

Program EVALPLOT  
(Version 2021-1)

by

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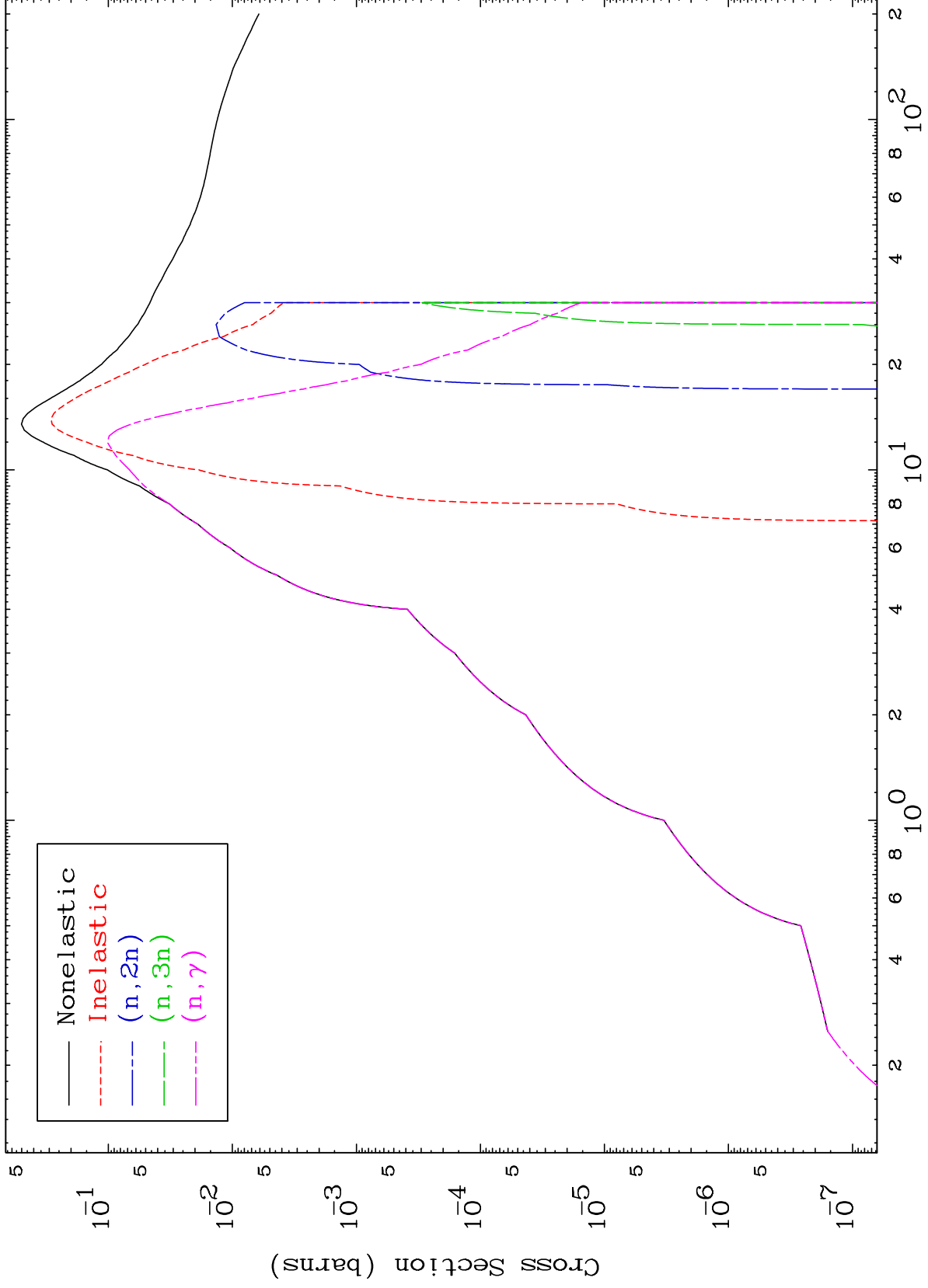
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8608

