

Program EVALPLOT
(Version 2021-1)

by

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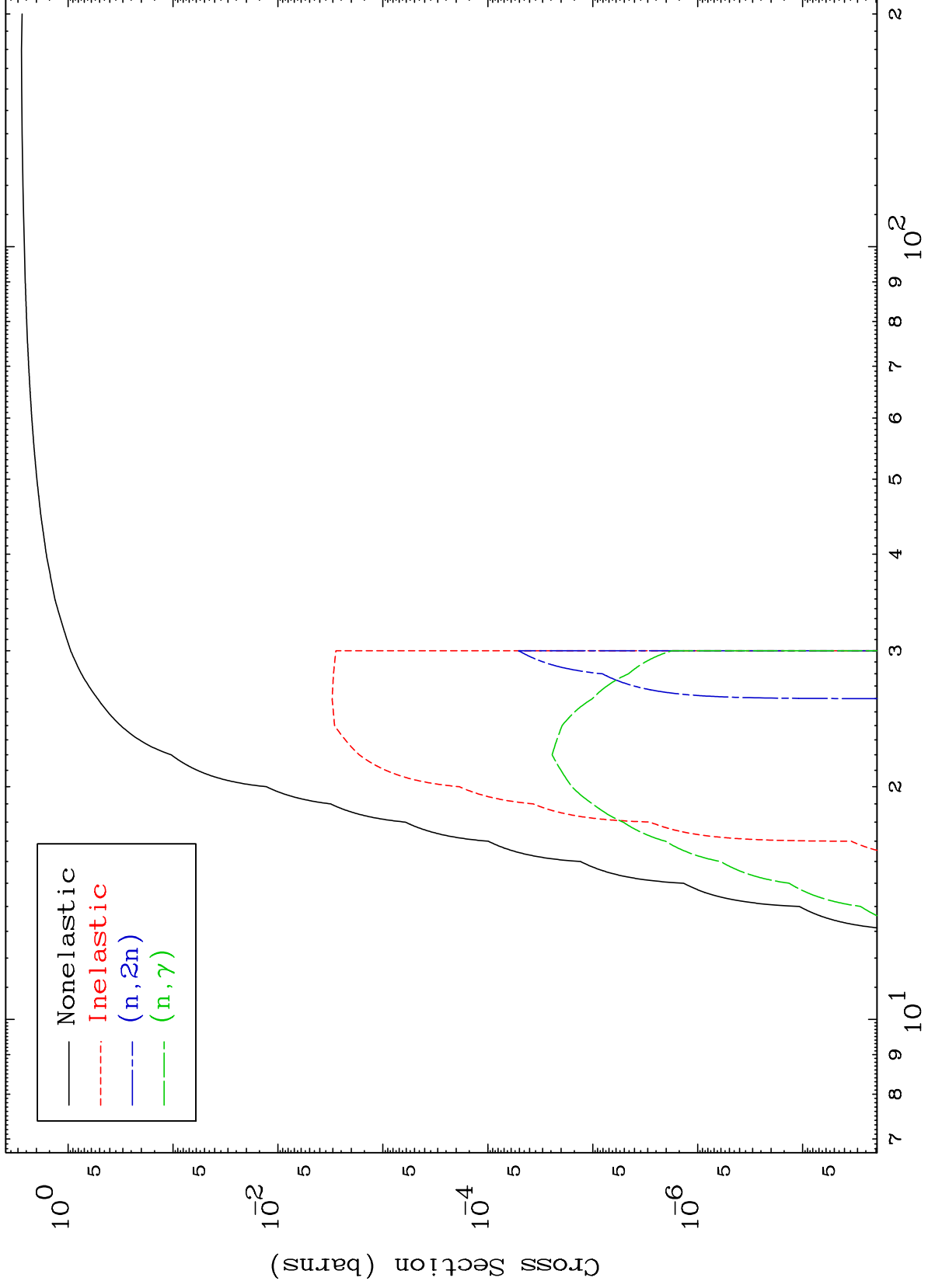
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8602

0 Kelvin Cross Sections

86-Rn-203m



1

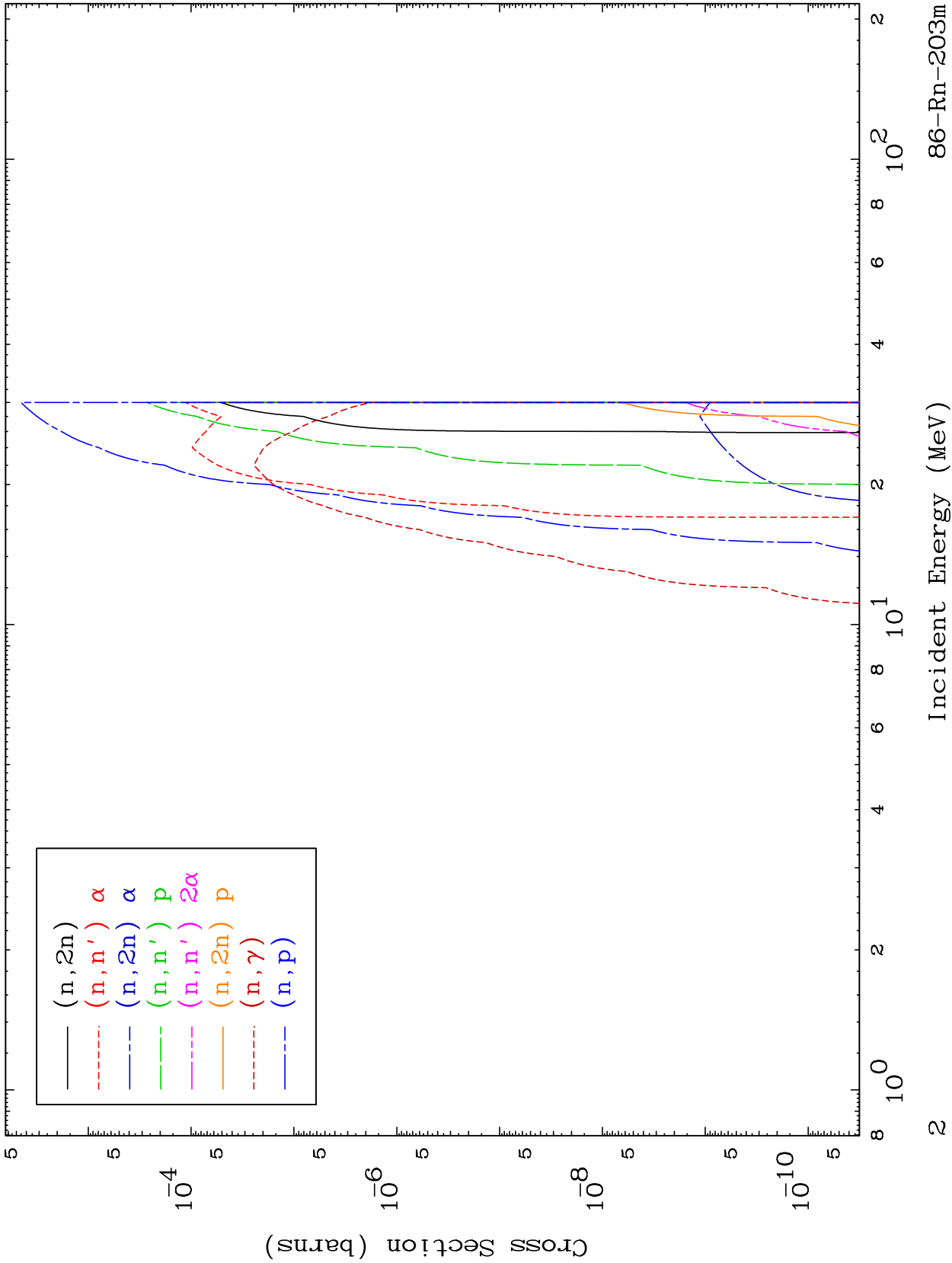
Incident Energy (MeV)

