

Program EVALPLOT  
(Version 2021-1)

by

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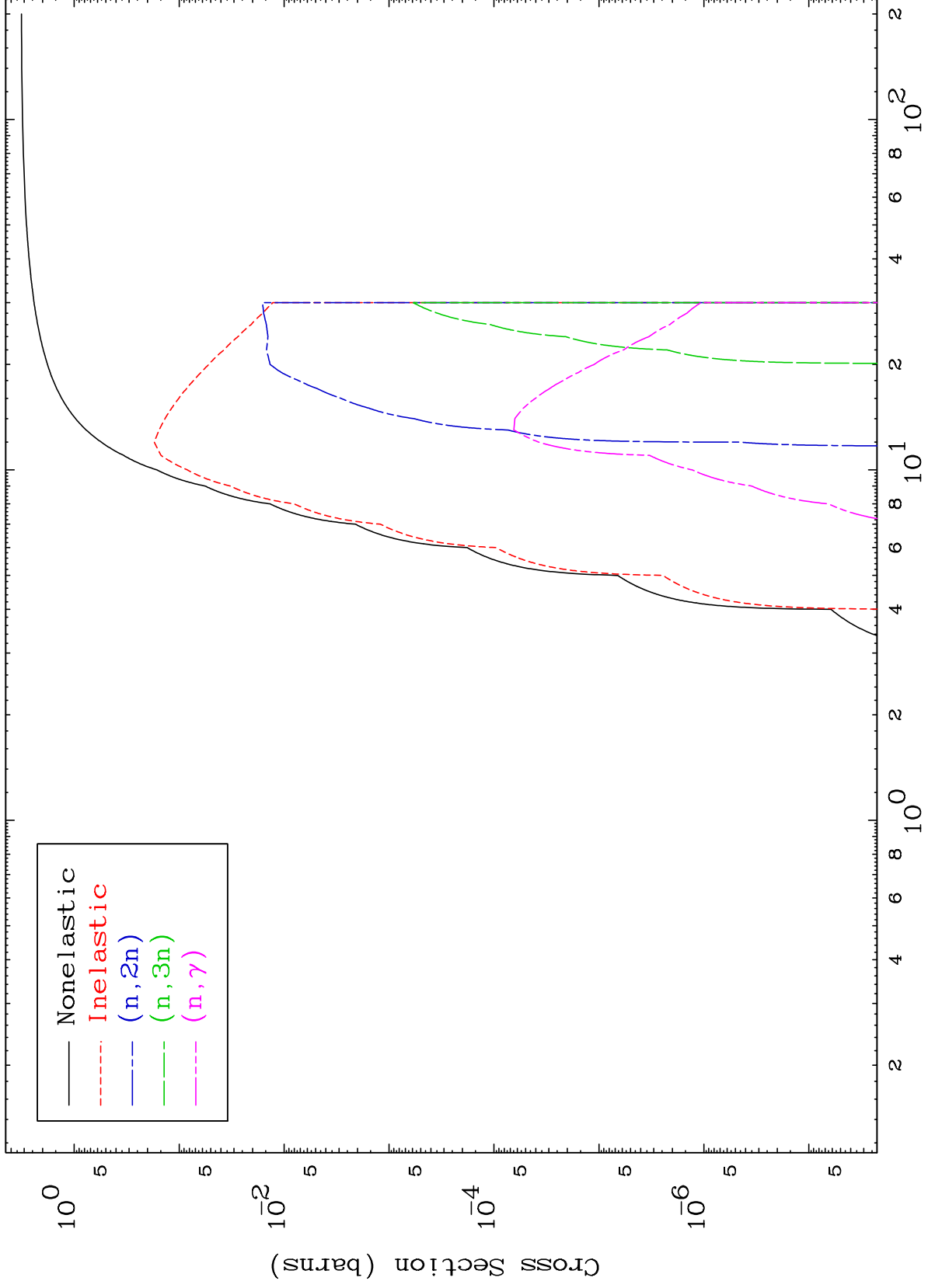
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8604

