

Program EVALPLOT
(Version 2021-1)

by

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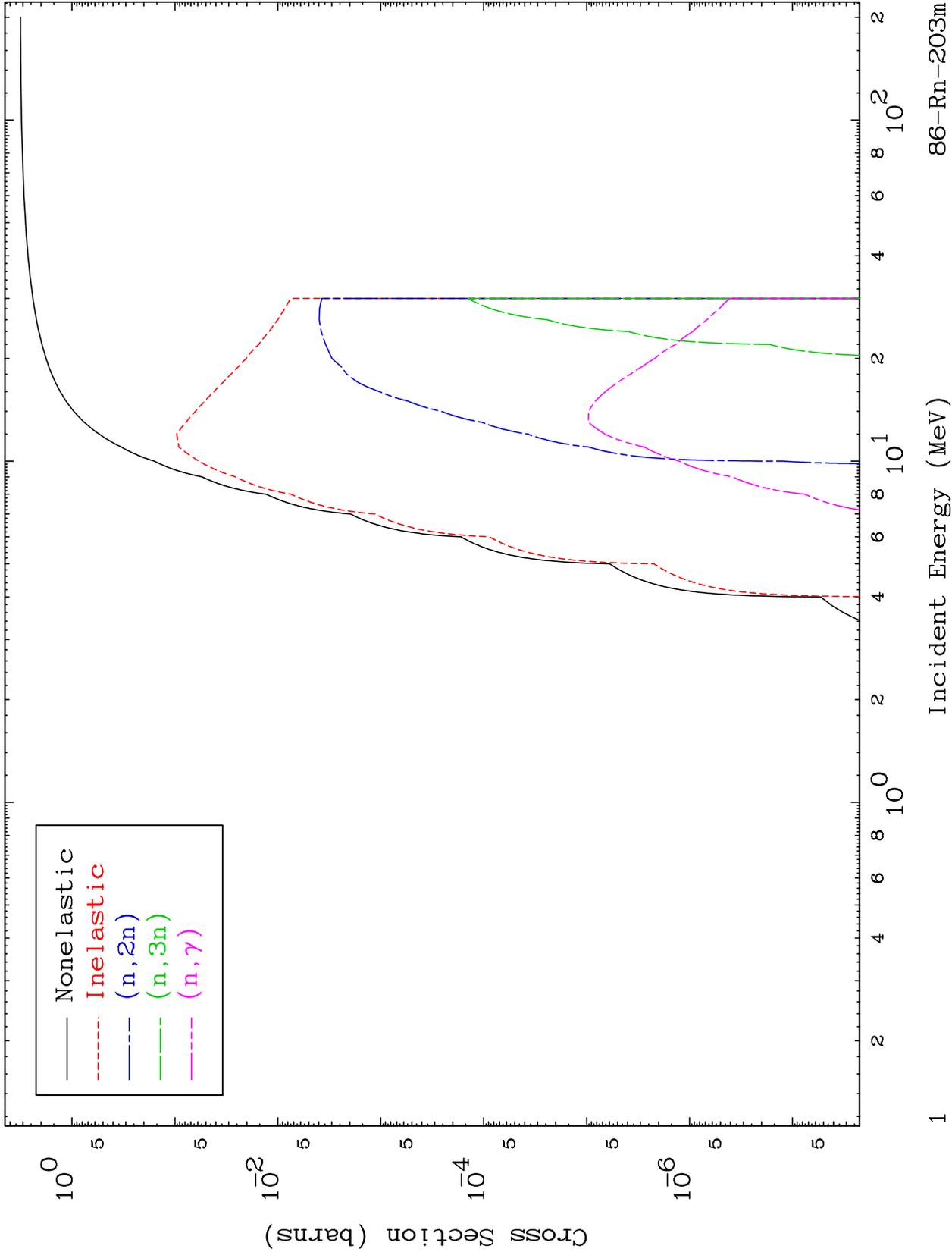
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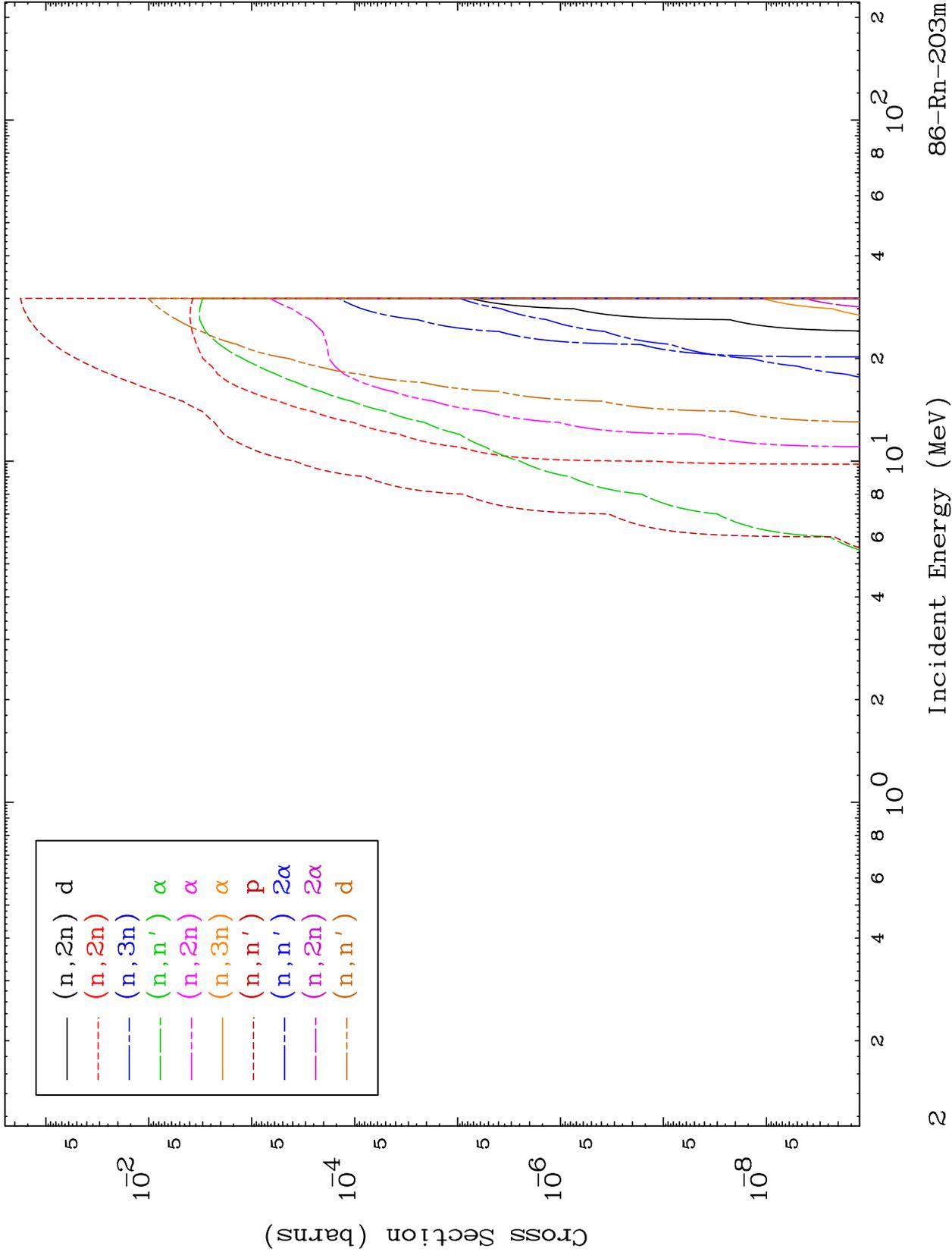
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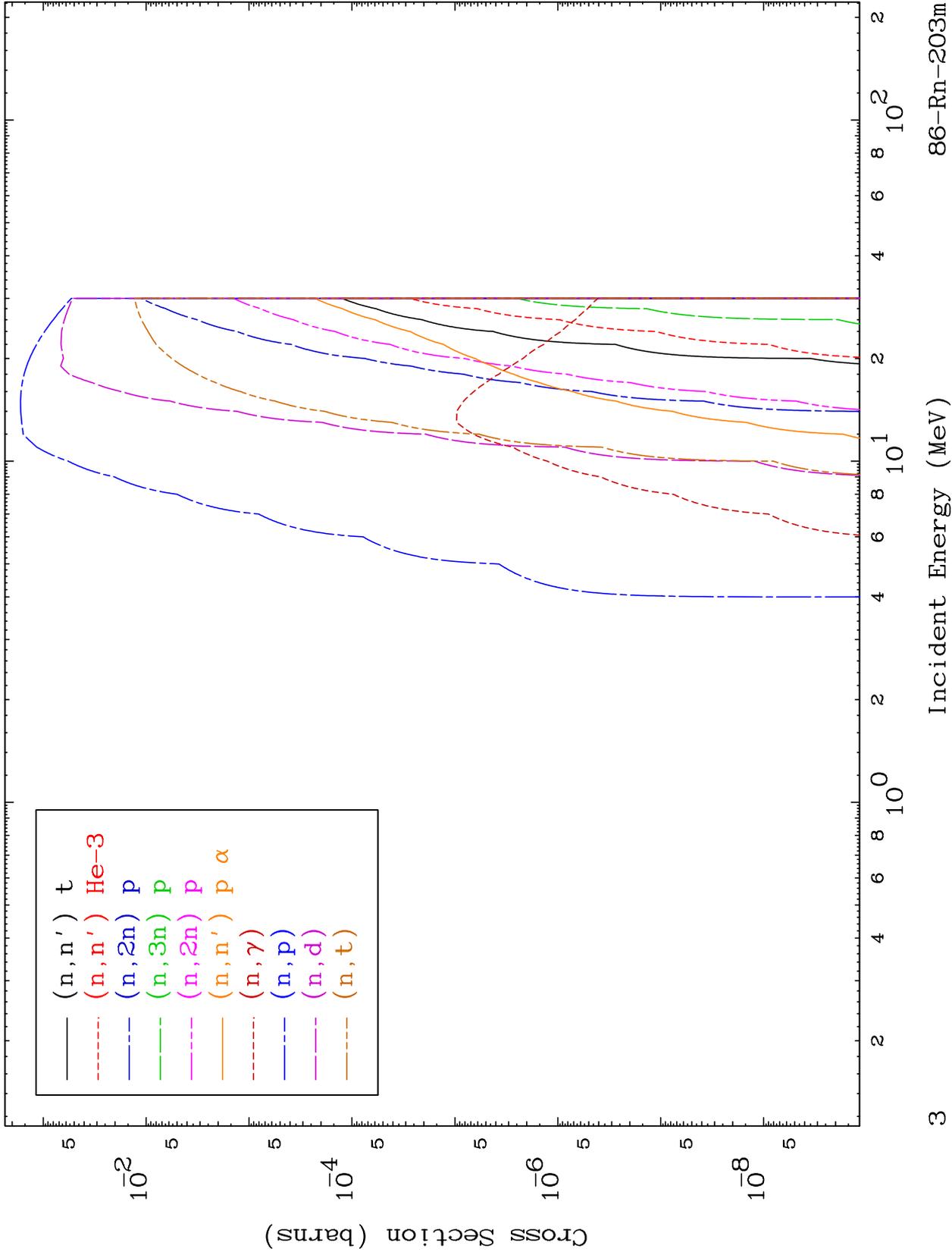
MAT 8602