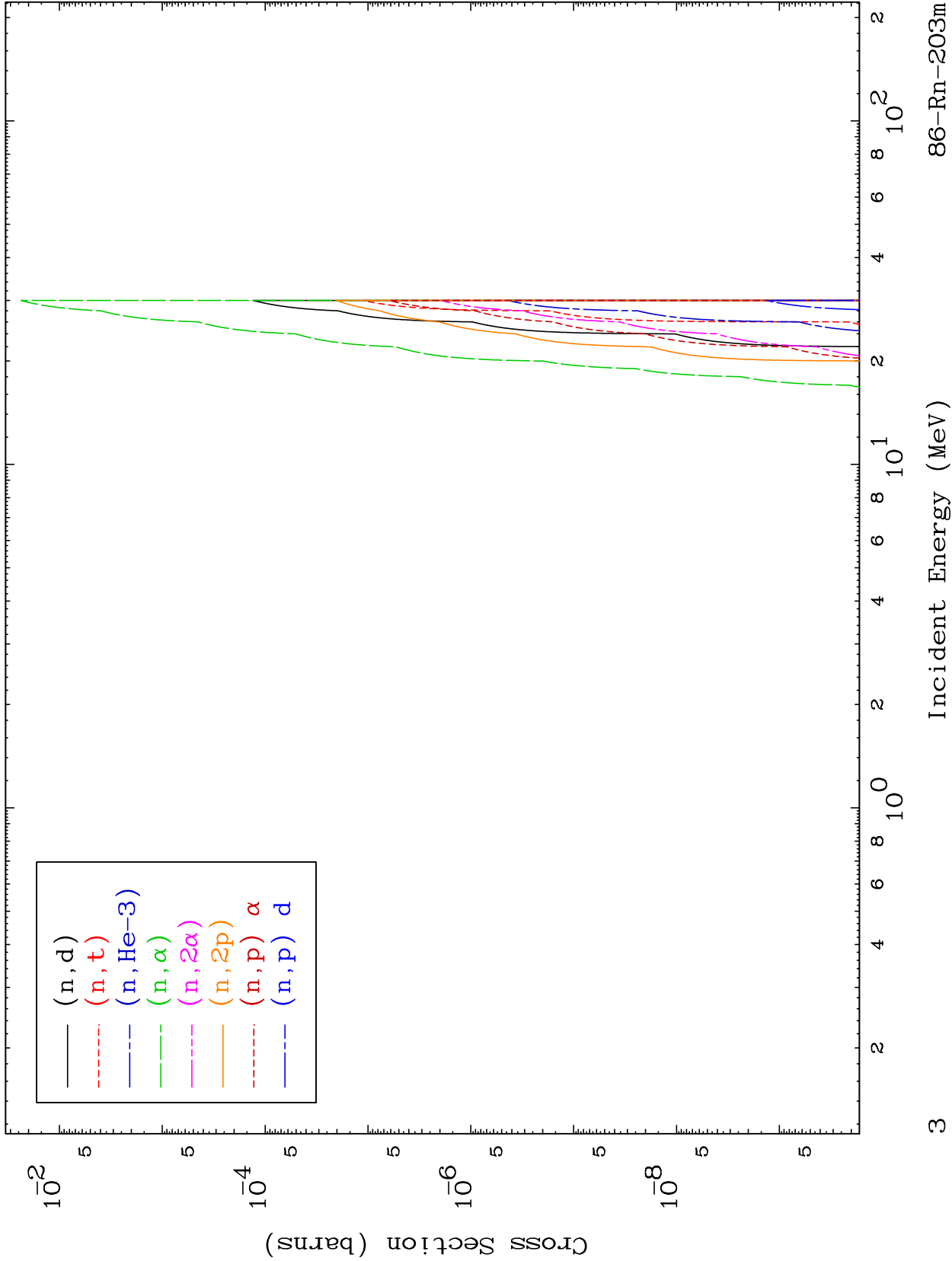
86-Rn-203m

MAT 8602

α Neutron Absorption
0 Kelvin Cross Sections

86-Rn-203m

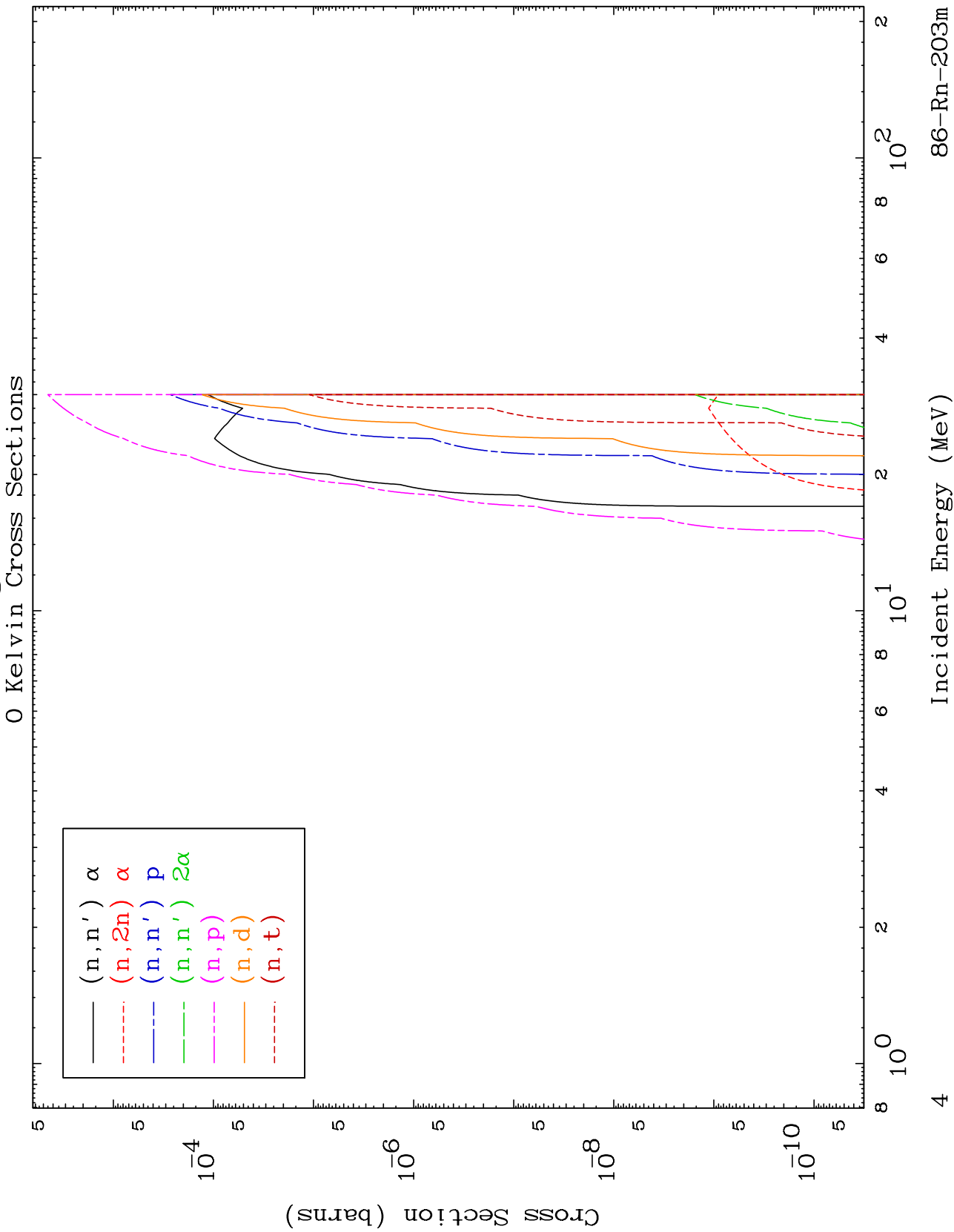


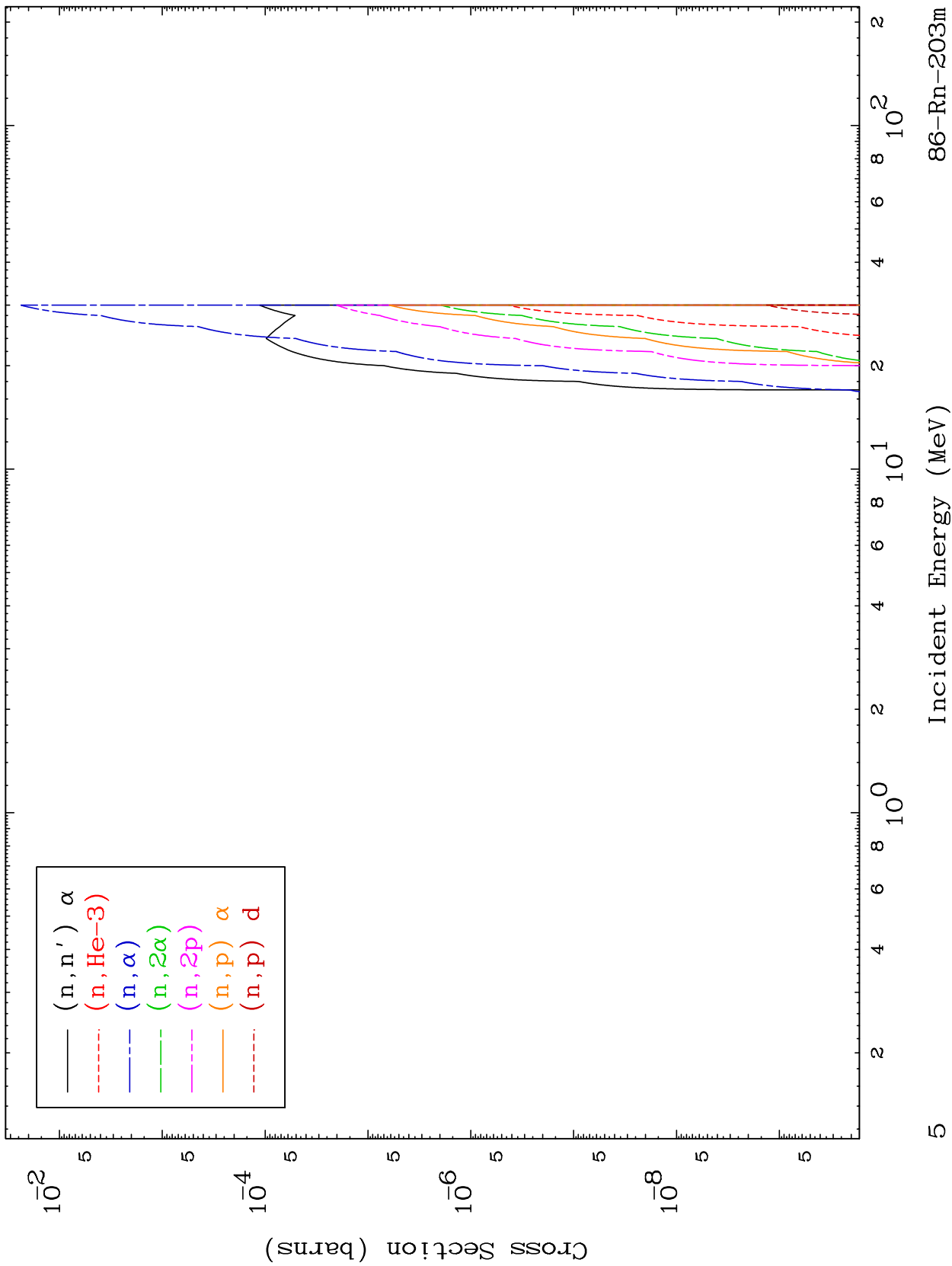


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α Charged Particle

