

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

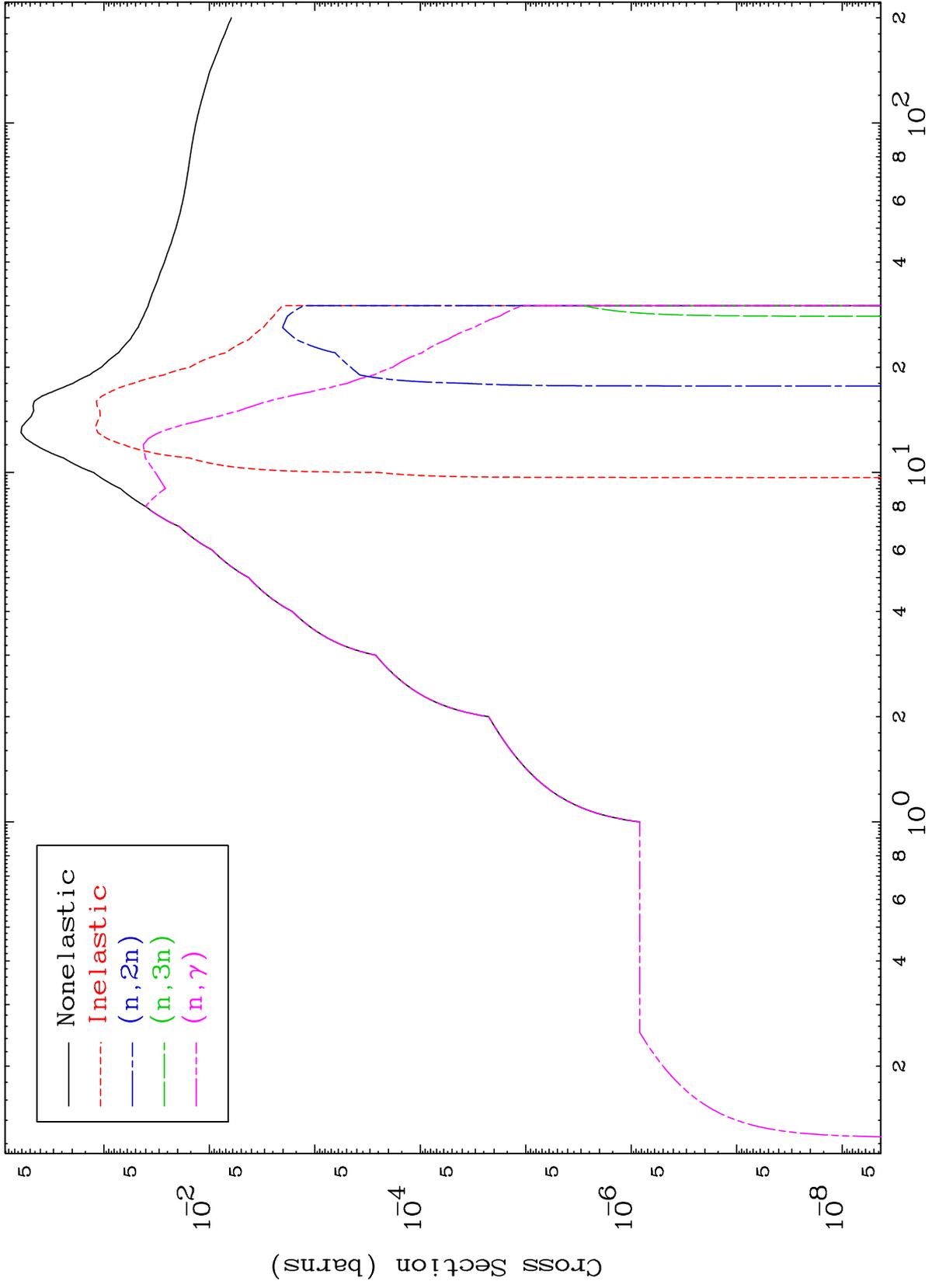
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Press Mouse Button to Start

