

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

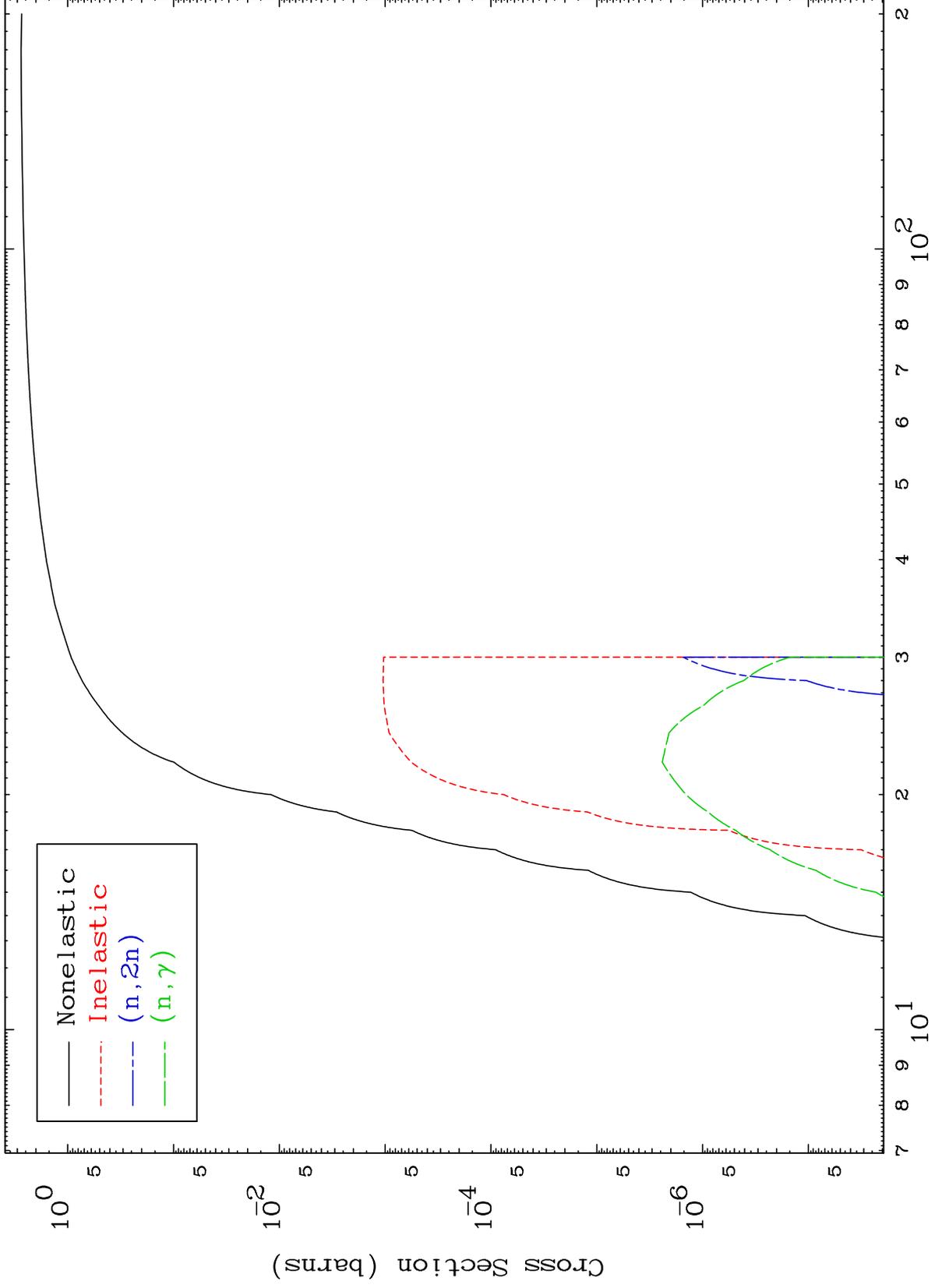
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Press Mouse Button to Start

MAT 8596

0 Kelvin
 α Major
Cross Sections

86-Rn-201m



1

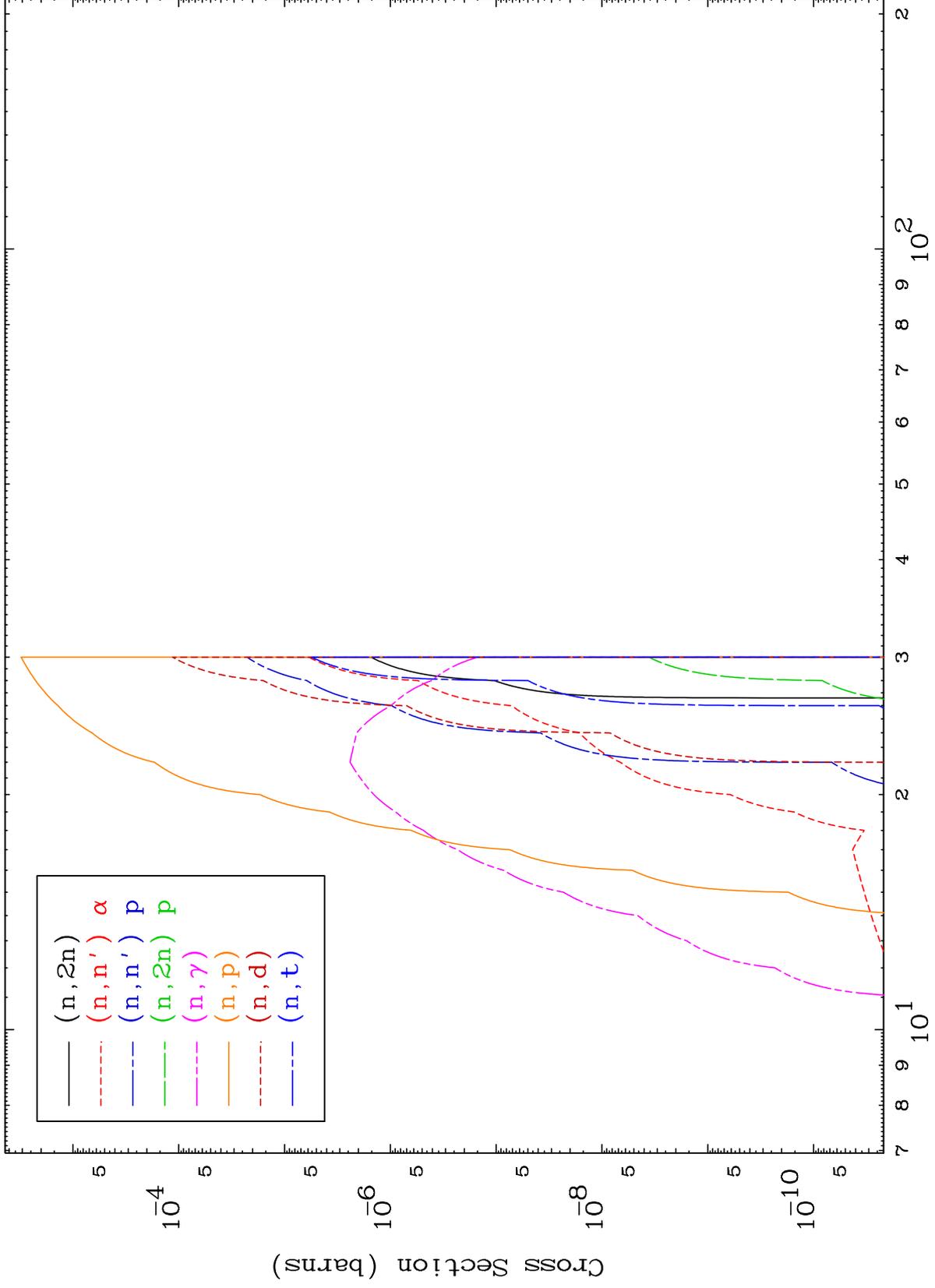
Incident Energy (MeV)

