

Program EVALPLOT  
(Version 2021-1)

by

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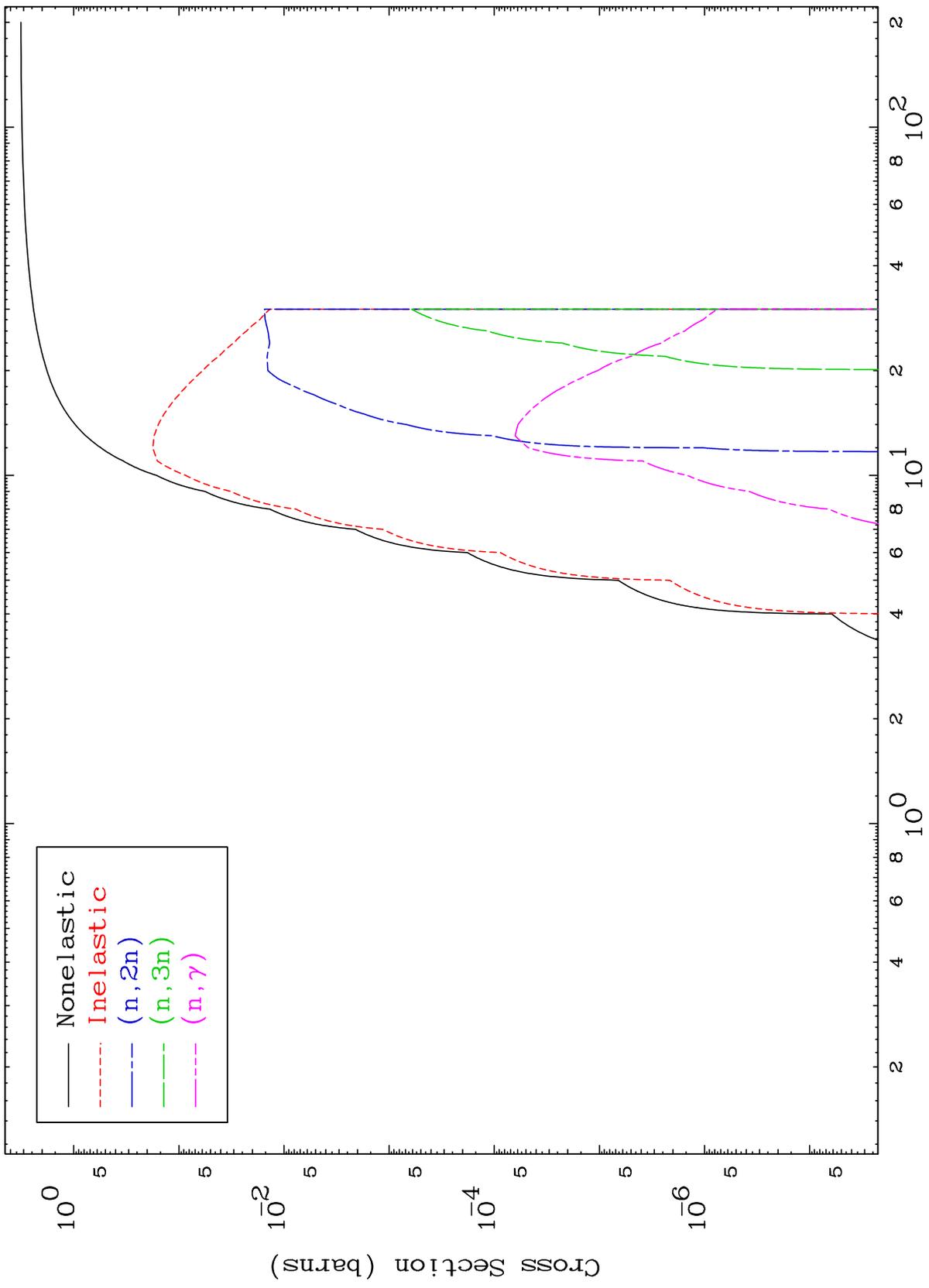
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Press Mouse Button to Start

