

Program EVALPLOT
(Version 2021-1)

by

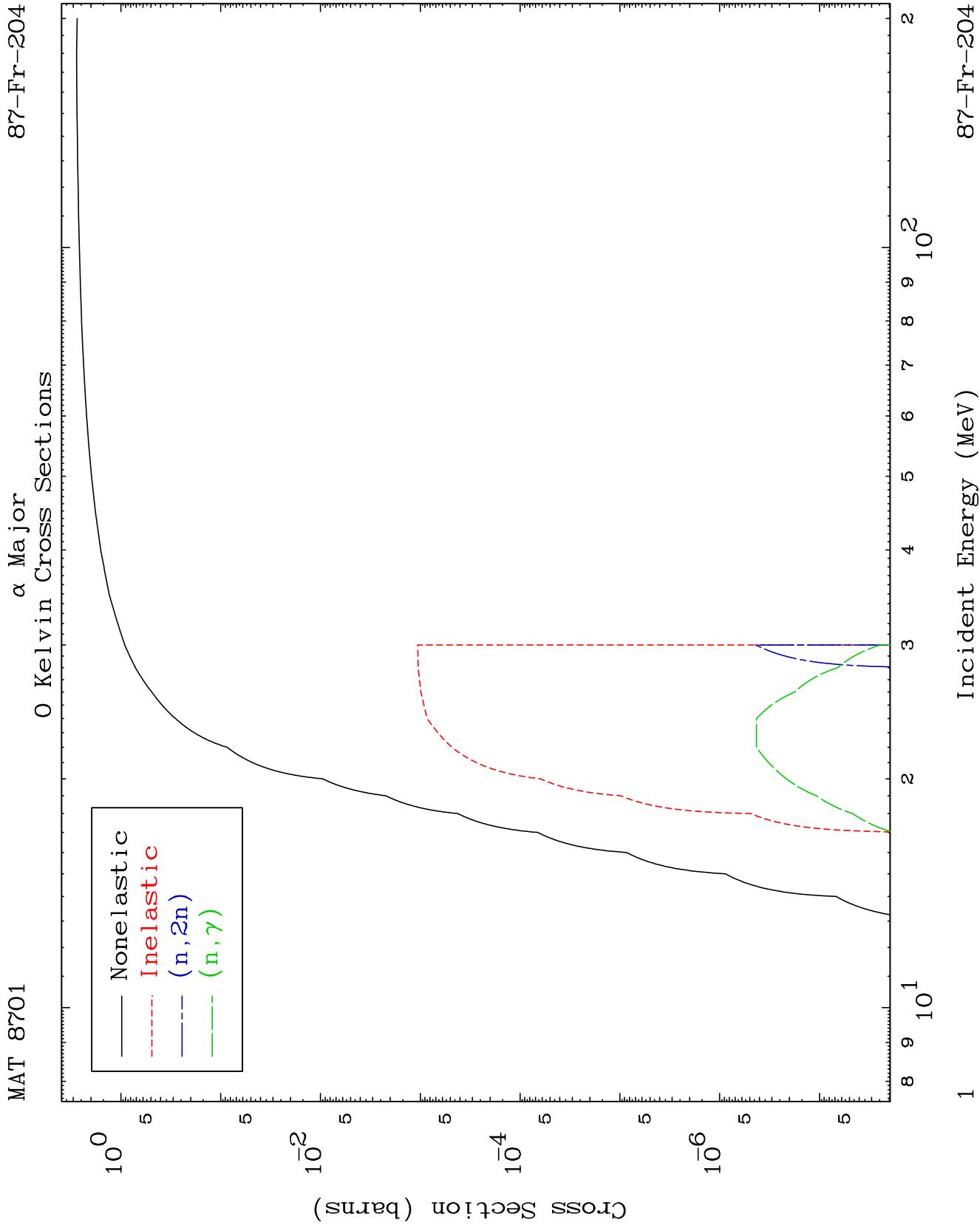
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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Web: redcullen1.net/HOMEPAGE.NEW

