

Program EVALPLOT  
(Version 2021-1)

by

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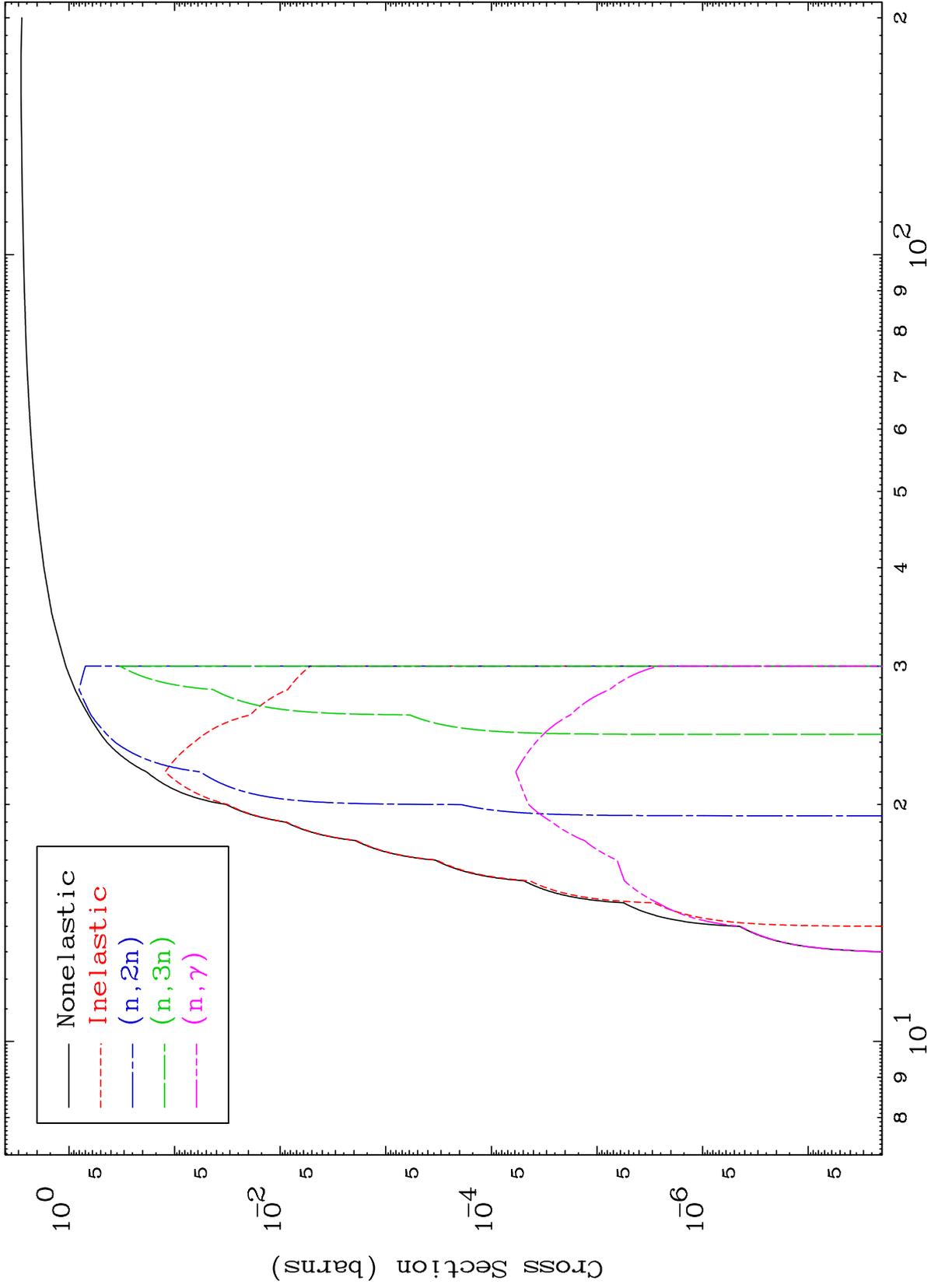
Press Mouse Button to Start