MAT 8604

Deuteron Major  
0 Kelvin Cross Sections

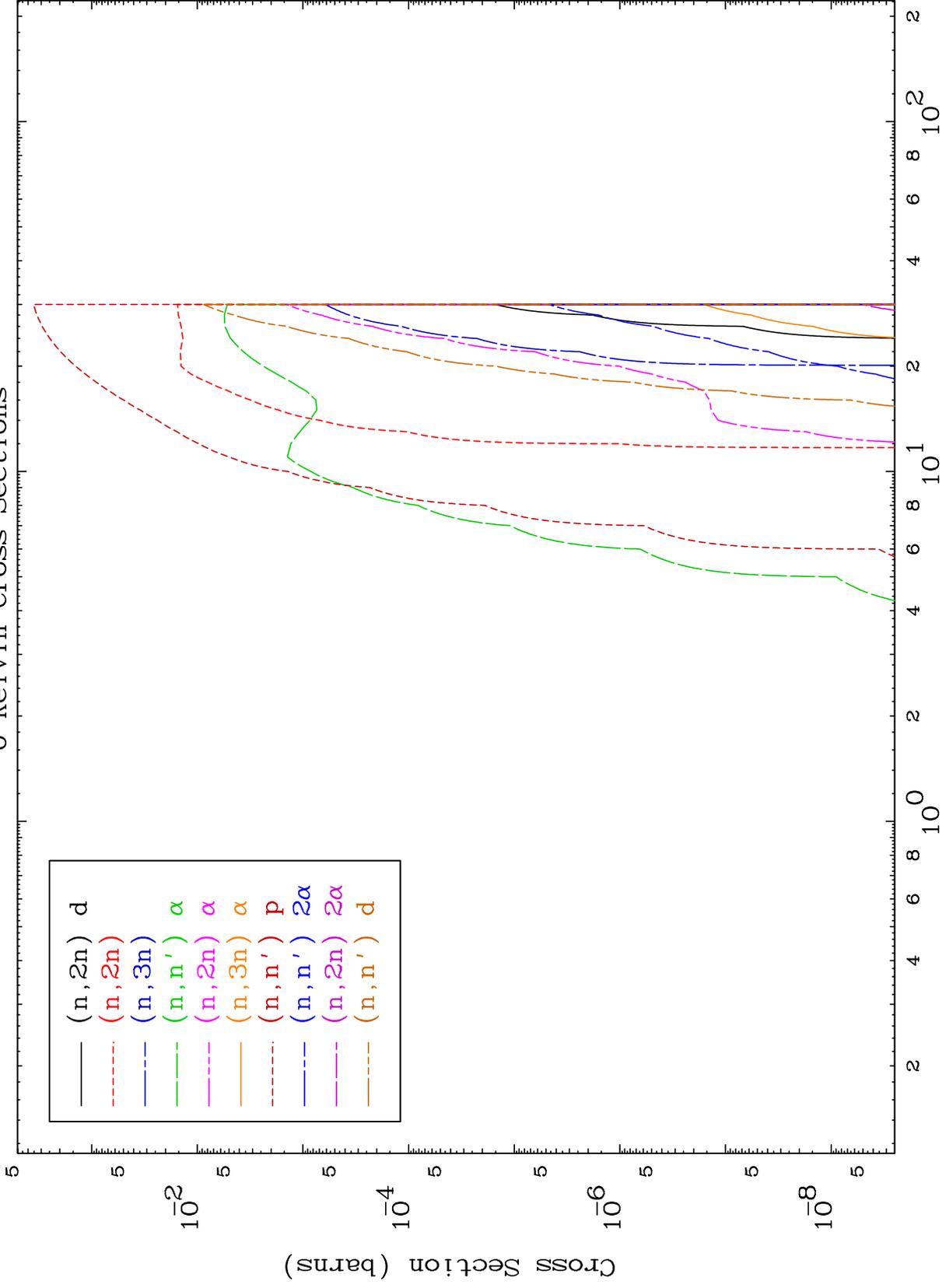
86-Rn-204

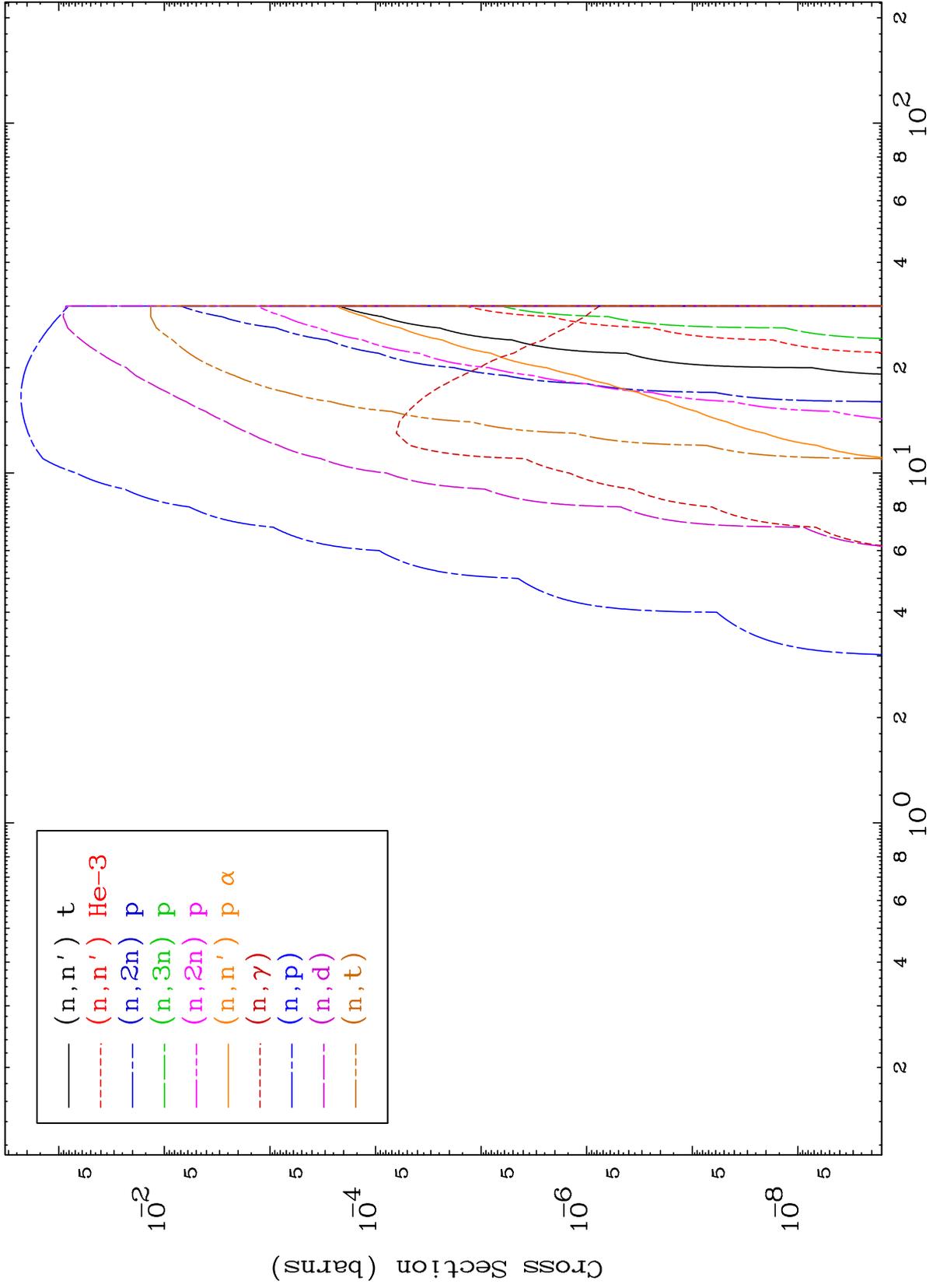


MAT 8604

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

86-Rn-204

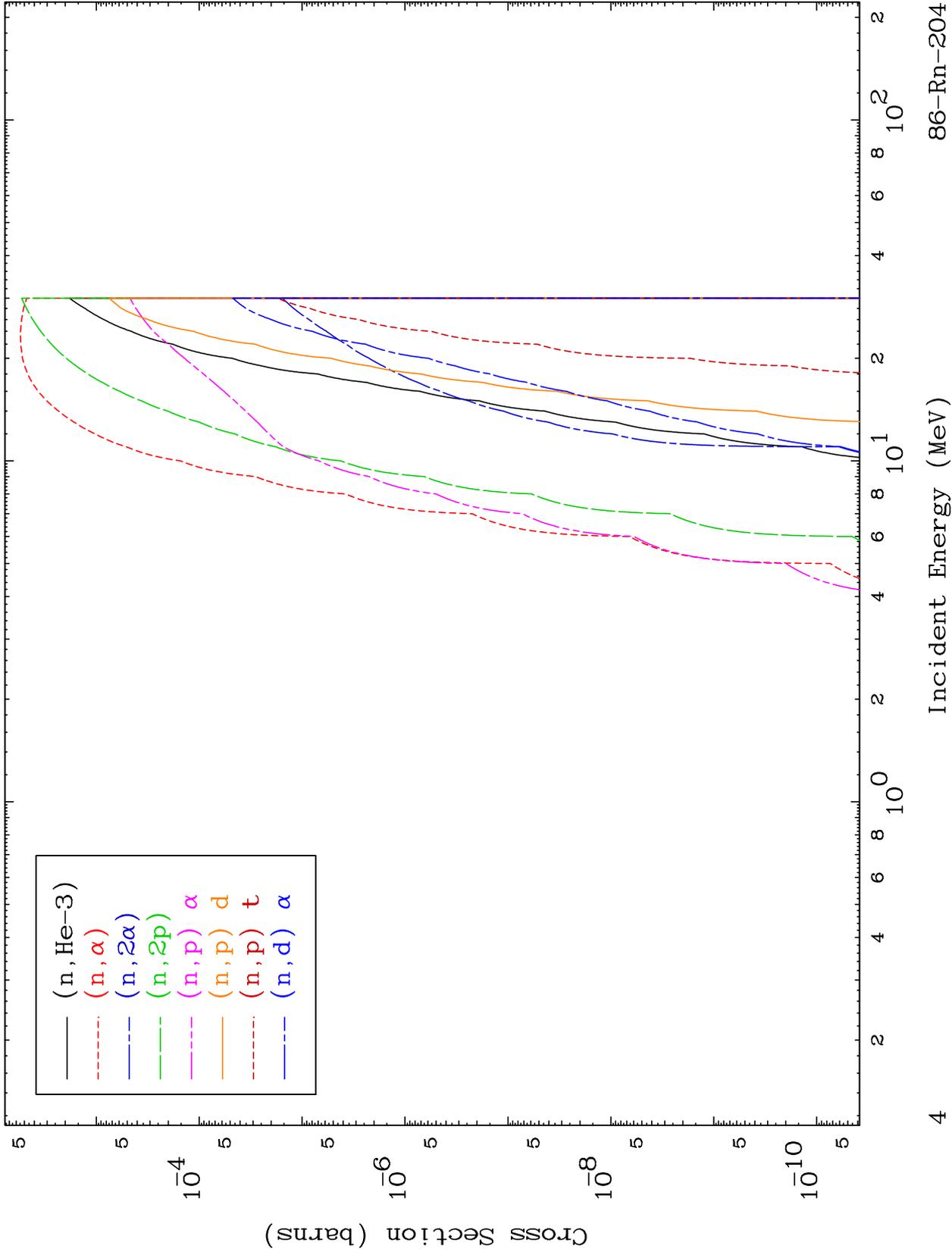




MAT 8604

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

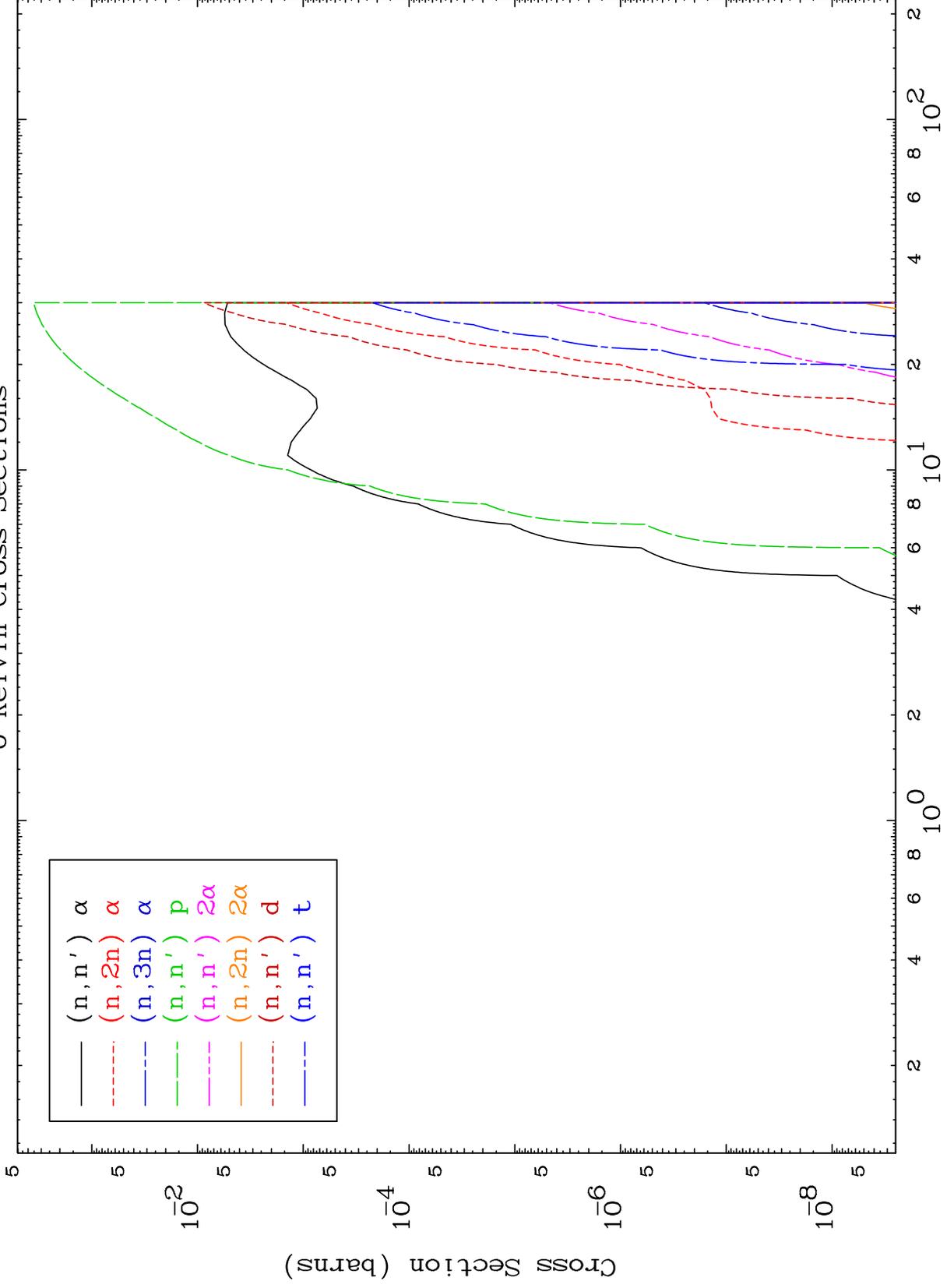
86-Rn-204



MAT 8604

Deuteron Charged Particle  
0 Kelvin Cross Sections

86-Rn-204



5

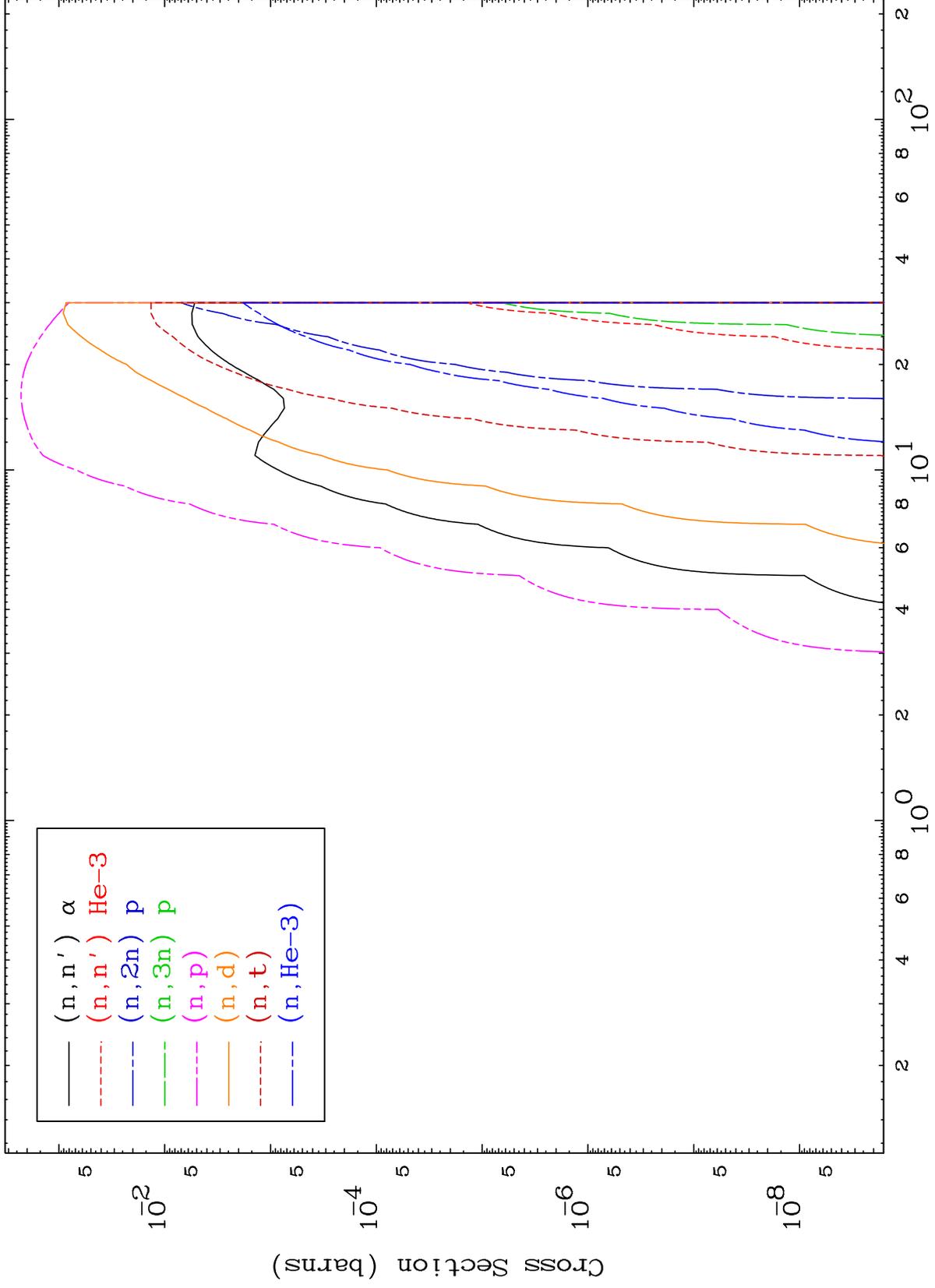
Incident Energy (MeV)

