

Program EVALPLOT
(Version 2021-1)

by

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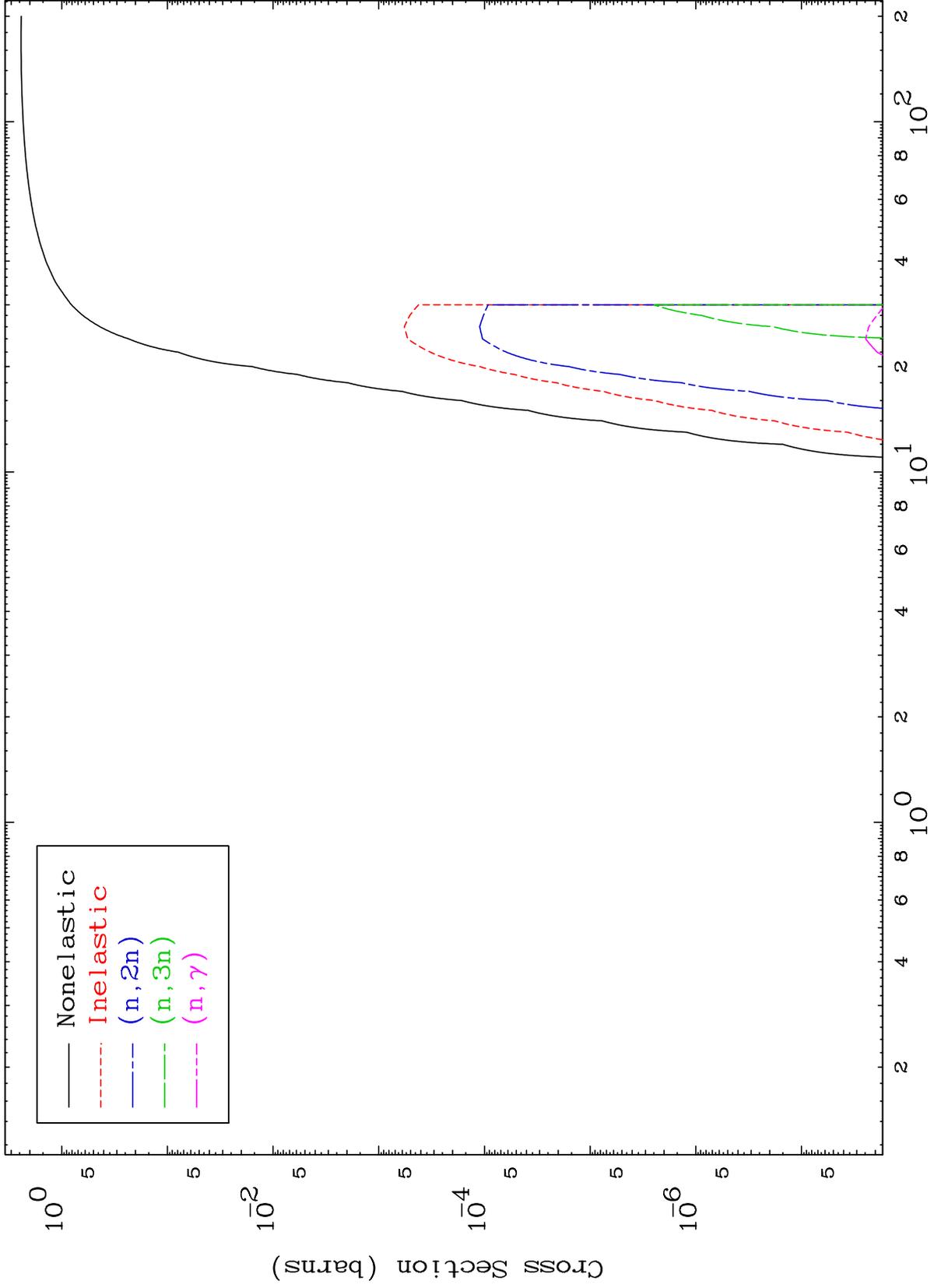
Press Mouse Button to Start