MAT 8441

$\alpha$  Major

84-Po-211m

0 Kelvin Cross Sections



1

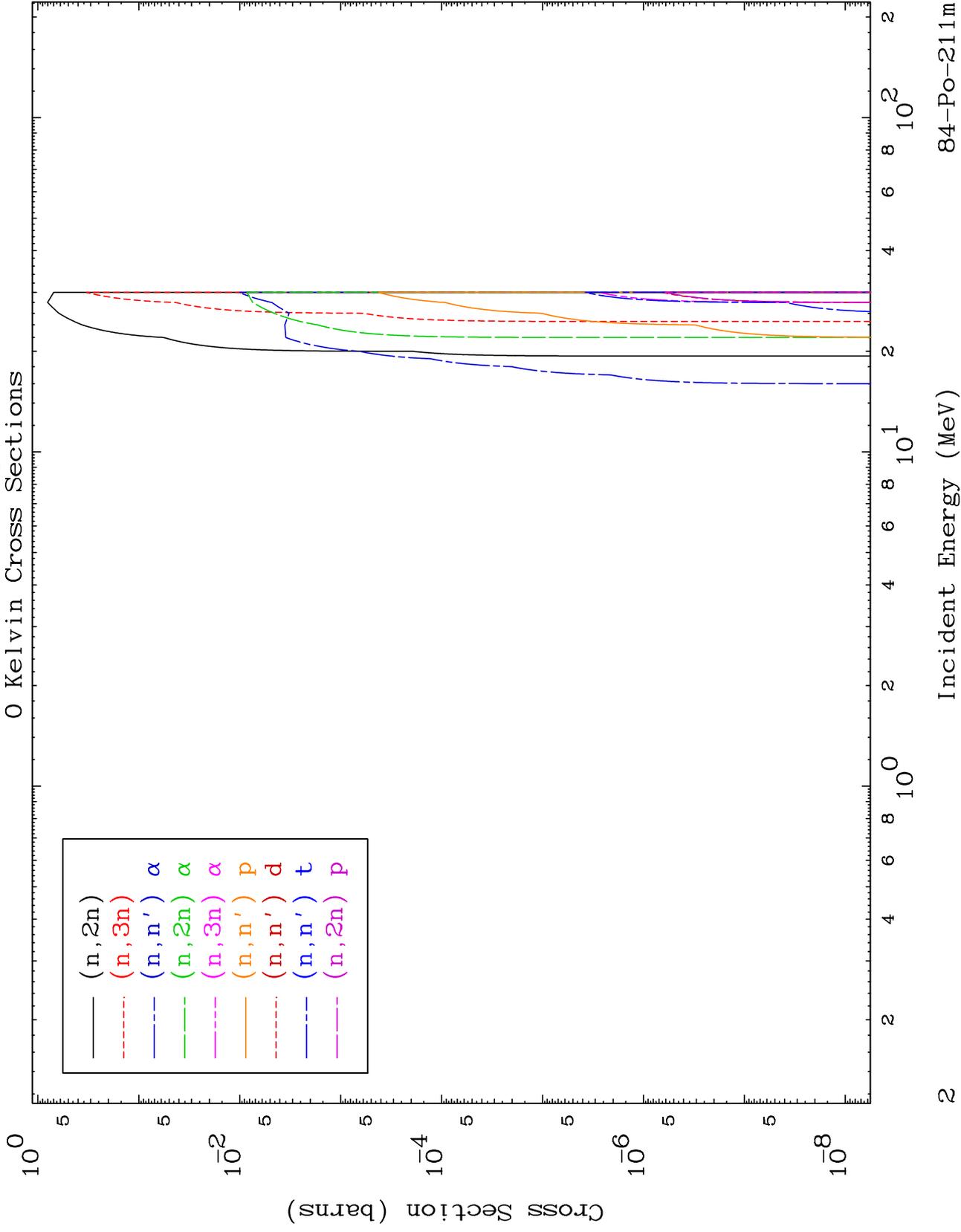
Incident Energy (MeV)