86-Rn-201m

MAT 8596

α Neutron Absorption
0 Kelvin Cross Sections

86-Rn-201m



2

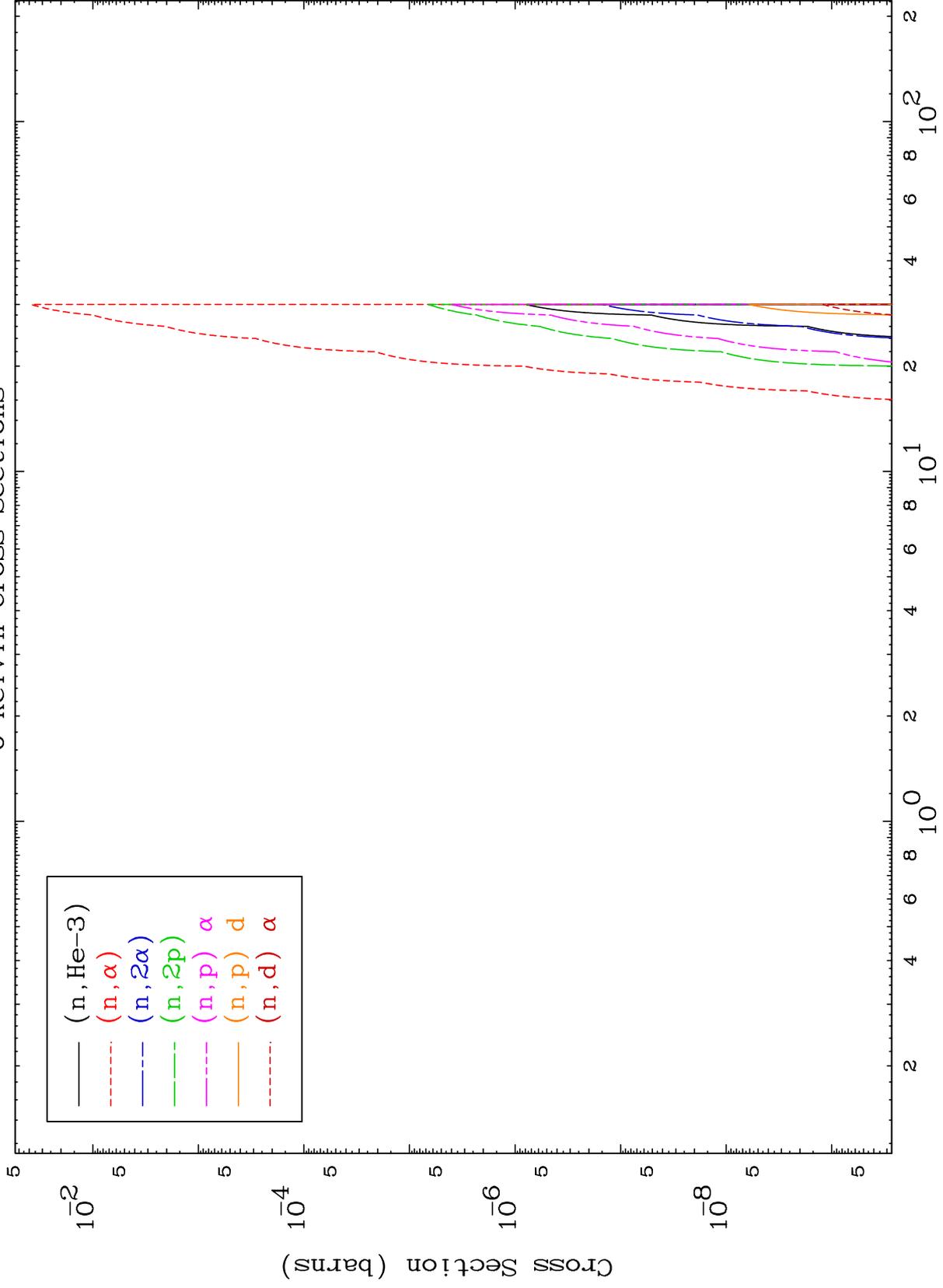
Incident Energy (MeV)