MAT 8608

He-3 Major

86-Rn-205m

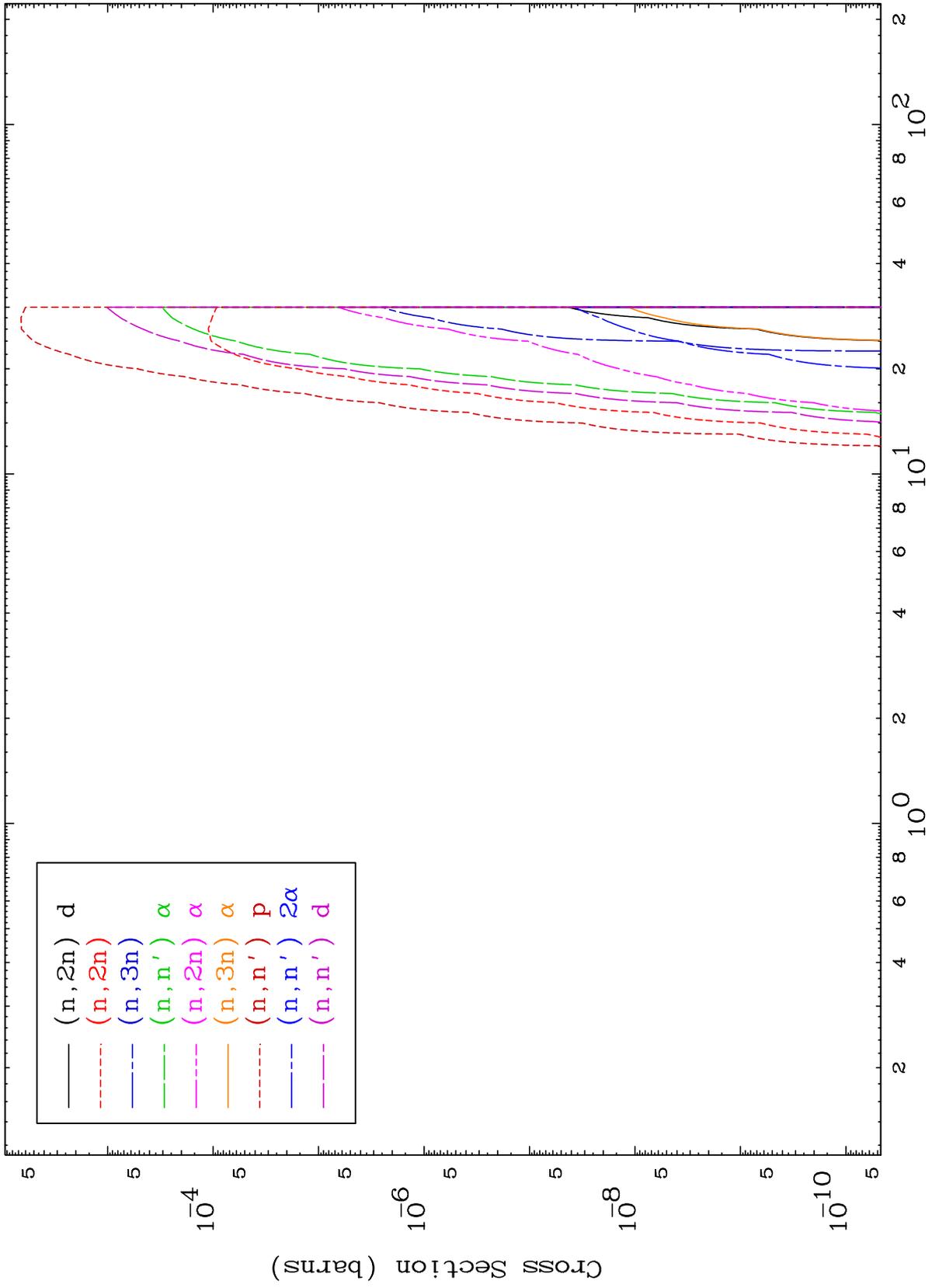
0 Kelvin Cross Sections



MAT 8608

He-3 Neutron Absorption
0 Kelvin Cross Sections

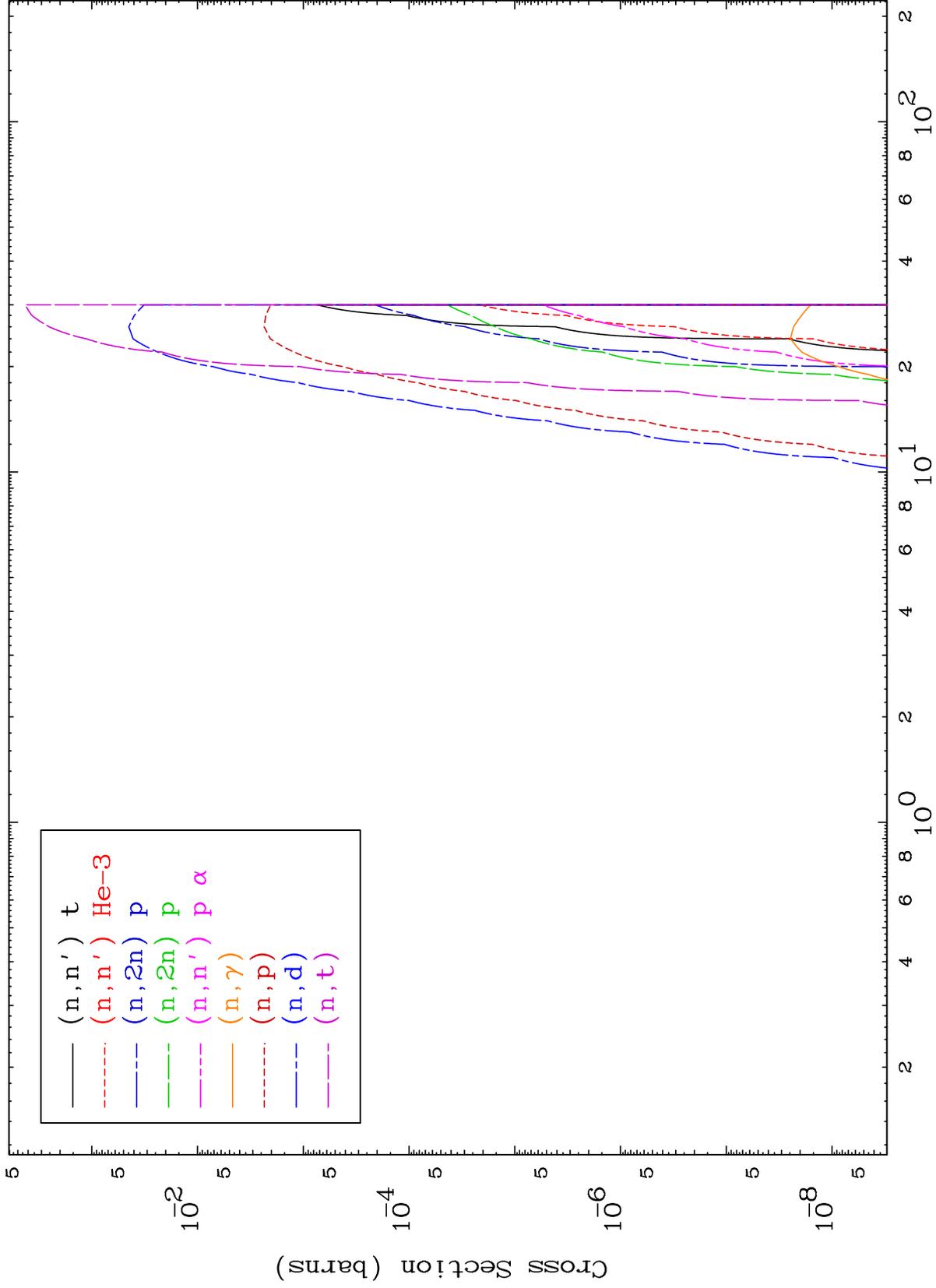
86-Rn-205m



MAT 8608

He-3 Neutron Absorption
0 Kelvin Cross Sections

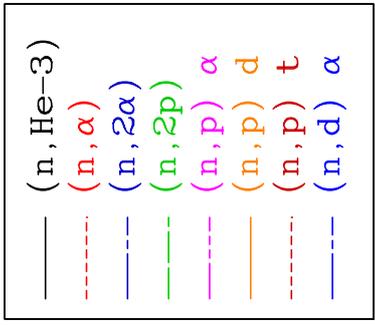
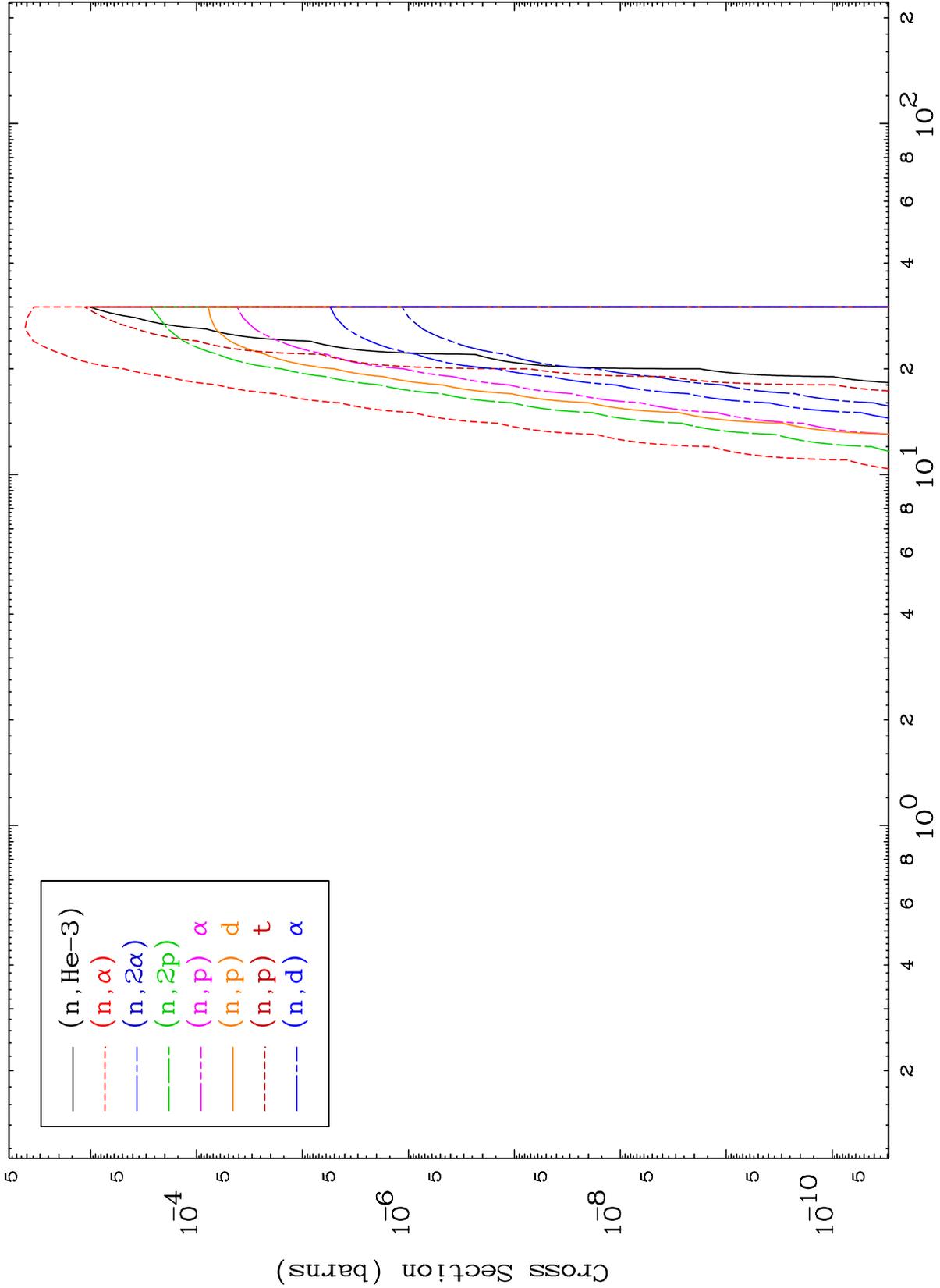
86-Rn-205m



MAT 8608

He-3 Neutron Absorption
0 Kelvin Cross Sections

86-Rn-205m



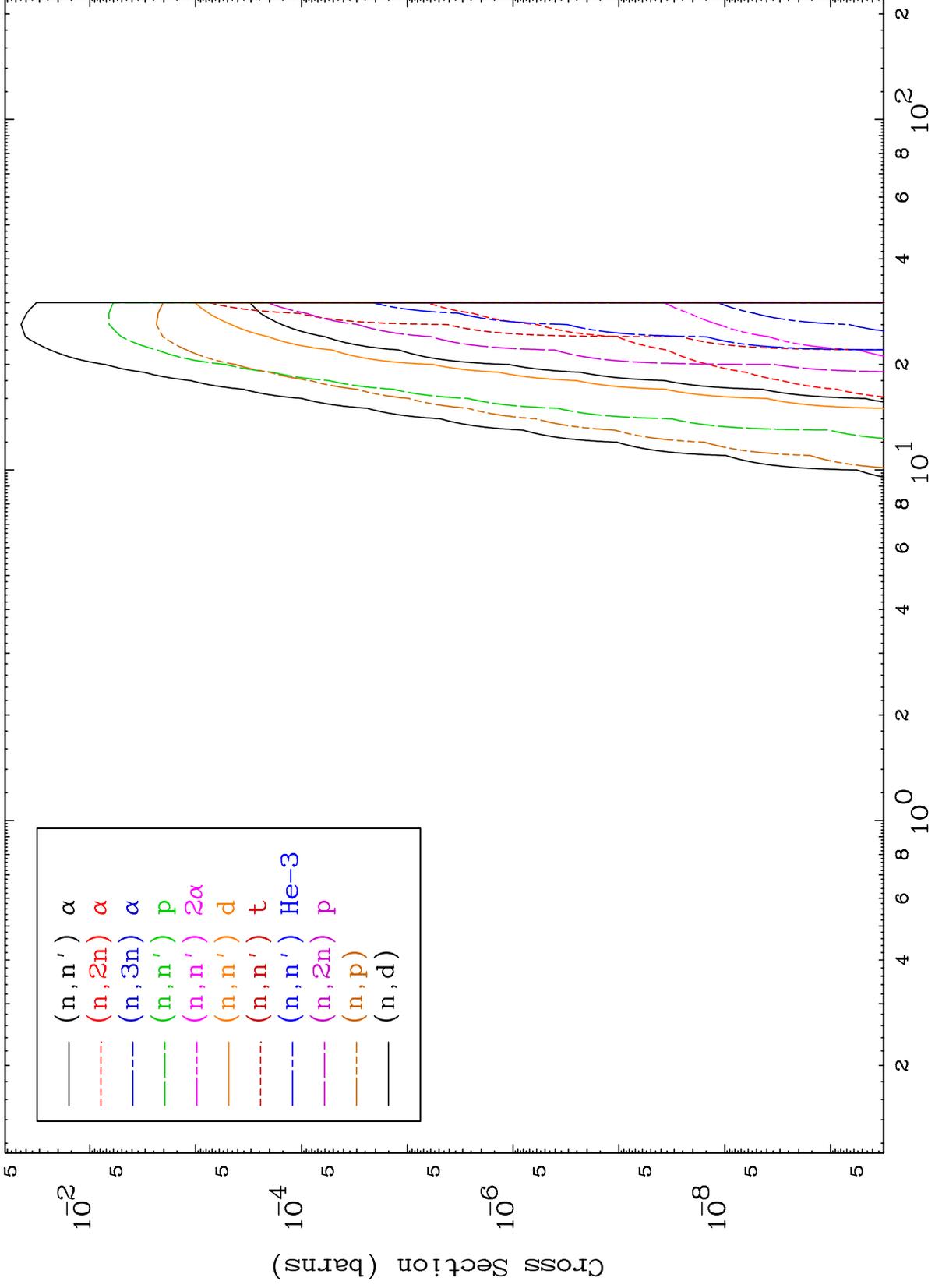
86-Rn-205m

Incident Energy (MeV)

MAT 8608

He-3 Charged Particle
0 Kelvin Cross Sections

86-Rn-205m



5

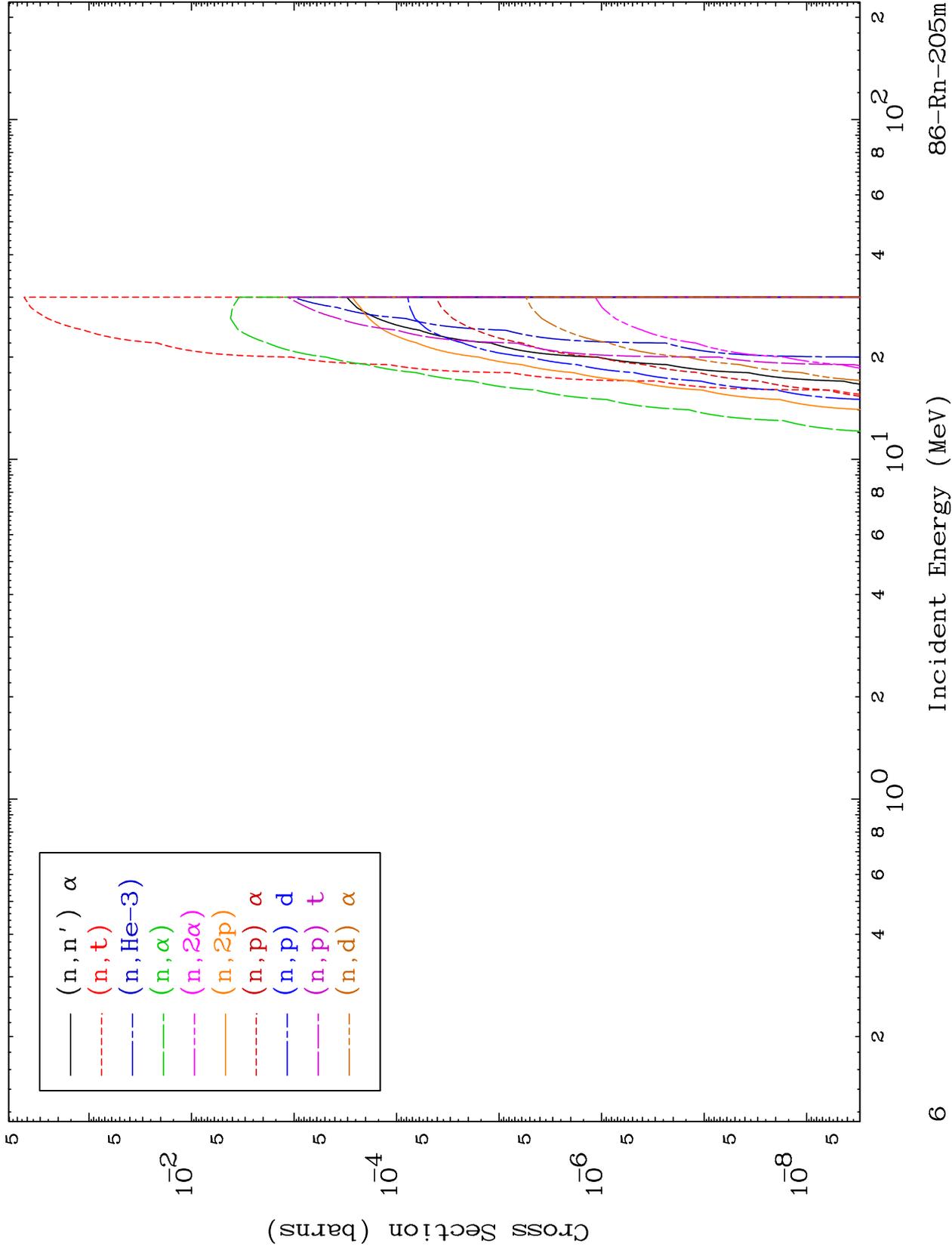
Incident Energy (MeV)