Deuteron Major
0 Kelvin Cross Sections

86-Rn-203m



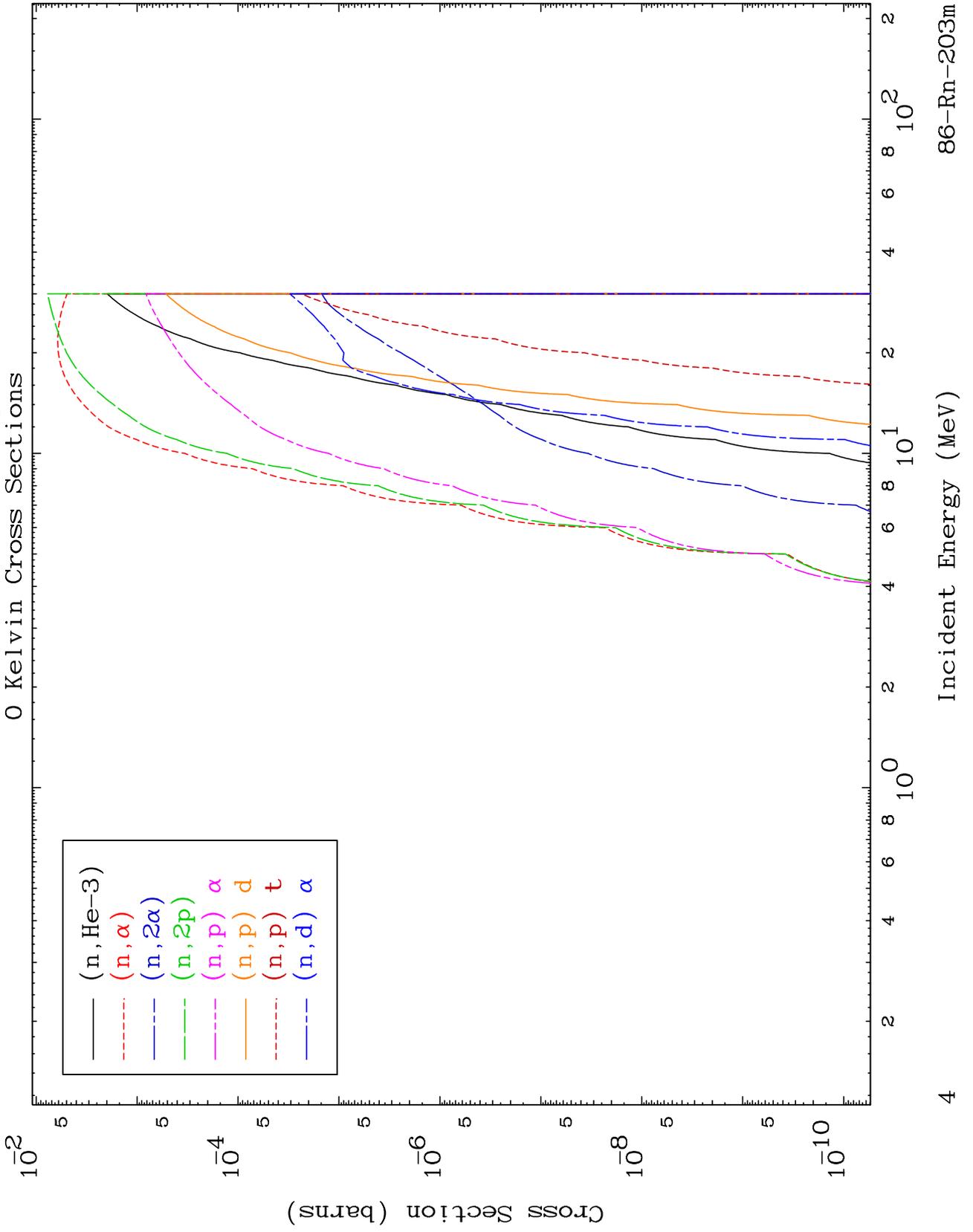


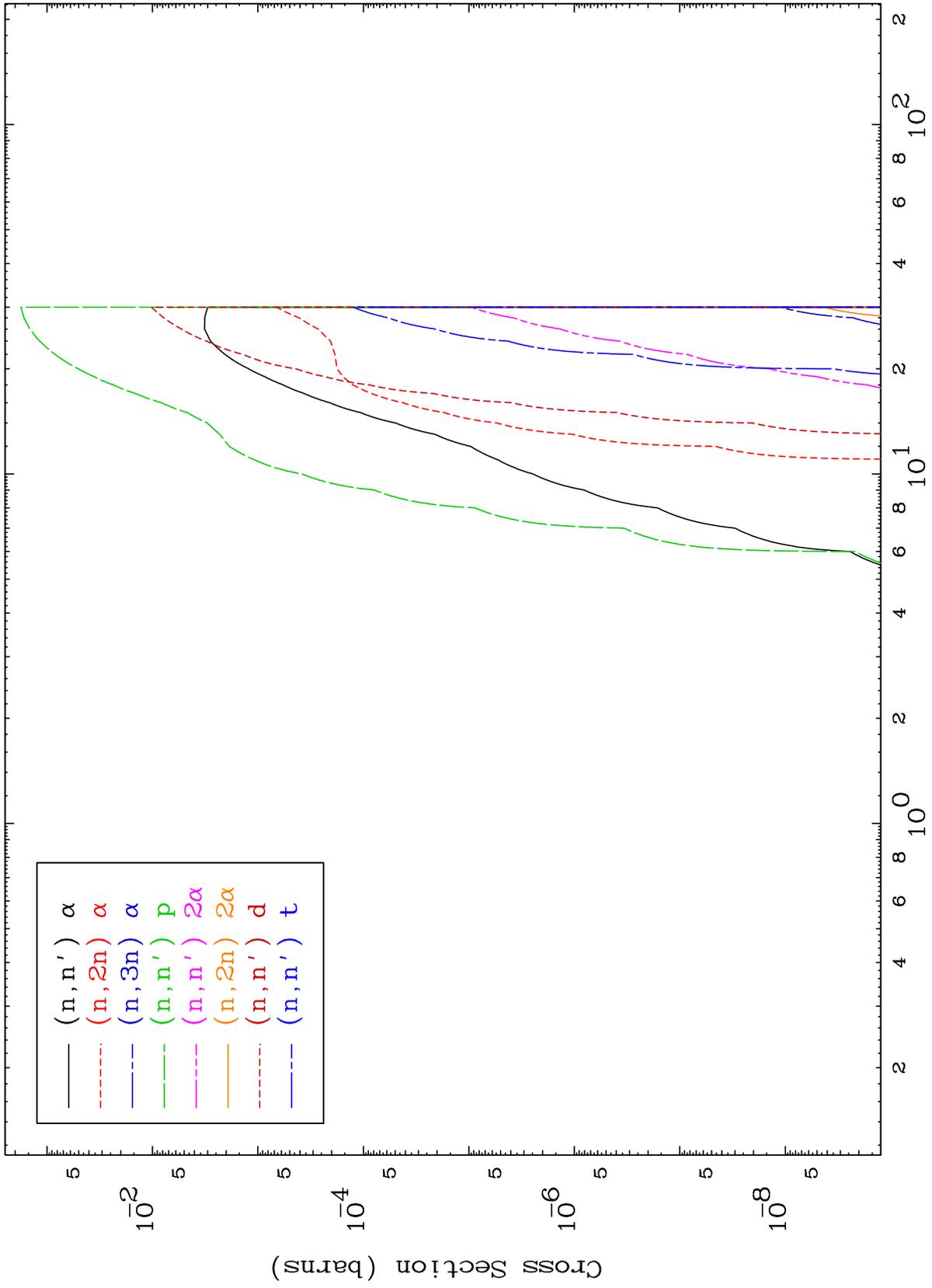


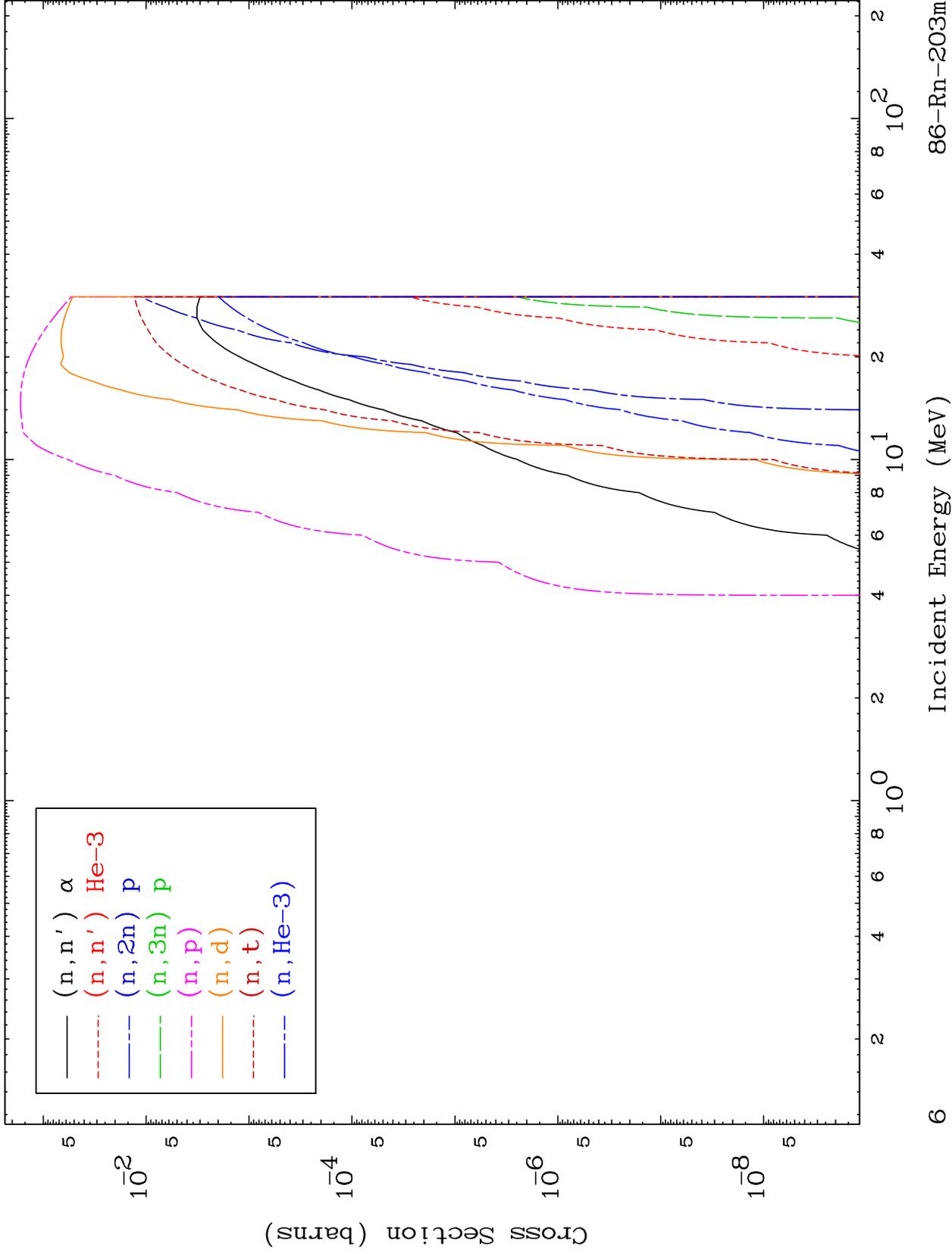
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Deuteron Neutron Absorption
0 Kelvin Cross Sections

86-Rn-203m



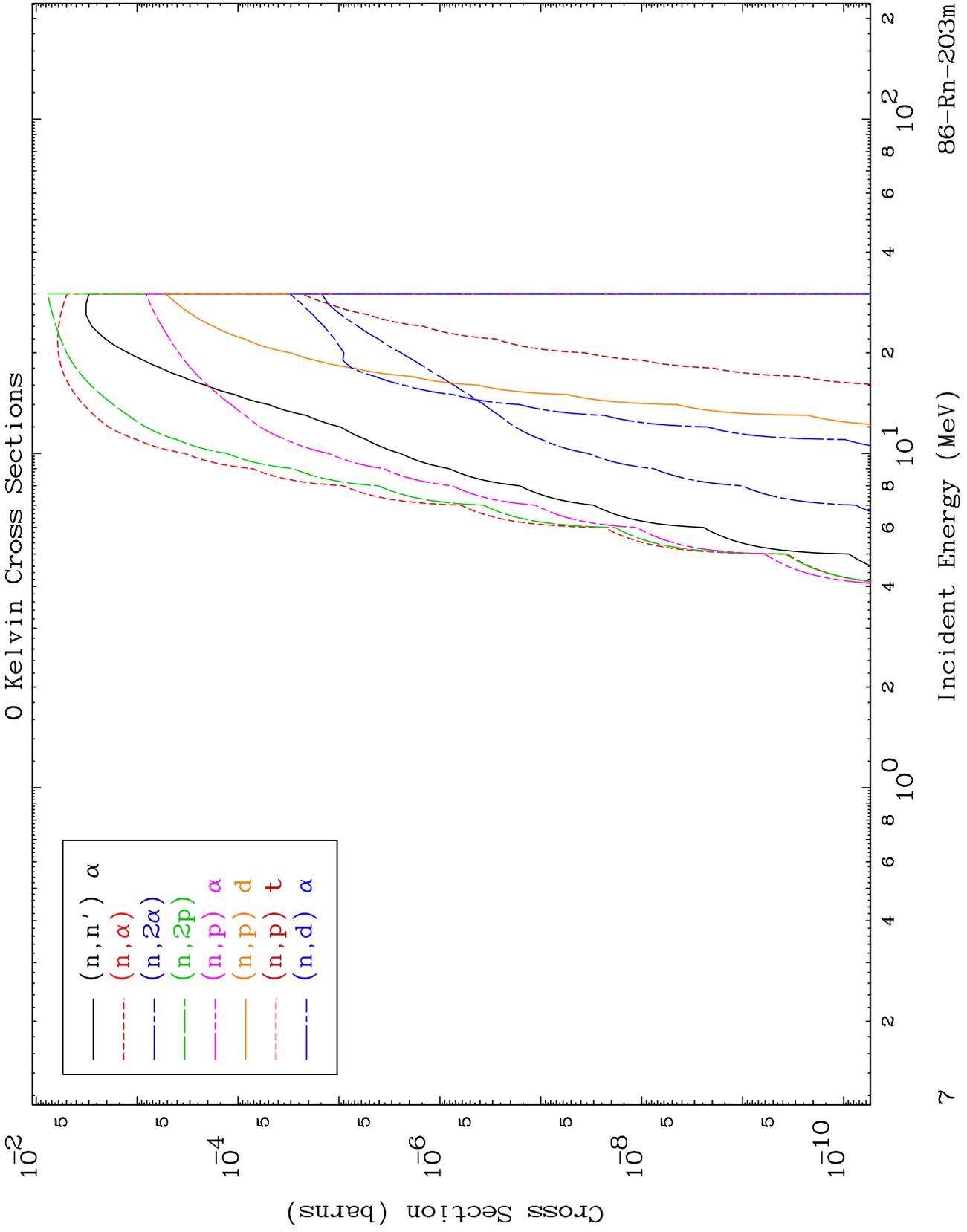




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Deuteron Charged Particle
0 Kelvin Cross Sections