86-Rn-203m

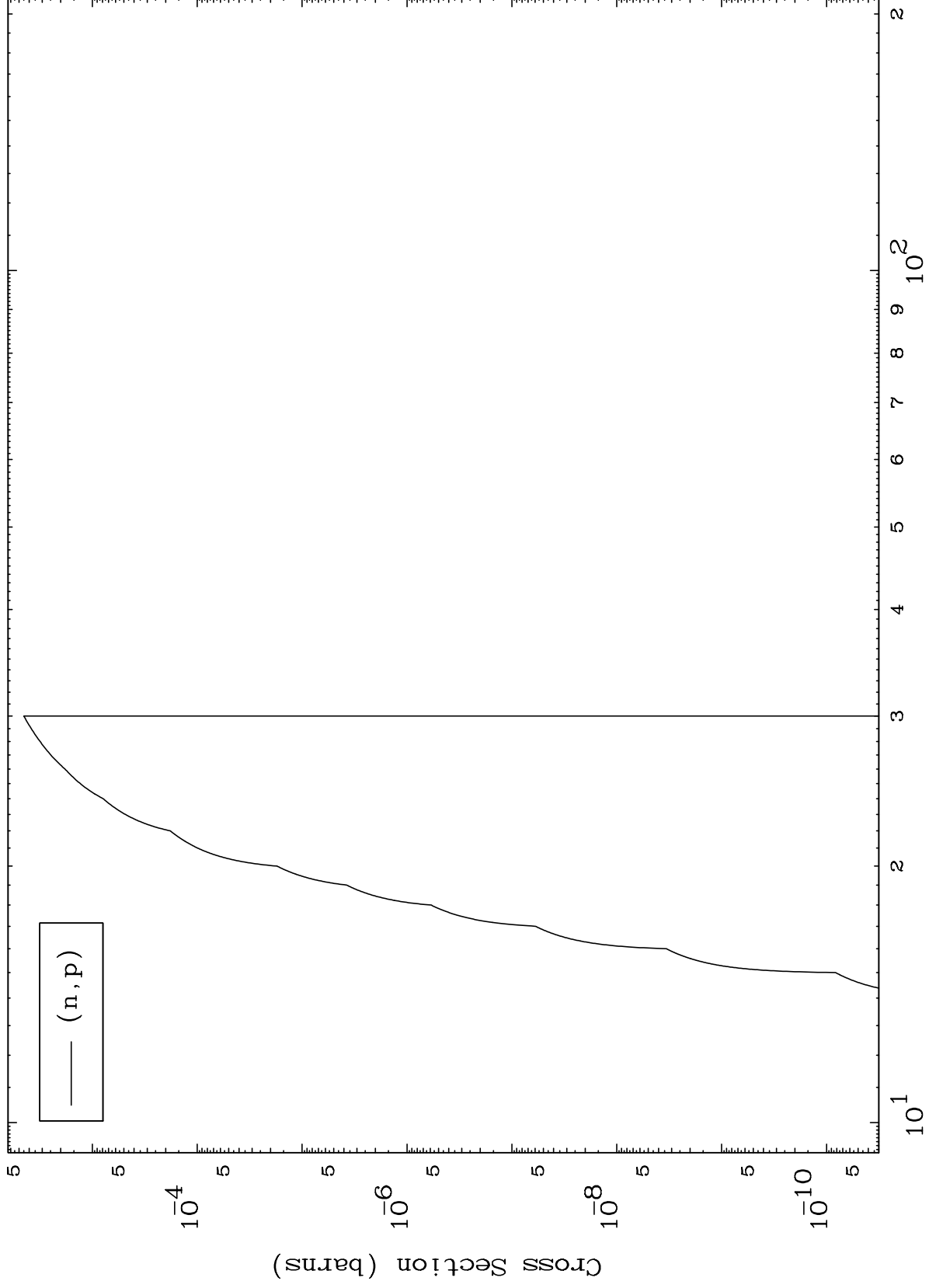




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(α, p) Levels
0 Kelvin Cross Sections

86-Rn-203m



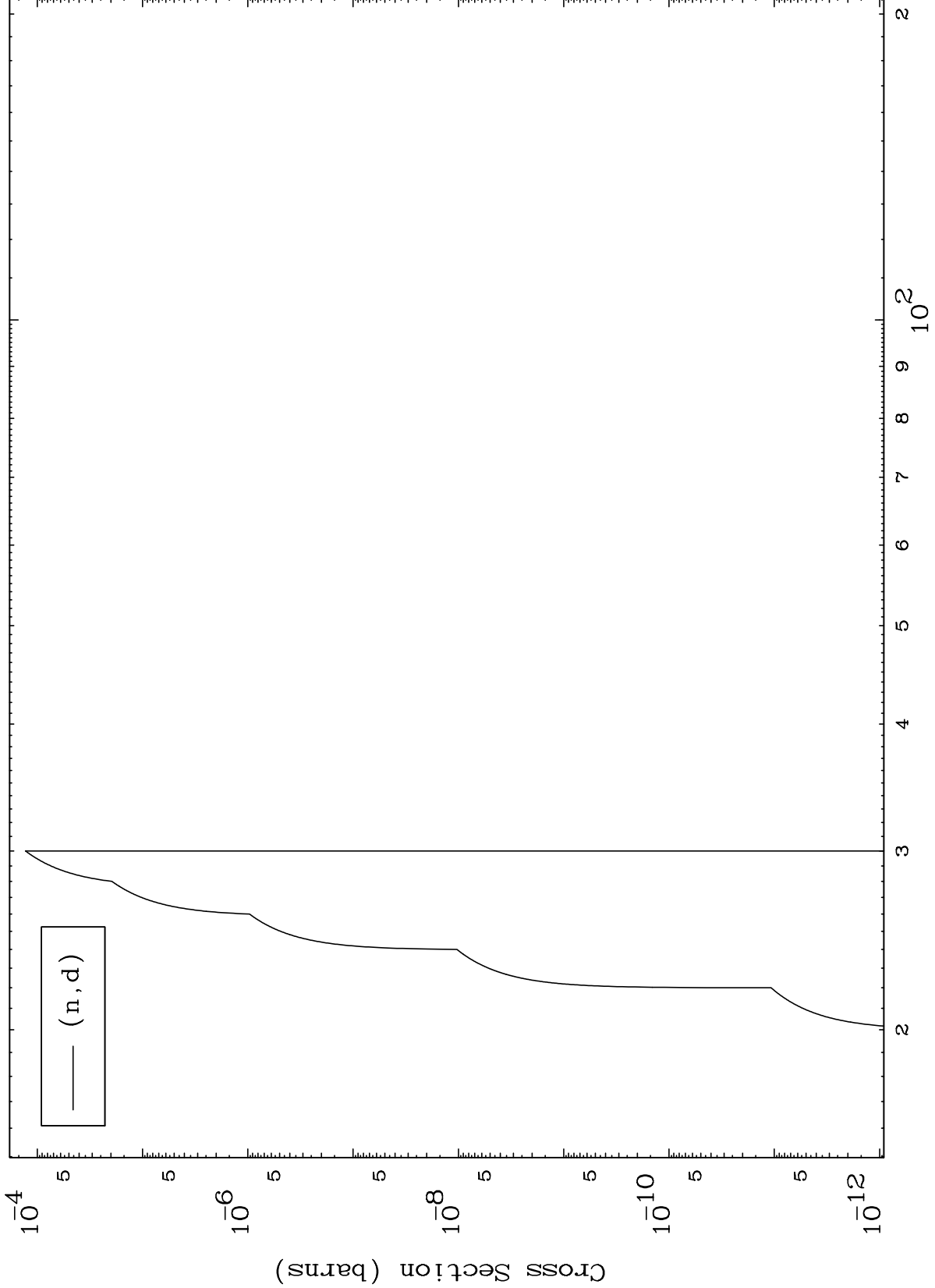
Incident Energy (MeV)

