

Program EVALPLOT
(Version 2021-1)

by

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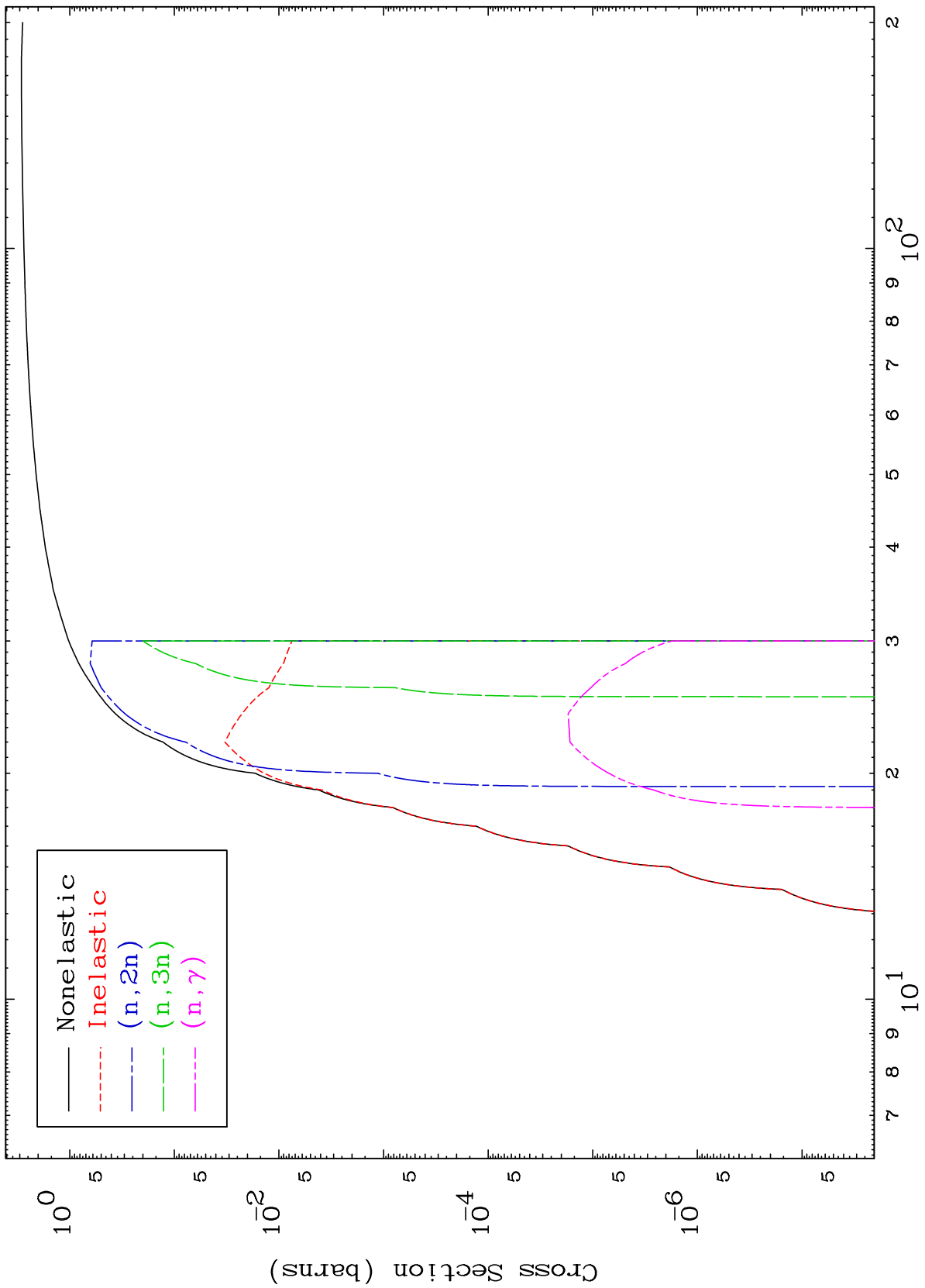
Press Mouse Button to Start