Photon Major  
0 Kelvin Cross Sections

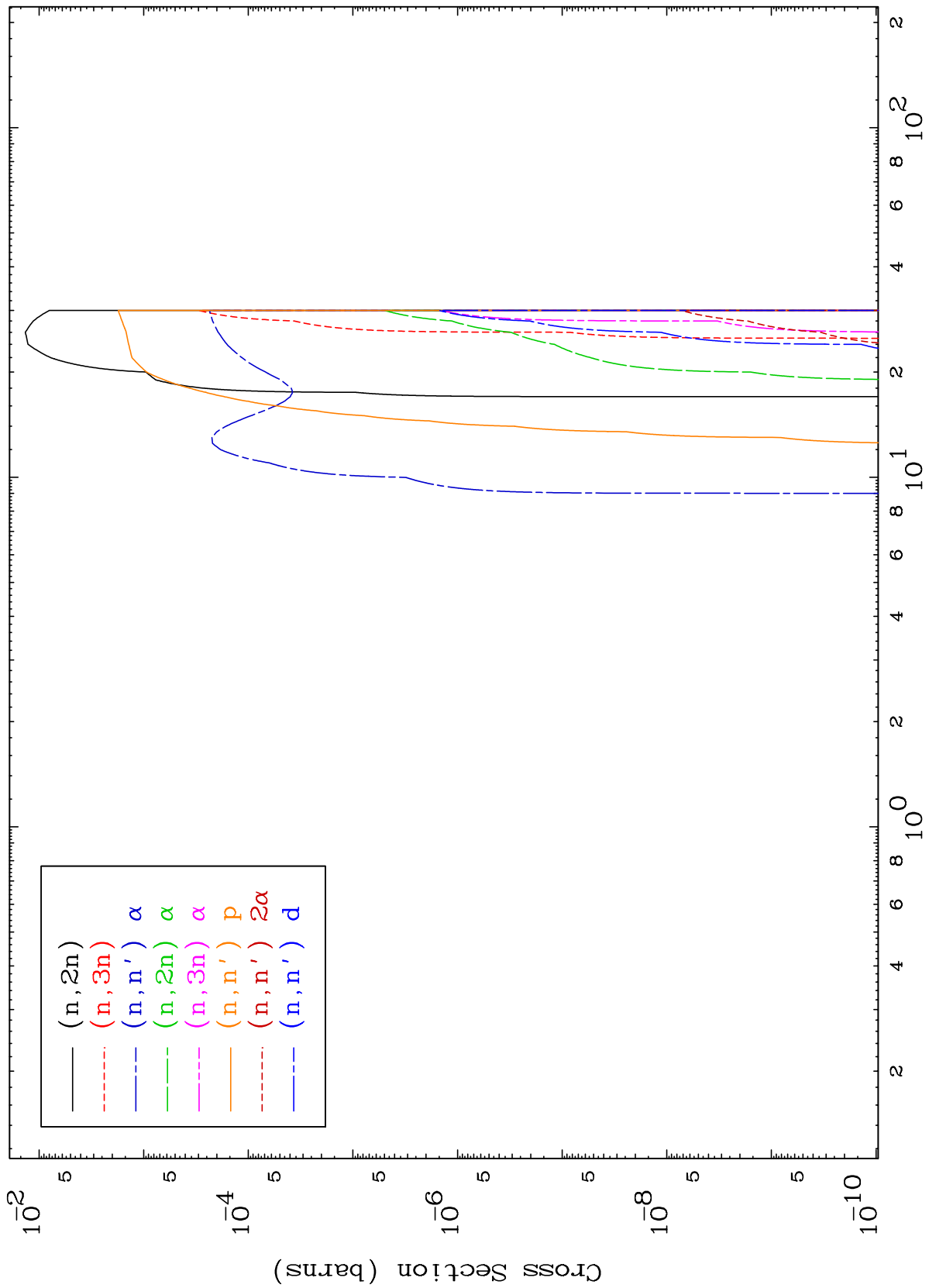
86-Rn-205m

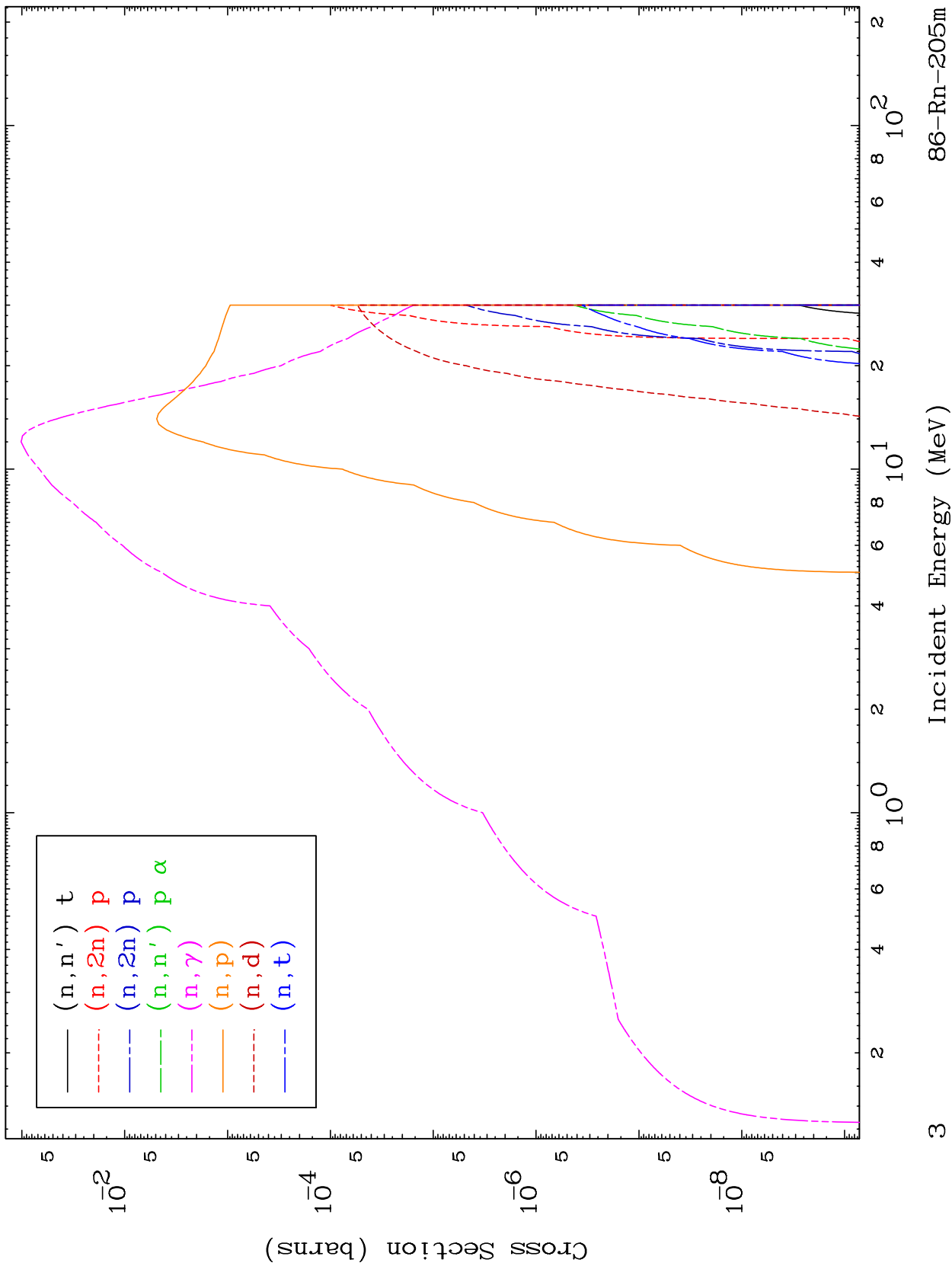


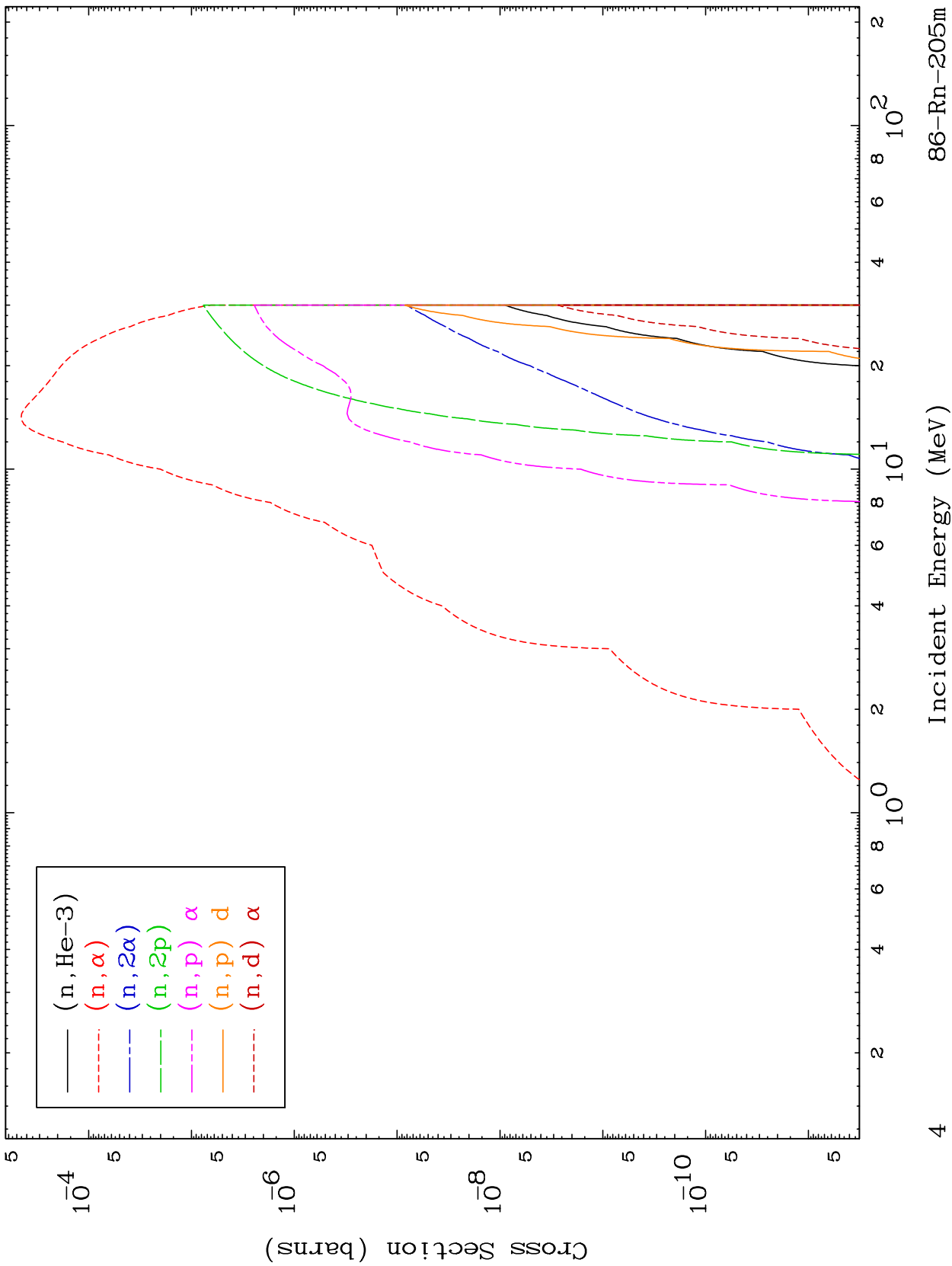
MAT 8608

Photon Neutron Absorption  
0 Kelvin Cross Sections

86-Rn-205m



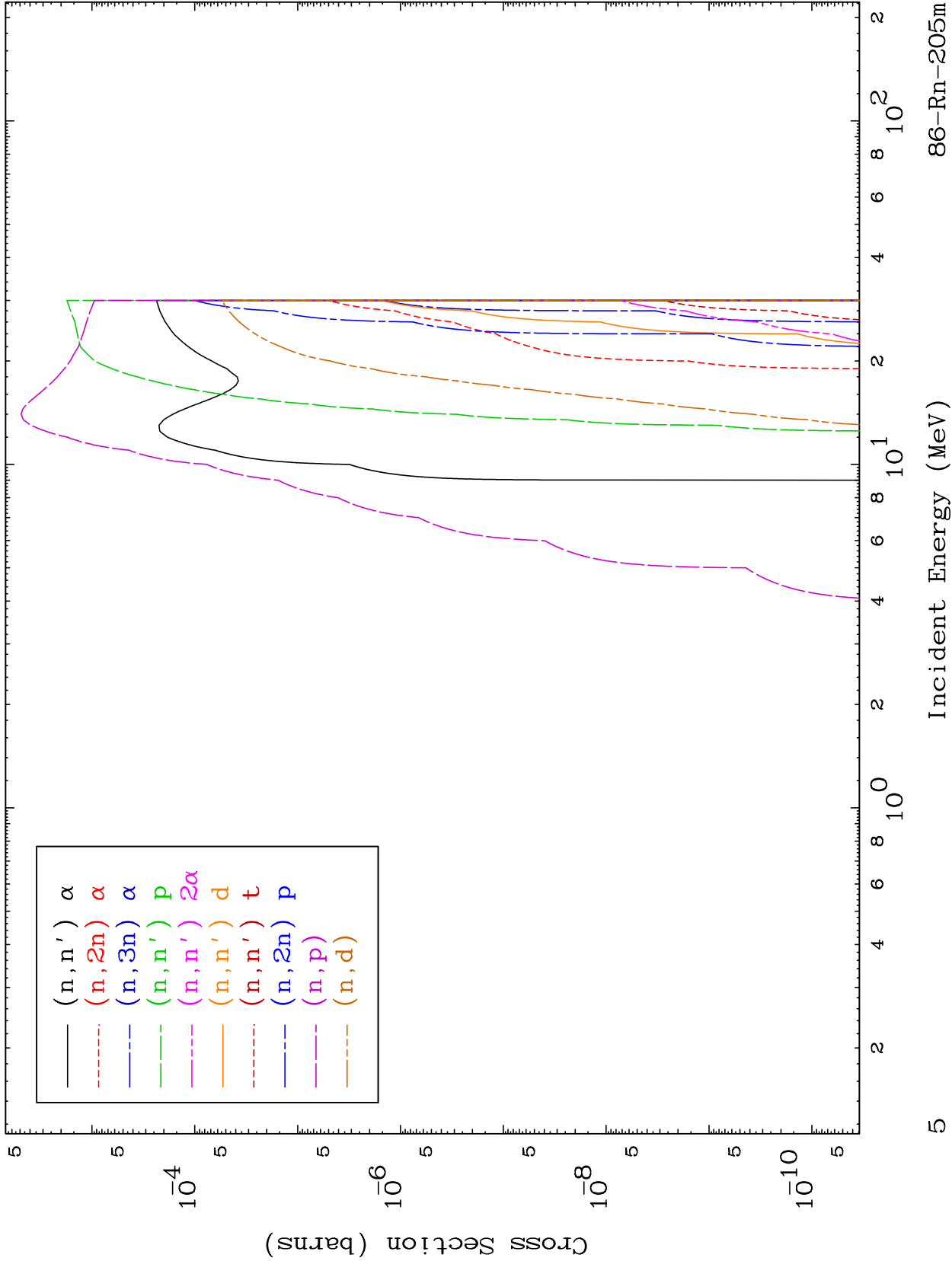


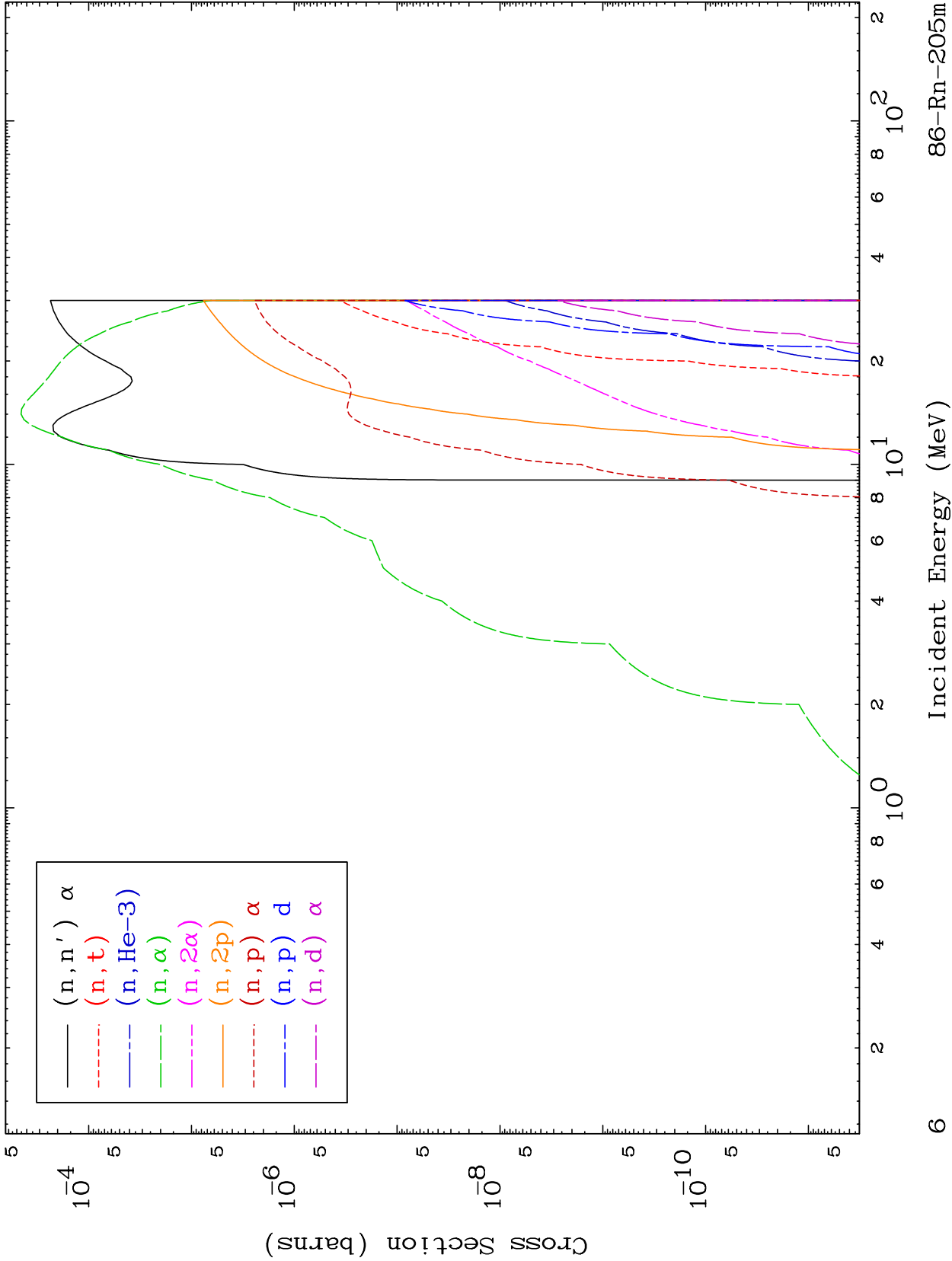


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Photon Charged Particle  
0 Kelvin Cross Sections

86-Rn-205m

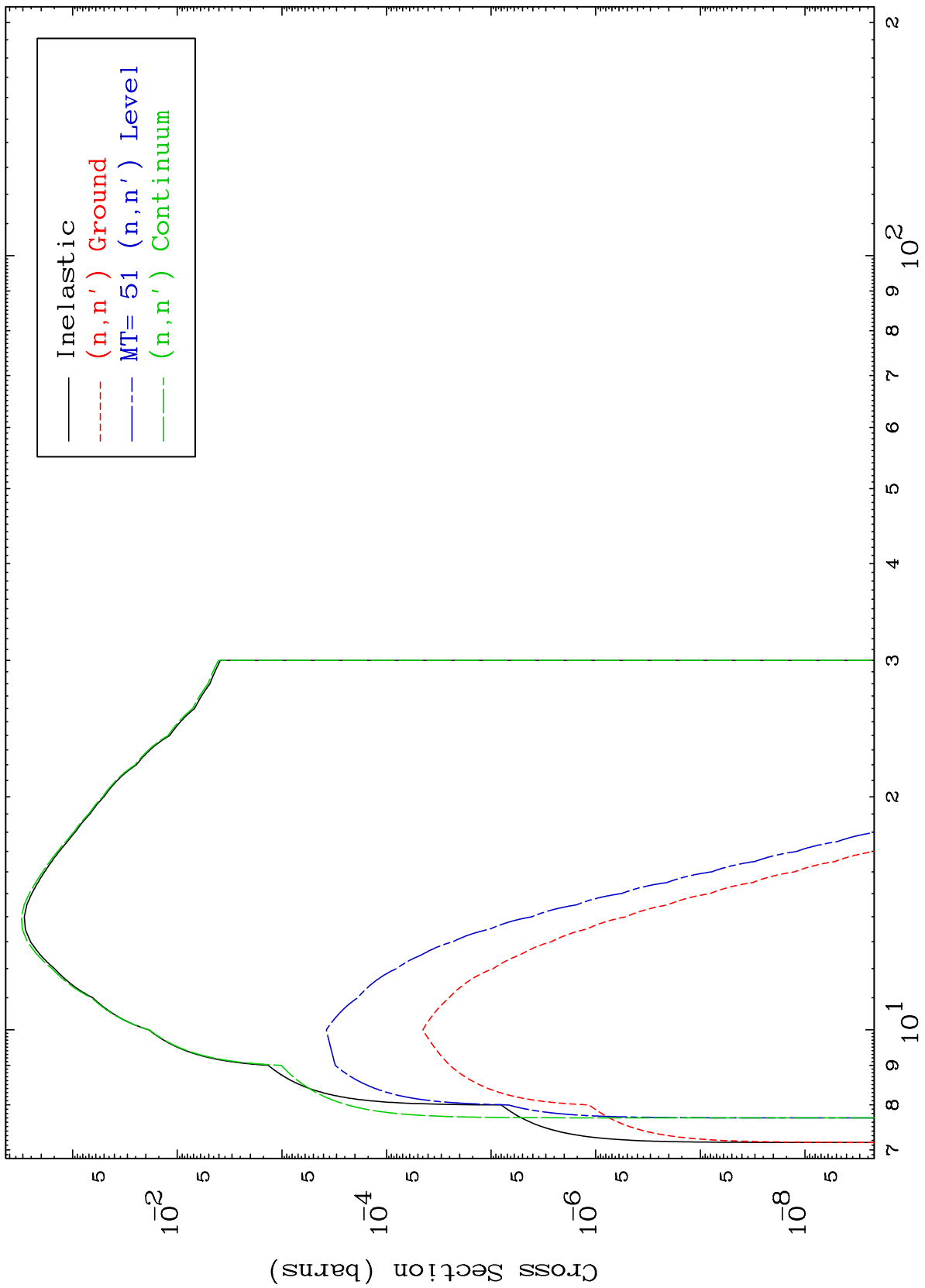




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86-Rn-205m

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



86-Rn-205m

Incident Energy (MeV)