86-Rn-204

MAT 8604

Deuteron Charged Particle  
0 Kelvin Cross Sections

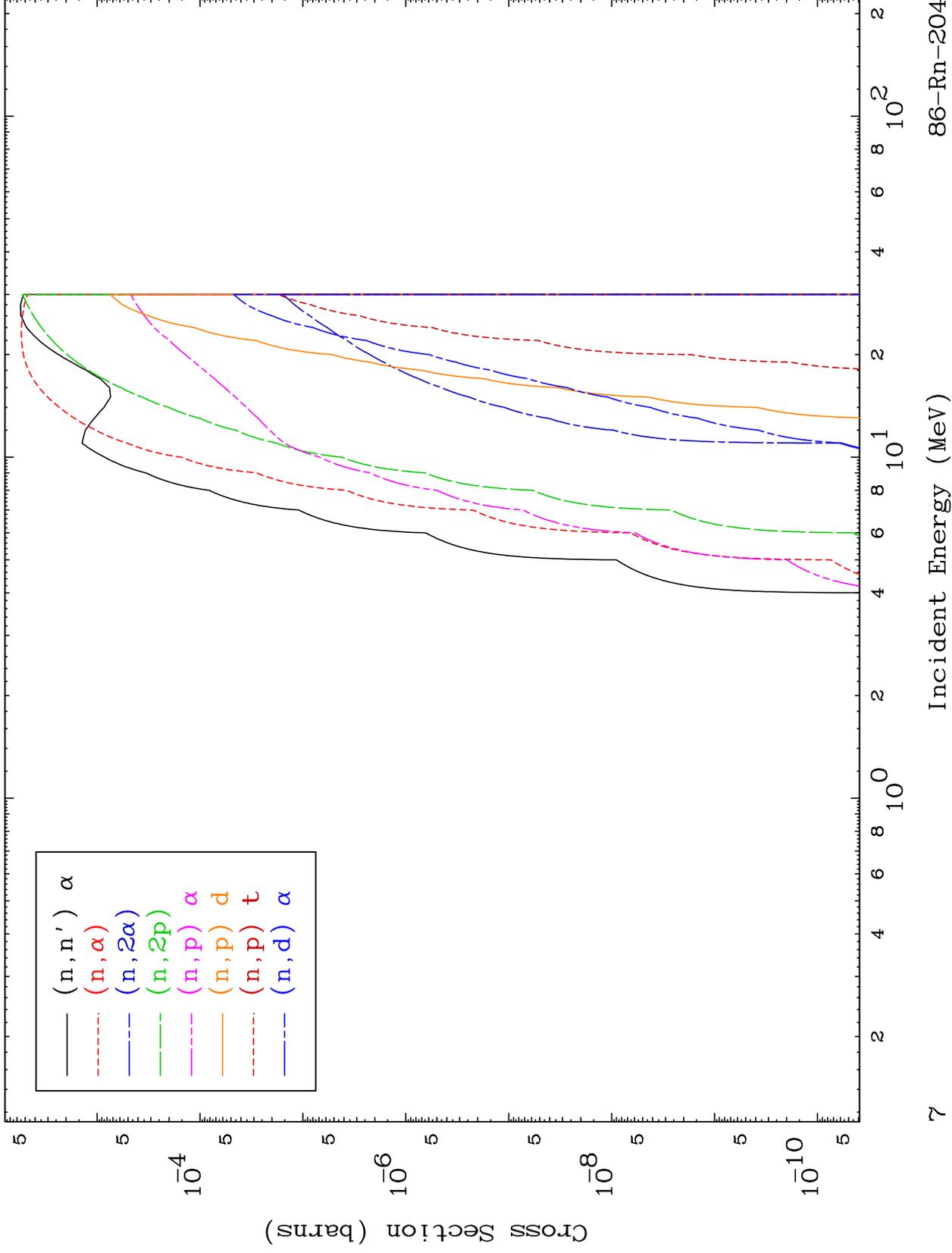
86-Rn-204



MAT 8604

Deuteron Charged Particle  
0 Kelvin Cross Sections

86-Rn-204



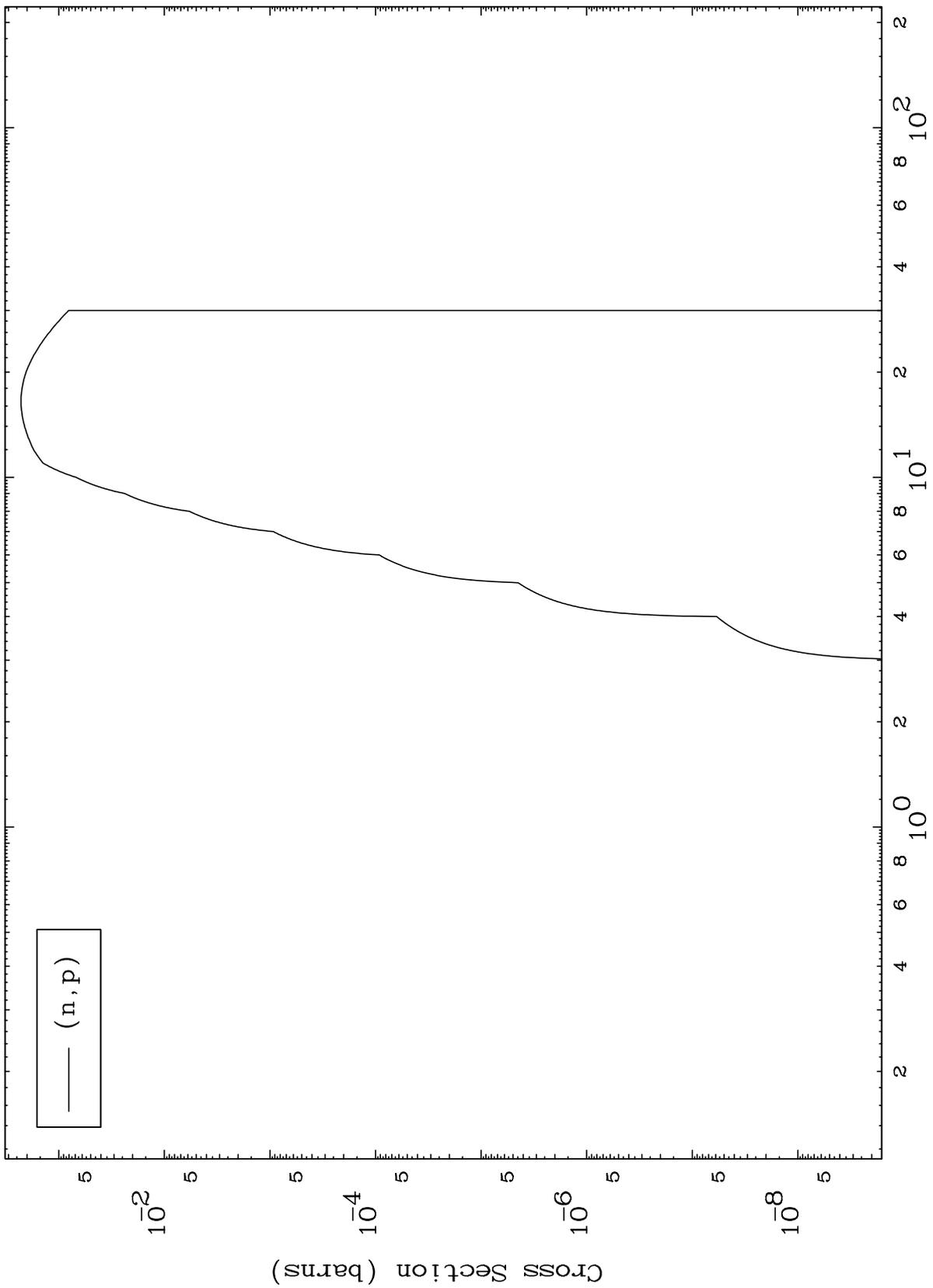
86-Rn-204

MAT 8604

(d,p) Levels

86-Rn-204

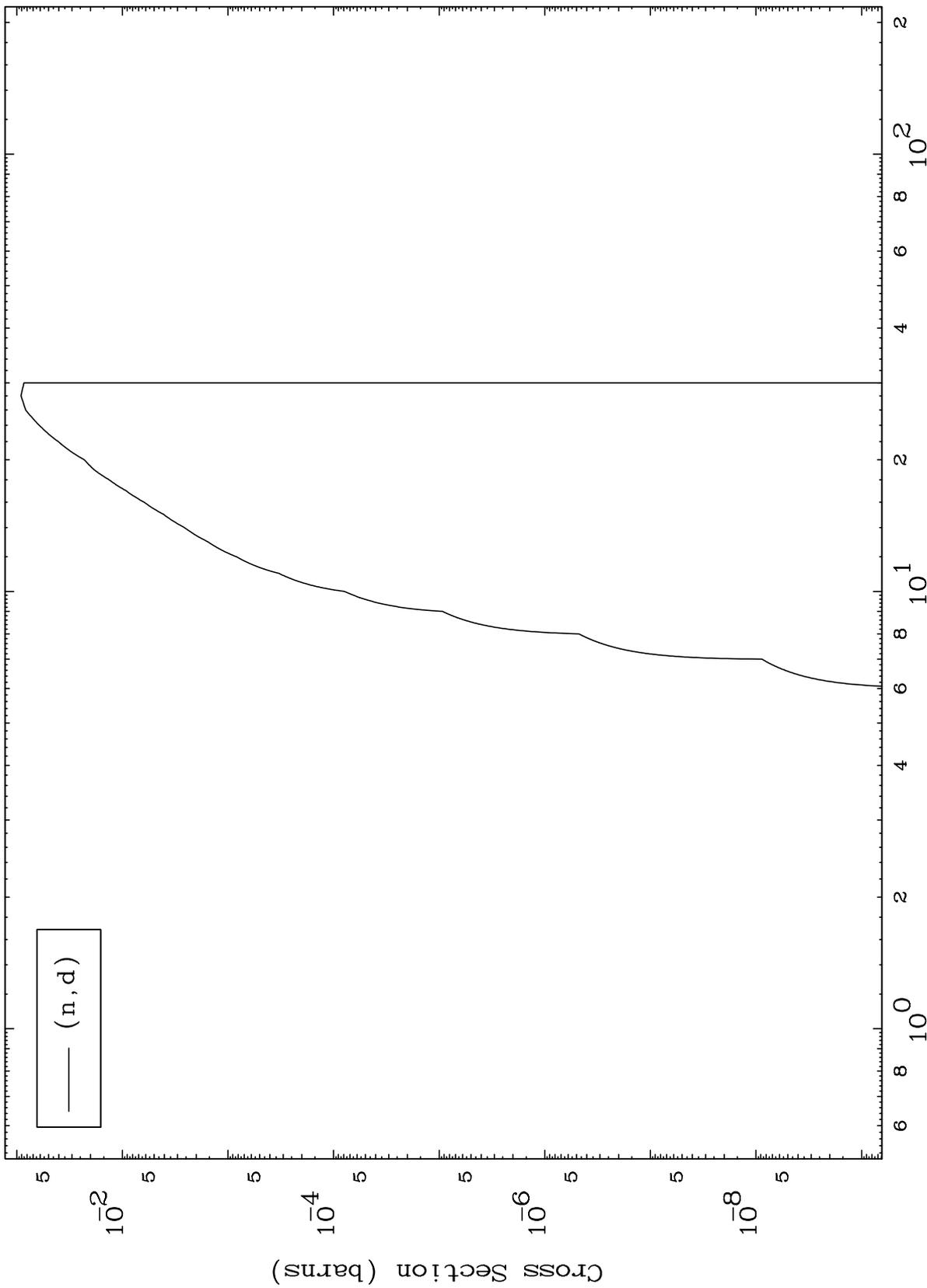
0 Kelvin Cross Sections



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(d,d) Levels  
0 Kelvin Cross Sections

86-Rn-204



9

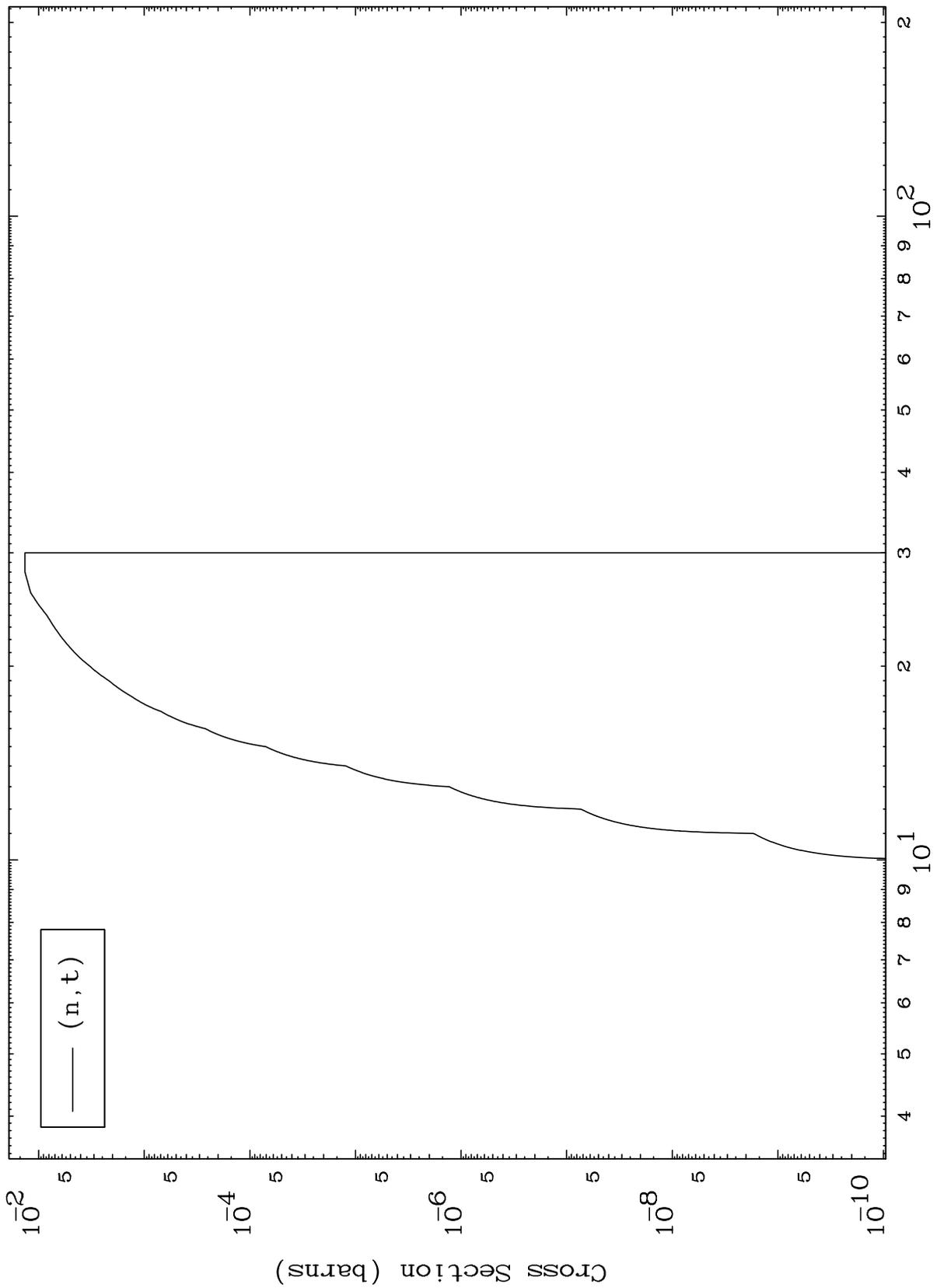
Incident Energy (MeV)

86-Rn-204

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86-Rn-204

(d,t) Levels  
0 Kelvin Cross Sections



(n,t)

86-Rn-204

Incident Energy (MeV)