MAT 8749

α Major

87-Fr-220

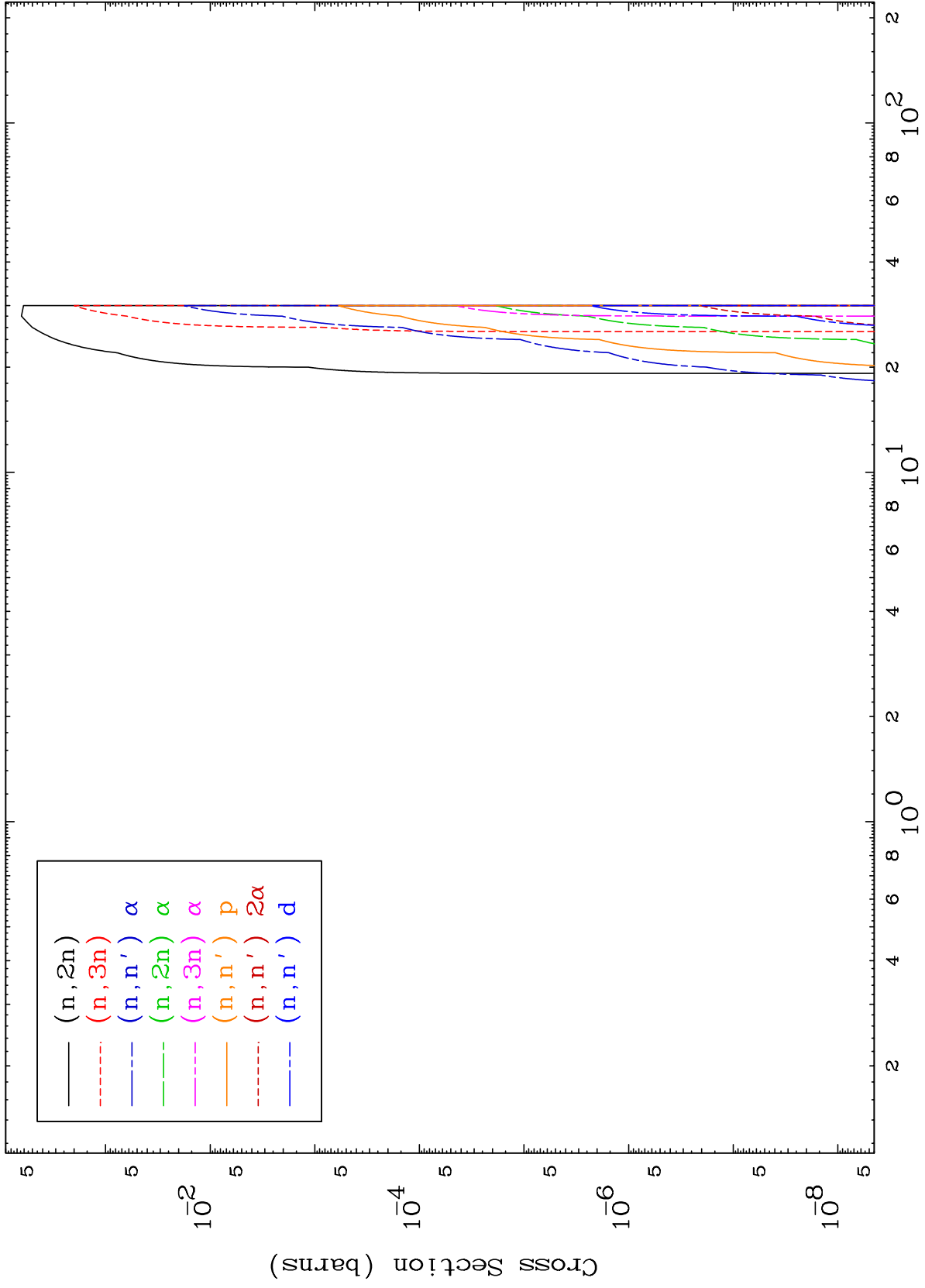
0 Kelvin Cross Sections



MAT 8749

α Neutron Absorption
0 Kelvin Cross Sections

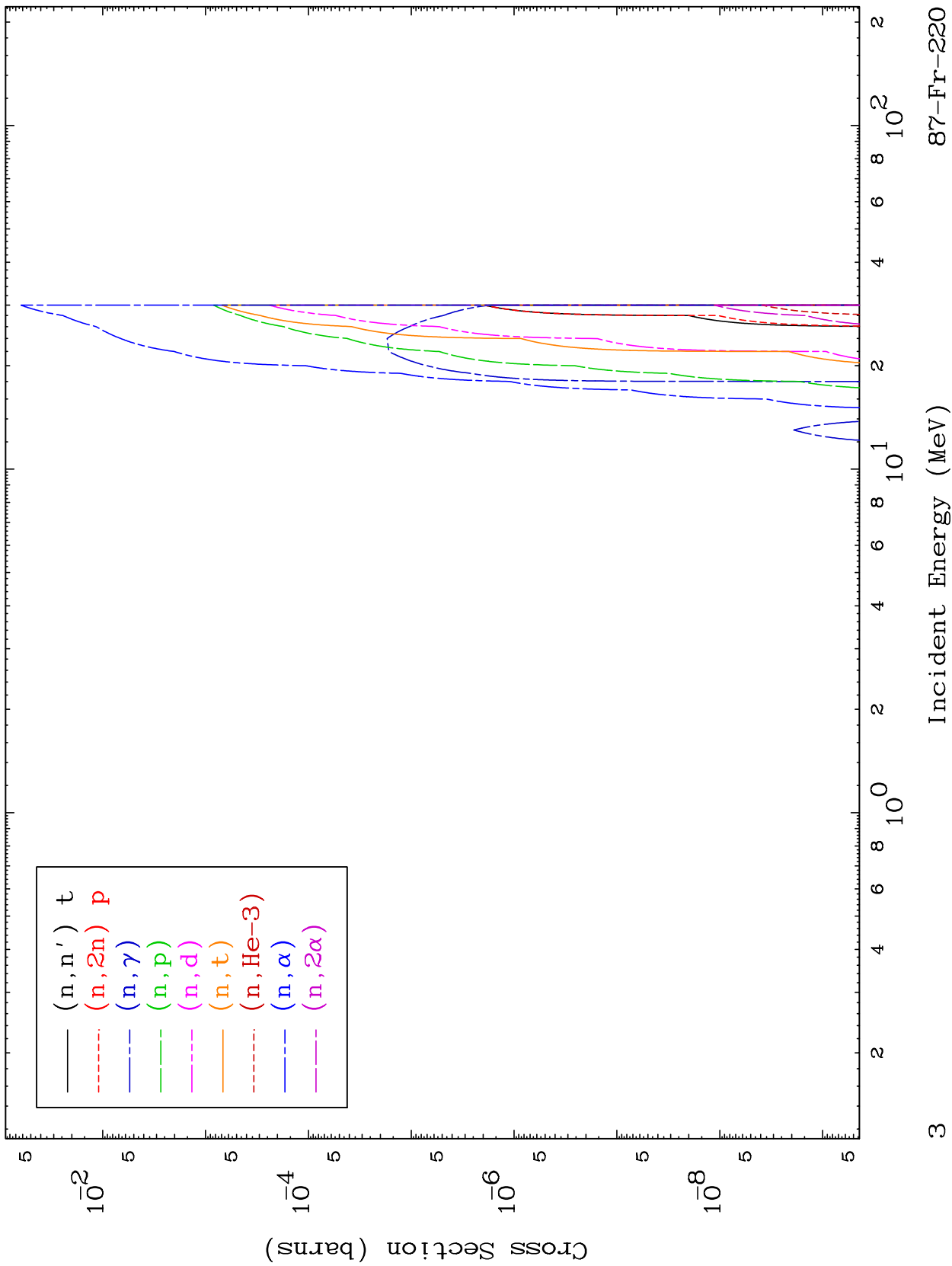
