

Program EVALPLOT
(Version 2021-1)

by

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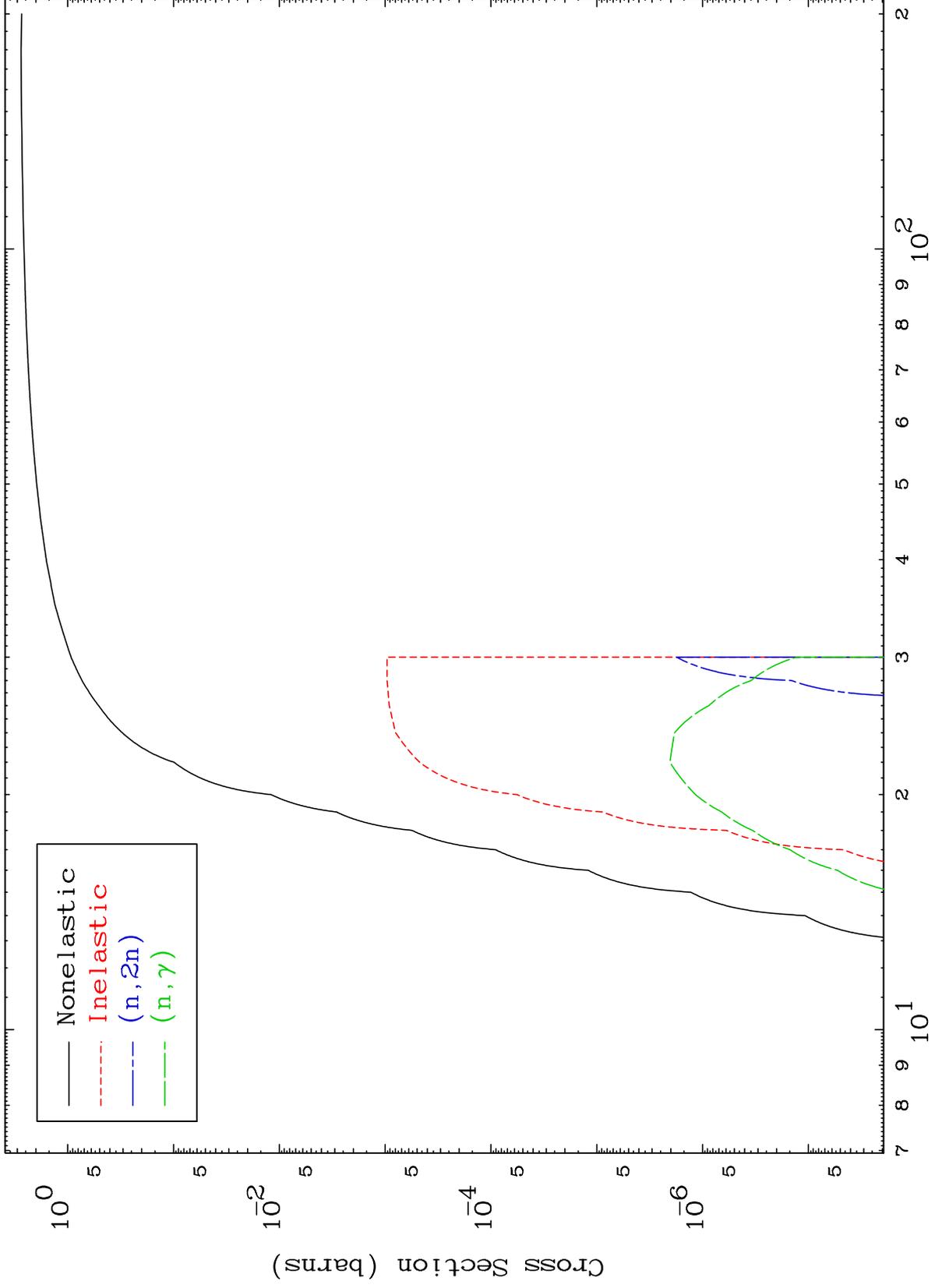
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Press Mouse Button to Start

MAT 8596

0 Kelvin
 α Major
Cross Sections

86-Rn-201m



Incident Energy (MeV)