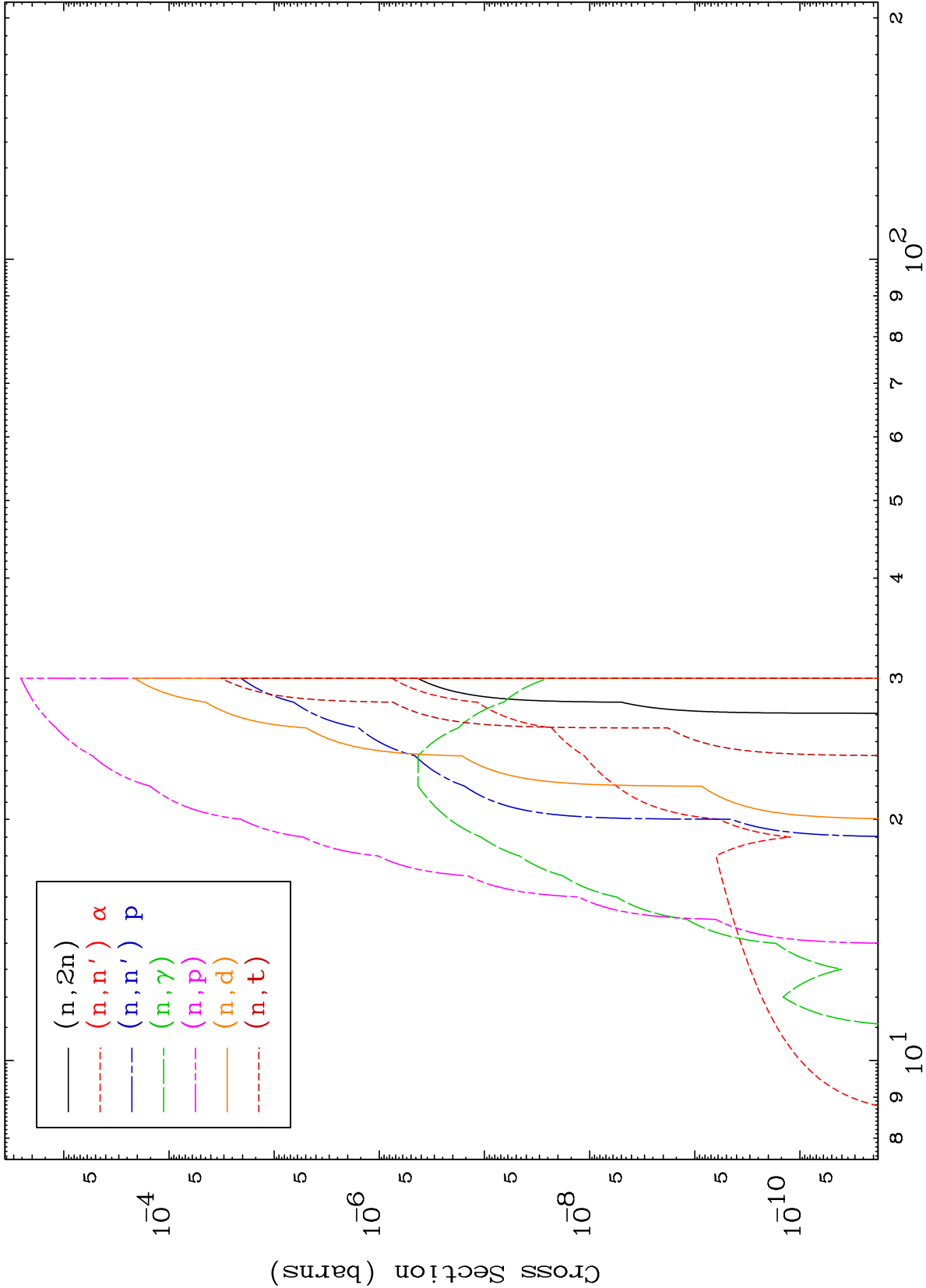
Press Mouse Button to Start



MAT 8701

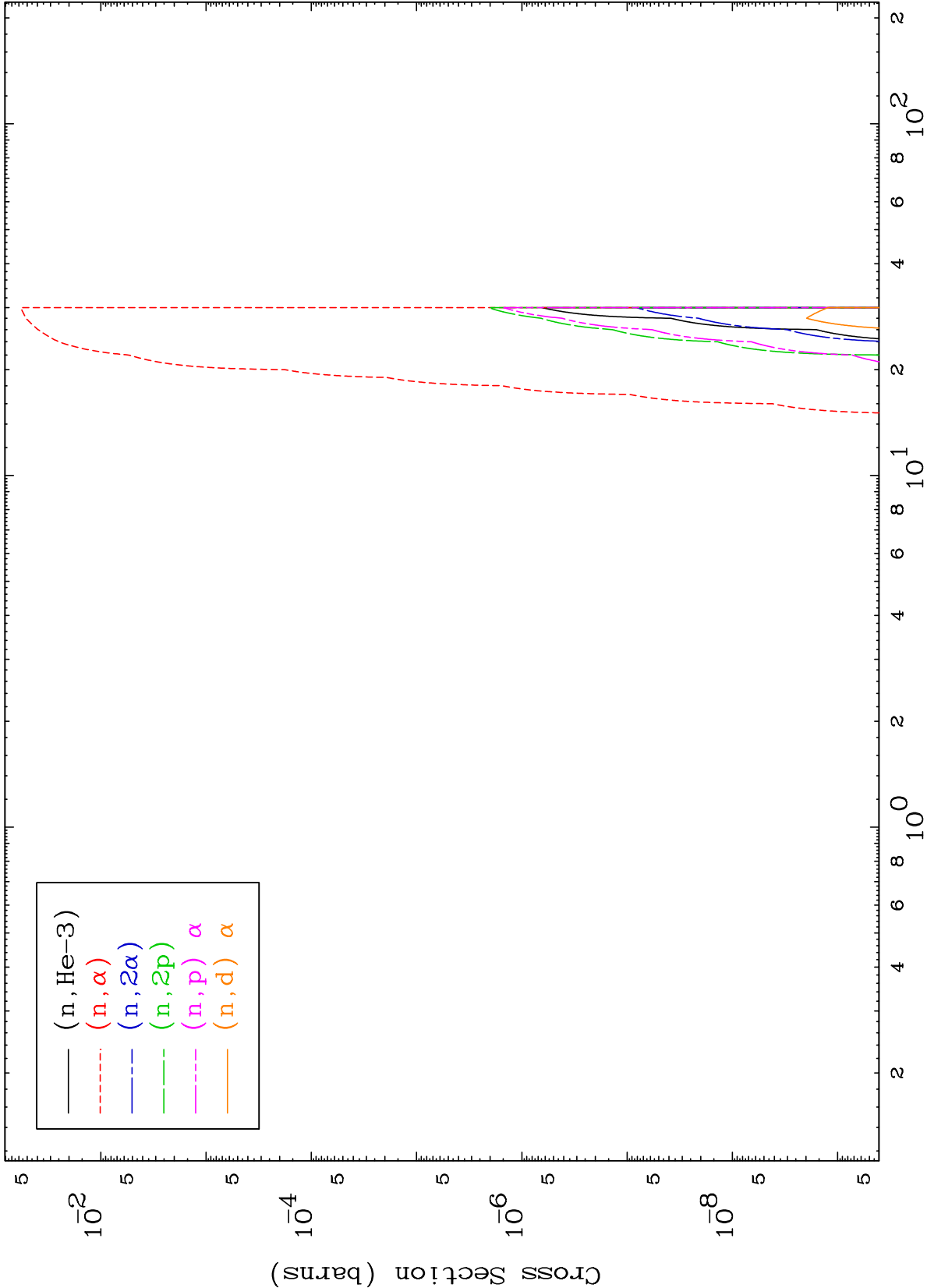
α Neutron Absorption
0 Kelvin Cross Sections