87-Fr-220



MAT 8749

α Neutron Absorption
0 Kelvin Cross Sections

87-Fr-220



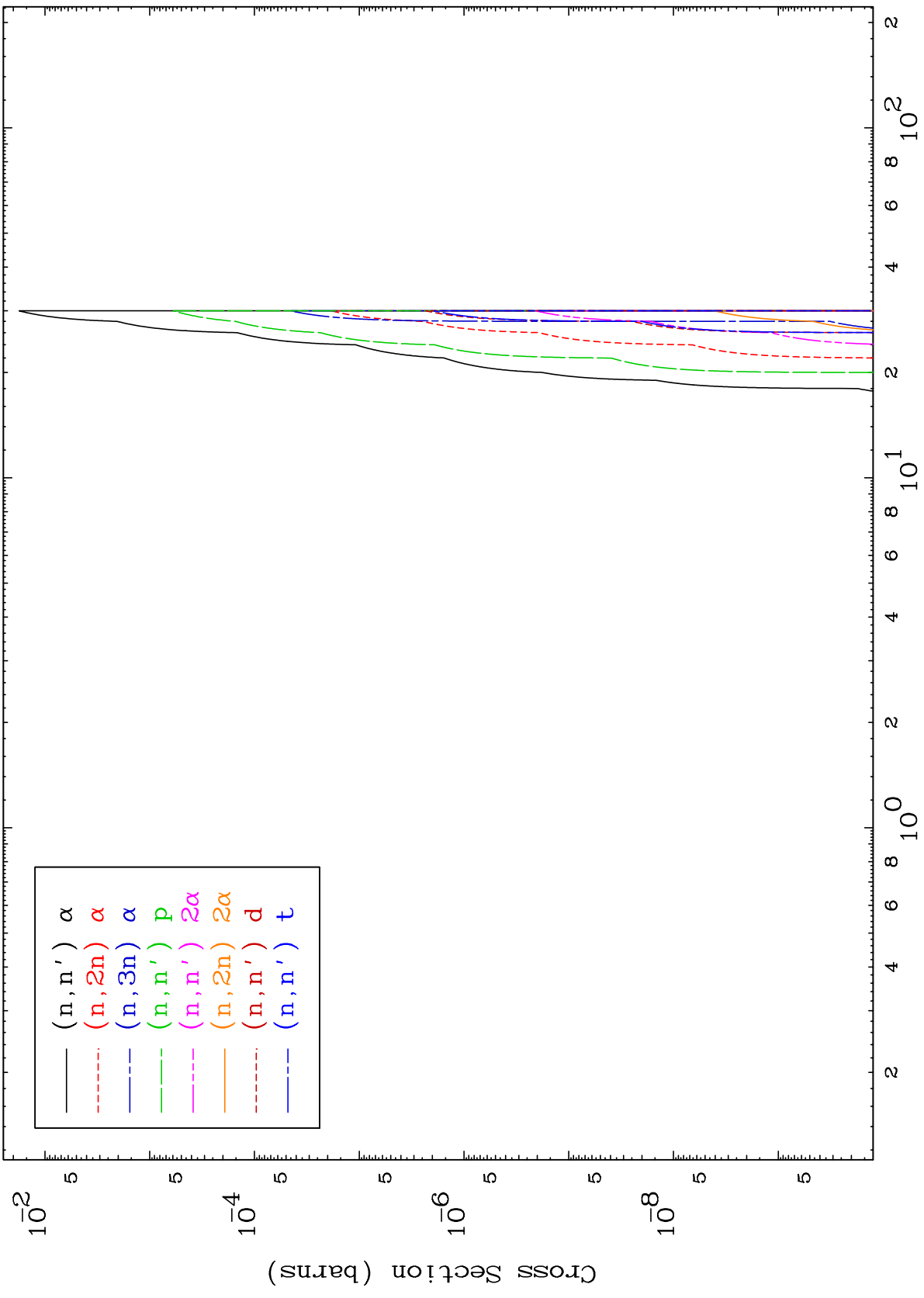
87-Fr-220

Incident Energy (MeV)