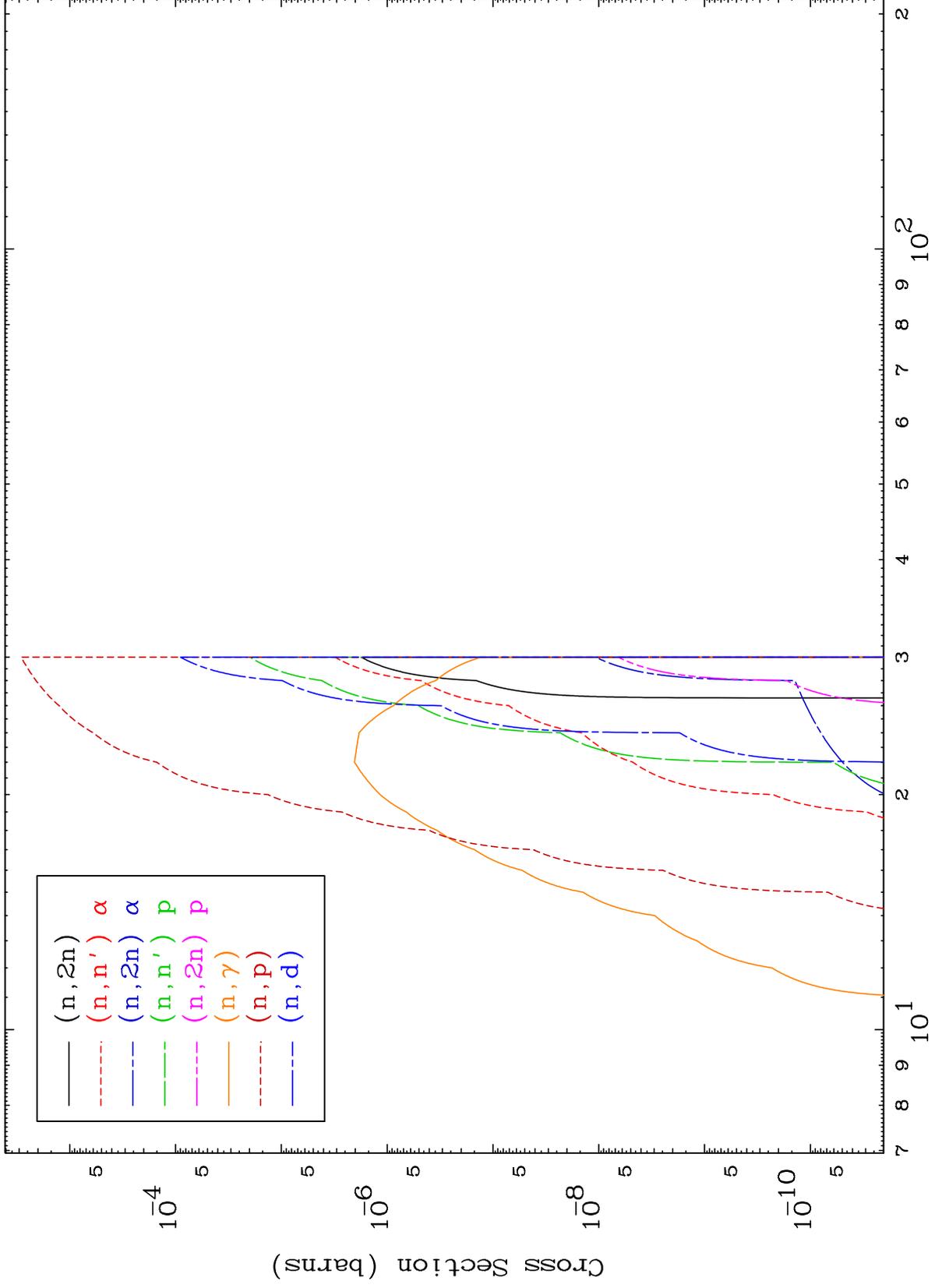
86-Rn-201m

1

MAT 8596

α Neutron Absorption
0 Kelvin Cross Sections

86-Rn-201m



2

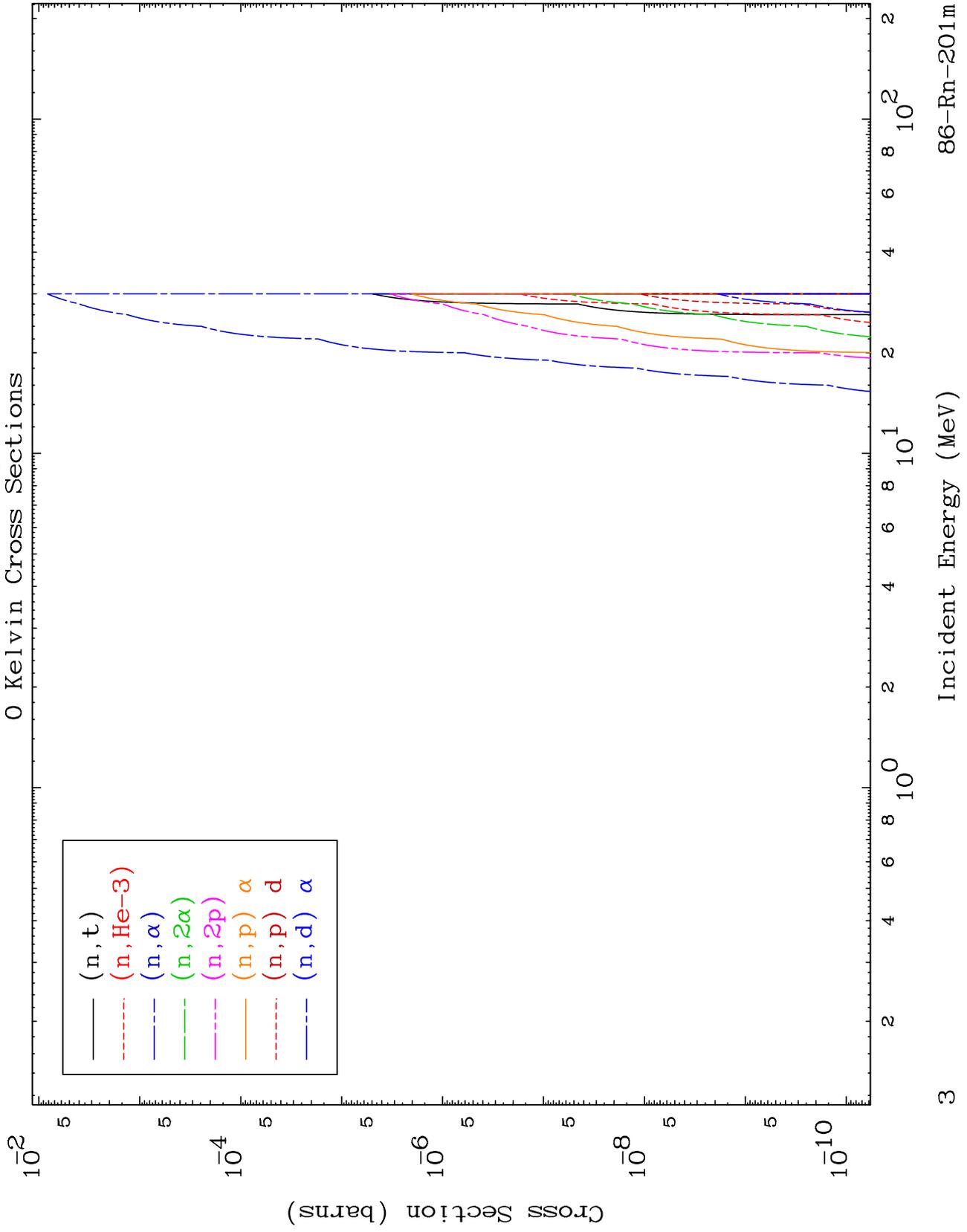
Incident Energy (MeV)