87-Fr-204

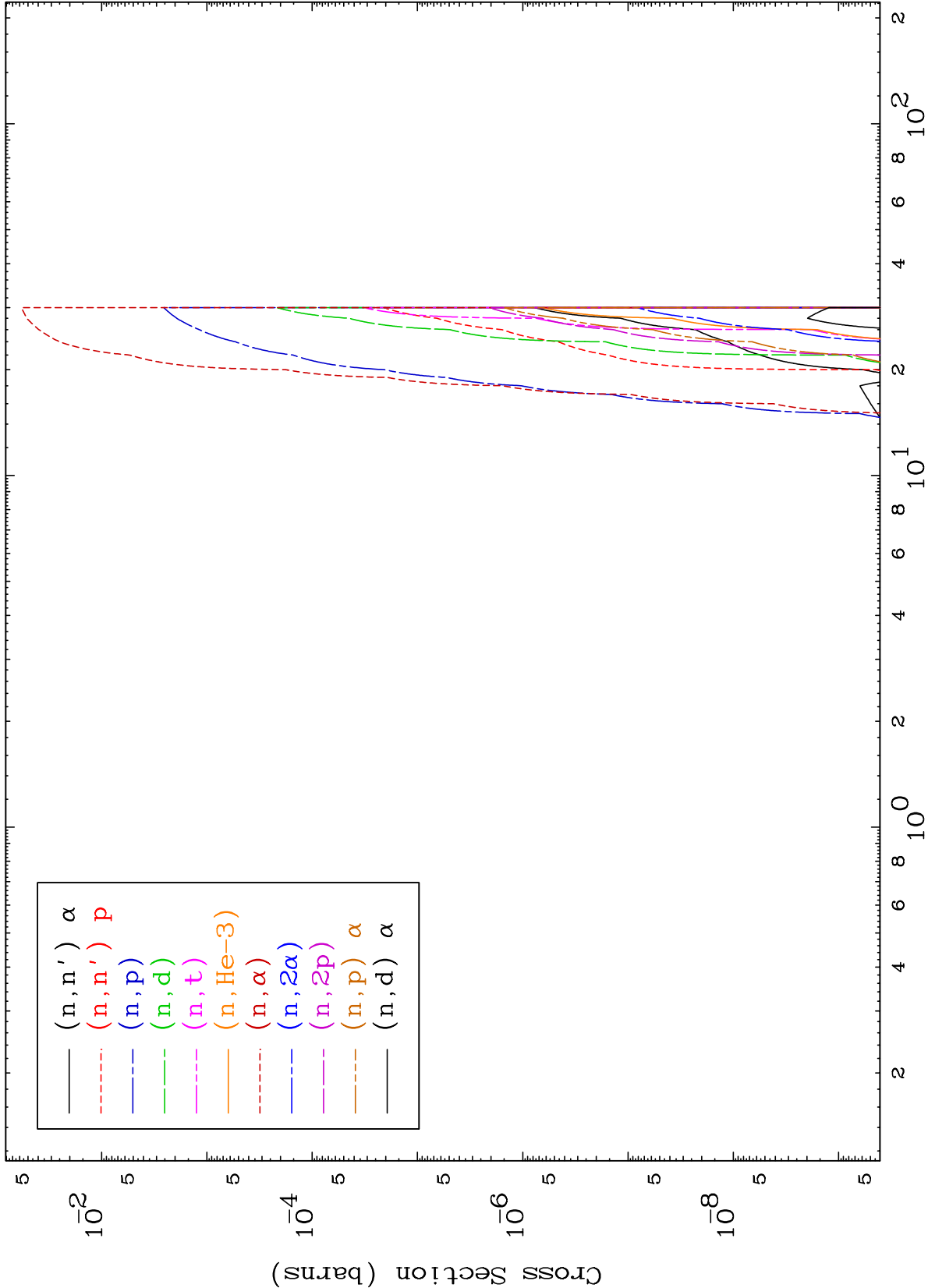


Incident Energy (MeV)

