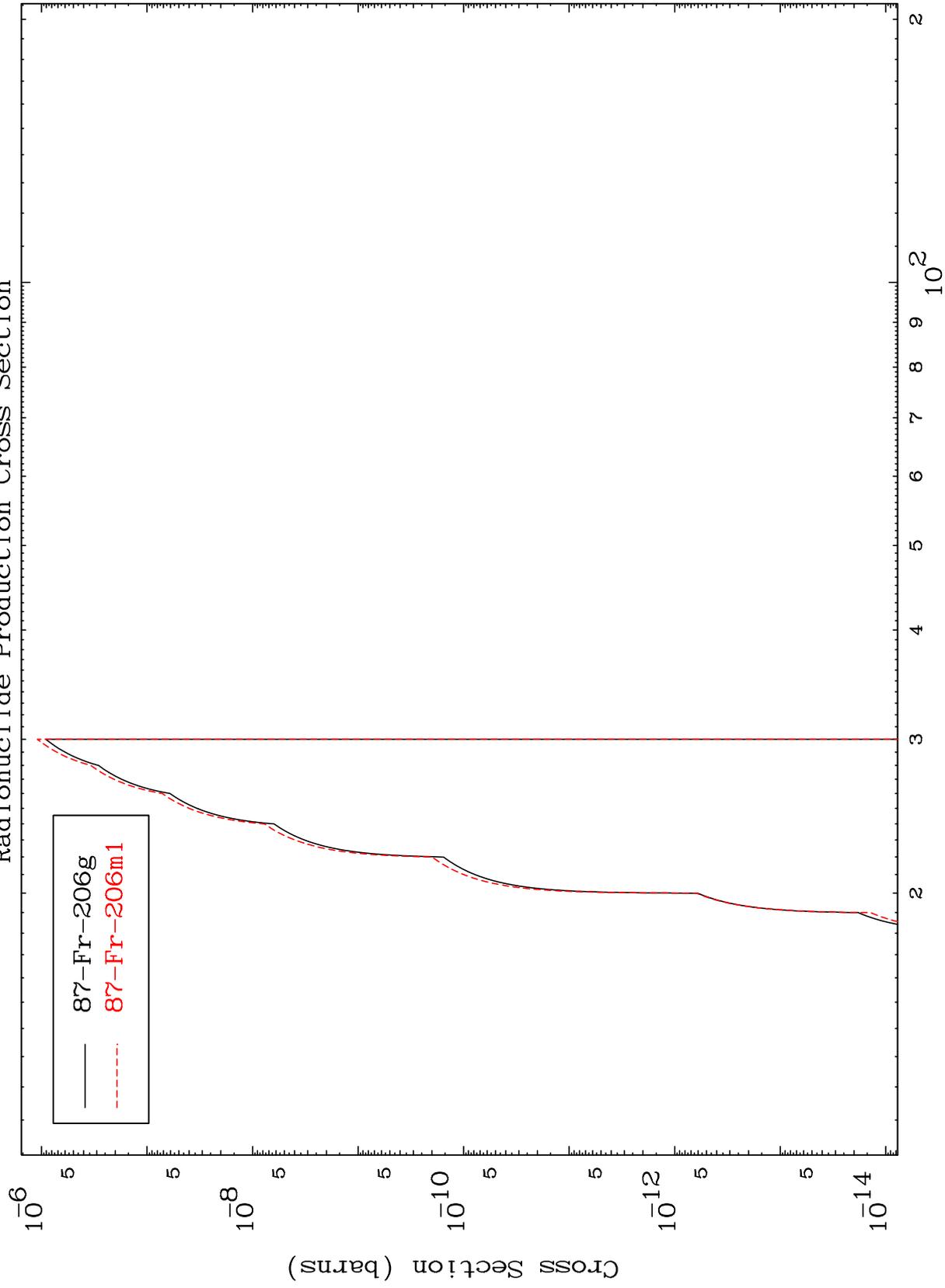
87-Fr-204m



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87-Fr-204m

(n,2p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