86-Rn-203m

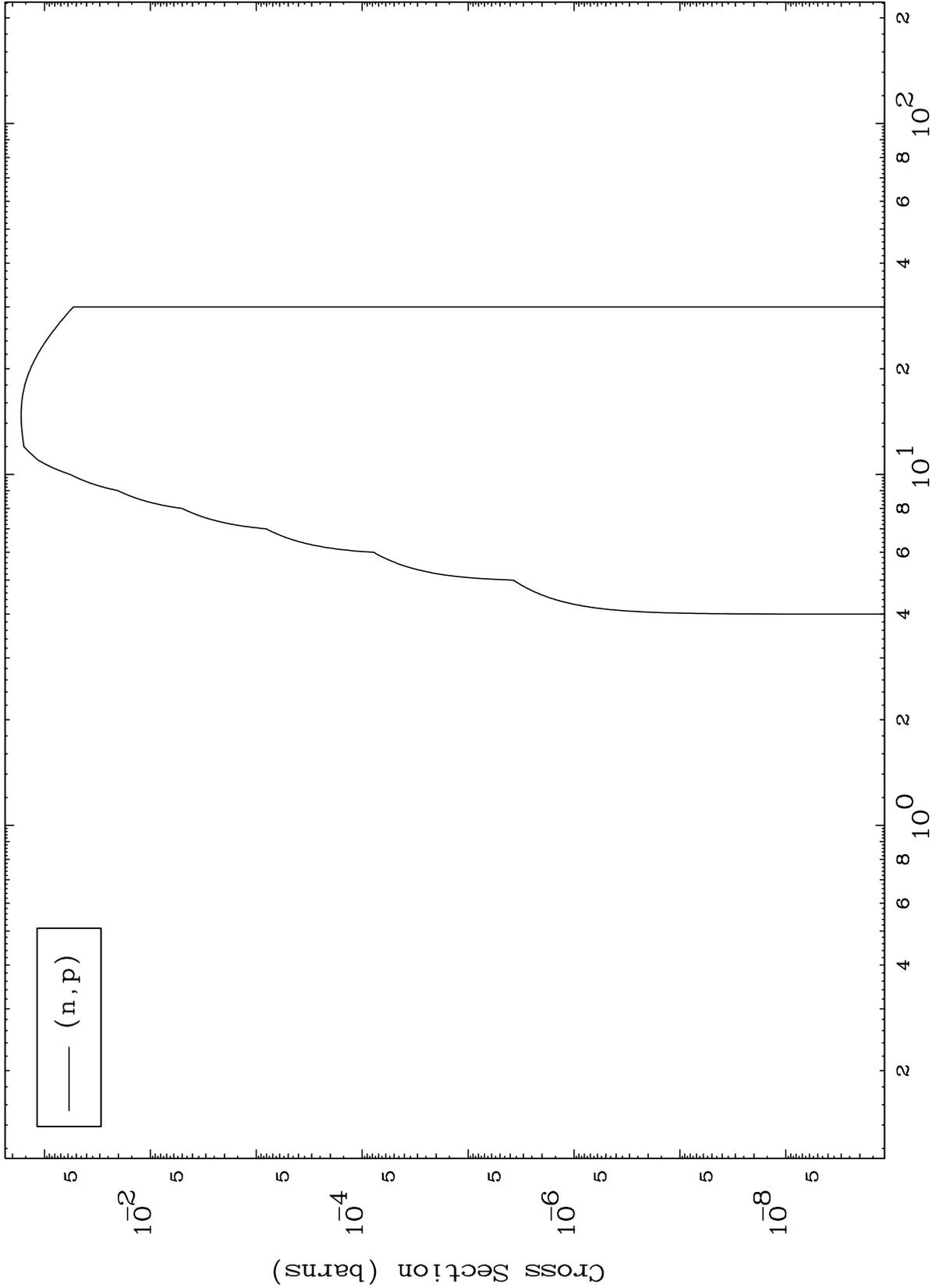


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(d,p) Levels

86-Rn-203m

0 Kelvin Cross Sections

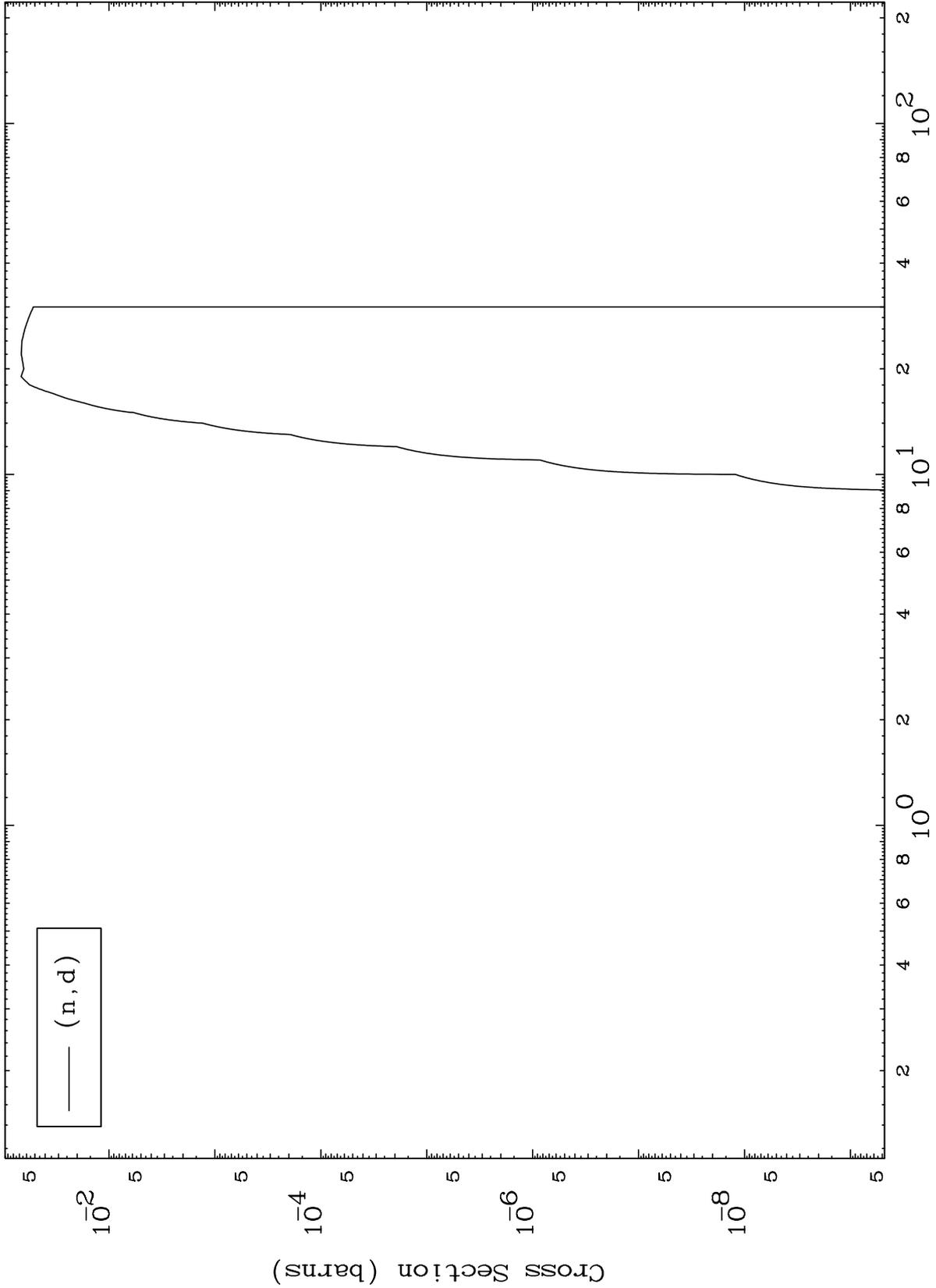


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(d,d) Levels

86-Rn-203m

0 Kelvin Cross Sections

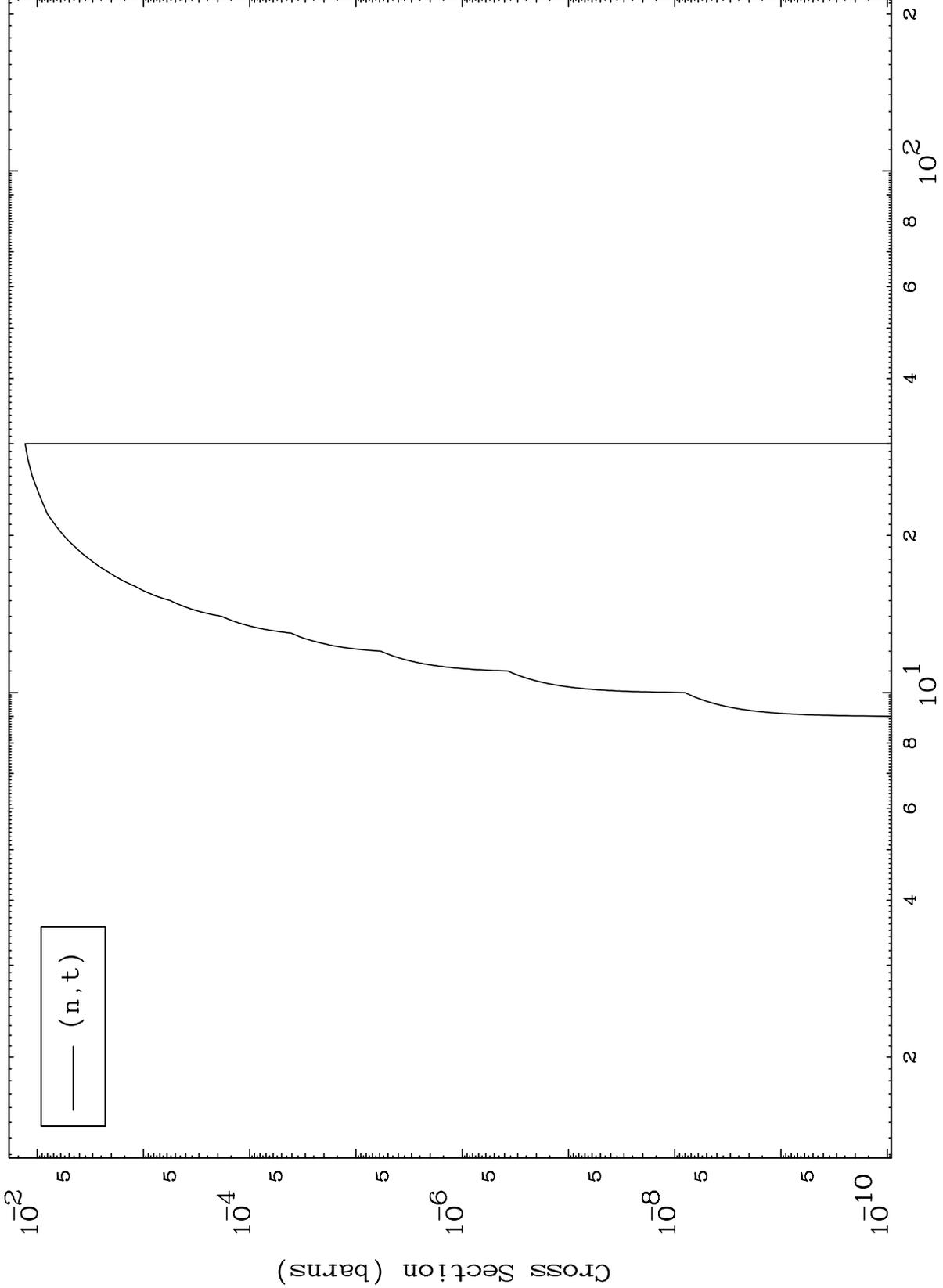


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(d,t) Levels

86-Rn-203m

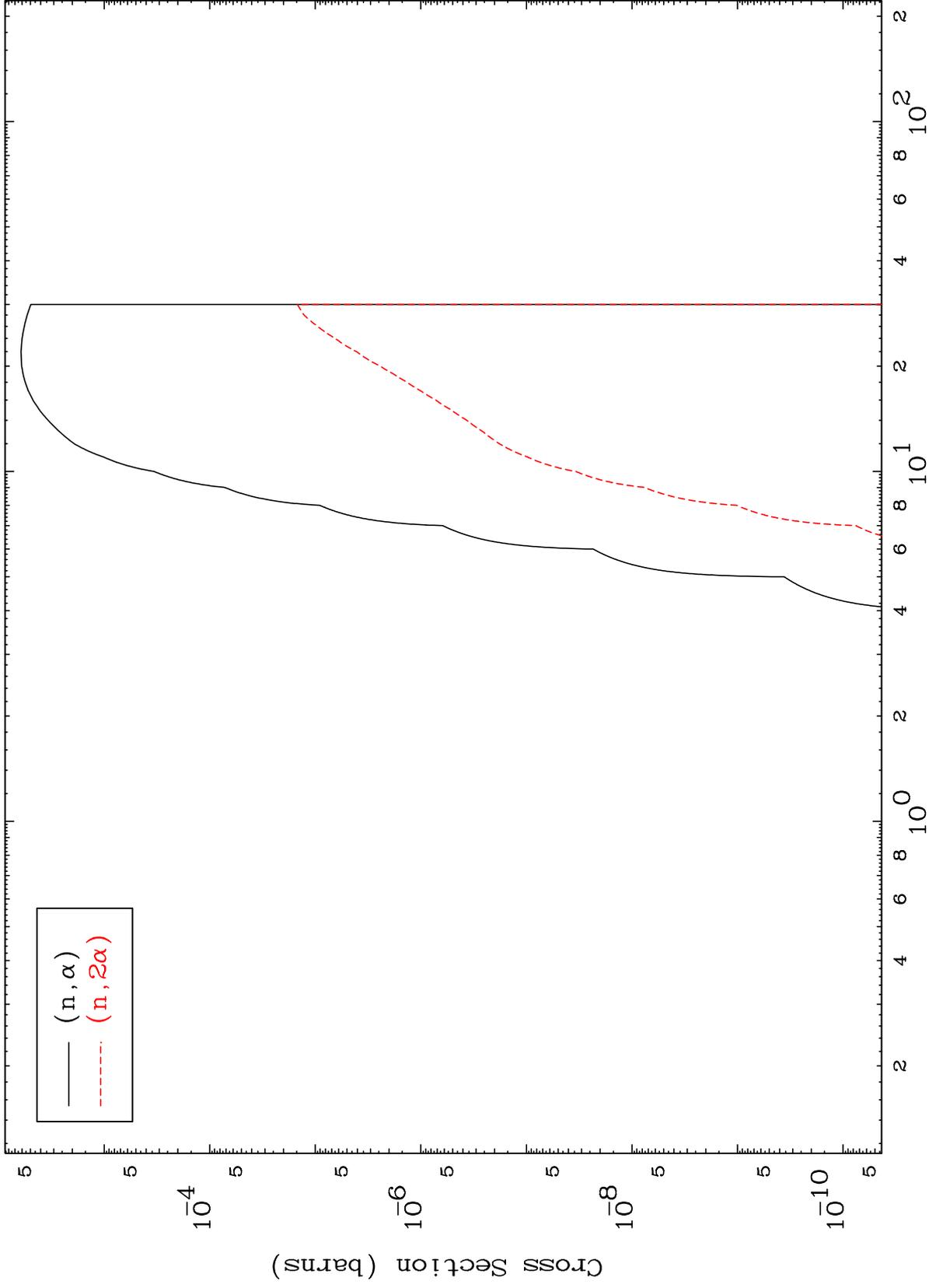
0 Kelvin Cross Sections