86-Rn-201m

MAT 8596

α Neutron Absorption
0 Kelvin Cross Sections

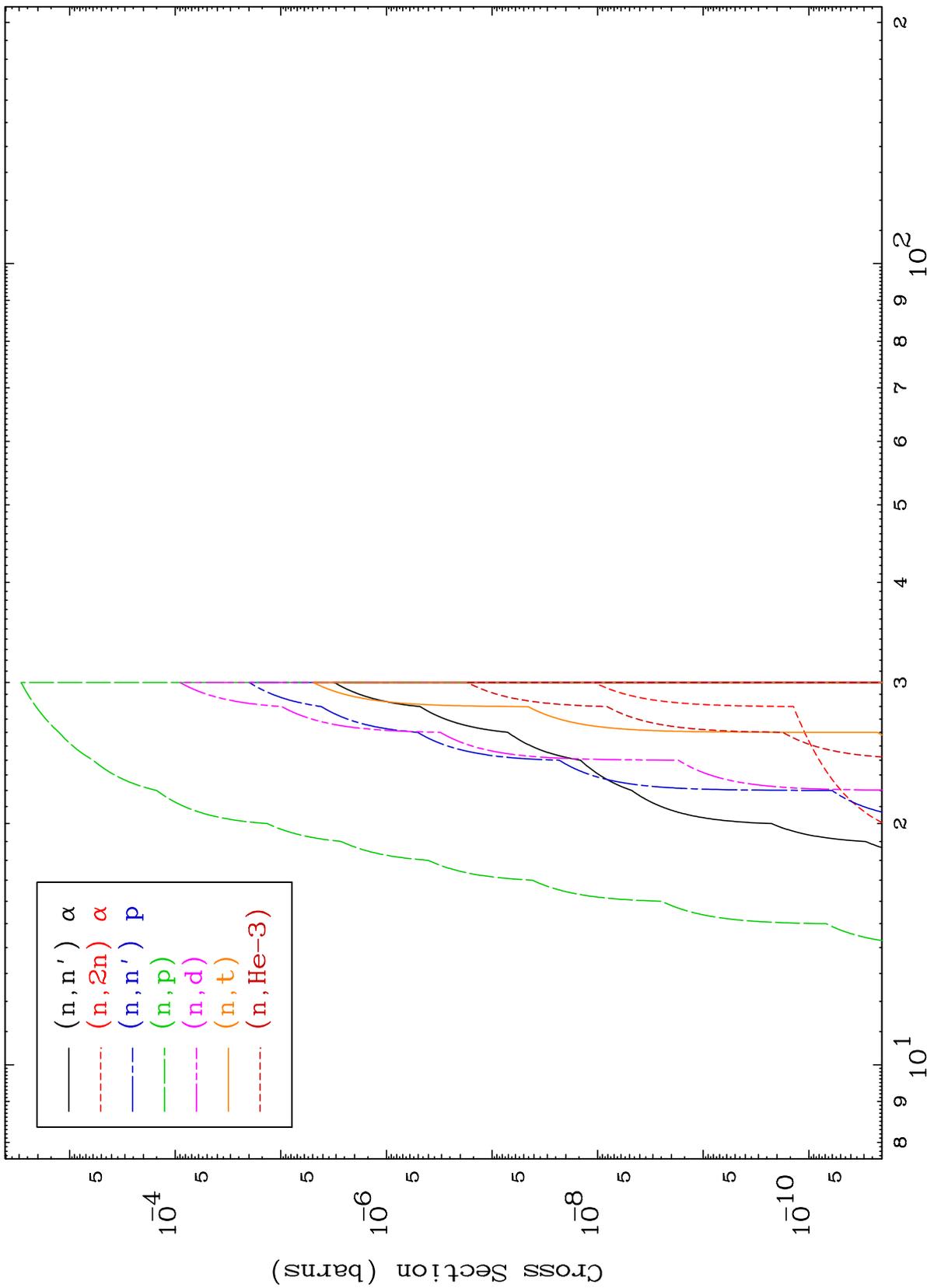
86-Rn-201m



MAT 8596

α Charged Particle
0 Kelvin Cross Sections

86-Rn-201m



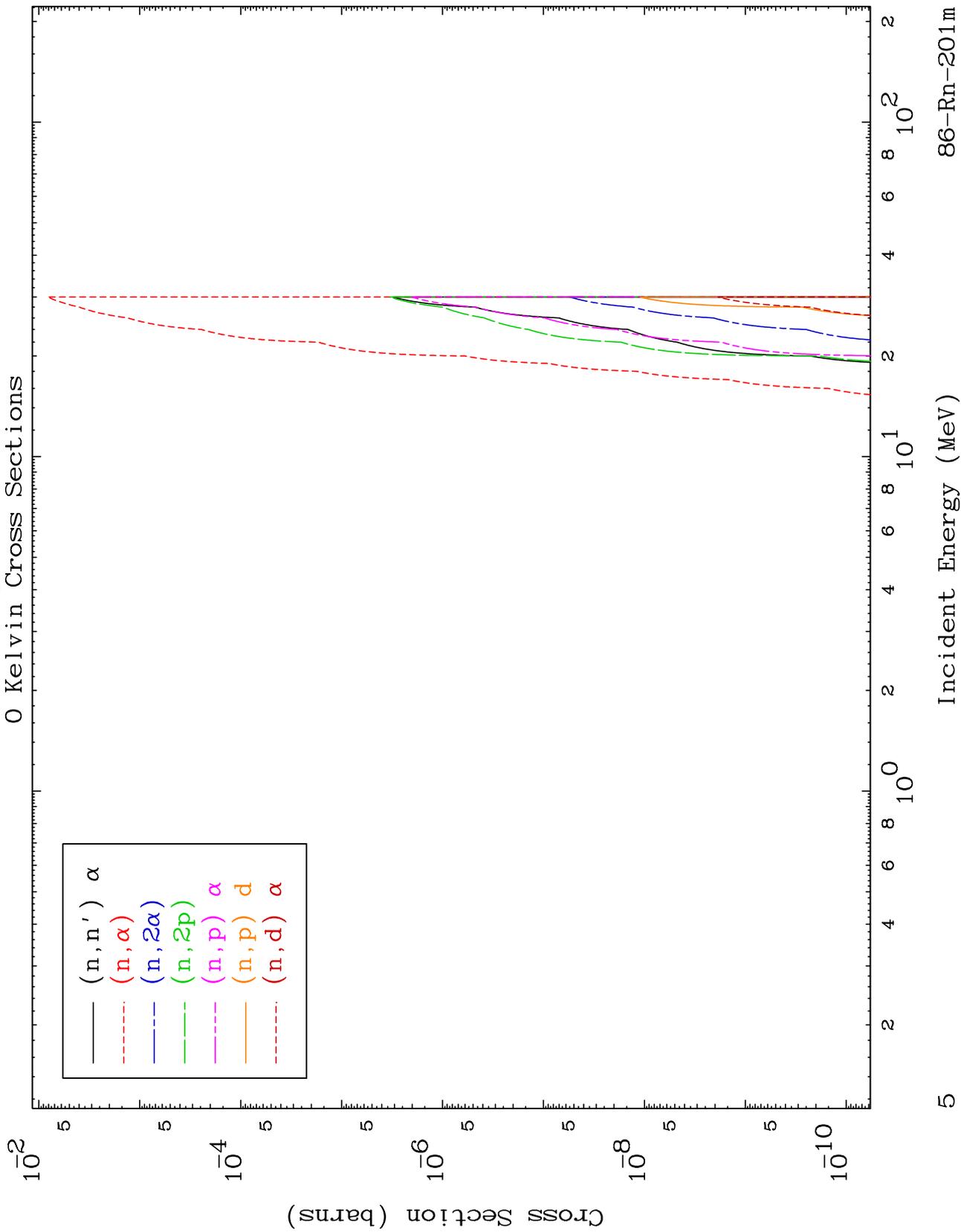
4

86-Rn-201m

MAT 8596

α Charged Particle
0 Kelvin Cross Sections

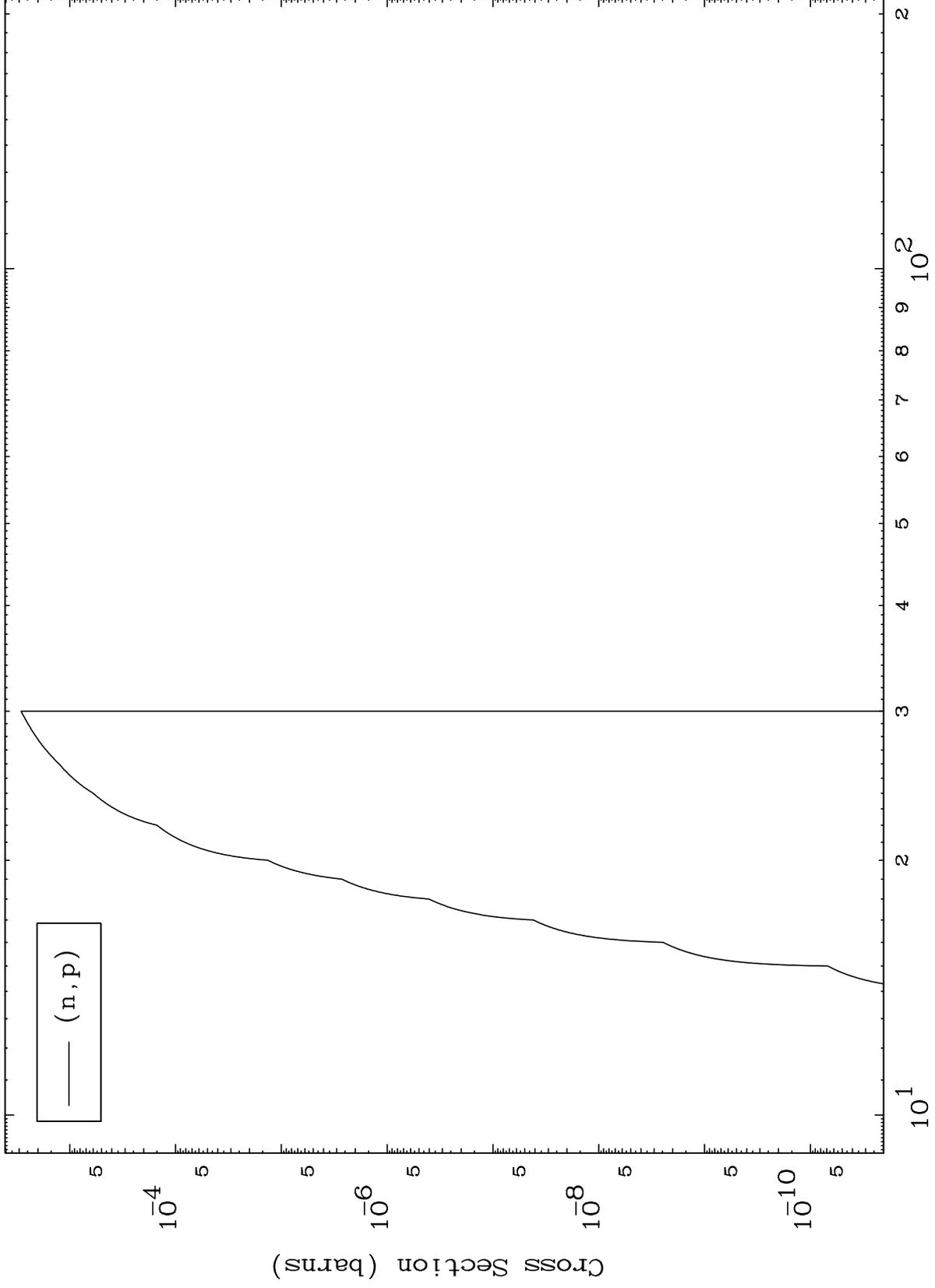
86-Rn-201m



MAT 8596

(α, p) Levels
0 Kelvin Cross Sections

86-Rn-201m



Incident Energy (MeV)