MAT 8710

Photon Major
0 Kelvin Cross Sections

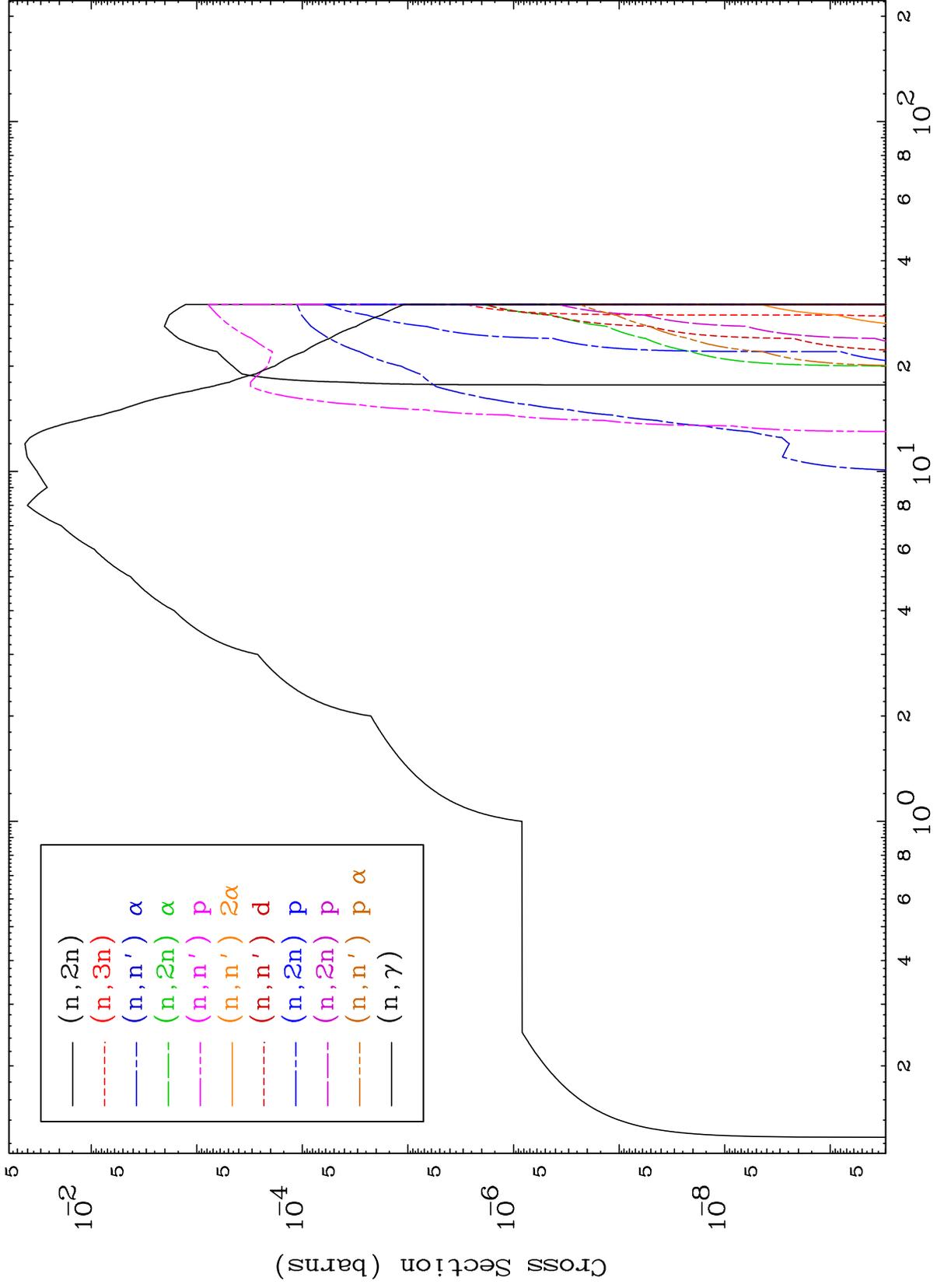
87-Fr-207

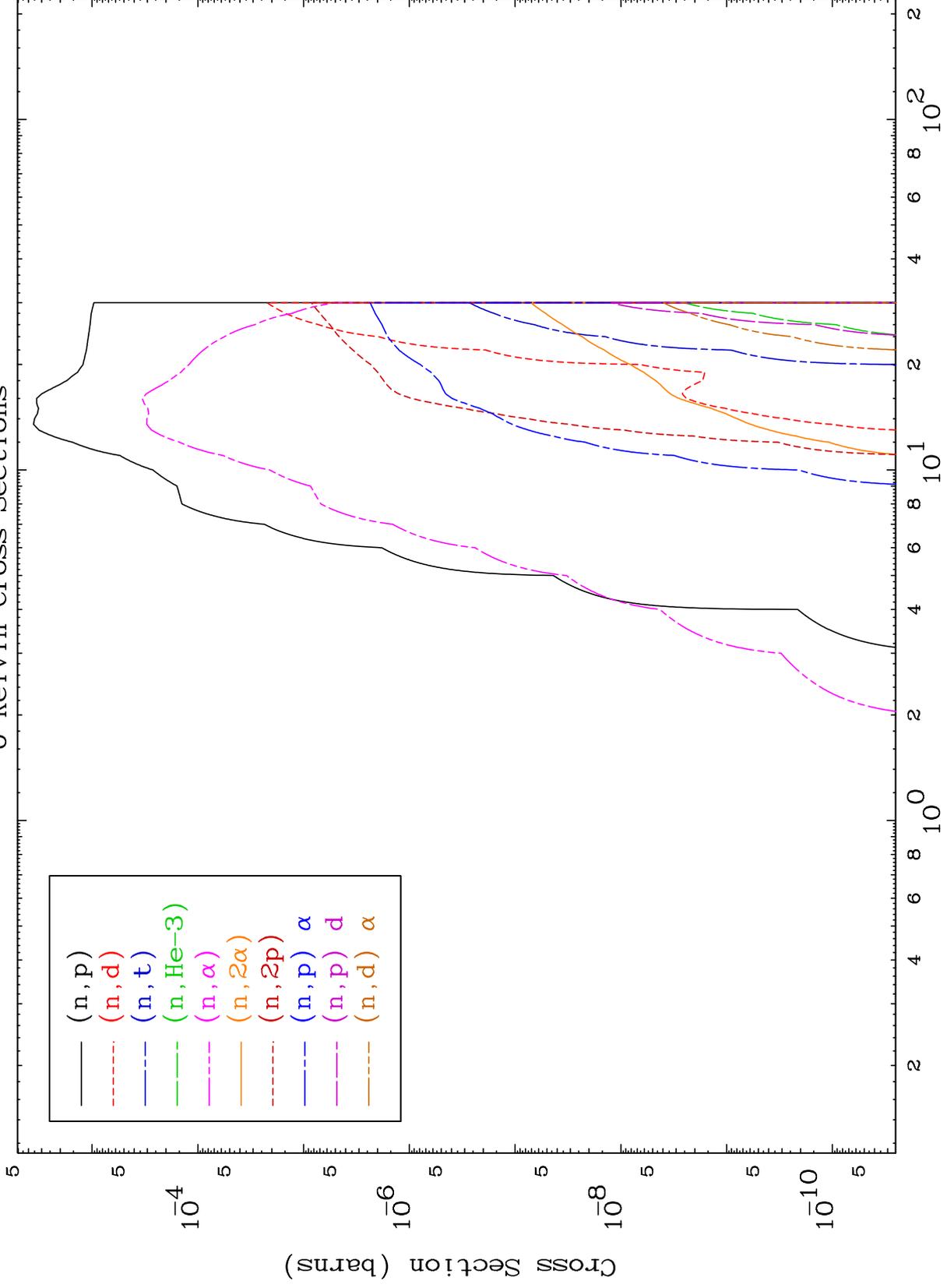


MAT 8710

Photon Neutron Absorption
0 Kelvin Cross Sections

87-Fr-207

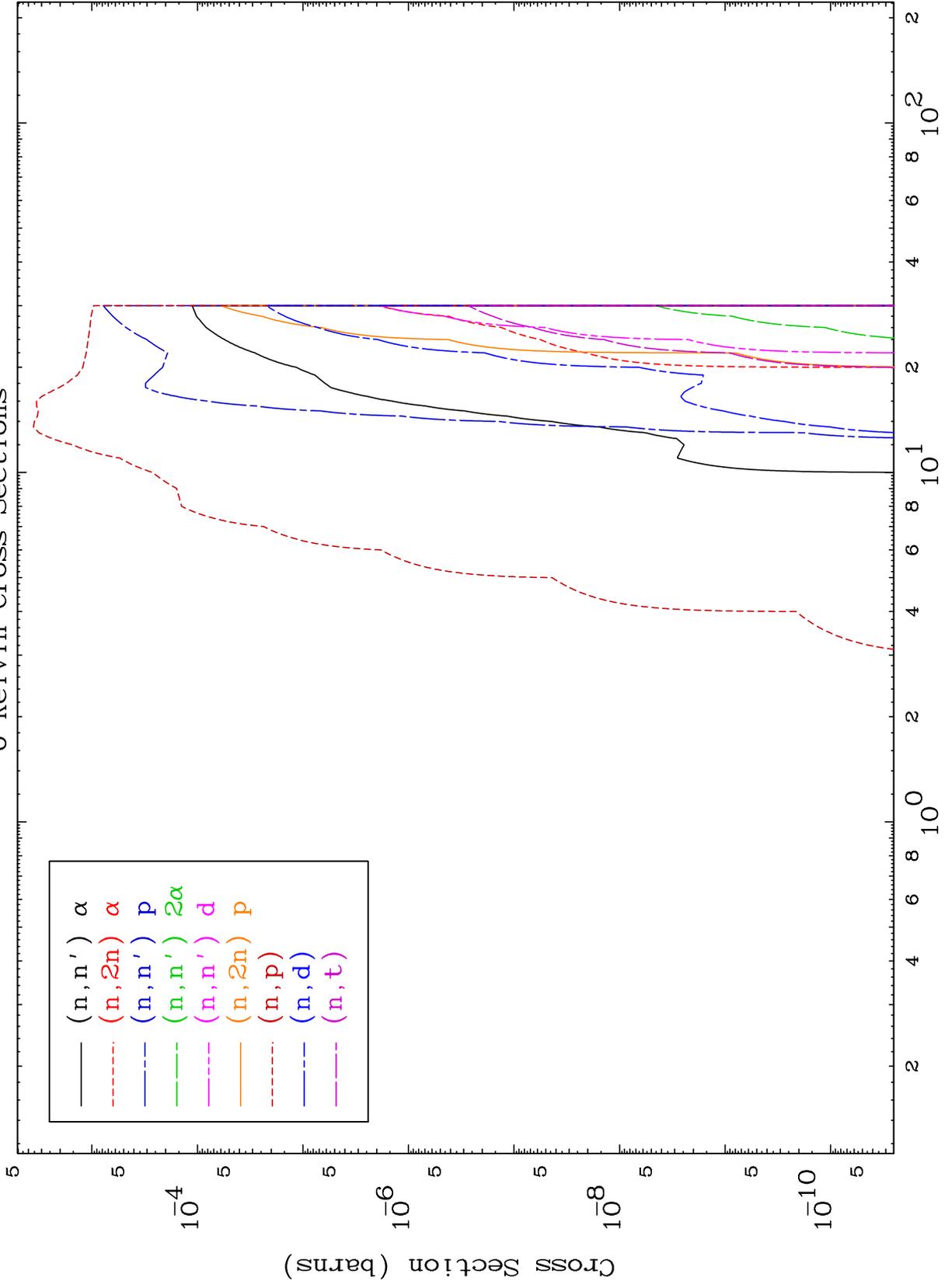


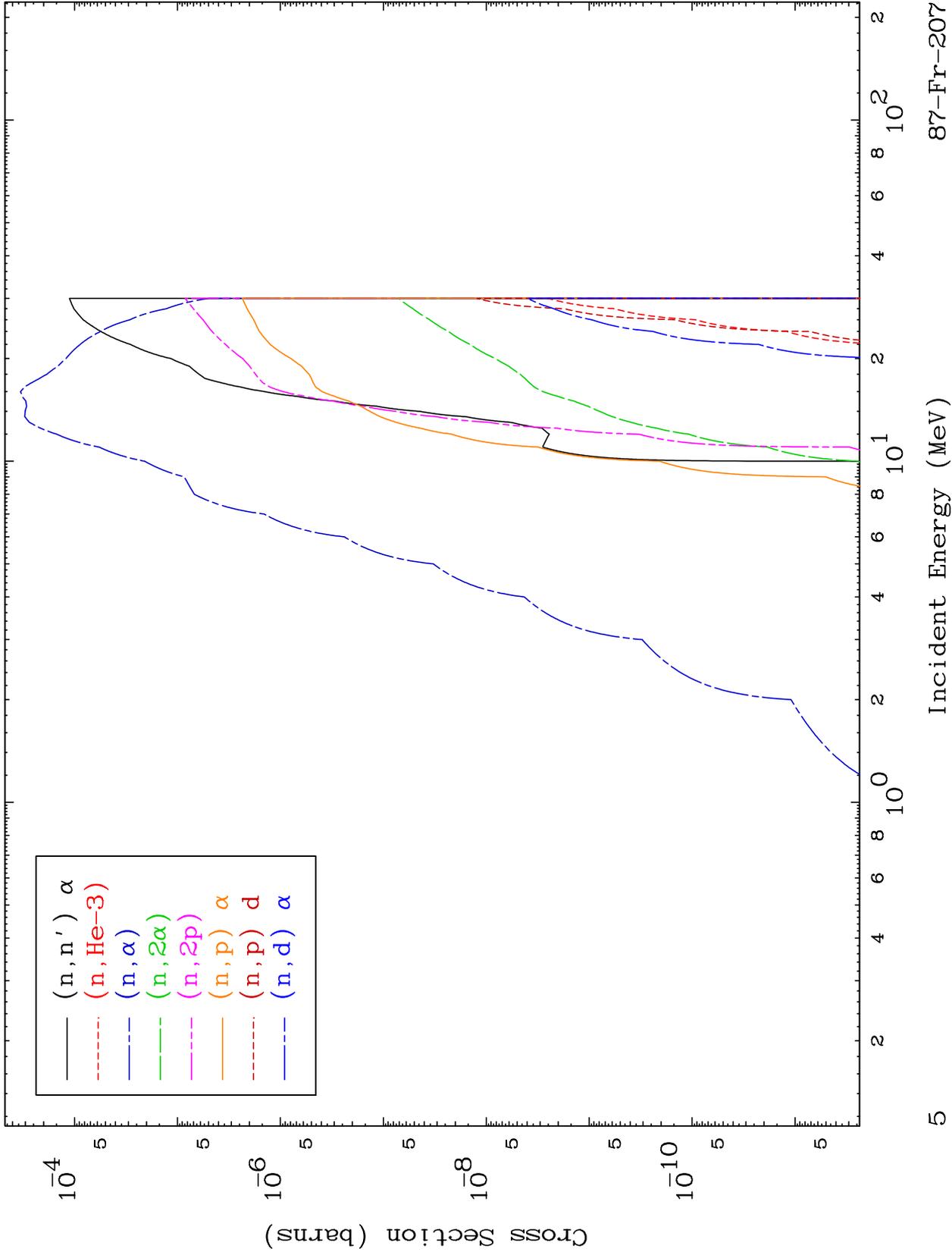


MAT 8710

Photon Charged Particle
0 Kelvin Cross Sections

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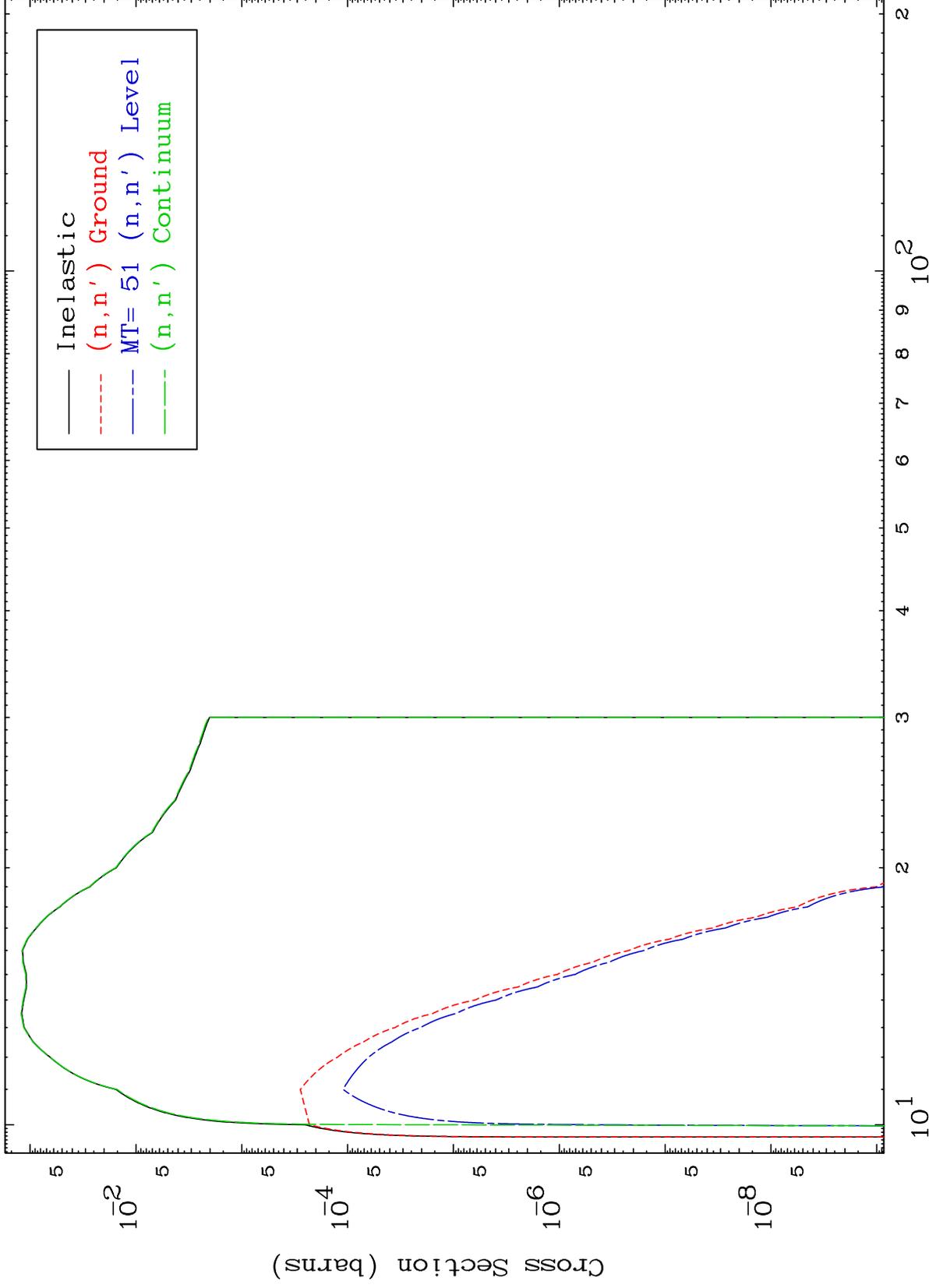