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(d, α) Levels
0 Kelvin Cross Sections

86-Rn-203m



12

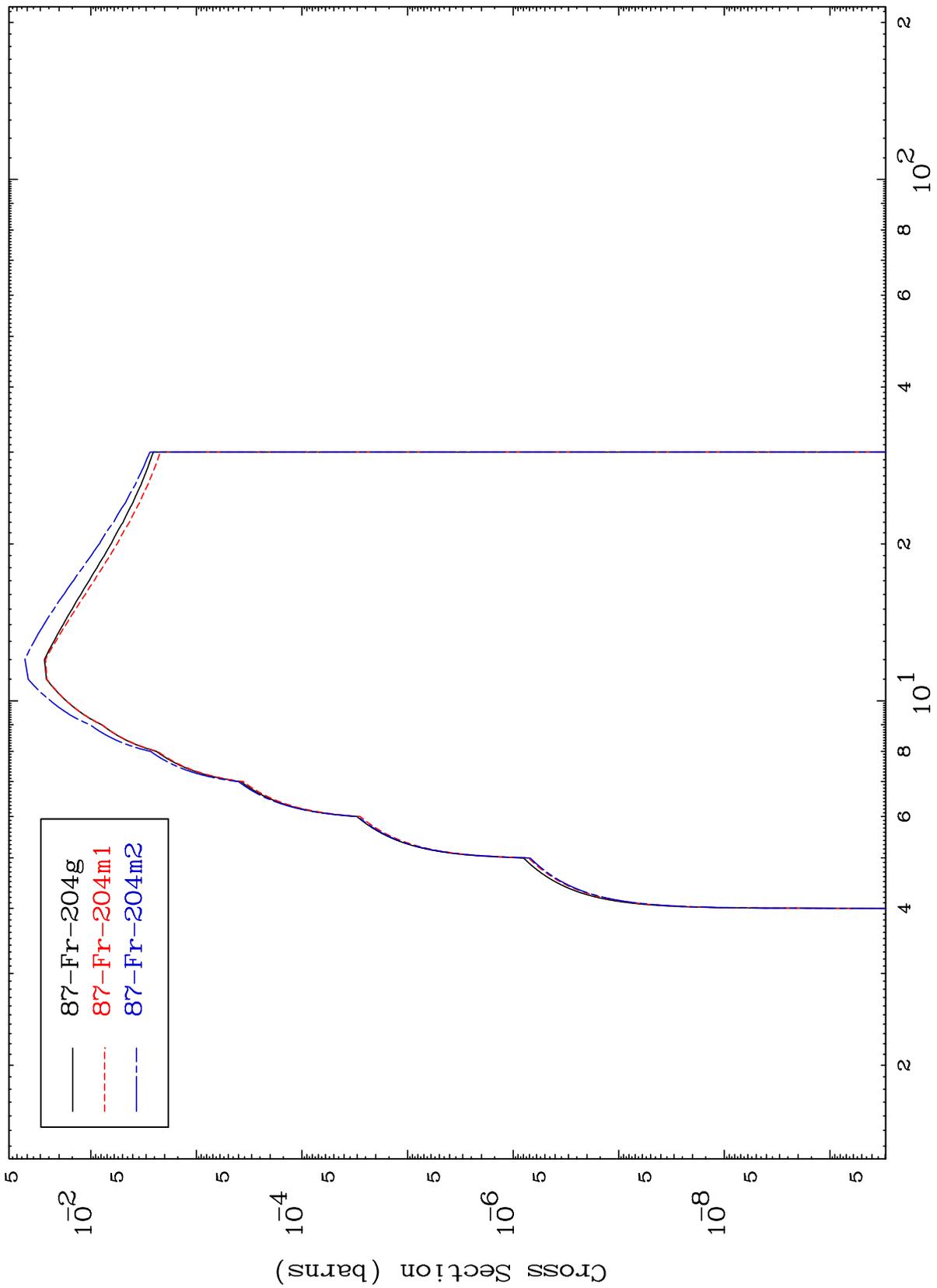
Incident Energy (MeV)

86-Rn-203m

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86-Rn-203m

Radionuclide Production Cross Section



86-Rn-203m

Incident Energy (MeV)

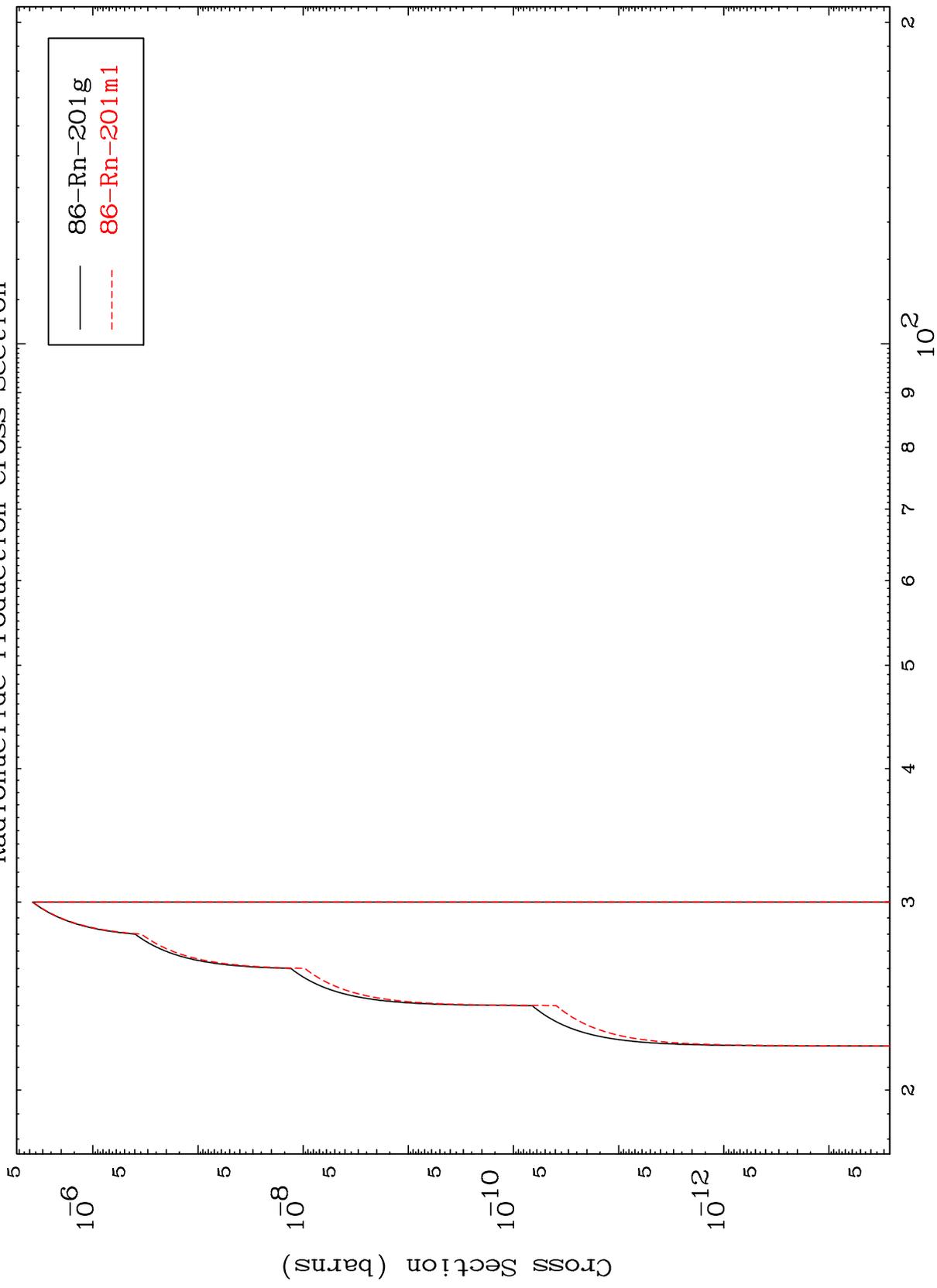
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(n,2n) d

86-Rn-203m

Radionuclide Production Cross Section



14

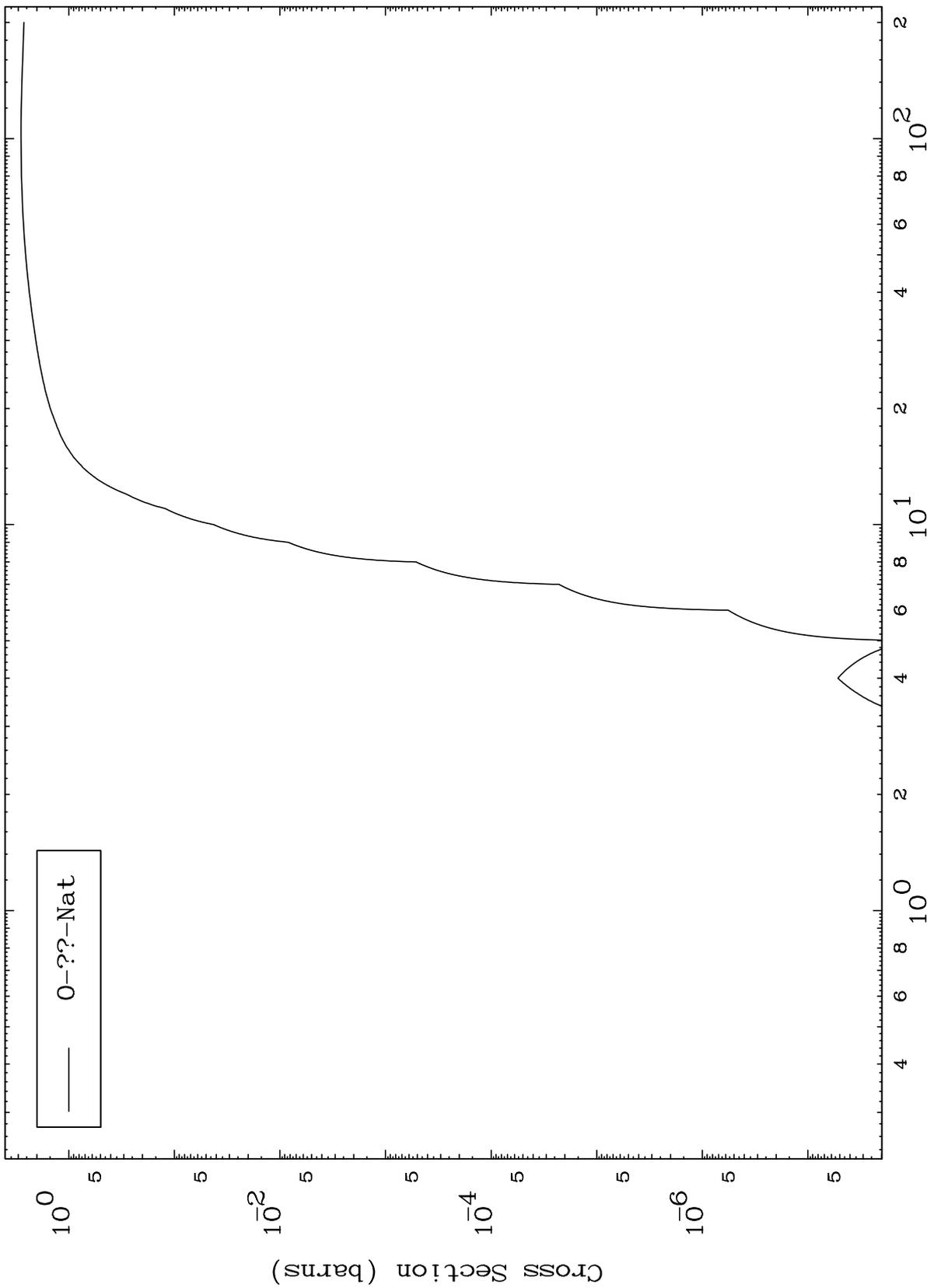
Incident Energy (MeV)