86-Rn-205m

MAT 8608

He-3 Charged Particle
0 Kelvin Cross Sections

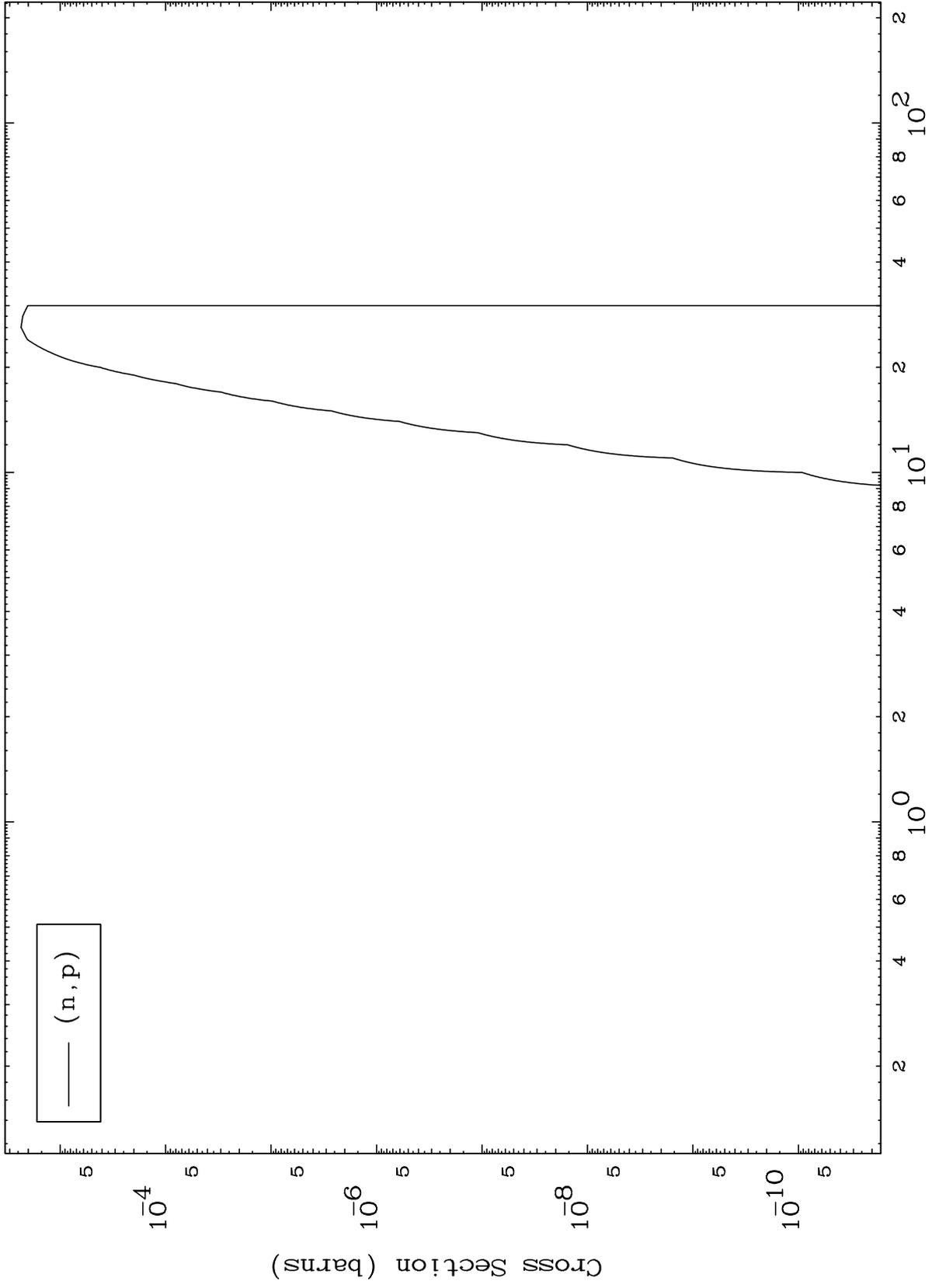
86-Rn-205m



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(He-3,p) Levels
0 Kelvin Cross Sections

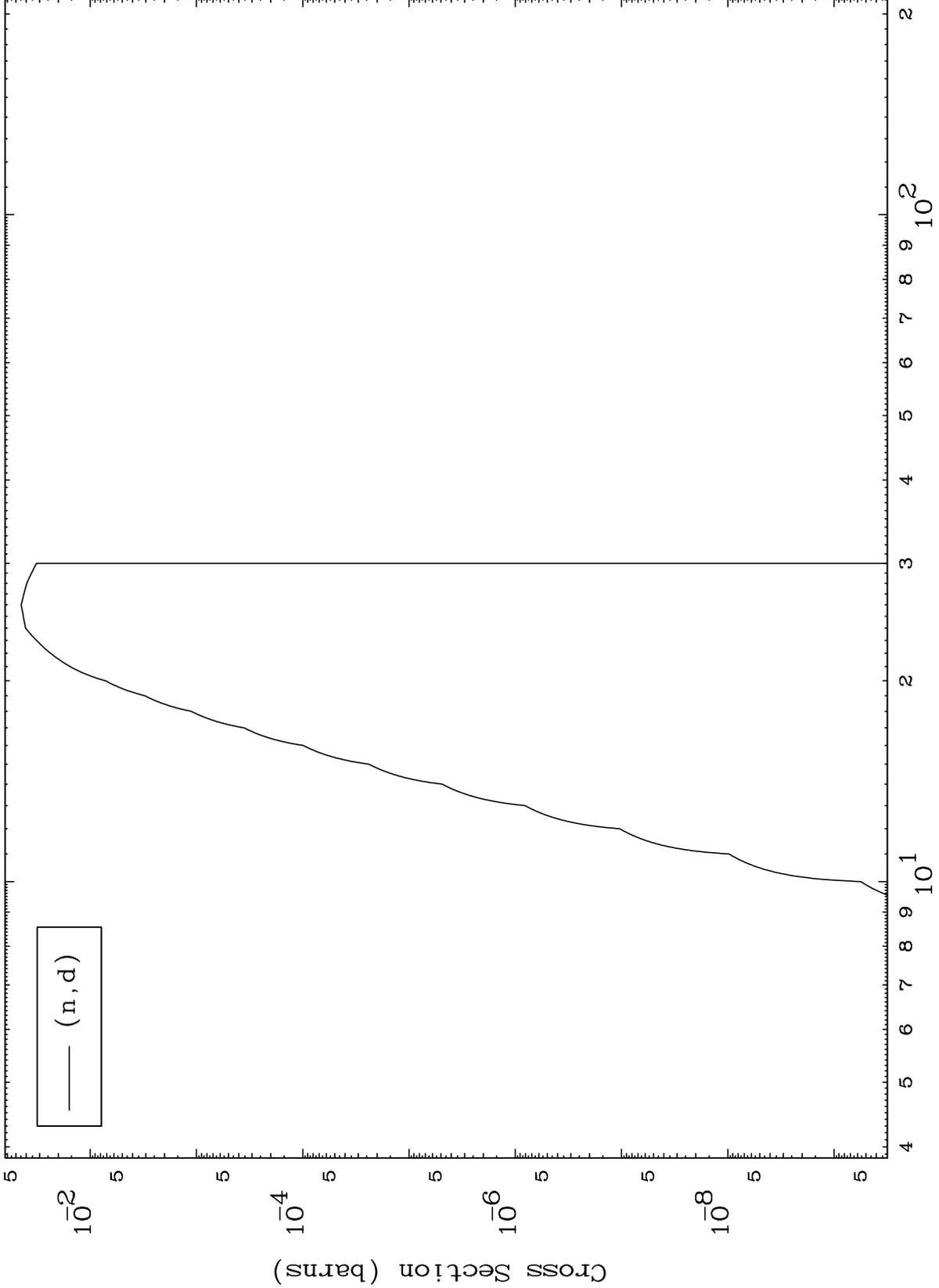
86-Rn-205m



MAT 8608

(He-3,d) Levels
0 Kelvin Cross Sections

86-Rn-205m



8

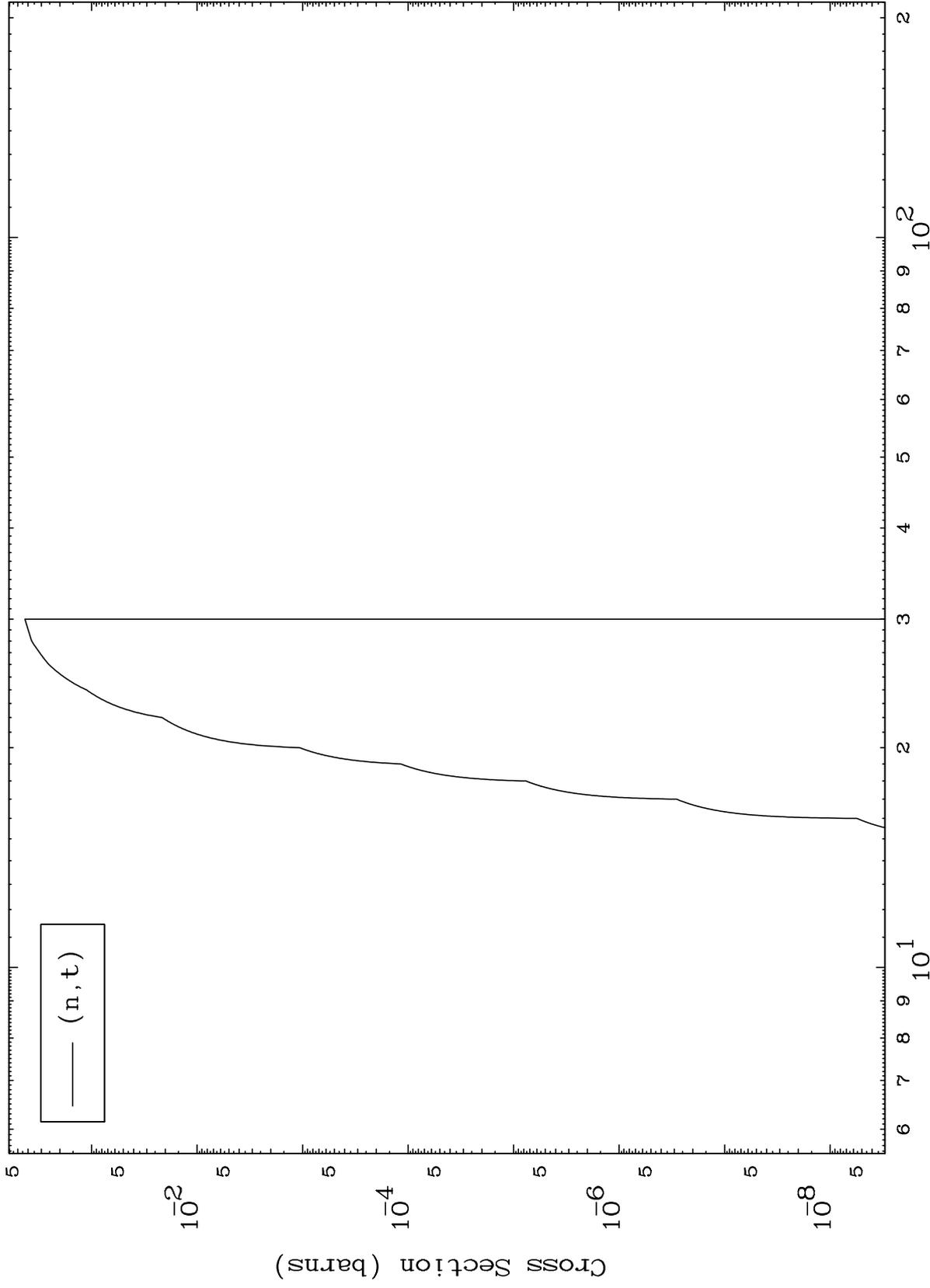
Incident Energy (MeV)