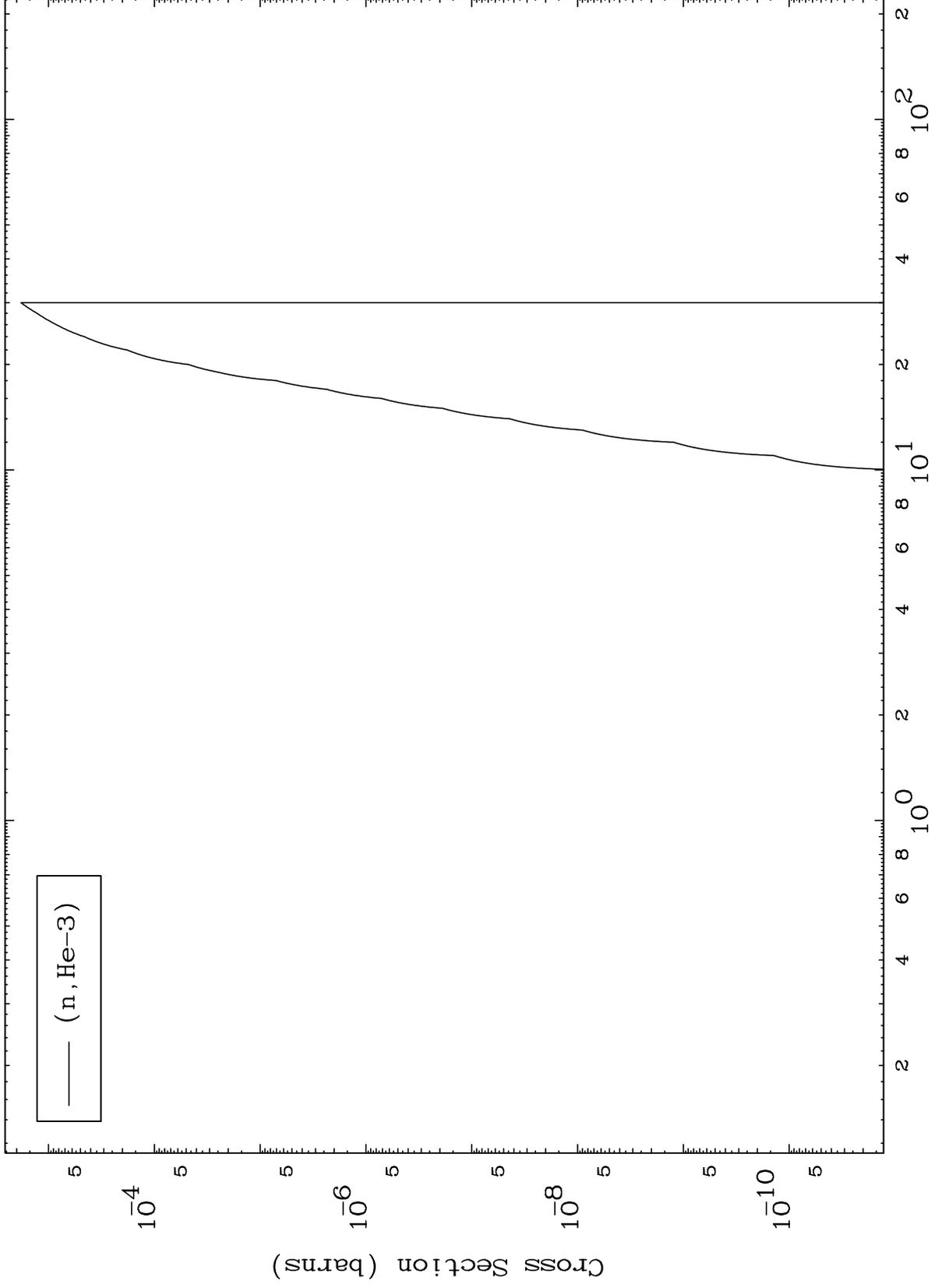
10

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(d,He3) Levels

86-Rn-204

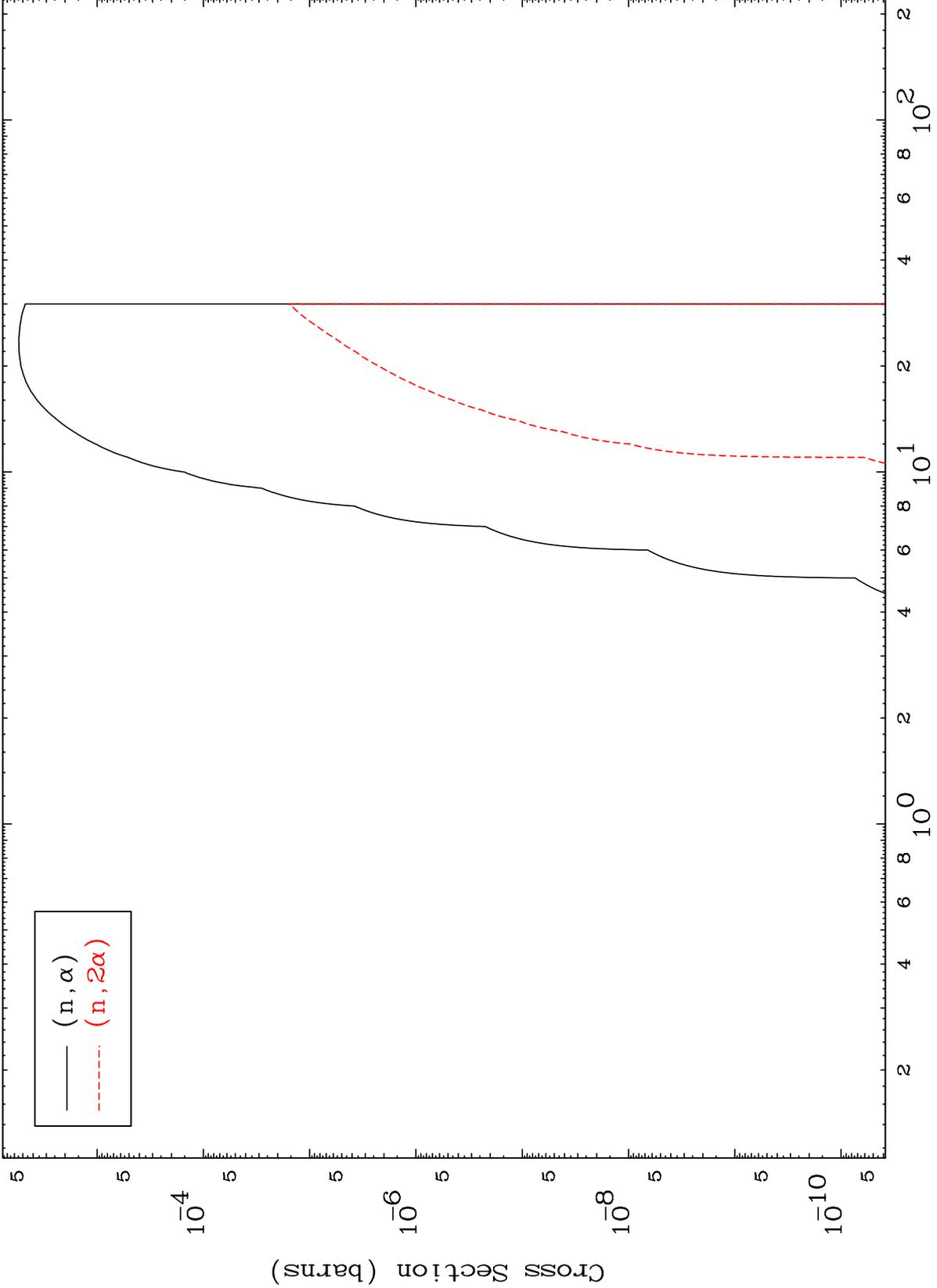
0 Kelvin Cross Sections



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(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

86-Rn-204



12

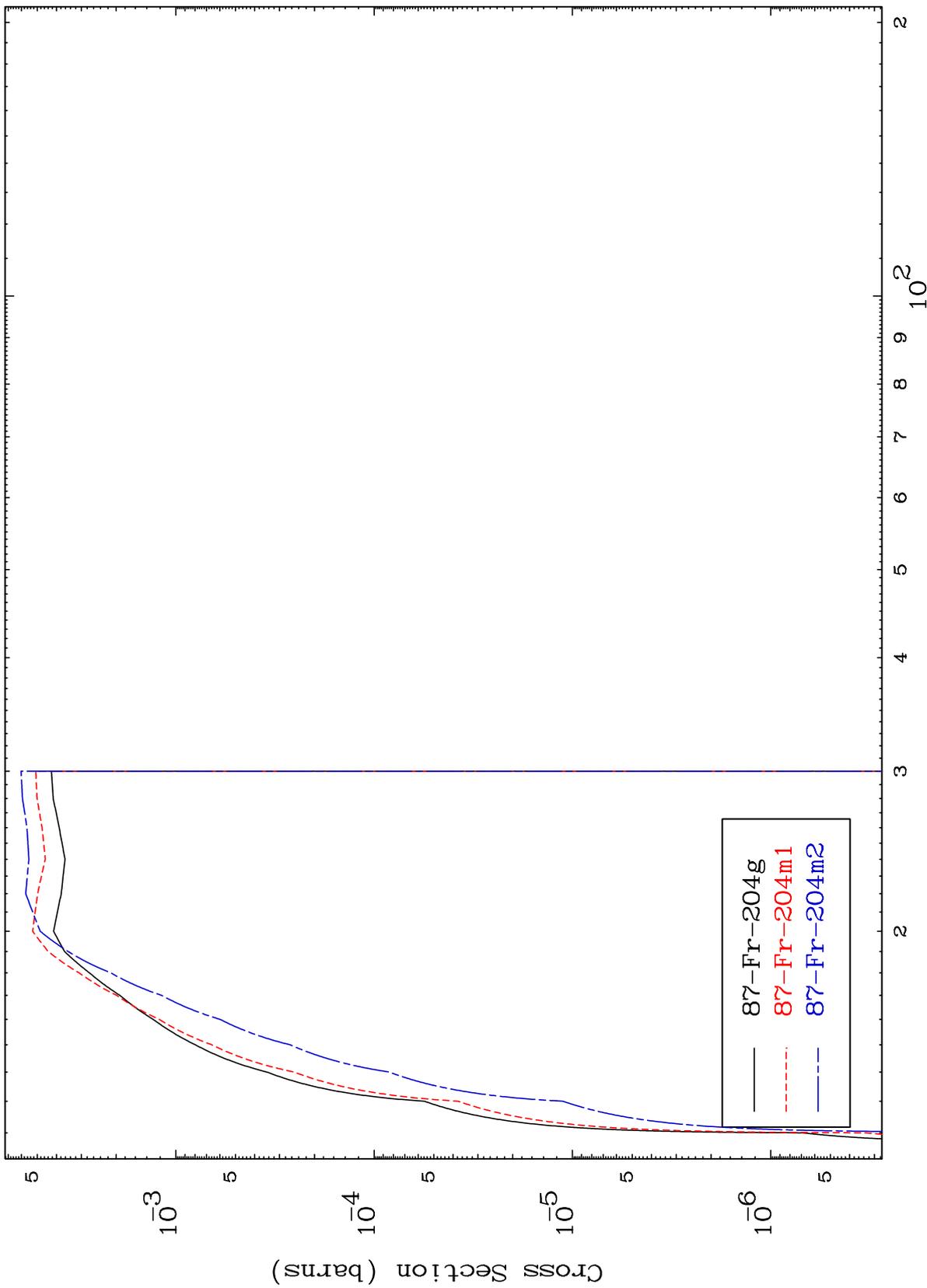
Incident Energy (MeV)

86-Rn-204

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86-Rn-204

Radionuclide Production Cross Section  
(n,2n)



86-Rn-204

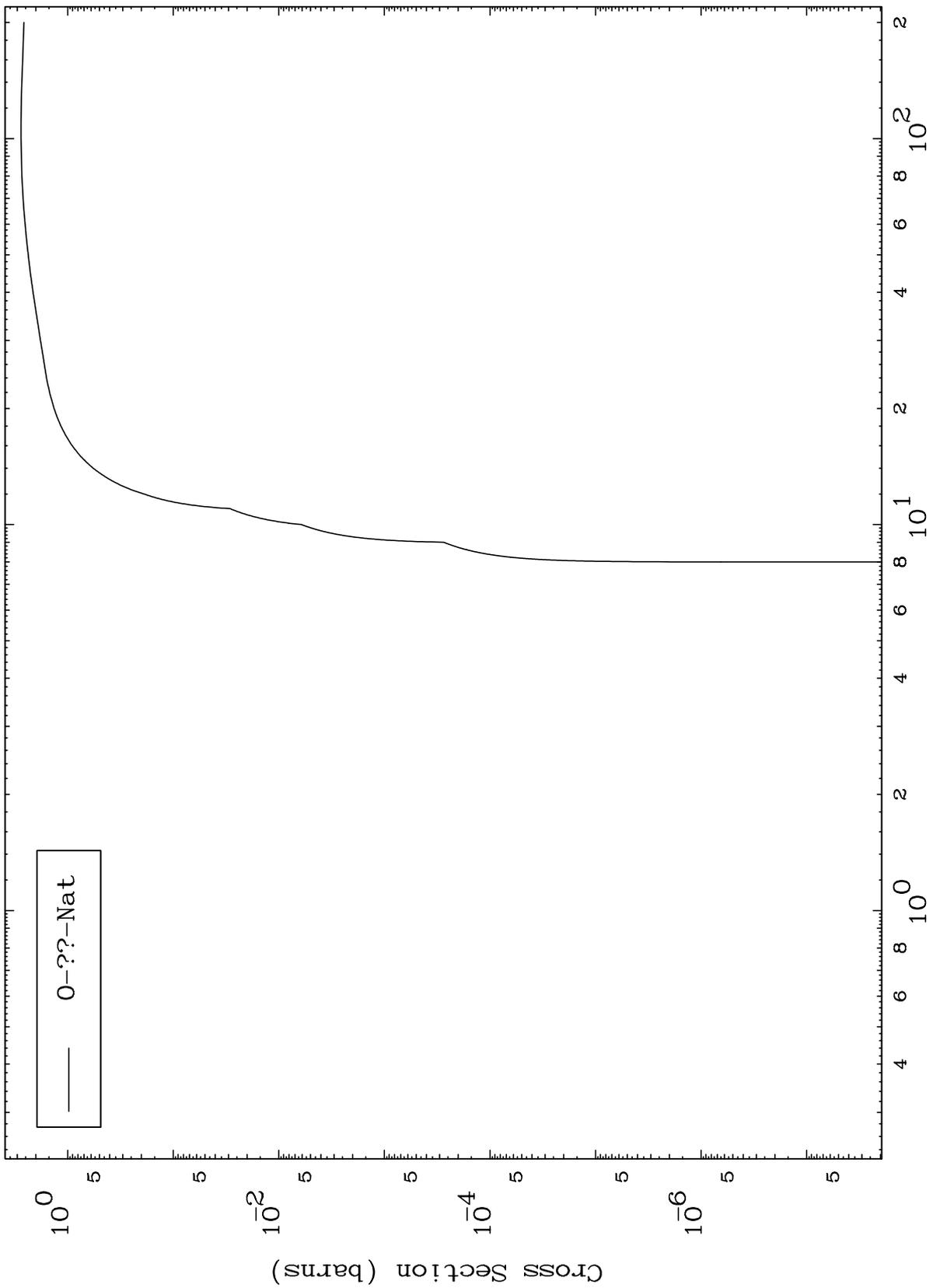
Incident Energy (MeV)

13

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86-Rn-204

Fission  
Radionuclide Production Cross Section



86-Rn-204

Incident Energy (MeV)