87-Fr-204



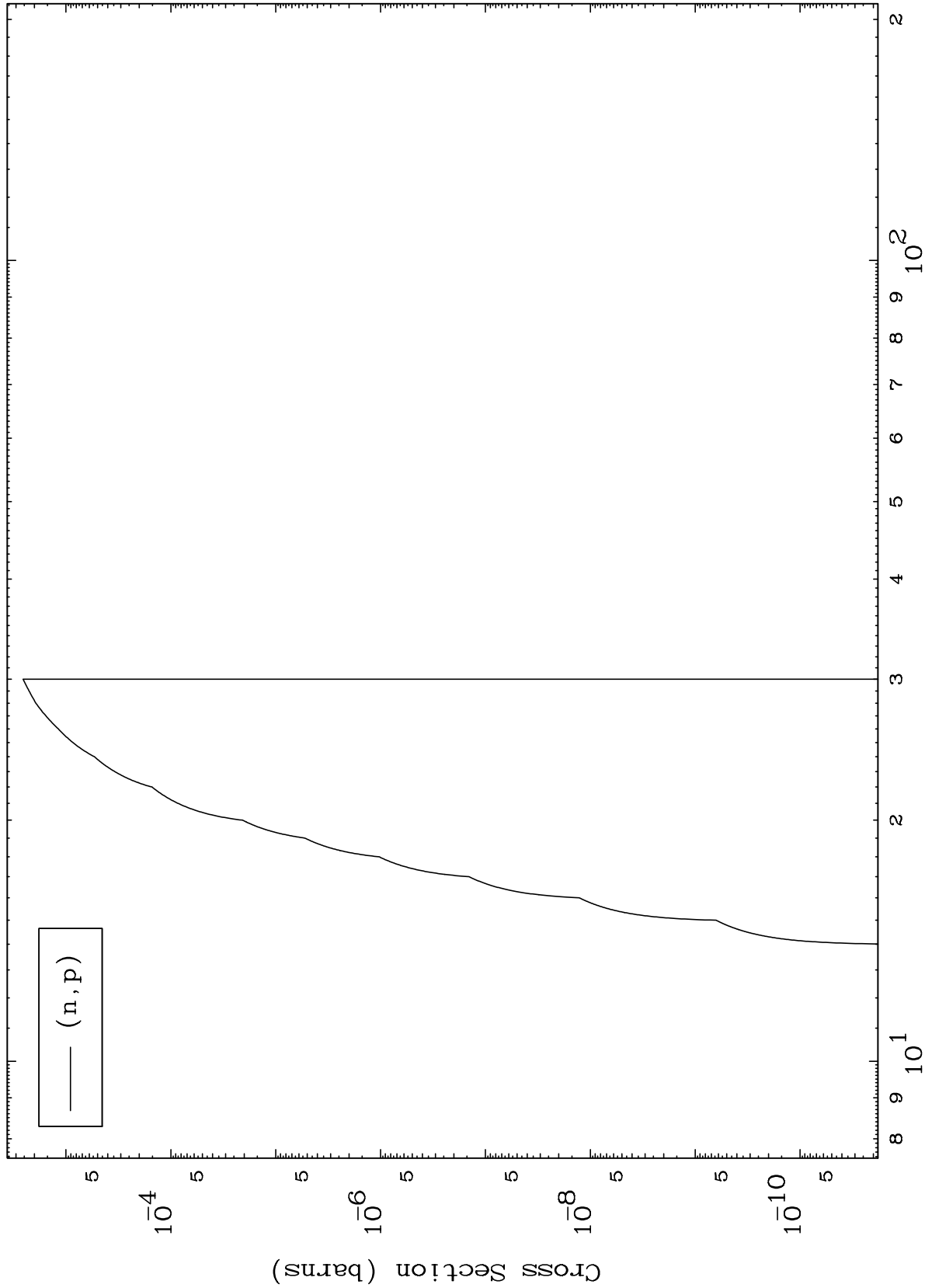
0 Kelvin Cross Sections



MAT 8701

87-Fr-204

(α, p) Levels
0 Kelvin Cross Sections



87-Fr-204

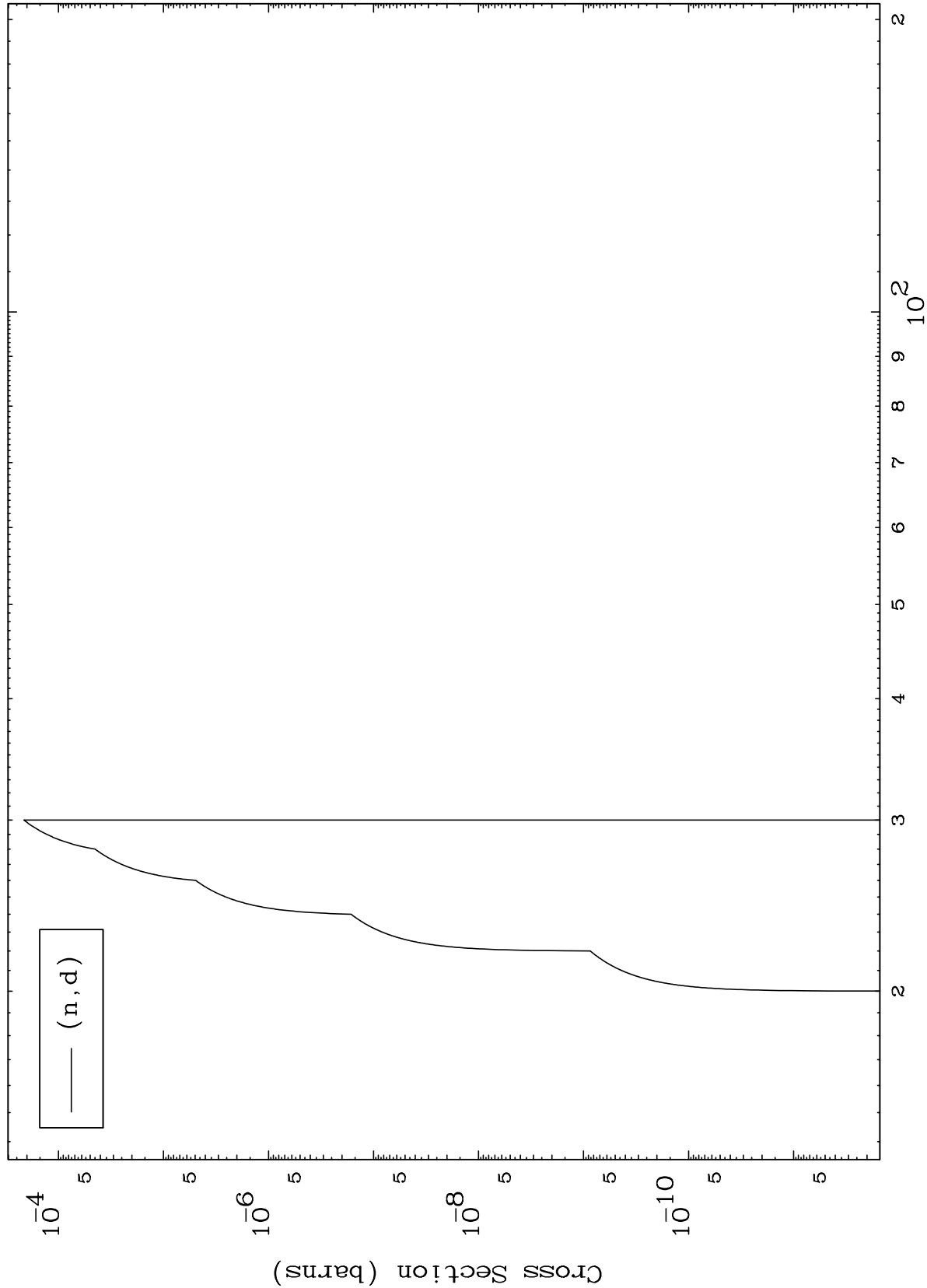