86-Rn-203m

MAT 8602

(α, d) Levels
0 Kelvin Cross Sections

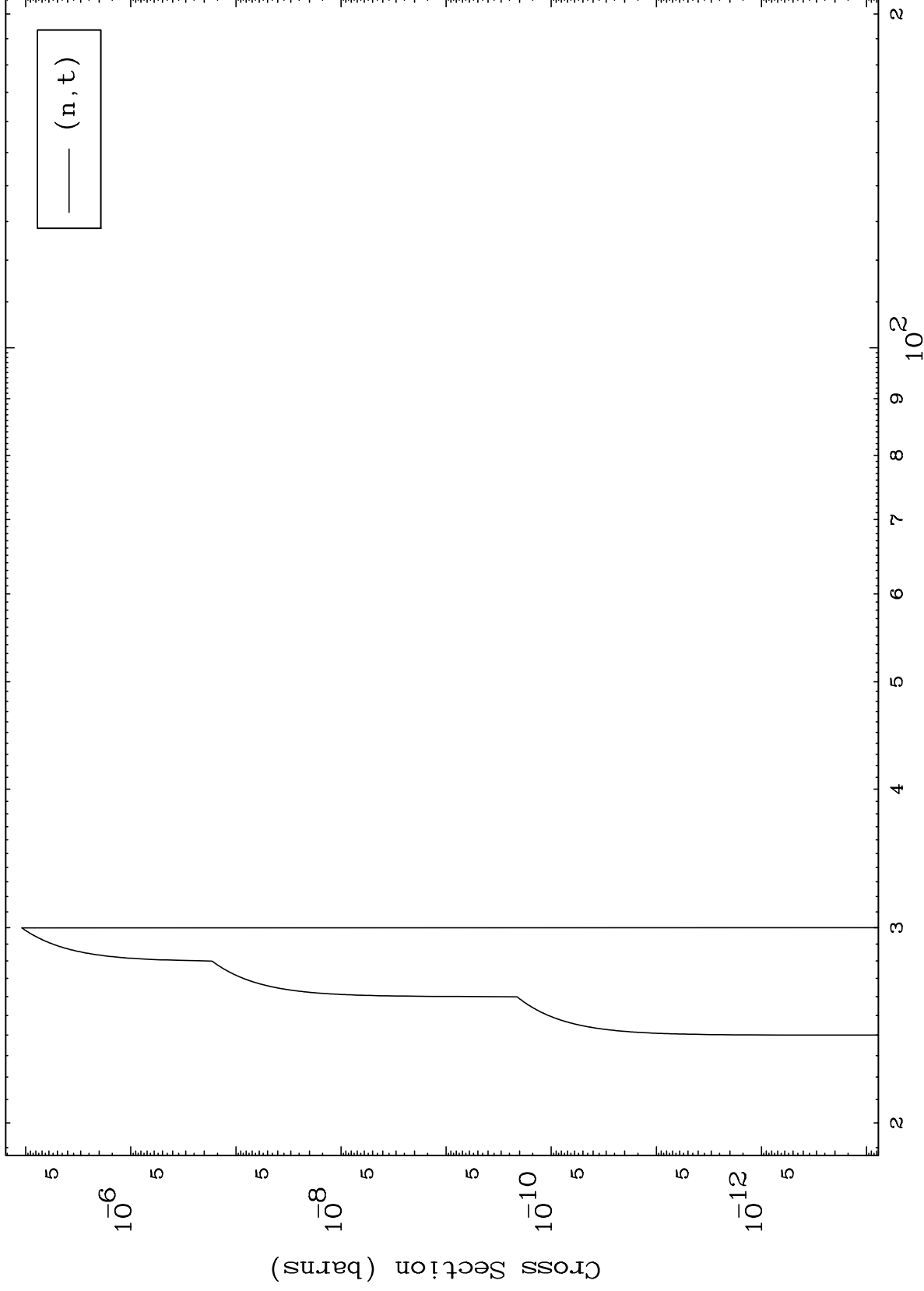
86-Rn-203m



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(α, t) Levels
0 Kelvin Cross Sections

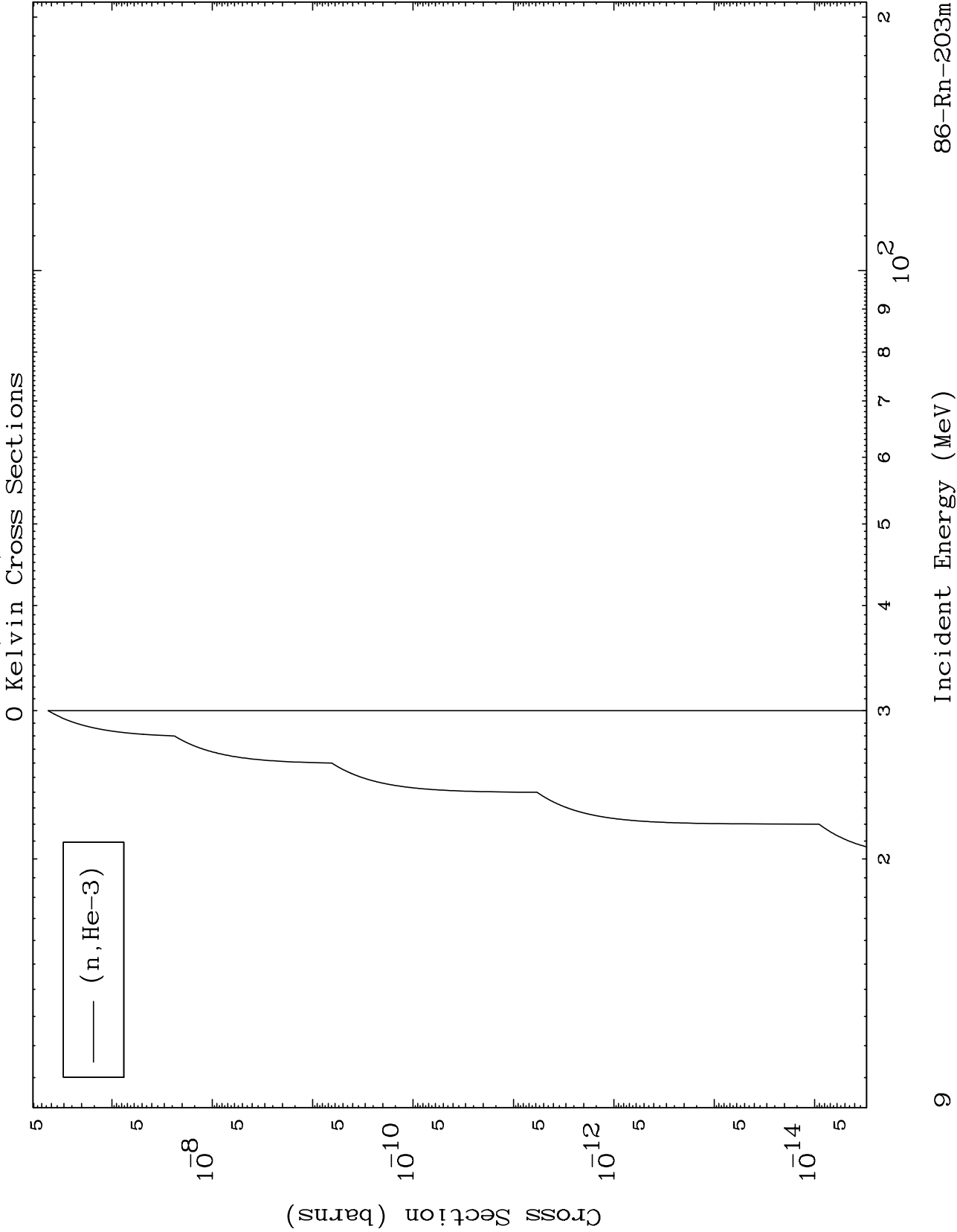
86-Rn-203m



8

Incident Energy (MeV)