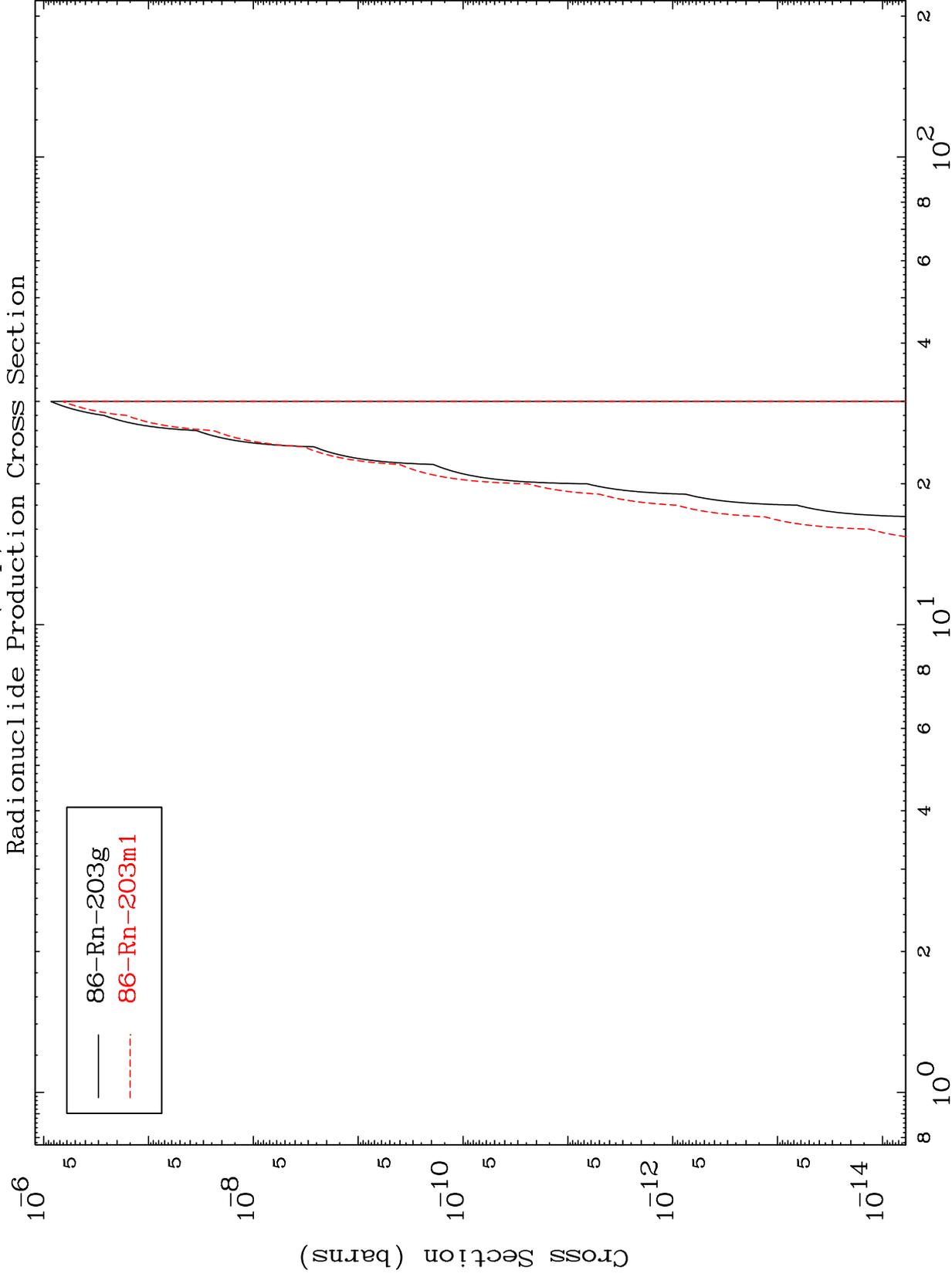
87-Fr-204m

MAT 8702

(n,p) α

87-Fr-204m

Radionuclide Production Cross Section



86-Rn-203g
86-Rn-203m1

Incident Energy (MeV)

87-Fr-204m

15