Incident Energy (MeV)

5

MAT 8701

87-Fr-204

(α, d) Levels
0 Kelvin Cross Sections



87-Fr-204

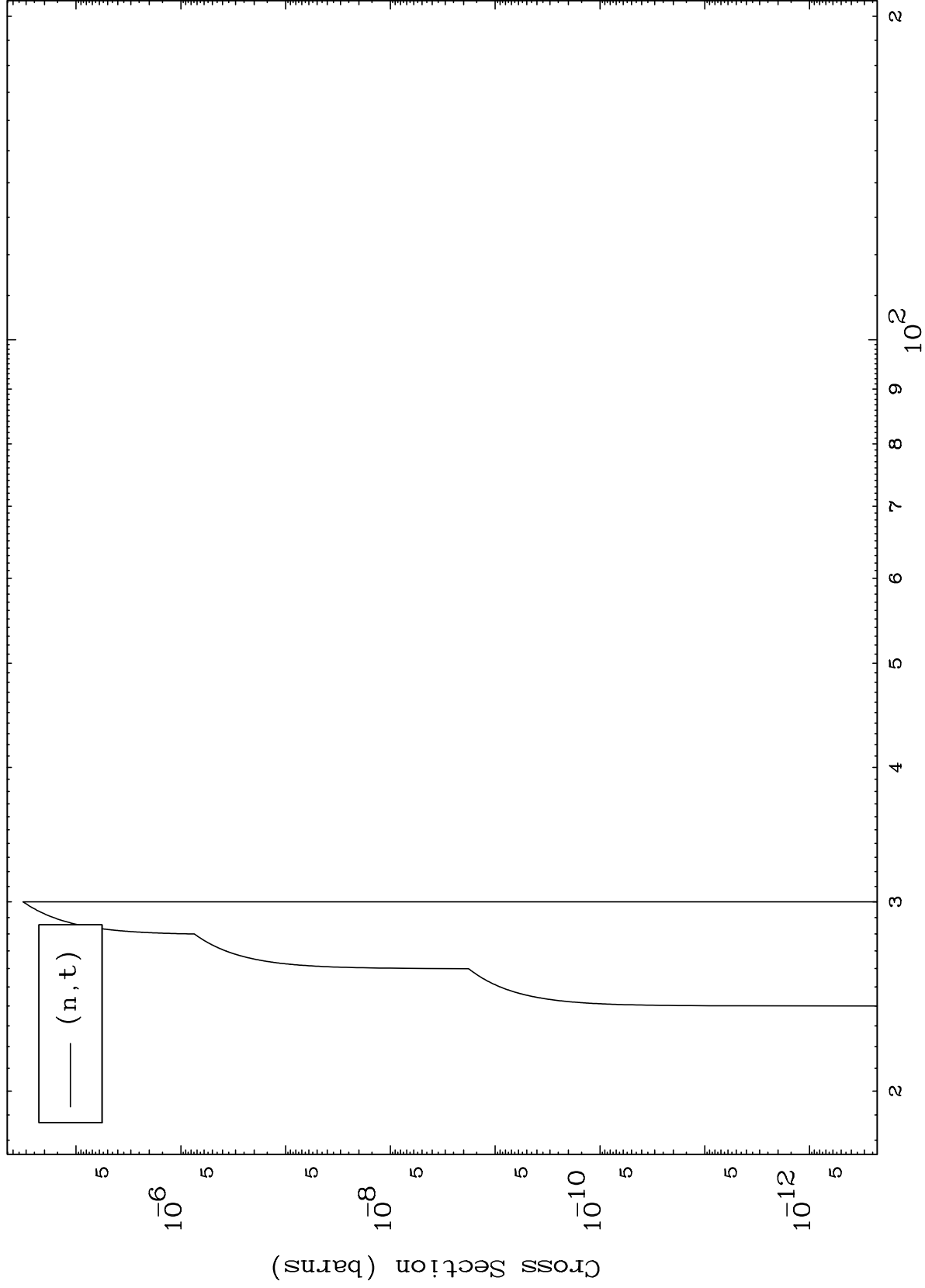
Incident Energy (MeV)