Deuteron Major  
0 Kelvin Cross Sections

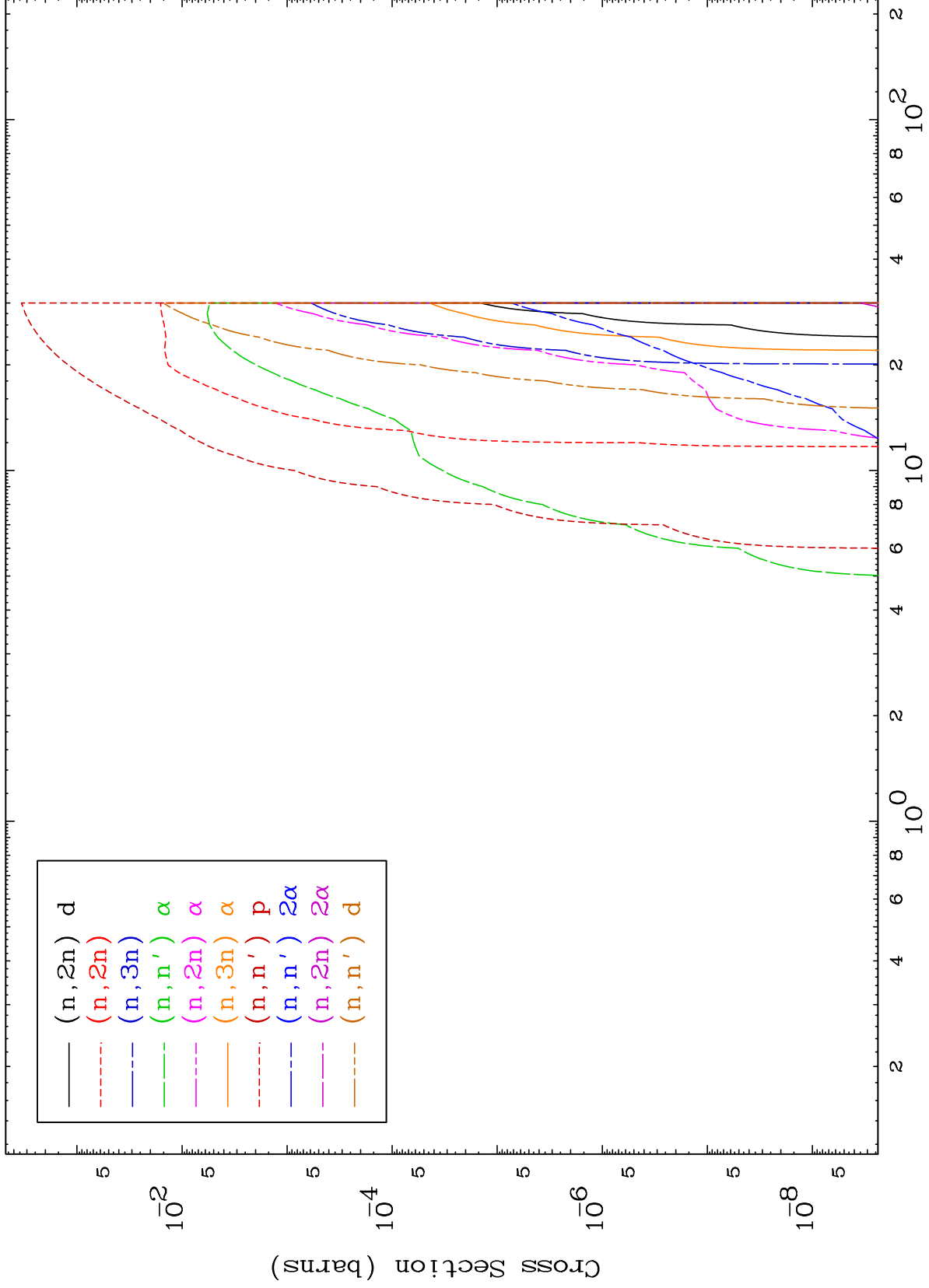
86-Rn-204

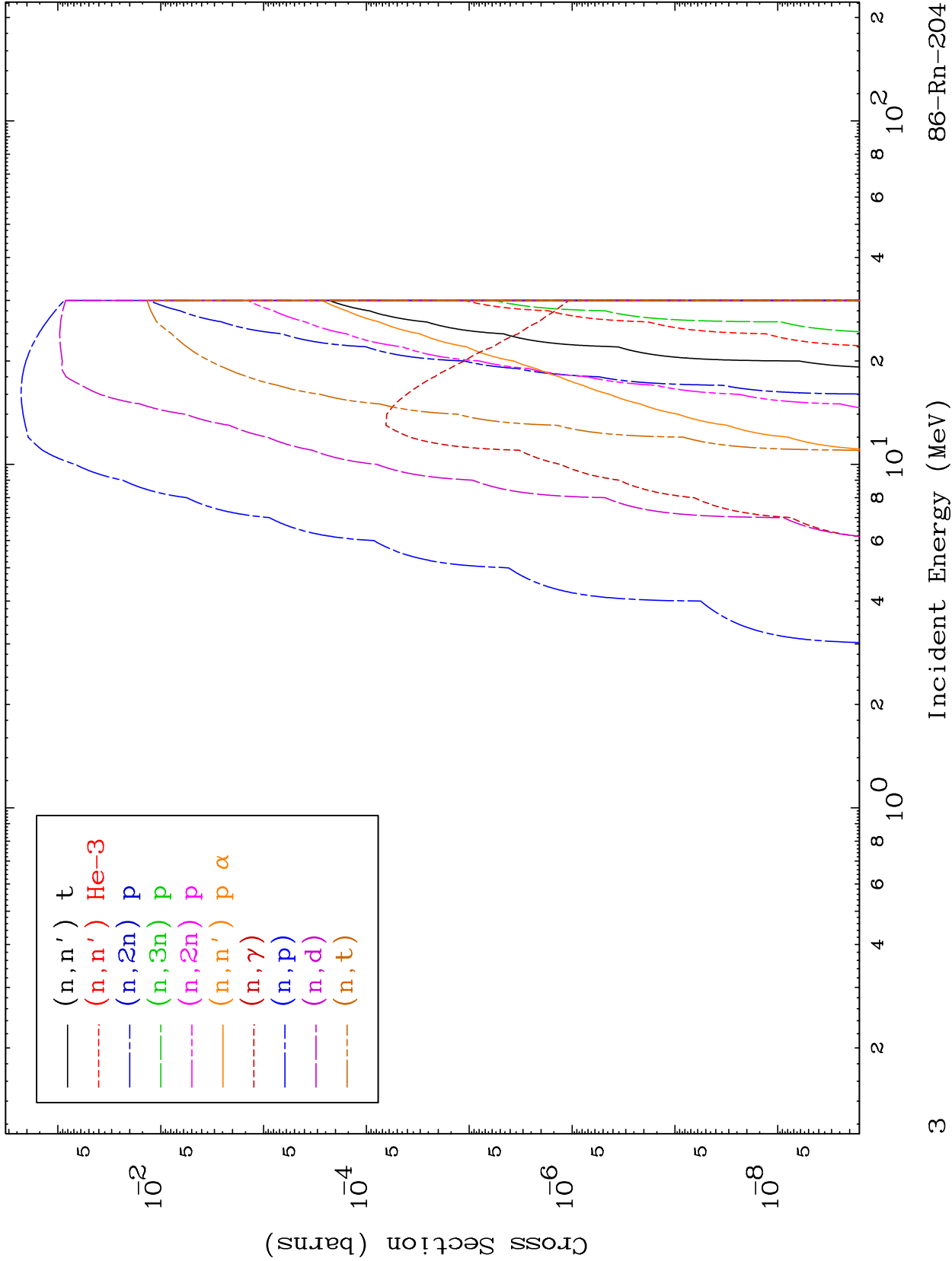


MAT 8604

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

86-Rn-204

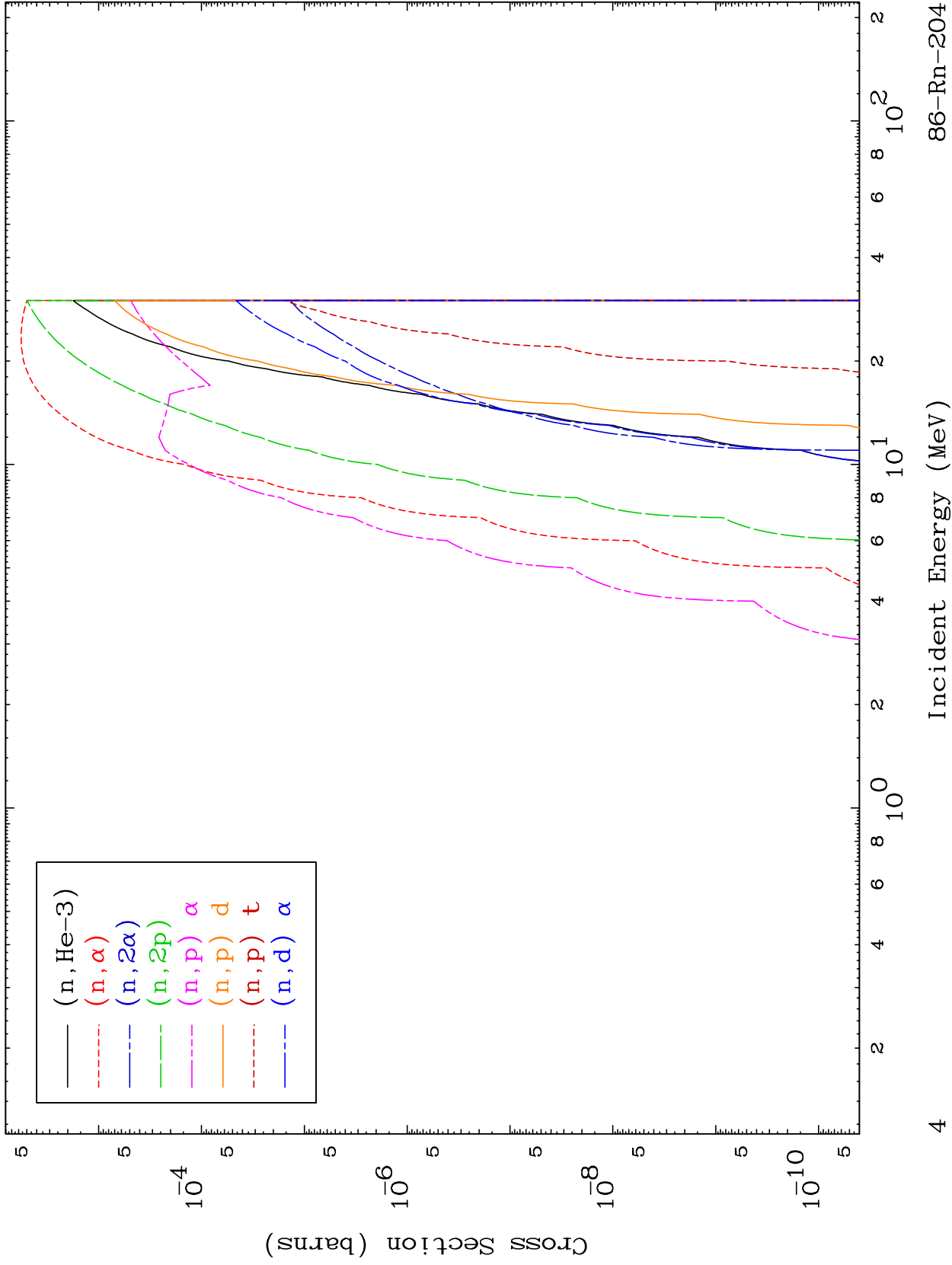




MAT 8604

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

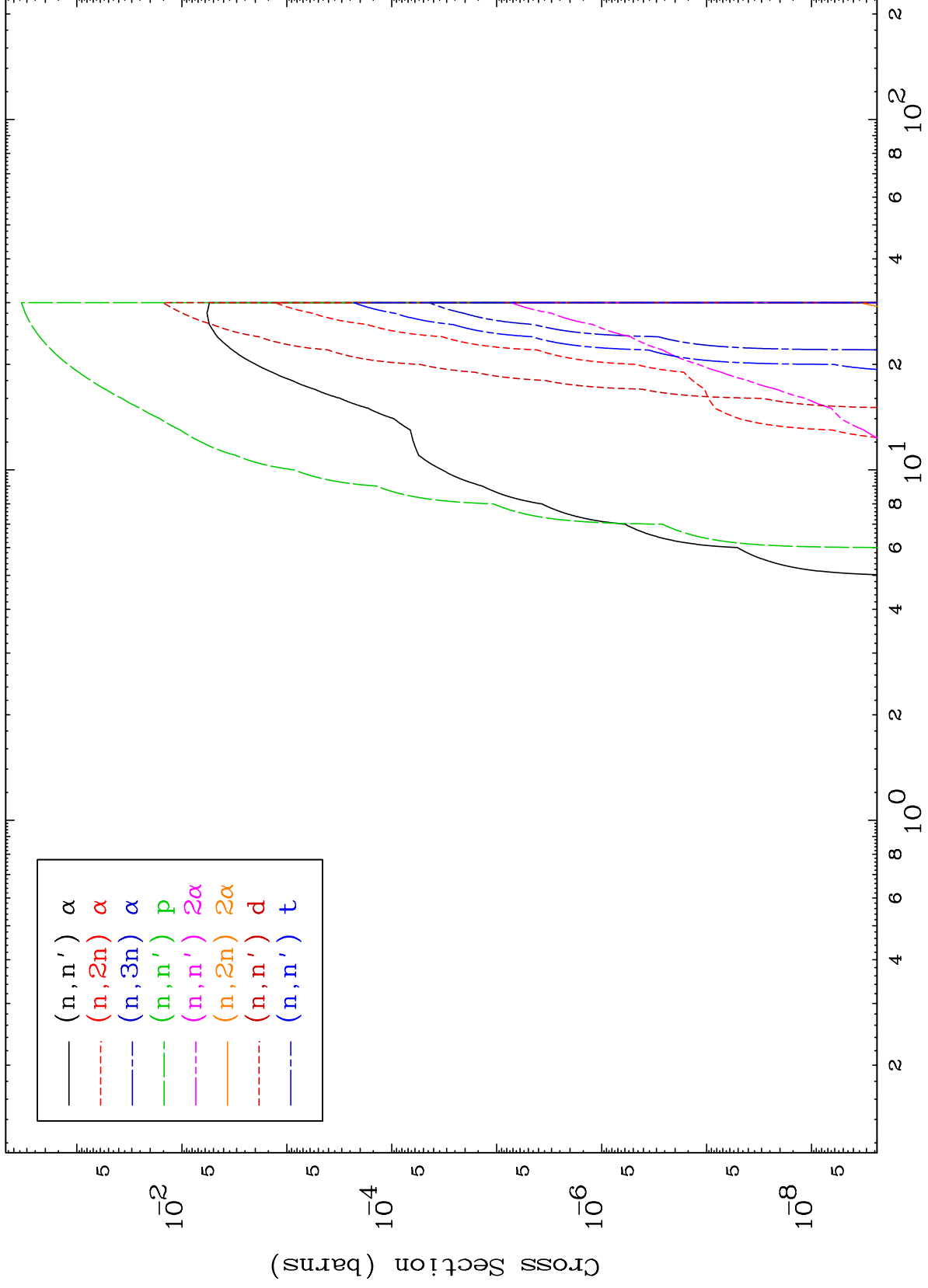
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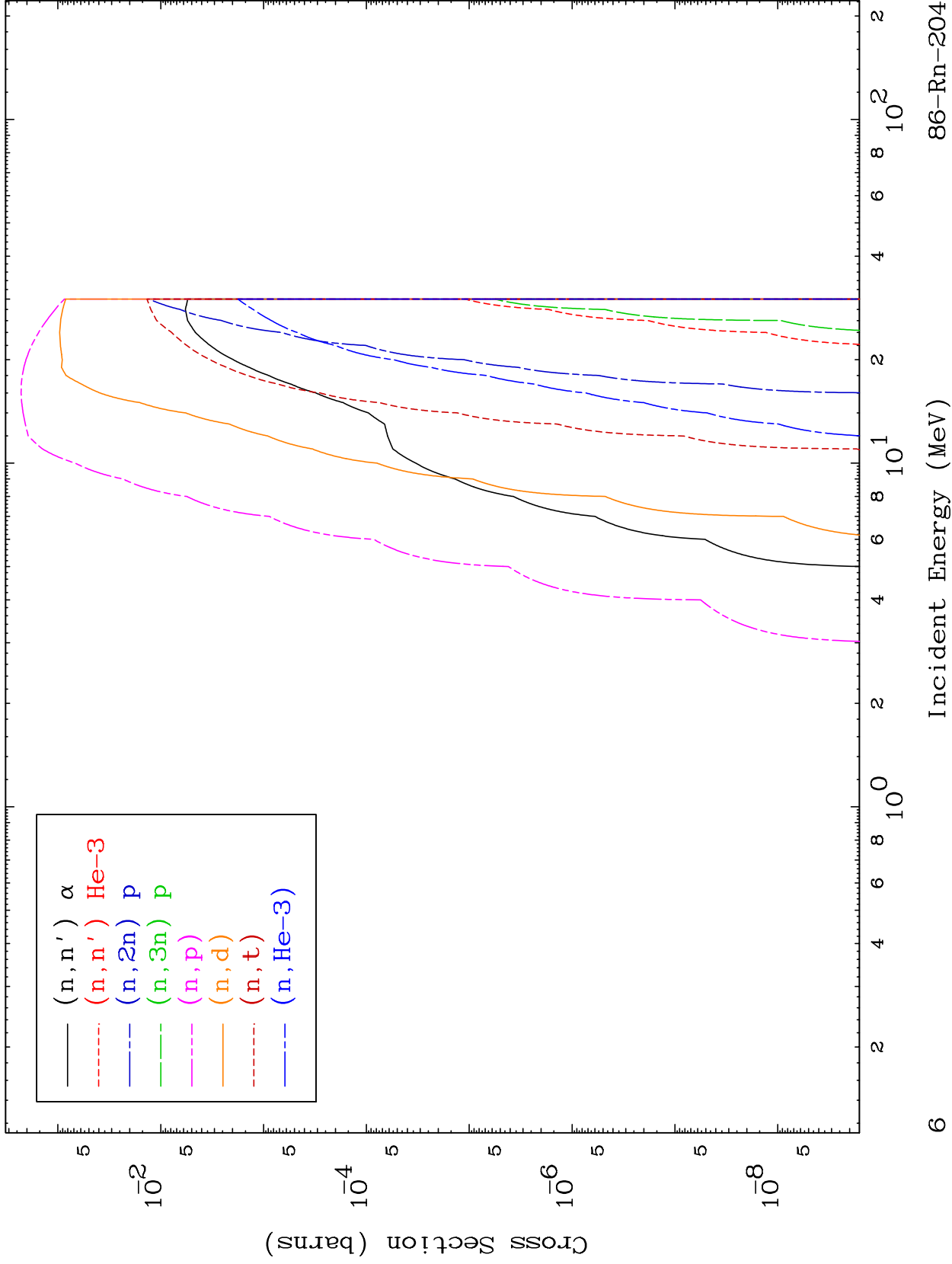


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Deuteron Charged Particle  
0 Kelvin Cross Sections

86-Rn-204

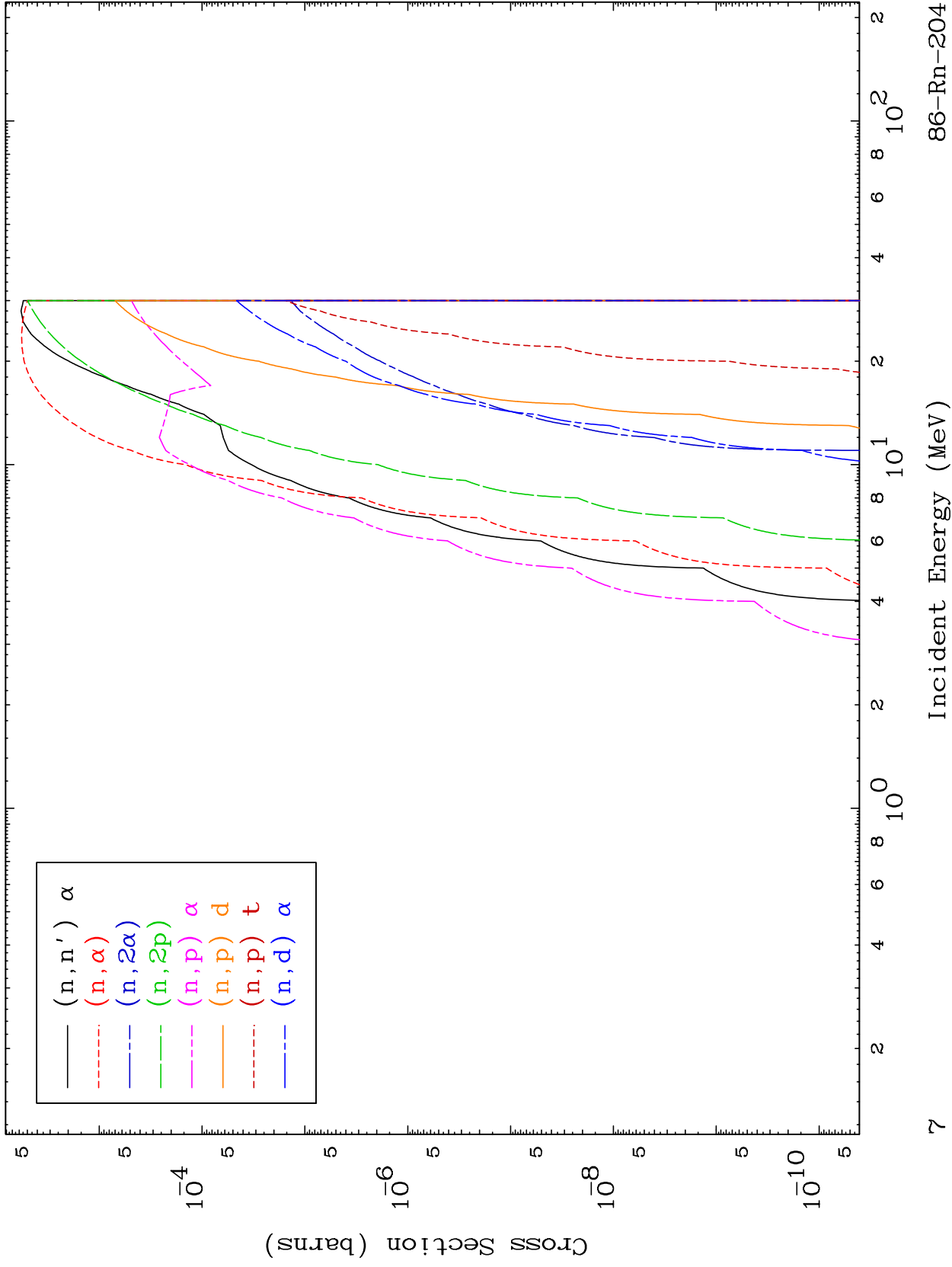




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Deuteron Charged Particle  
0 Kelvin Cross Sections