86-Rn-201m

MAT 8596

α Neutron Absorption
0 Kelvin Cross Sections

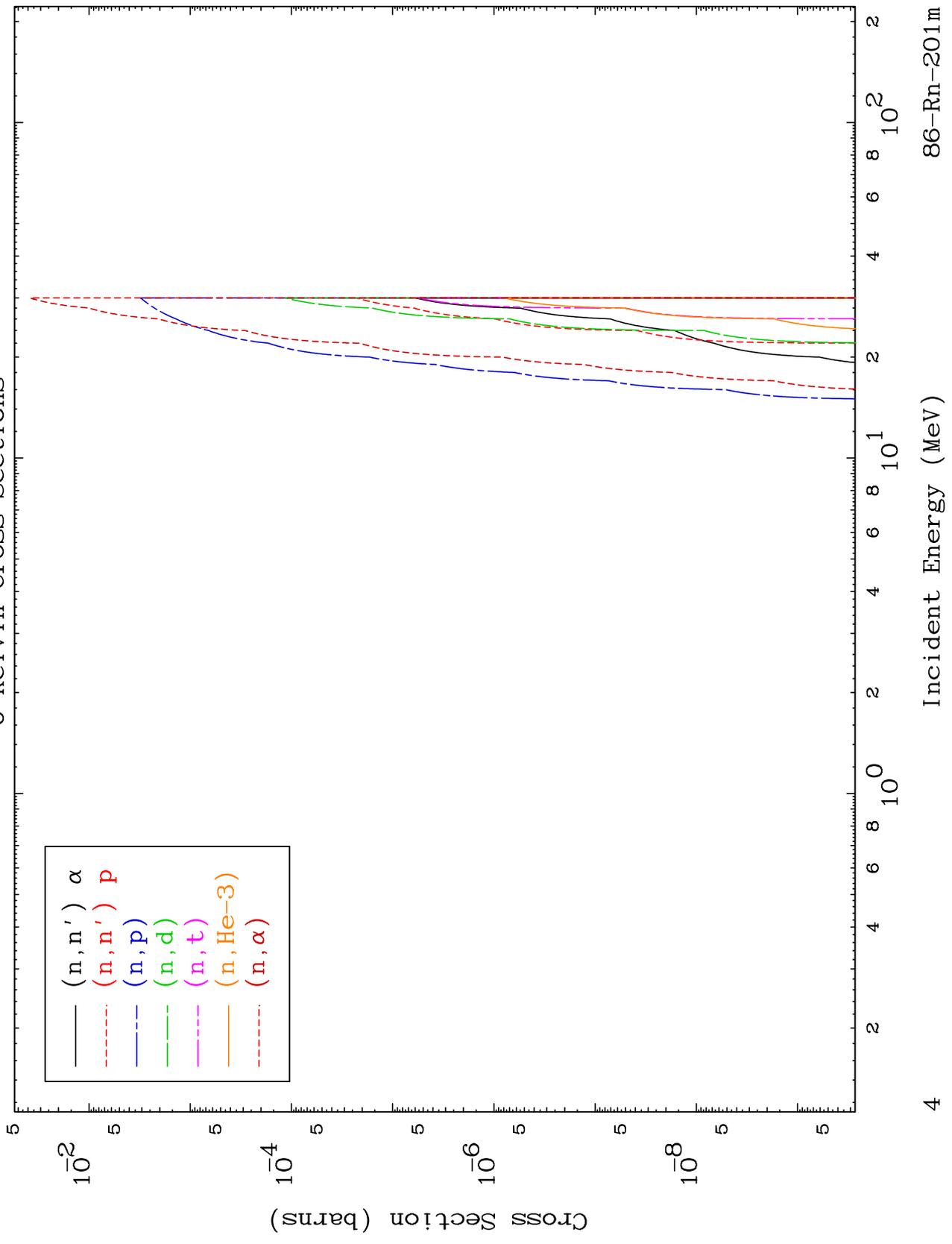
86-Rn-201m

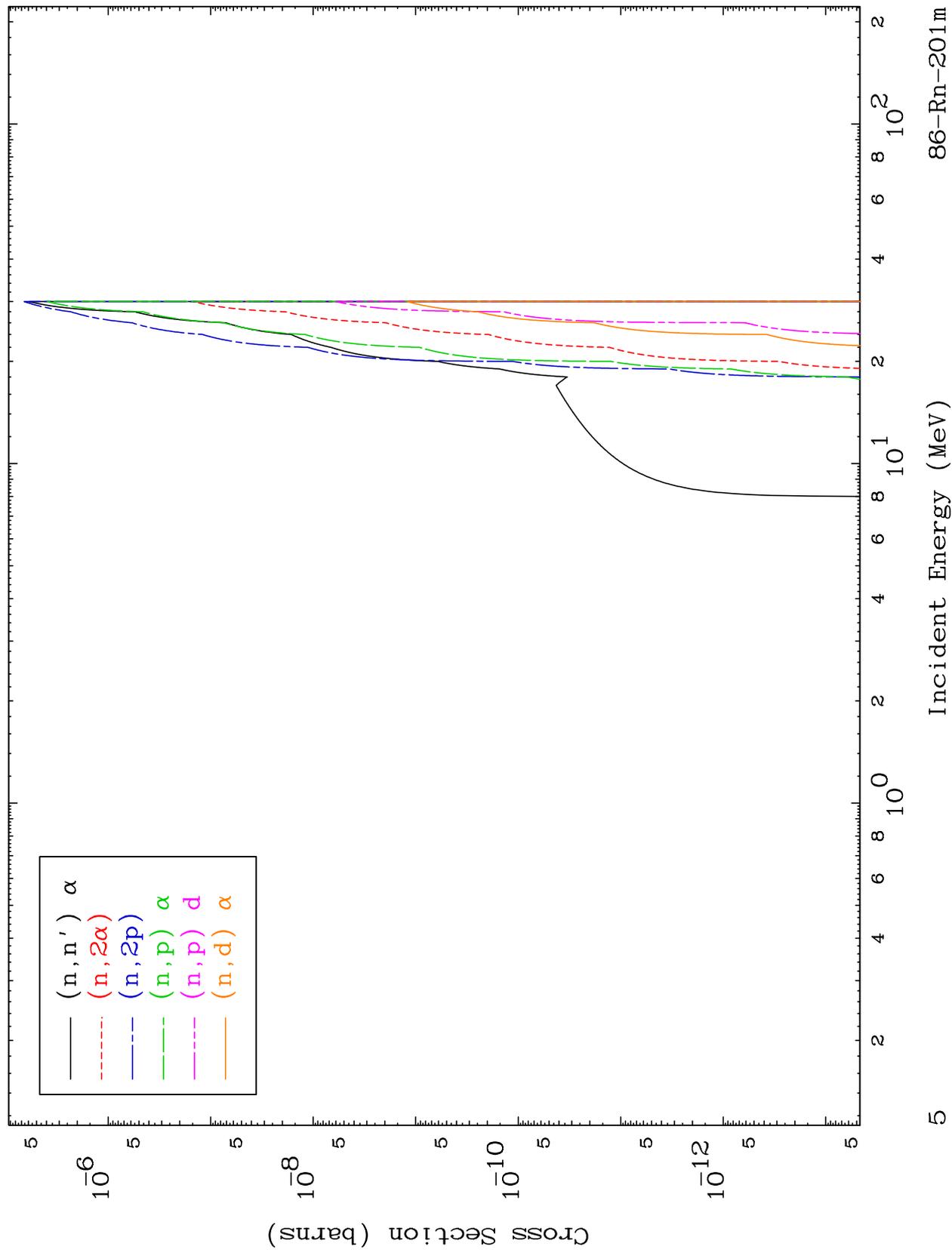


MAT 8596

α Charged Particle
0 Kelvin Cross Sections

86-Rn-201m

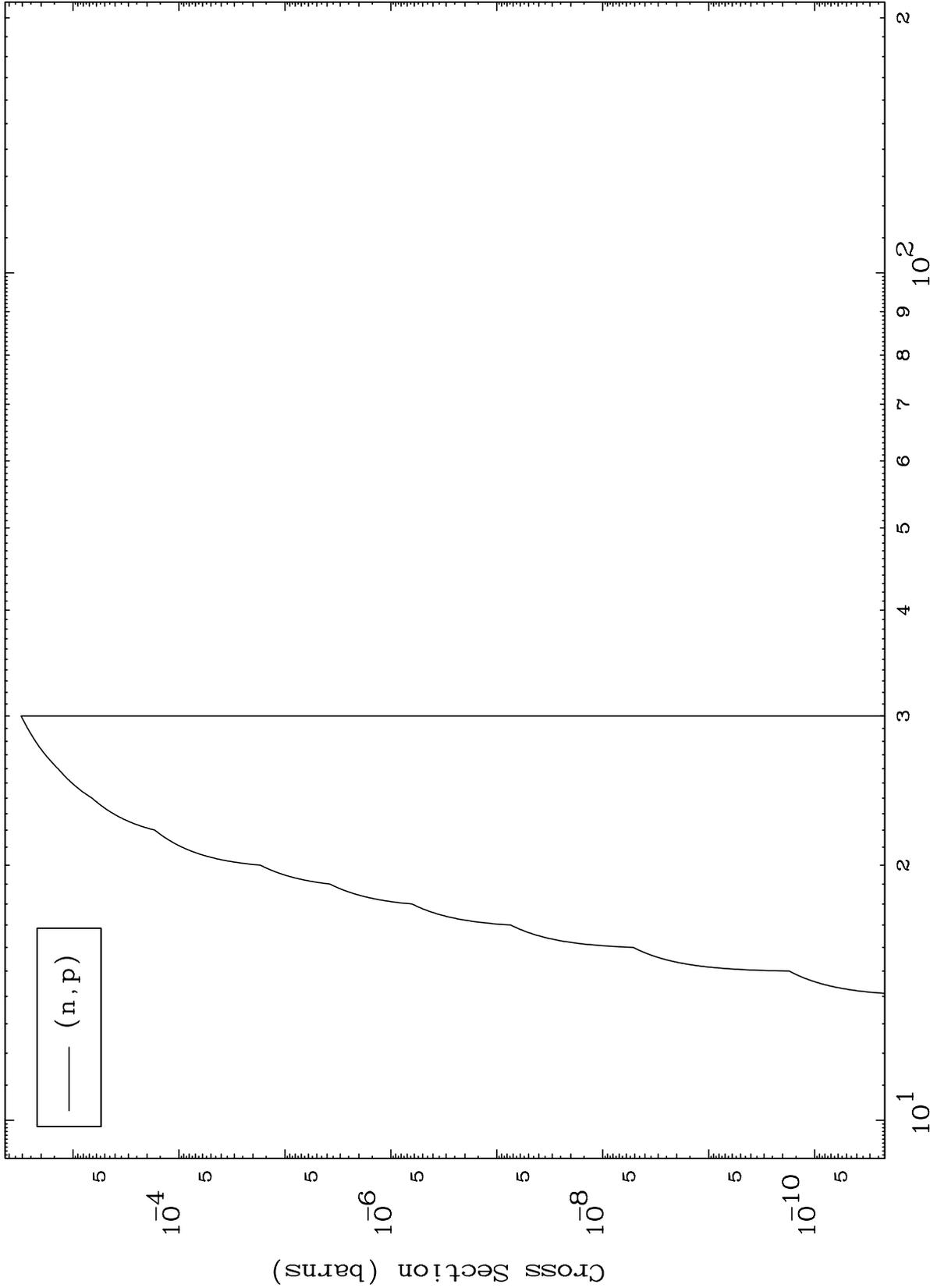