6

MAT 8701

87-Fr-204

(α, t) Levels
0 Kelvin Cross Sections

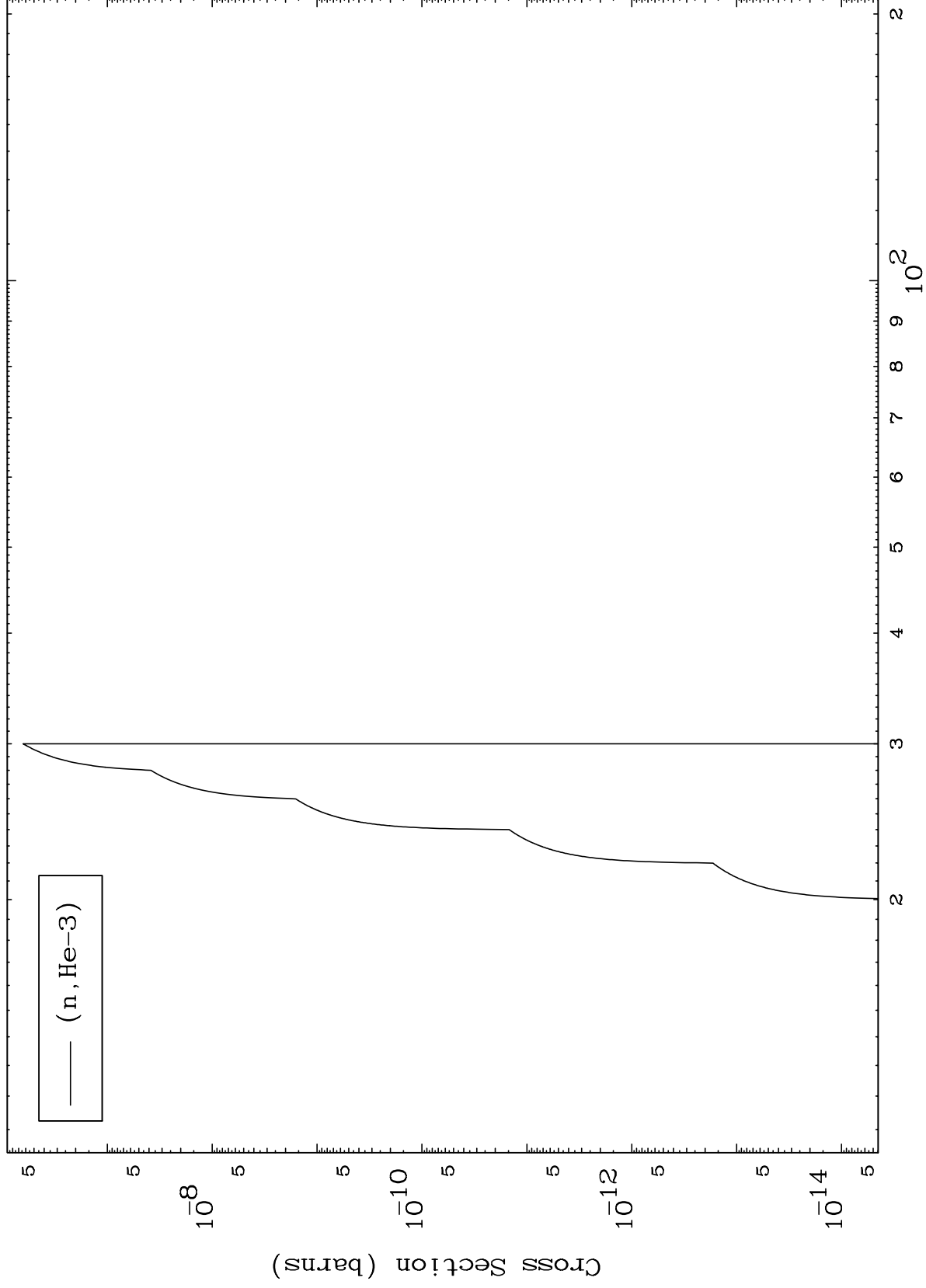


87-Fr-204

Incident Energy (MeV)