MAT 8710

(γ, n') Levels

87-Fr-207

0 Kelvin Cross Sections



Incident Energy (MeV)

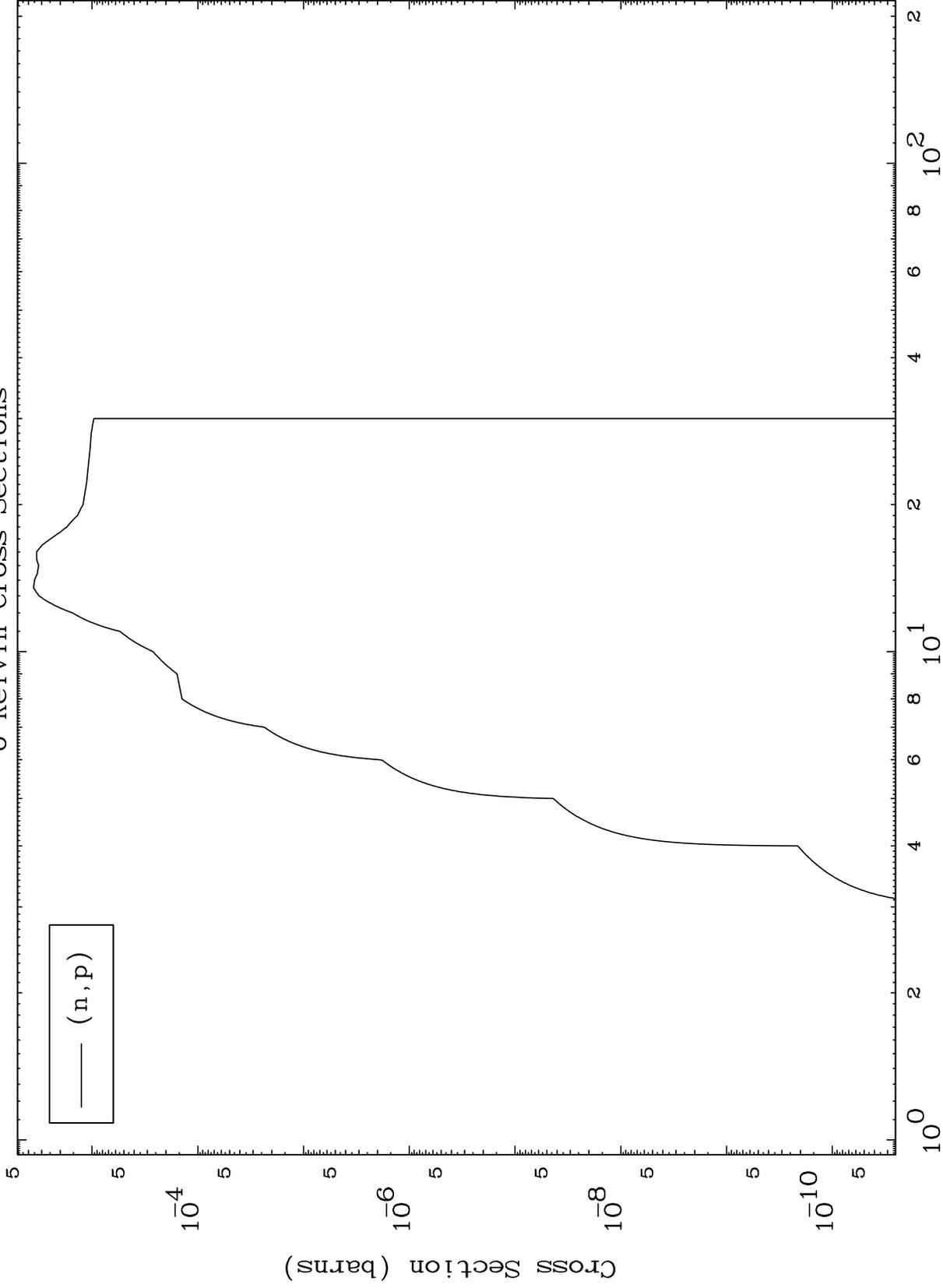
87-Fr-207

MAT 8710

(γ, p) Levels

87-Fr-207

0 Kelvin Cross Sections



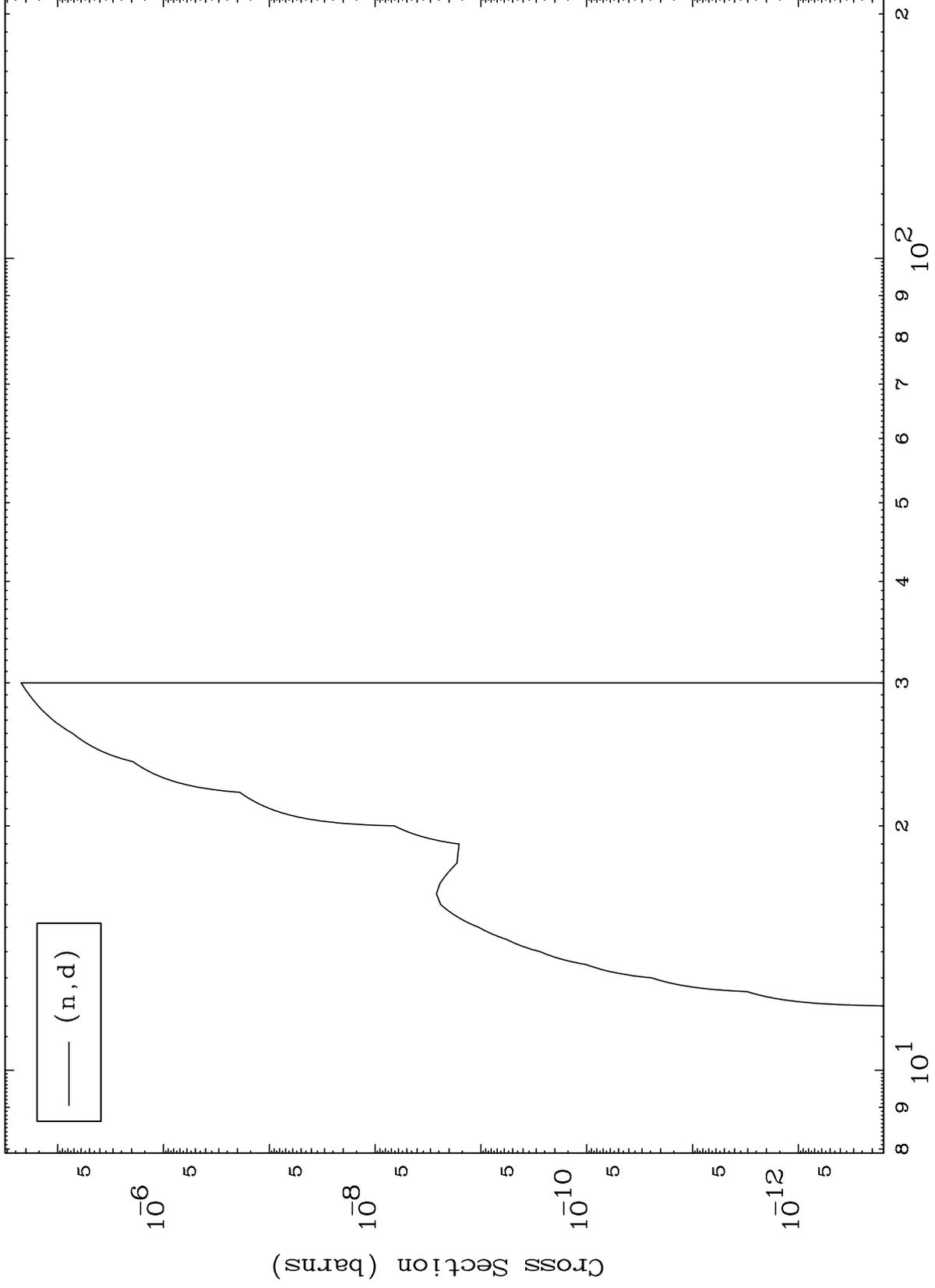
Incident Energy (MeV)

87-Fr-207

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(γ, d) Levels
0 Kelvin Cross Sections