7

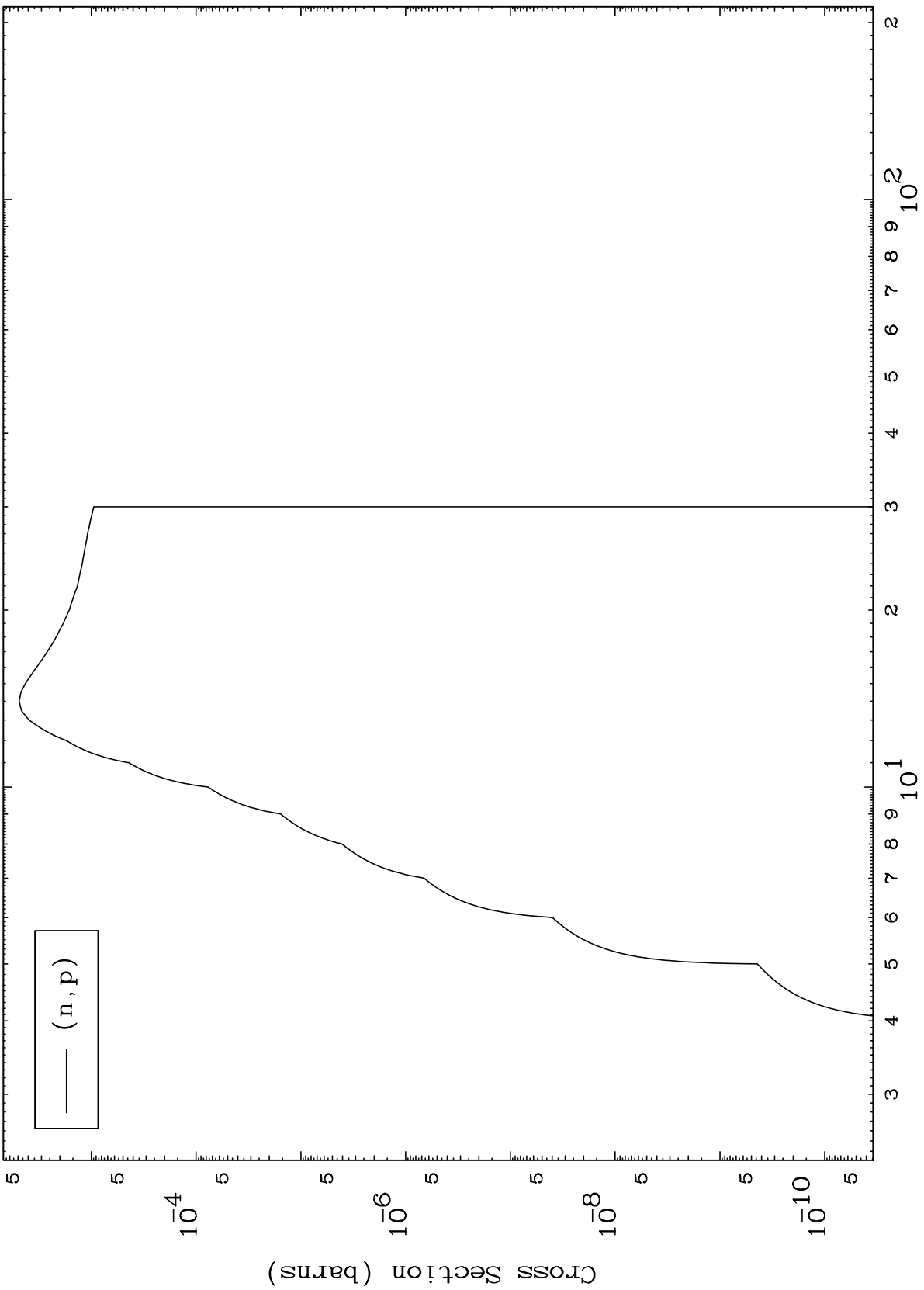


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( $\gamma, p$ ) Levels

86-Rn-205m

0 Kelvin Cross Sections

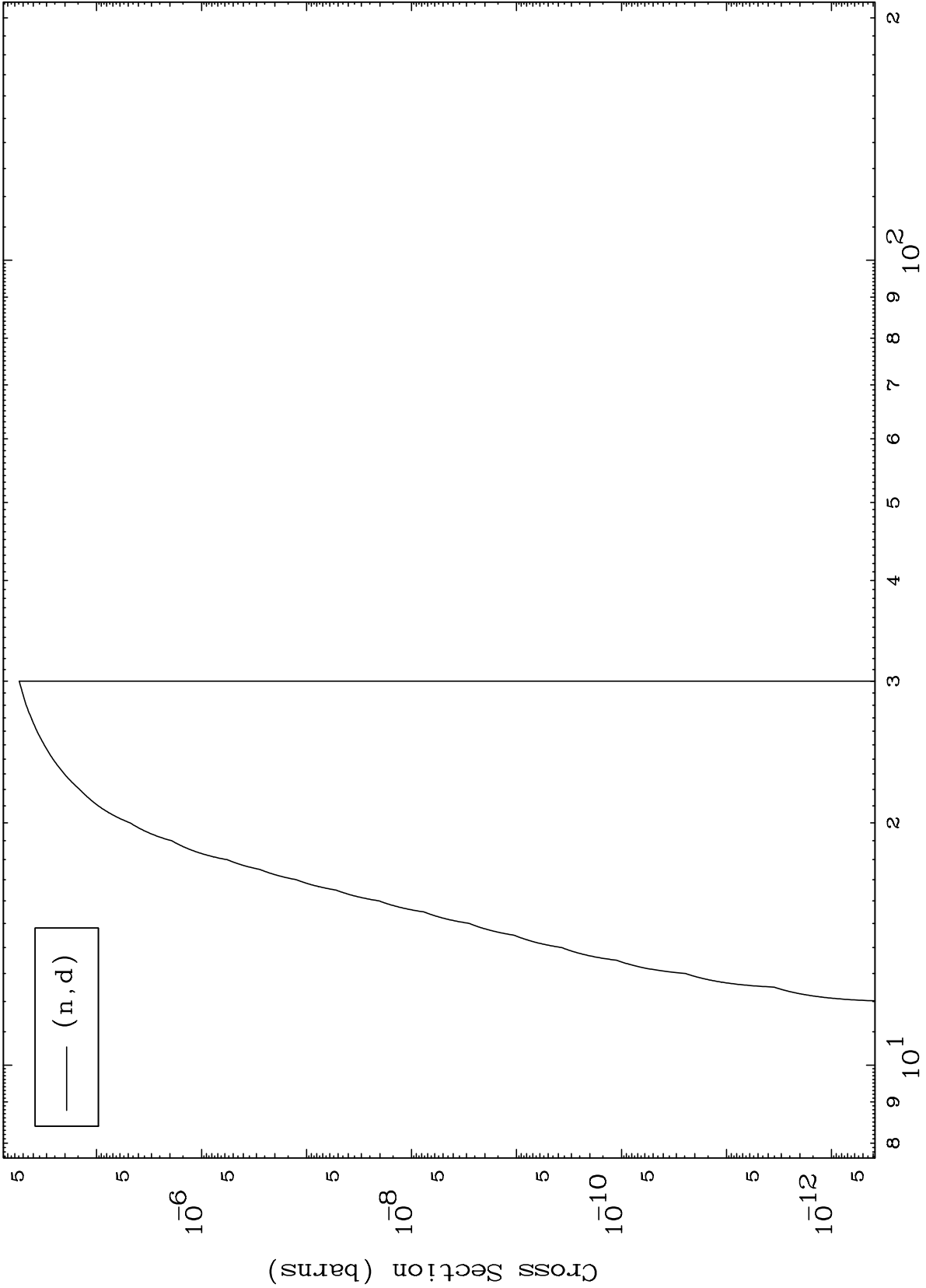


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( $\gamma, d$ ) Levels

$^{86}\text{Rn}-205\text{m}$

0 Kelvin Cross Sections



9

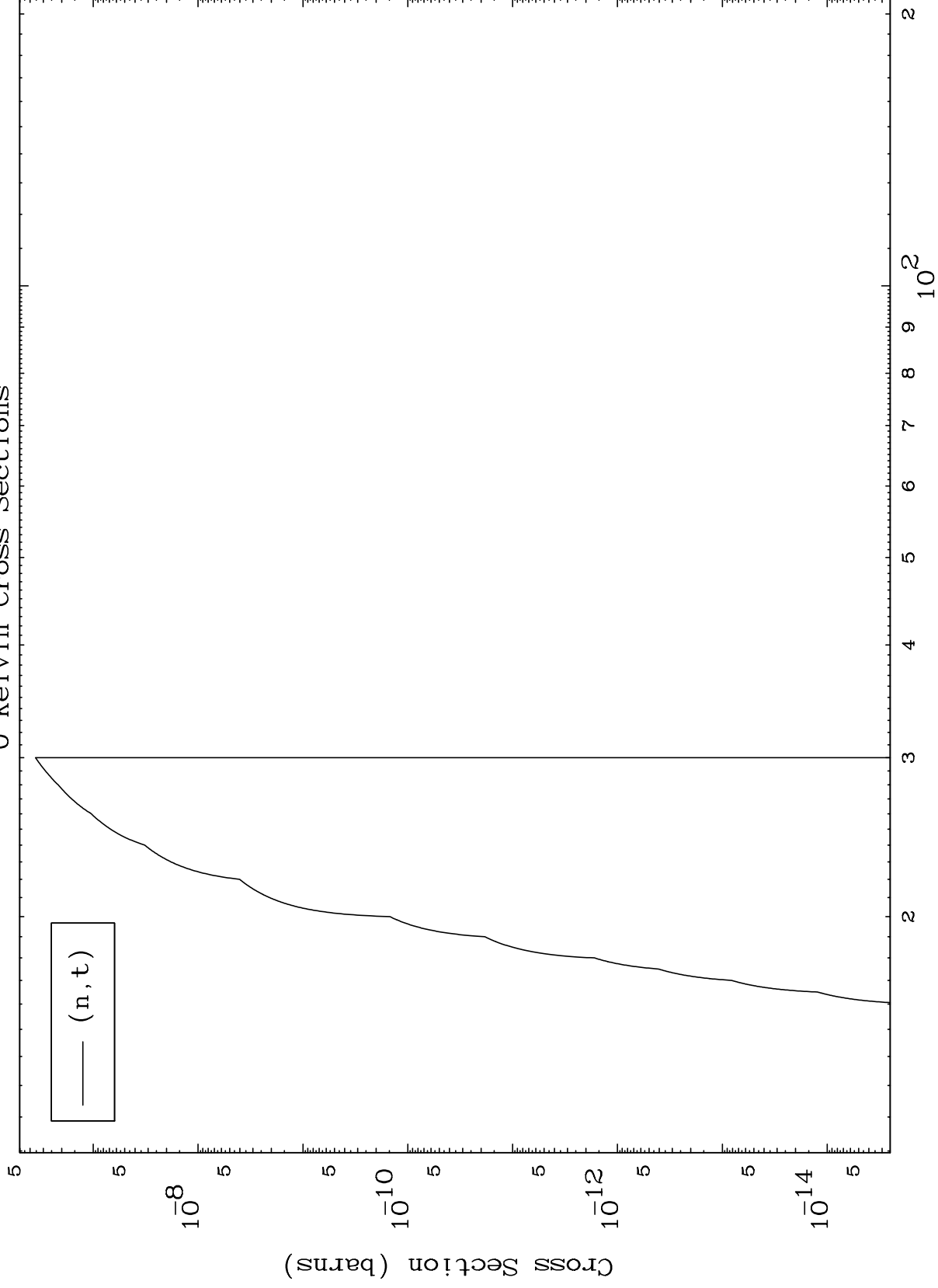
Incident Energy (MeV)