MAT 8596

(α, p) Levels
0 Kelvin Cross Sections

86-Rn-201m



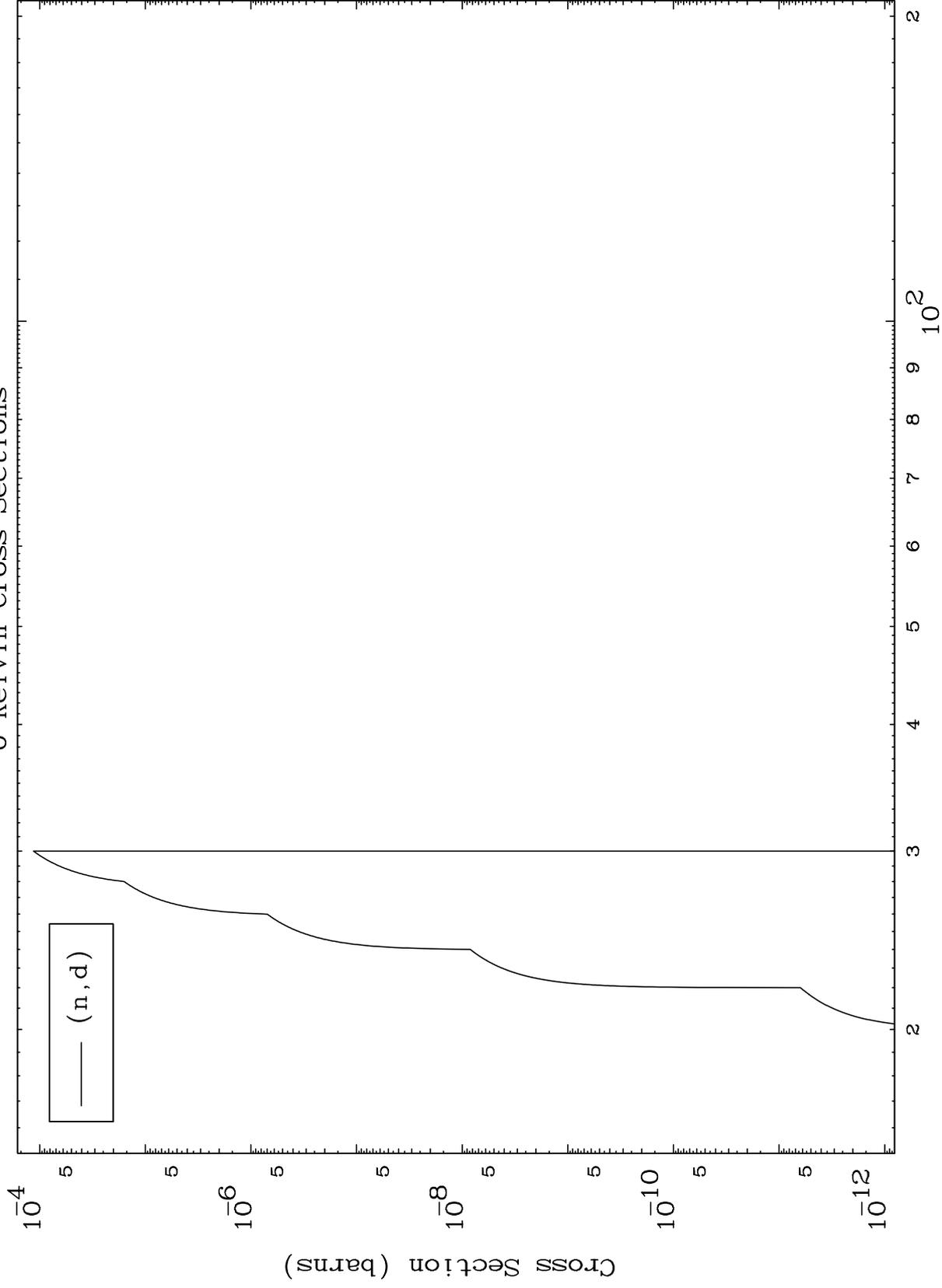
Incident Energy (MeV)

86-Rn-201m

MAT 8596

(α, d) Levels
0 Kelvin Cross Sections

86-Rn-201m



7

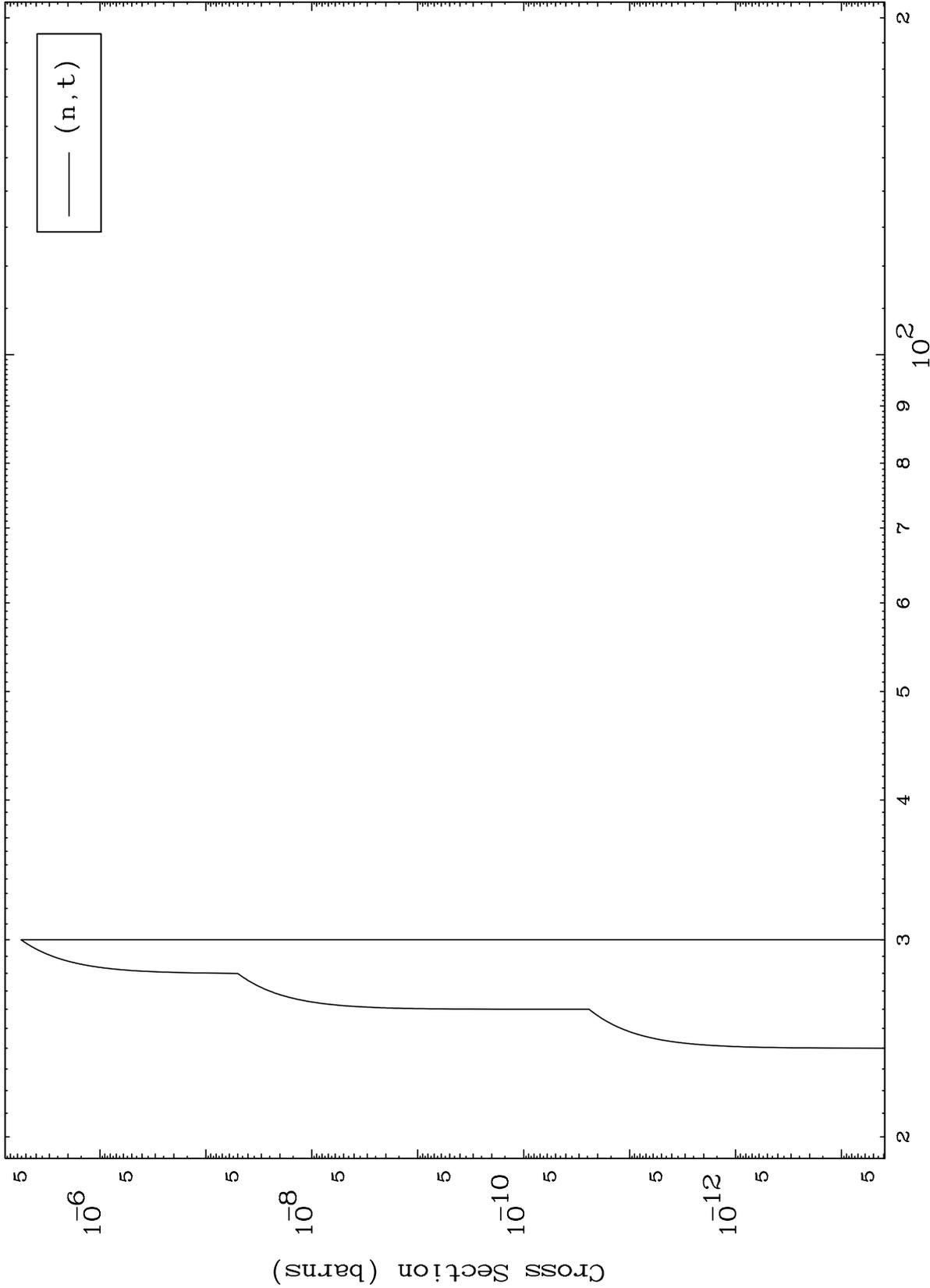
Incident Energy (MeV)