86-Rn-205m

MAT 8608

(He-3, t) Levels
0 Kelvin Cross Sections

86-Rn-205m



9

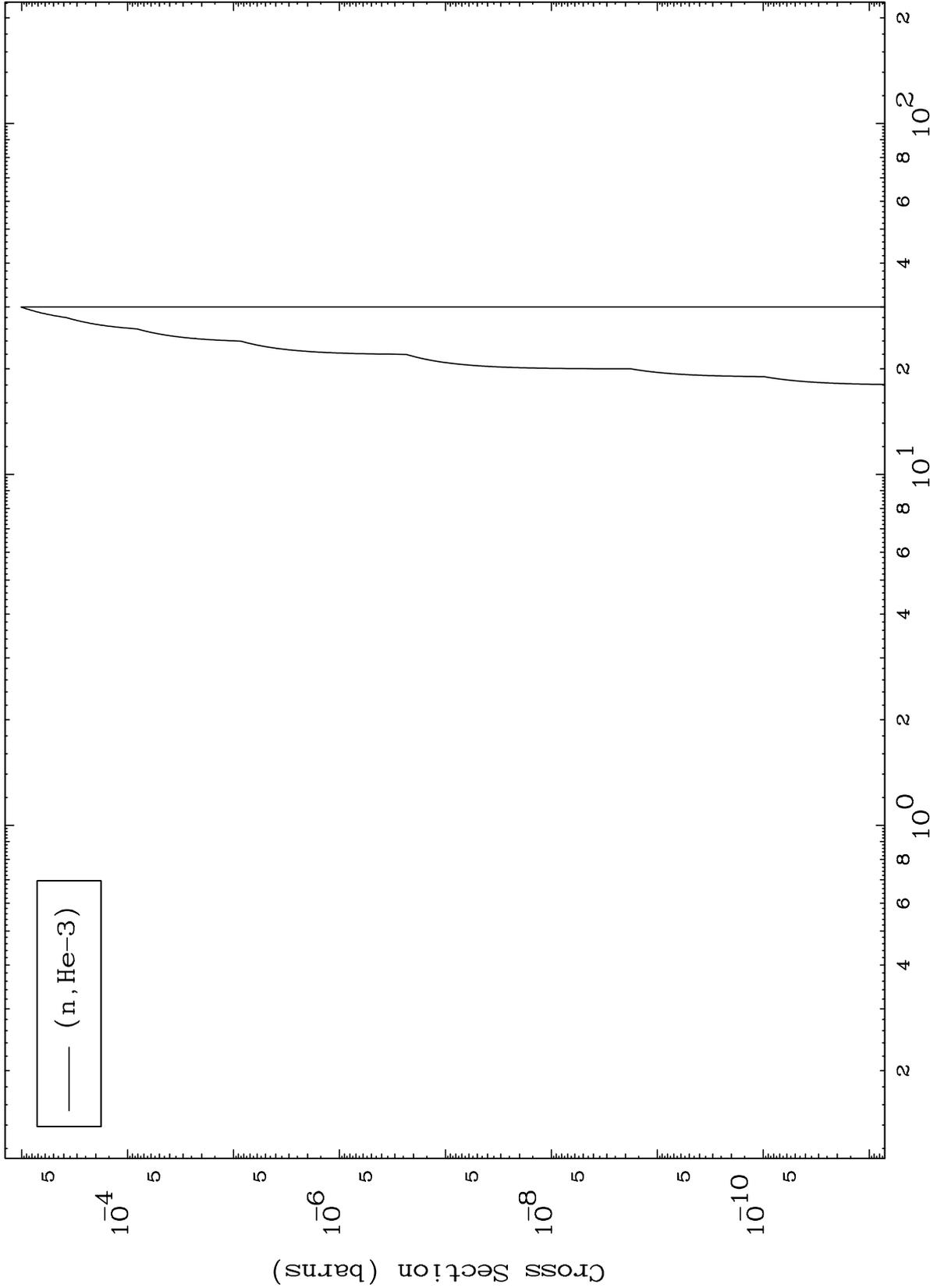
Incident Energy (MeV)

86-Rn-205m

MAT 8608

(He-3, He3) Levels
0 Kelvin Cross Sections

86-Rn-205m



10

Incident Energy (MeV)