7

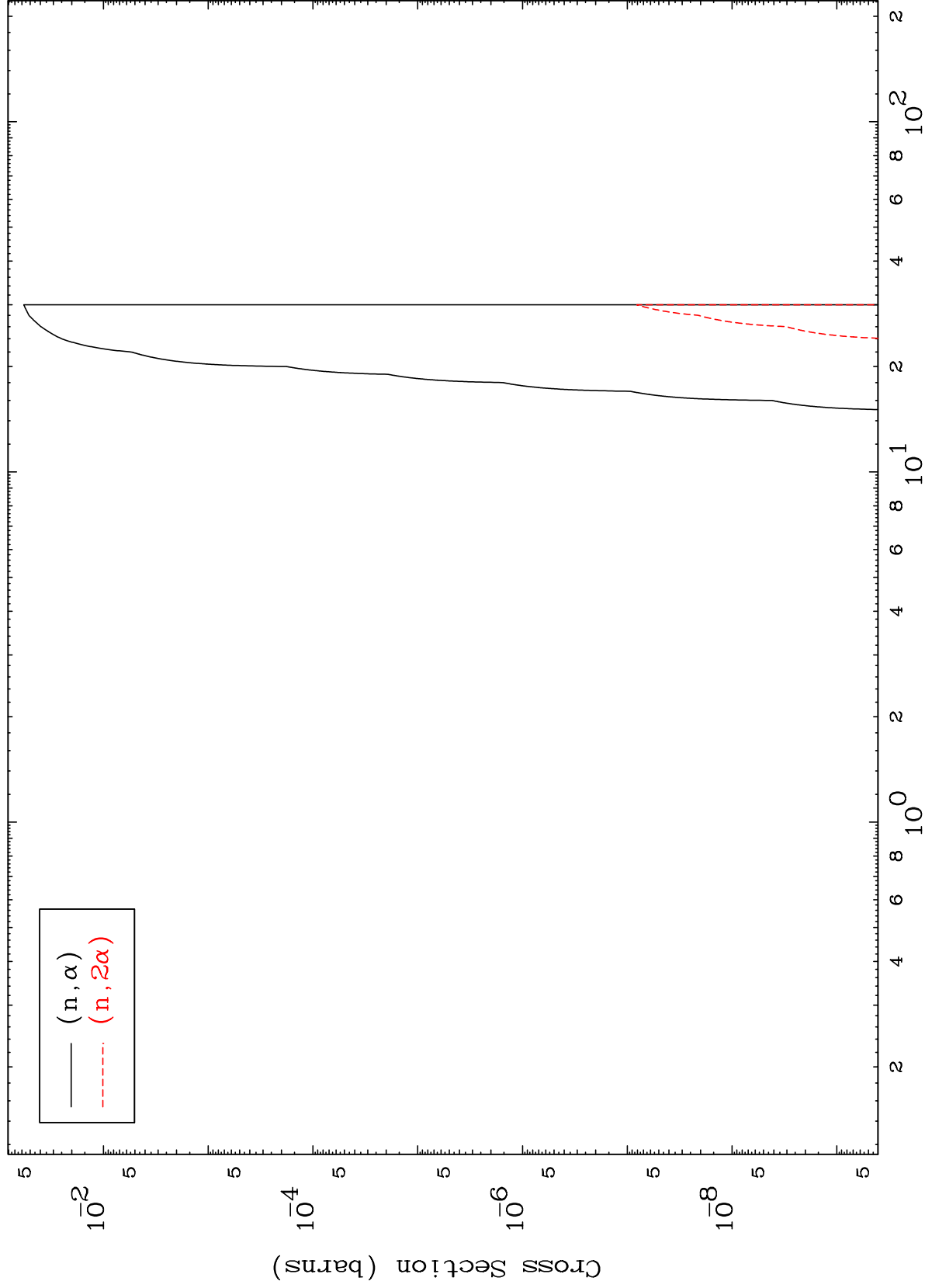
(α ,He3) Levels
0 Kelvin Cross Sections



MAT 8701

87-Fr-204

(α, α) Levels
0 Kelvin Cross Sections

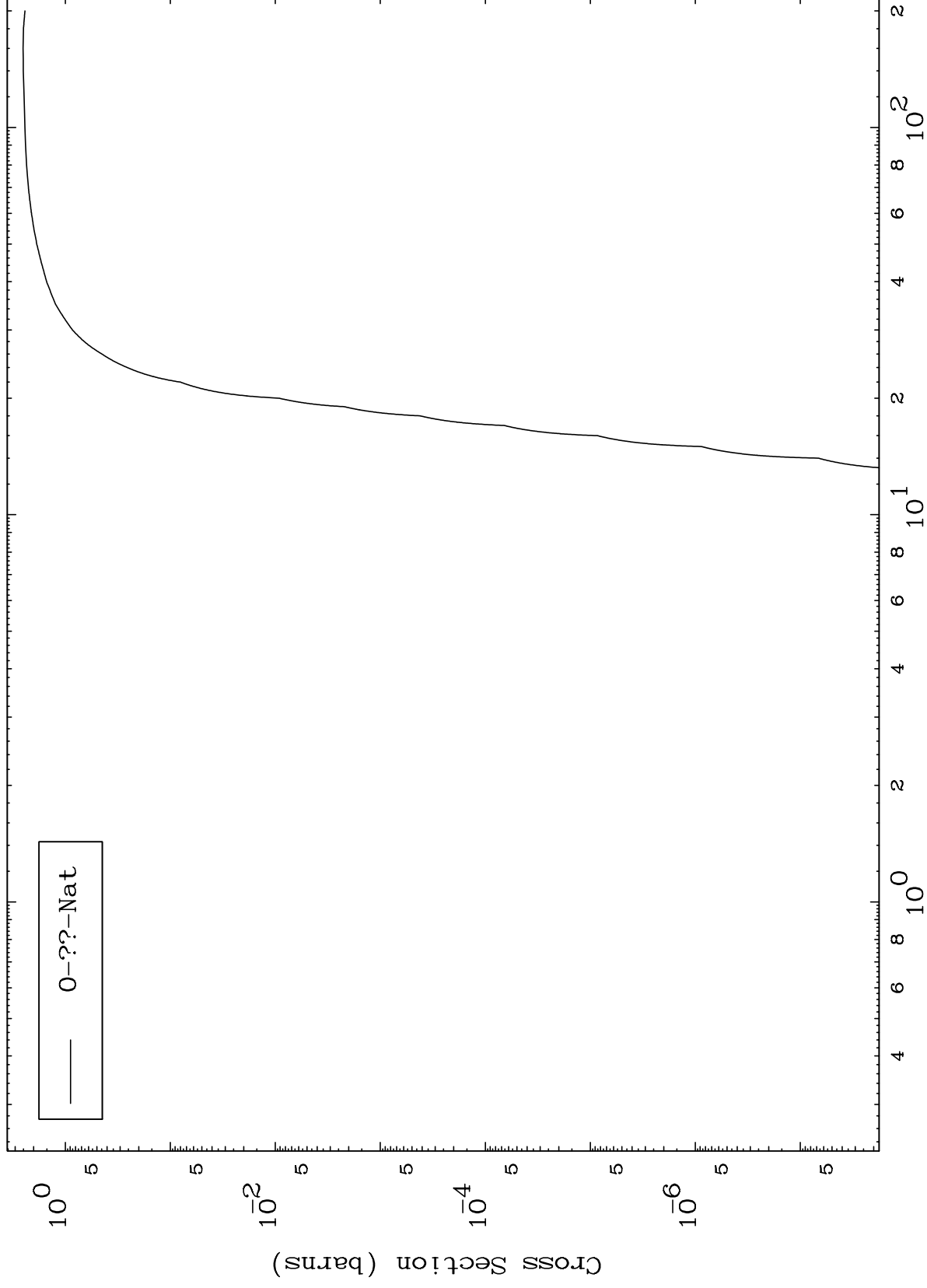


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Fission

87-Fr-204

Radionuclide Production Cross Section



10

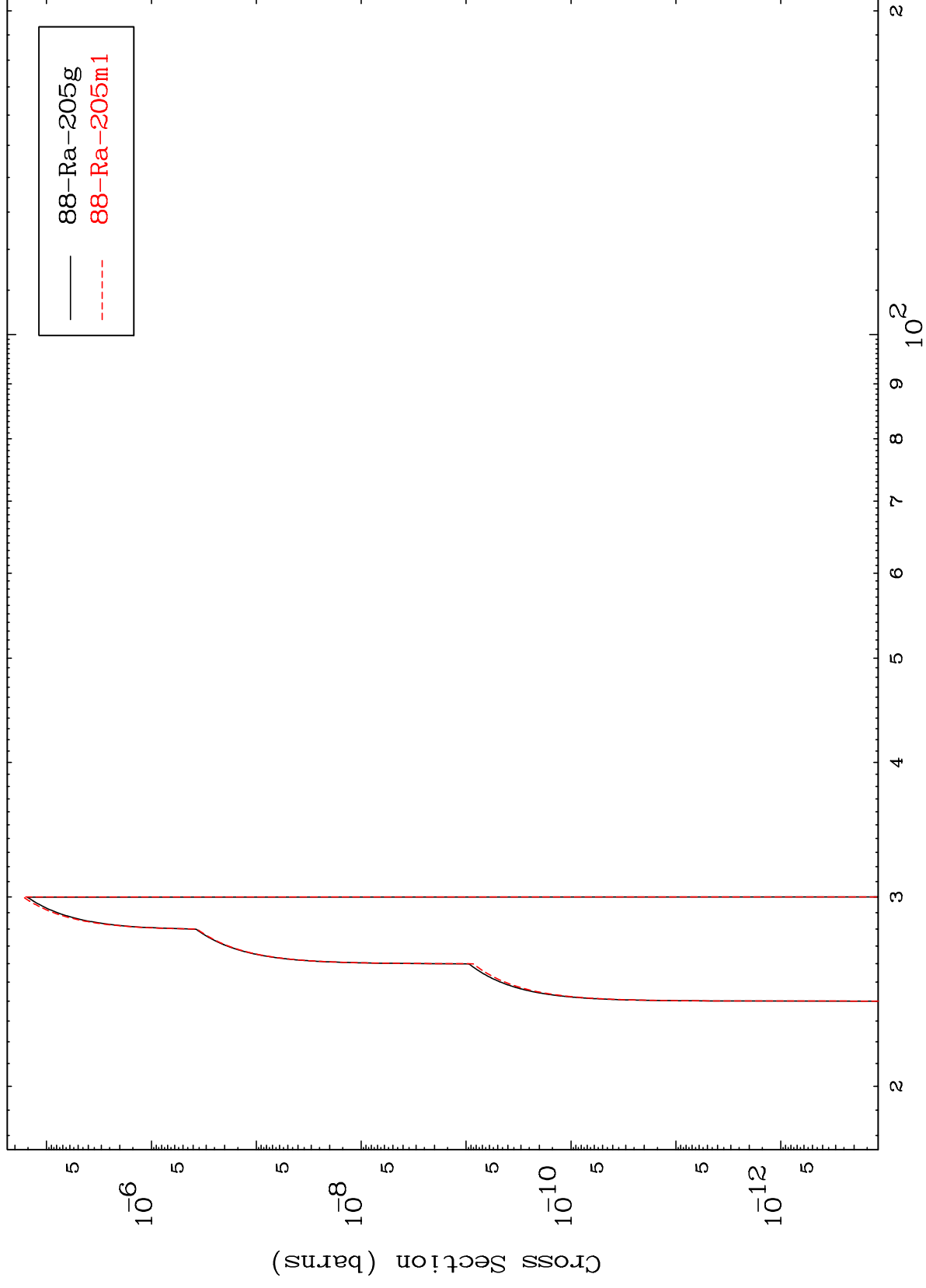
Incident Energy (MeV)