84-Po-211m

MAT 8441

$\alpha$  Neutron Absorption

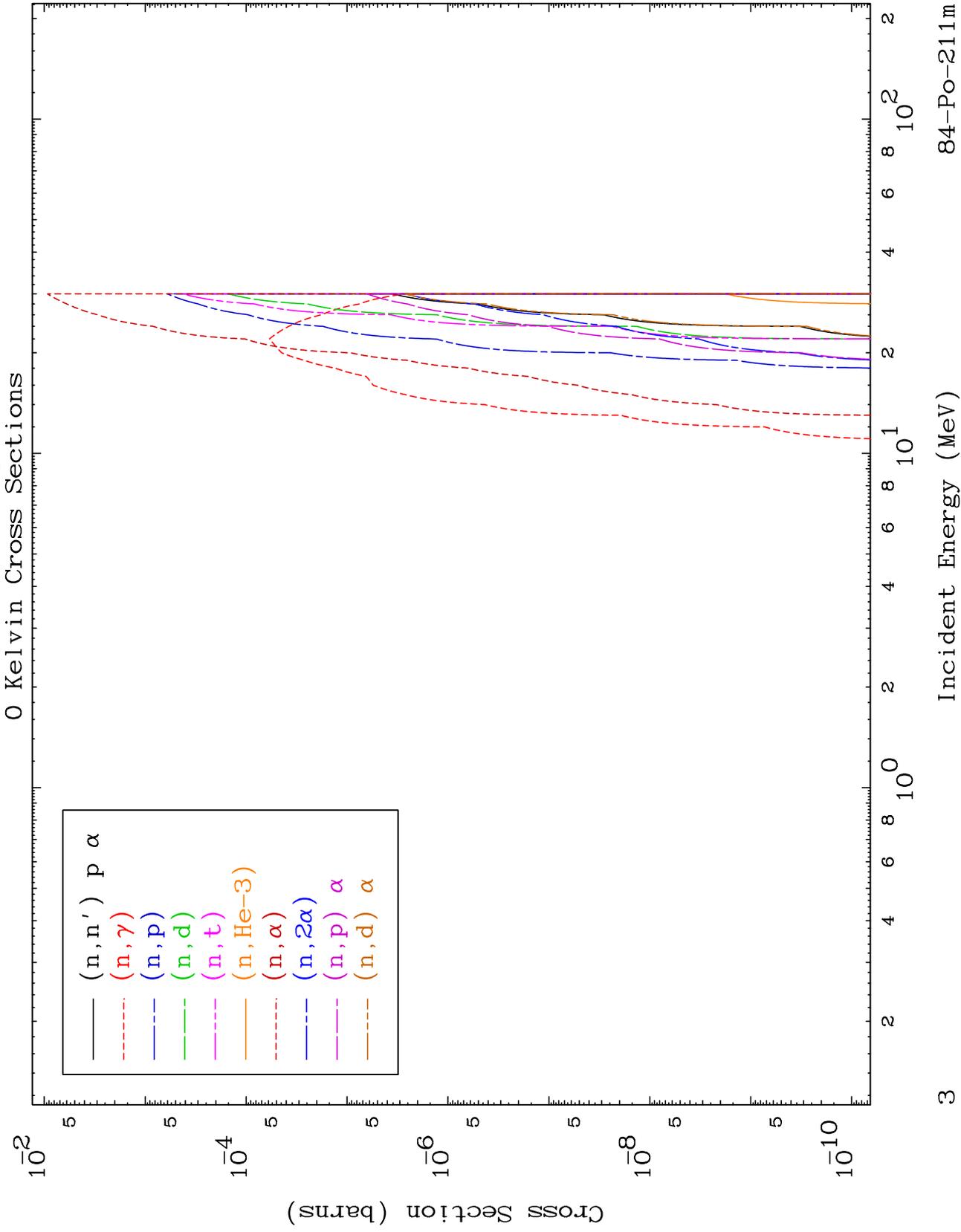
84-Po-211m



MAT 8441

$\alpha$  Neutron Absorption