87-Fr-207



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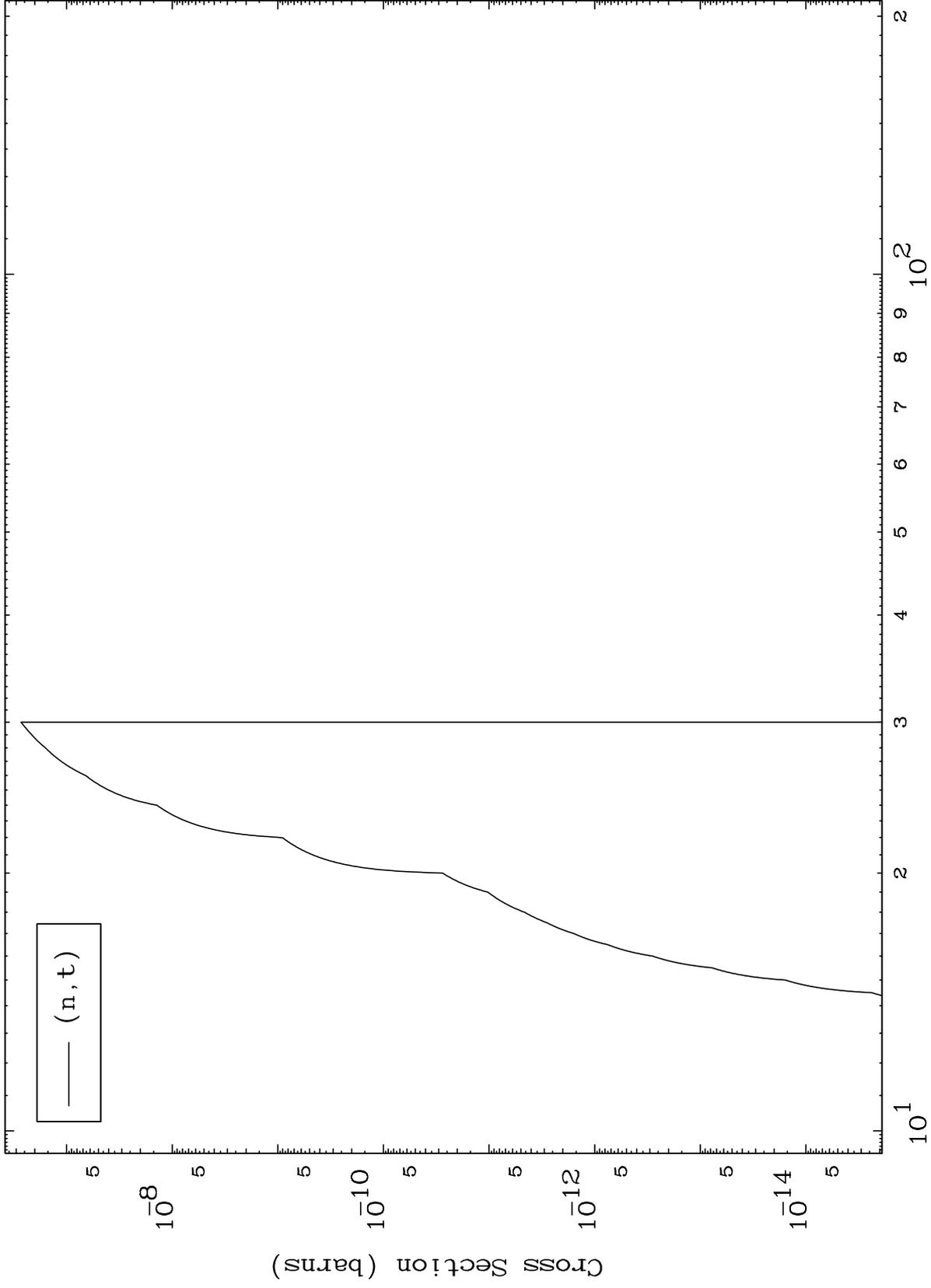
Incident Energy (MeV)

87-Fr-207

MAT 8710

(γ, t) Levels
0 Kelvin Cross Sections

87-Fr-207



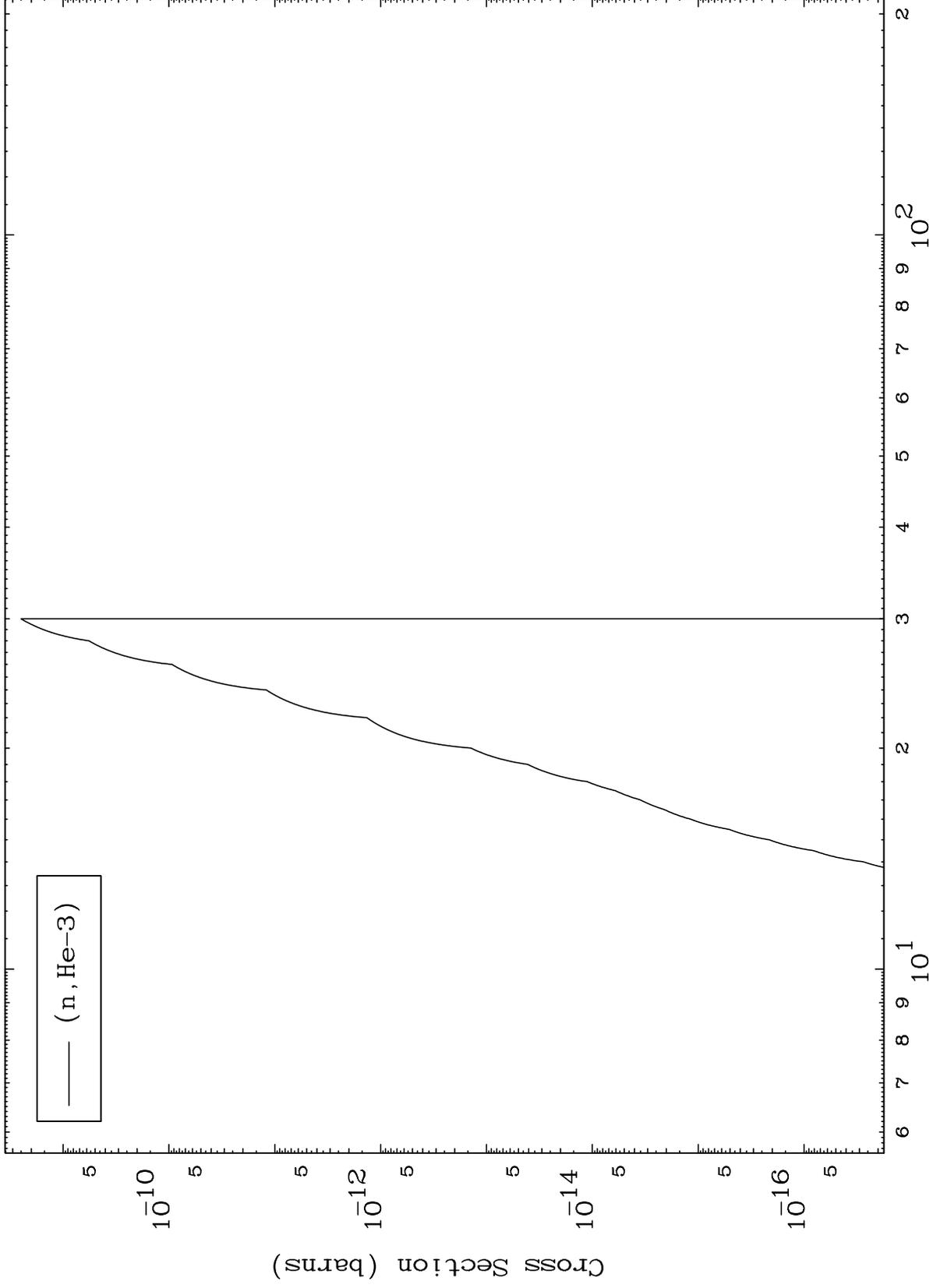
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87-Fr-207

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(γ , He3) Levels
0 Kelvin Cross Sections

87-Fr-207



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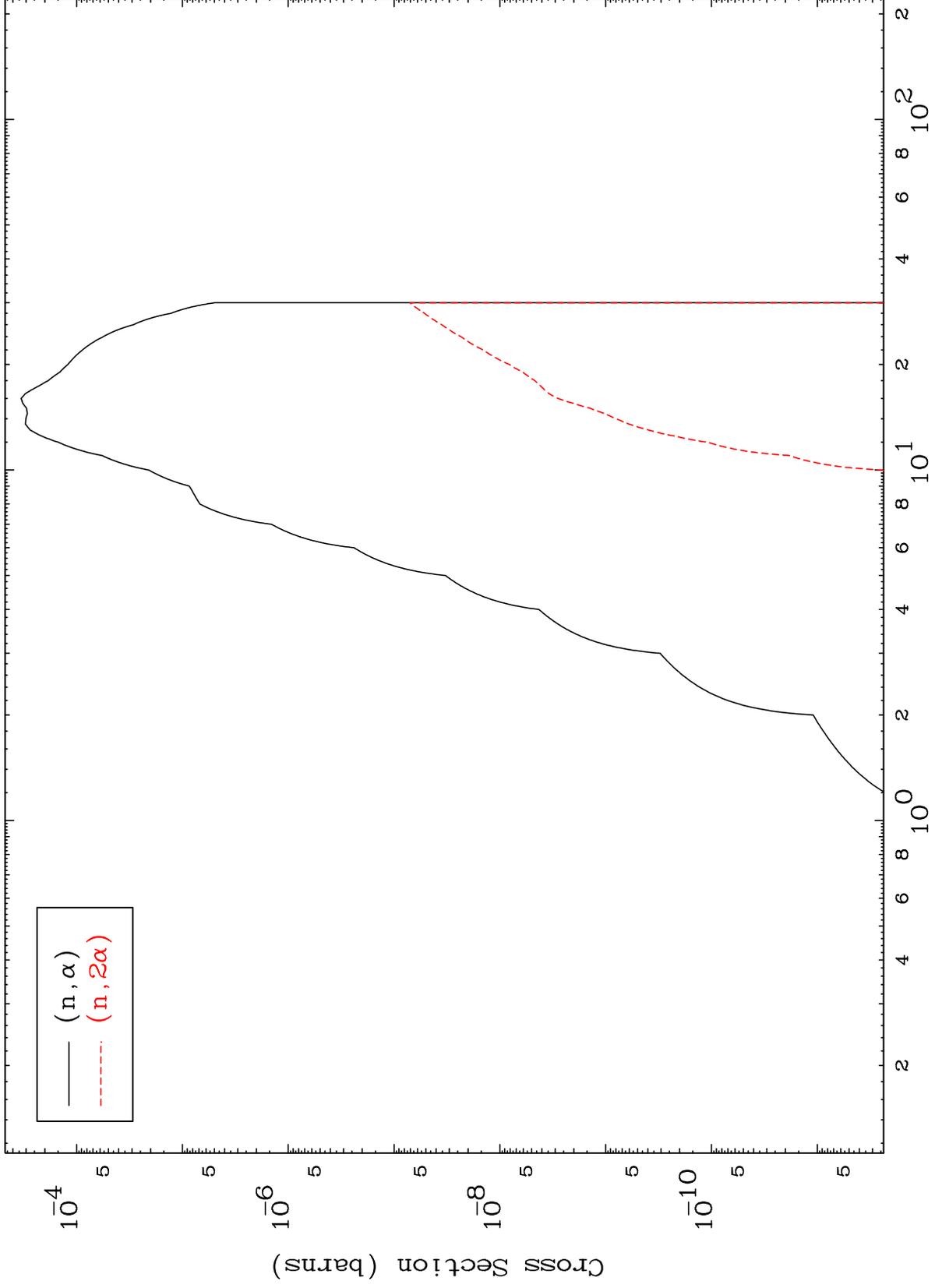
Incident Energy (MeV)