86-Rn-204



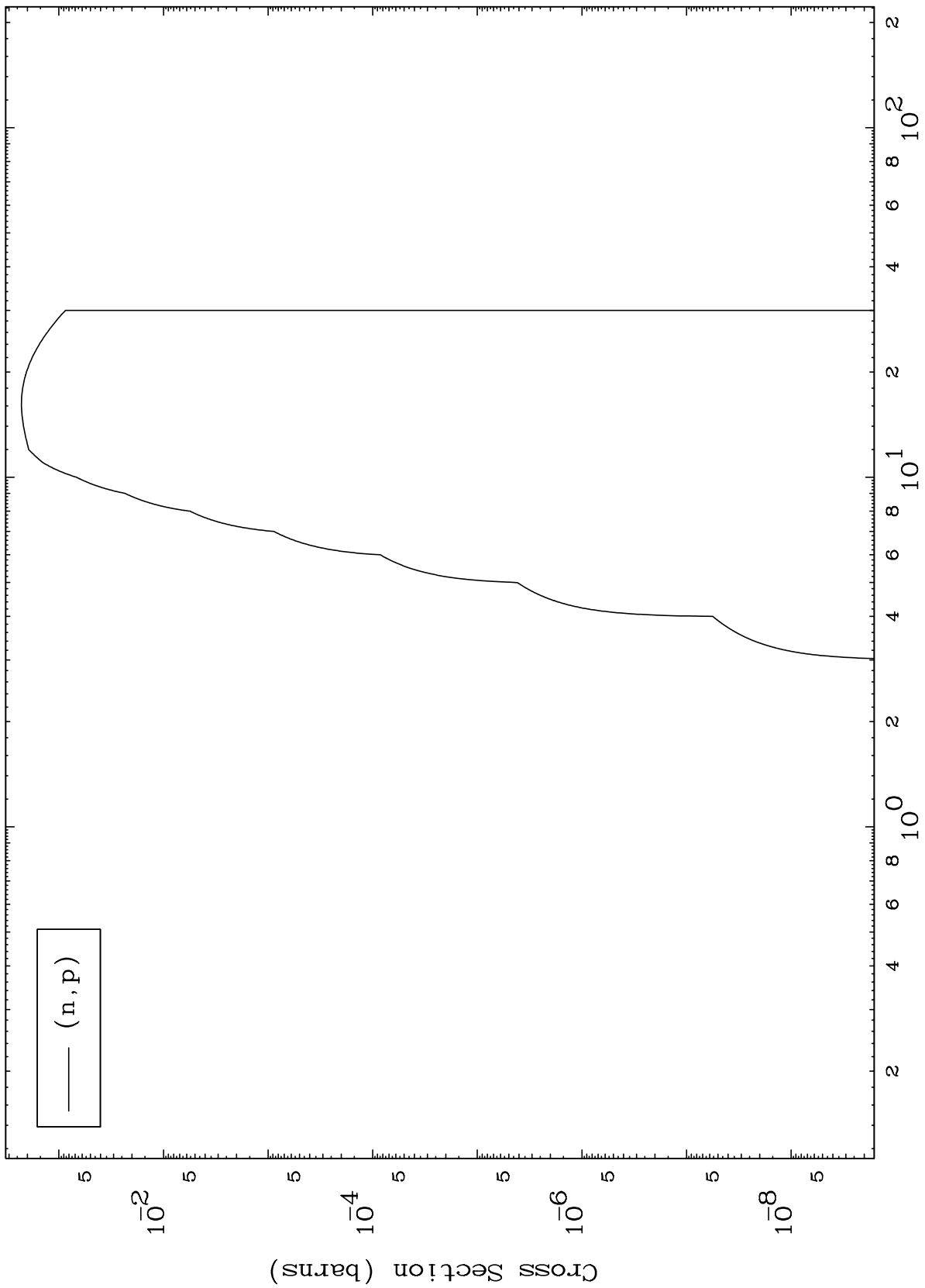


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(d,p) Levels

86-Rn-204

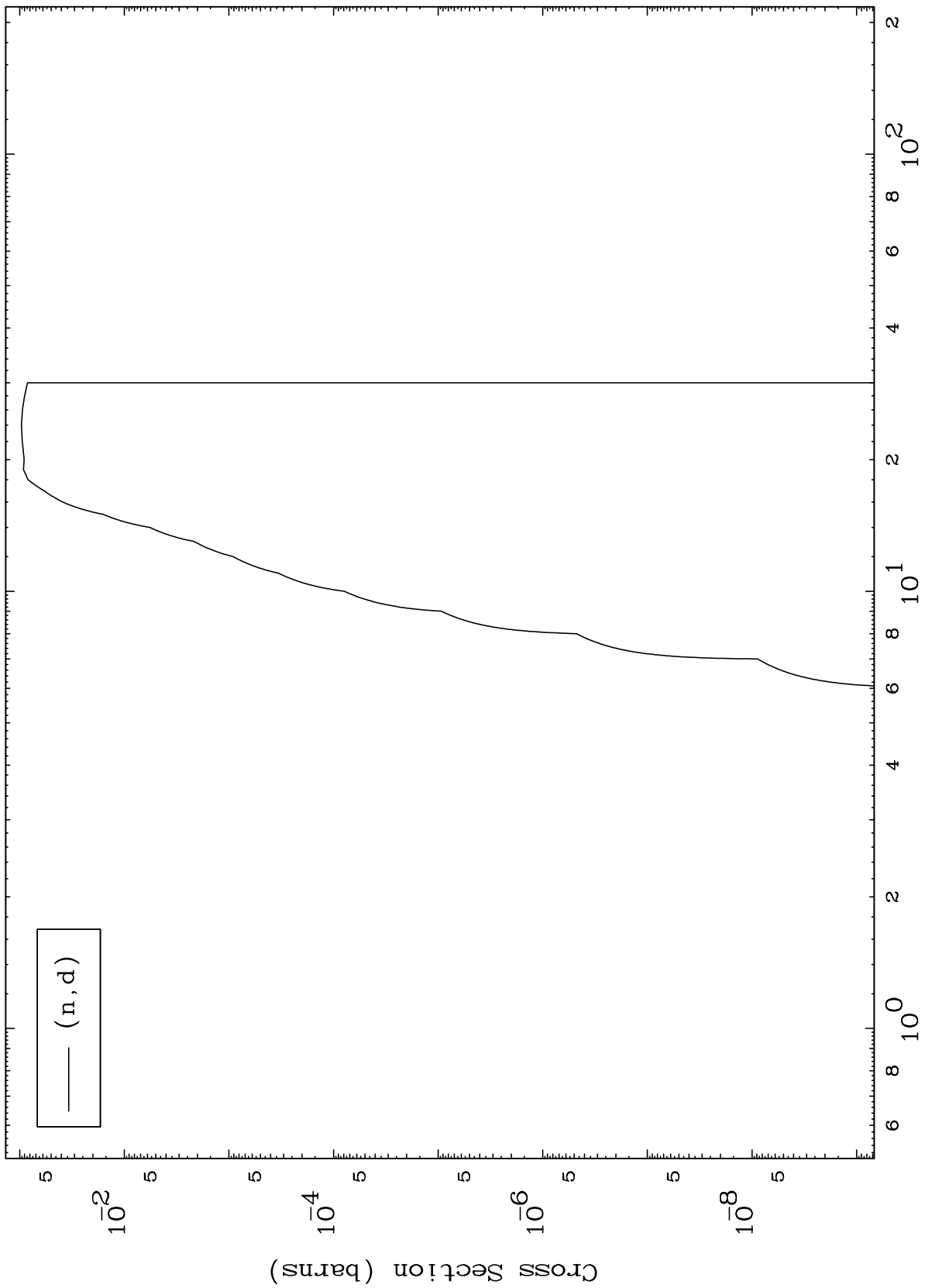
0 Kelvin Cross Sections



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(d,d) Levels  
0 Kelvin Cross Sections

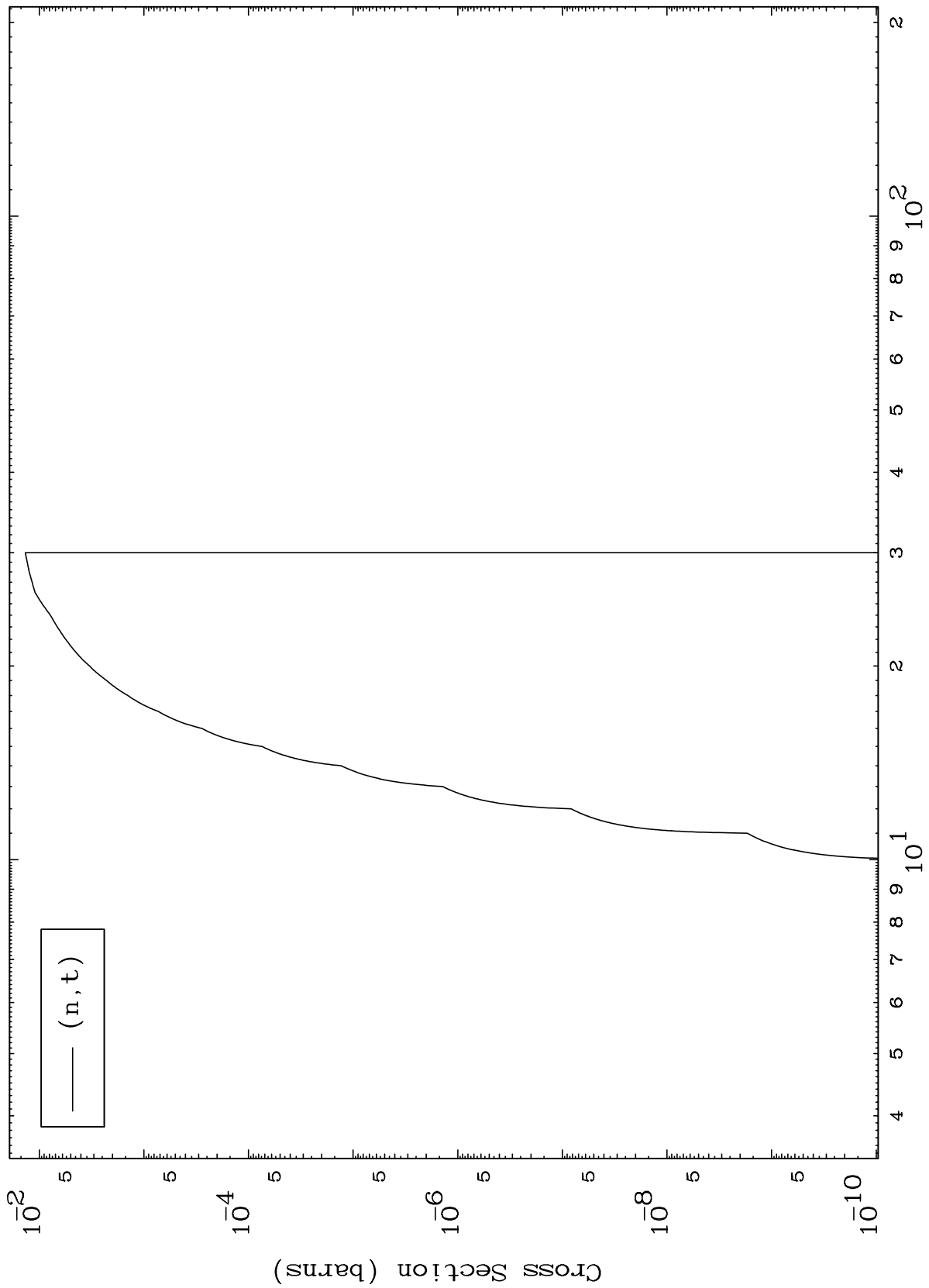
86-Rn-204



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86-Rn-204

(d,t) Levels  
0 Kelvin Cross Sections



86-Rn-204

Incident Energy (MeV)