86-Rn-203m

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86-Rn-203m

Fission
Radionuclide Production Cross Section



86-Rn-203m

Incident Energy (MeV)

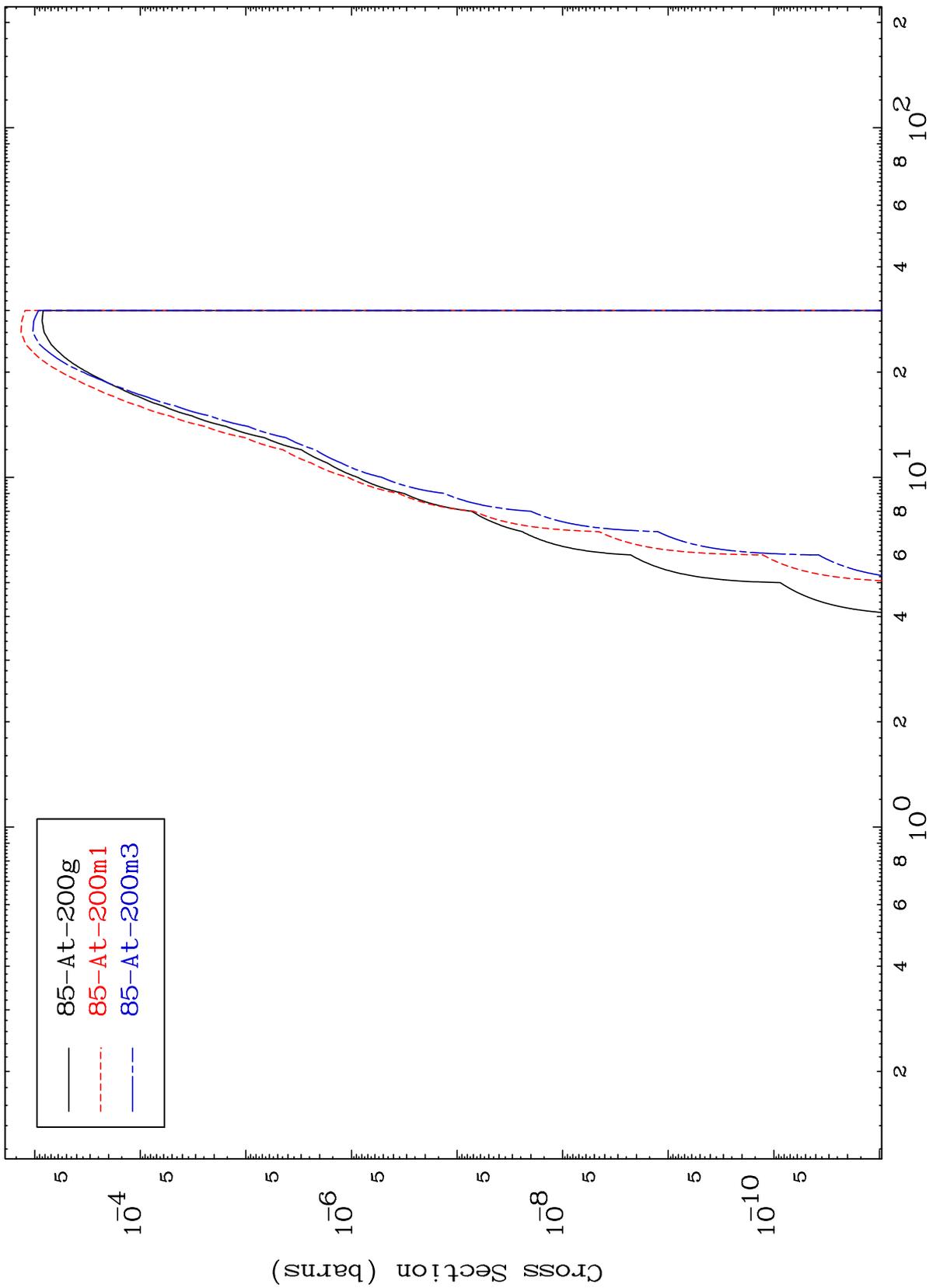
15

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$(n, n') \alpha$

$^{86}\text{Rn}-^{203}\text{m}$

Radionuclide Production Cross Section

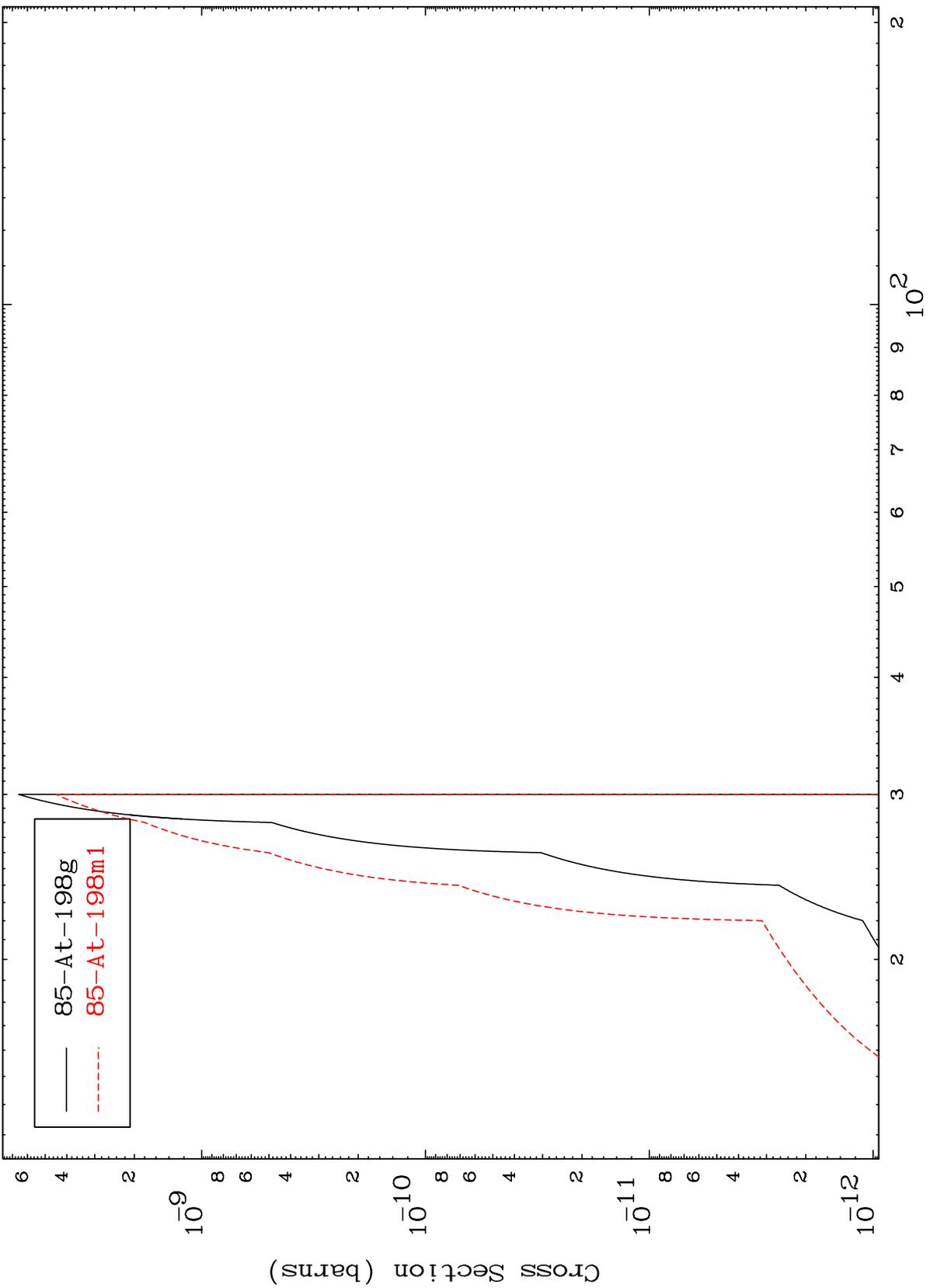


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$(n,3n) \alpha$

$^{86}\text{Rn}-^{203}\text{m}$

Radionuclide Production Cross Section

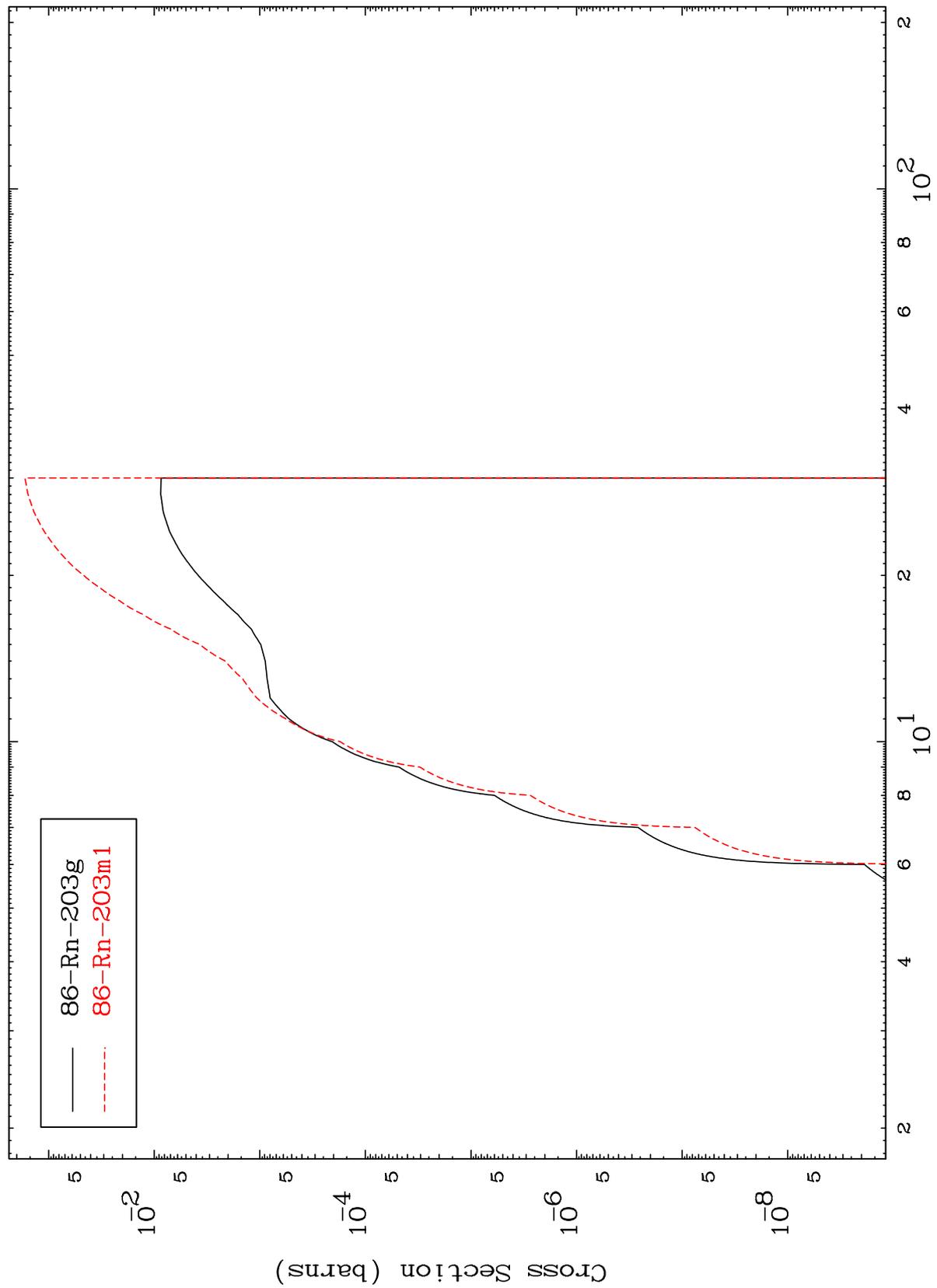


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(n,n') p

86-Rn-203m

Radionuclide Production Cross Section



86-Rn-203g
86-Rn-203m1

18

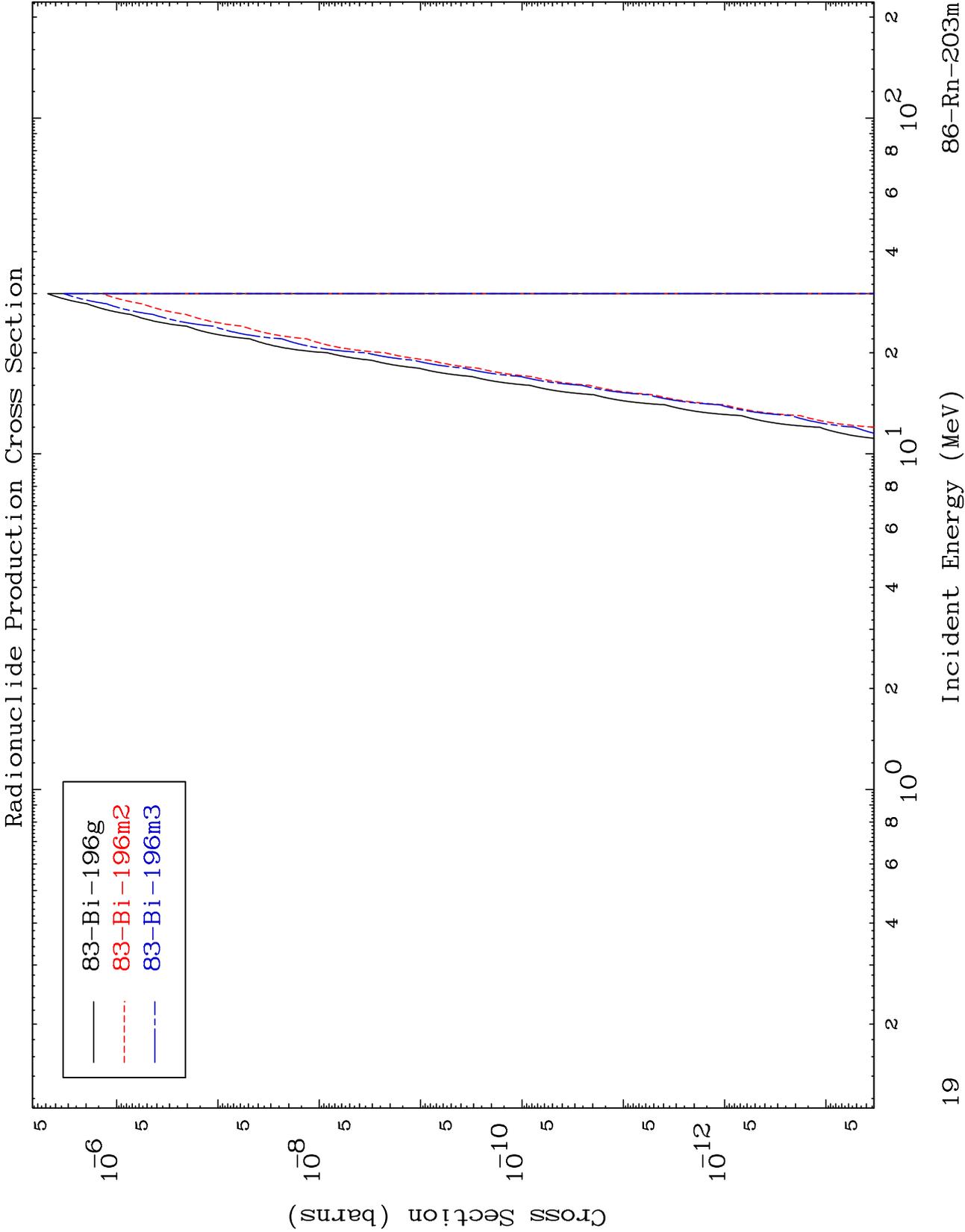
Incident Energy (MeV)