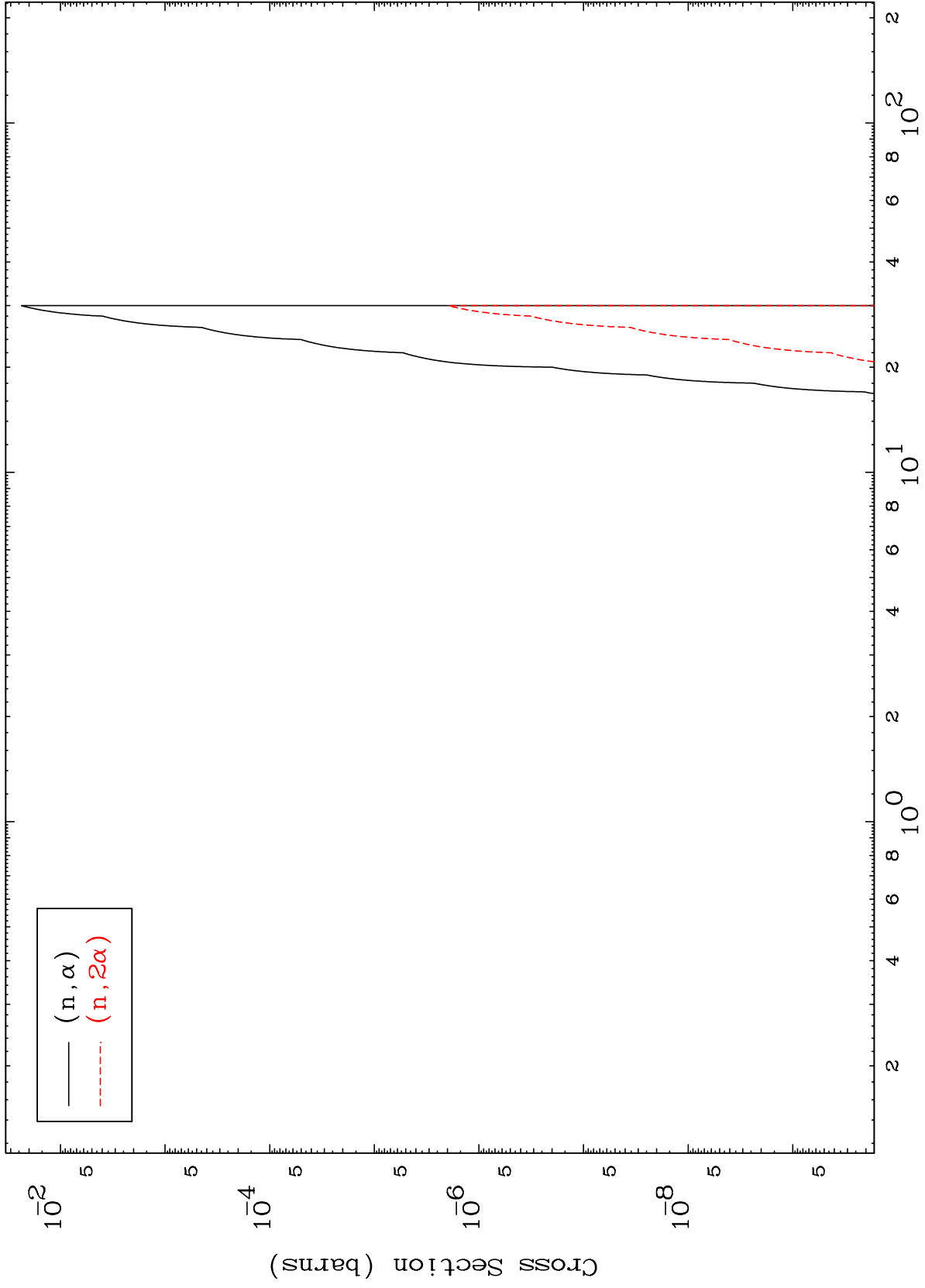
86-Rn-203m



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(α, α) Levels
0 Kelvin Cross Sections

86-Rn-203m



10

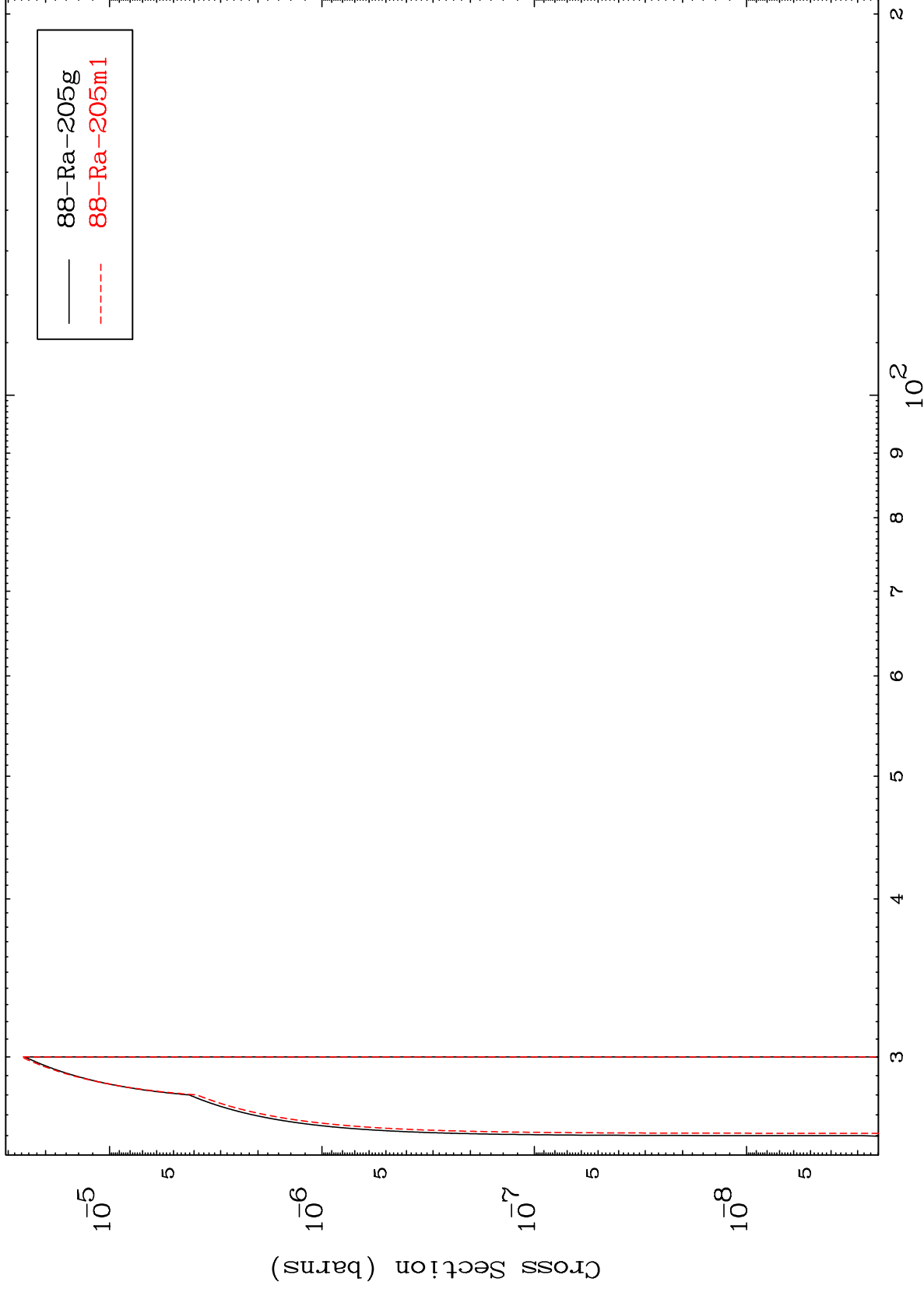
Incident Energy (MeV)