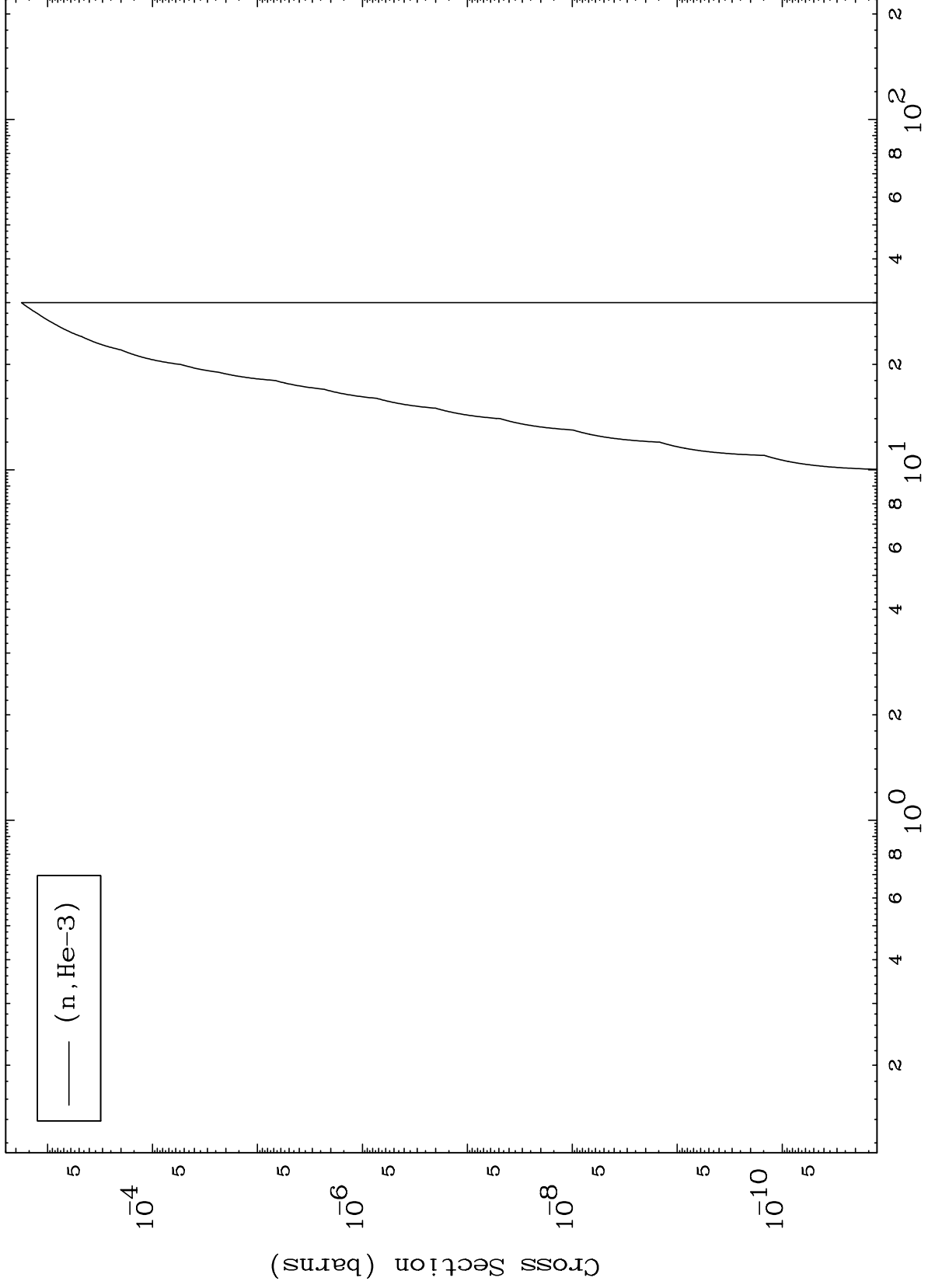
10

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(d,He3) Levels

86-Rn-204

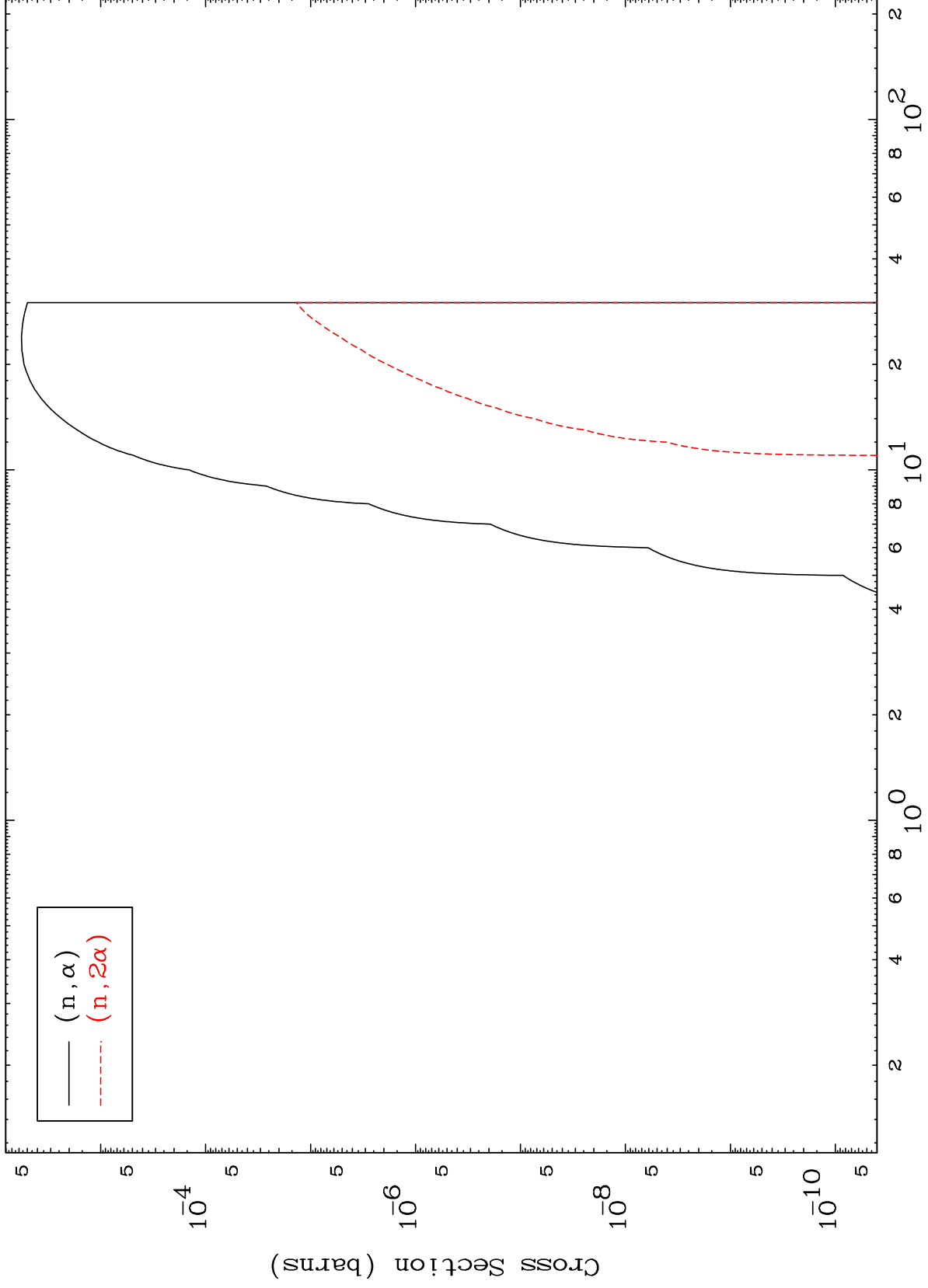
0 Kelvin Cross Sections



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

86-Rn-204

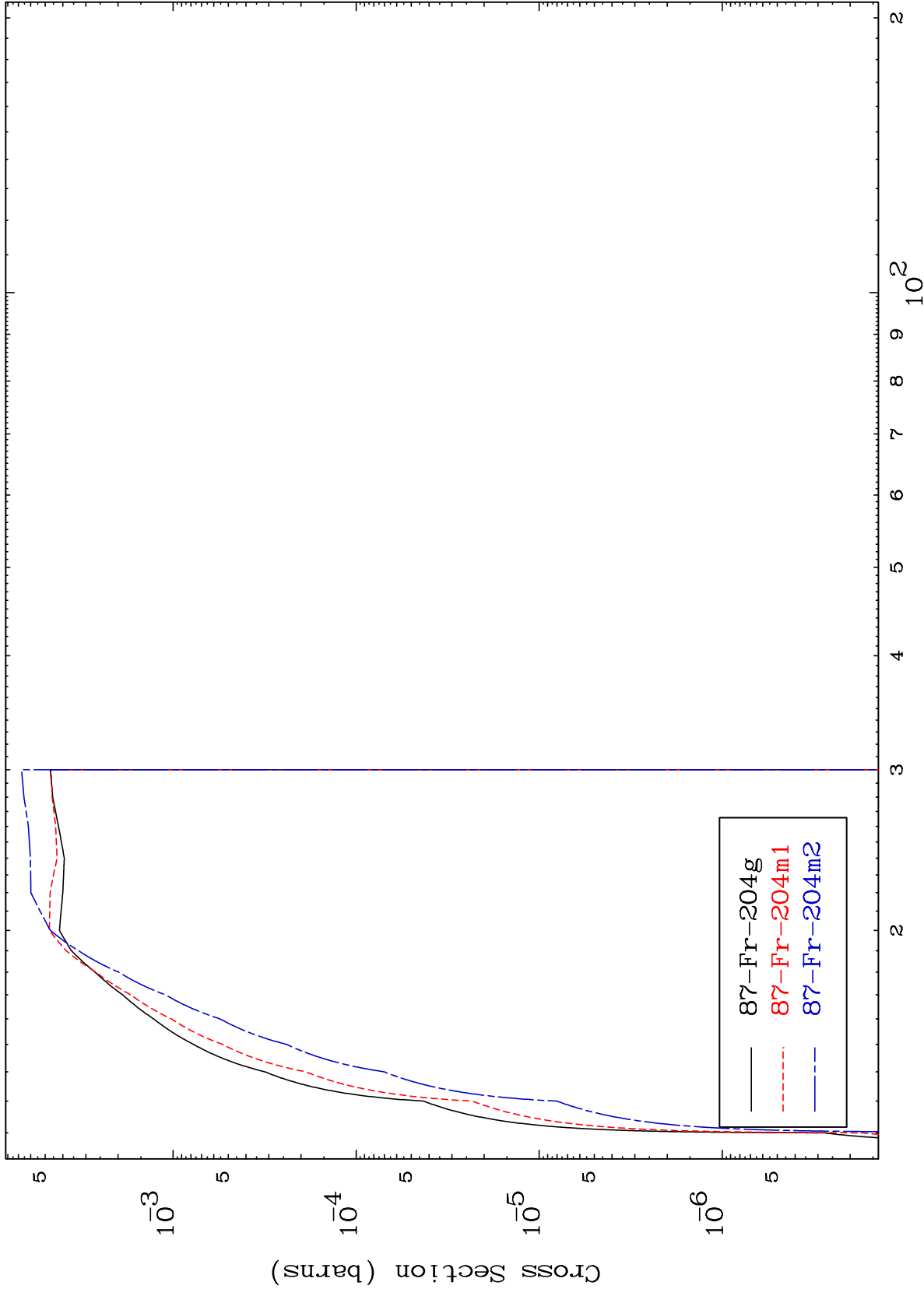


12

Incident Energy (MeV)

86-Rn-204

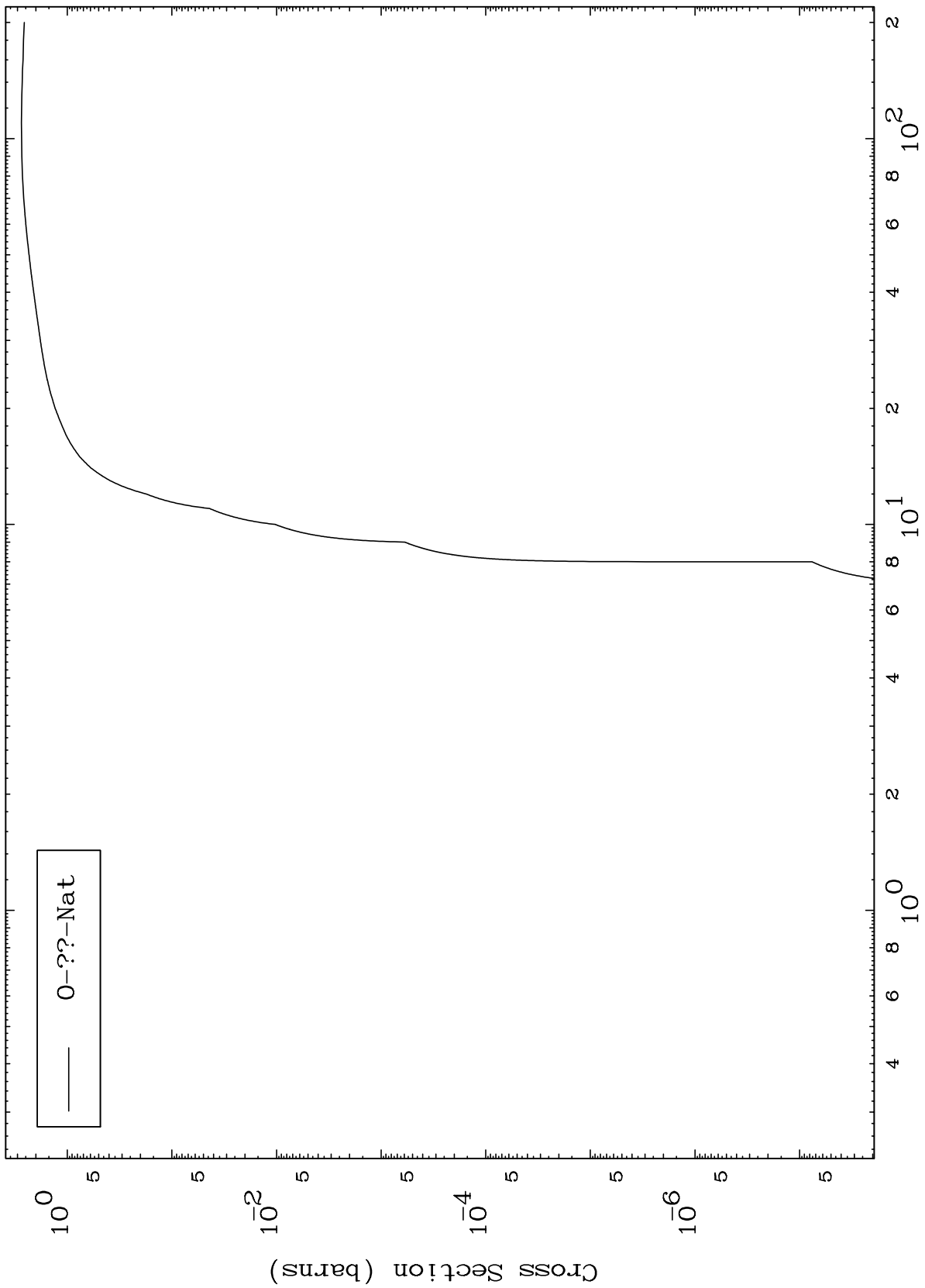
(n,2n)  
Radionuclide Production Cross Section



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86-Rn-204

Fission  
Radionuclide Production Cross Section



86-Rn-204

Incident Energy (MeV)