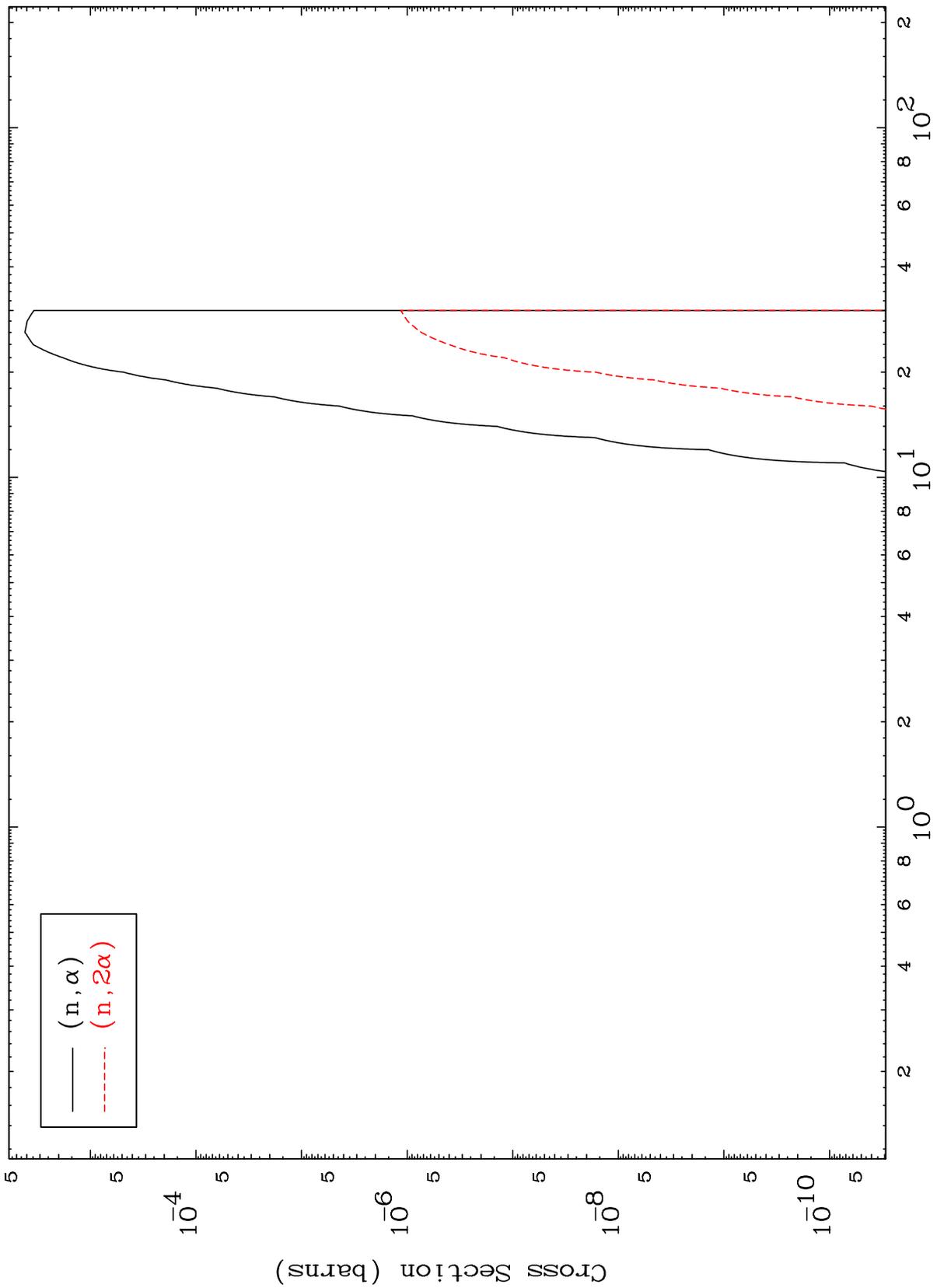
86-Rn-205m

MAT 8608

(He-3, α) Levels

86-Rn-205m

0 Kelvin Cross Sections



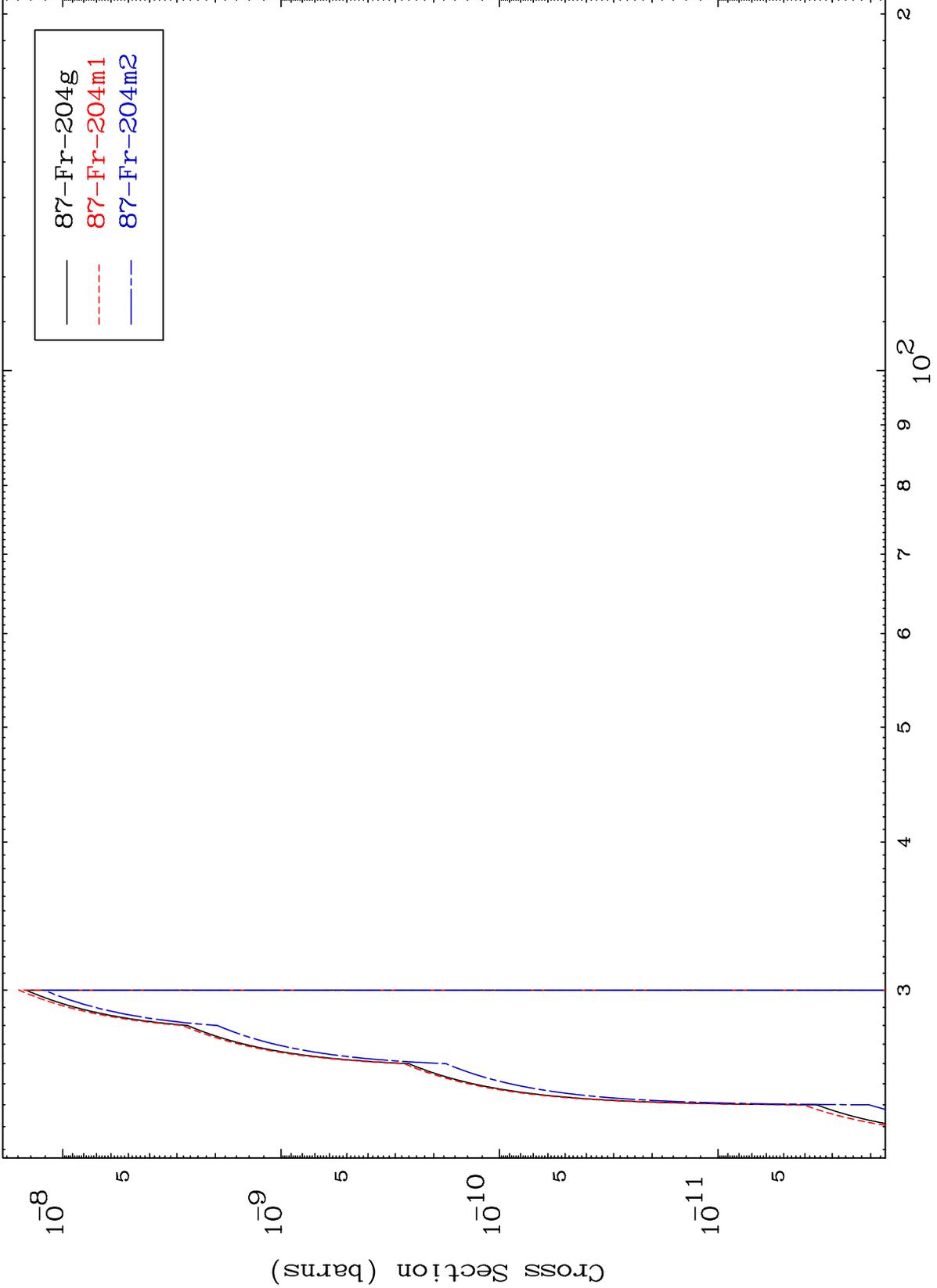
— (n, α)
- - - $(n, 2\alpha)$

MAT 8608

(n,2n) d

86-Rn-205m

Radionuclide Production Cross Section



12

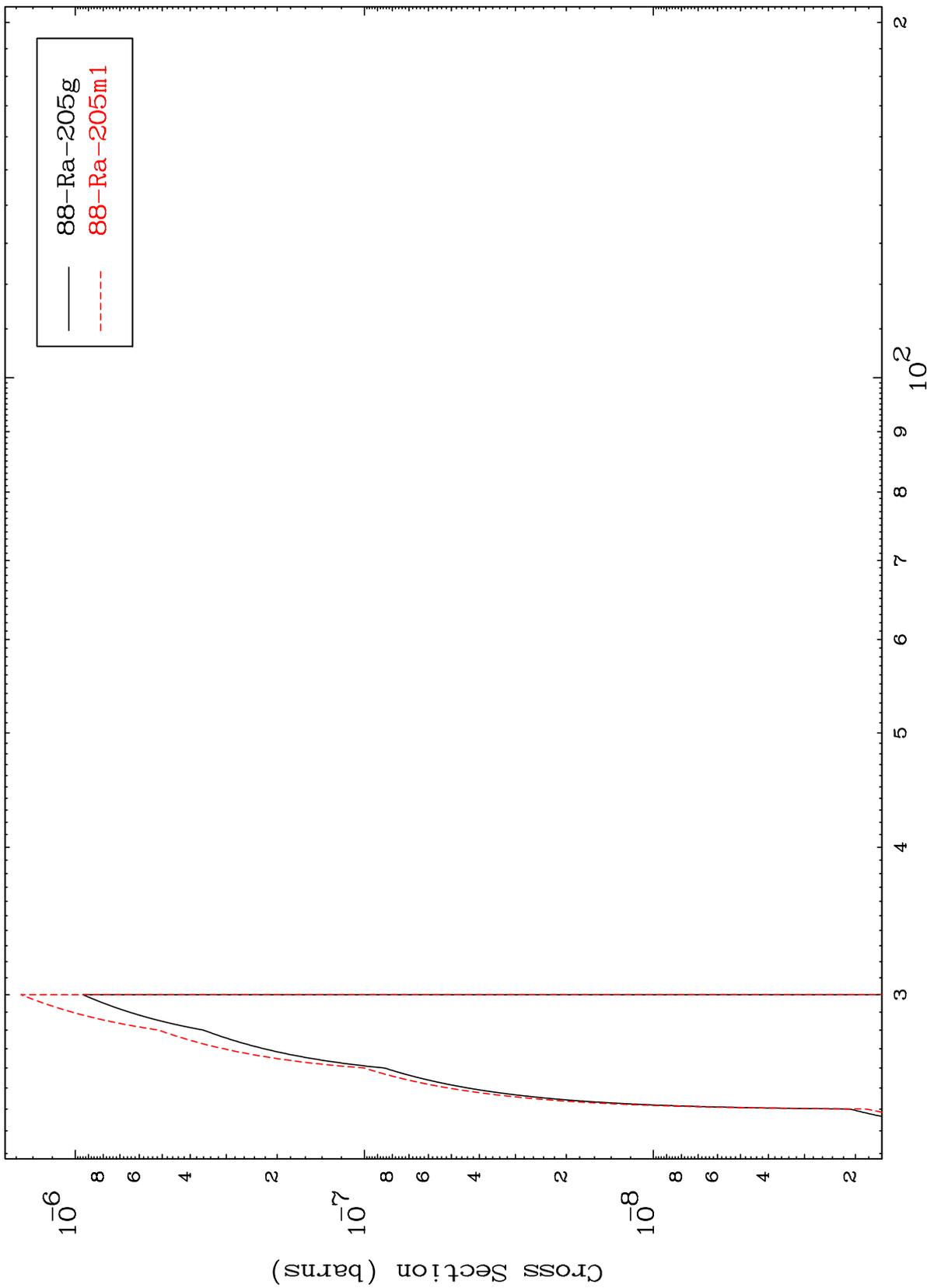
Incident Energy (MeV)