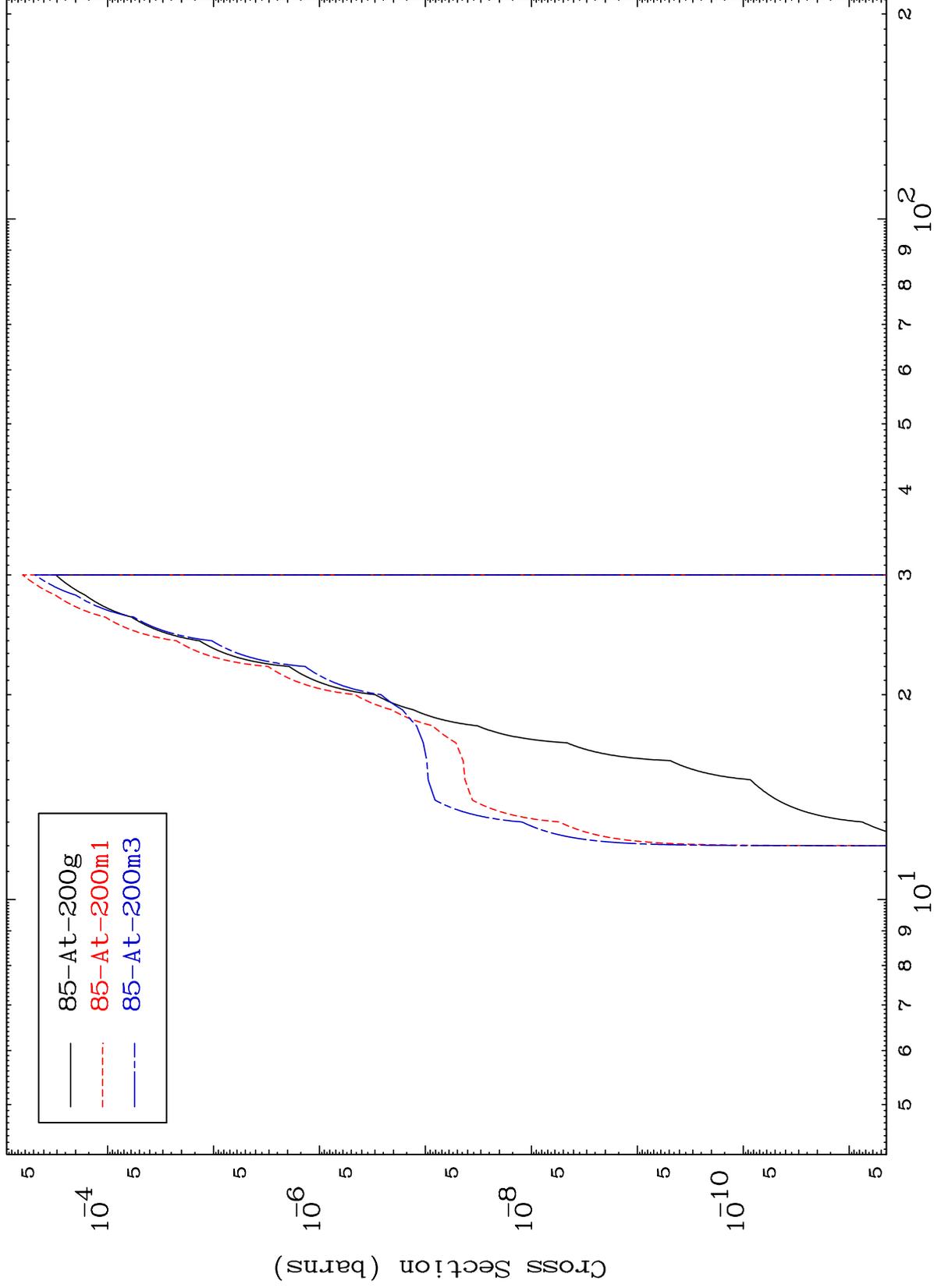
14

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(n,2n)  $\alpha$

86-Rn-204

Radionuclide Production Cross Section



15

Incident Energy (MeV)

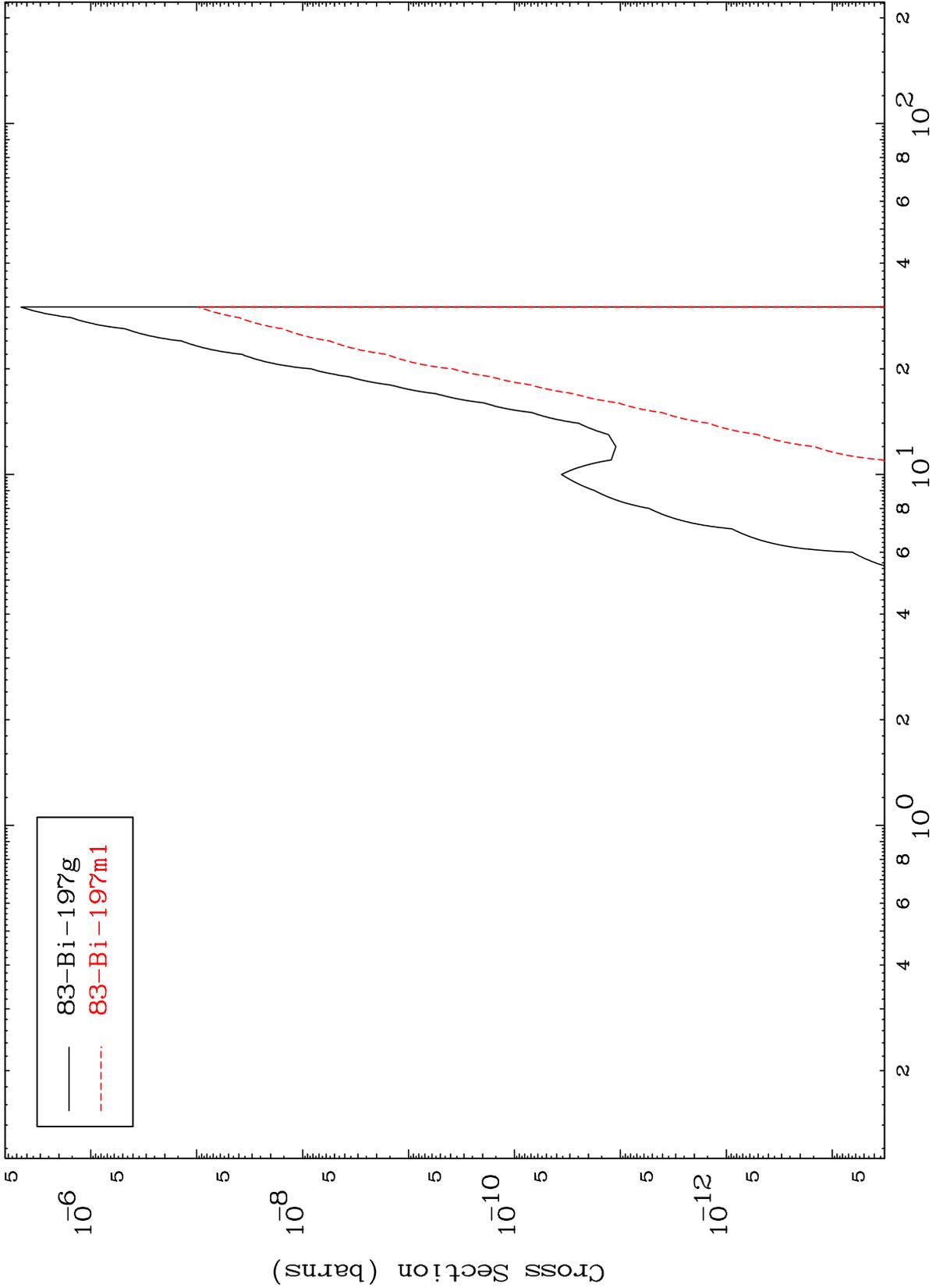
86-Rn-204

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(n,n') 2 $\alpha$

86-Rn-204

Radionuclide Production Cross Section



83-Bi-197g  
83-Bi-197m1

16

Incident Energy (MeV)