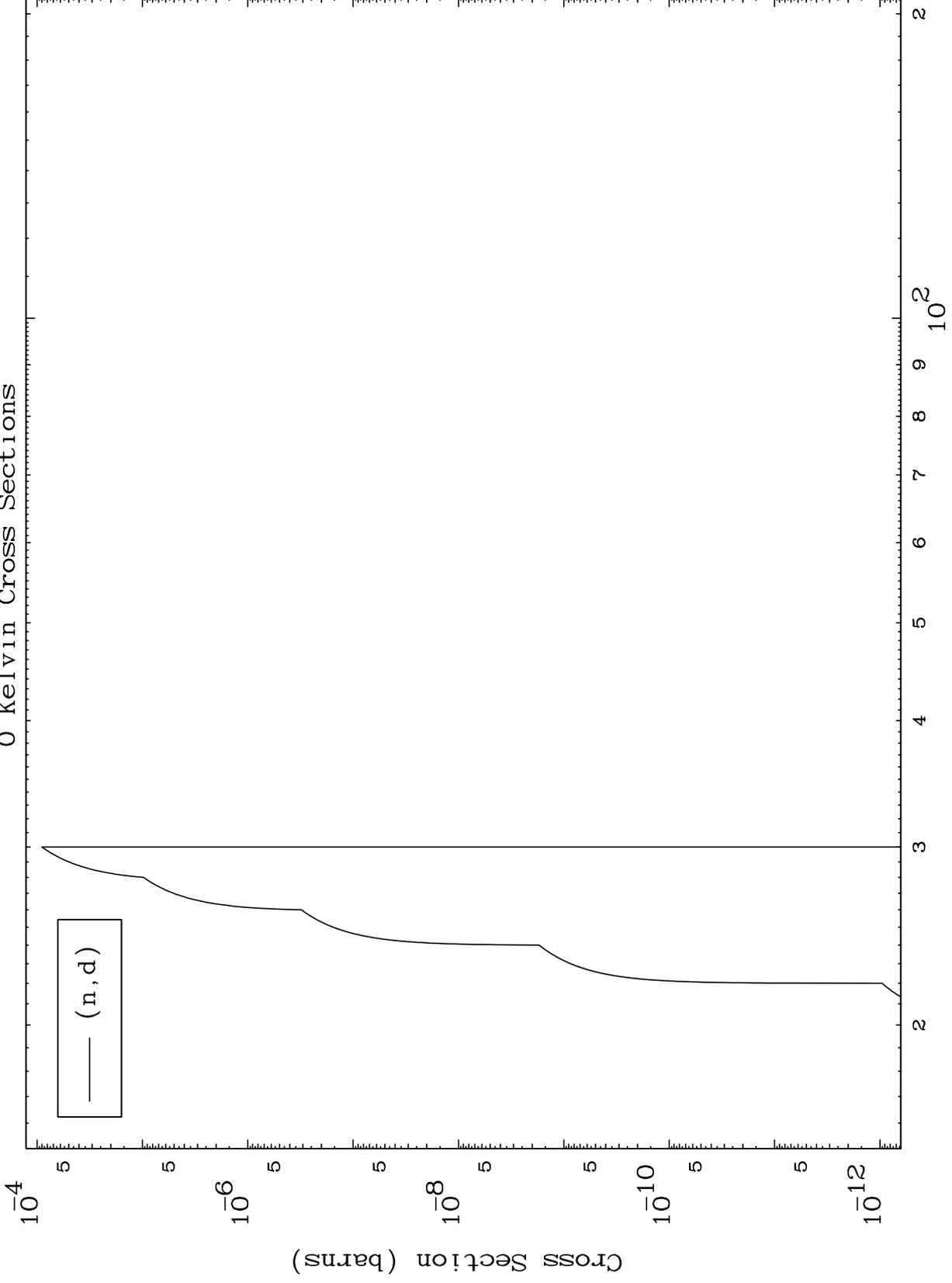
86-Rn-201m

MAT 8596

(α, d) Levels

$^{86}\text{Rn-201m}$

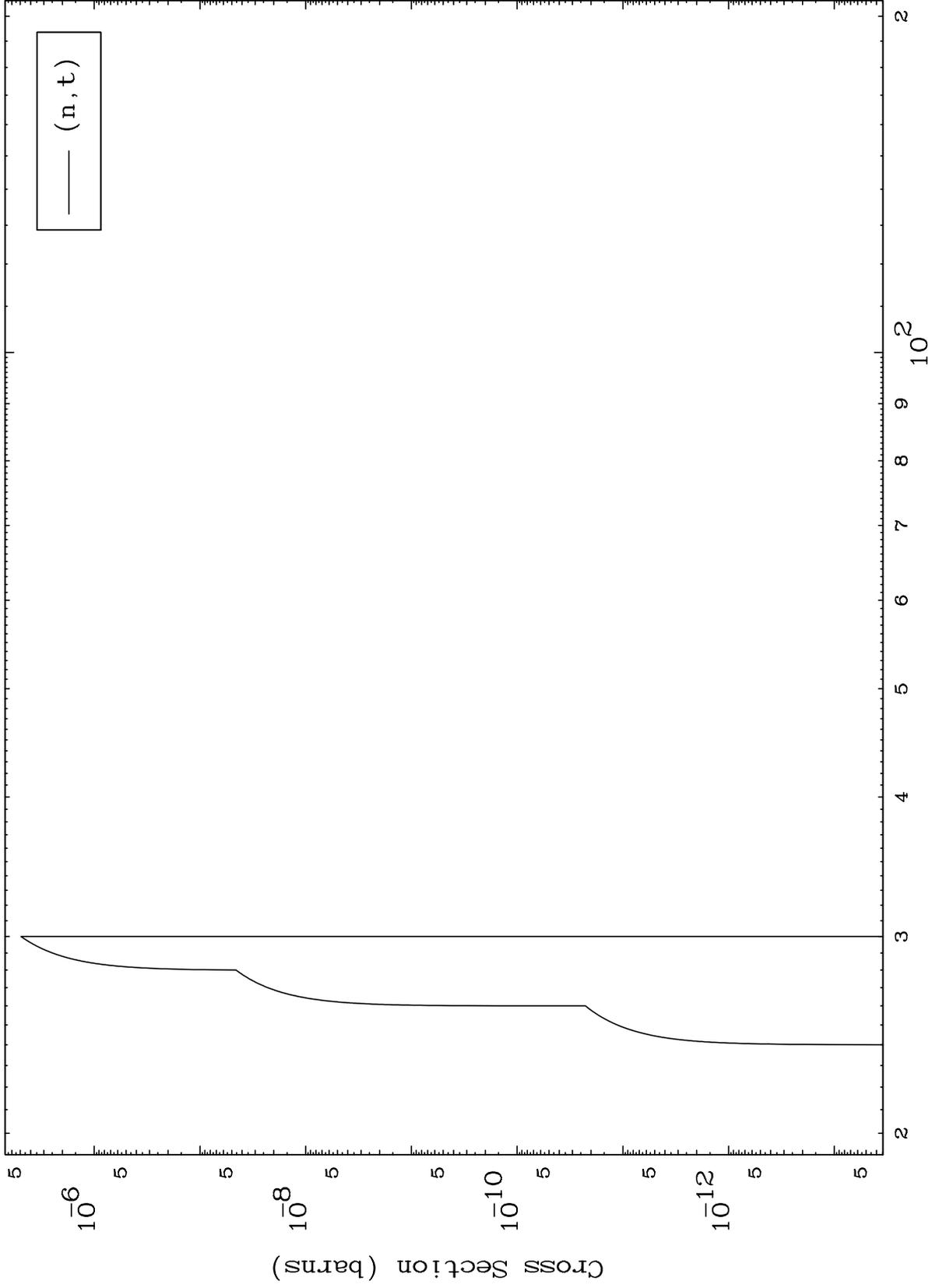
0 Kelvin Cross Sections



MAT 8596

(α, t) Levels
0 Kelvin Cross Sections

86-Rn-201m



8