MAT 8749

α Charged Particle
0 Kelvin Cross Sections

87-Fr-220

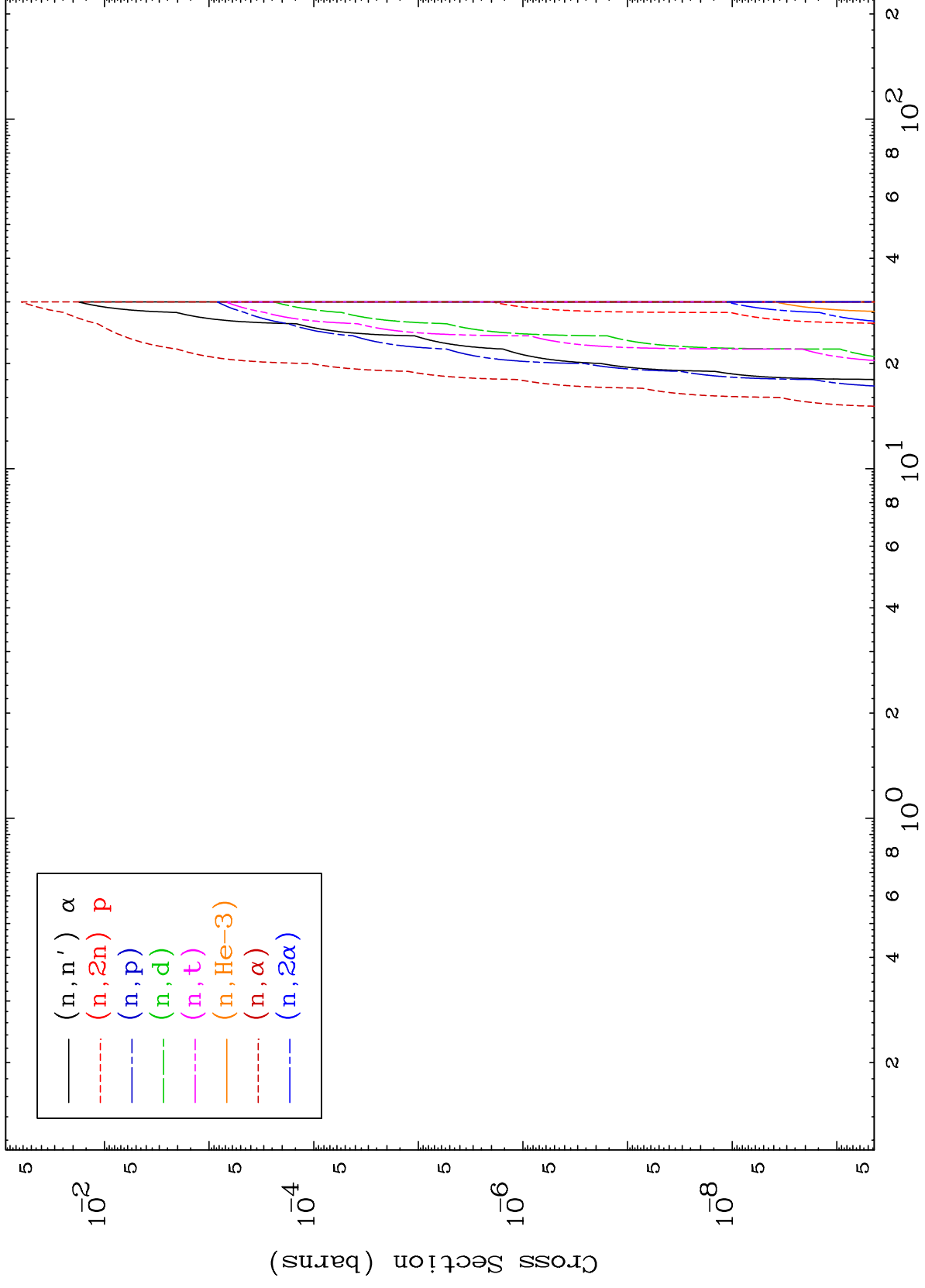


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α Charged Particle

87-Fr-220

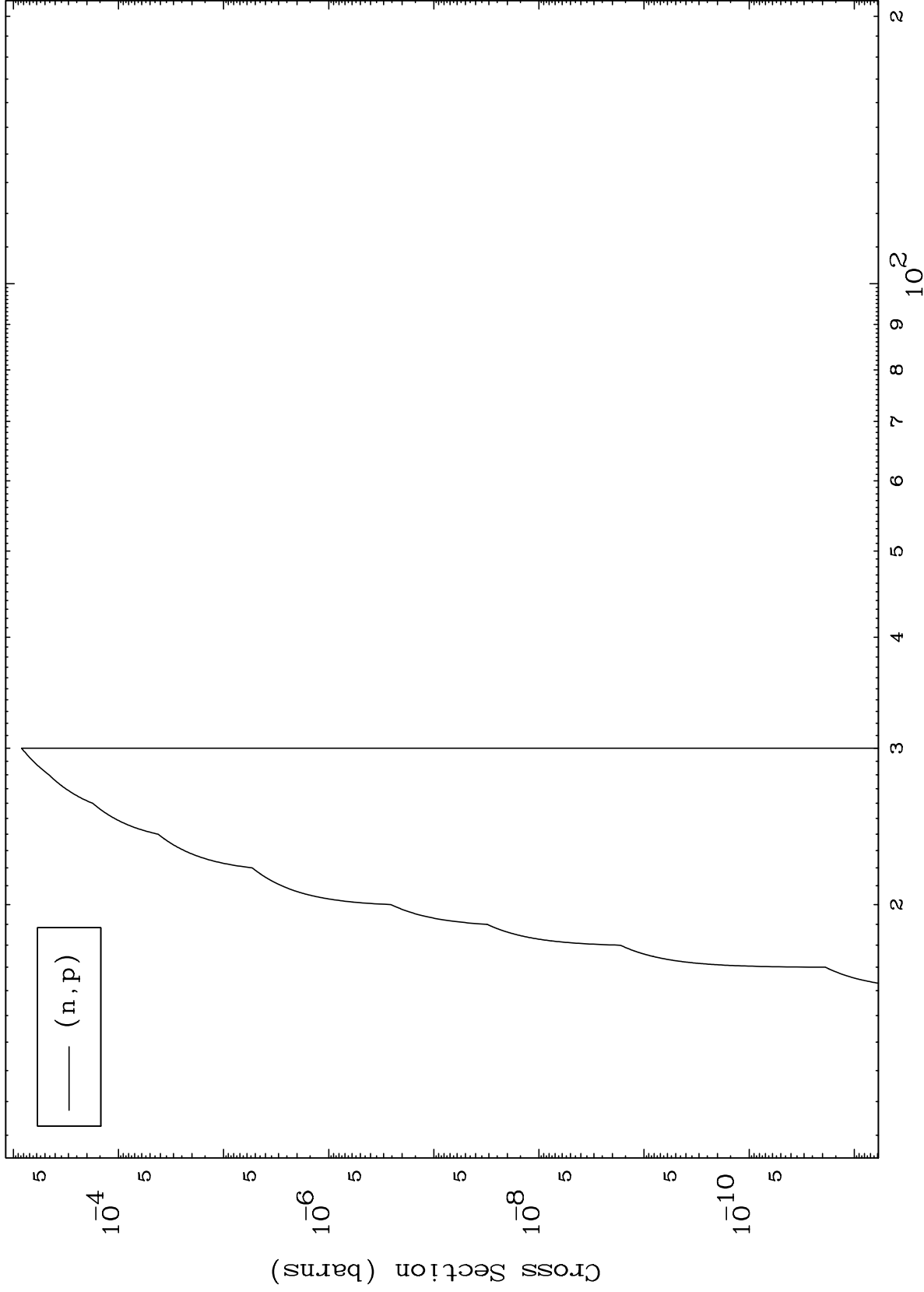
0 Kelvin Cross Sections



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(α, p) Levels
0 Kelvin Cross Sections

87-Fr-220



Incident Energy (MeV)