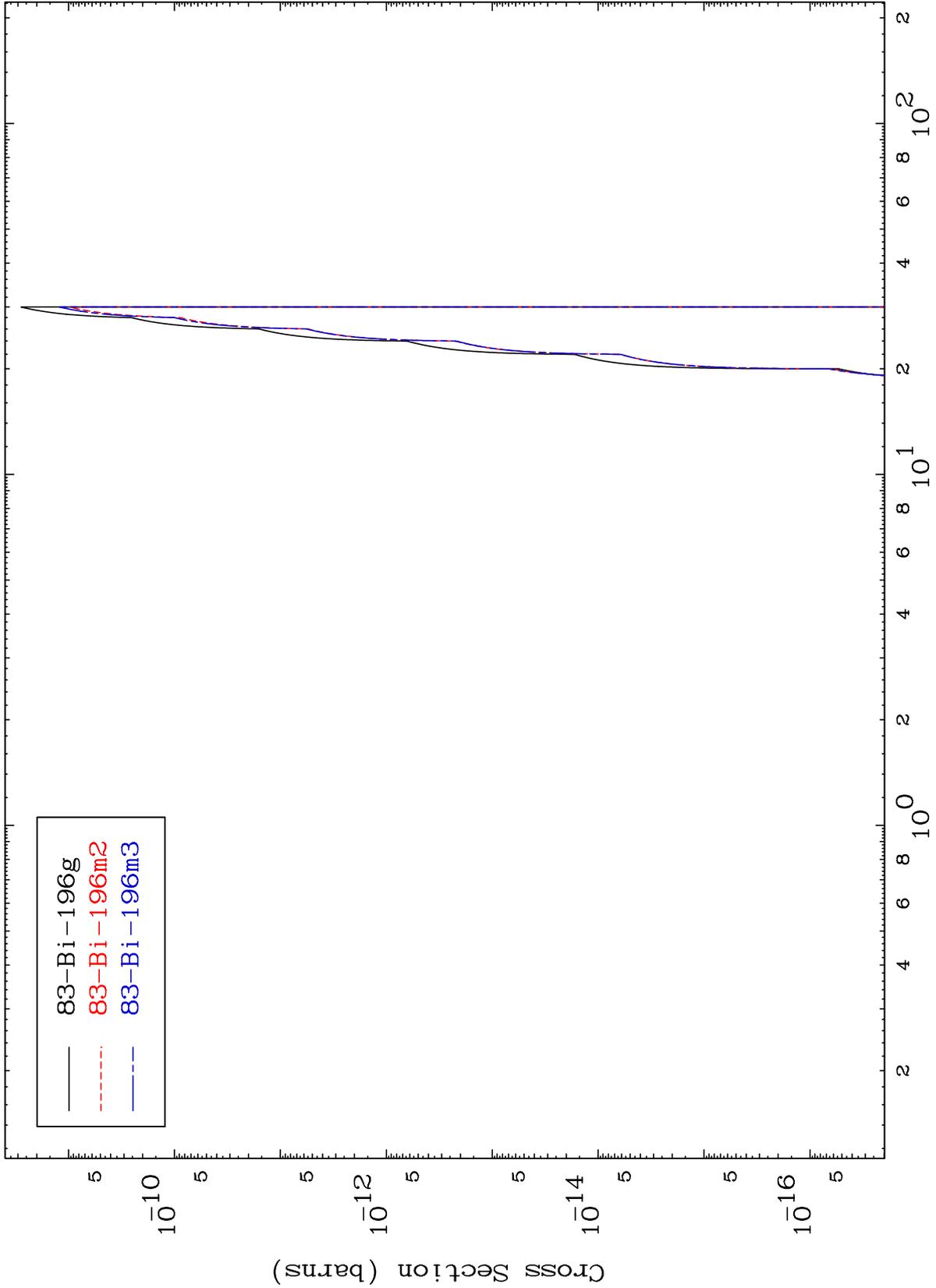
86-Rn-204

MAT 8604

(n,2n) 2 $\alpha$

86-Rn-204

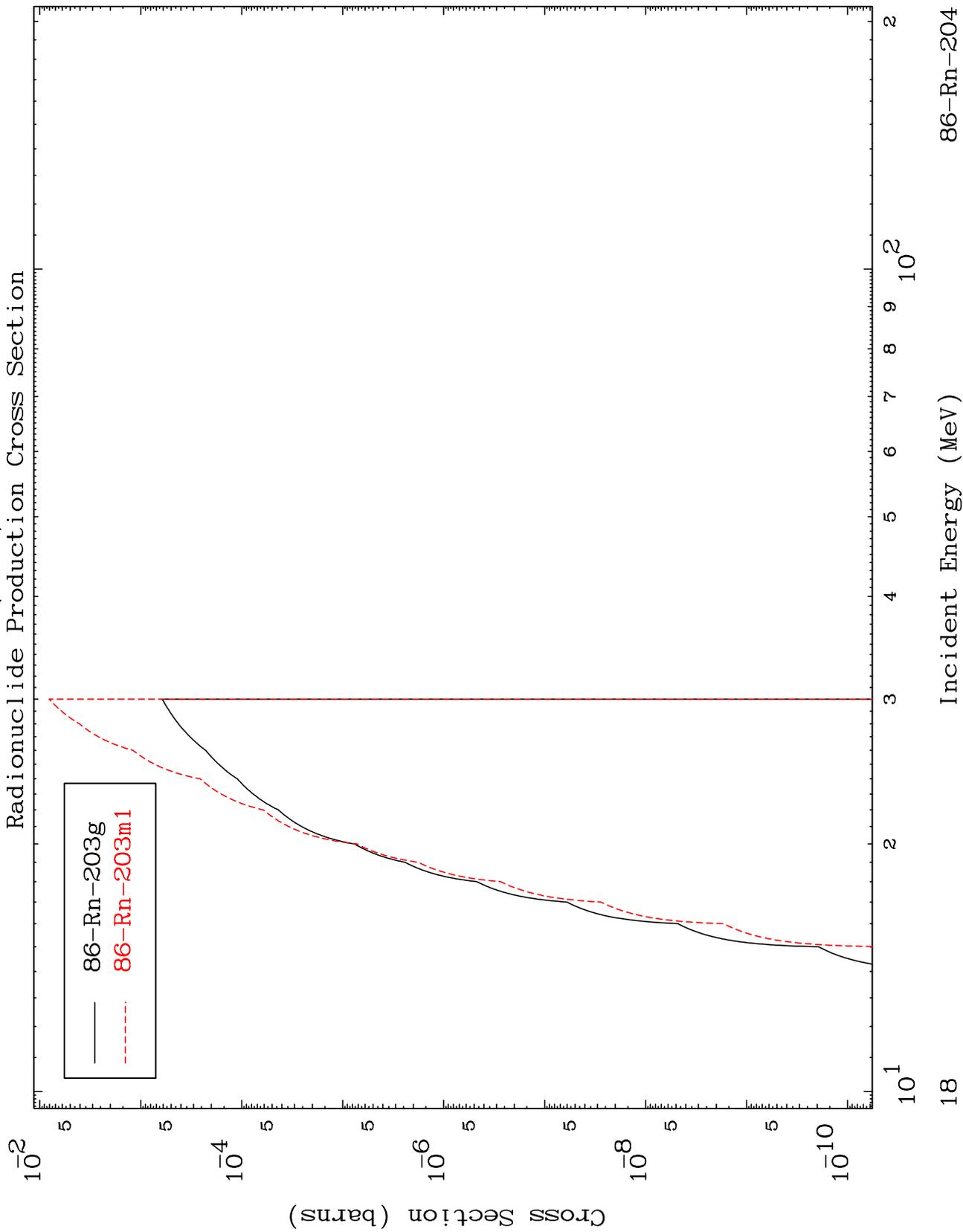
Radionuclide Production Cross Section



MAT 8604

(n,n') d

86-Rn-204



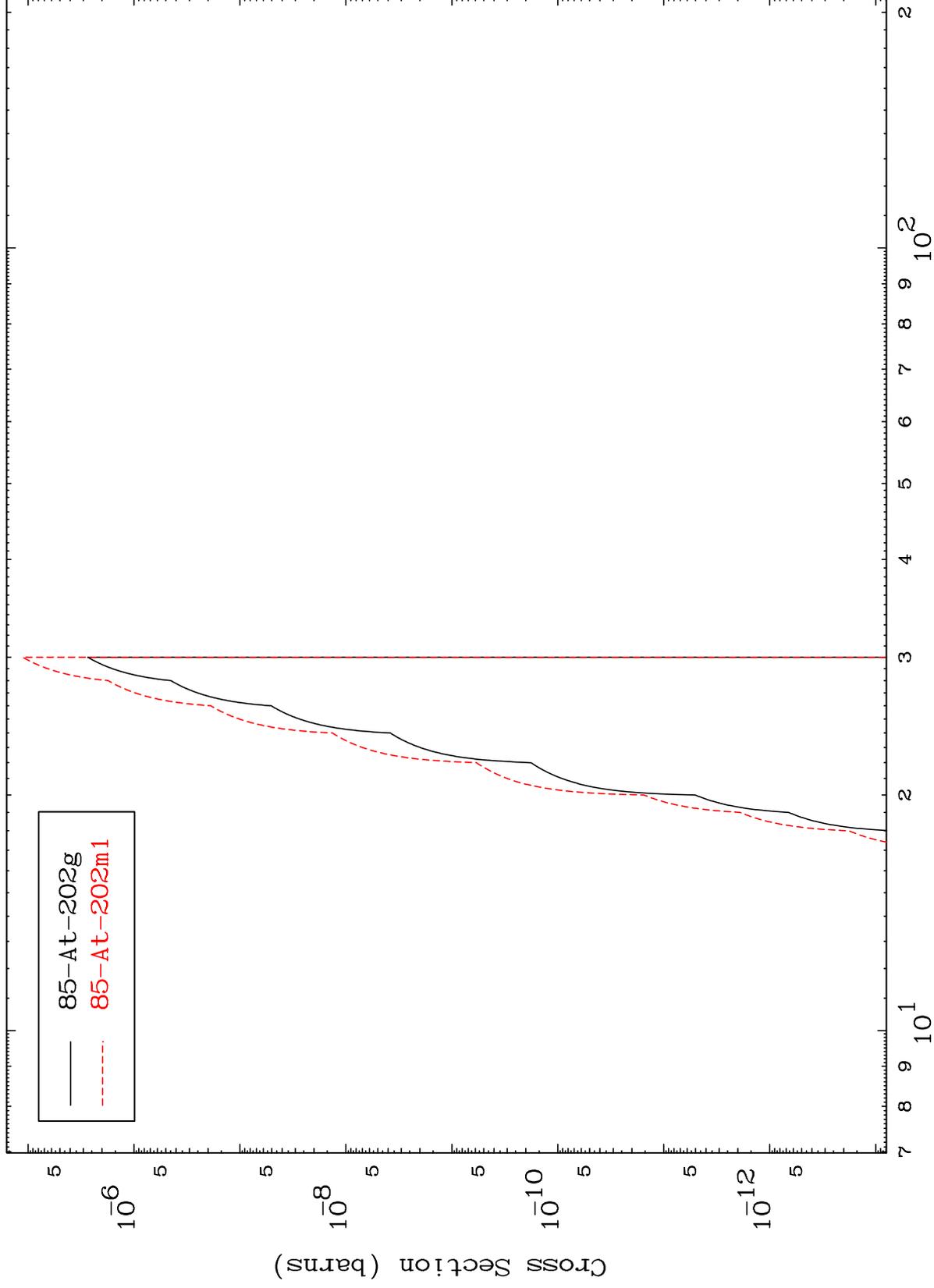
86-Rn-204

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(n,n') He-3

86-Rn-204

Radionuclide Production Cross Section



19

Incident Energy (MeV)

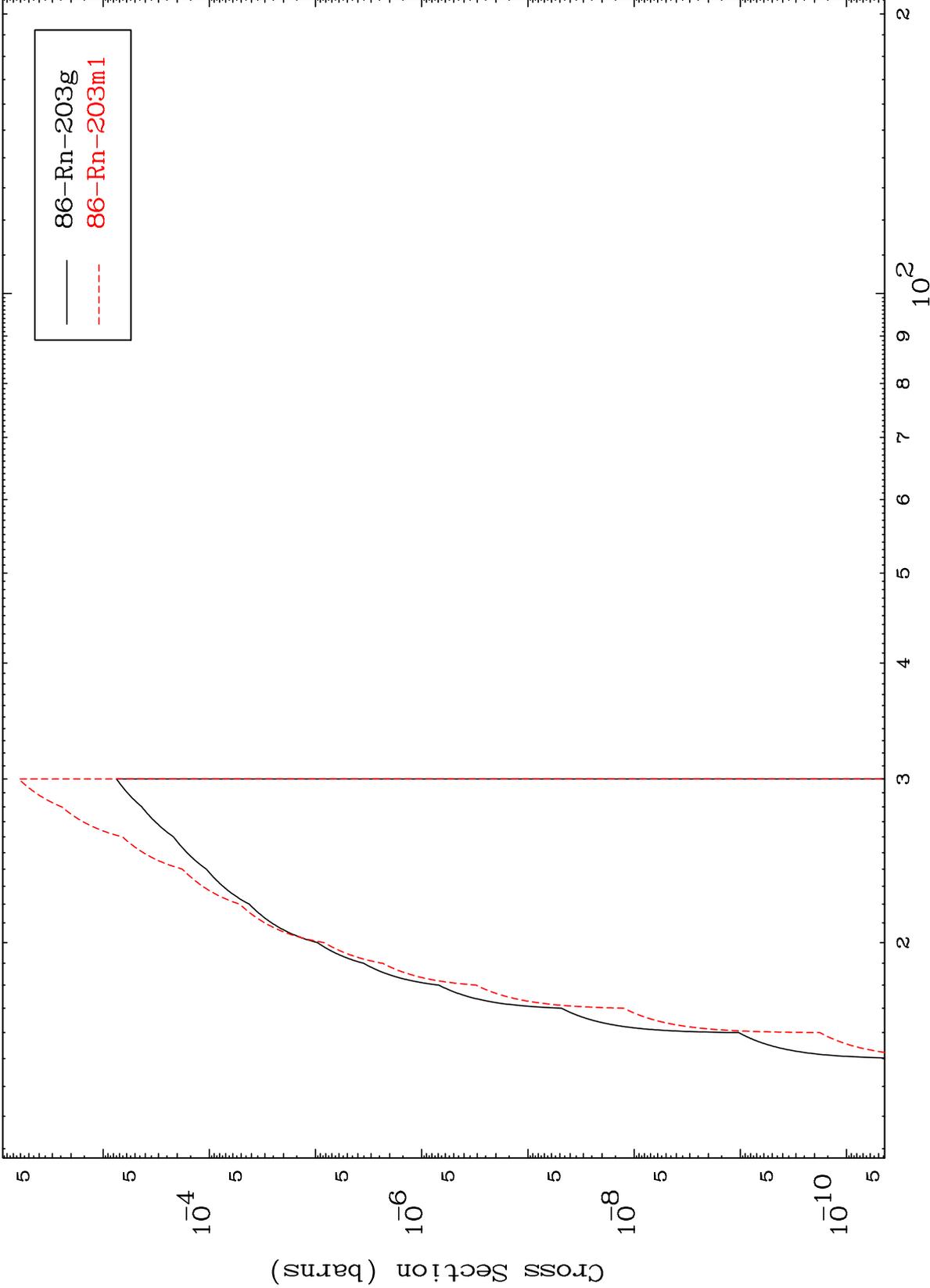
86-Rn-204

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(n,2n) p

86-Rn-204

Radionuclide Production Cross Section



20

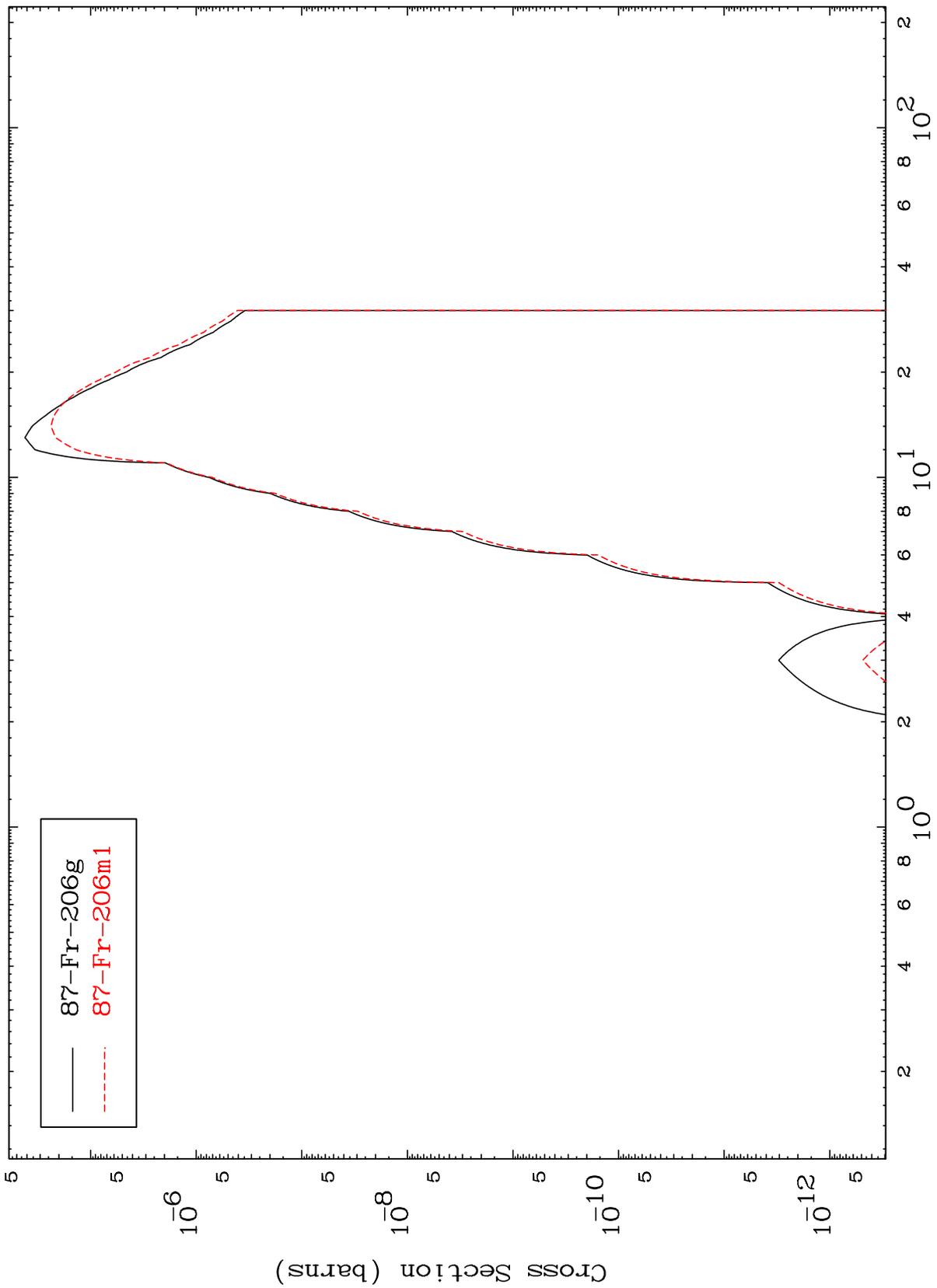
Incident Energy (MeV)