87-Fr-204

MAT 8701

87-Fr-204

(n,t)
Radionuclide Production Cross Section



11

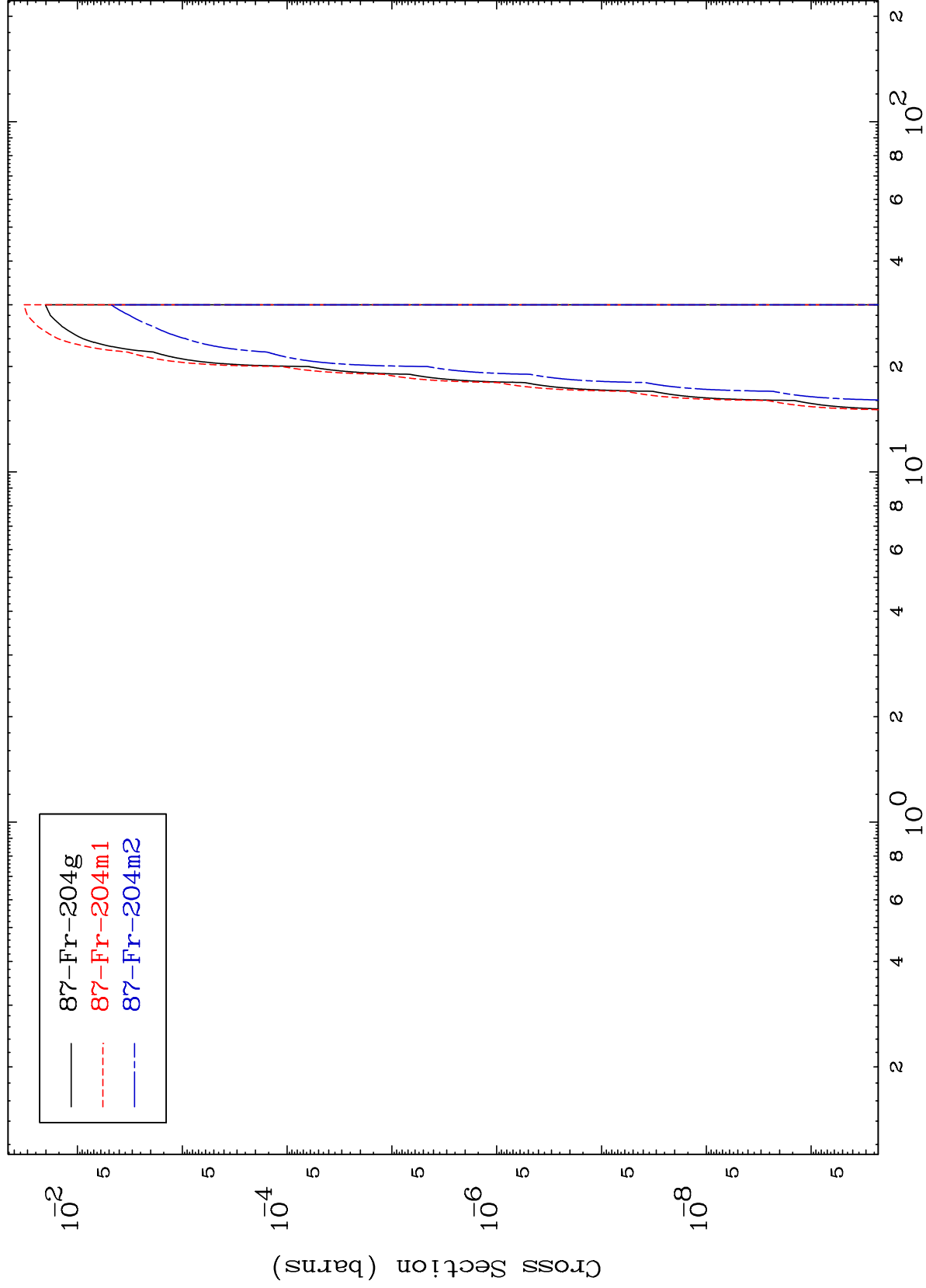
87-Fr-204

Incident Energy (MeV)

MAT 8701

87-Fr-204

Radionuclide Production Cross Section
(n, α)



87-Fr-204

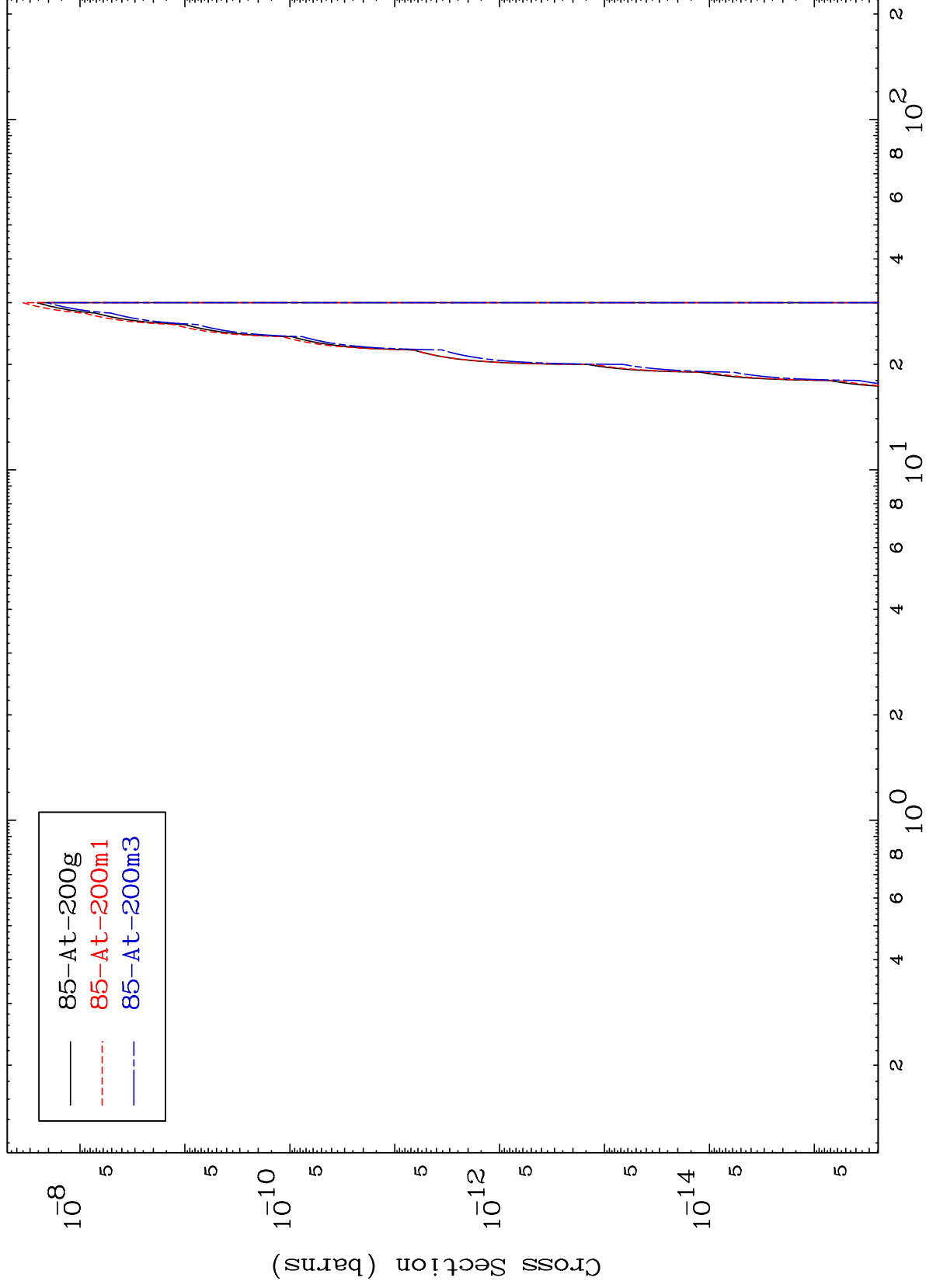
Incident Energy (MeV)

12

MAT 8701

87-Fr-204

Radionuclide Production Cross Section
(n,2α)



13

Incident Energy (MeV)

87-Fr-204

MAT 8701

87-Fr-204

Radionuclide Production Cross Section
(n, 2p)