86-Rn-203m

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(n,n') 2 α

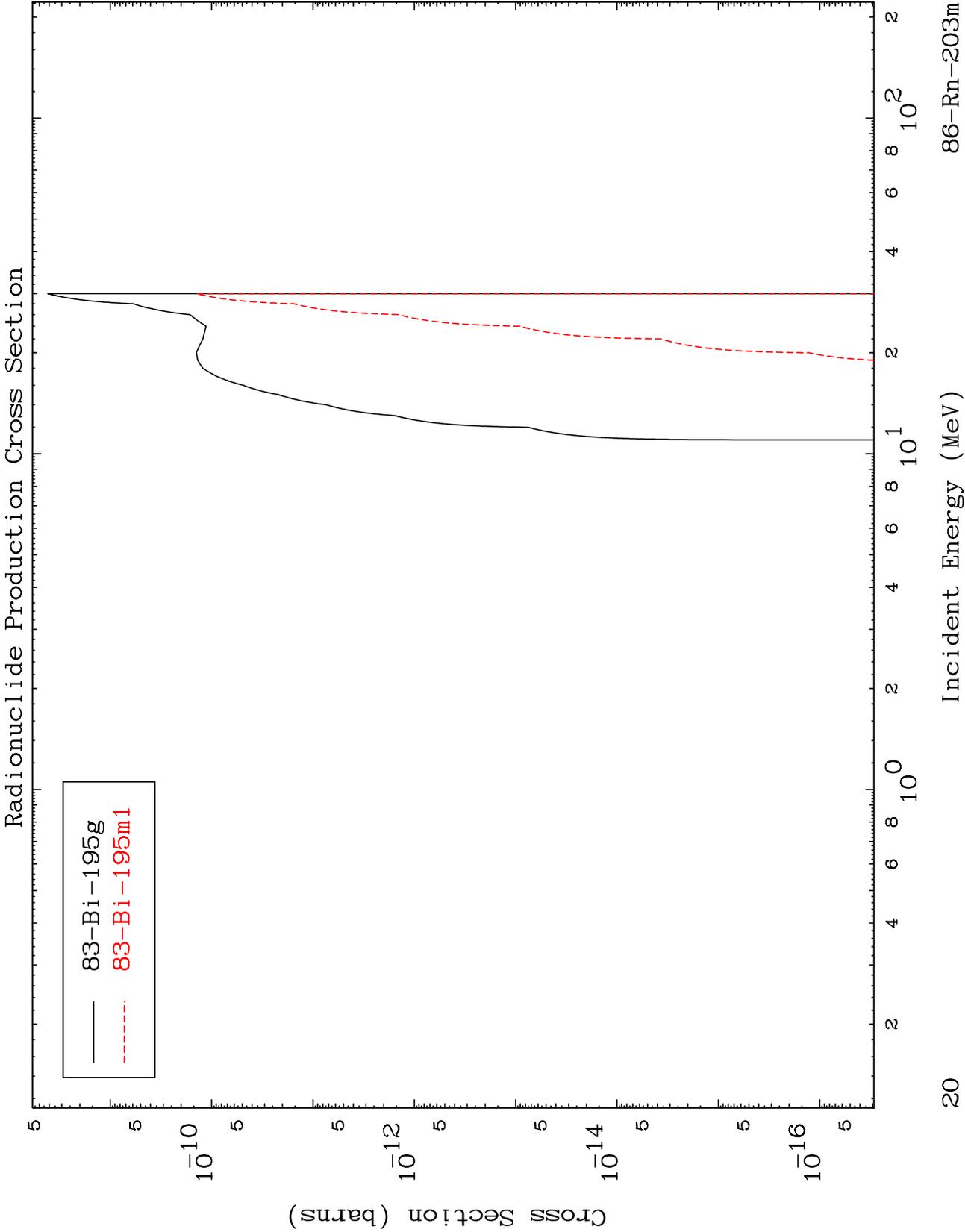
86-Rn-203m



MAT 8602

(n,2n) 2 α

86-Rn-203m

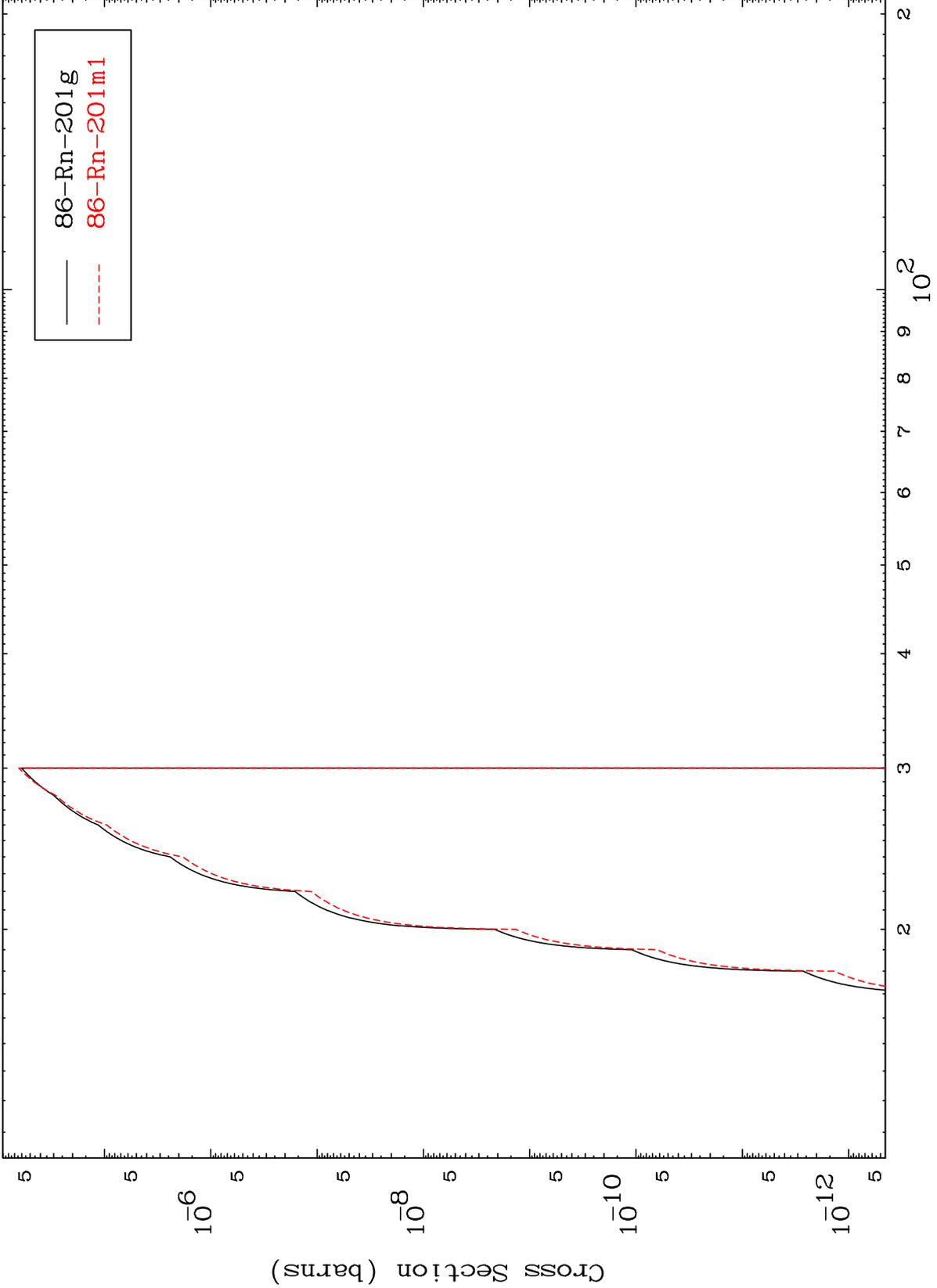


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(n,n') t

86-Rn-203m

Radionuclide Production Cross Section

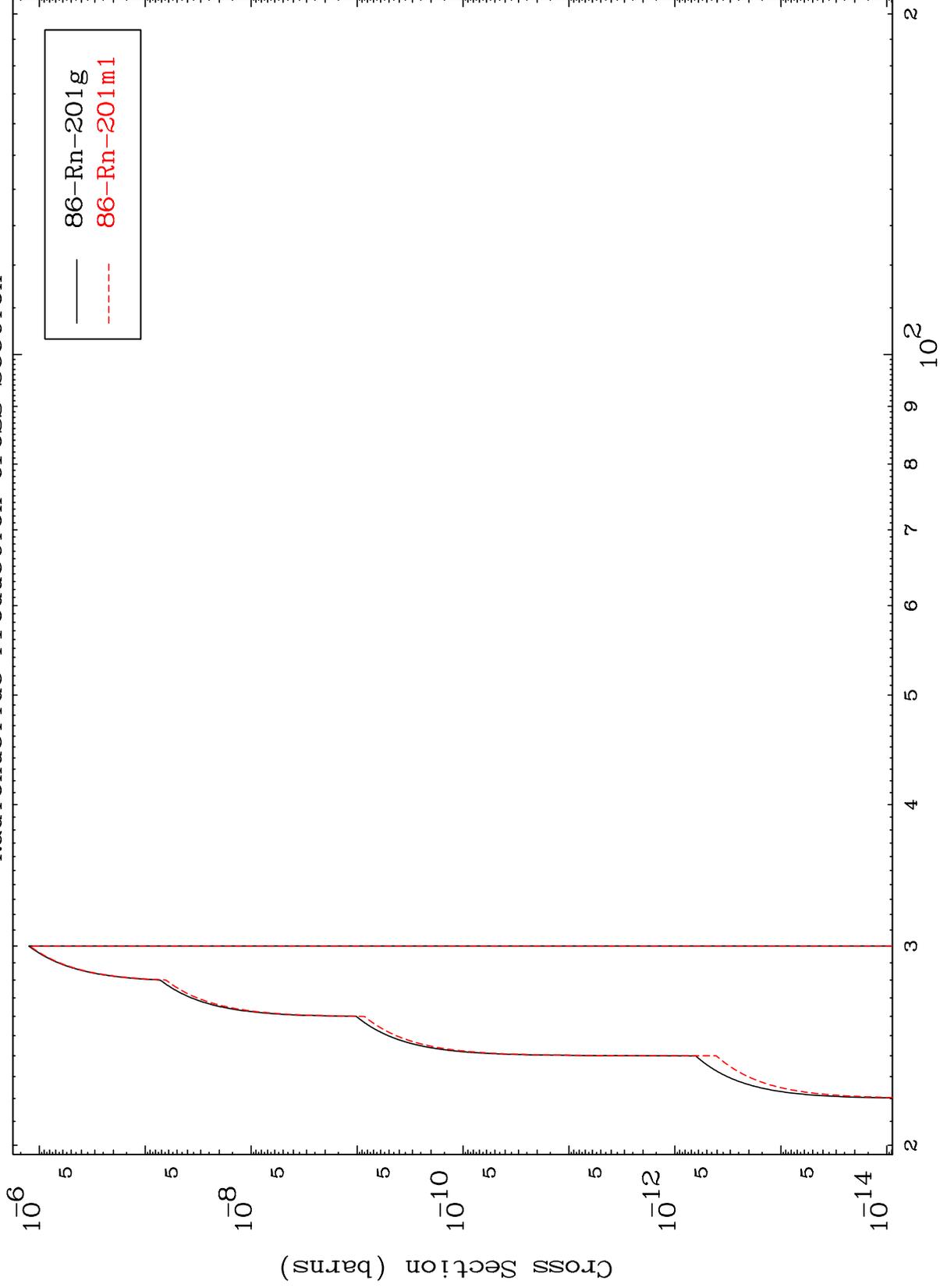


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(n,3n) p