86-Rn-204

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86-Rn-204

(n,  $\gamma$ )  
Radionuclide Production Cross Section



— 87-Fr-206g  
- - - 87-Fr-206m1

86-Rn-204

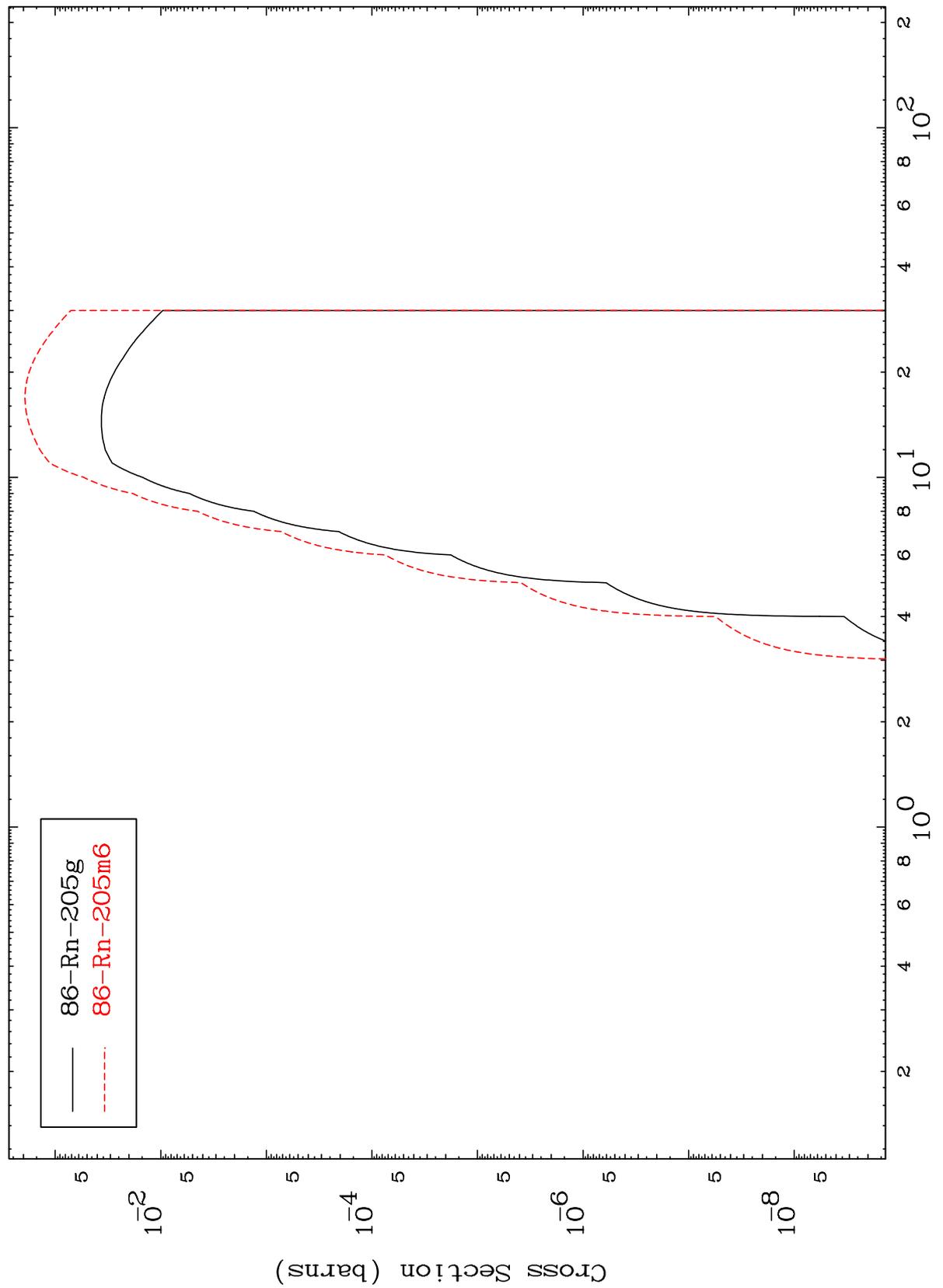
Incident Energy (MeV)

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86-Rn-204

(n,p)  
Radionuclide Production Cross Section



— 86-Rn-205g  
- - - 86-Rn-205m6

86-Rn-204

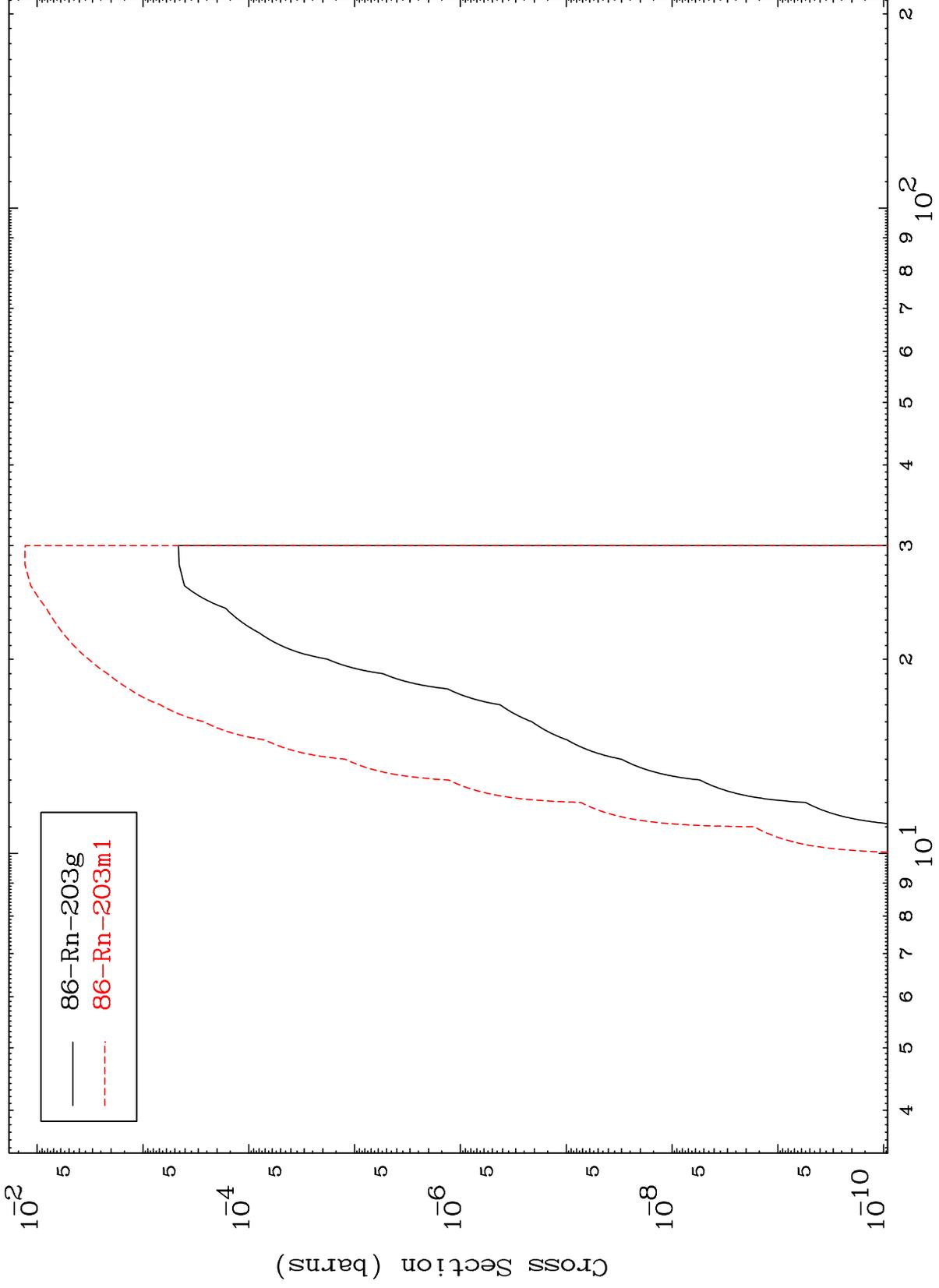
Incident Energy (MeV)

22

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86-Rn-204

(n, t)  
Radionuclide Production Cross Section



23

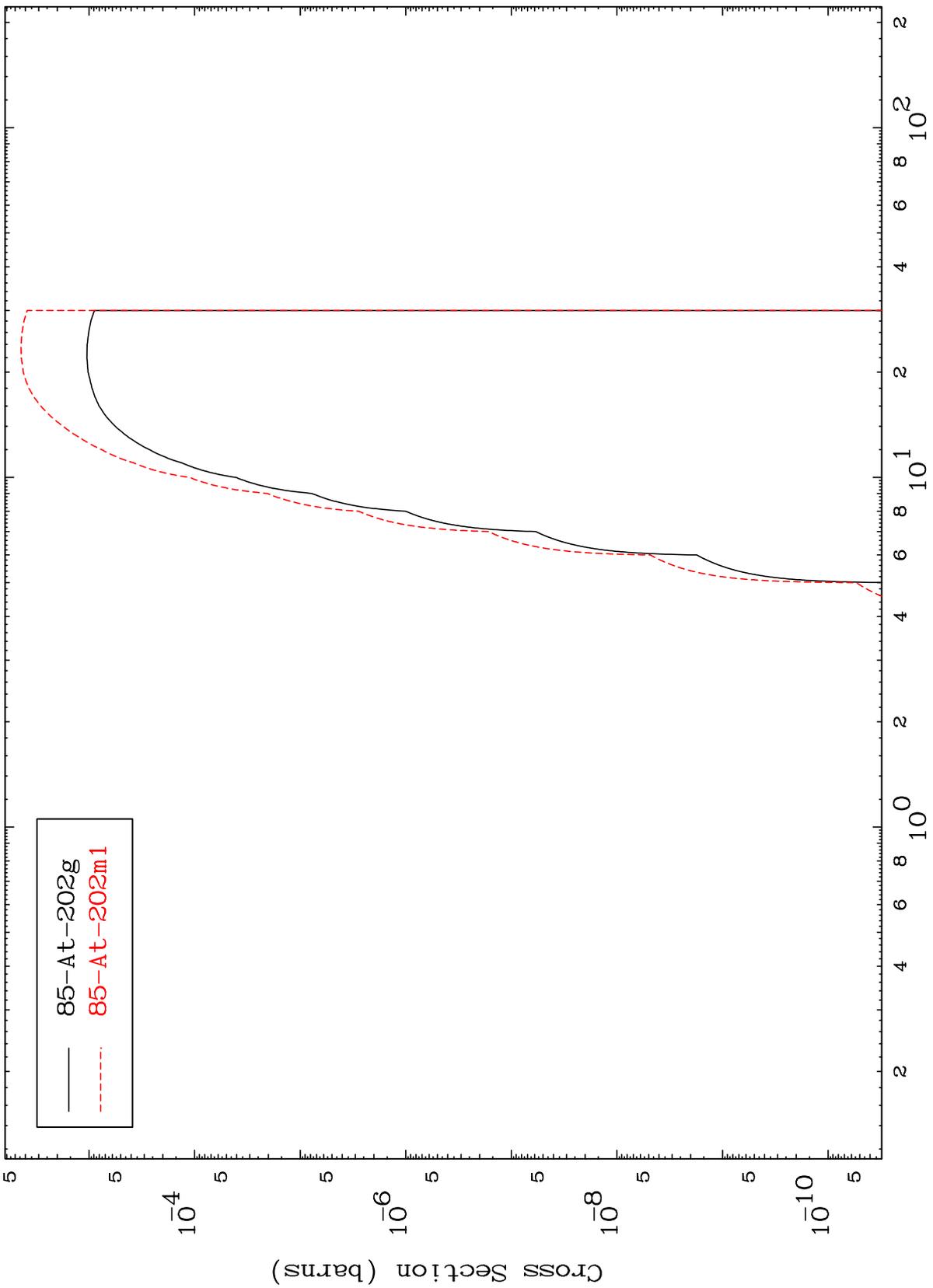
Incident Energy (MeV)

86-Rn-204

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86-Rn-204

(n,  $\alpha$ )  
Radionuclide Production Cross Section



24

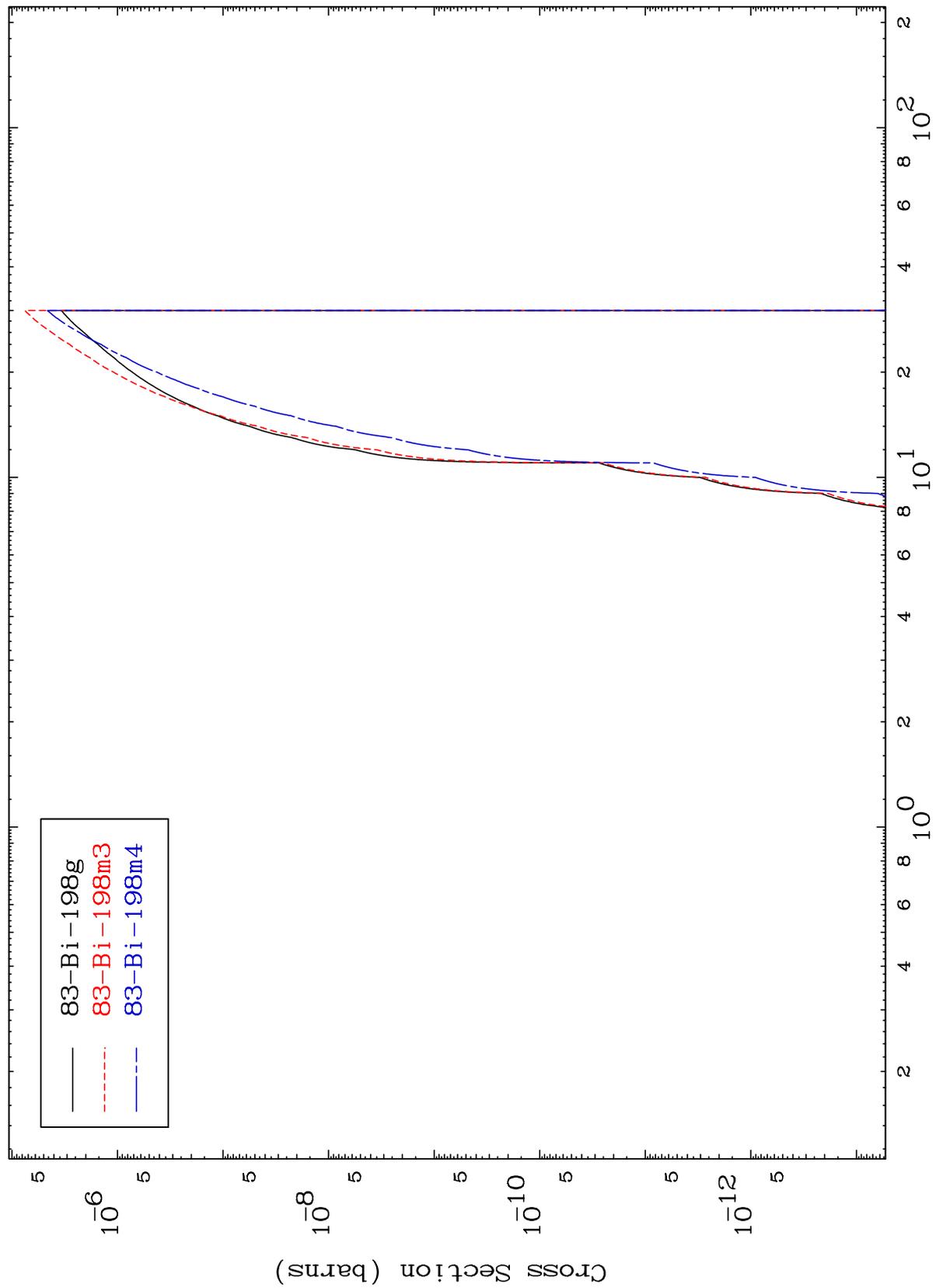
Incident Energy (MeV)