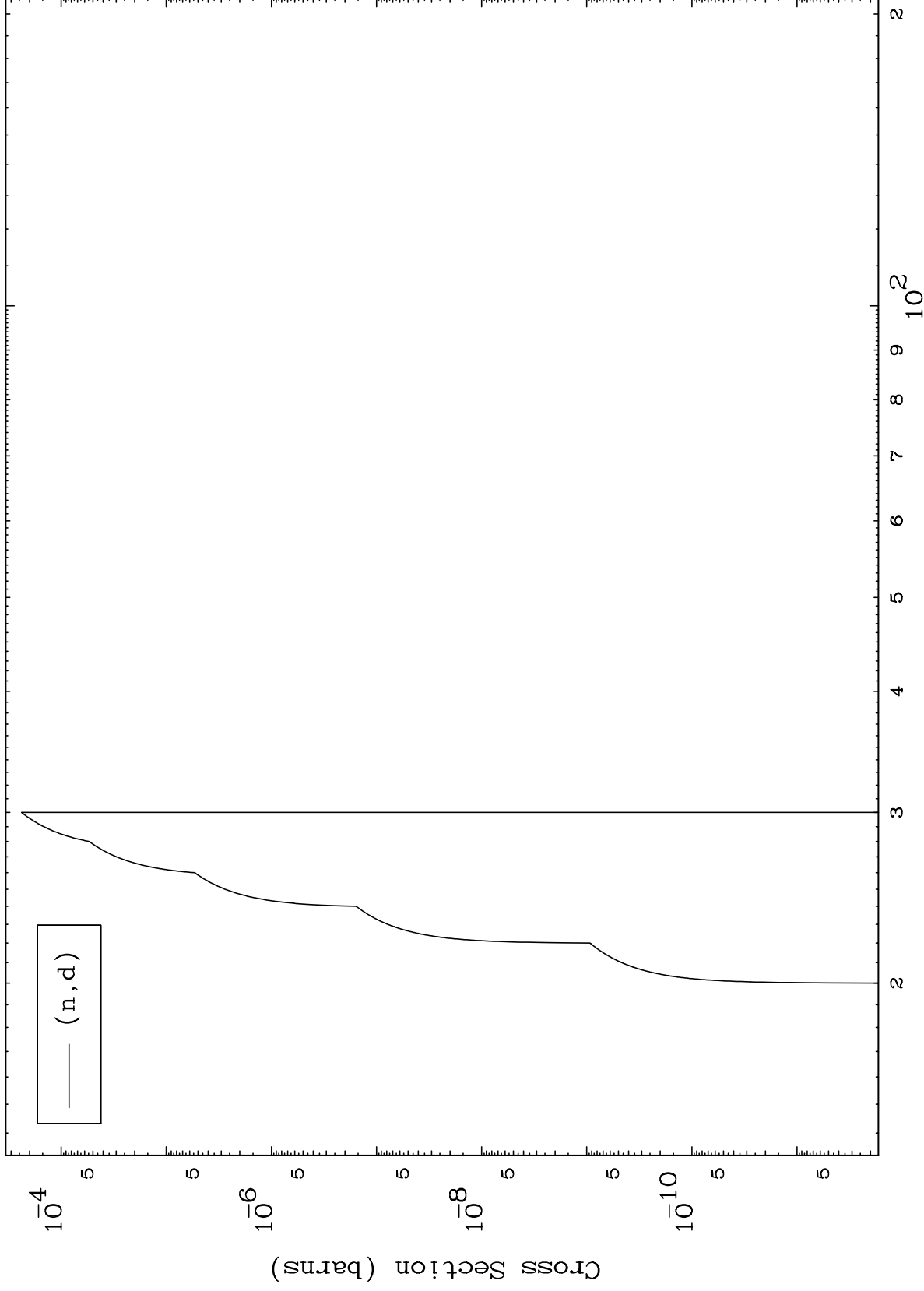
87-Fr-220

6

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(α, d) Levels
0 Kelvin Cross Sections

87-Fr-220



7

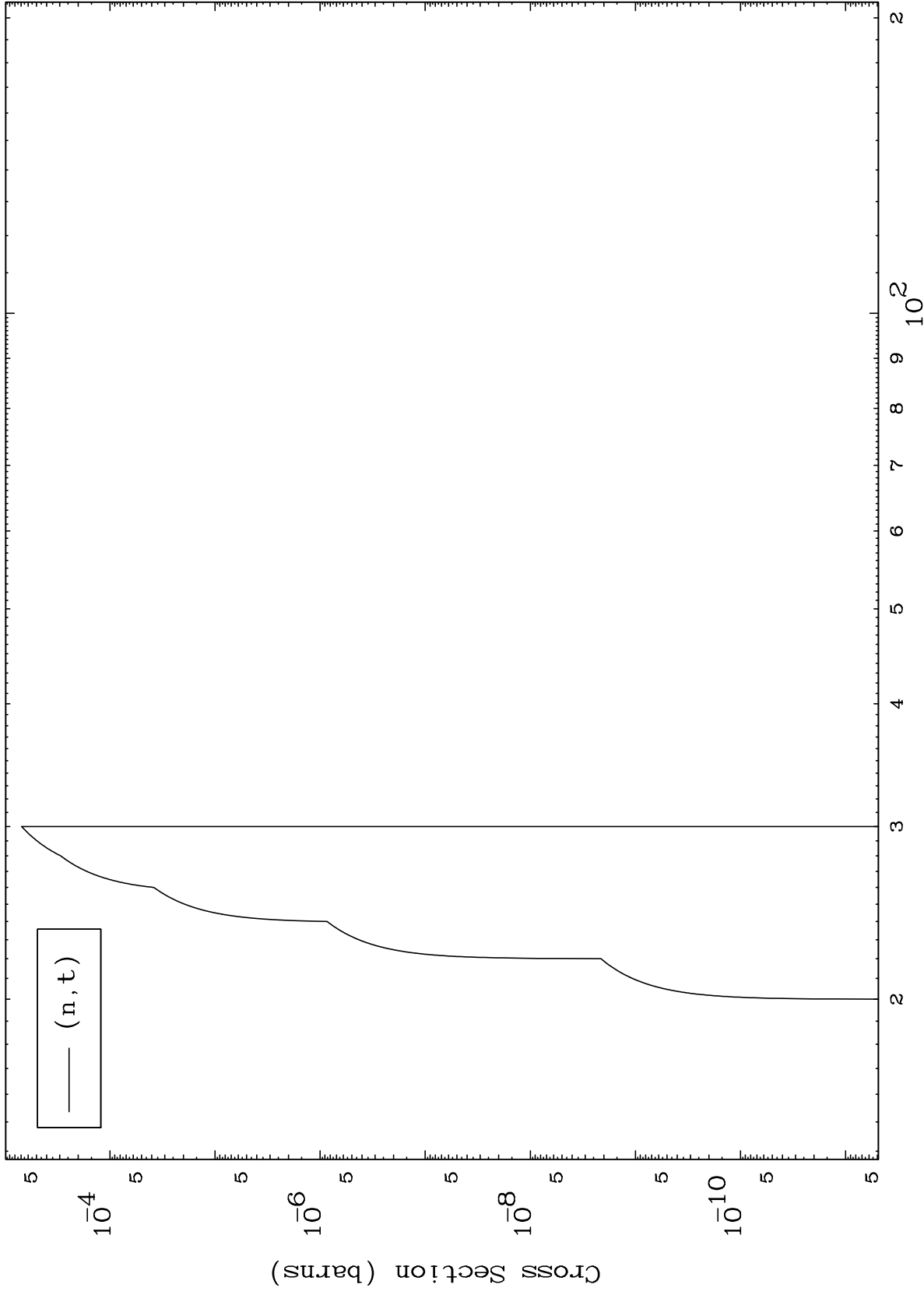
Incident Energy (MeV)