86-Rn-201m

MAT 8596

(α, t) Levels
0 Kelvin Cross Sections

86-Rn-201m



8

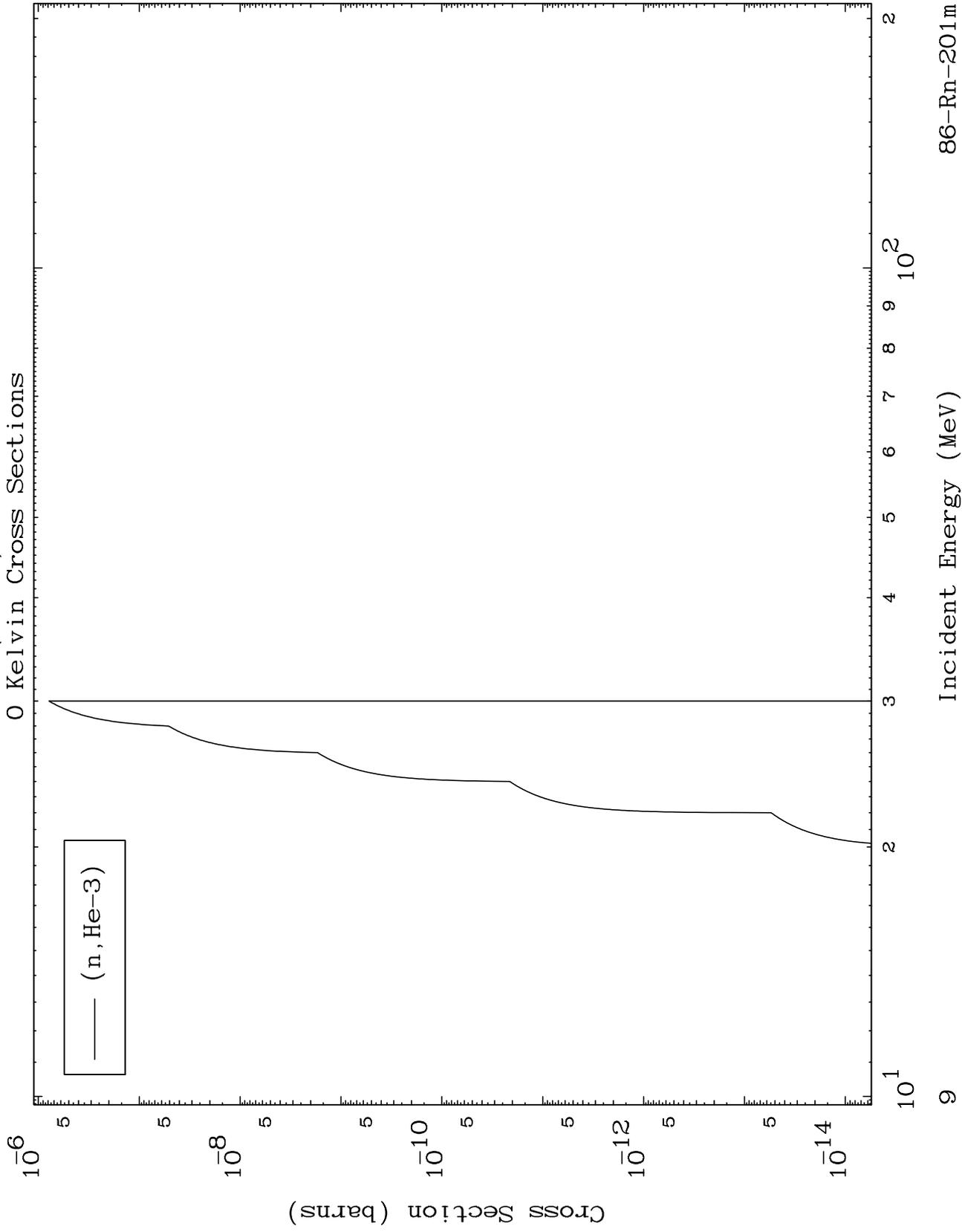
Incident Energy (MeV)