87-Fr-207

MAT 8710

(γ, α) Levels
0 Kelvin Cross Sections

87-Fr-207

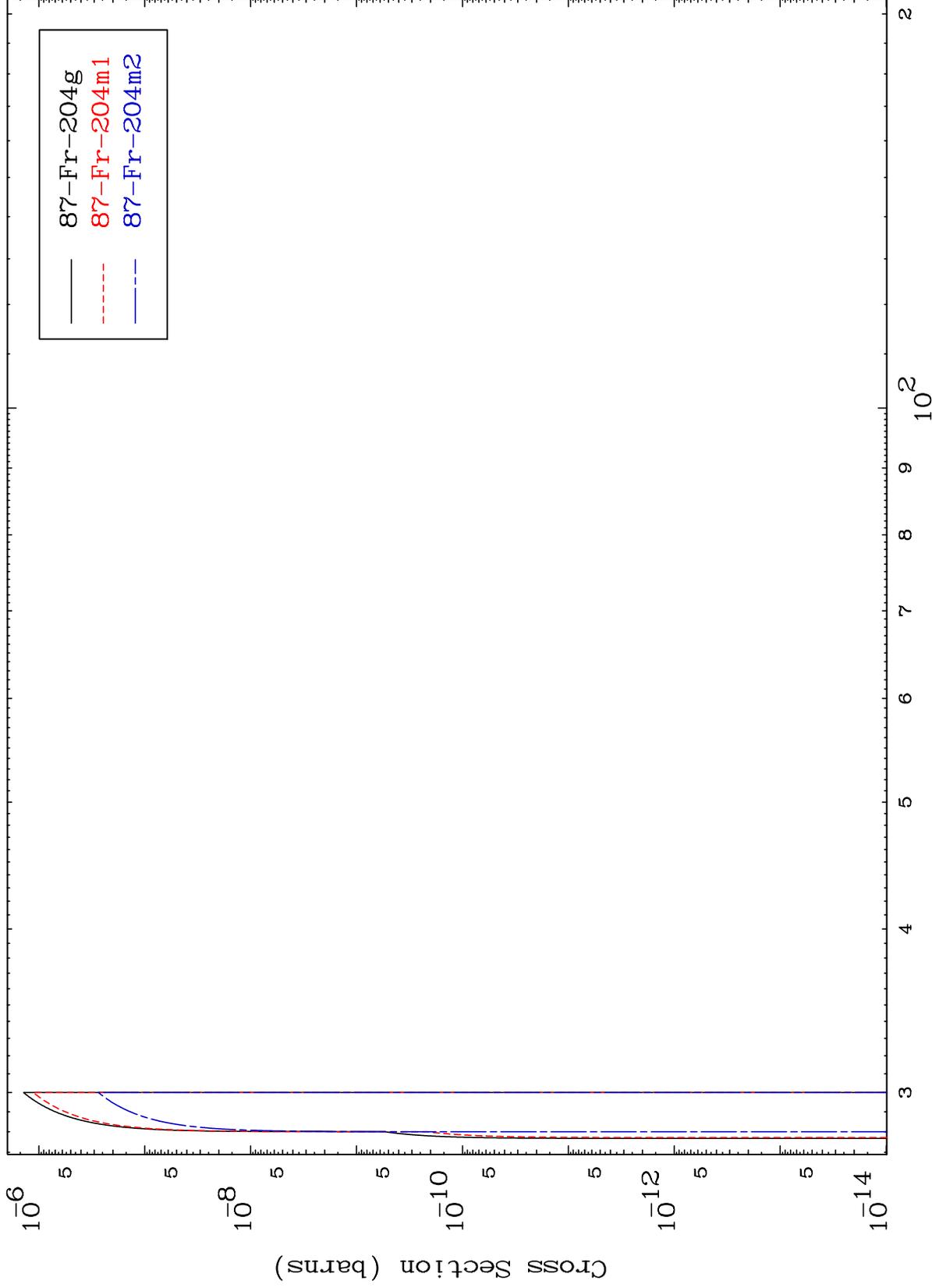


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MAT 8710

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(n,3n)
Radionuclide Production Cross Section



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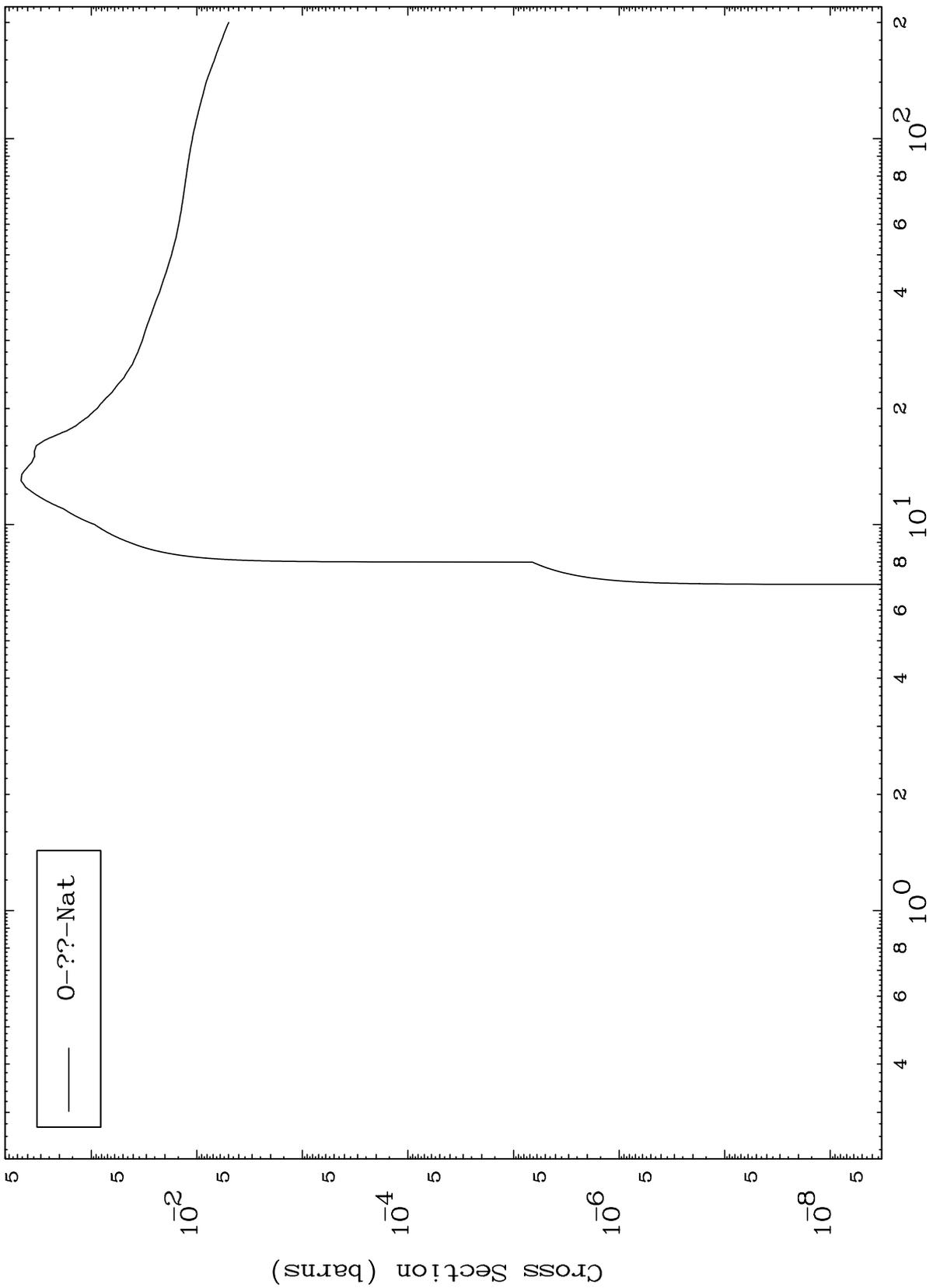
Incident Energy (MeV)

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MAT 8710

87-Fr-207

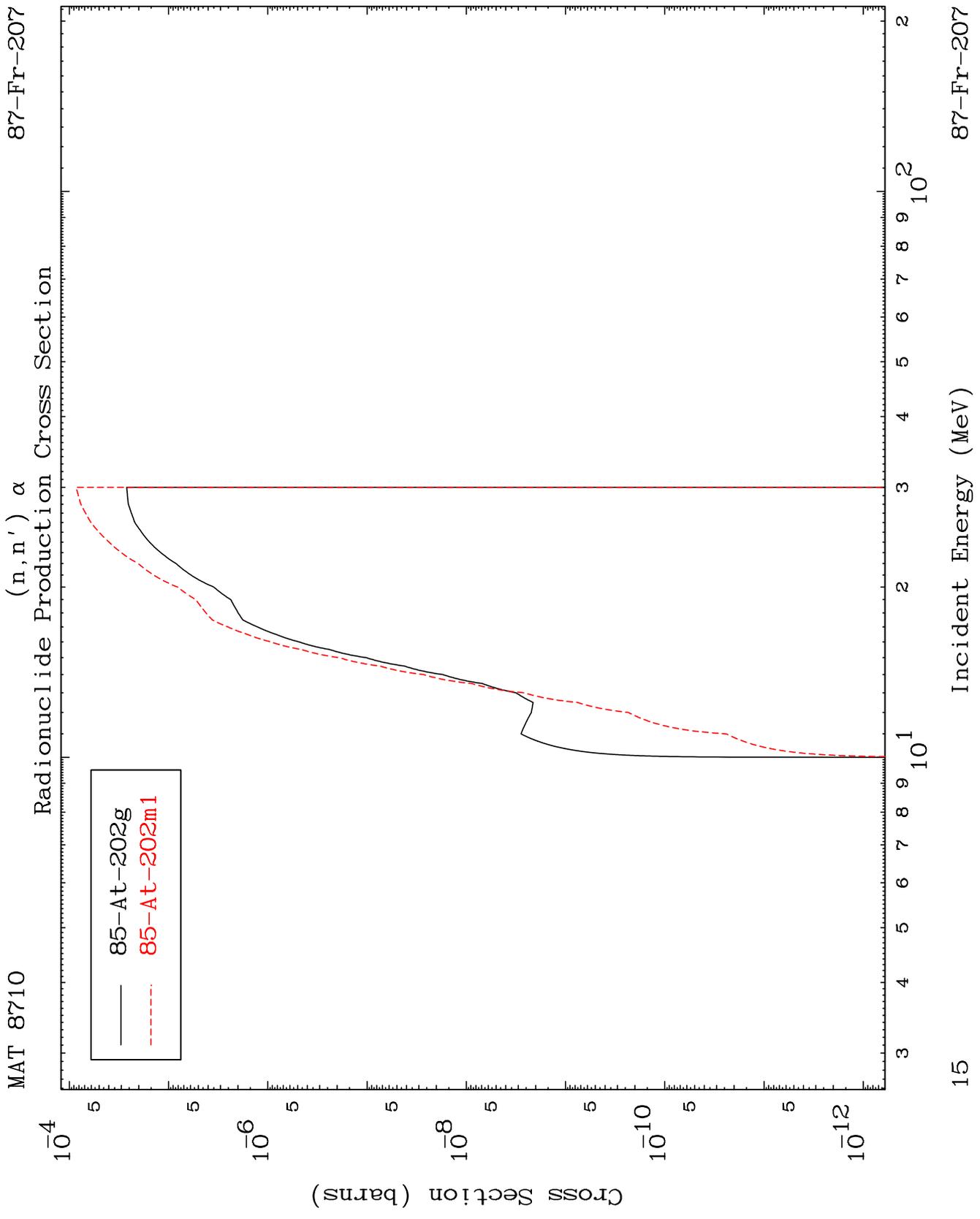
Fission
Radionuclide Production Cross Section