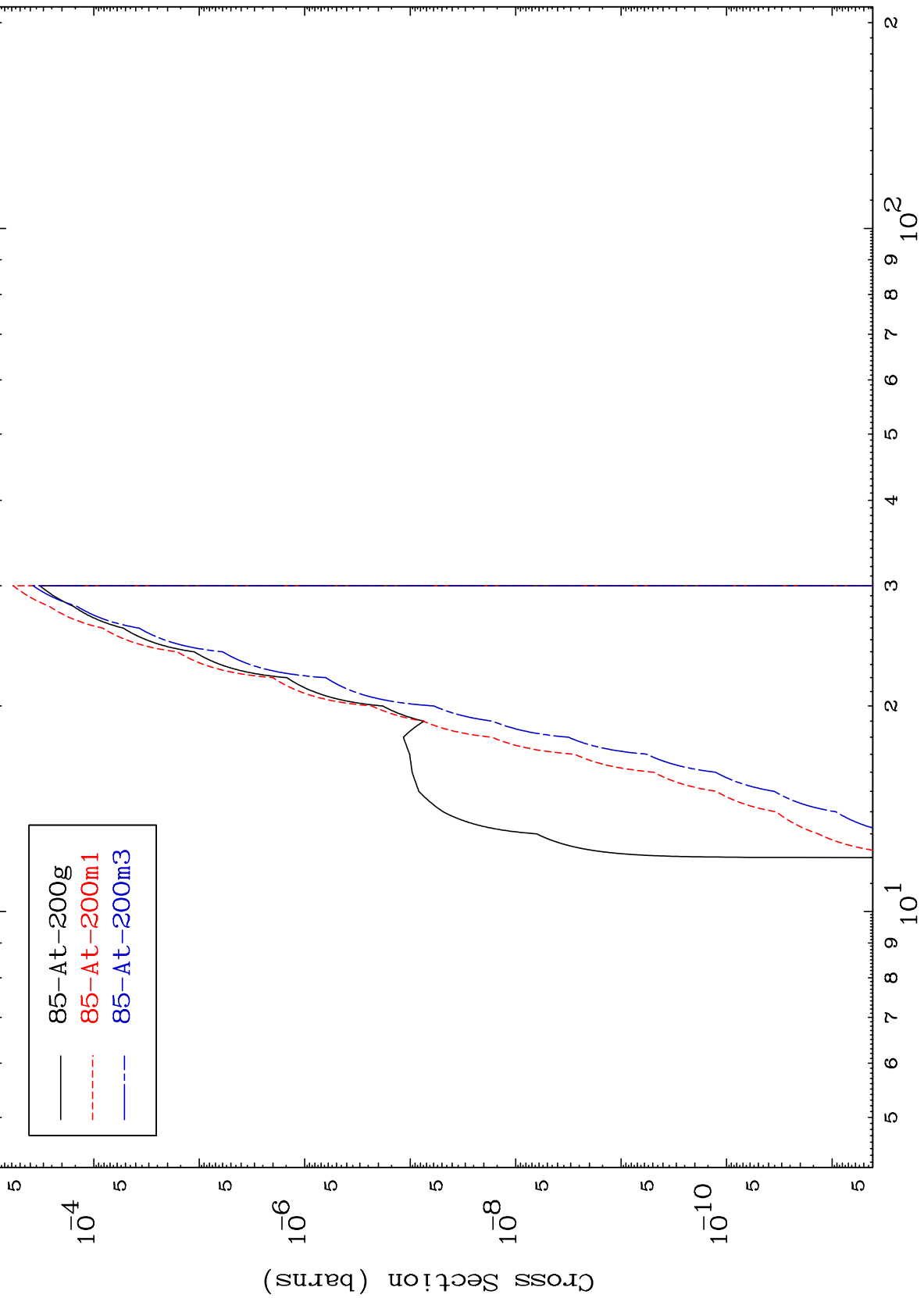
14

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$(n,2n) \alpha$

86-Rn-204

Radionuclide Production Cross Section



15

Incident Energy (MeV)

86-Rn-204

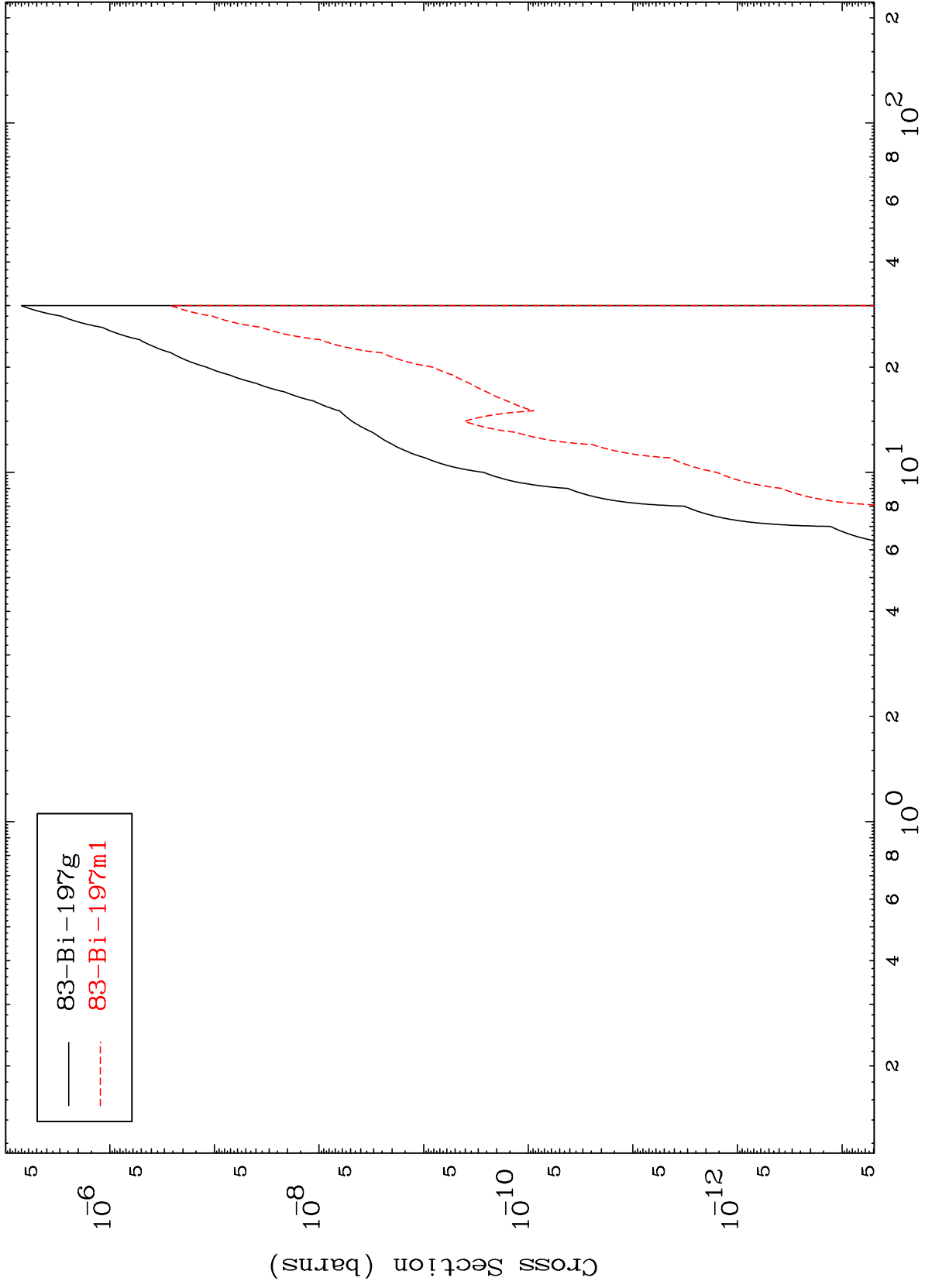


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(n,n') 2α

86-Rn-204

Radionuclide Production Cross Section



16

Incident Energy (MeV)

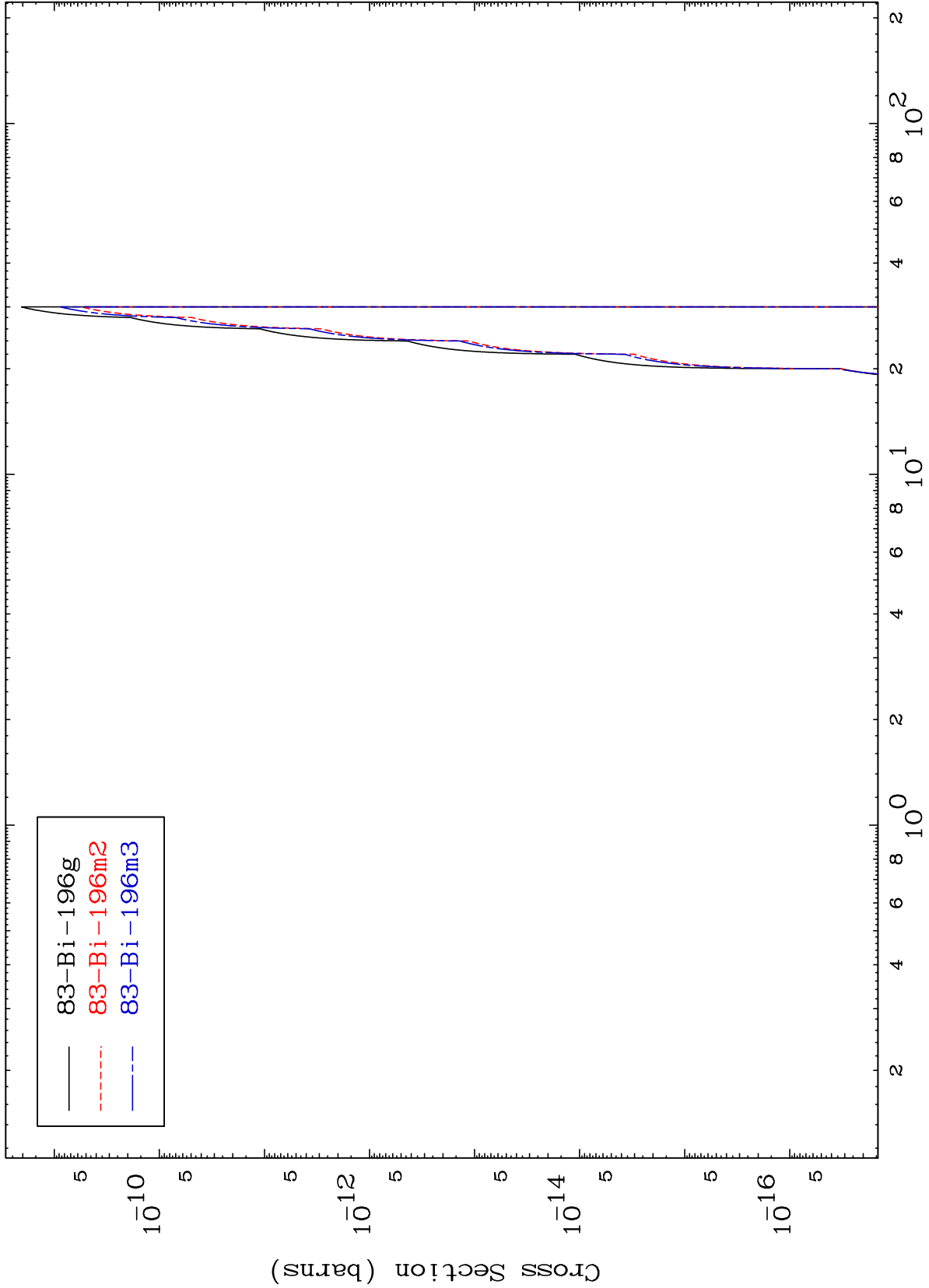
86-Rn-204

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(n,2n) 2 $\alpha$

86-Rn-204

Radionuclide Production Cross Section



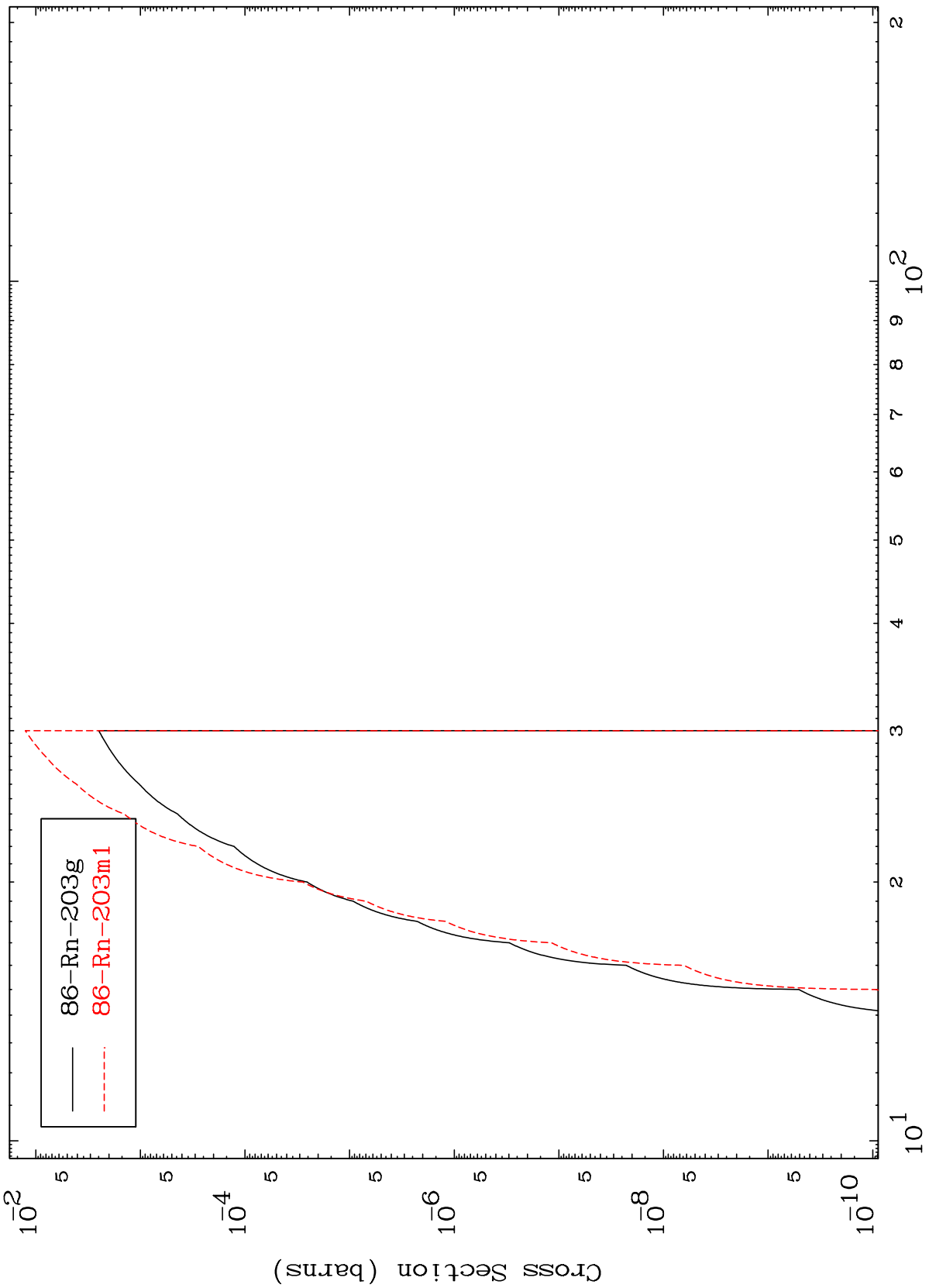
83-Bi-196g  
83-Bi-196m2  
83-Bi-196m3

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(n,n') d

86-Rn-204

Radionuclide Production Cross Section



Incident Energy (MeV)