86-Rn-201m

MAT 8596

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

86-Rn-201m

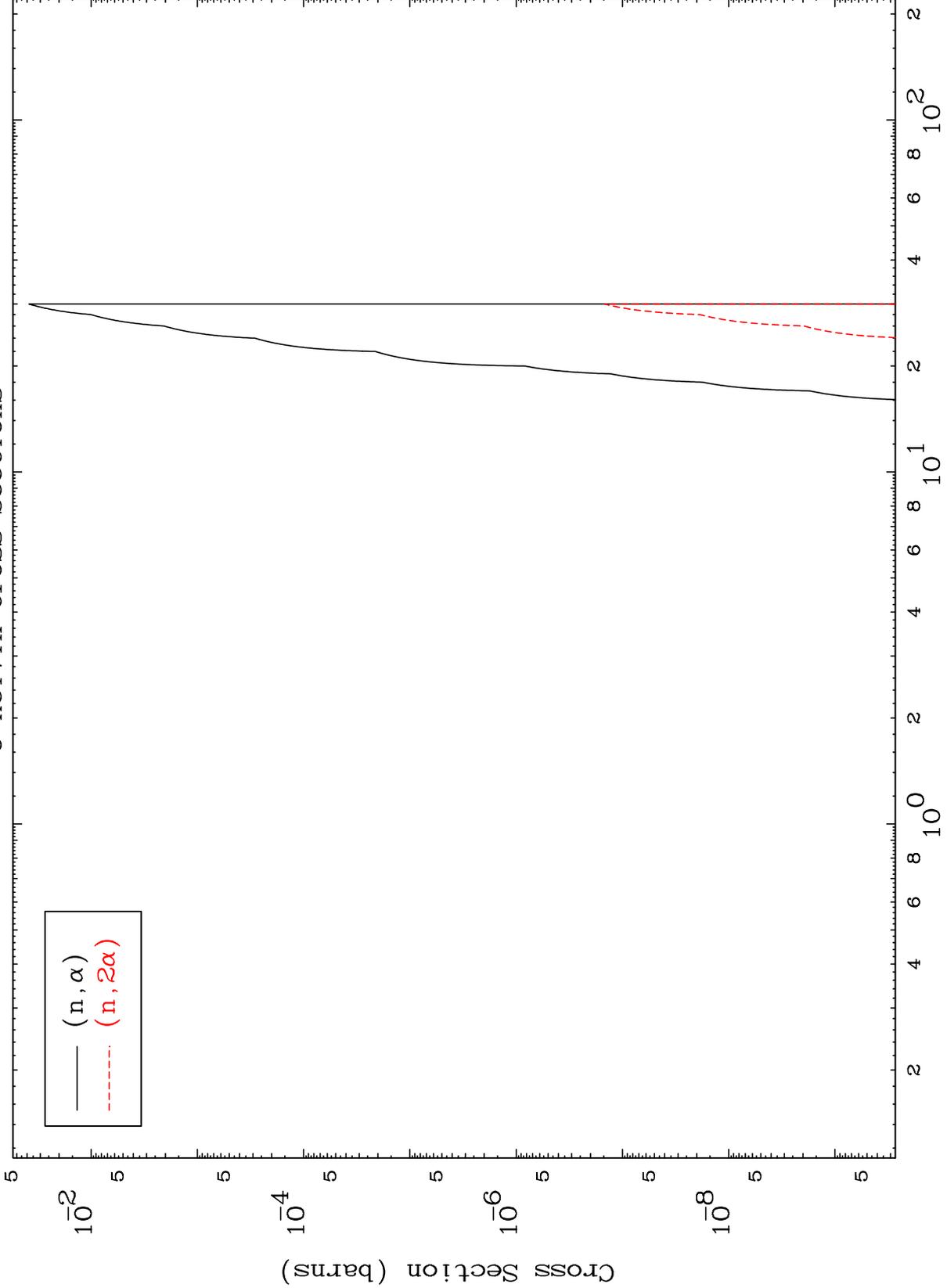


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(α, α) Levels

86-Rn-201m

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

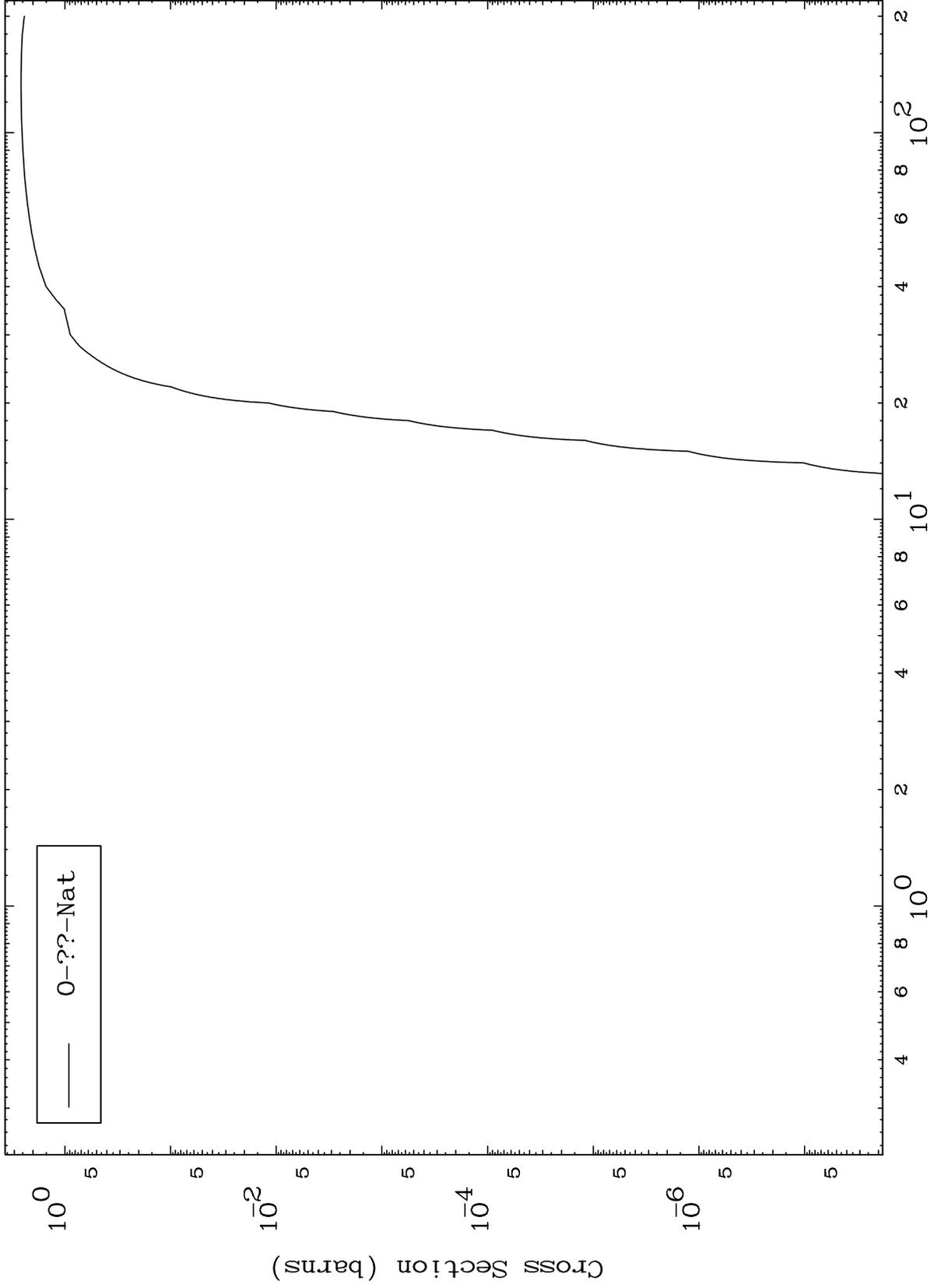
86-Rn-201m

MAT 8596

Fission

86-Rn-201m

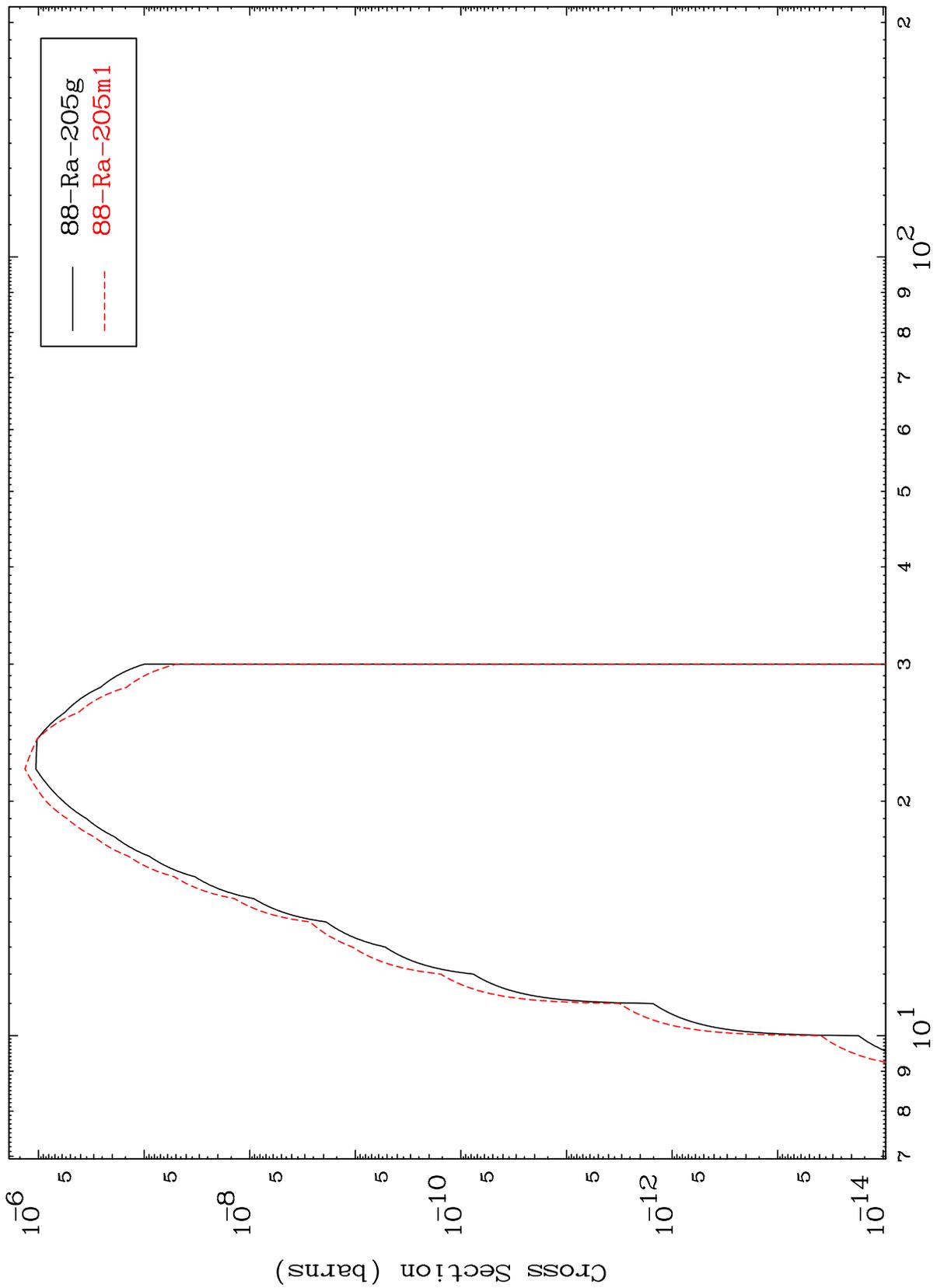
Radionuclide Production Cross Section



MAT 8596

86-Rn-201m

(n, γ)
Radionuclide Production Cross Section



Incident Energy (MeV)