86-Rn-203m

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86-Rn-203m

(n,2n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

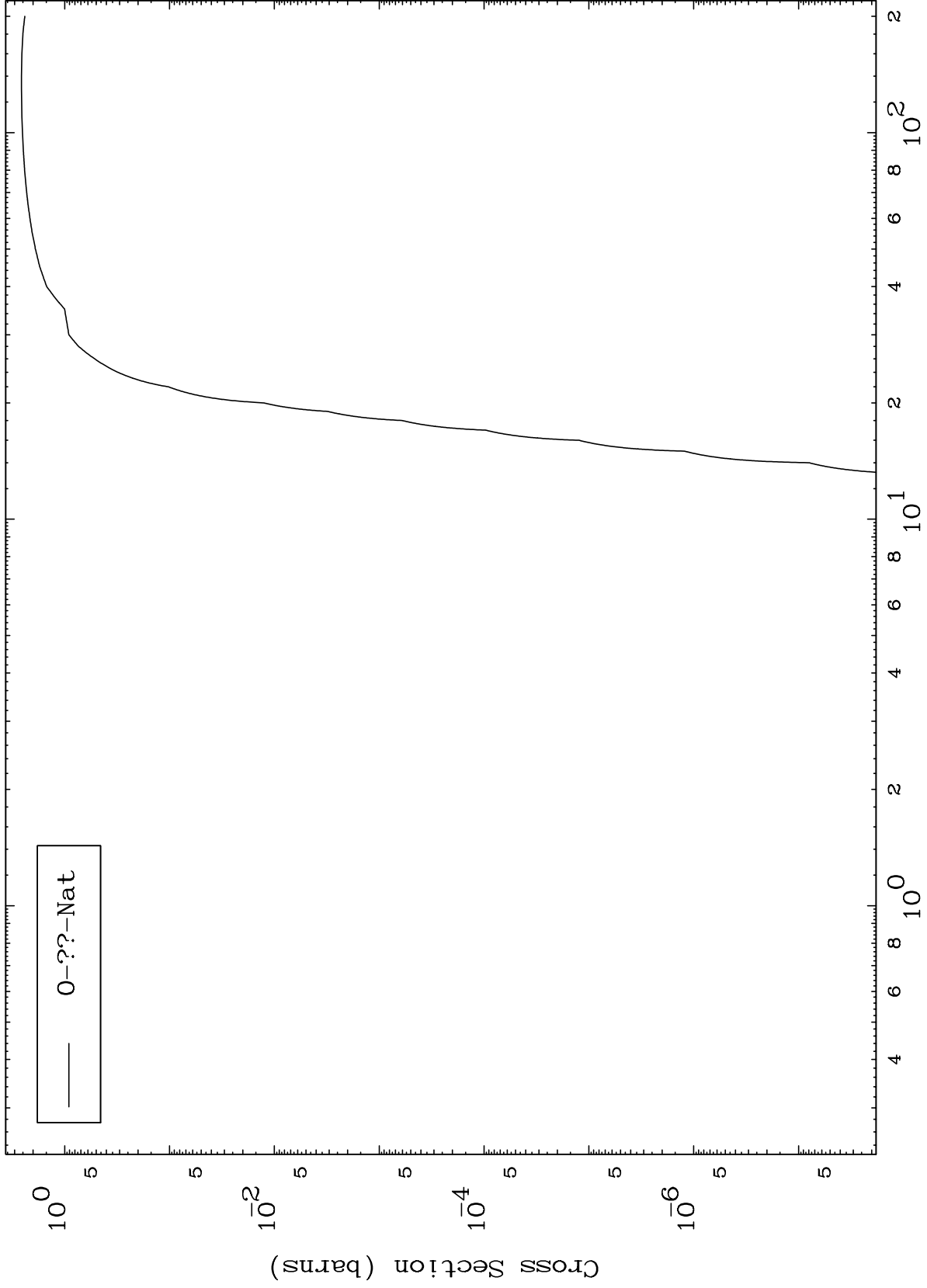
86-Rn-203m

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Fission

86-Rn-203m

Radionuclide Production Cross Section

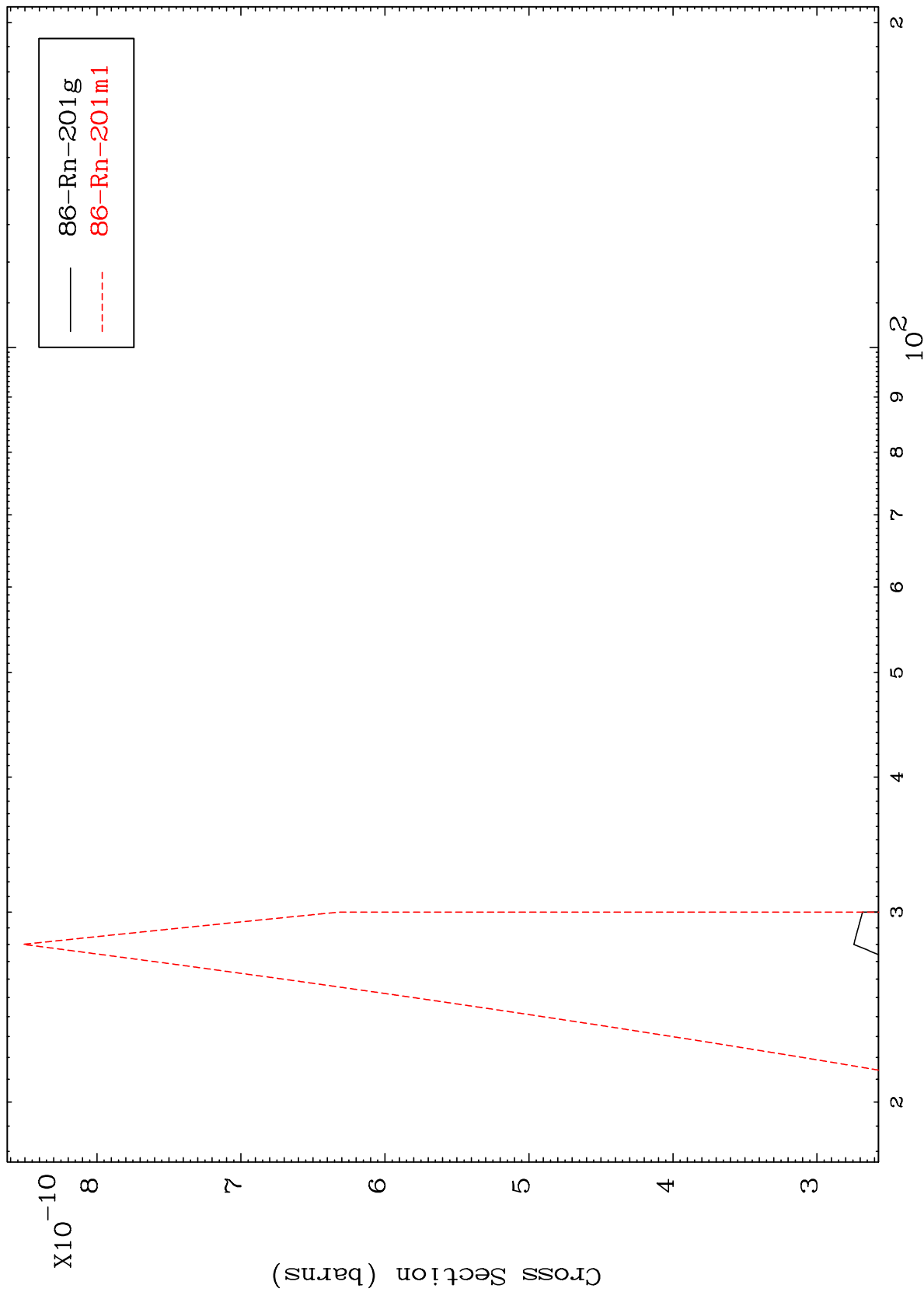


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86-Rn-203m

(n,2n) α

Radionuclide Production Cross Section



86-Rn-203m

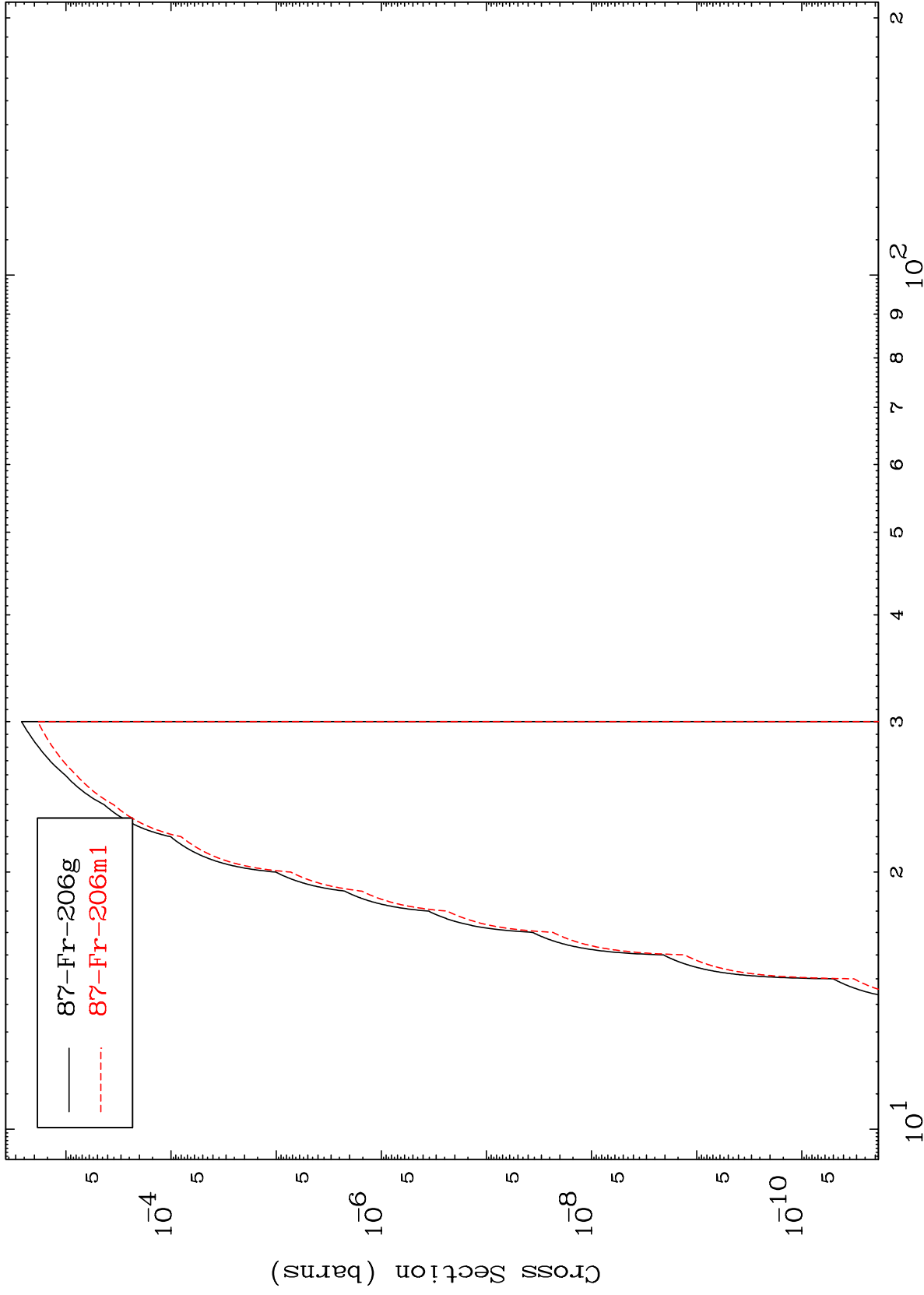
Incident Energy (MeV)