$^{86}\text{Rn}-205\text{m}$

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( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

86-Rn-205m



10

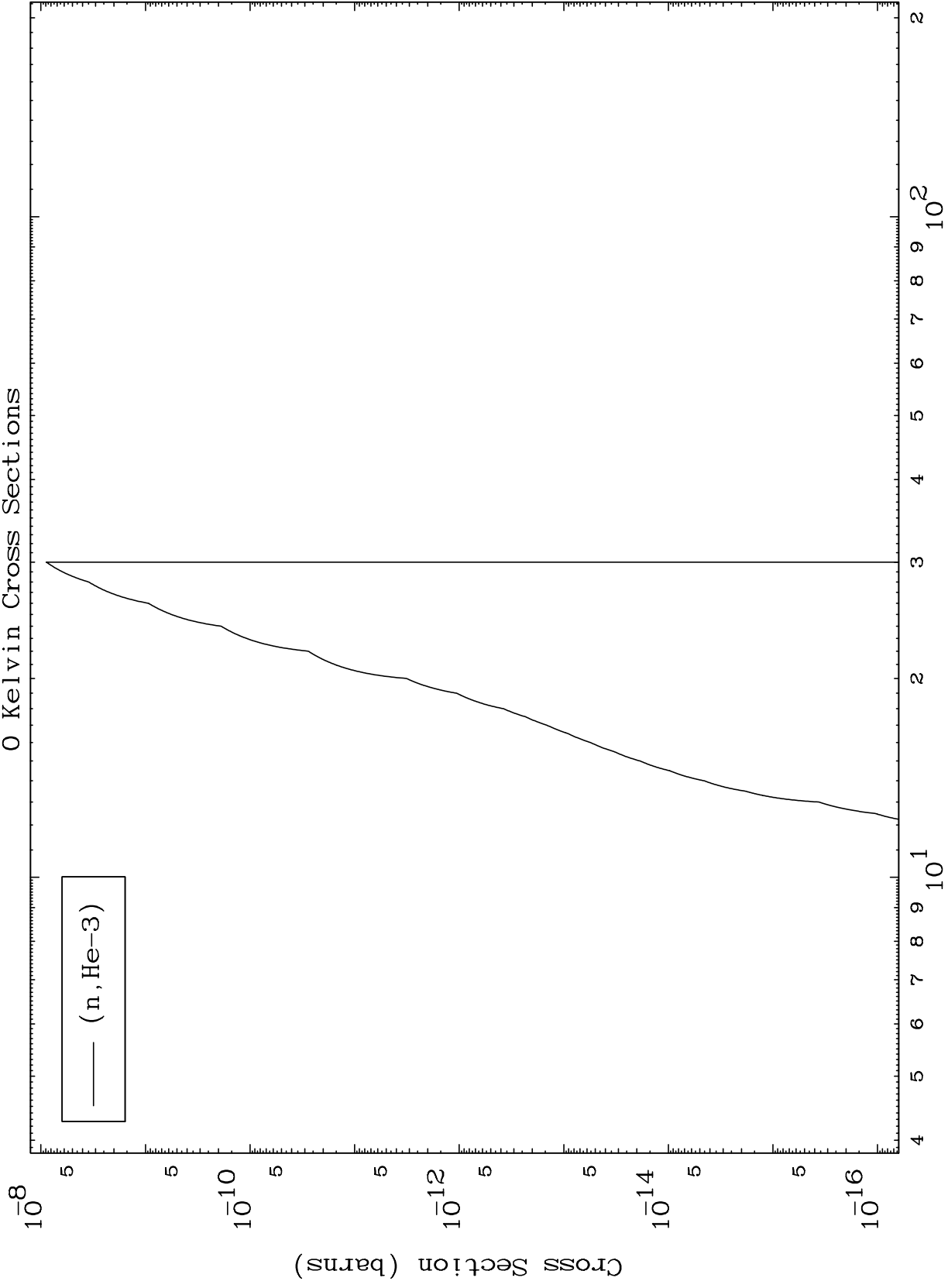
Incident Energy (MeV)

86-Rn-205m

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( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

86-Rn-205m



11

Incident Energy (MeV)

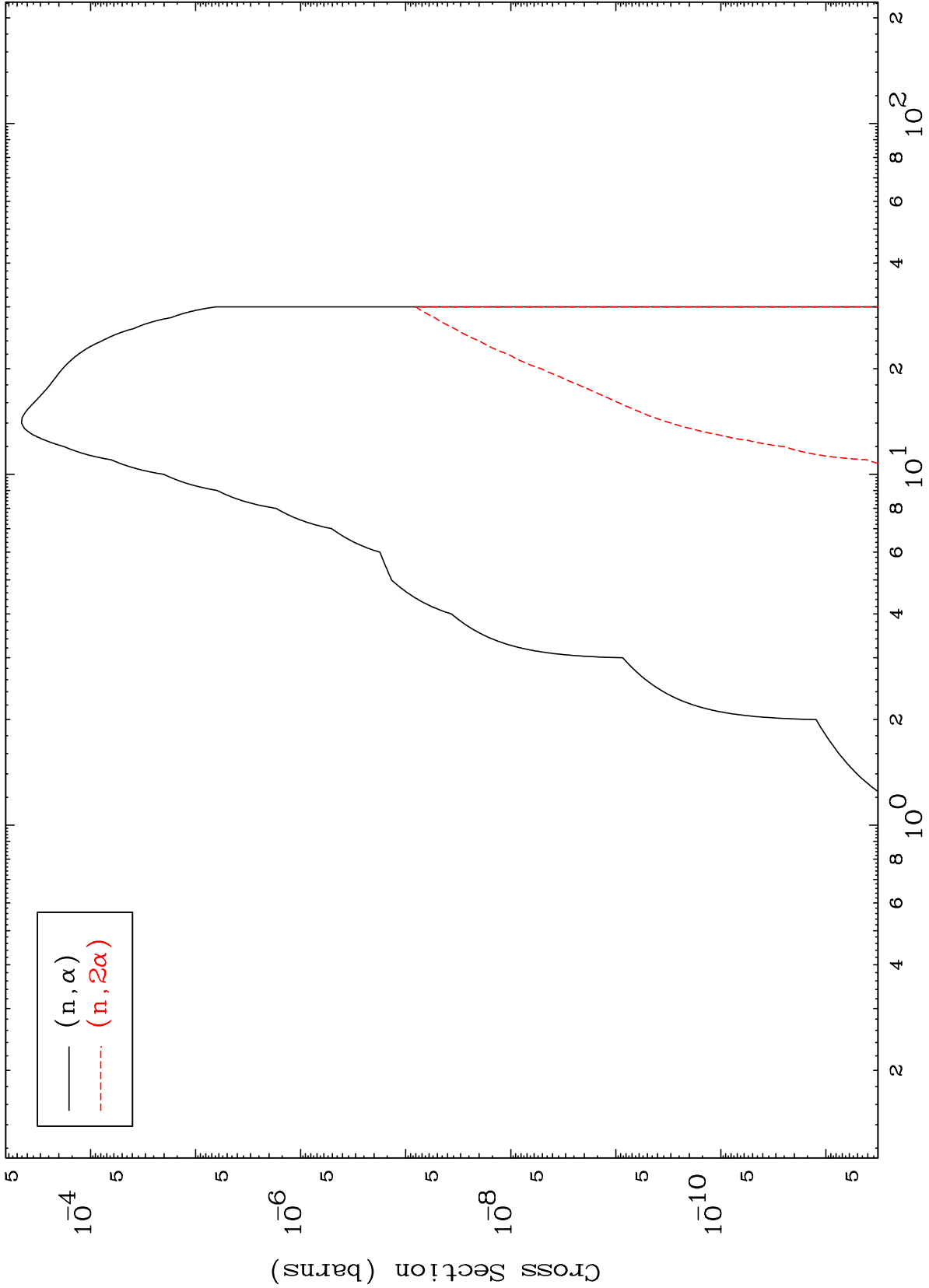
86-Rn-205m

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( $\gamma, \alpha$ ) Levels

86-Rn-205m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

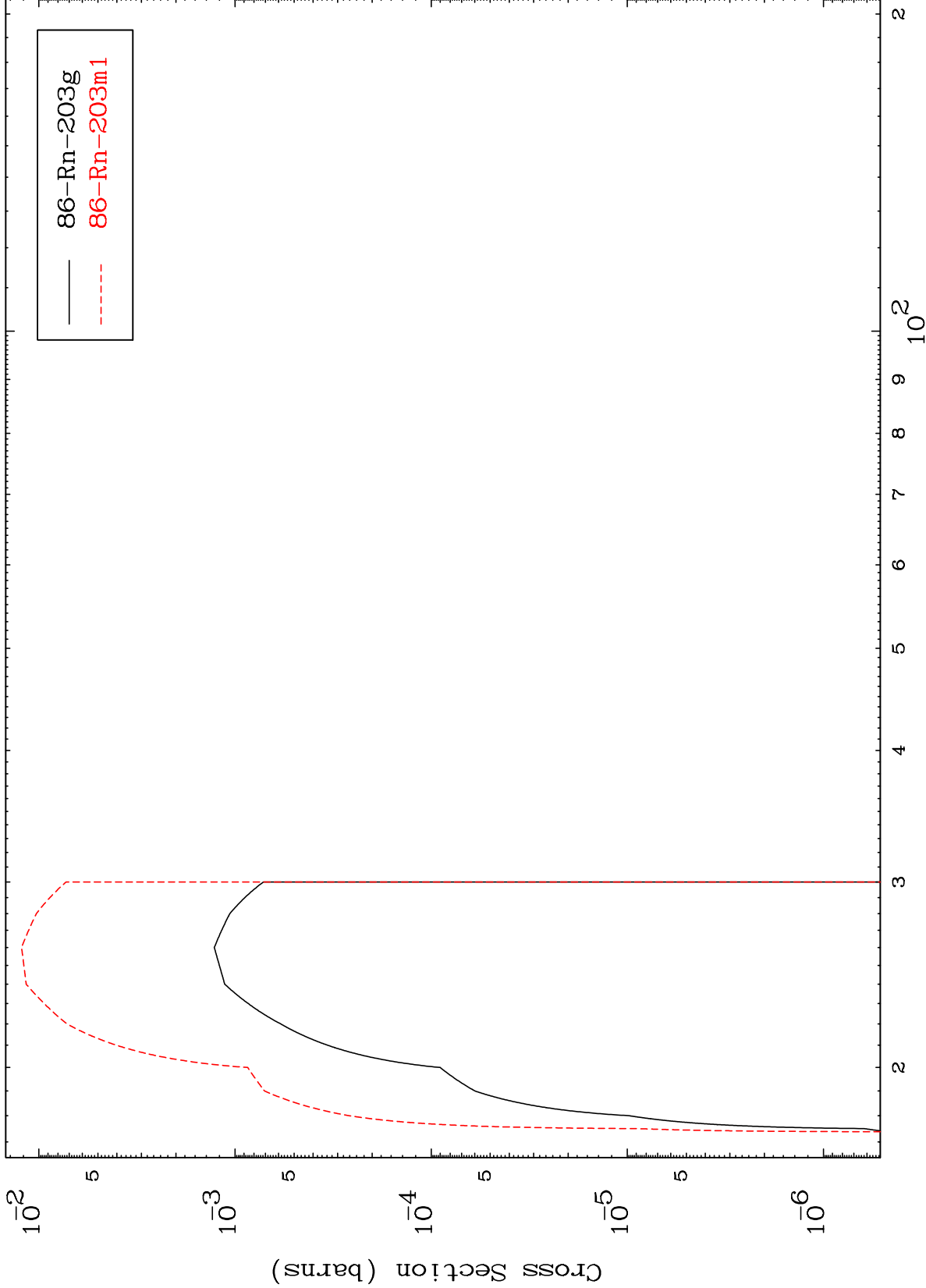
86-Rn-205m

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(n,2n)