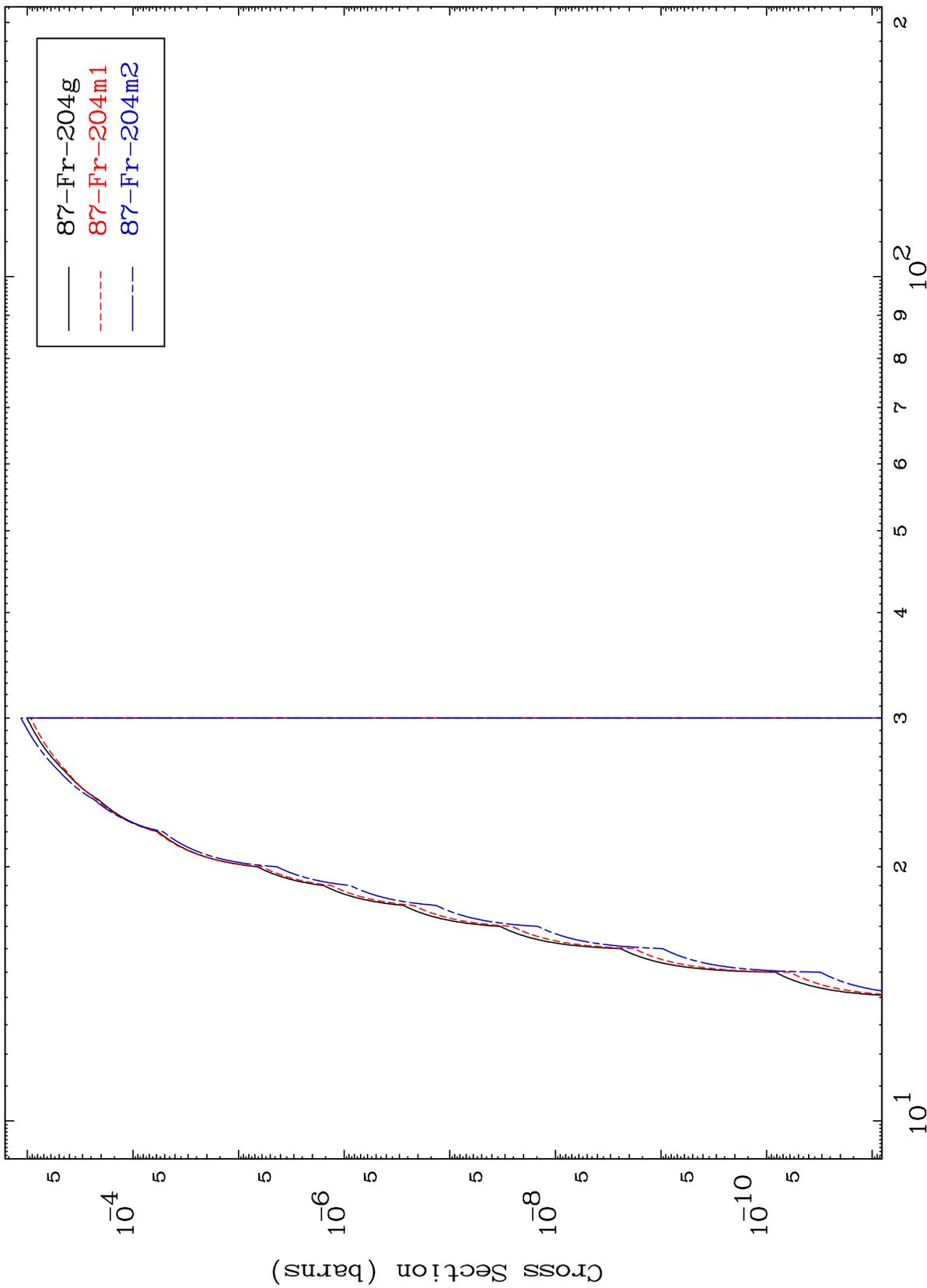
86-Rn-201m

12

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86-Rn-201m

(n,p)
Radionuclide Production Cross Section



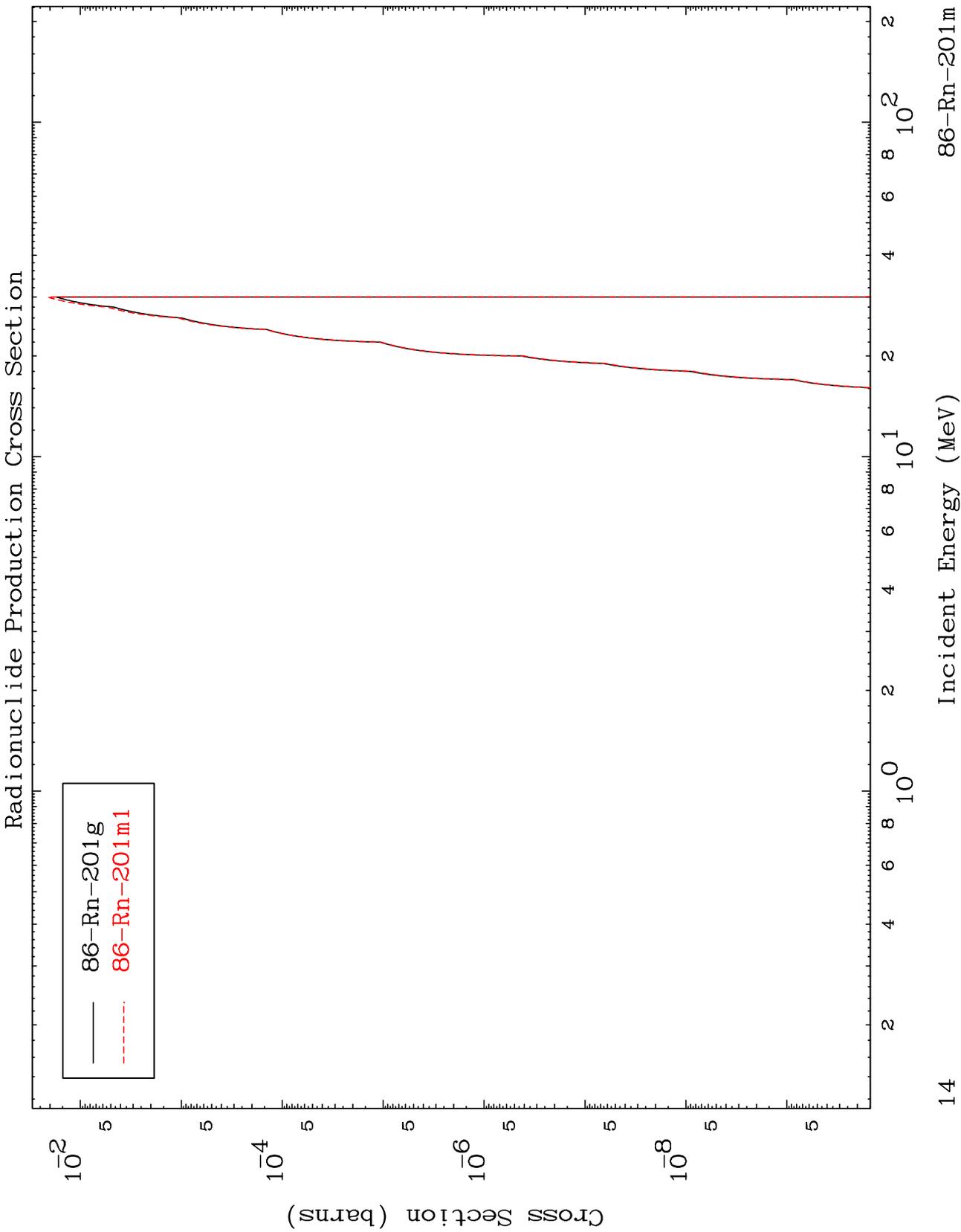
86-Rn-201m

Incident Energy (MeV)