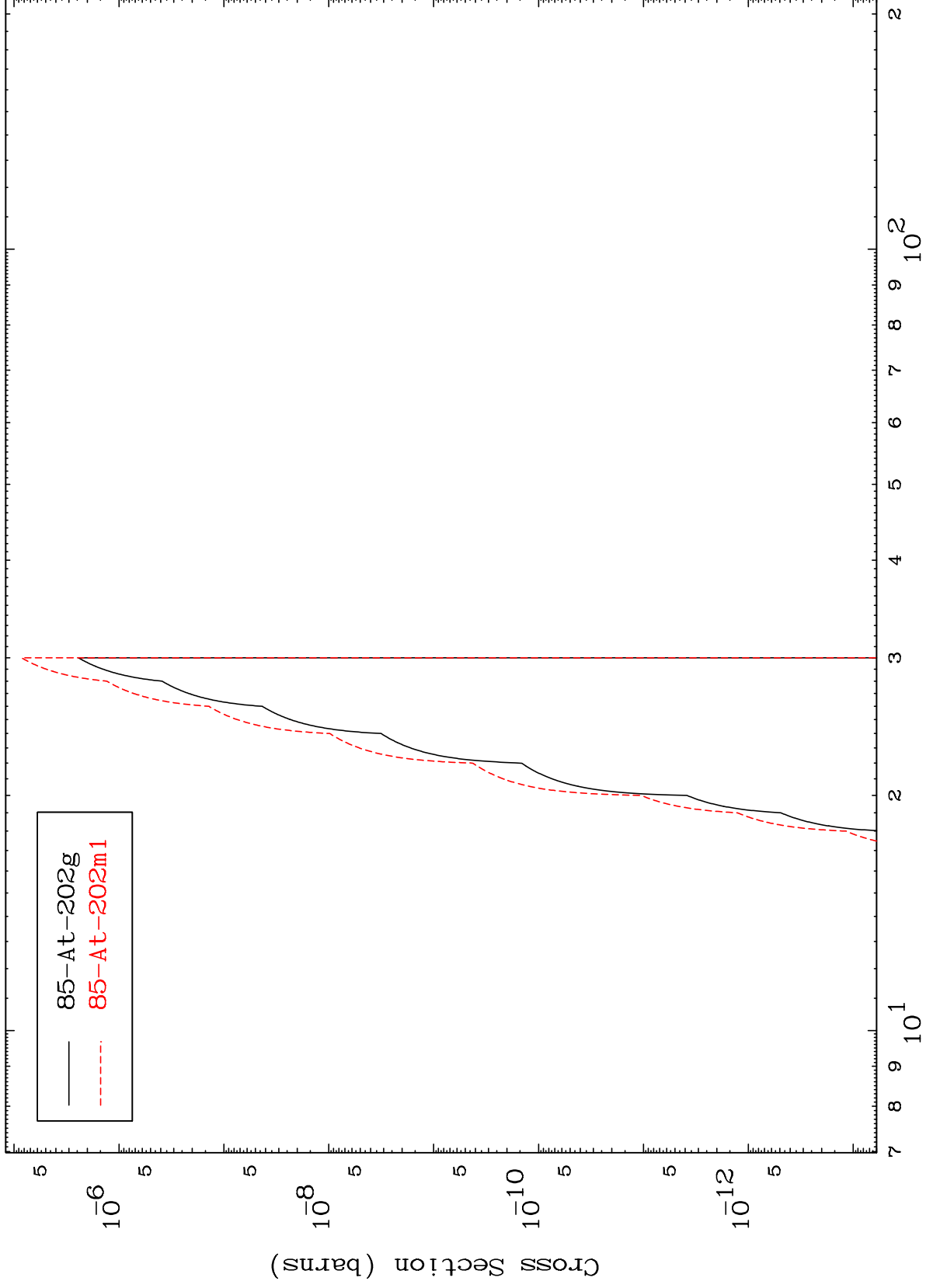
86-Rn-204

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(n,n') He-3

86-Rn-204

Radionuclide Production Cross Section



19

Incident Energy (MeV)

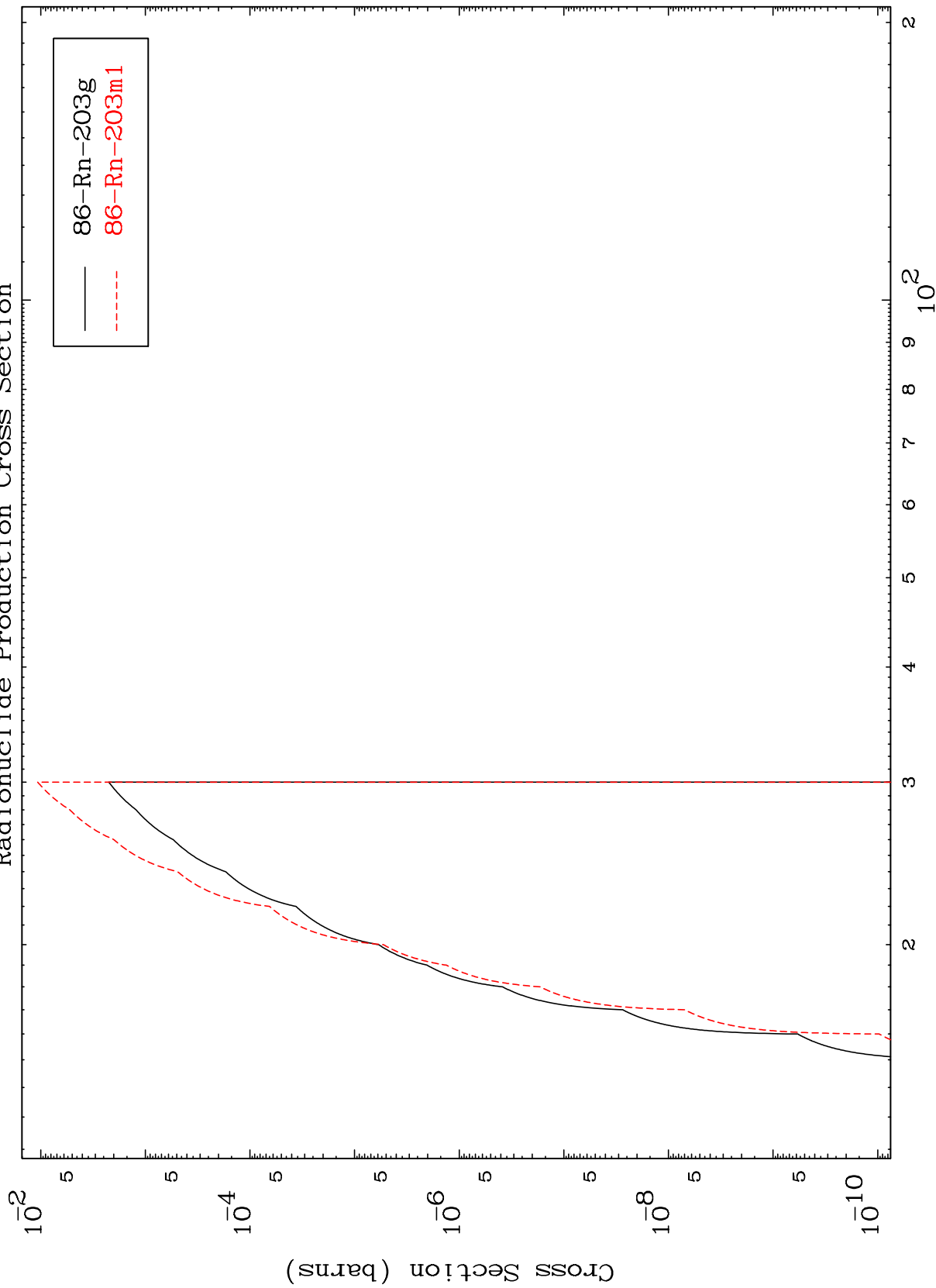
86-Rn-204

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(n,2n) p

86-Rn-204

Radionuclide Production Cross Section



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

20

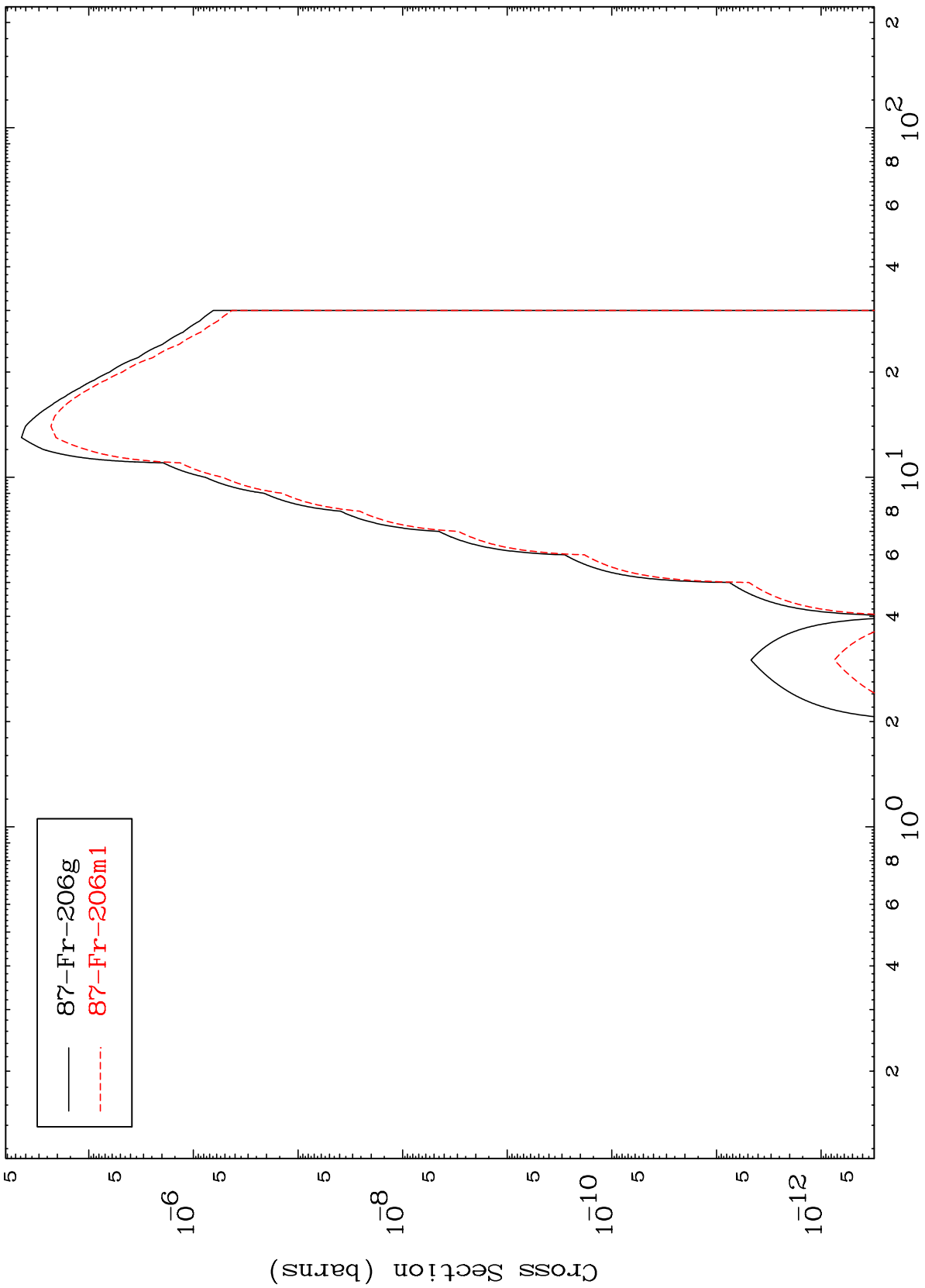
Incident Energy (MeV)