86-Rn-203m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

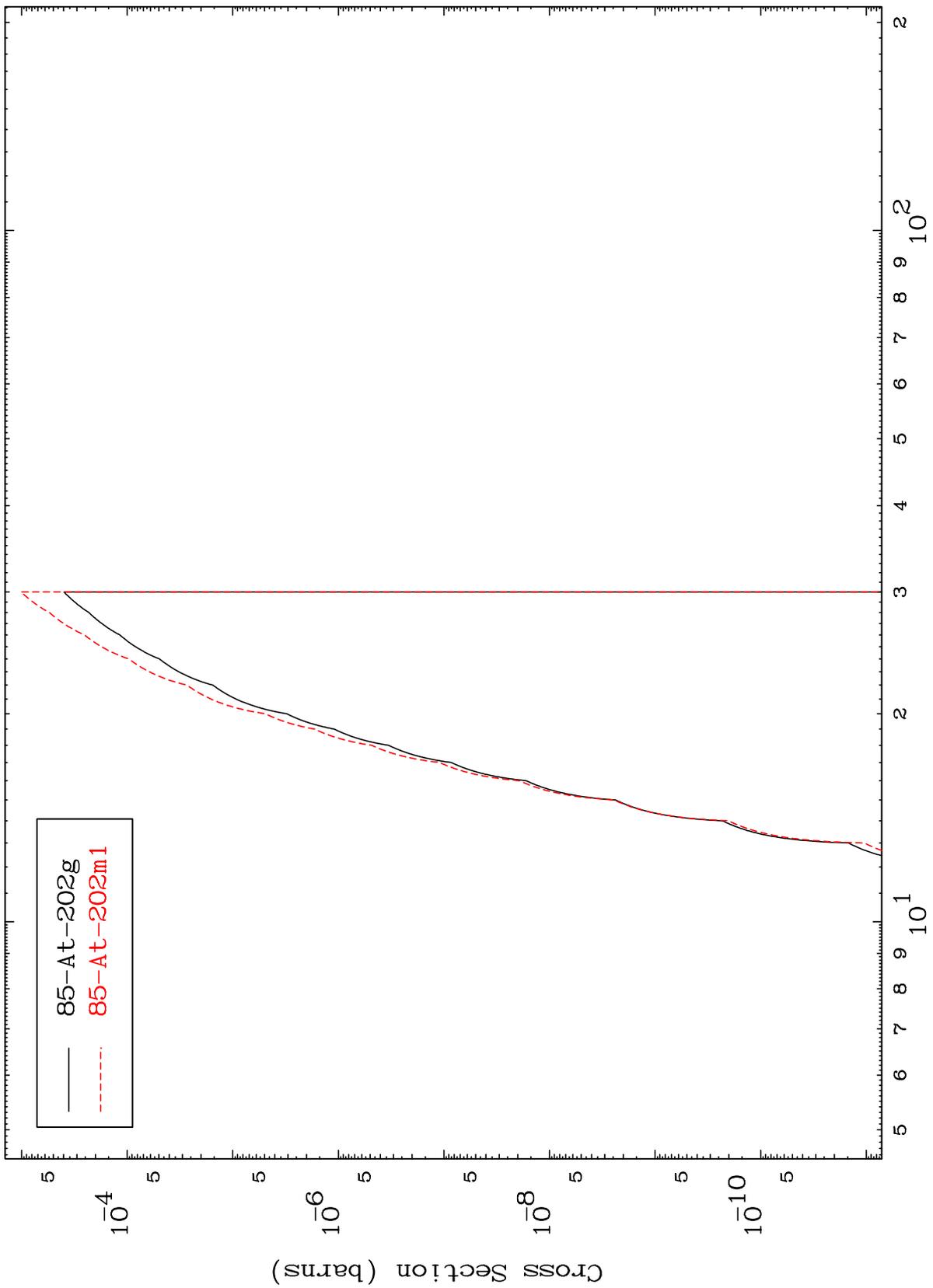
86-Rn-203m

MAT 8602

(n,2n) p

86-Rn-203m

Radionuclide Production Cross Section

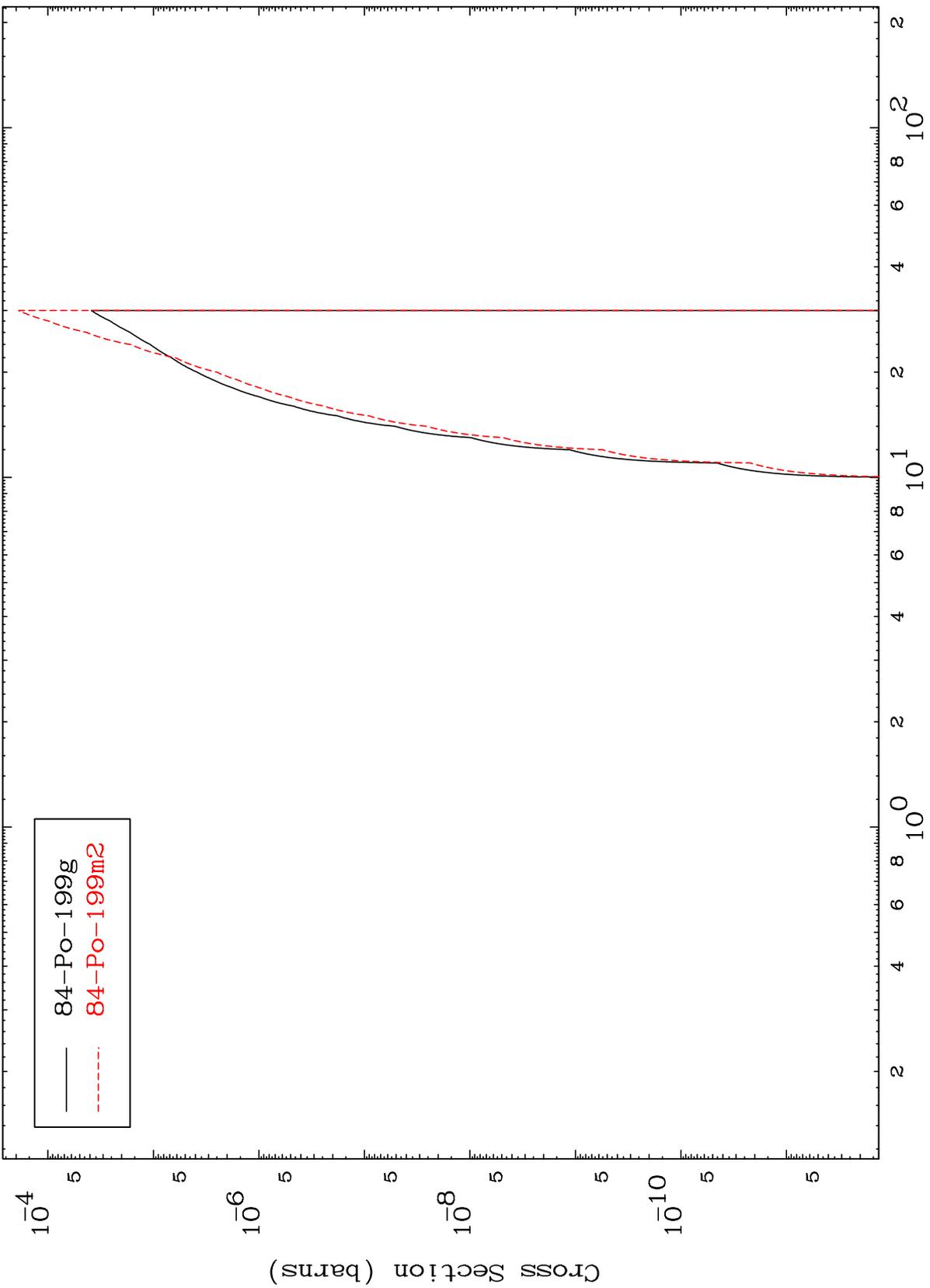


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(n,n') p α

86-Rn-203m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

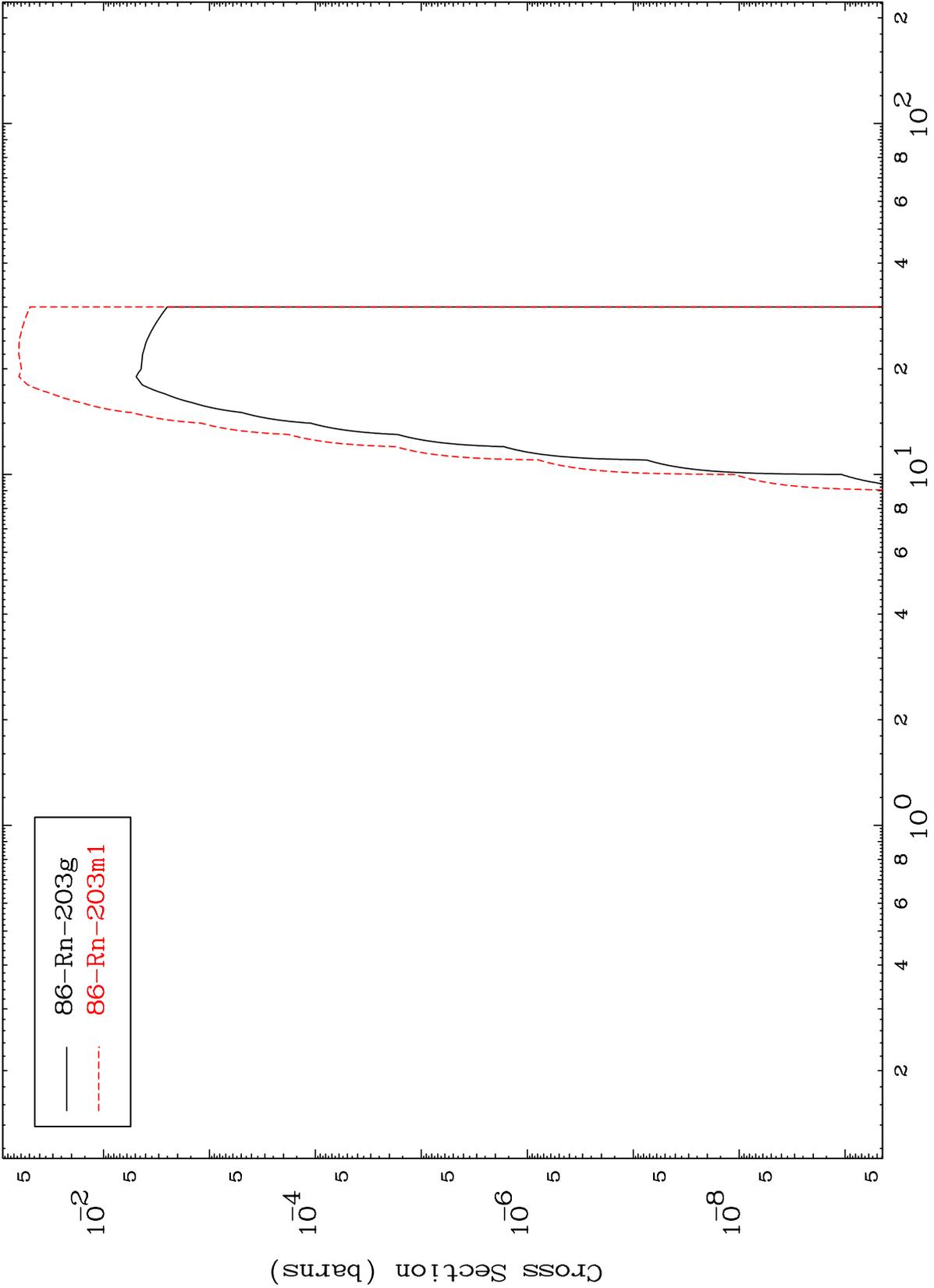
86-Rn-203m

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(n,d)