86-Rn-205m

MAT 8608

86-Rn-205m

(n,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

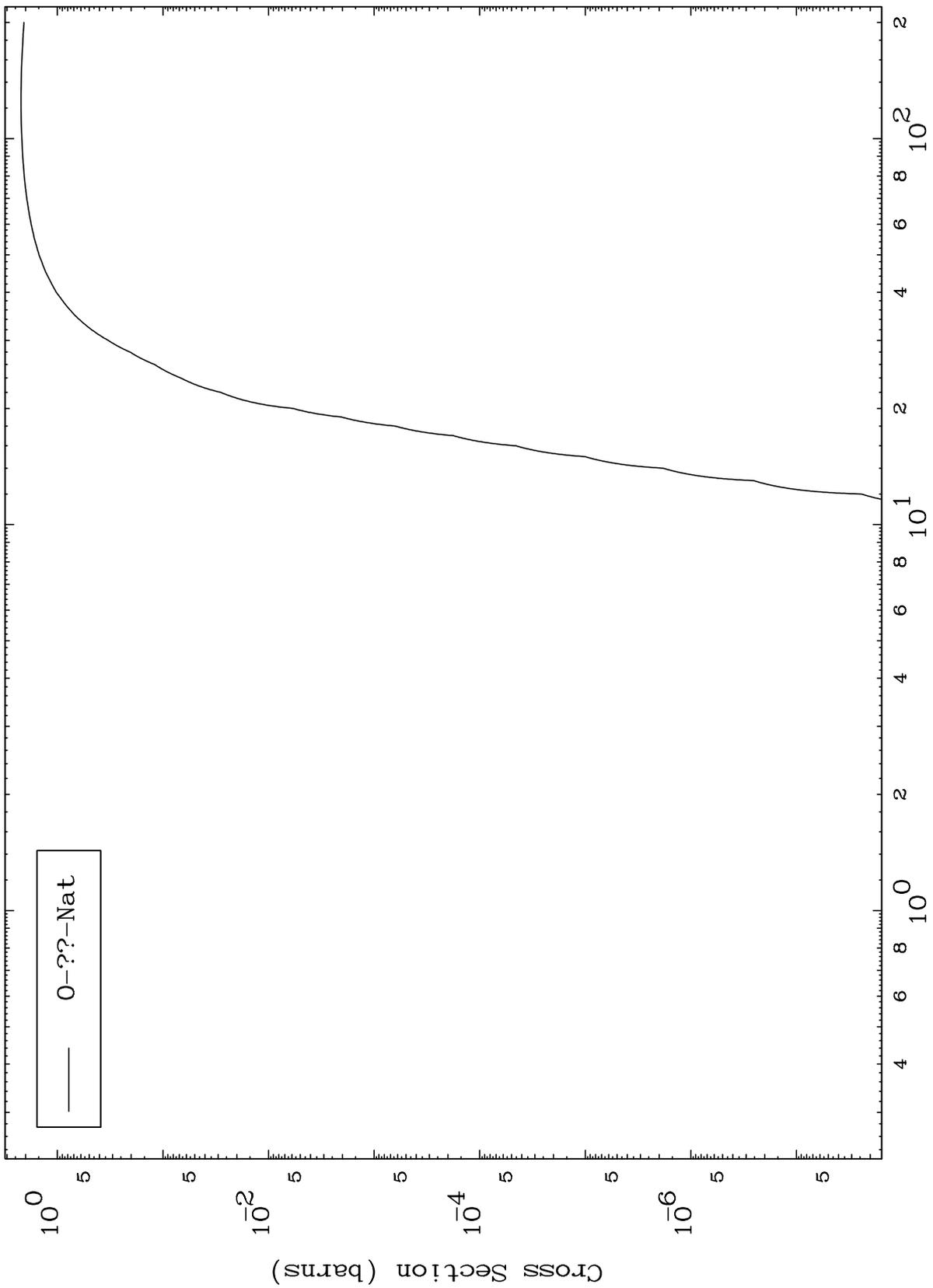
86-Rn-205m

MAT 8608

Fission

86-Rn-205m

Radionuclide Production Cross Section

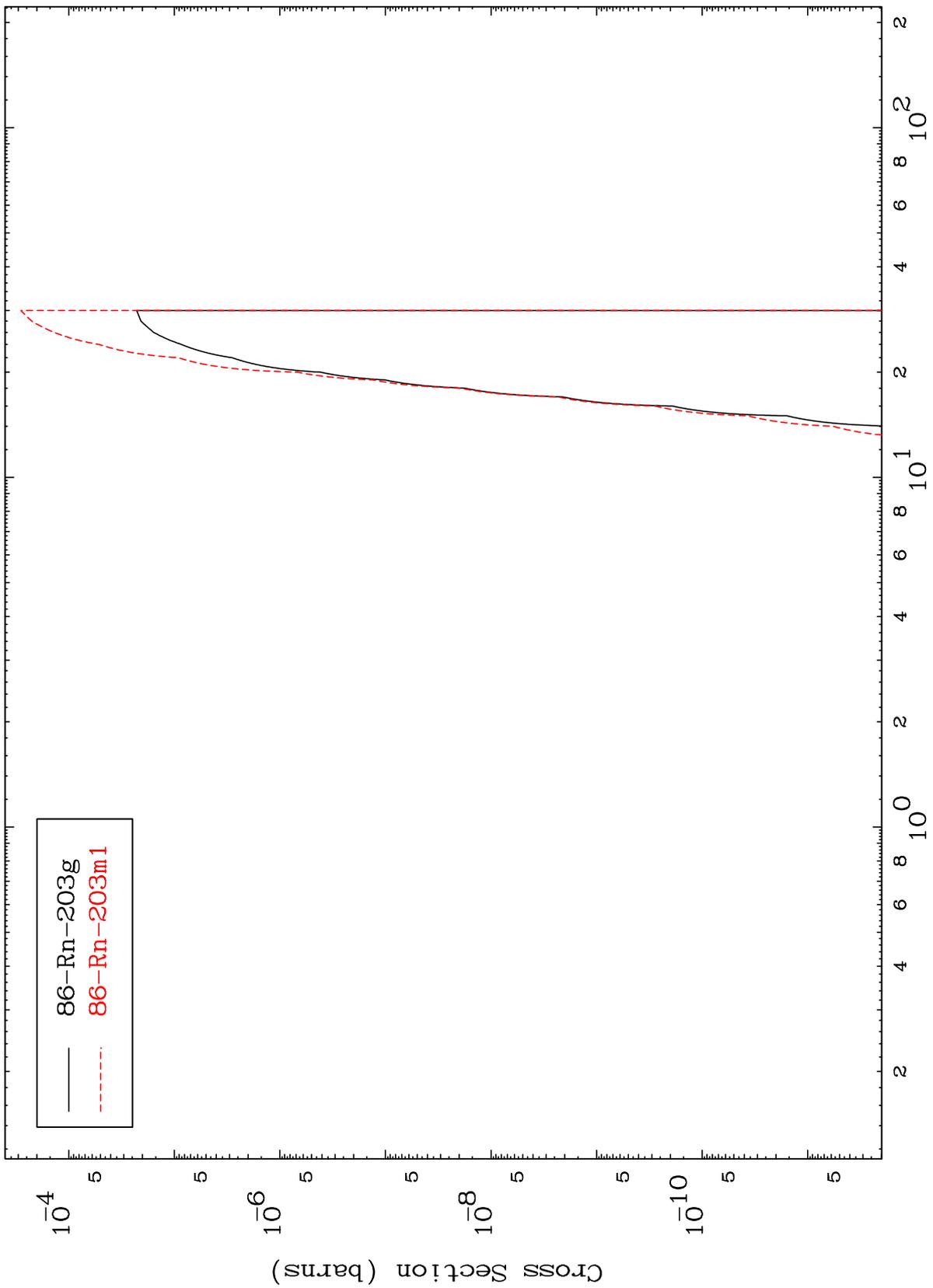


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$(n, n') \alpha$

86-Rn-205m

Radionuclide Production Cross Section



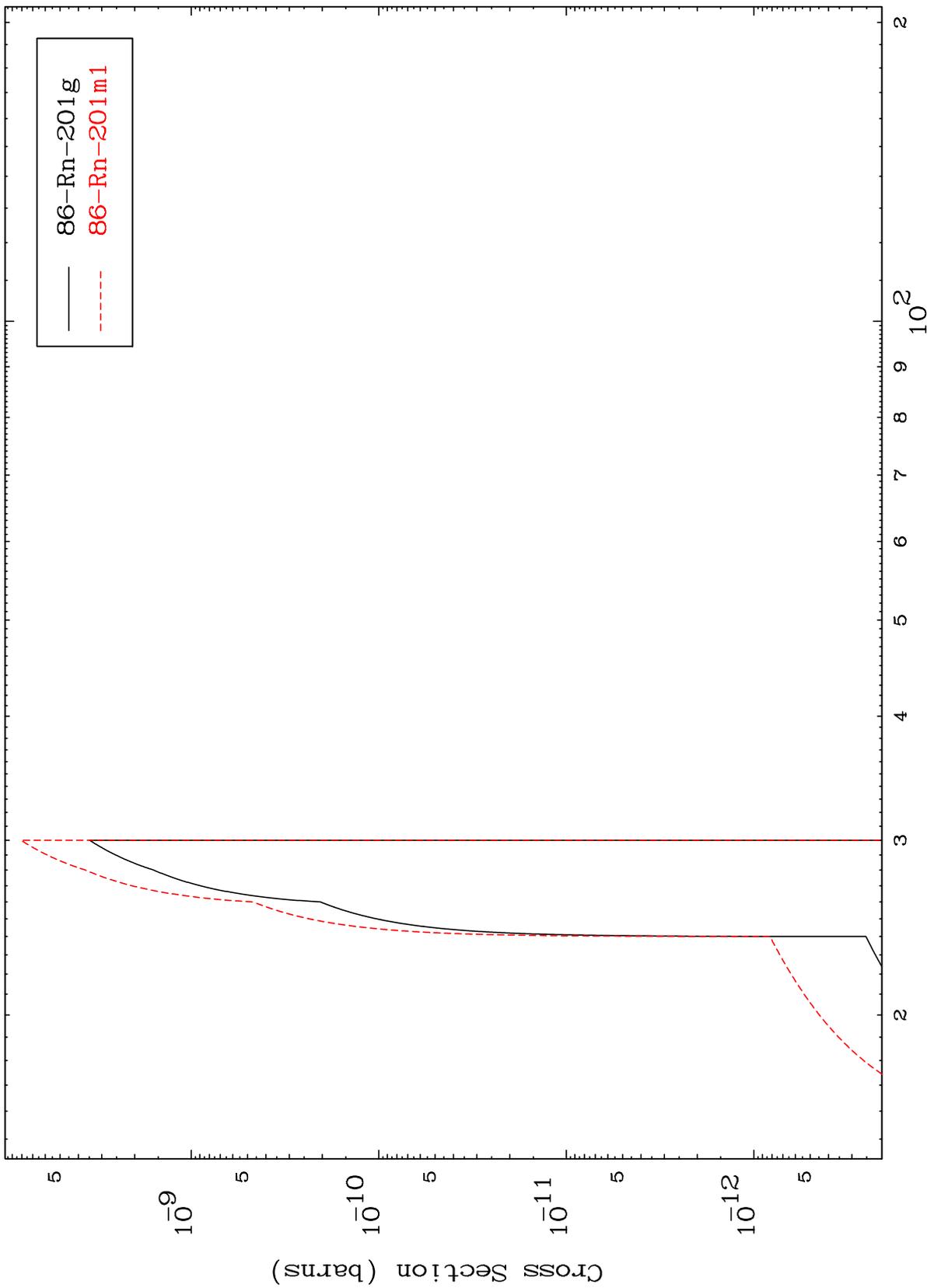
— 86-Rn-203g
- - - 86-Rn-203m1

MAT 8608

$(n,3n) \alpha$

86-Rn-205m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