87-Fr-220

MAT 8749

(α, t) Levels
0 Kelvin Cross Sections

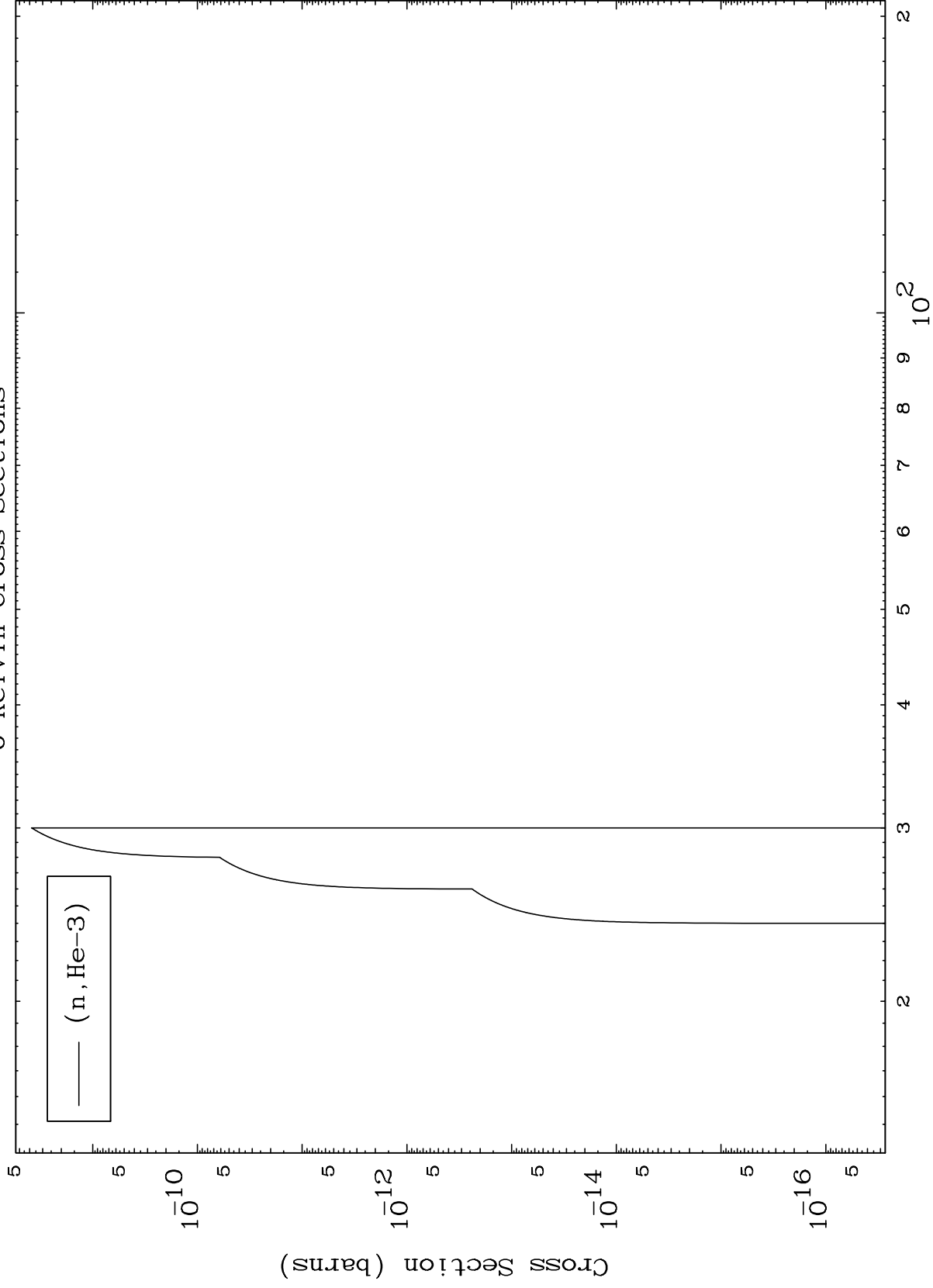
87-Fr-220



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87-Fr-220

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