14

Incident Energy (MeV)

87-Fr-207

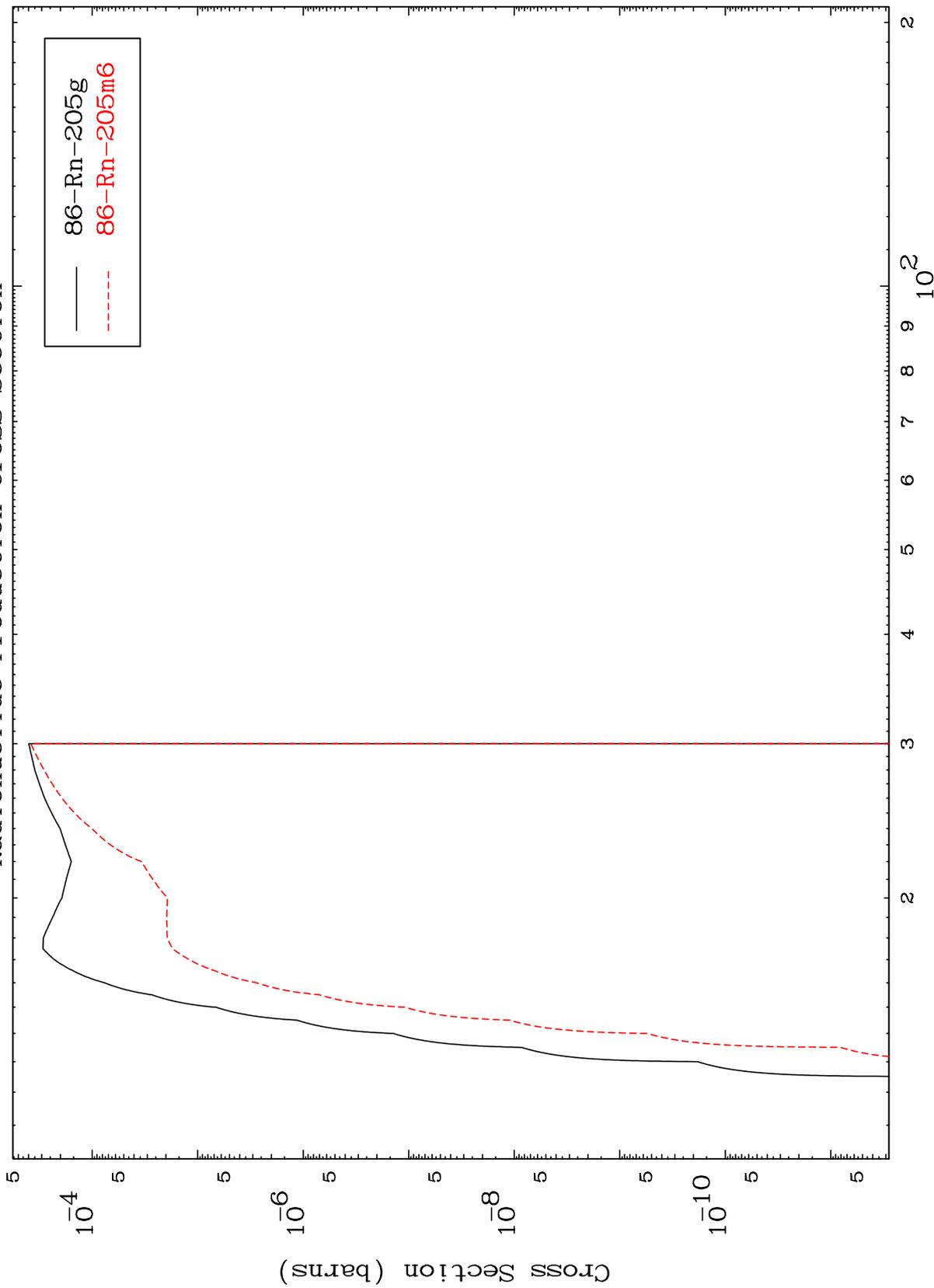


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(n,n') p

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Radionuclide Production Cross Section



16

Incident Energy (MeV)

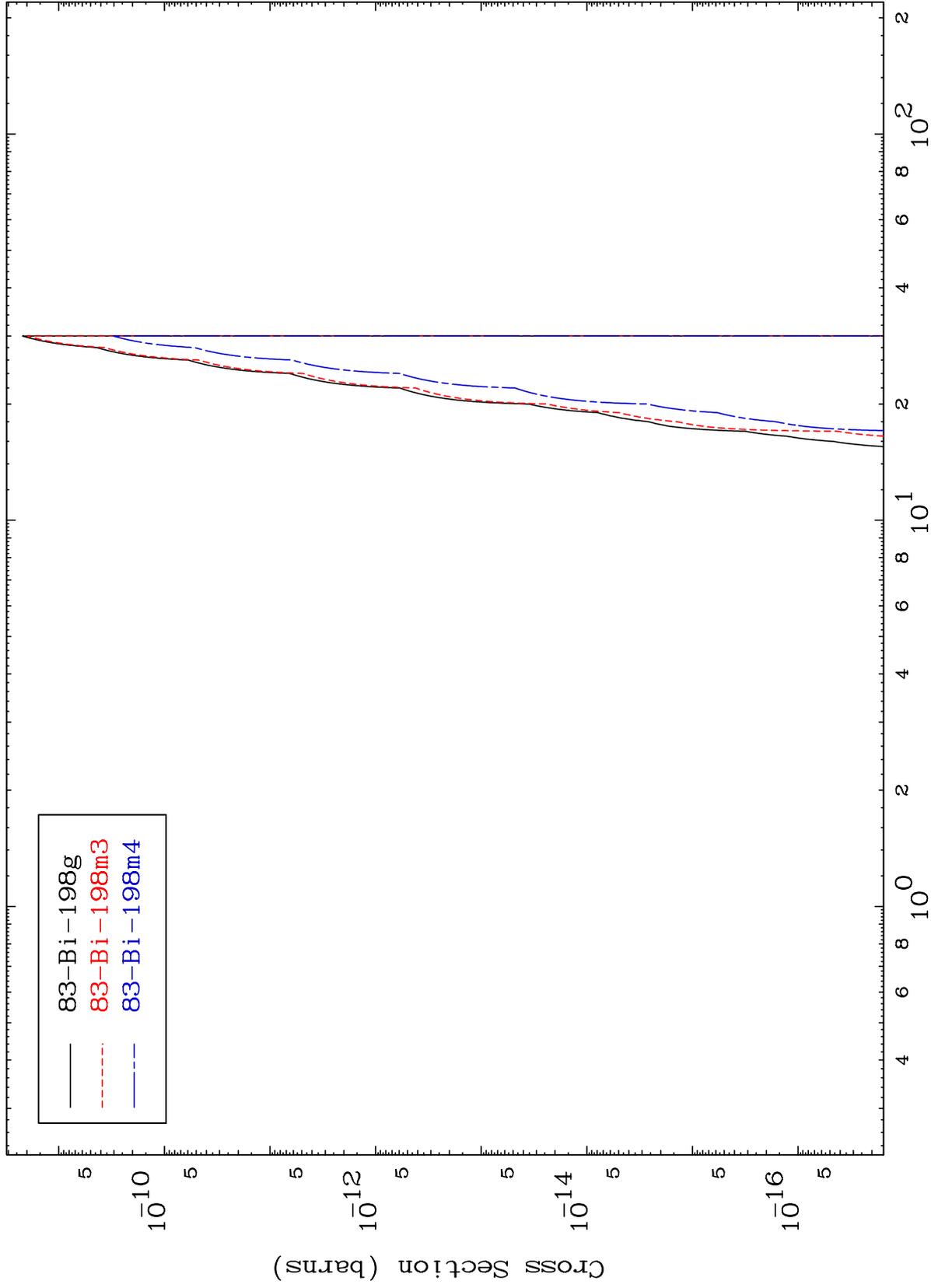
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MAT 8710