86-Rn-204

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86-Rn-204

Radionuclide Production Cross Section  
(n,2α)



25

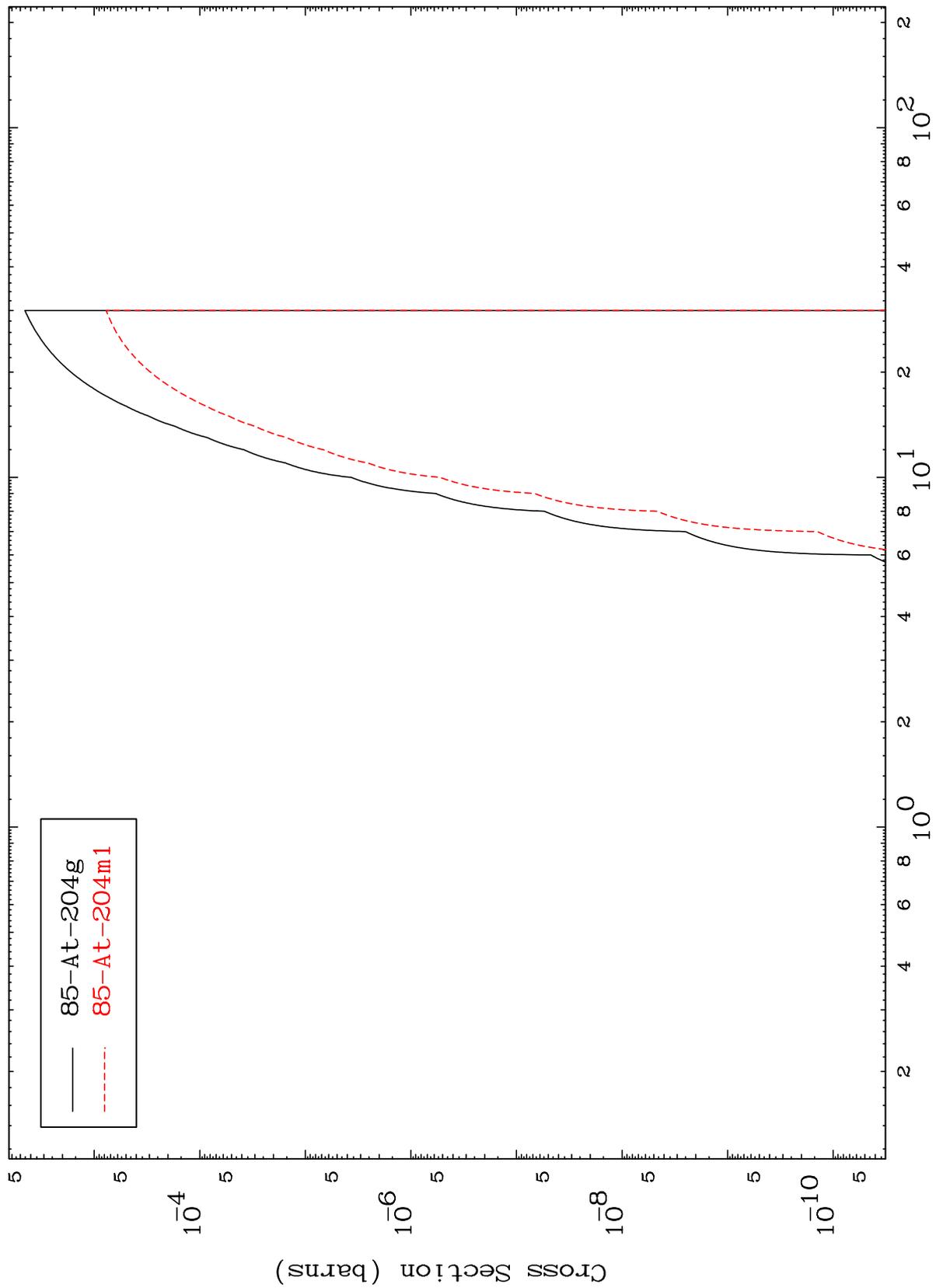
86-Rn-204

Incident Energy (MeV)

MAT 8604

86-Rn-204

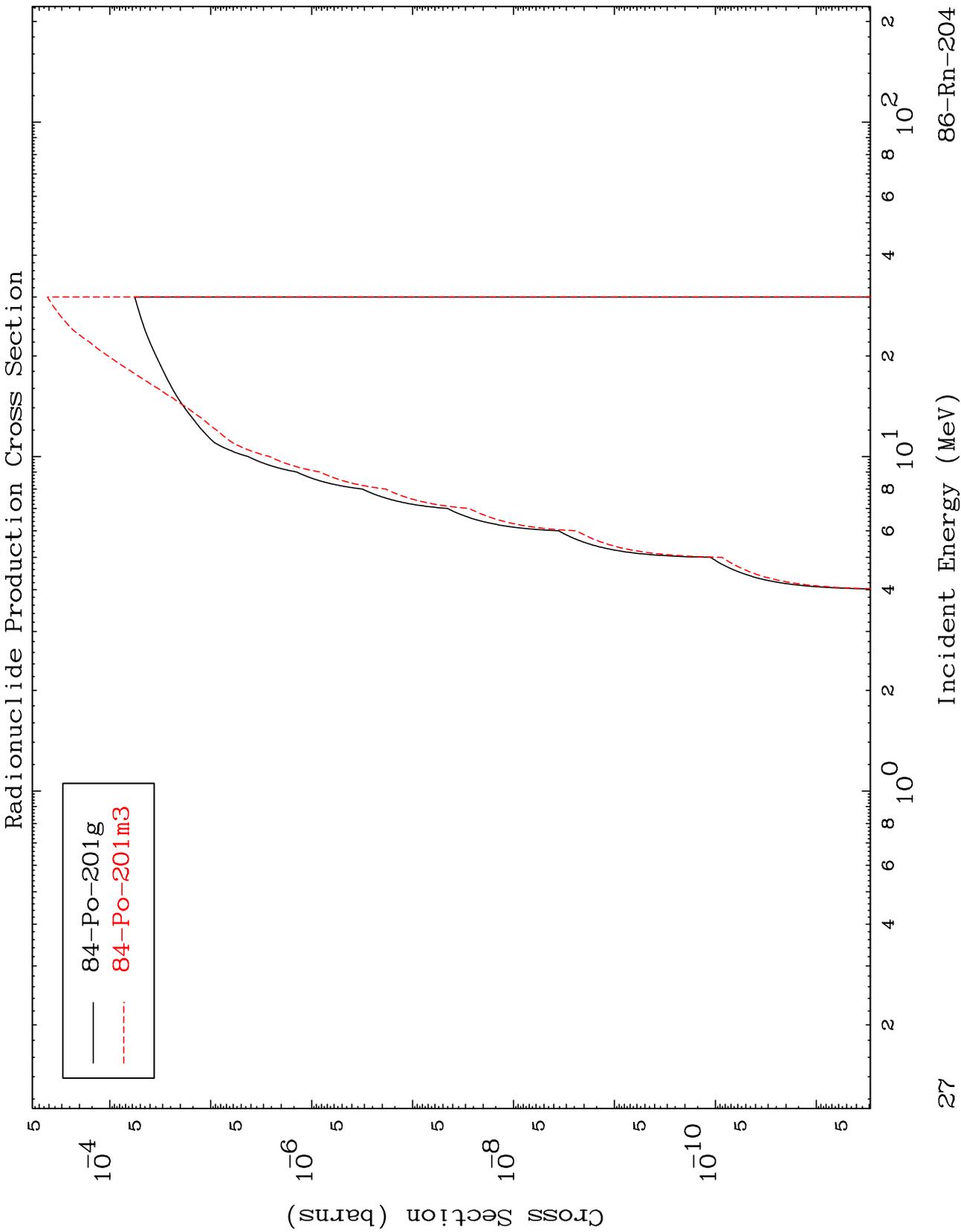
(n,2p)  
Radionuclide Production Cross Section



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(n,p)  $\alpha$

86-Rn-204

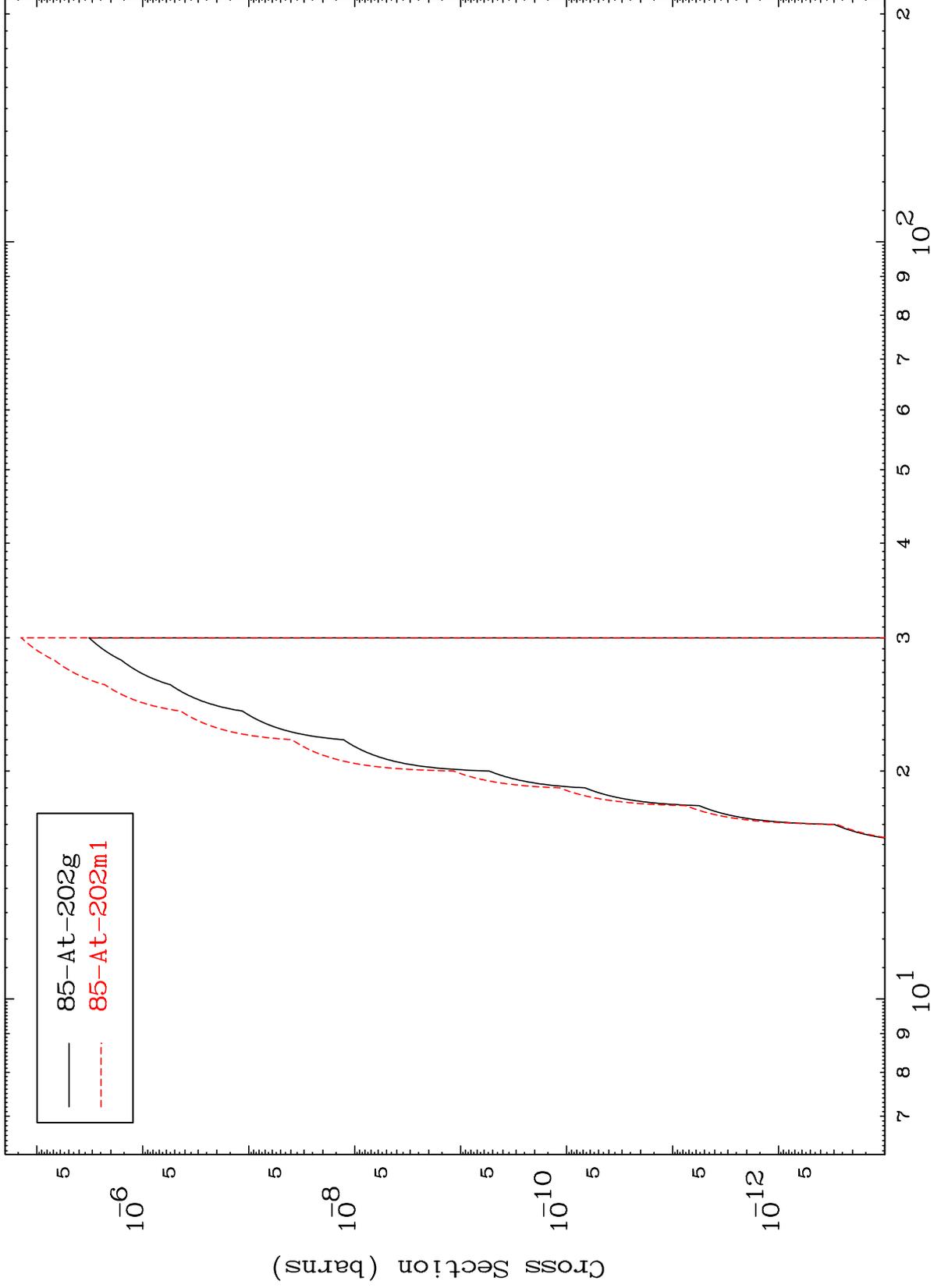


MAT 8604

(n,p) t

86-Rn-204

Radionuclide Production Cross Section



28

Incident Energy (MeV)

86-Rn-204