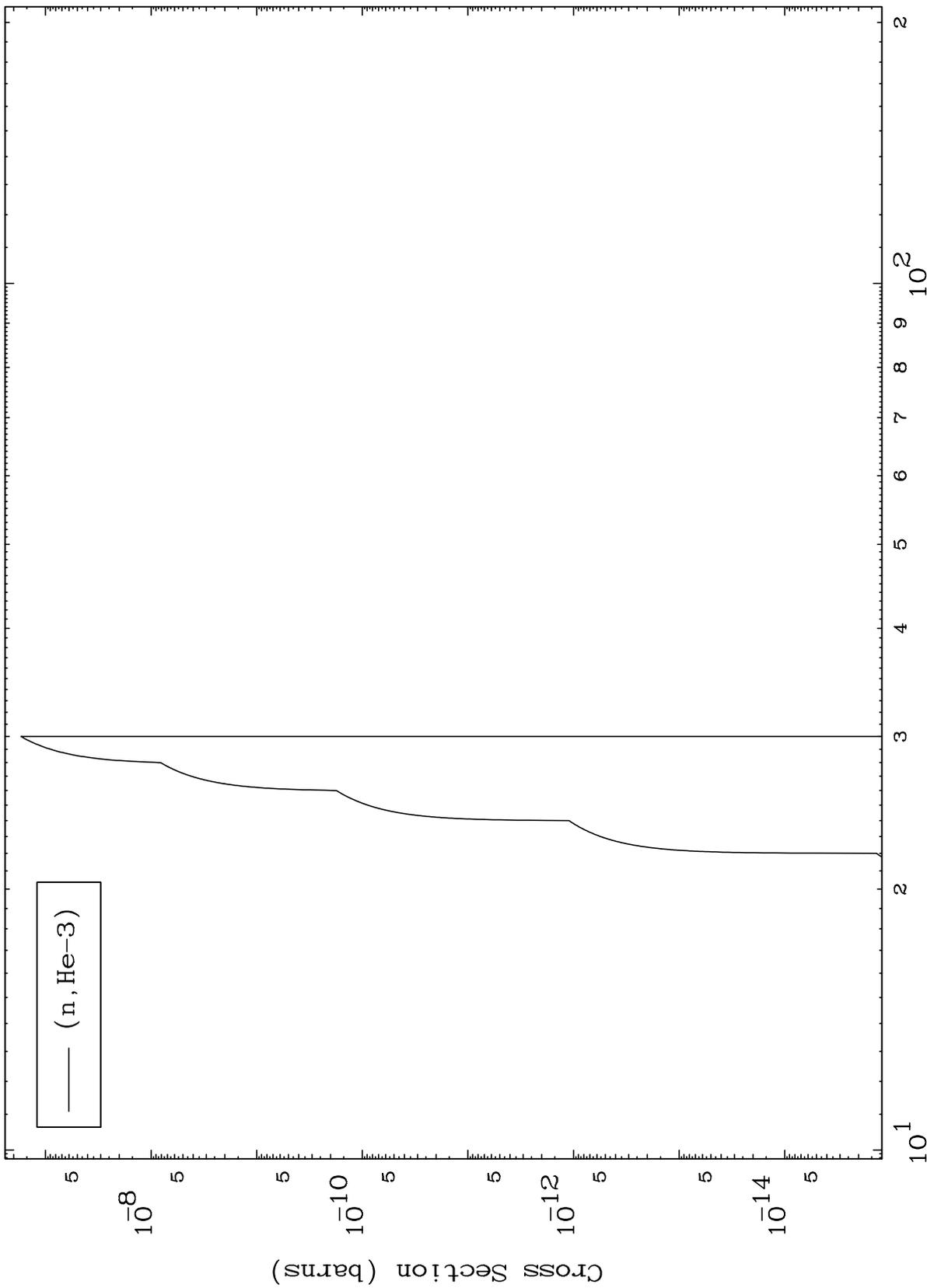
Incident Energy (MeV)

86-Rn-201m

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86-Rn-201m

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



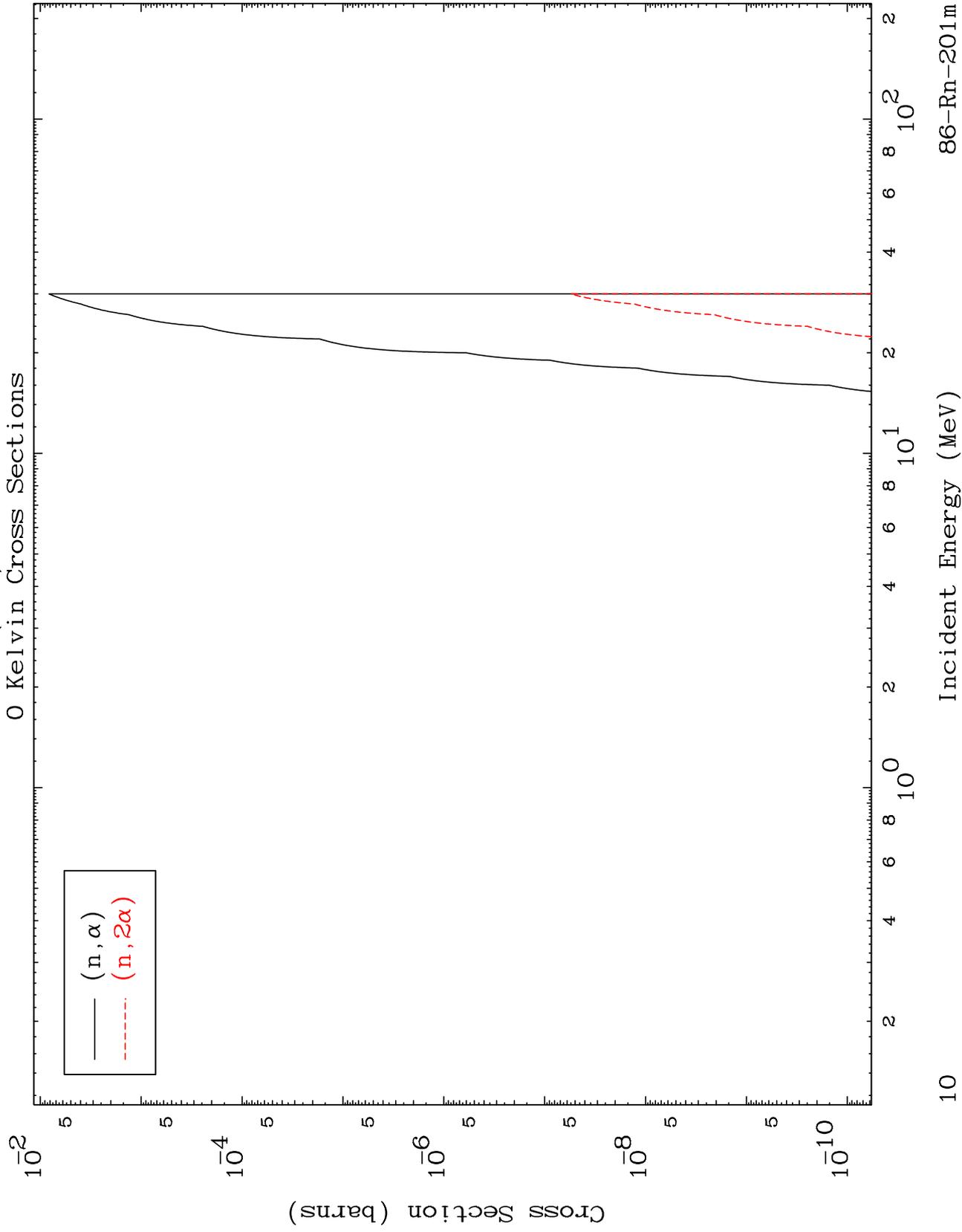
86-Rn-201m

Incident Energy (MeV)