87-Fr-220

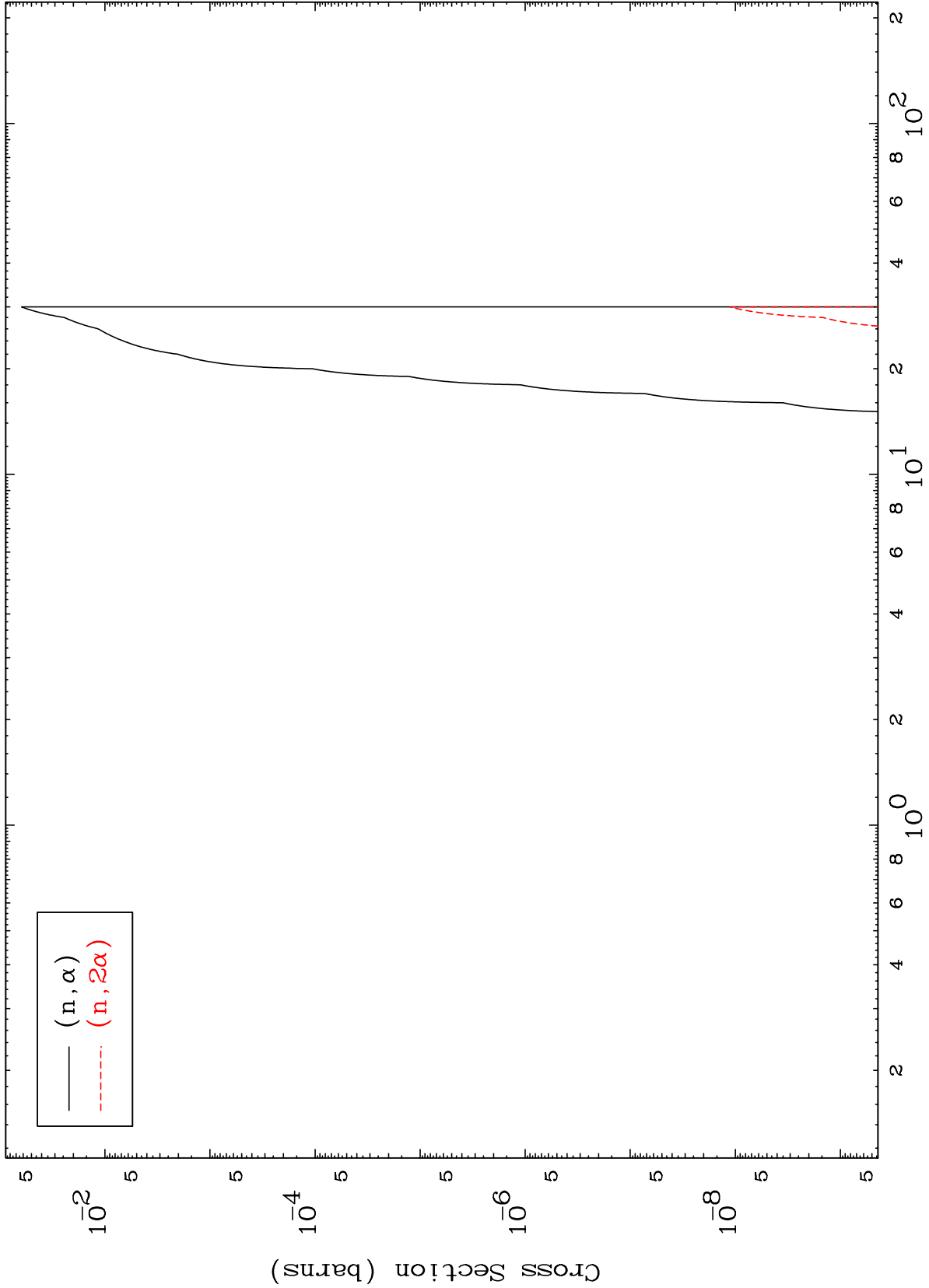
Incident Energy (MeV)

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(α, α) Levels

87-Fr-220

0 Kelvin Cross Sections



(n, α)
(n, 2 α)

10

Incident Energy (MeV)