(n,n') 2 α

87-Fr-207

Radionuclide Production Cross Section

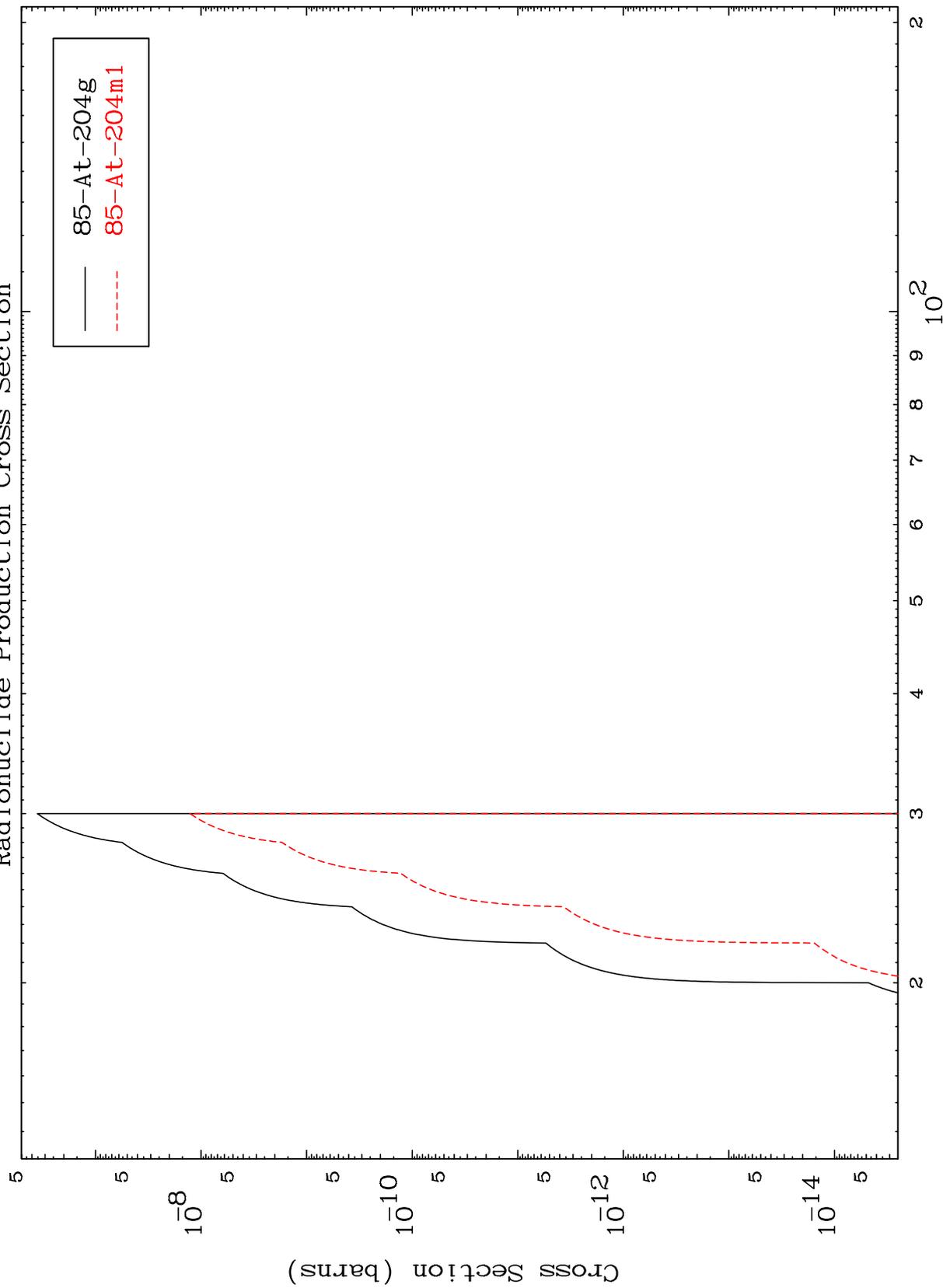


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Incident Energy (MeV)

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Radionuclide Production Cross Section

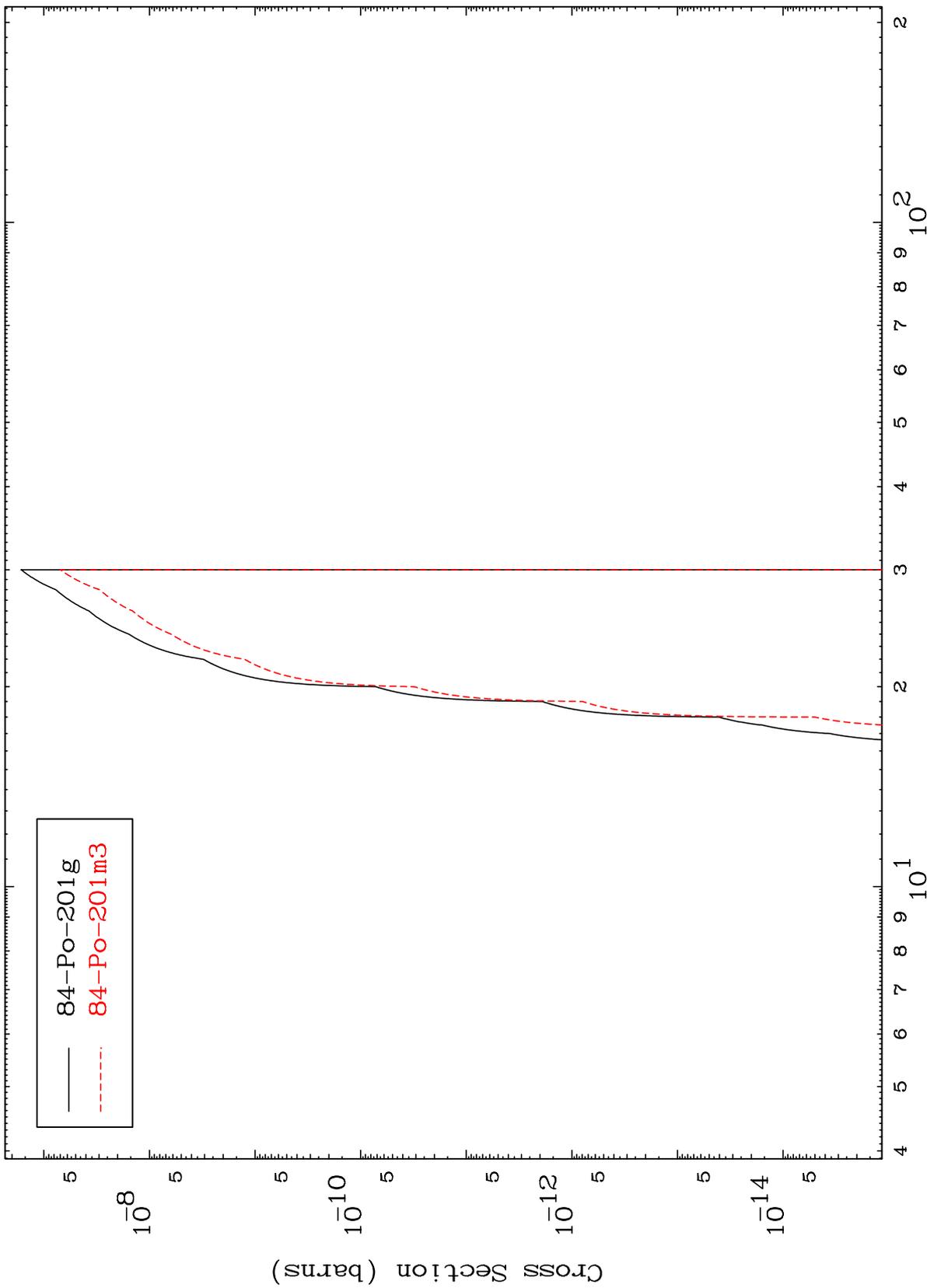


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(n,n') p α

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Radionuclide Production Cross Section



84-Po-201g
84-Po-201m3

19

Incident Energy (MeV)

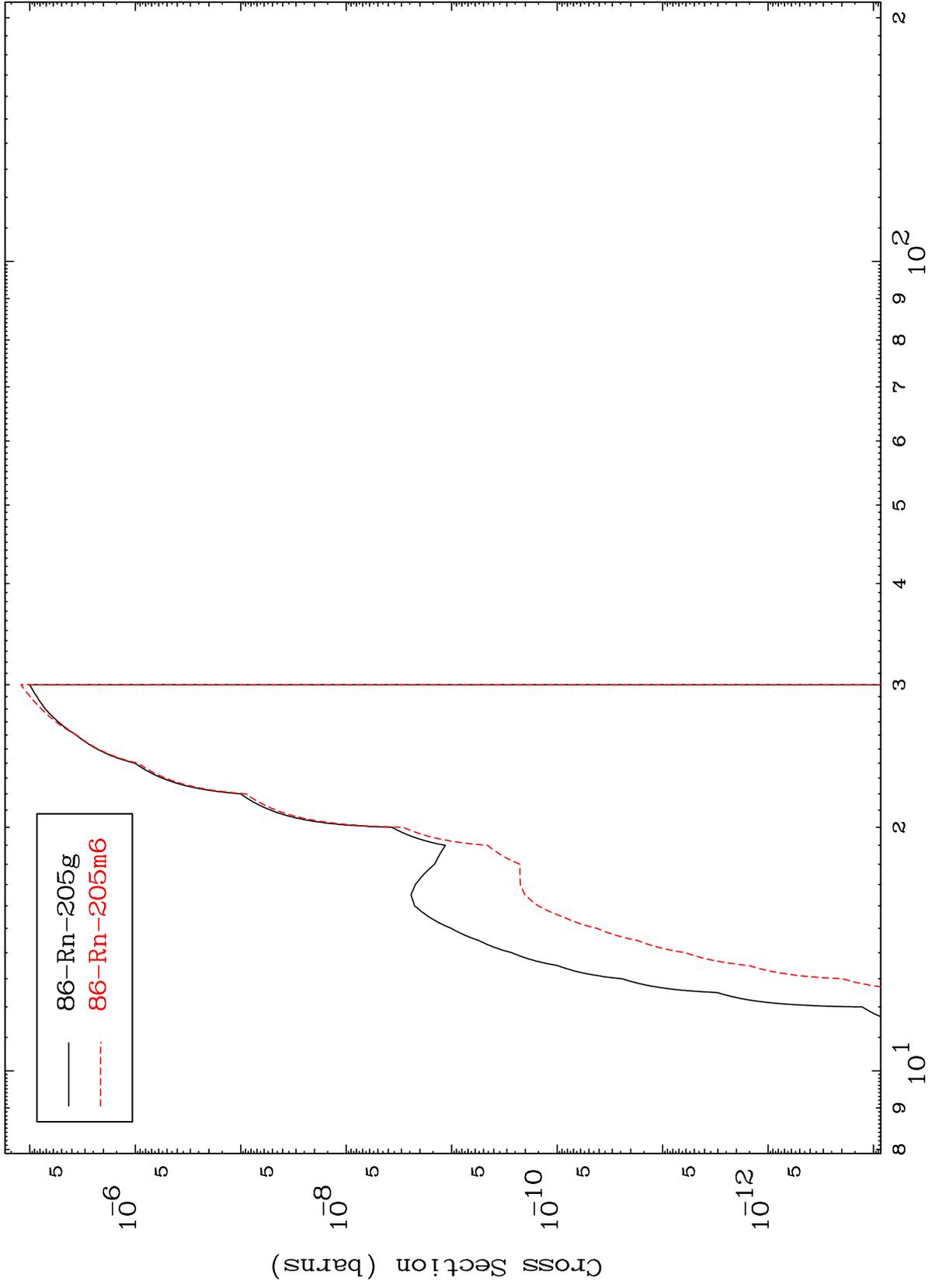
87-Fr-207

MAT 8710

(n,d)

87-Fr-207

Radionuclide Production Cross Section



20

Incident Energy (MeV)