86-Rn-204

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86-Rn-204

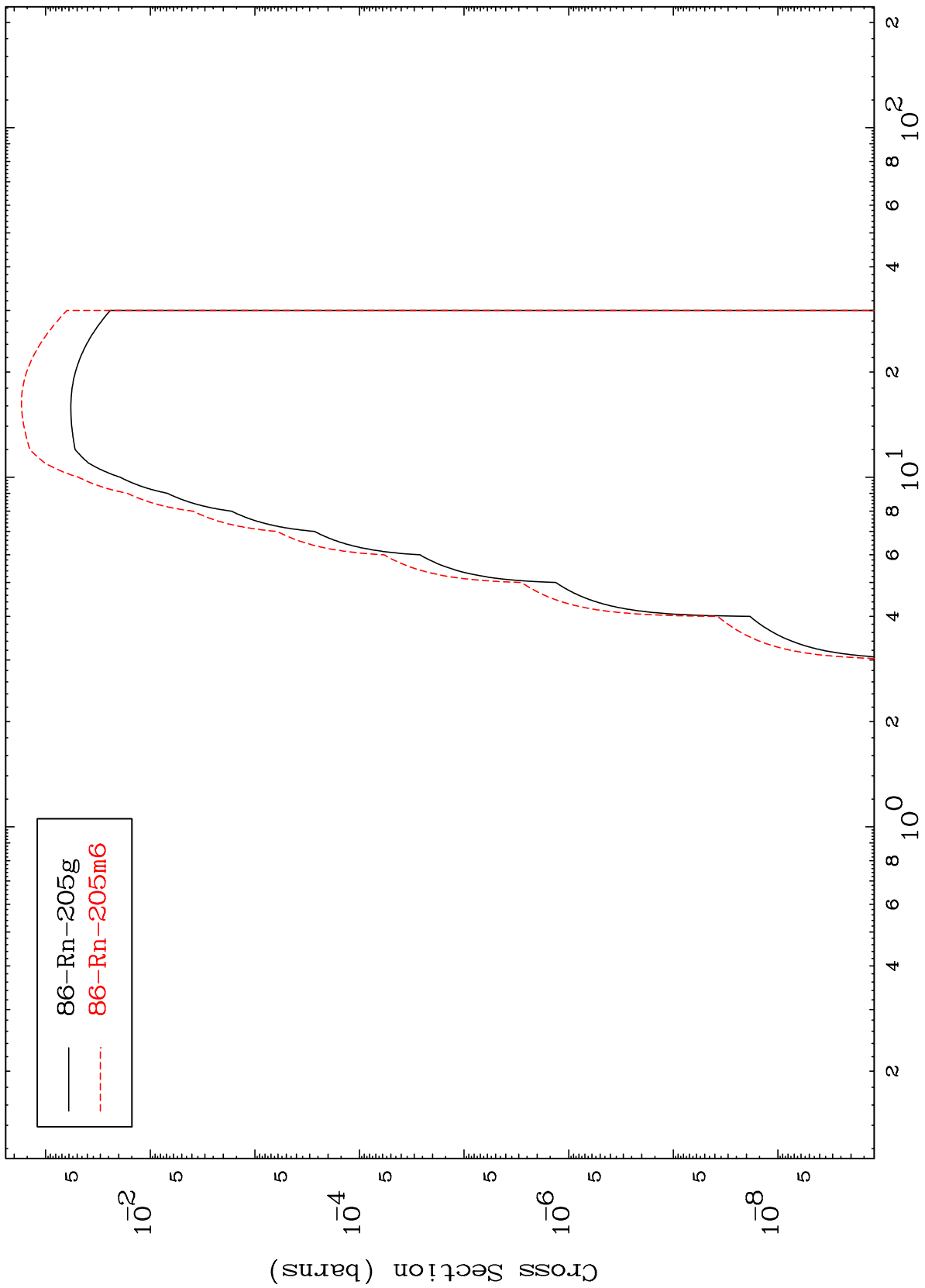
(n,  $\gamma$ )  
Radionuclide Production Cross Section



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86-Rn-204

(n,p)  
Radionuclide Production Cross Section



86-Rn-204

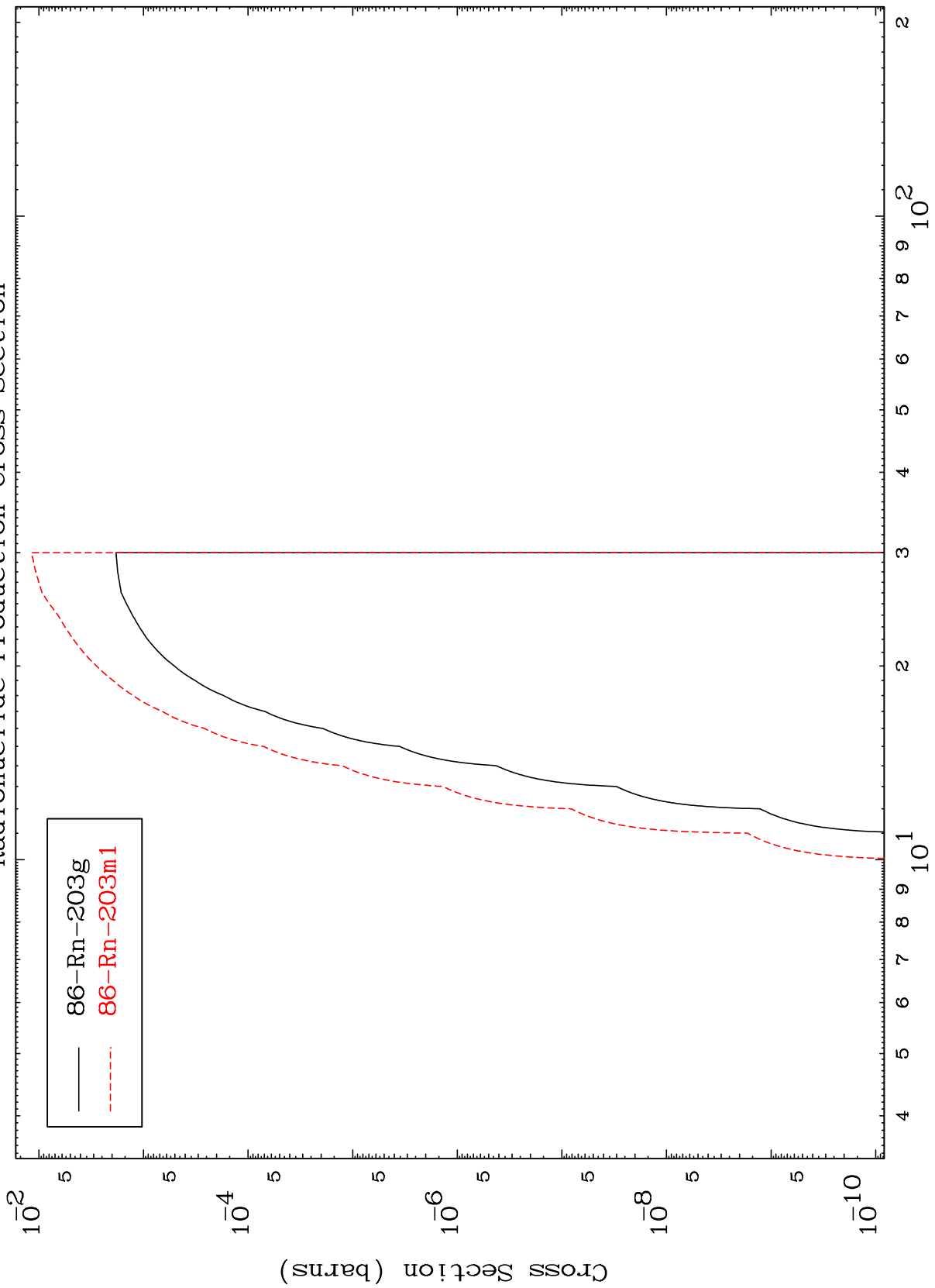
Incident Energy (MeV)

22

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86-Rn-204

(n, t)  
Radionuclide Production Cross Section



86-Rn-204

Incident Energy (MeV)

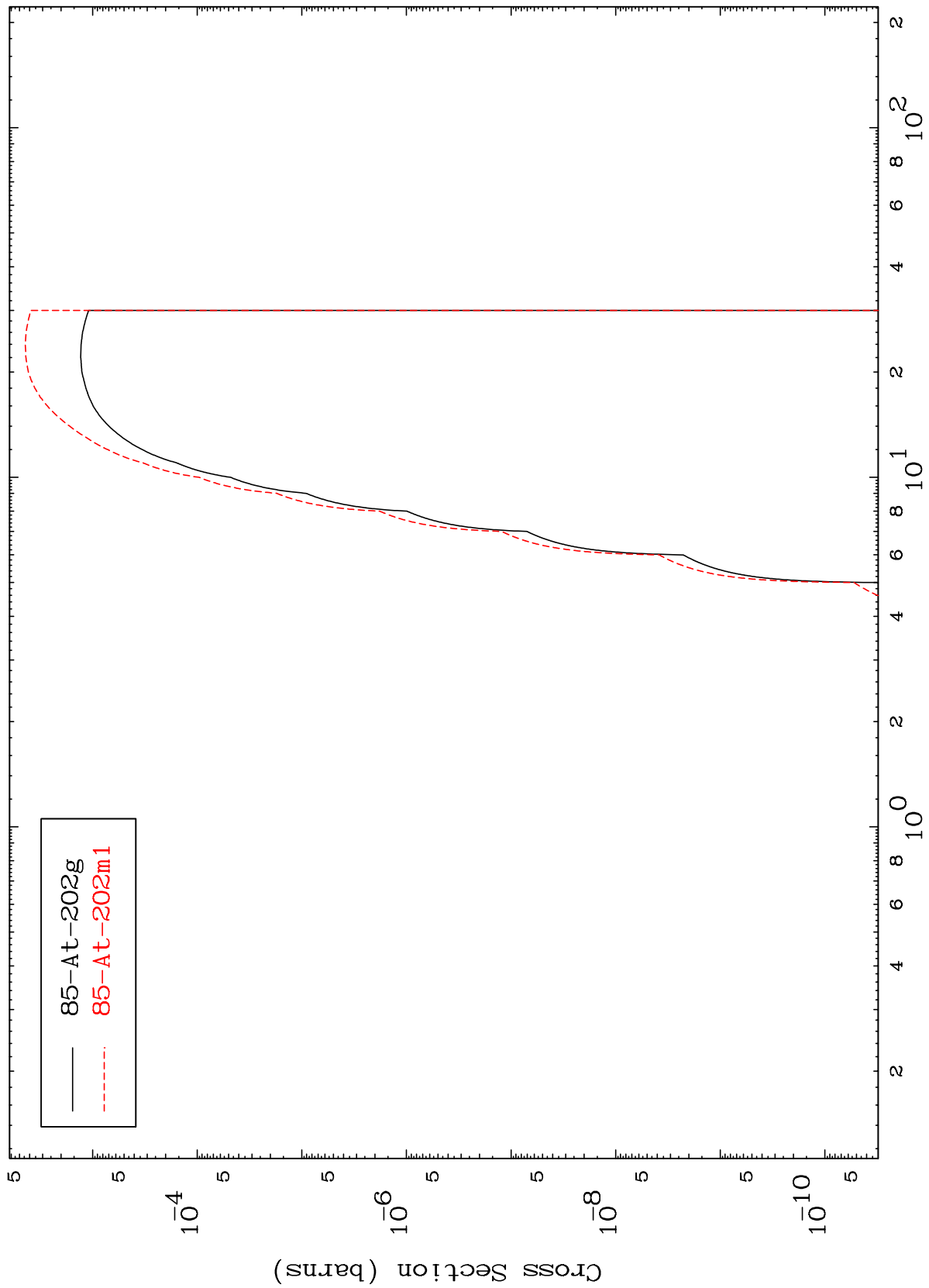
23



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86-Rn-204

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



24

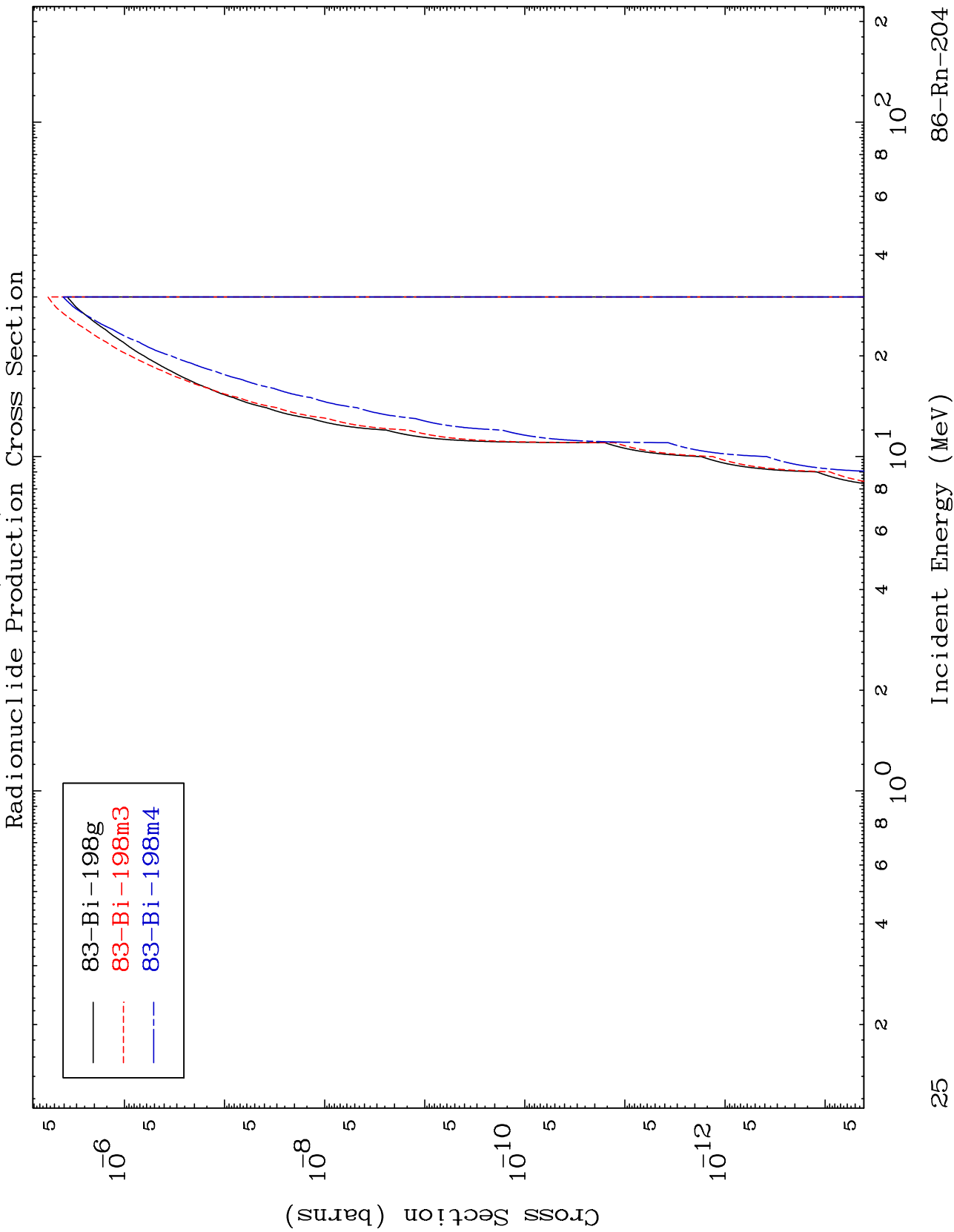
86-Rn-204

Incident Energy (MeV)