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(α, α) Levels

86-Rn-201m



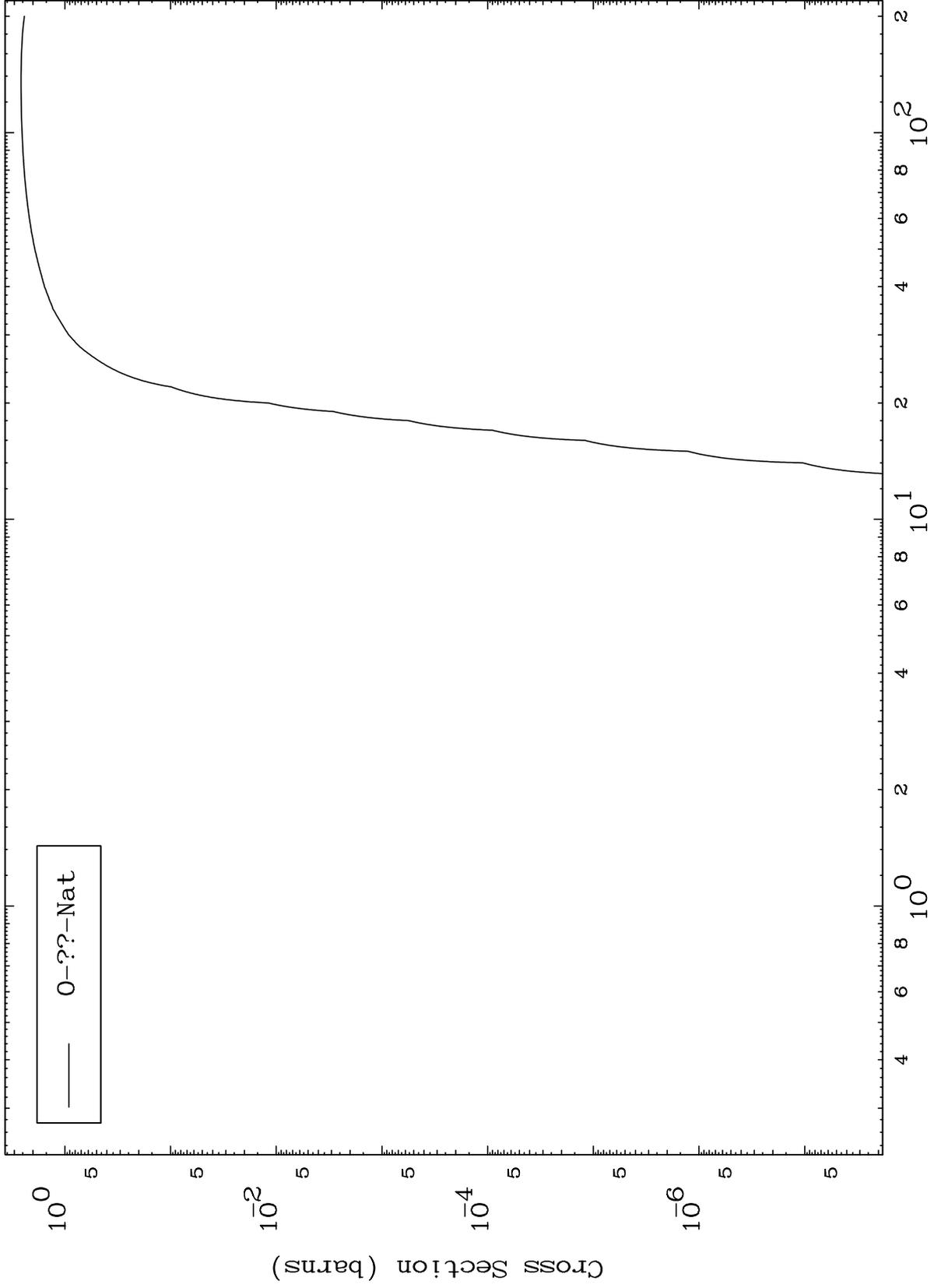
10

MAT 8596

Fission

86-Rn-201m

Radionuclide Production Cross Section



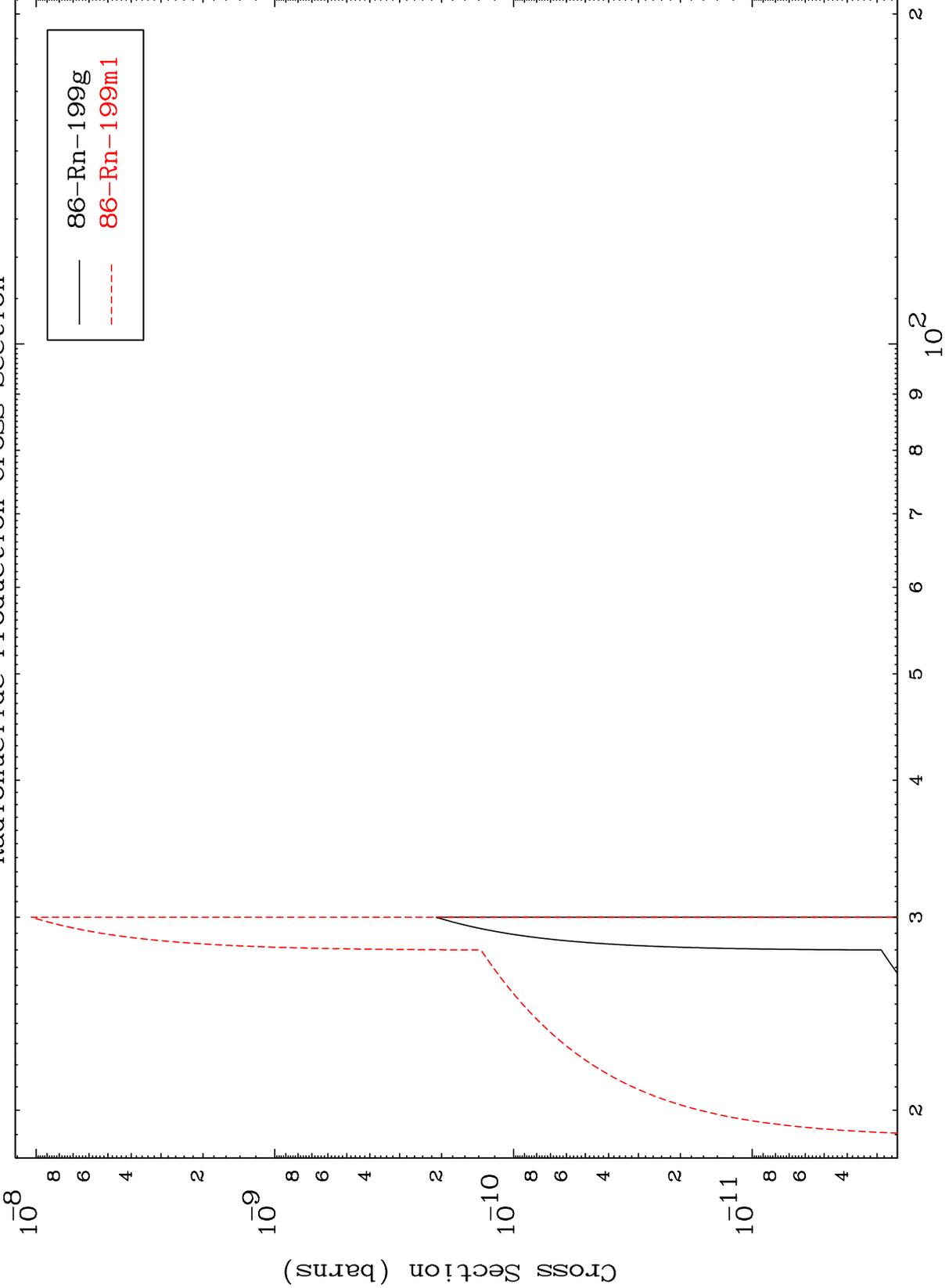
0-??-Nat

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$(n,2n) \alpha$

86-Rn-201m

Radionuclide Production Cross Section



12

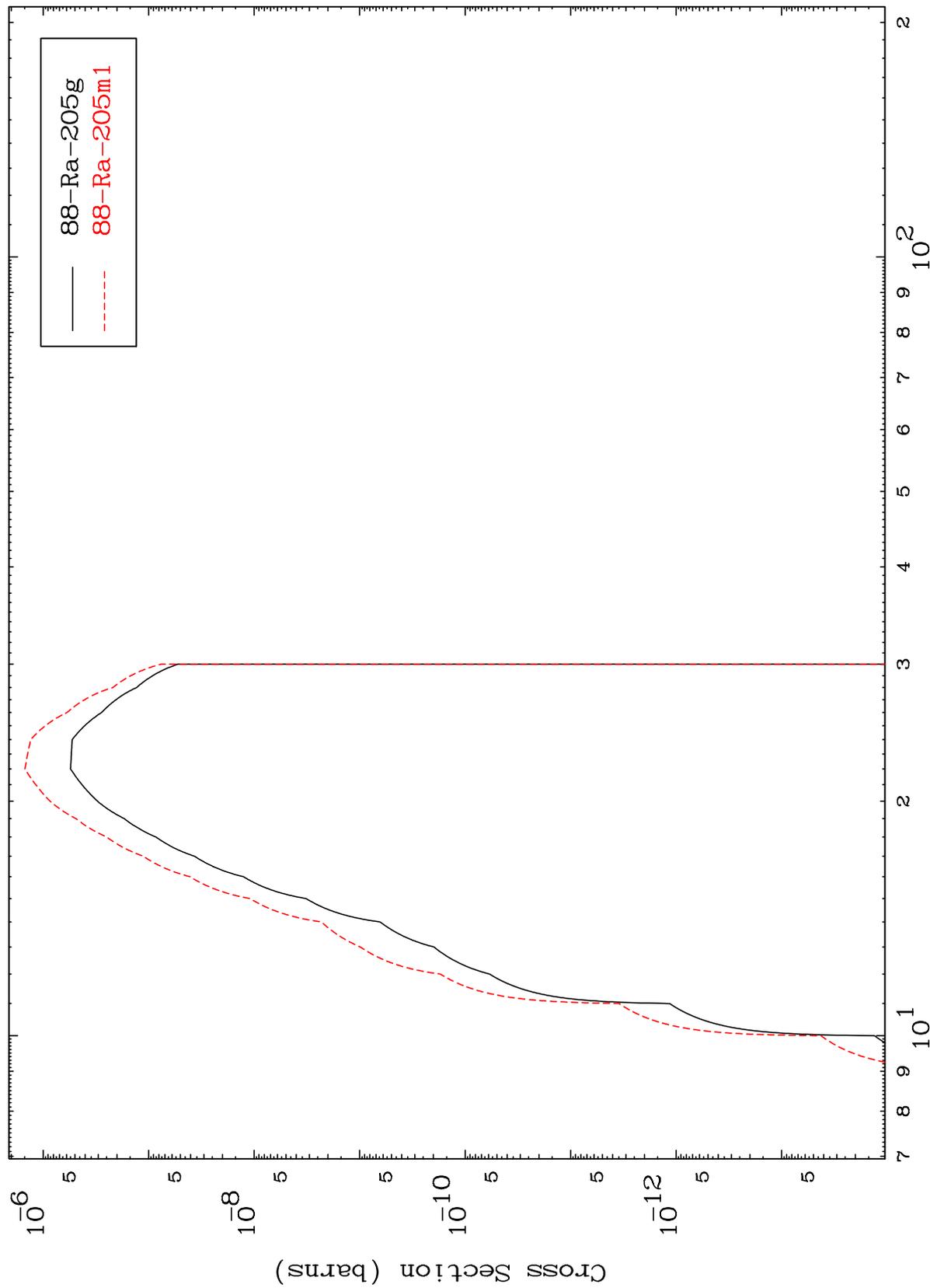
Incident Energy (MeV)