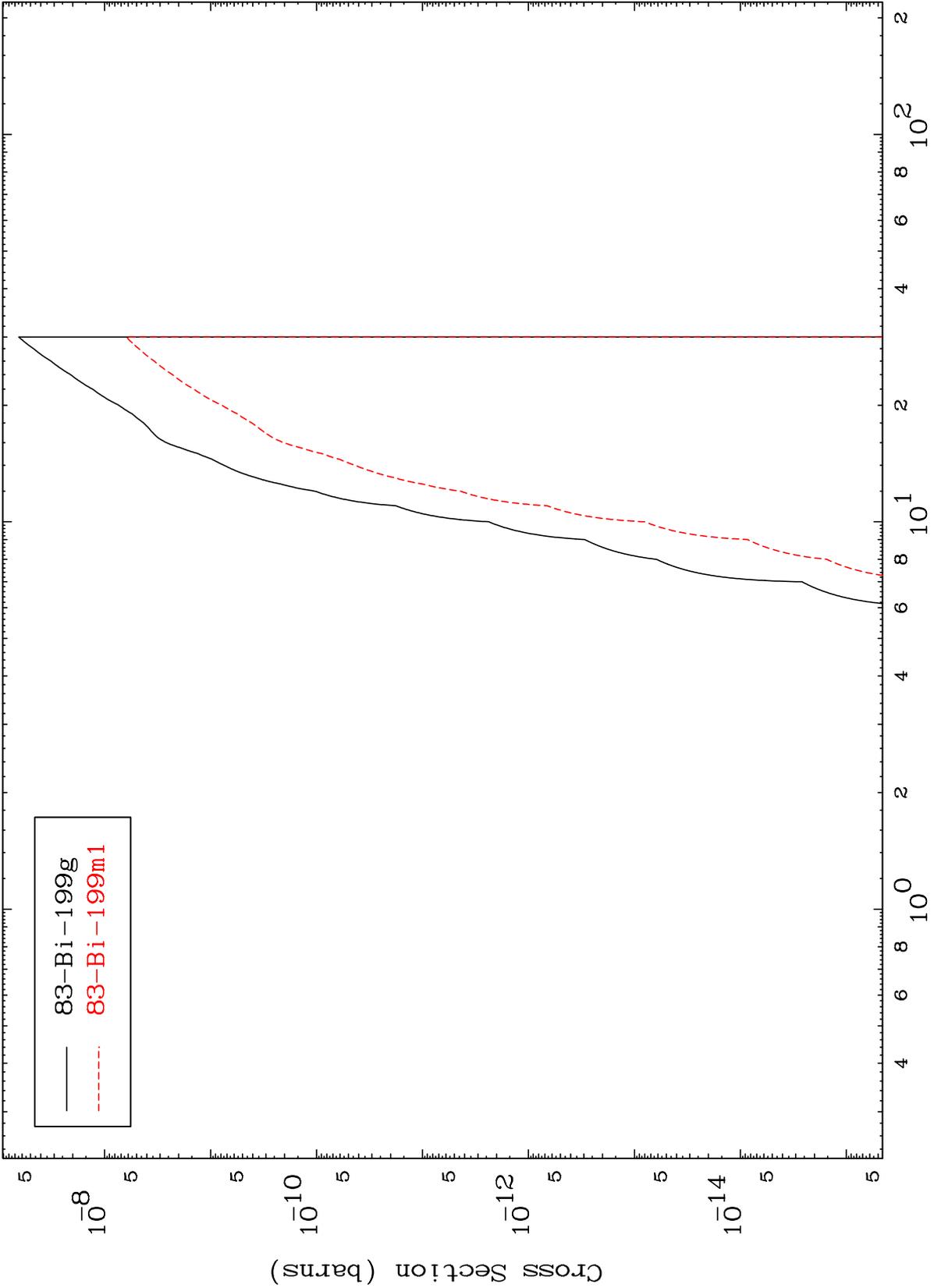
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MAT 8710

(n,2α)

87-Fr-207

Radionuclide Production Cross Section

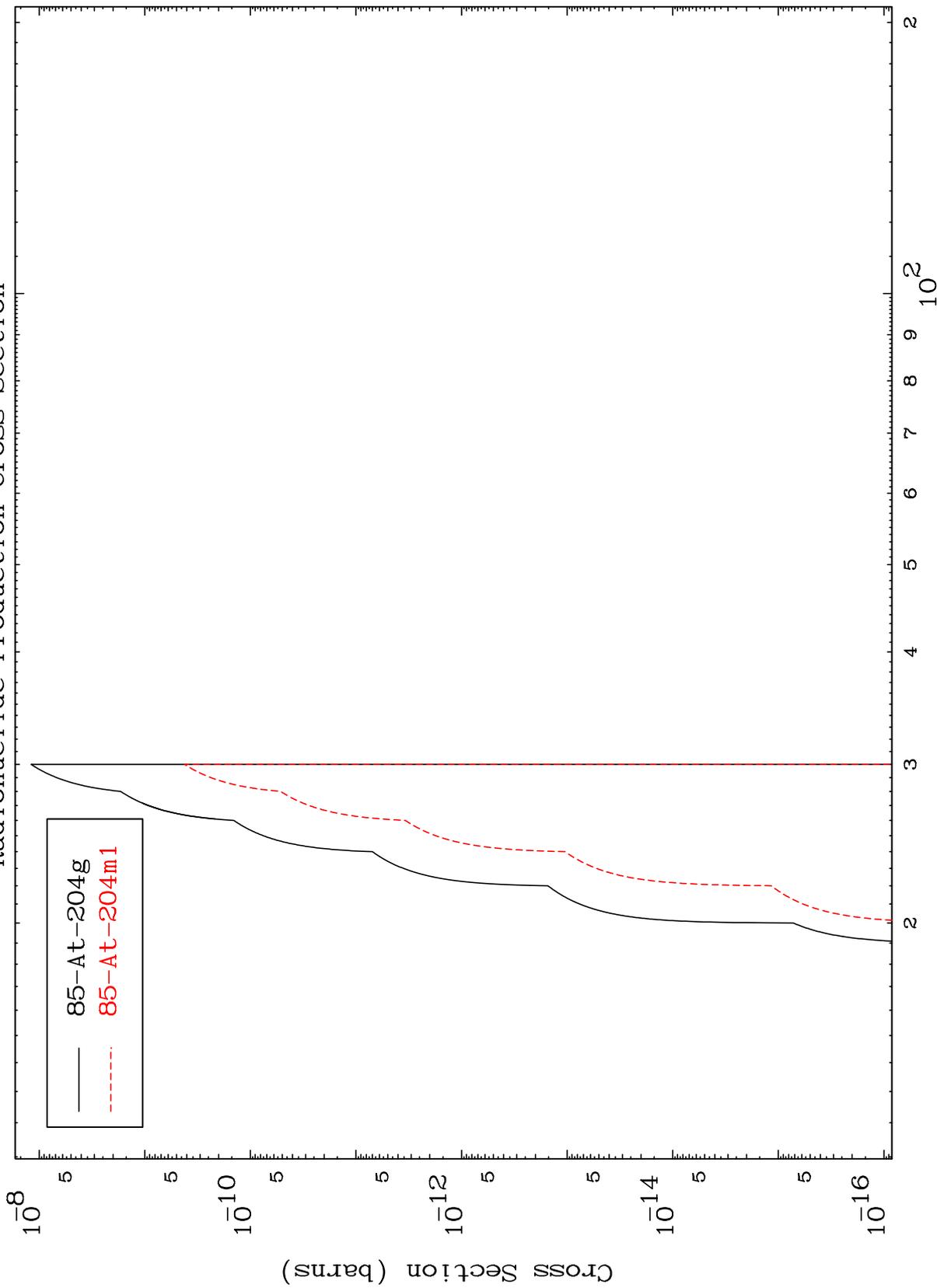


MAT 8710

(n,p) d

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Radionuclide Production Cross Section



Incident Energy (MeV)

87-Fr-207

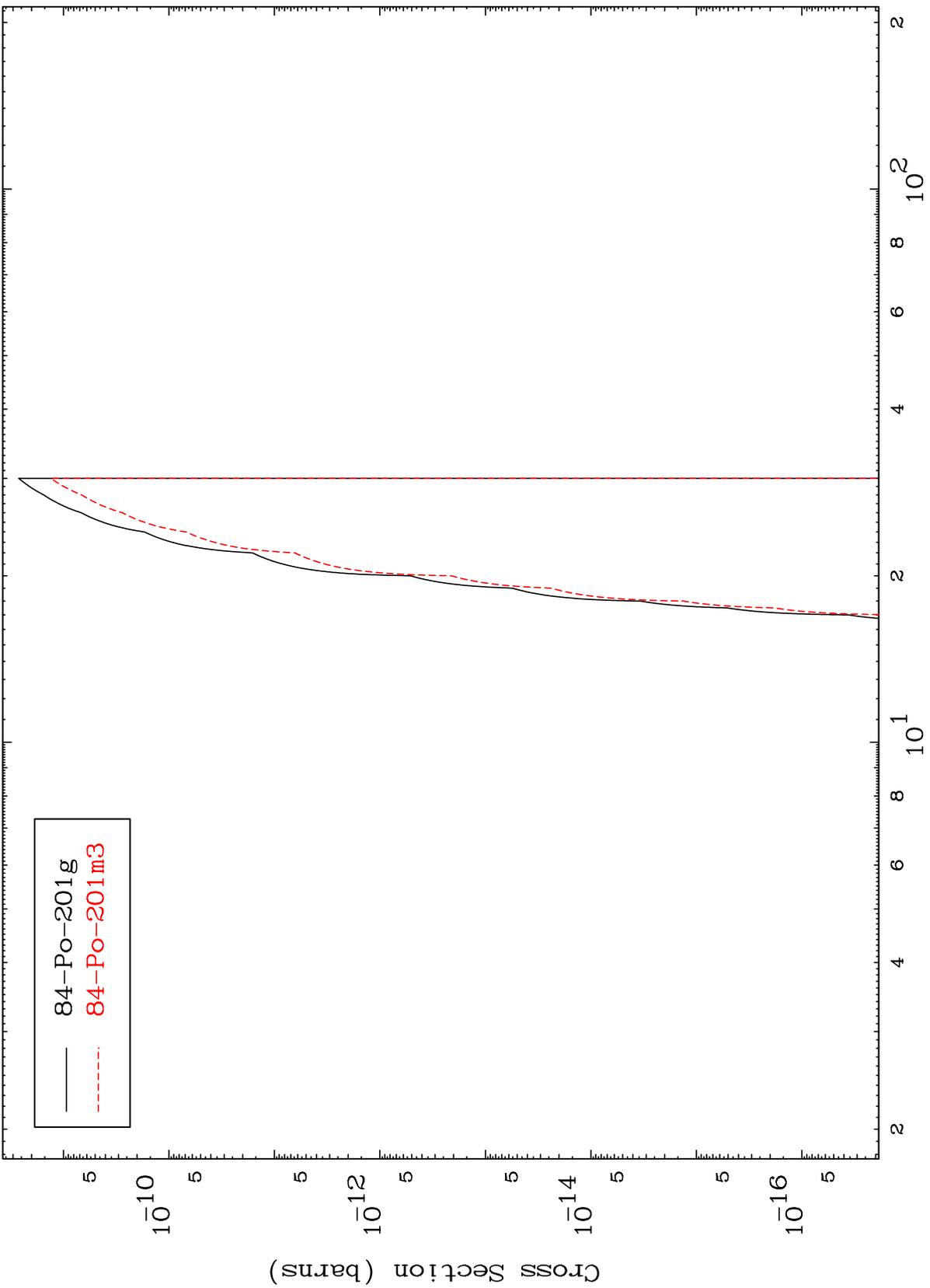
23

MAT 8710

(n,d) α

87-Fr-207

Radionuclide Production Cross Section



24

Incident Energy (MeV)

87-Fr-207