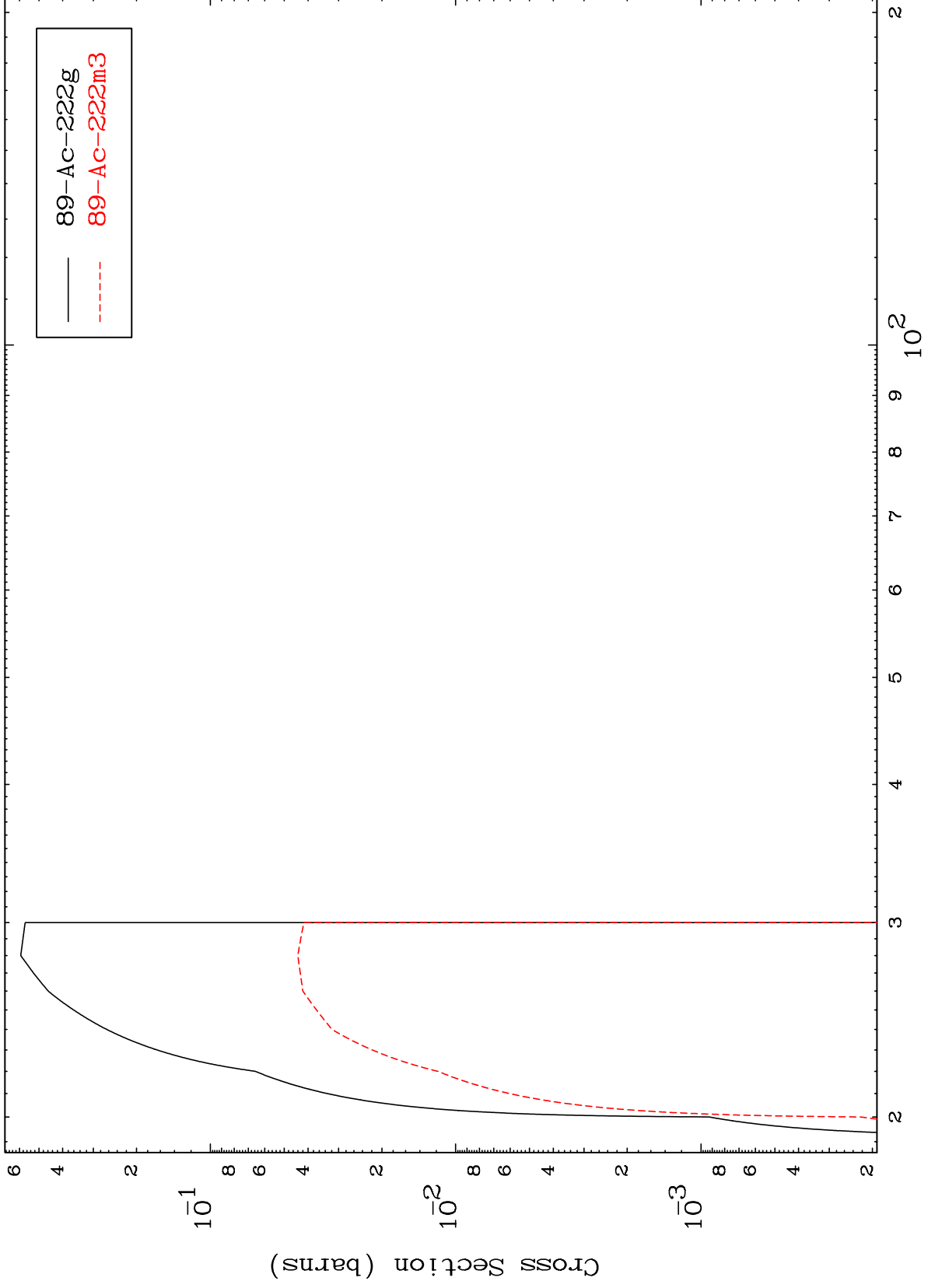
87-Fr-220

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(n,2n)

87-Fr-220

Radionuclide Production Cross Section

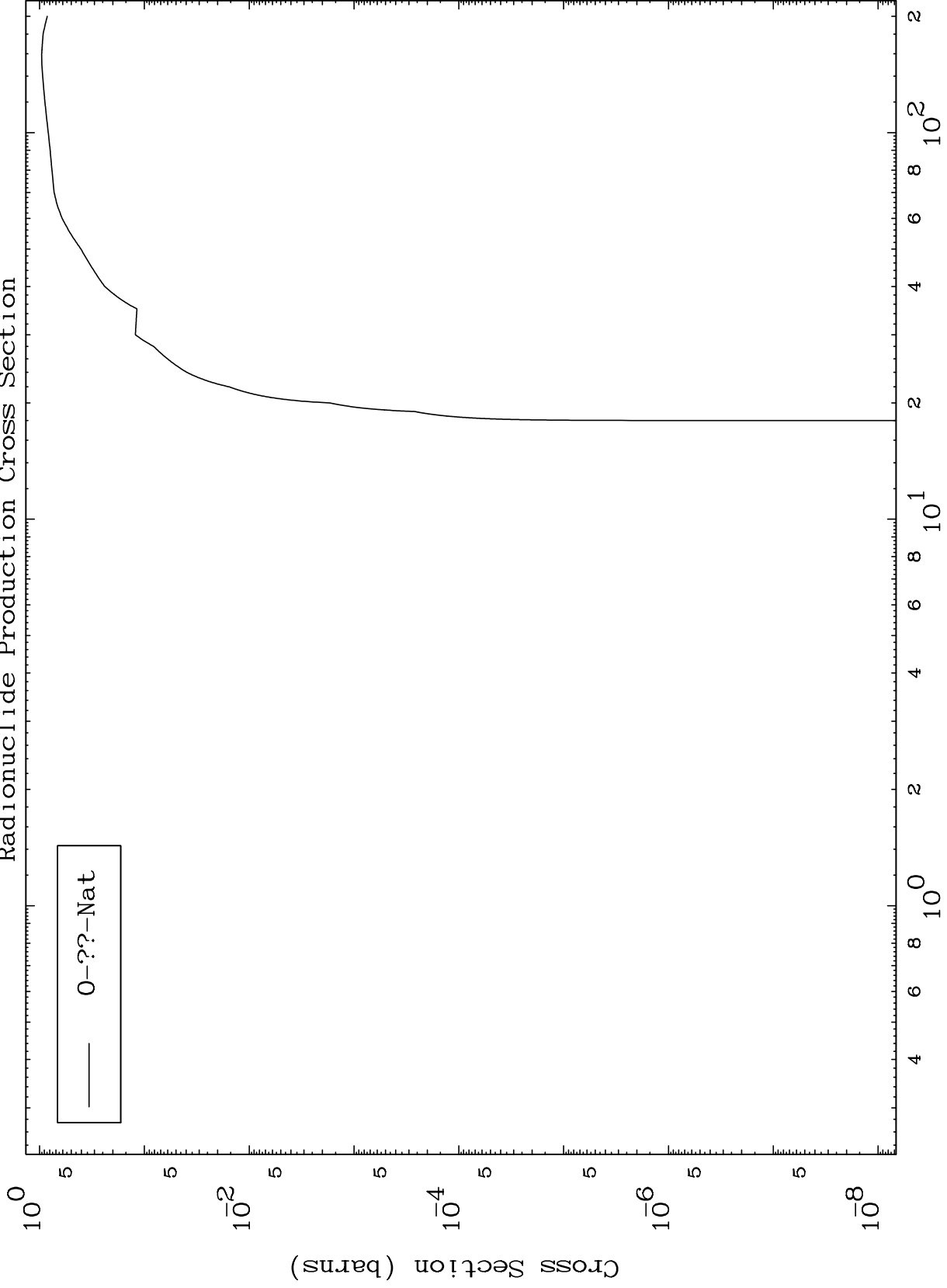


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Fission

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Radionuclide Production Cross Section



12

Incident Energy (MeV)

87-Fr-220