86-Rn-201m

MAT 8596

86-Rn-201m

(n, γ)
Radionuclide Production Cross Section



86-Rn-201m

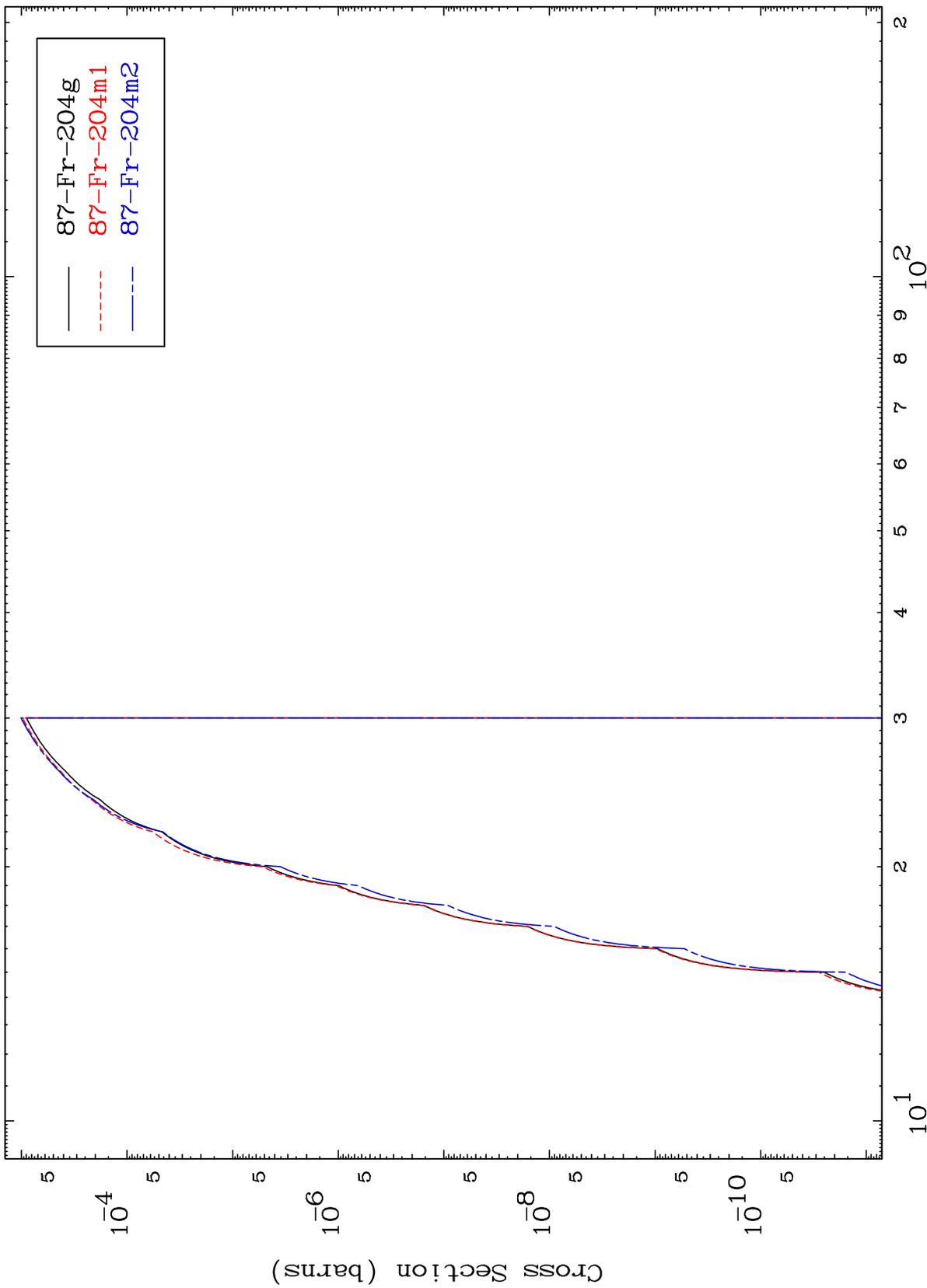
Incident Energy (MeV)

13

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86-Rn-201m

(n,p)
Radionuclide Production Cross Section



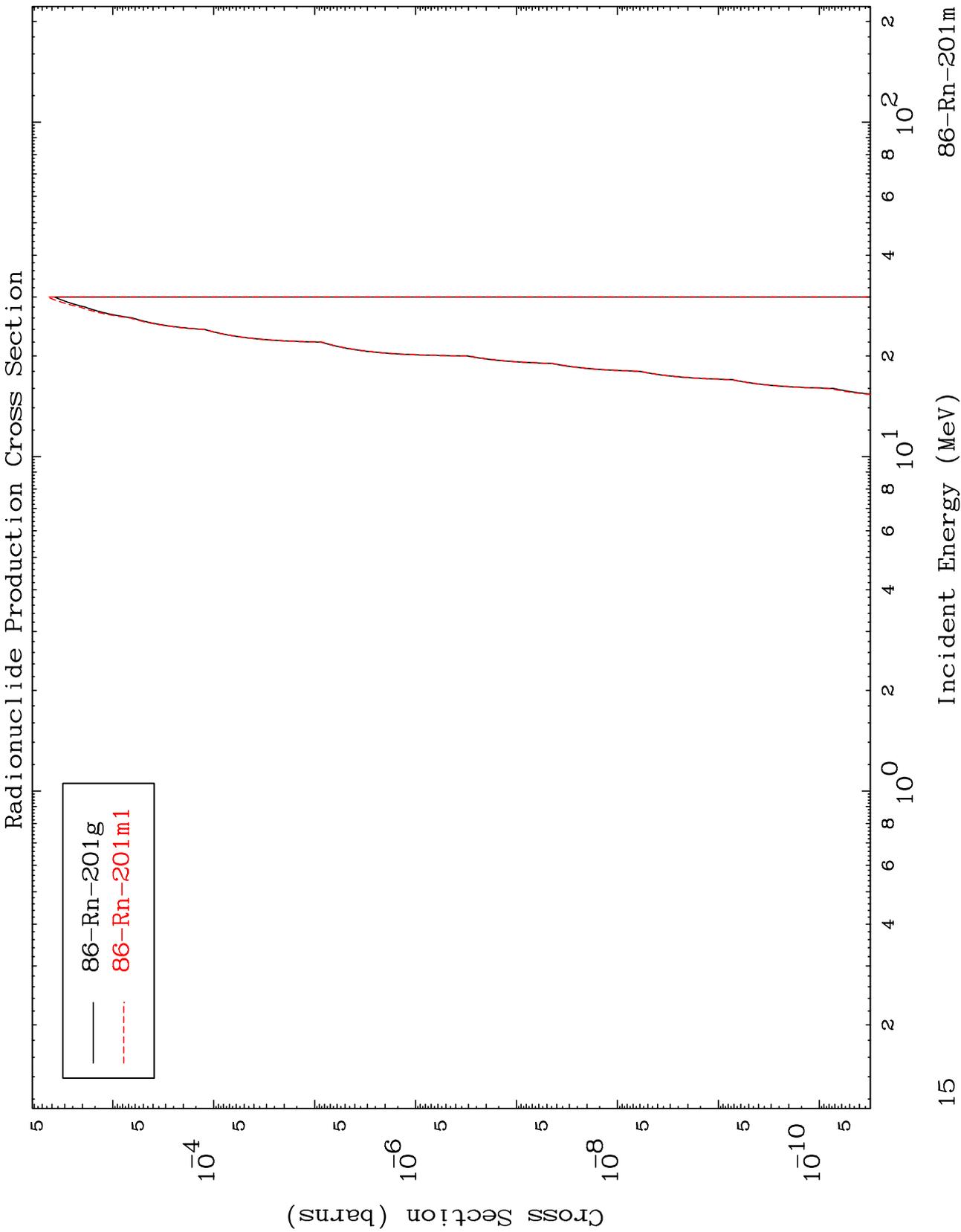
86-Rn-201m

Incident Energy (MeV)