86-Rn-205m

Radionuclide Production Cross Section



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

13

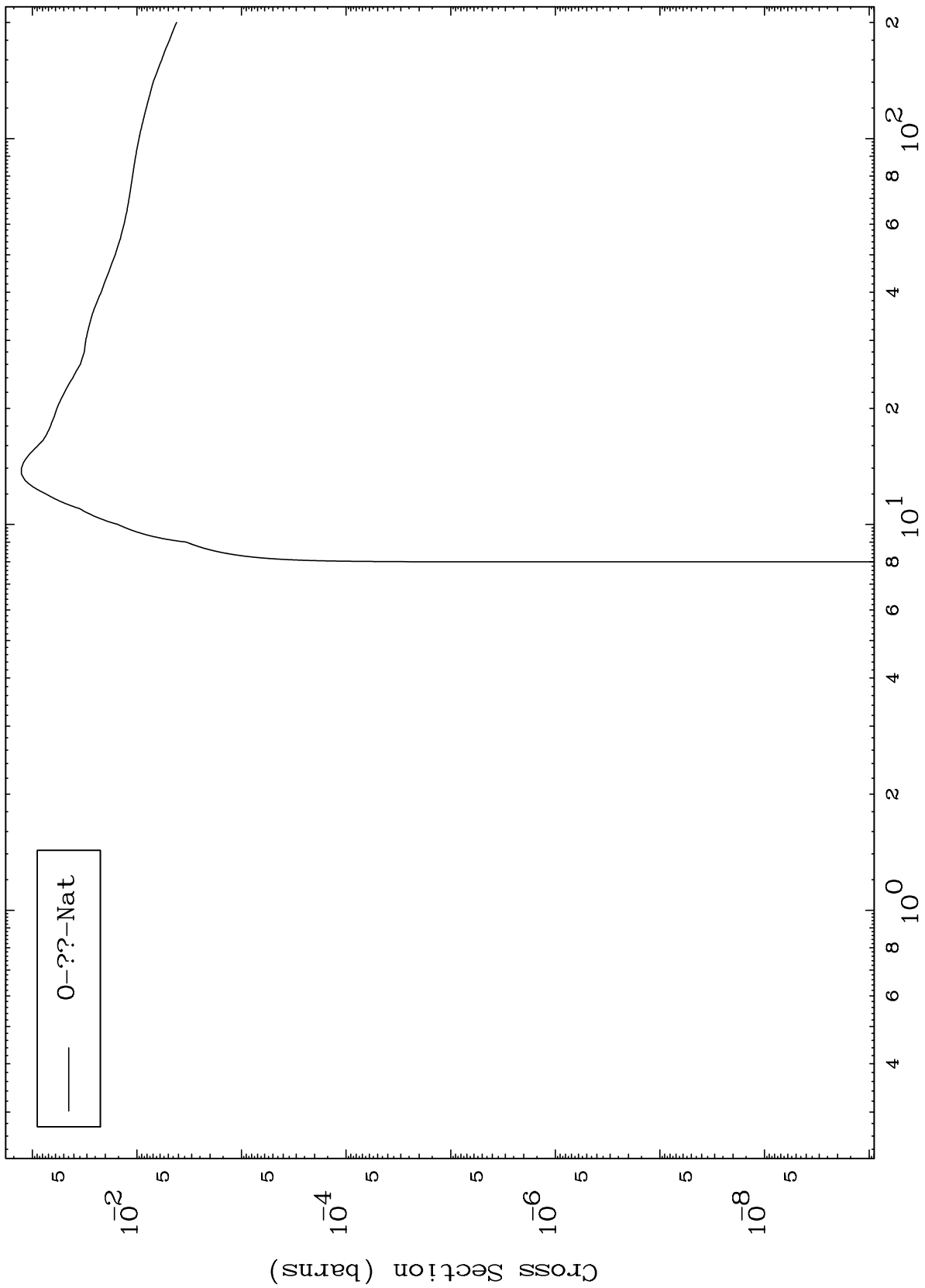
Incident Energy (MeV)

86-Rn-205m

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86-Rn-205m

Fission  
Radionuclide Production Cross Section

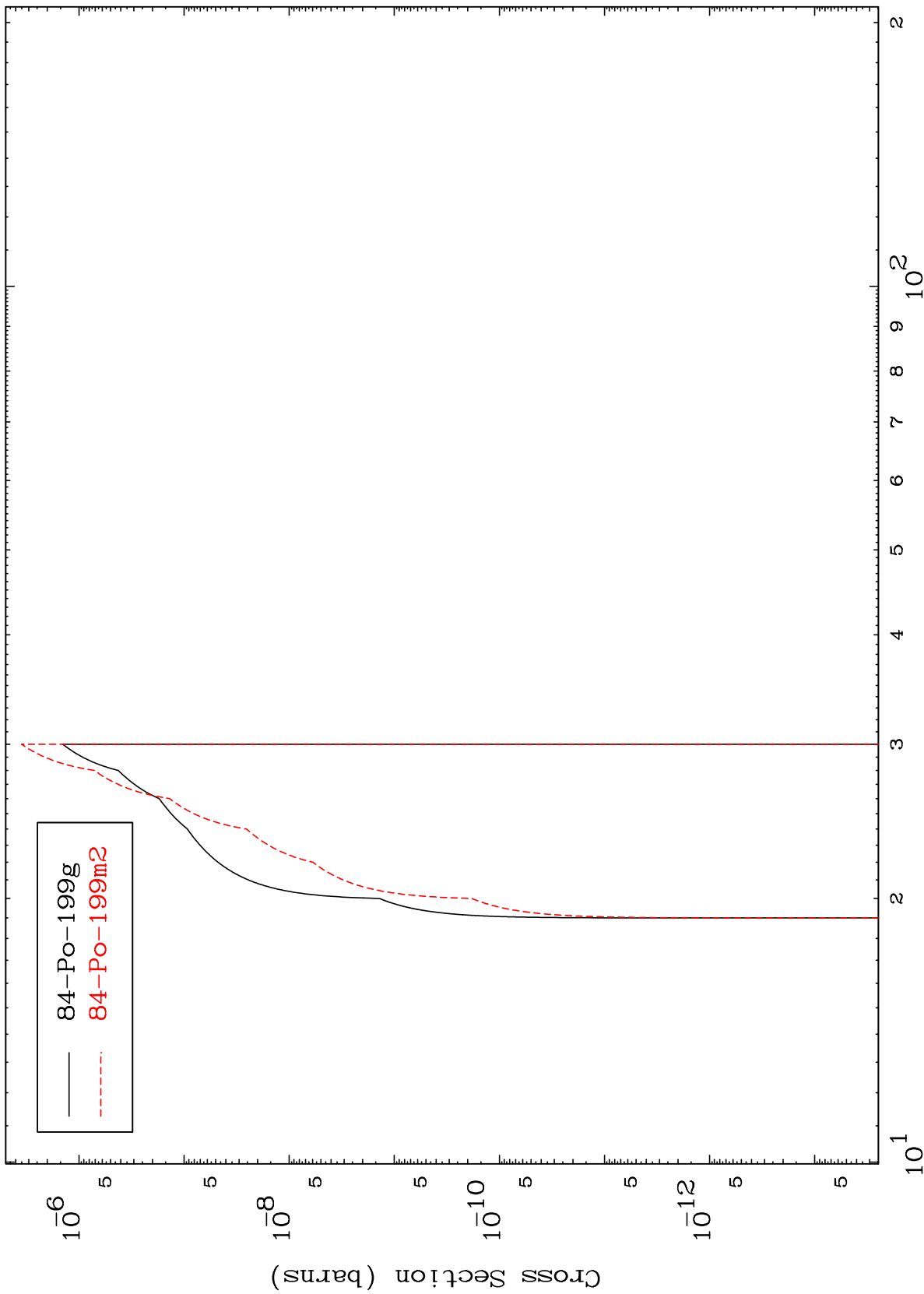


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(n,2n)  $\alpha$

86-Rn-205m

Radionuclide Production Cross Section



Incident Energy (MeV)