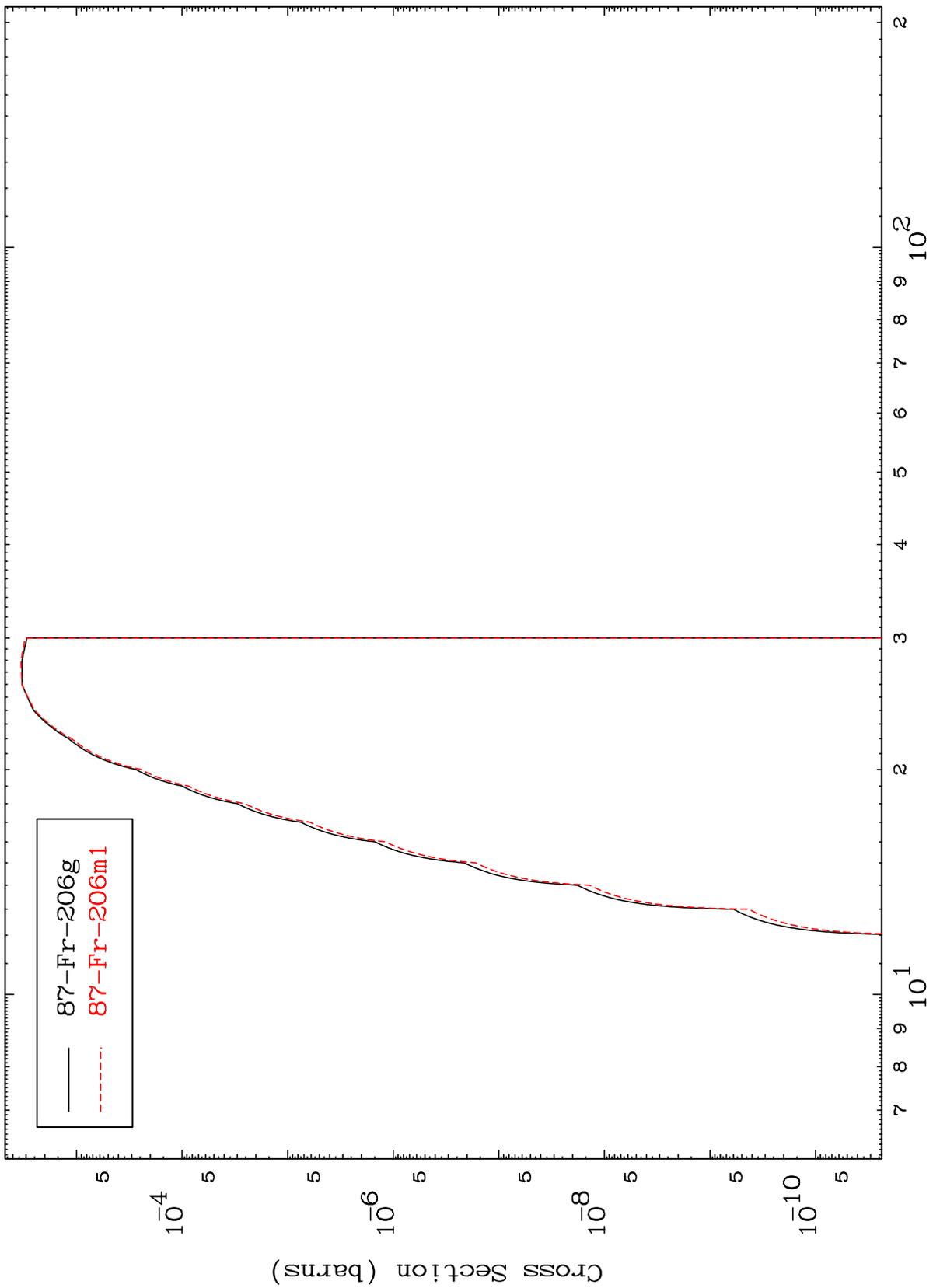
86-Rn-205m

MAT 8608

(n,n') p

86-Rn-205m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

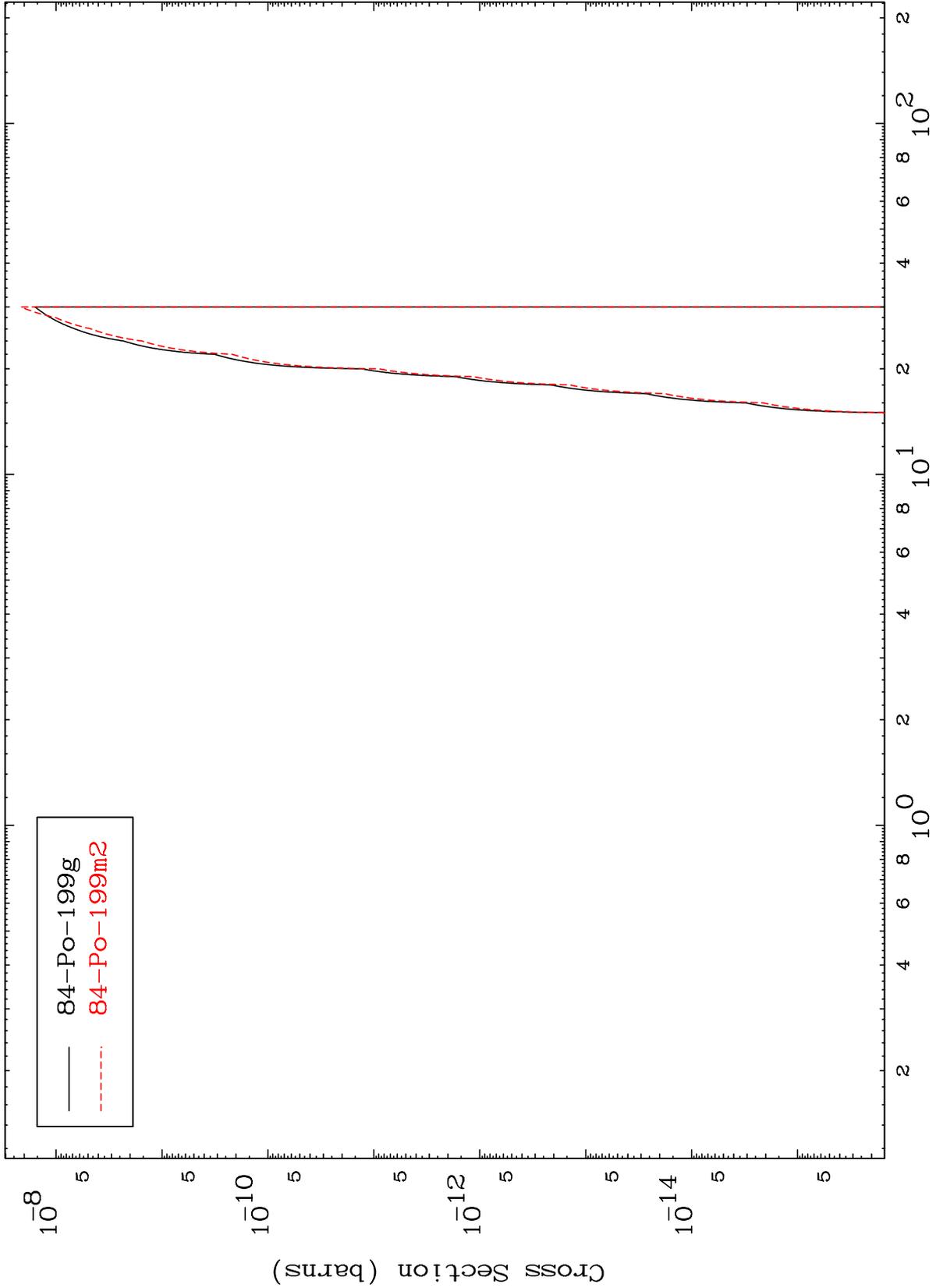
86-Rn-205m

MAT 8608

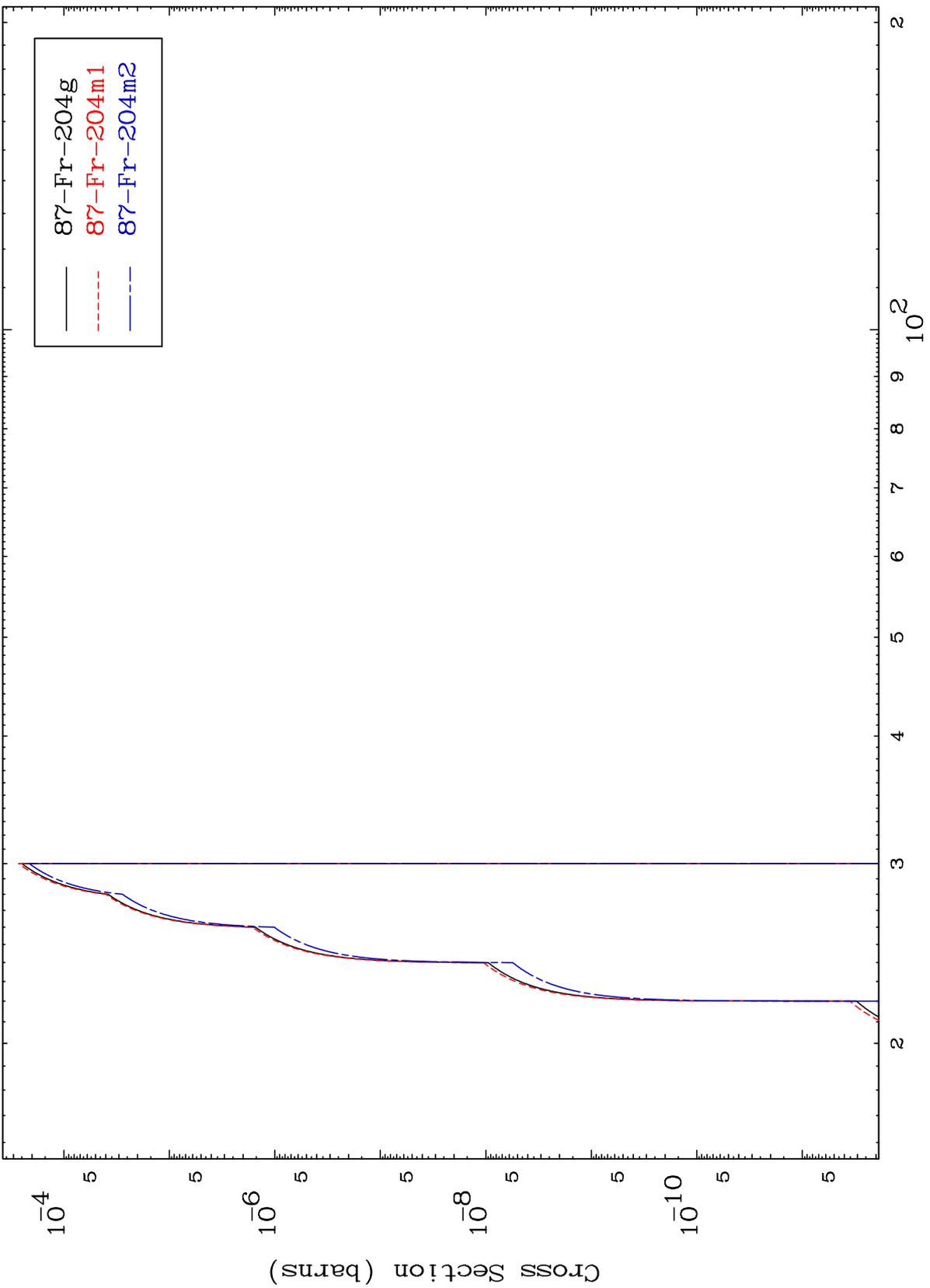
(n,n') 2 α

86-Rn-205m

Radionuclide Production Cross Section



Radionuclide Production Cross Section

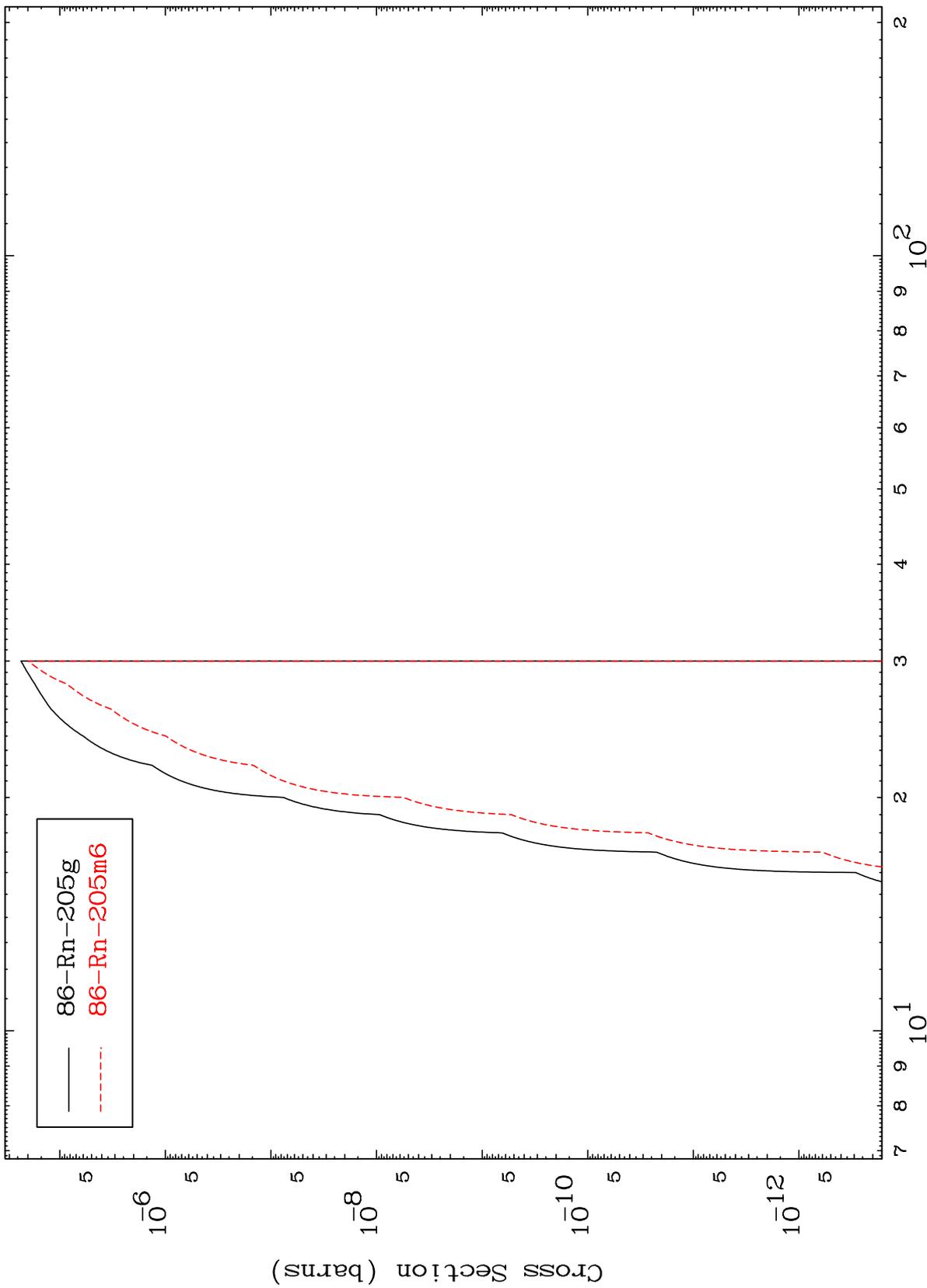


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(n,2n) p

86-Rn-205m

Radionuclide Production Cross Section



Incident Energy (MeV)