13

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86-Rn-201m

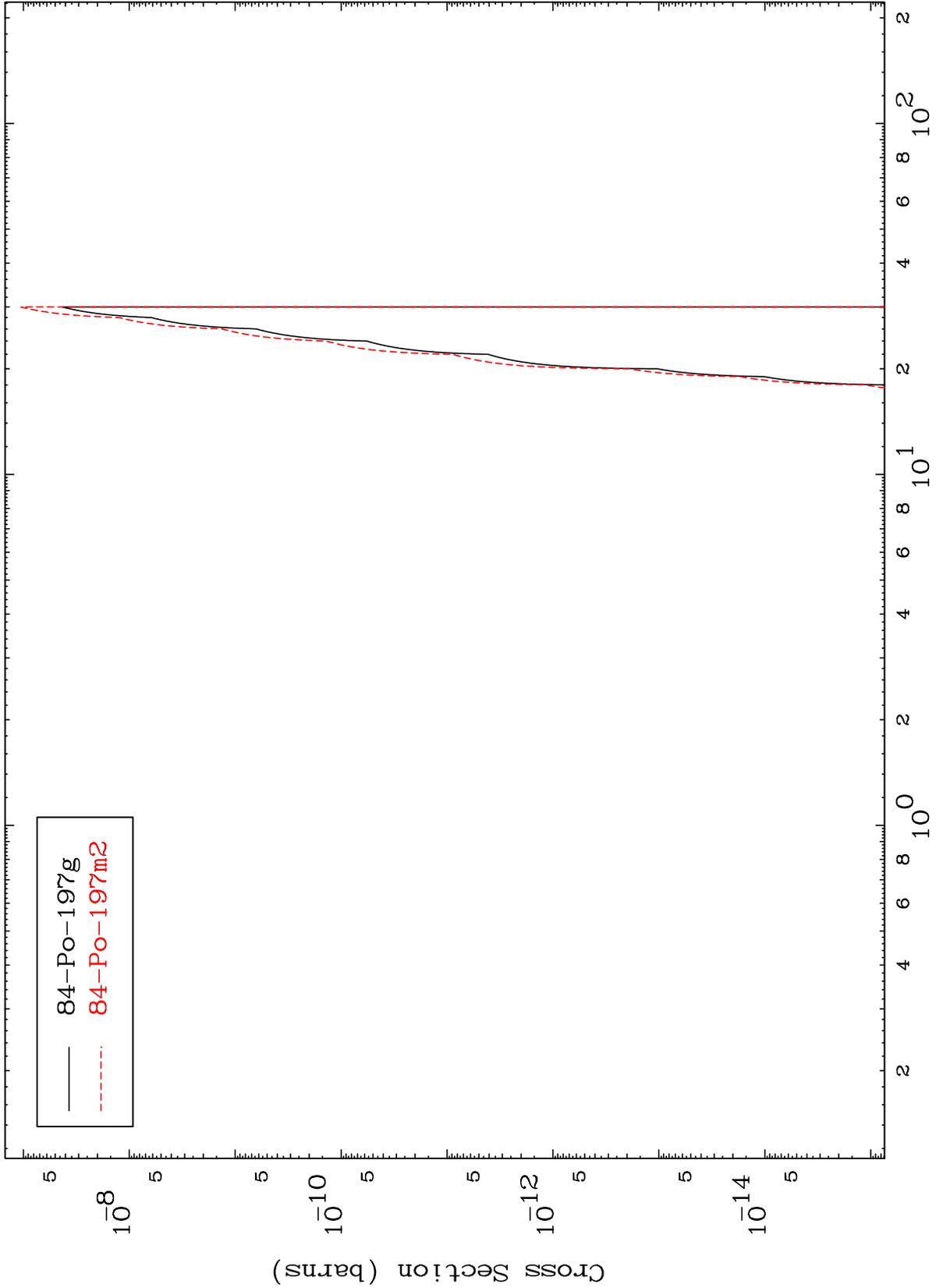


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(n,2α)

86-Rn-201m

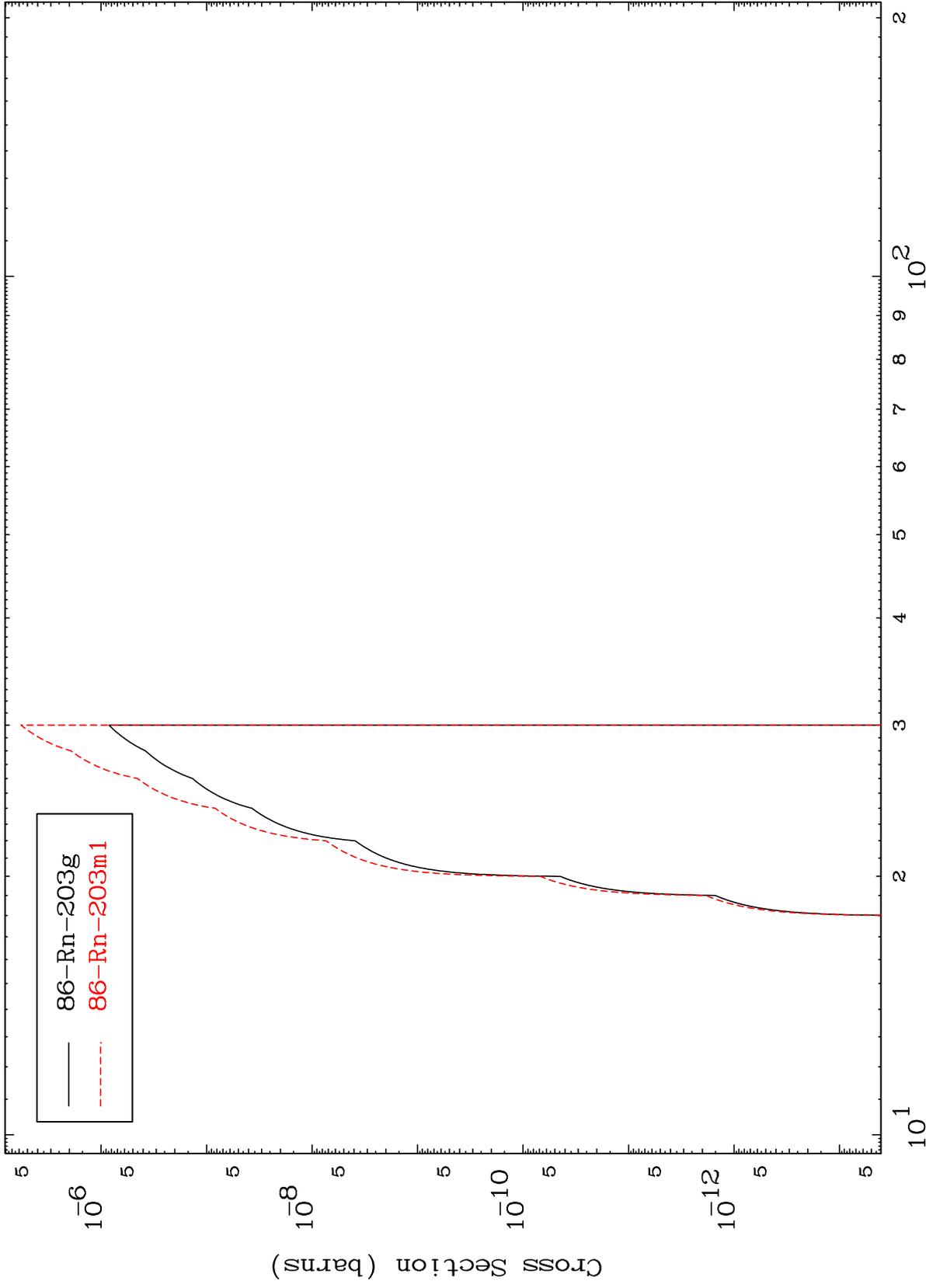
Radionuclide Production Cross Section



MAT 8596

86-Rn-201m

Radionuclide Production Cross Section
(n,2p)



86-Rn-201m

Incident Energy (MeV)

16

MAT 8596

(n,p) α

86-Rn-201m

Radionuclide Production Cross Section