86-Rn-205m

15

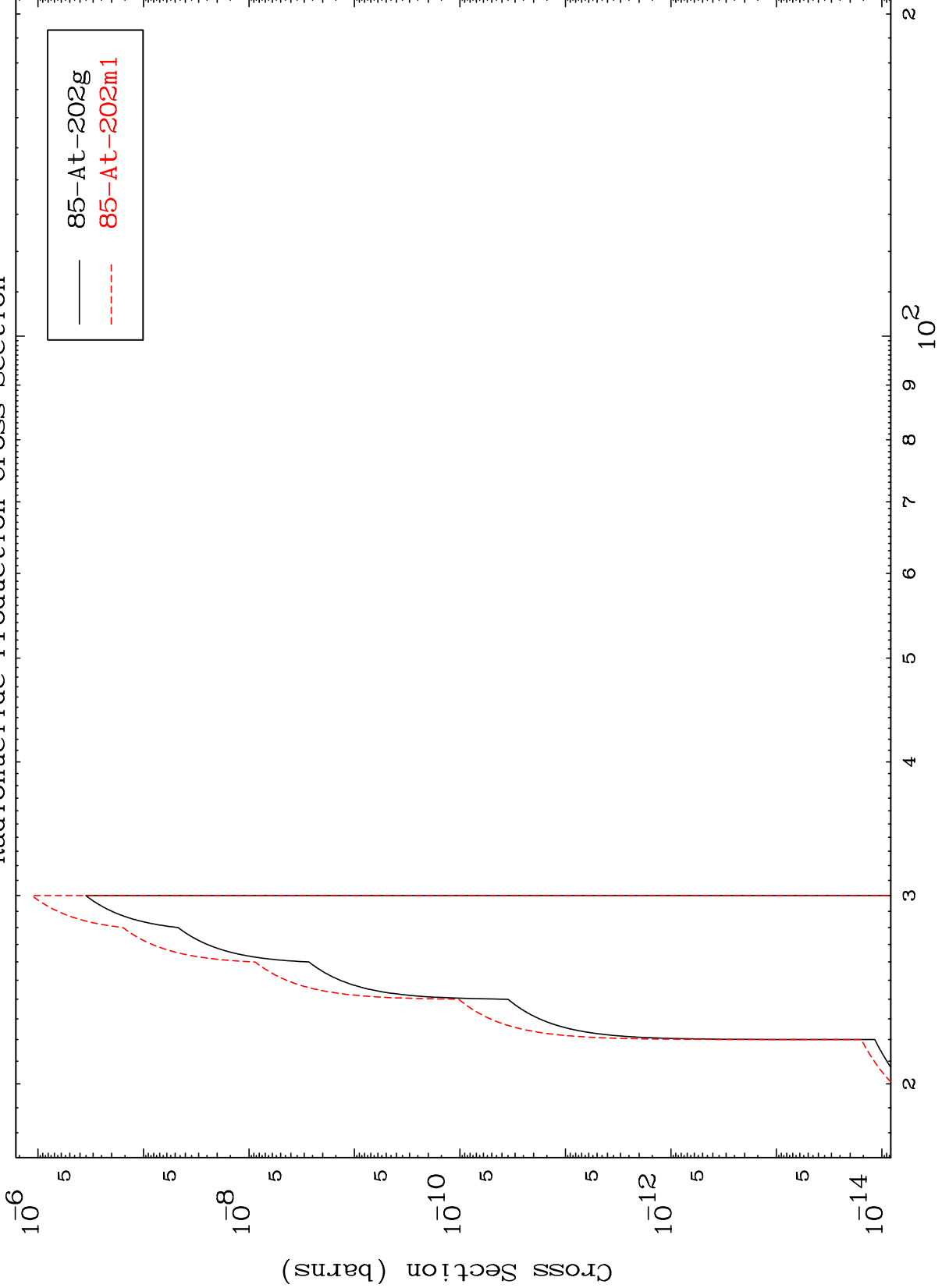


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(n,n') d

86-Rn-205m

Radionuclide Production Cross Section



16

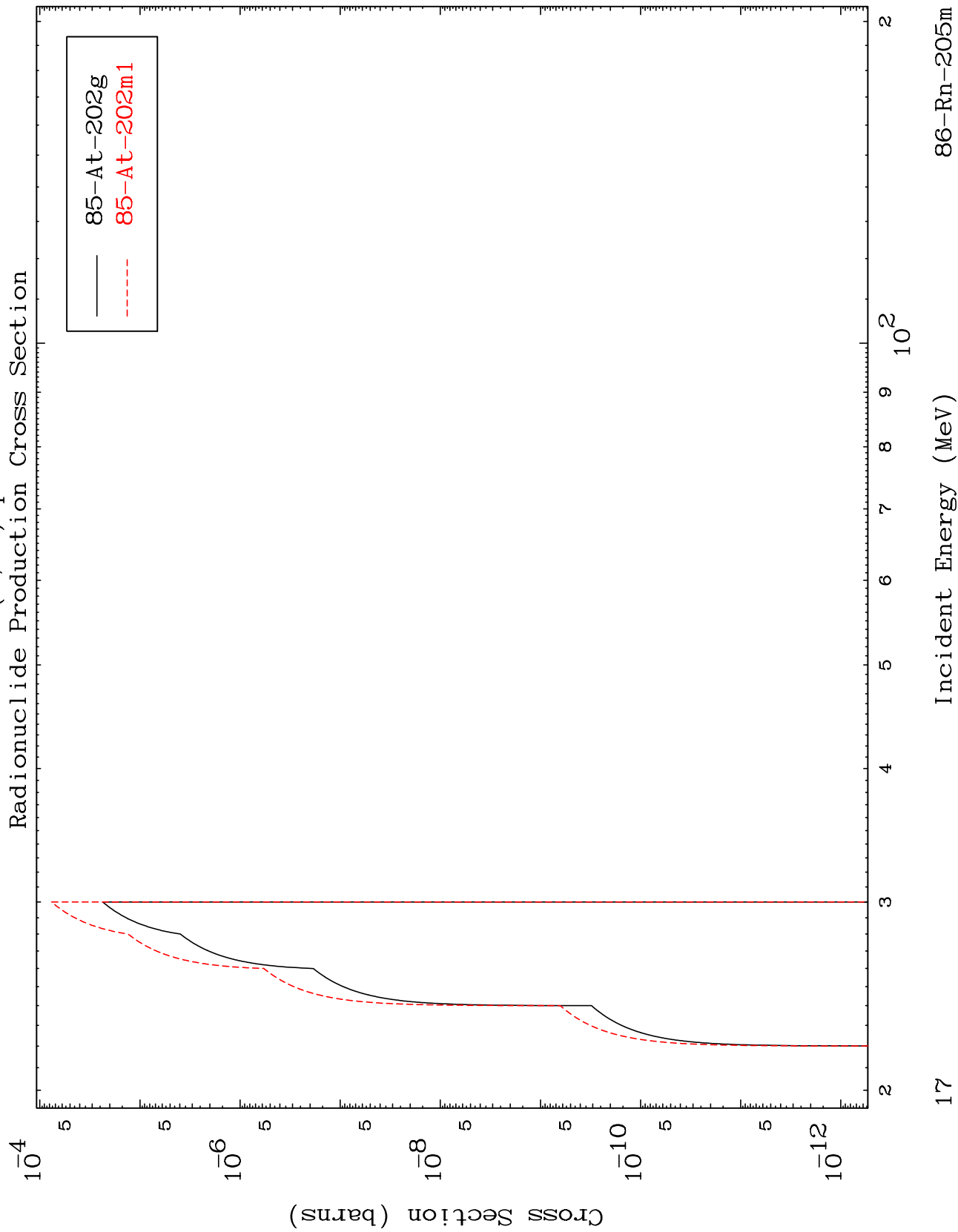
Incident Energy (MeV)

86-Rn-205m

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(n,2n) p

86-Rn-205m



17

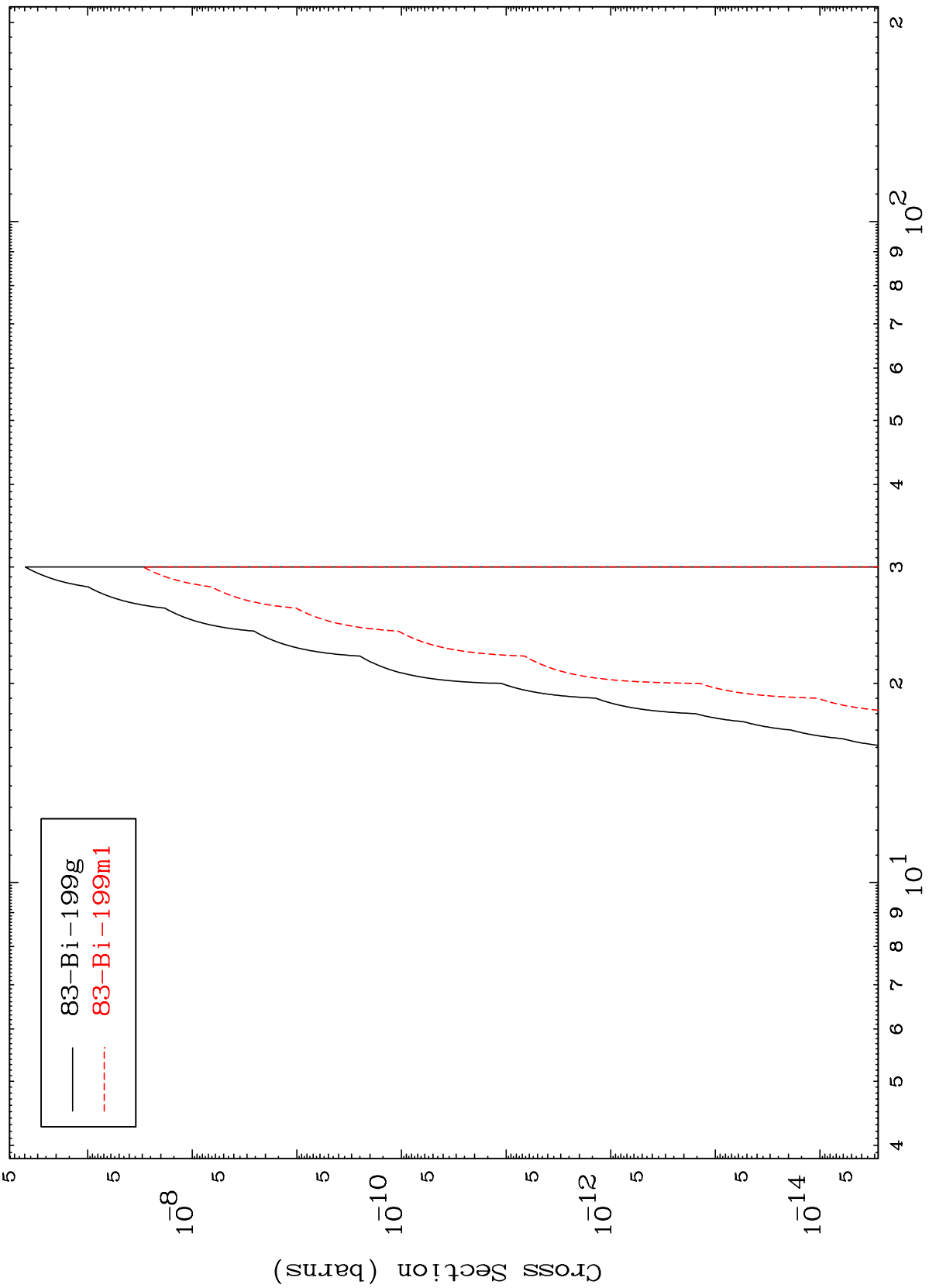
86-Rn-205m

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(n,n') p  $\alpha$

86-Rn-205m

Radionuclide Production Cross Section



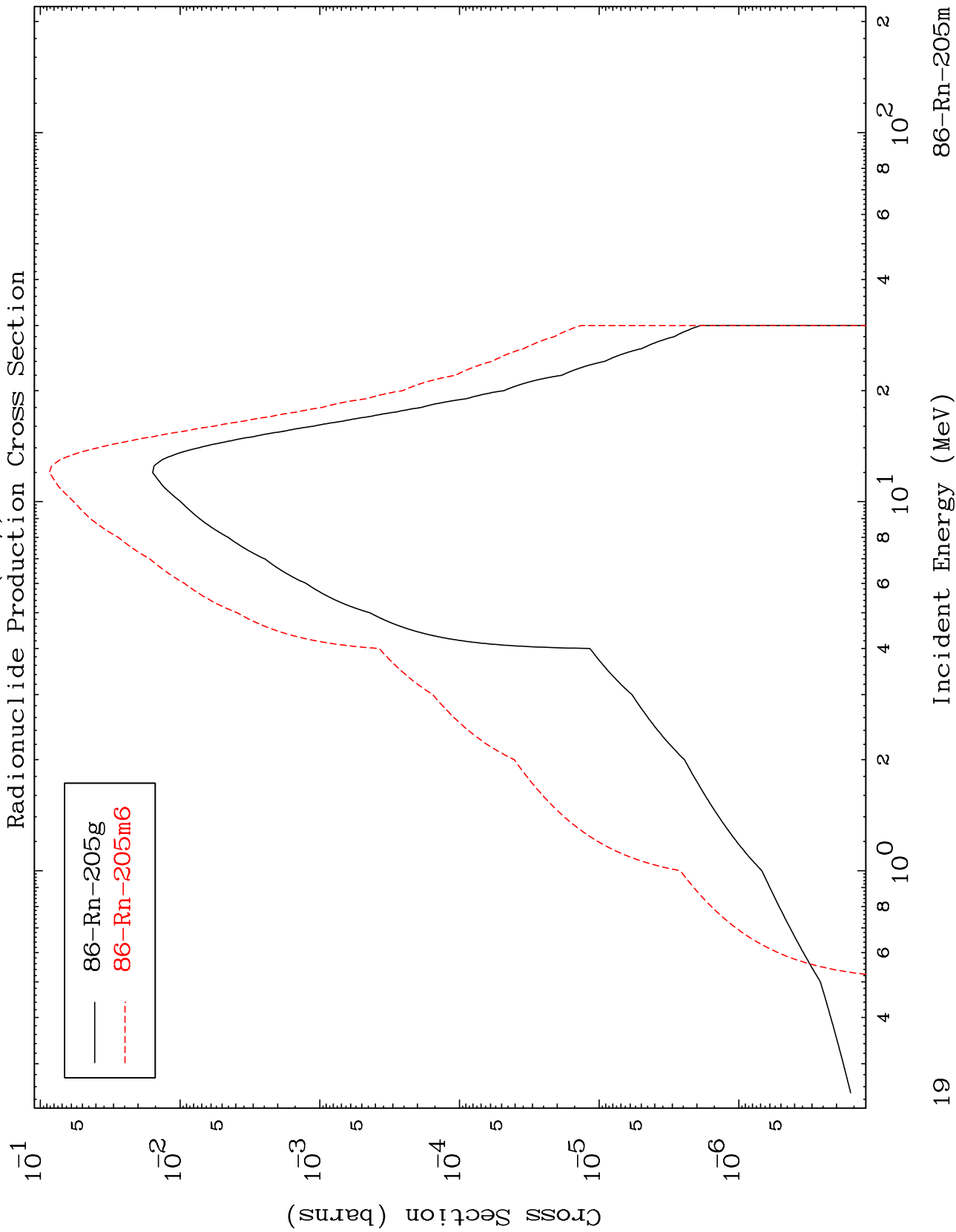
18

Incident Energy (MeV)

86-Rn-205m

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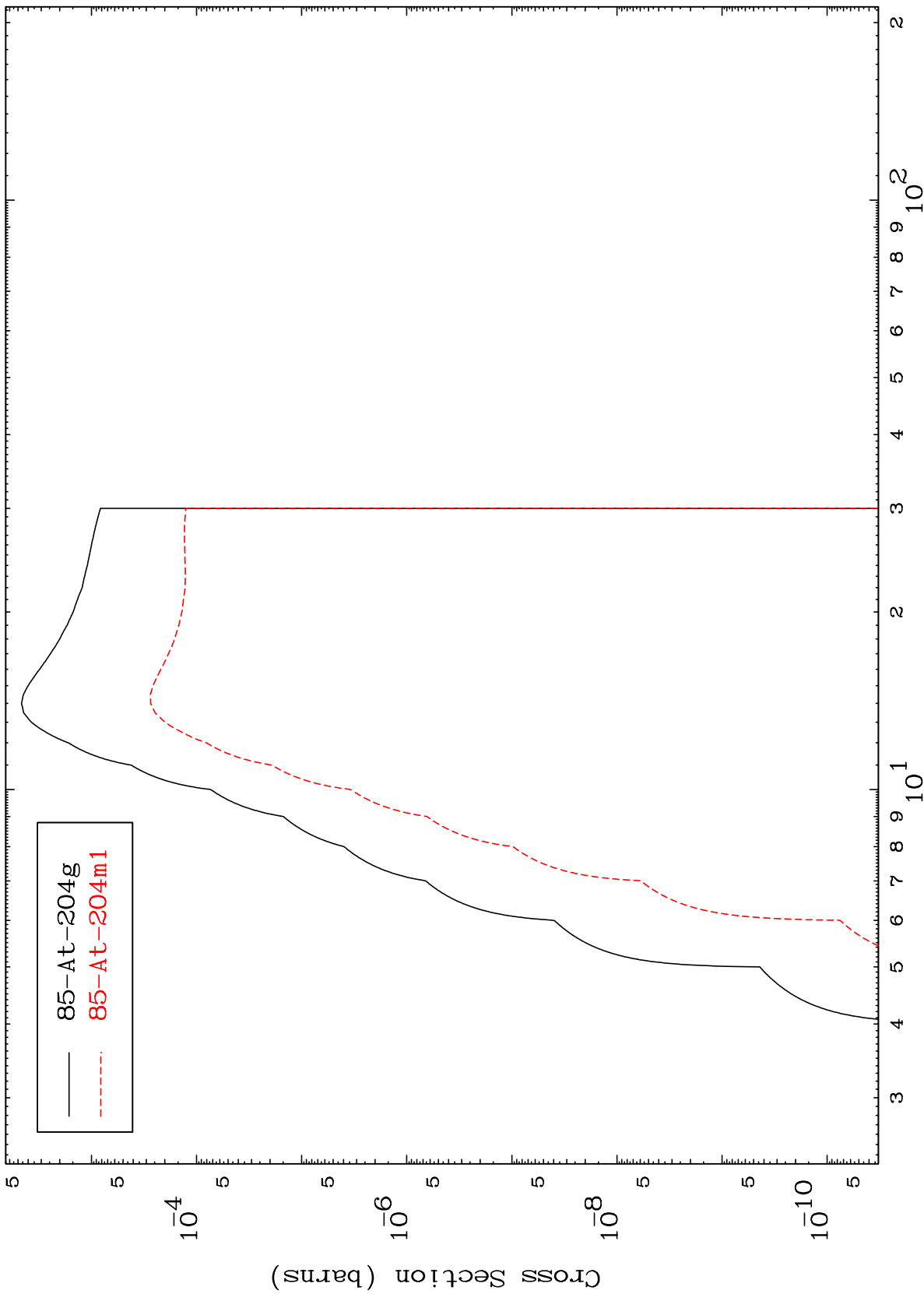
86-Rn-205m