13

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86-Rn-203m

(n,p)
Radionuclide Production Cross Section



86-Rn-203m

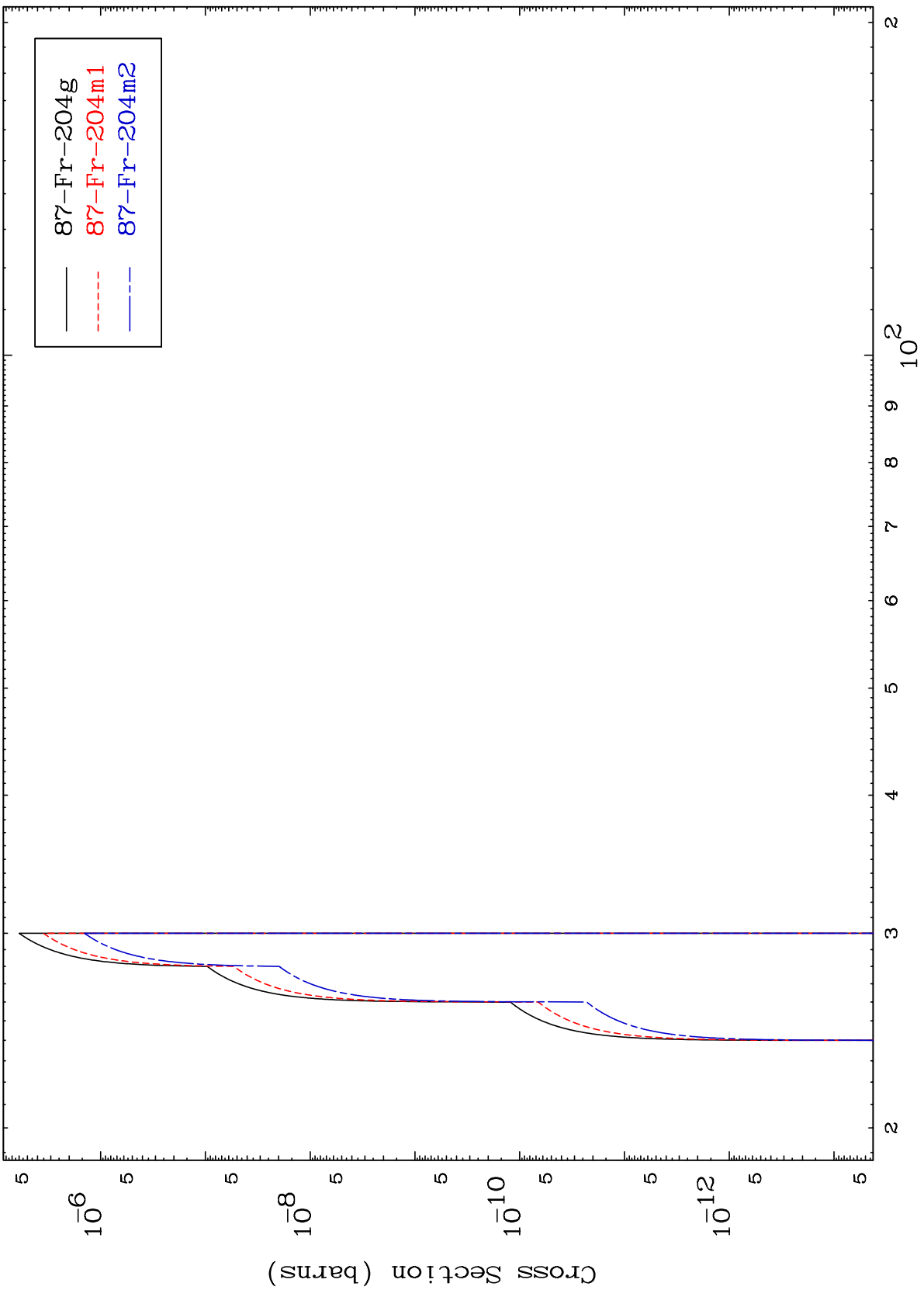
Incident Energy (MeV)

14

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86-Rn-203m

(n,t)
Radionuclide Production Cross Section



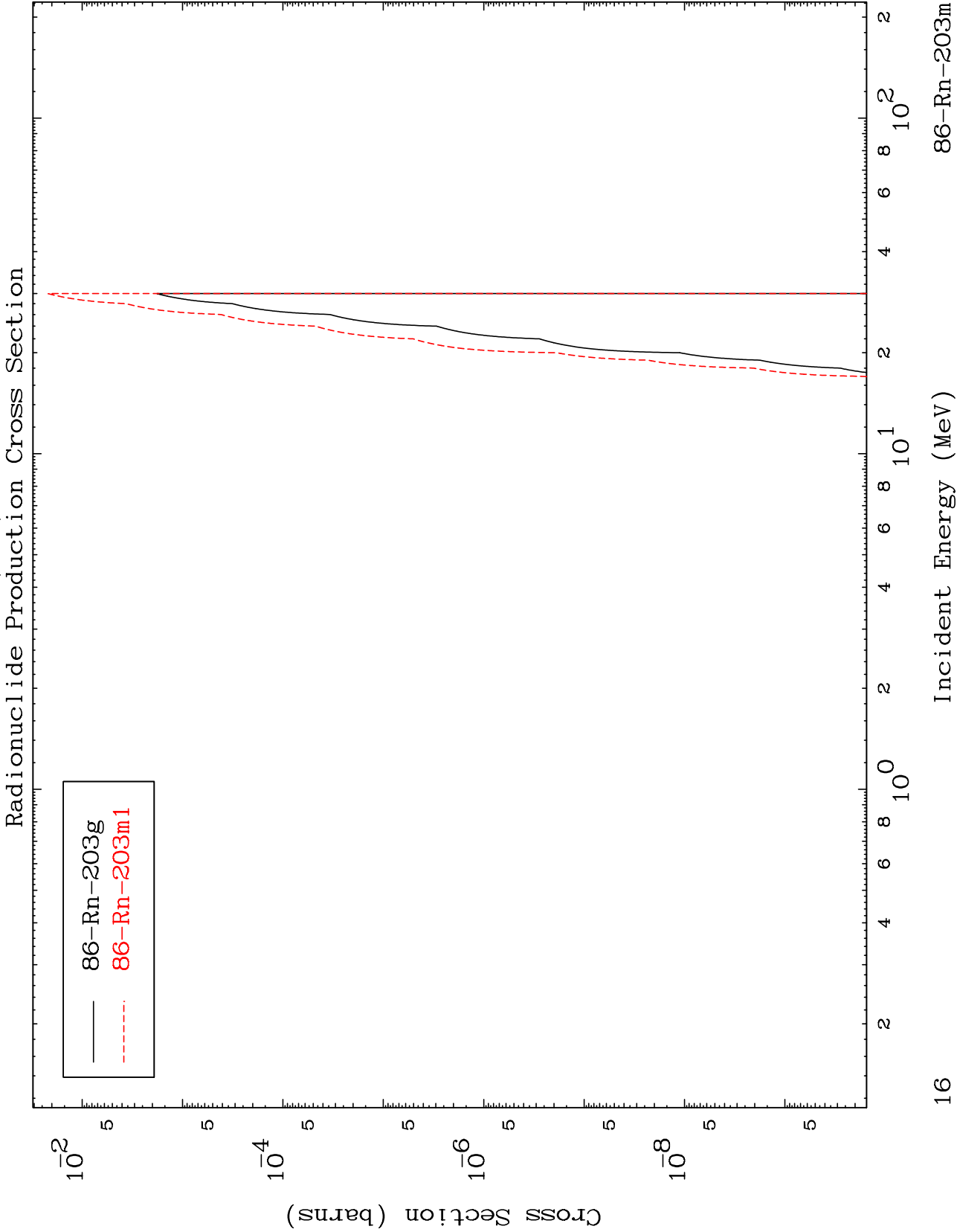
15

Incident Energy (MeV)

86-Rn-203m

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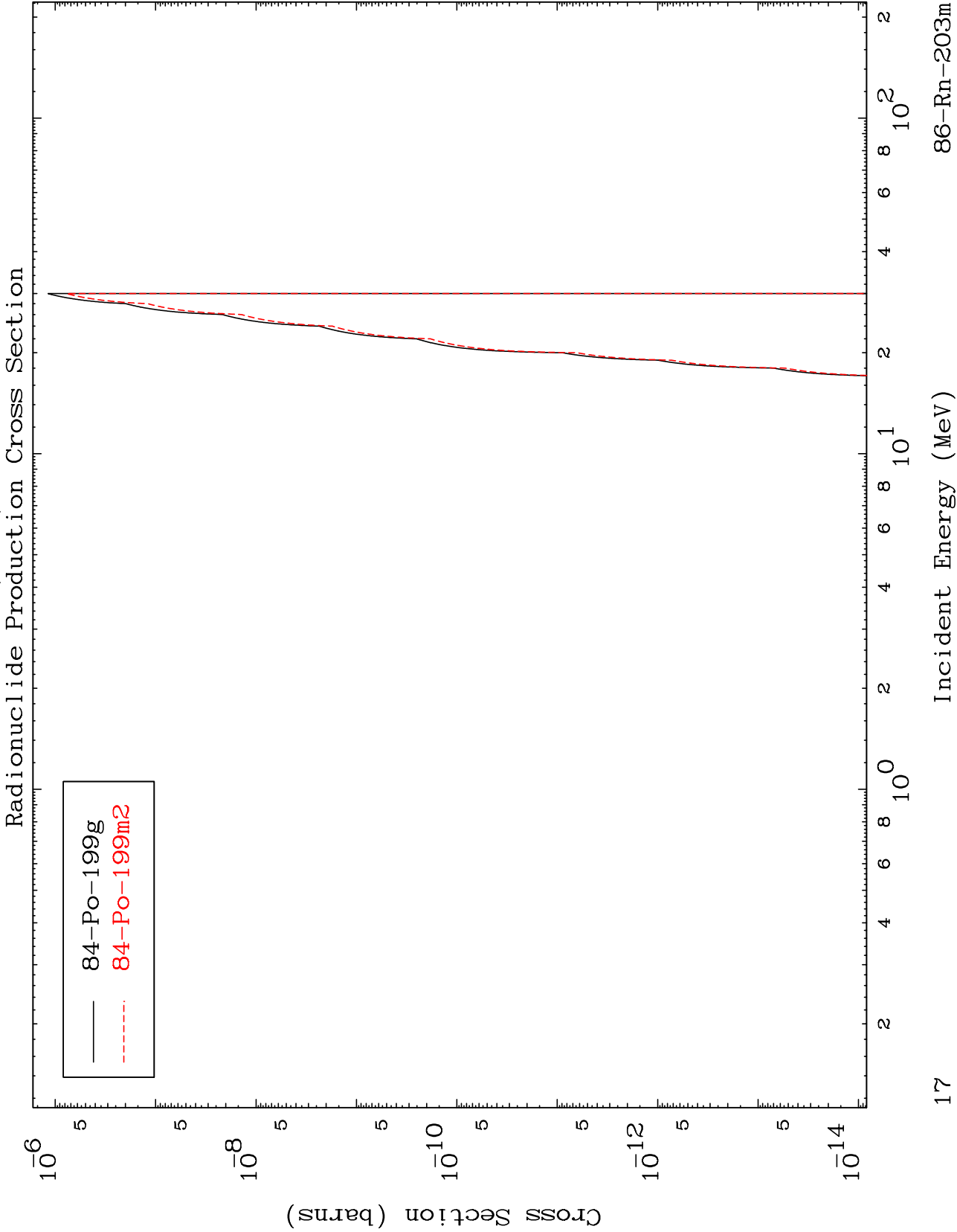
86-Rn-203m