14

MAT 8596

86-Rn-201m

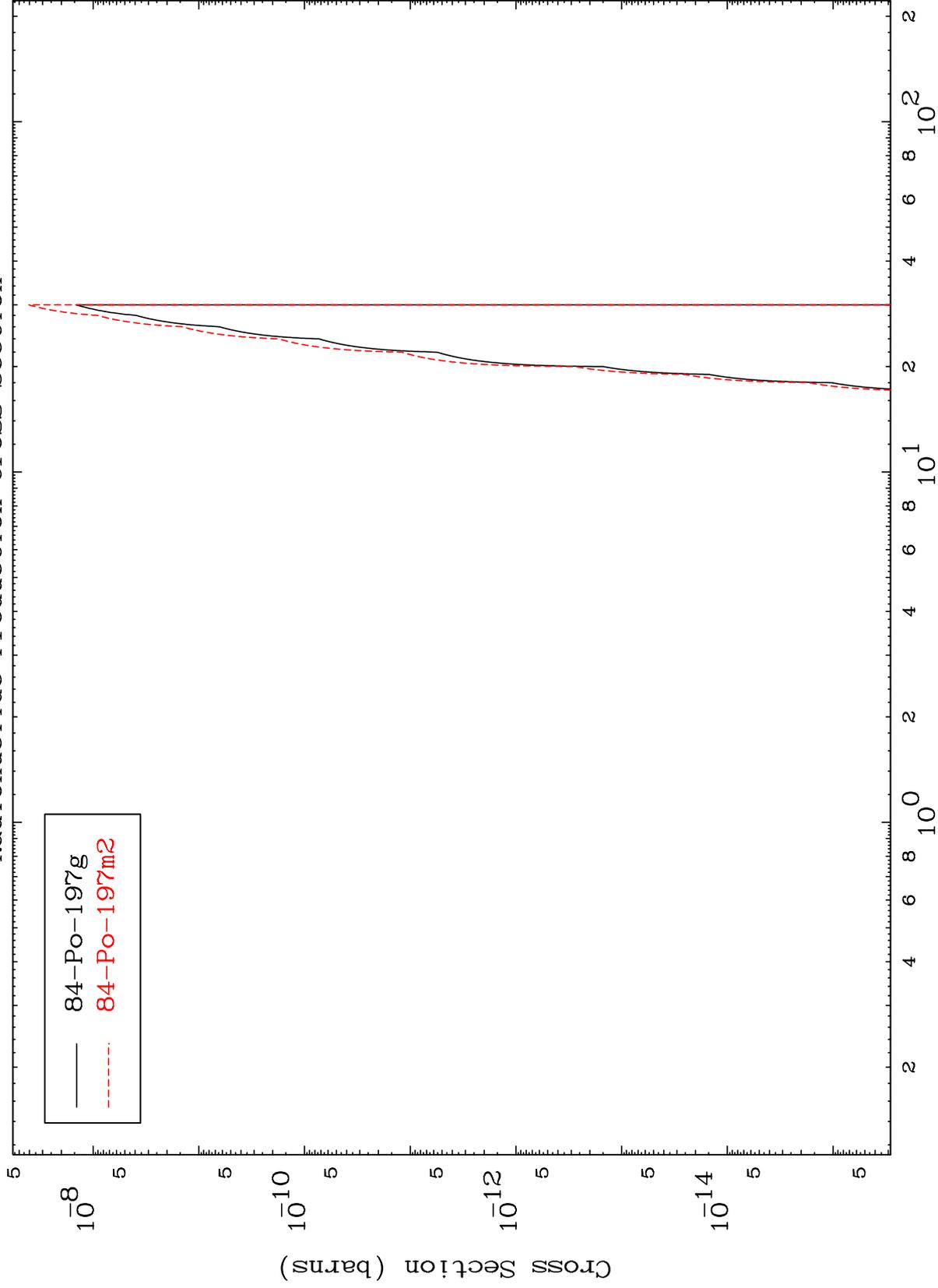


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(n,2α)

86-Rn-201m

Radionuclide Production Cross Section



16

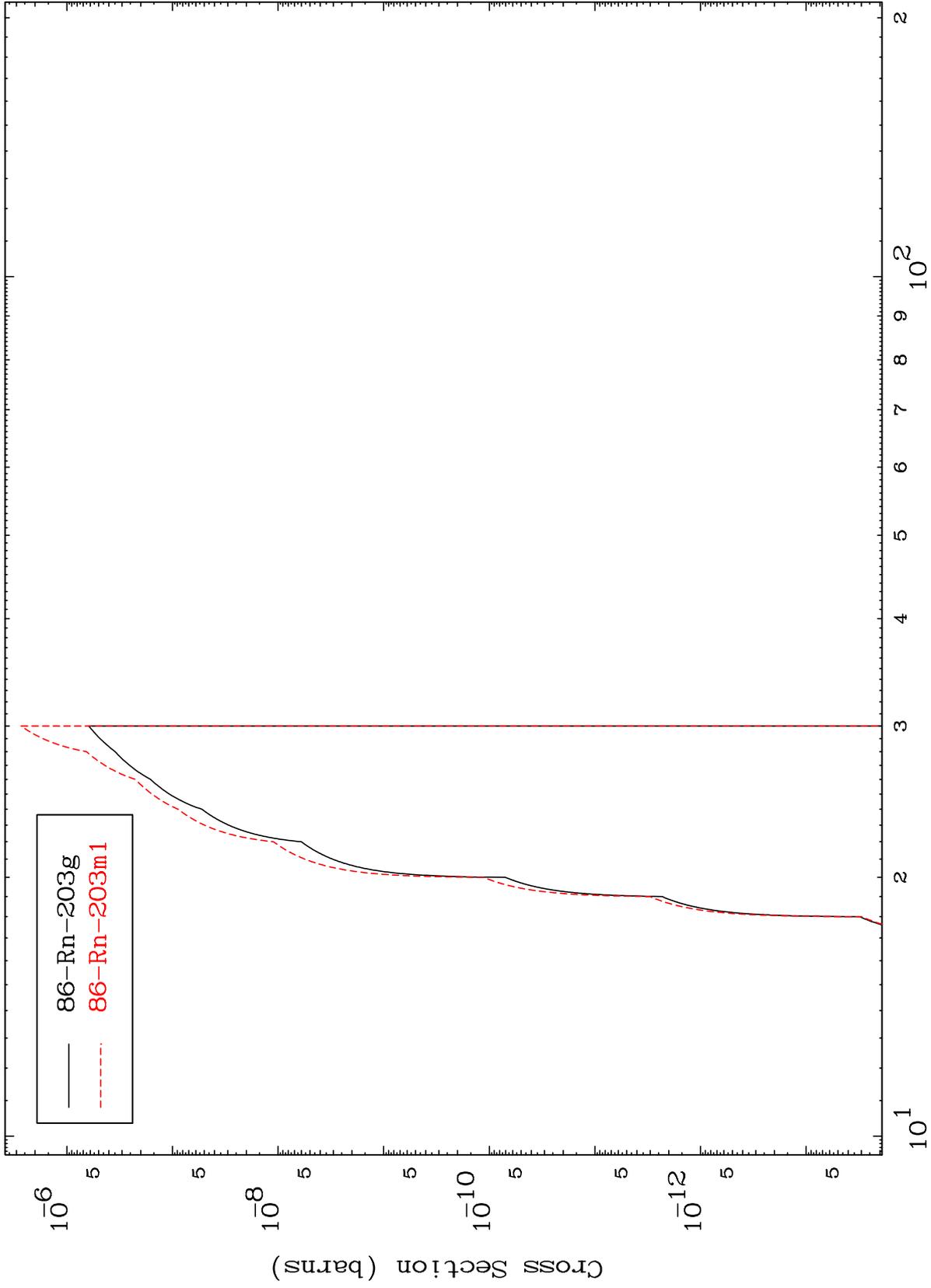
Incident Energy (MeV)

86-Rn-201m

MAT 8596

86-Rn-201m

(n,2p)
Radionuclide Production Cross Section



86-Rn-201m

Incident Energy (MeV)

17

MAT 8596

(n,p) α

86-Rn-201m