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86-Rn-205m

(n,p)  
Radionuclide Production Cross Section



Incident Energy (MeV)

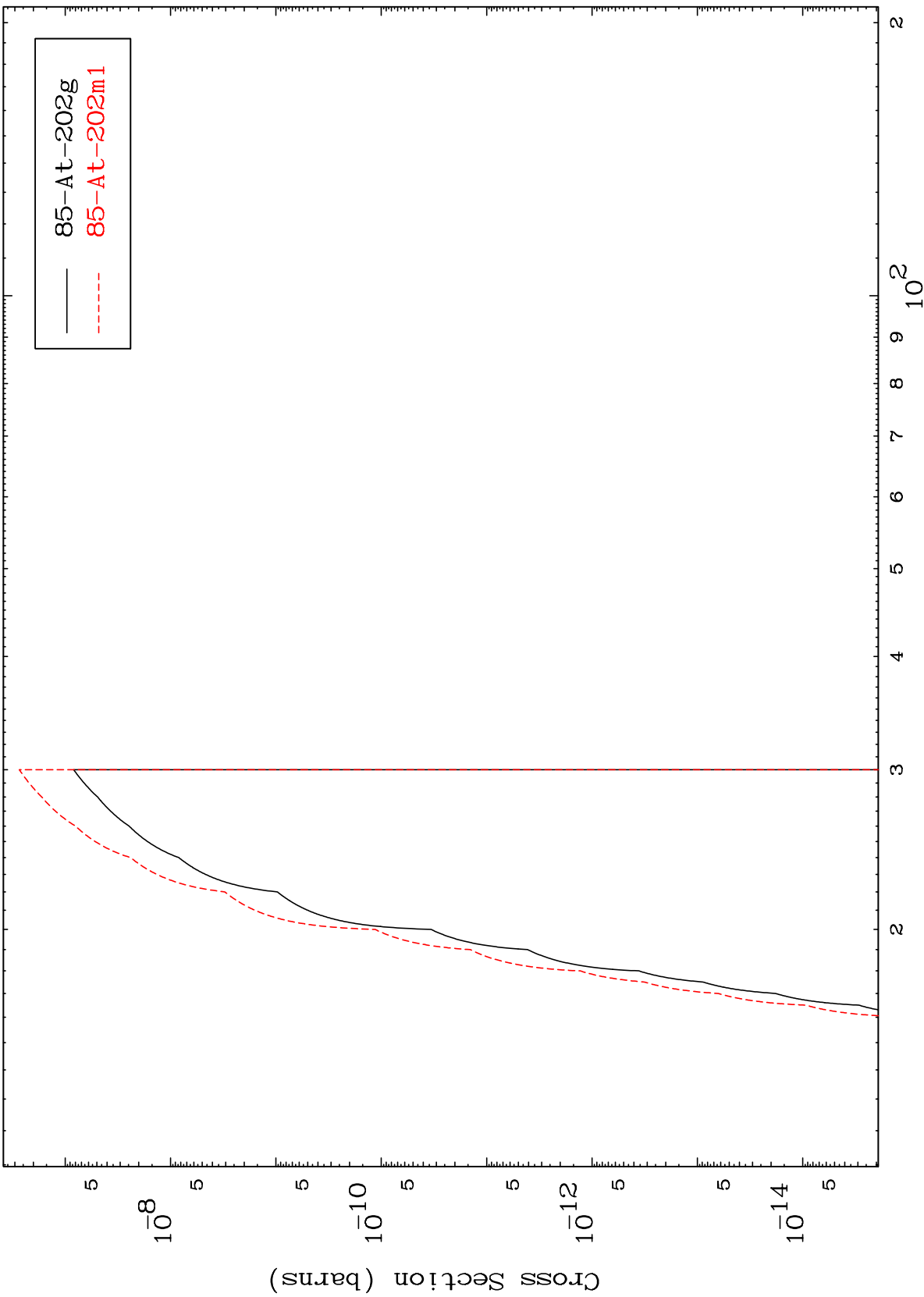
86-Rn-205m

20

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86-Rn-205m

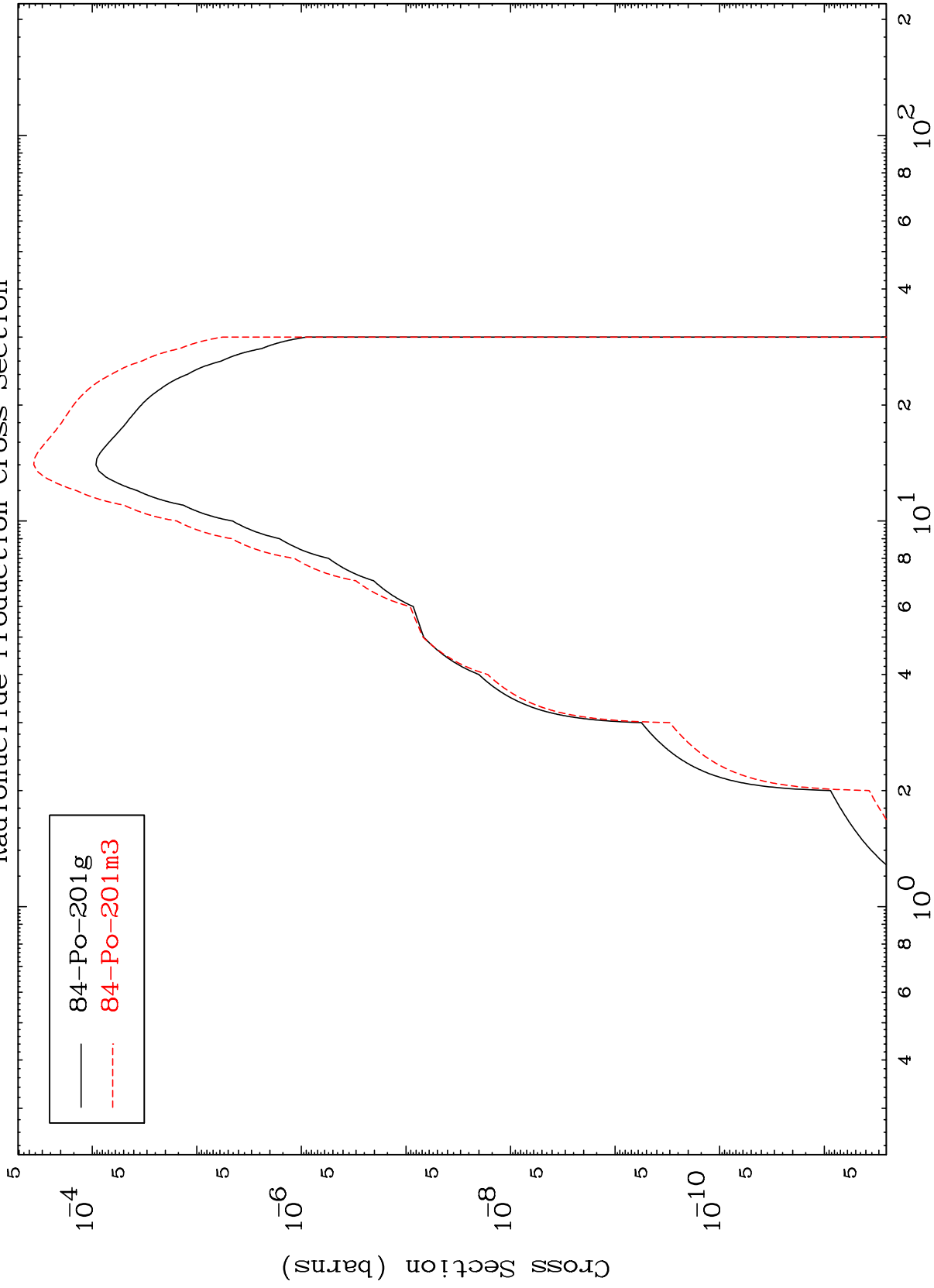
(n, t)  
Radionuclide Production Cross Section



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86-Rn-205m

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



86-Rn-205m

Incident Energy (MeV)

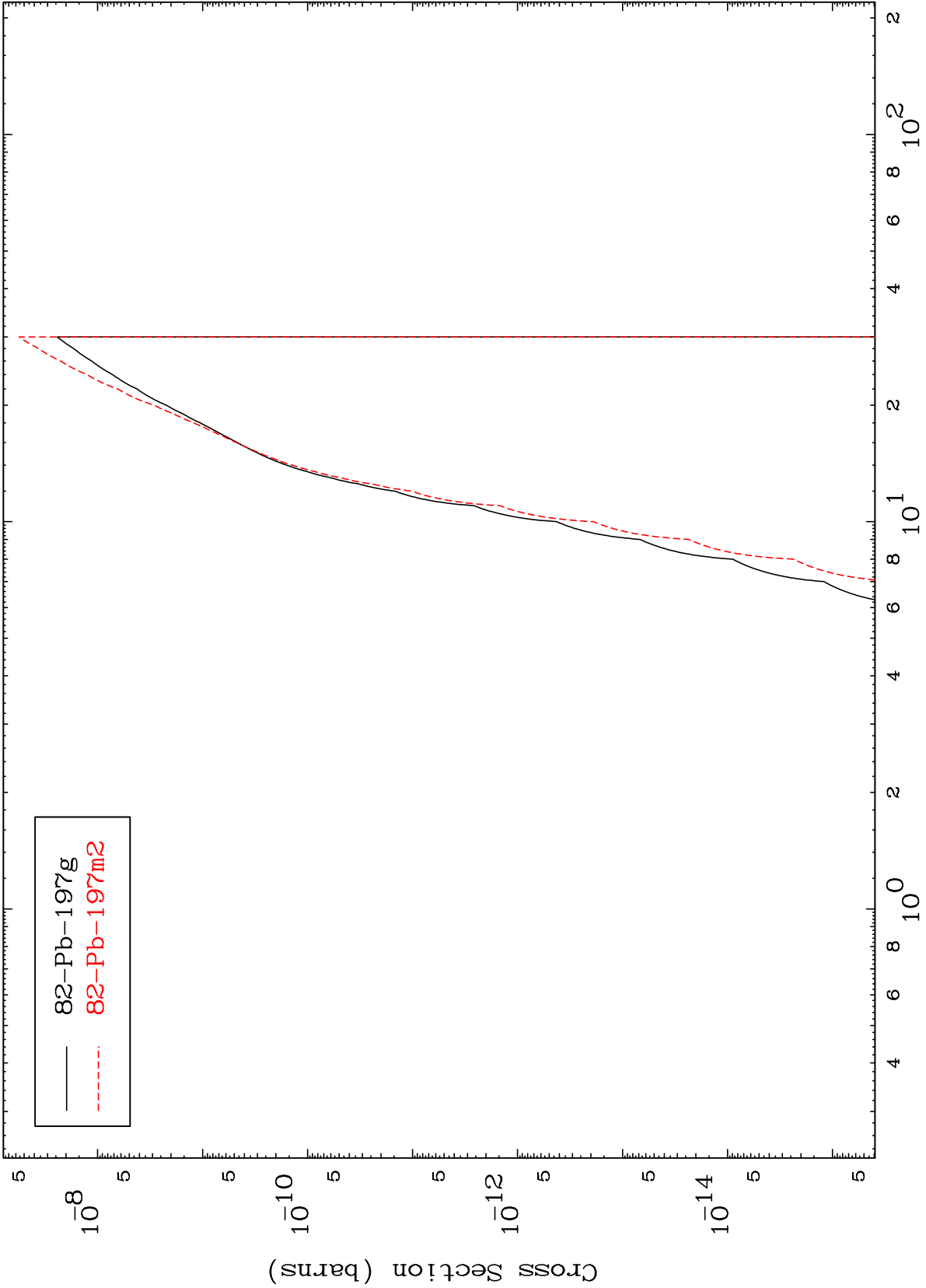
22

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(n, 2α)