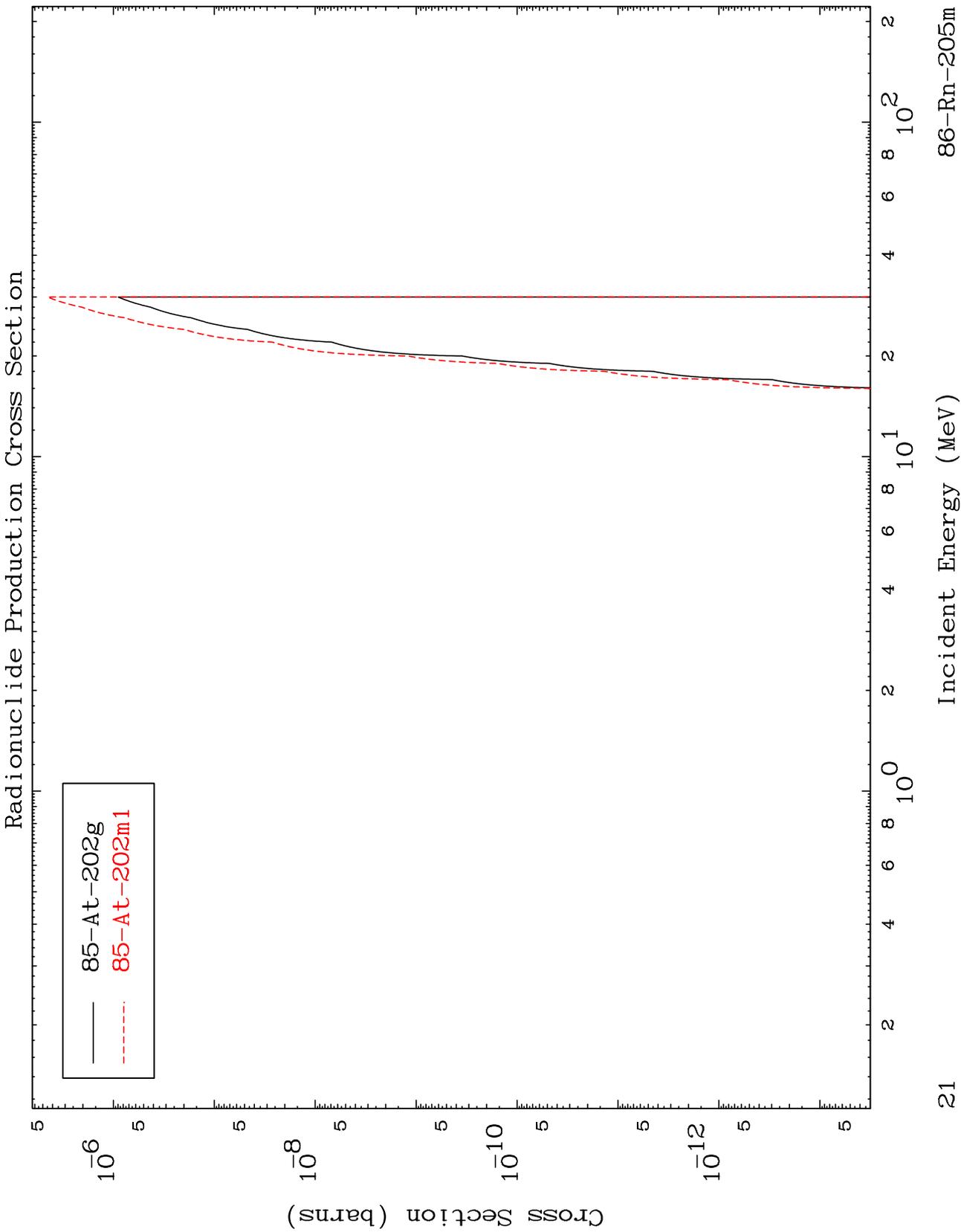
86-Rn-205m

20

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(n,n') p α

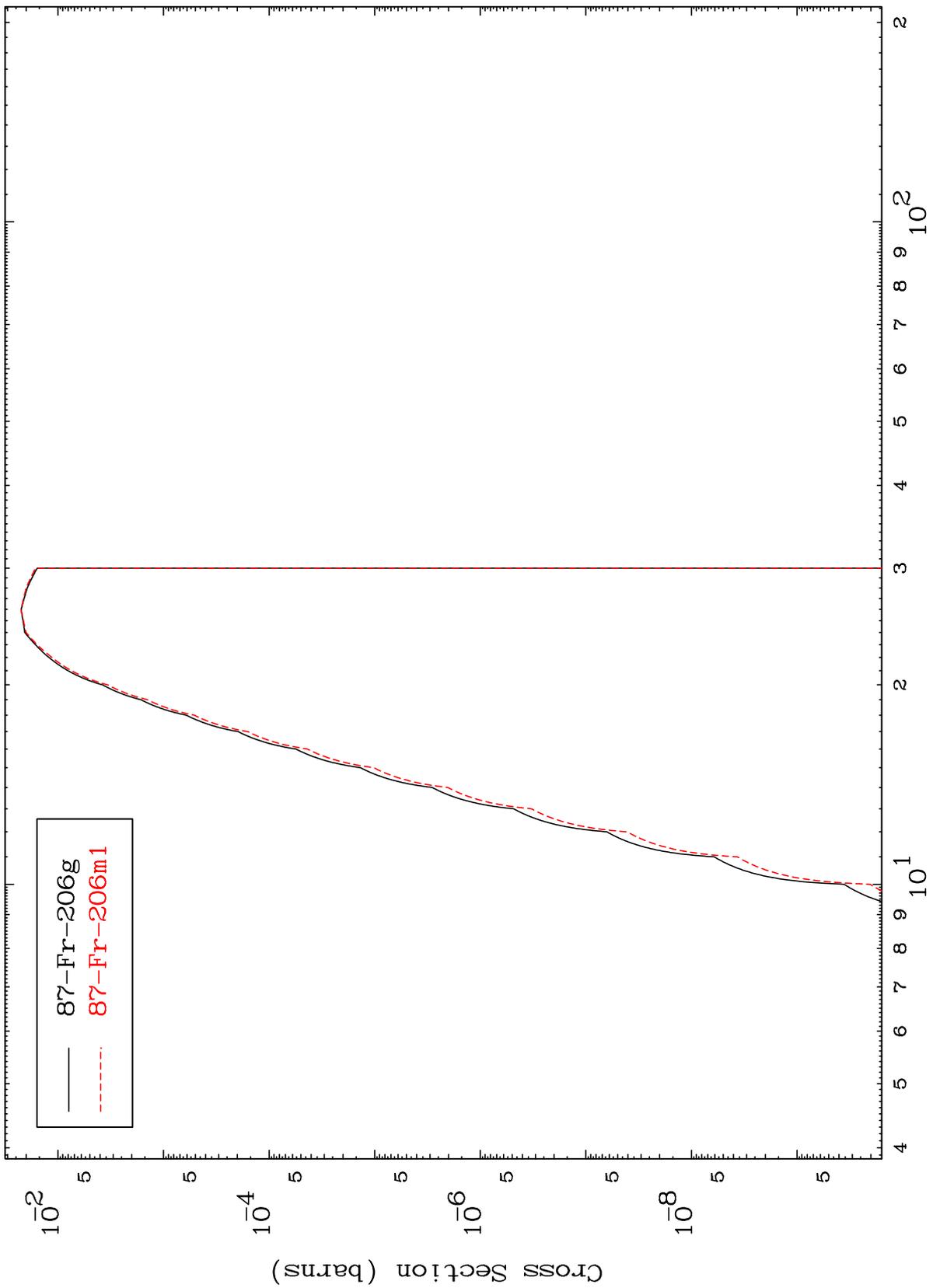
86-Rn-205m



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86-Rn-205m

(n,d)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

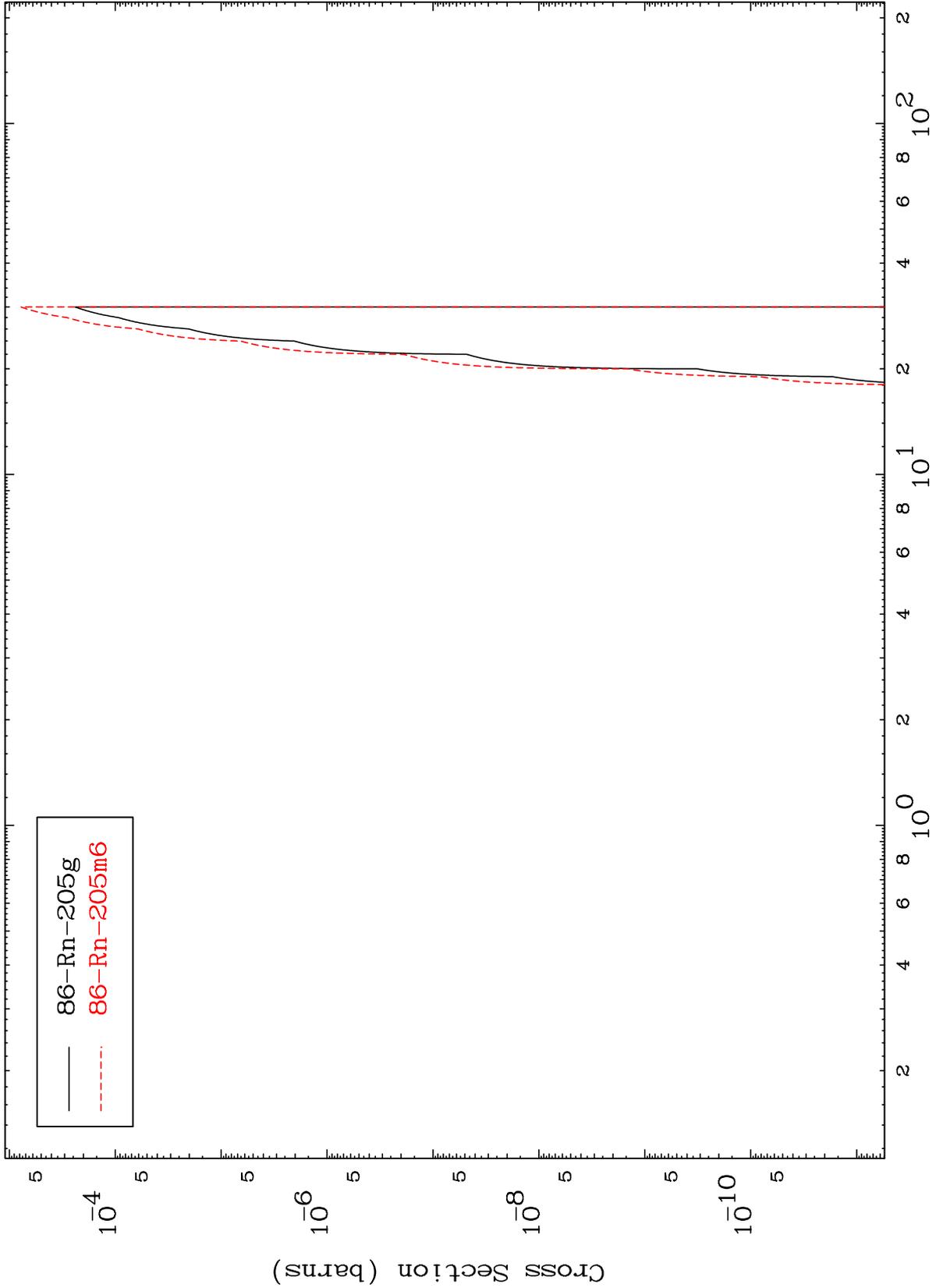
86-Rn-205m

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(n,He-3)

86-Rn-205m

Radionuclide Production Cross Section

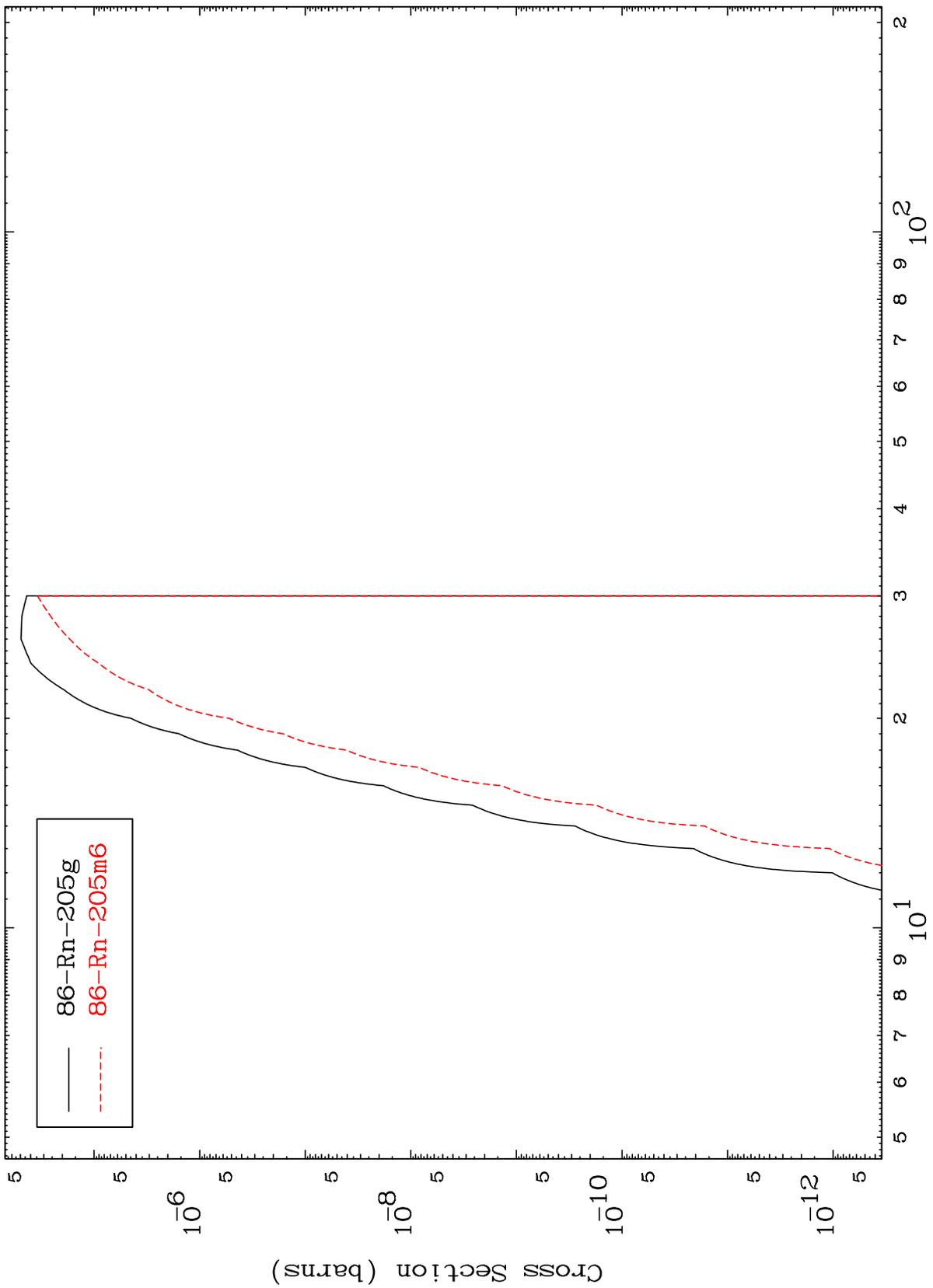


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(n,p) d

86-Rn-205m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

86-Rn-205m

MAT 8608

(n,d) α

86-Rn-205m