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(n,2α)

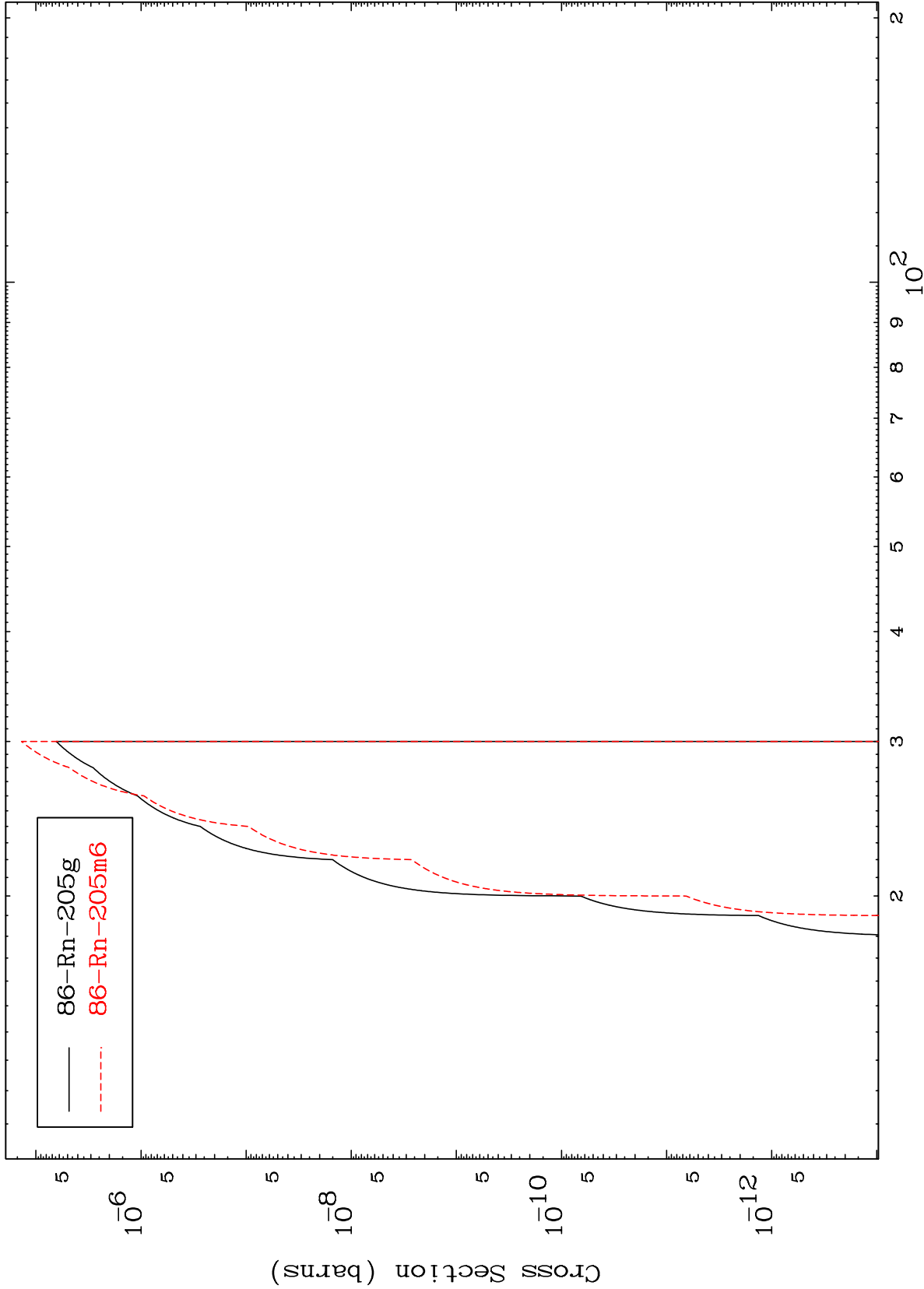
86-Rn-203m



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86-Rn-203m

(n,2p)
Radionuclide Production Cross Section

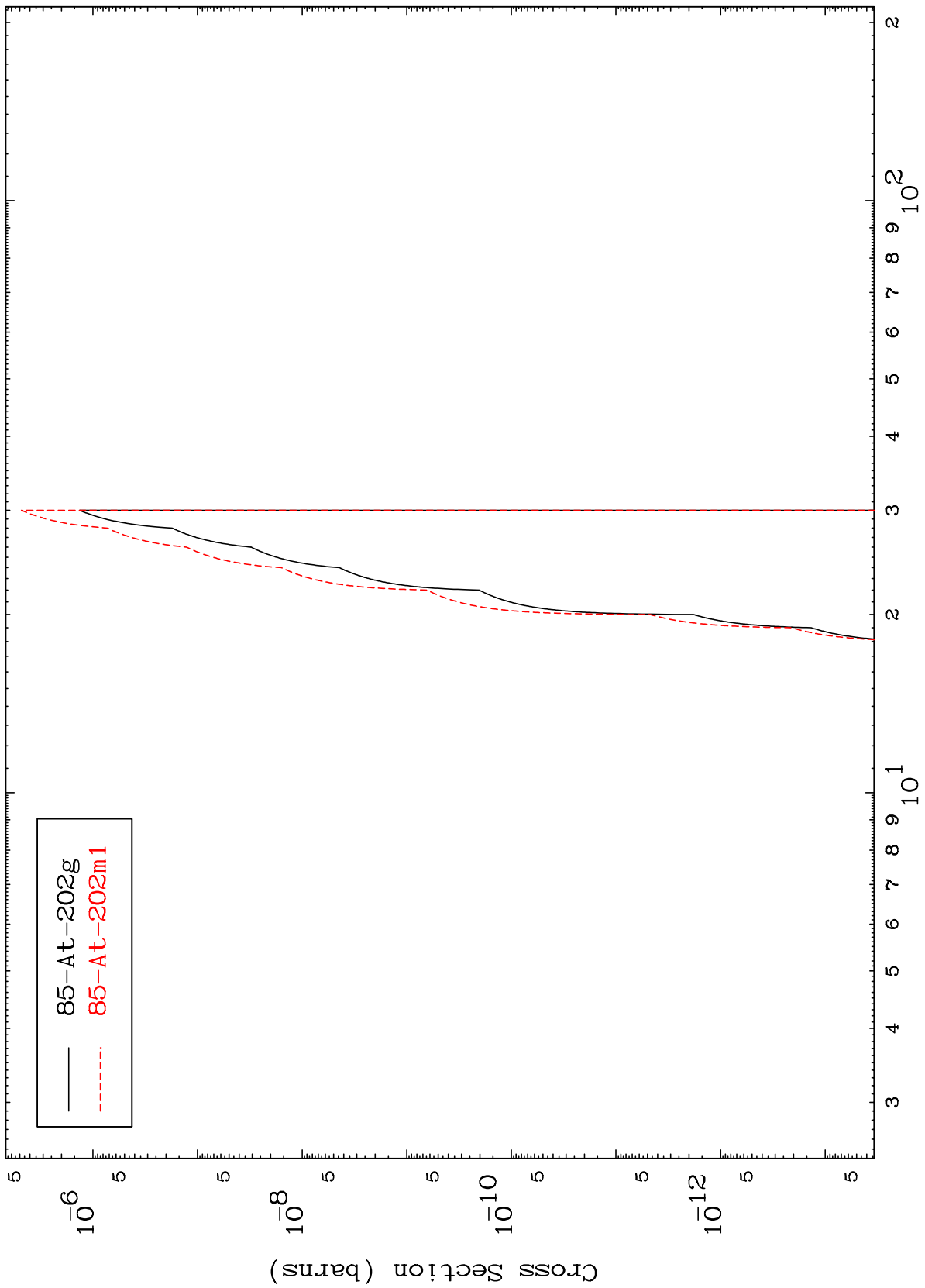


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(n,p) α

86-Rn-203m

Radionuclide Production Cross Section



85-At-202g
85-At-202m1