86-Rn-205m

Radionuclide Production Cross Section

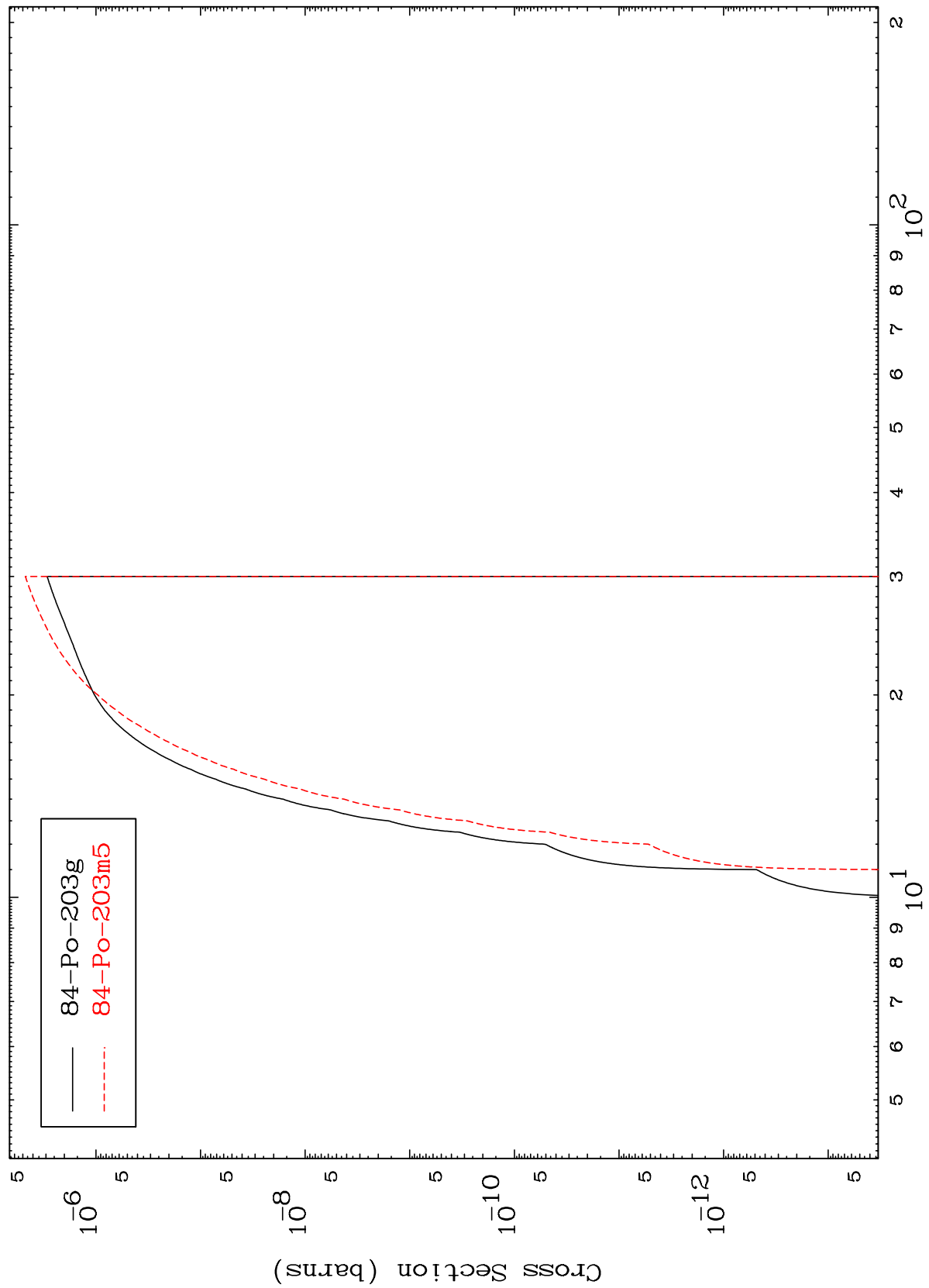




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86-Rn-205m

(n,2p)  
Radionuclide Production Cross Section



— 84-Po-203g  
- - - 84-Po-203m5

Incident Energy (MeV)

86-Rn-205m

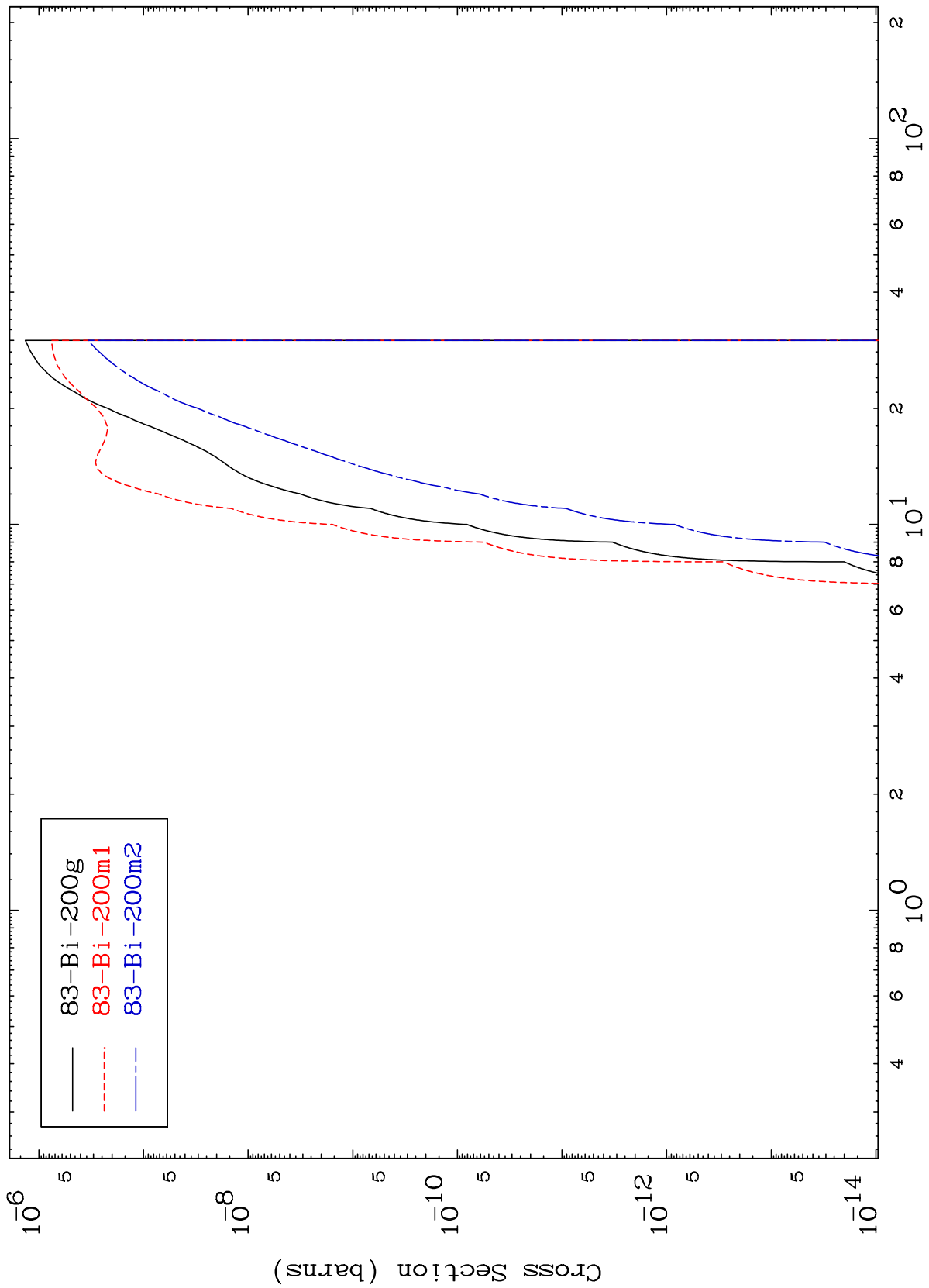
24

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(n,p)  $\alpha$

86-Rn-205m

Radionuclide Production Cross Section



Incident Energy (MeV)

86-Rn-205m

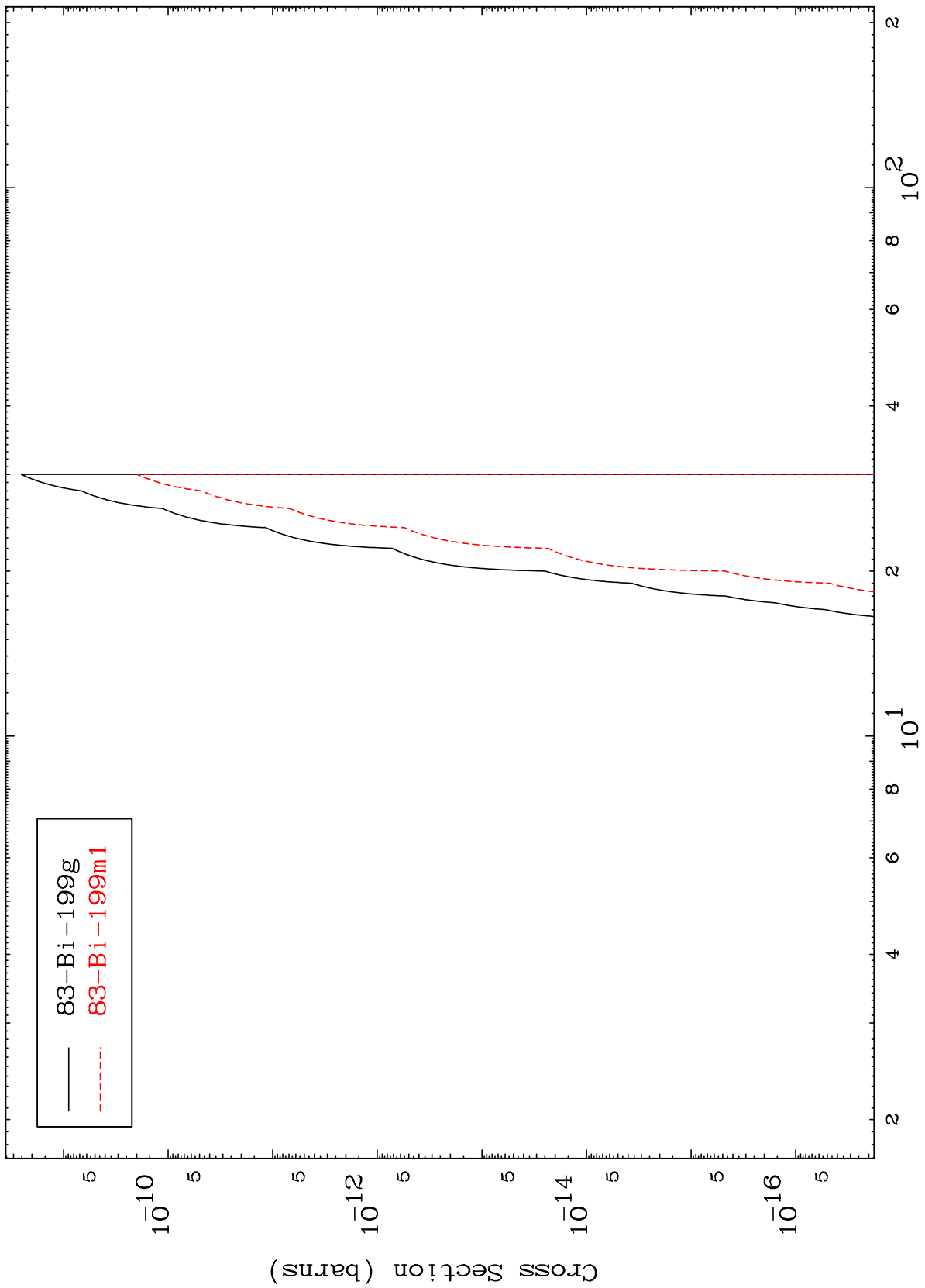
25

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(n,d)  $\alpha$

86-Rn-205m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

86-Rn-205m