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86-Rn-204

(n,2α)

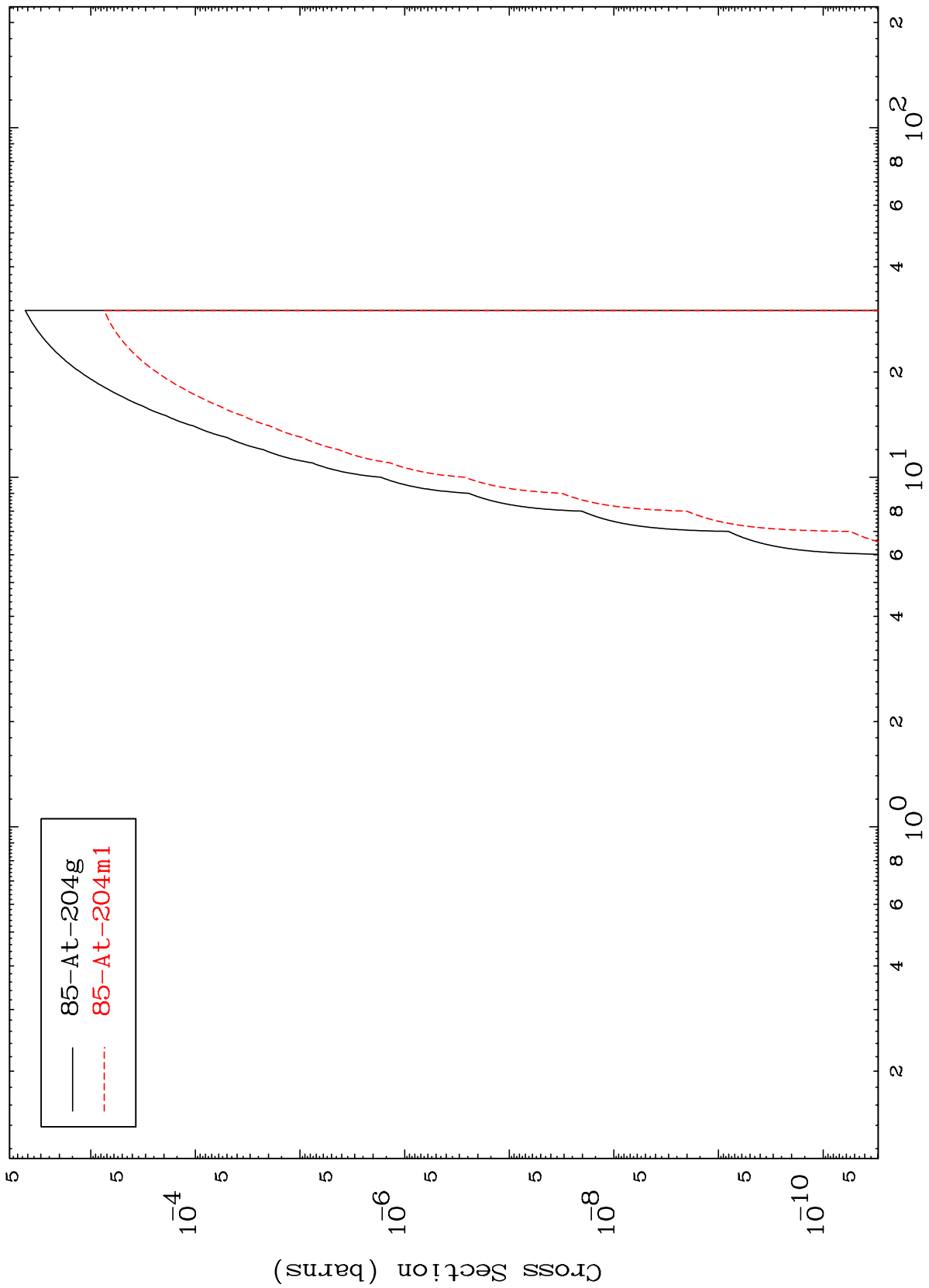


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(n,2p)

86-Rn-204

Radionuclide Production Cross Section



85-At-204g  
85-At-204m1

Incident Energy (MeV)

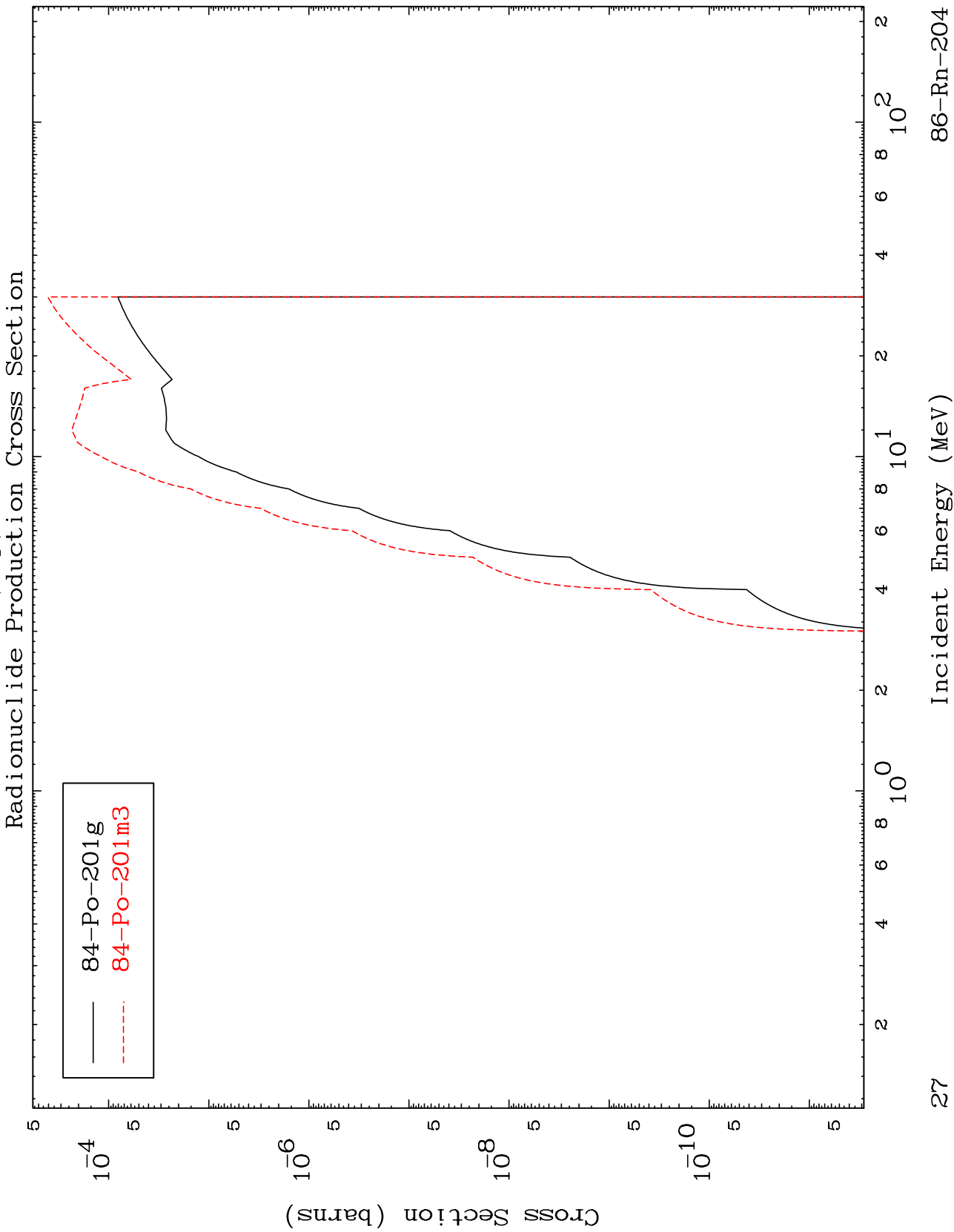
86-Rn-204

26

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(n,p)  $\alpha$

86-Rn-204

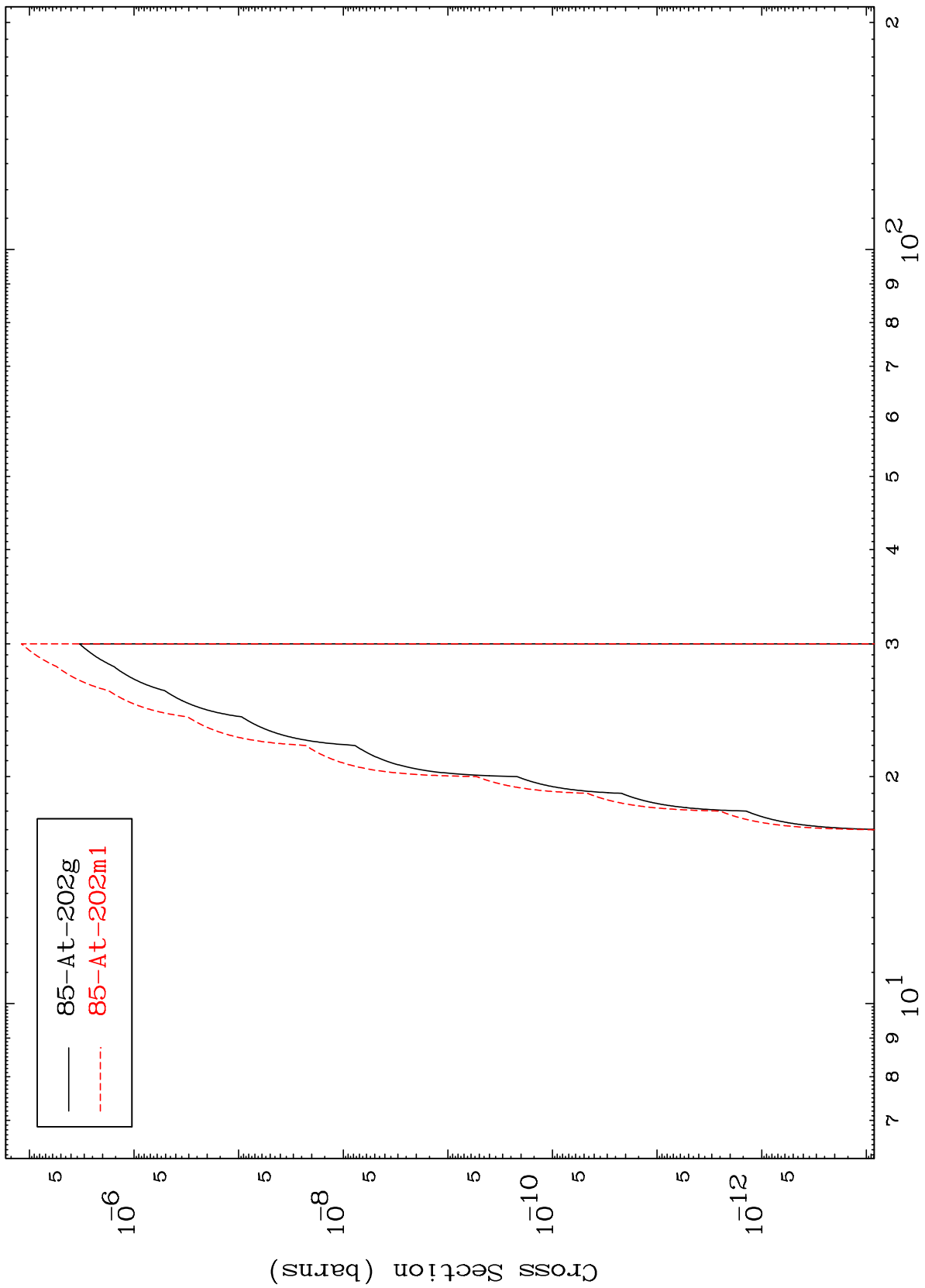


MAT 8604

(n,p) t

86-Rn-204

Radionuclide Production Cross Section



28

Incident Energy (MeV)

86-Rn-204