86-Rn-203m

Radionuclide Production Cross Section



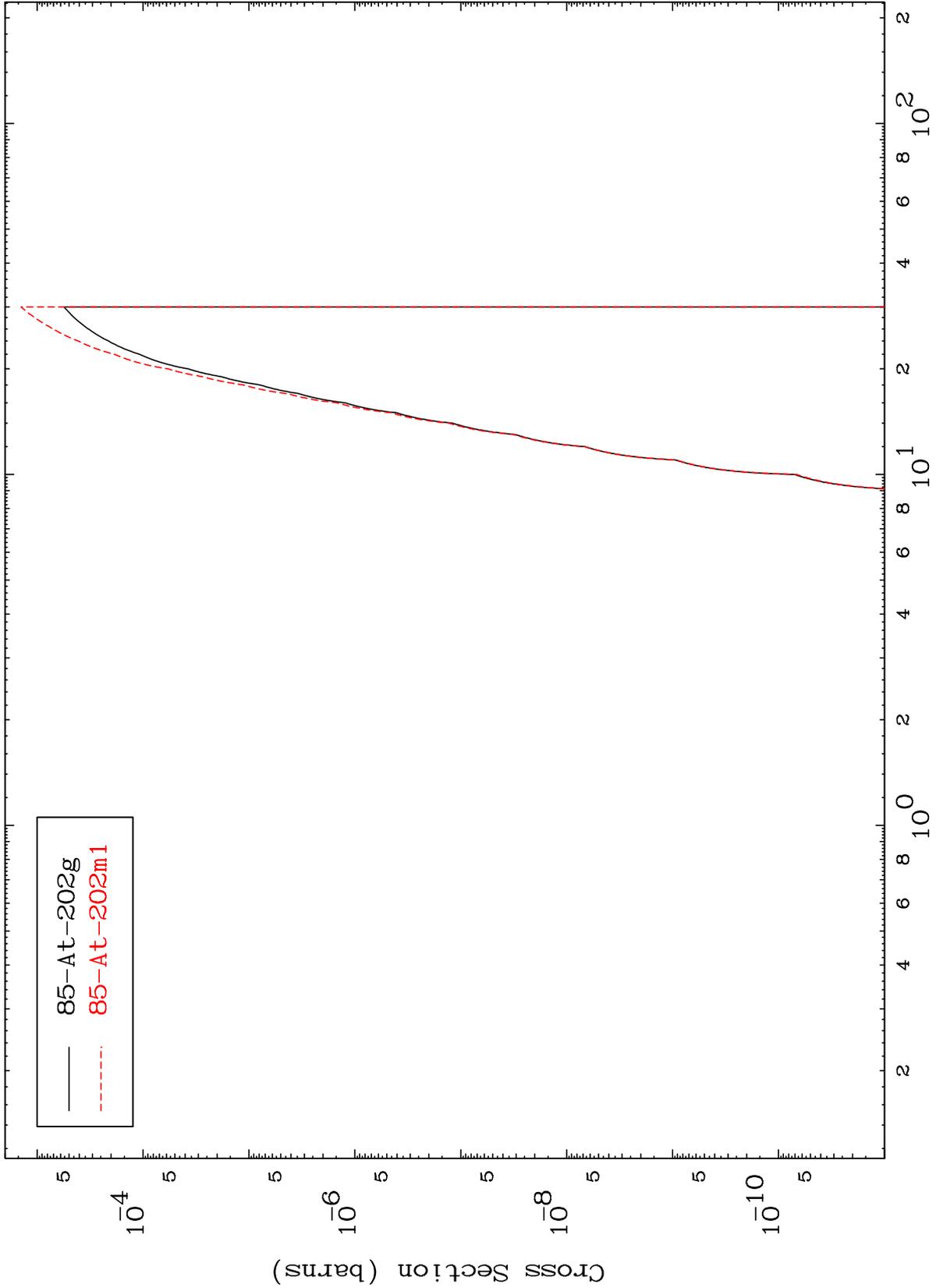
86-Rn-203g
86-Rn-203m1

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(n,He-3)

86-Rn-203m

Radionuclide Production Cross Section



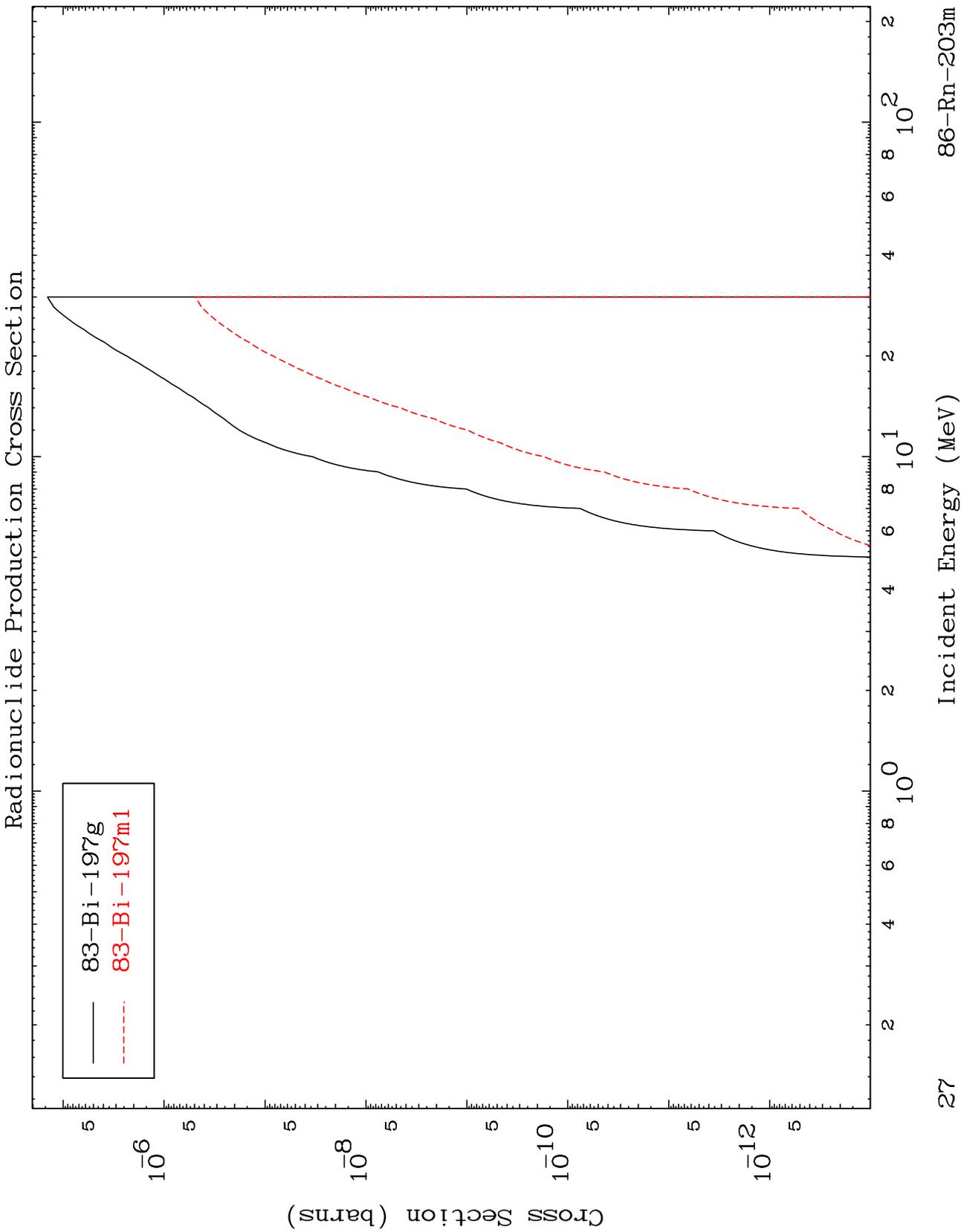
Incident Energy (MeV)

86-Rn-203m

26

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86-Rn-203m

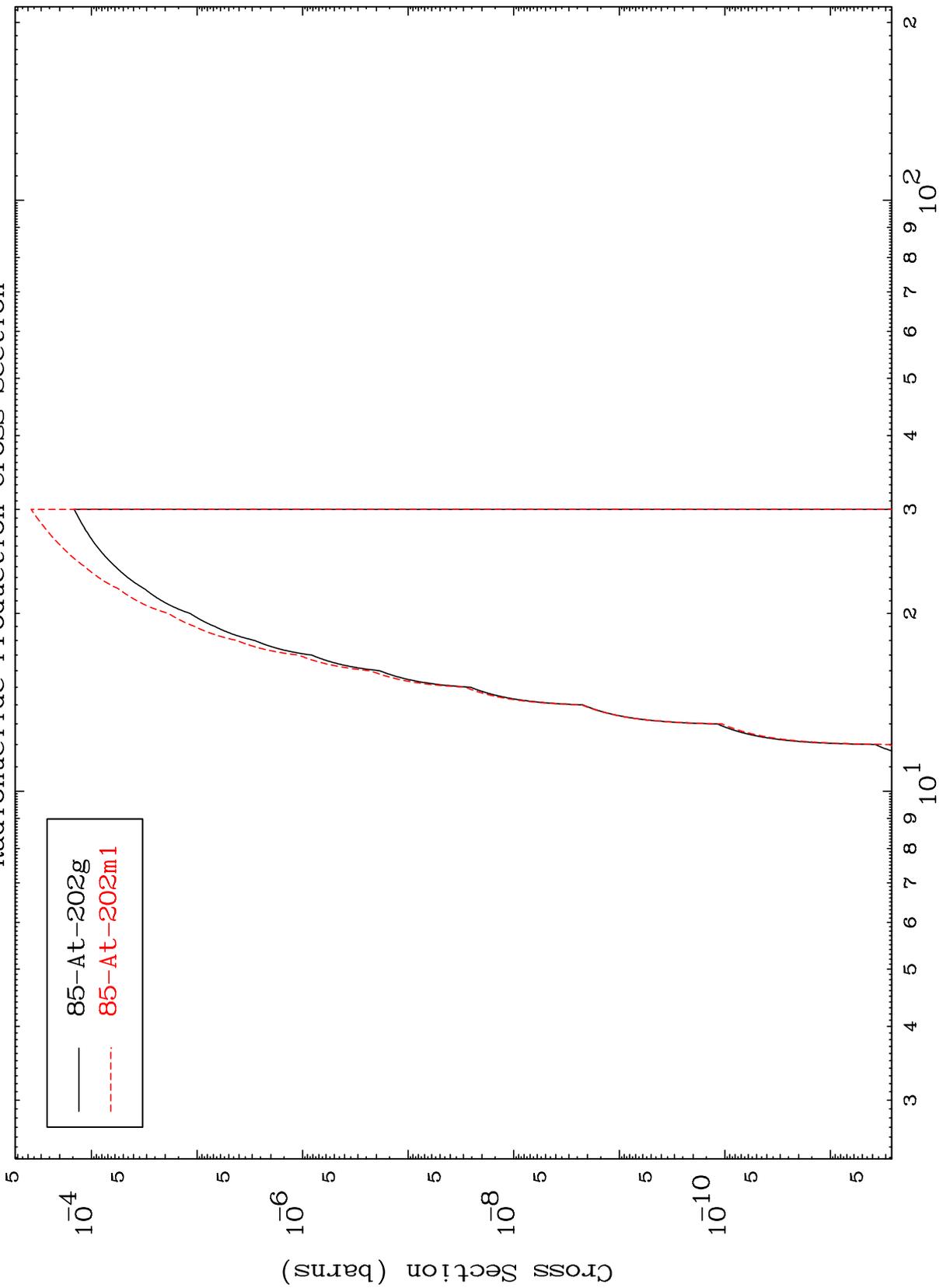


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(n,p) d

86-Rn-203m

Radionuclide Production Cross Section



Incident Energy (MeV)

86-Rn-203m

MAT 8602

(n,d) α

86-Rn-203m

Radionuclide Production Cross Section