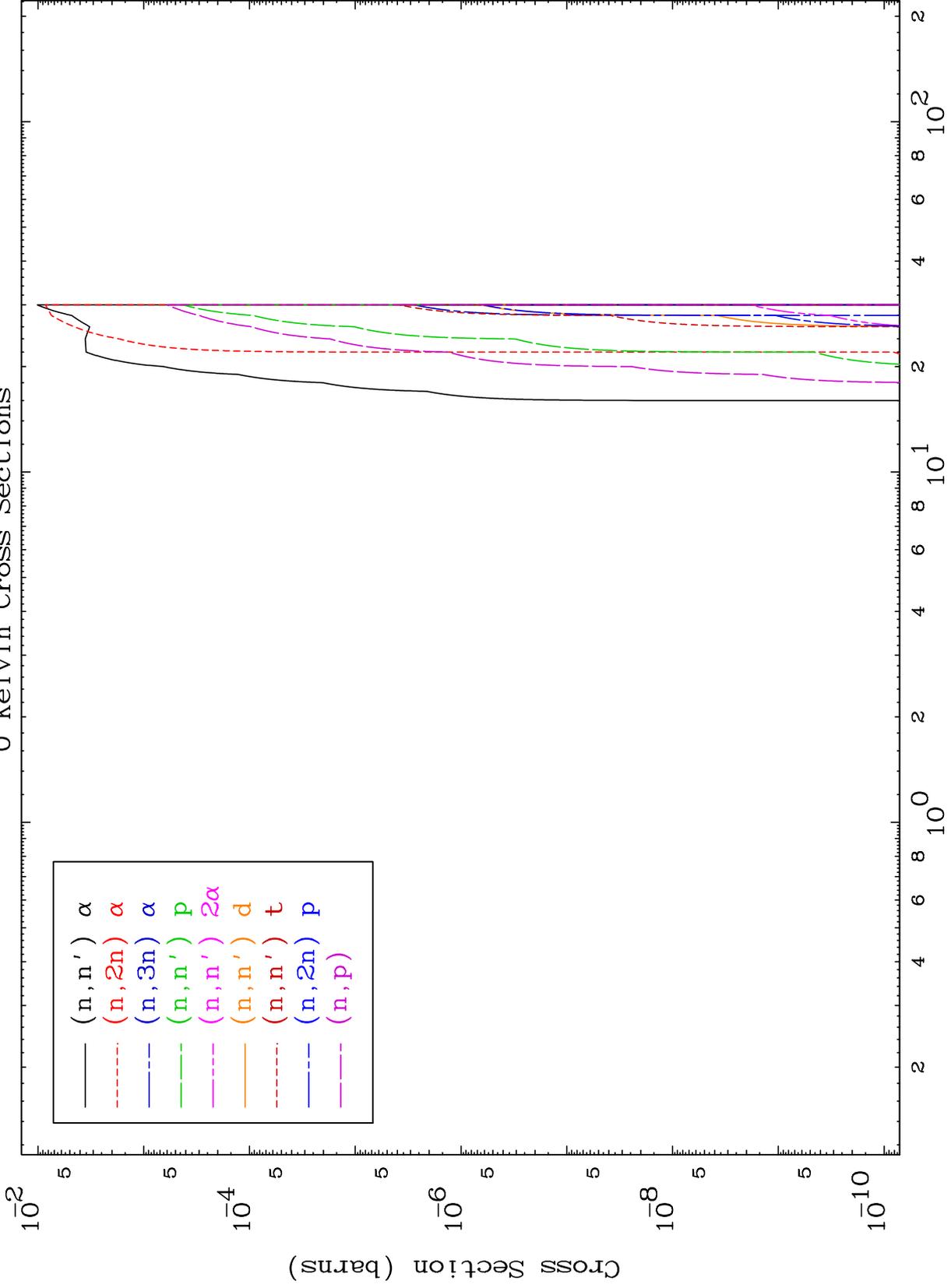
84-Po-211m



MAT 8441

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

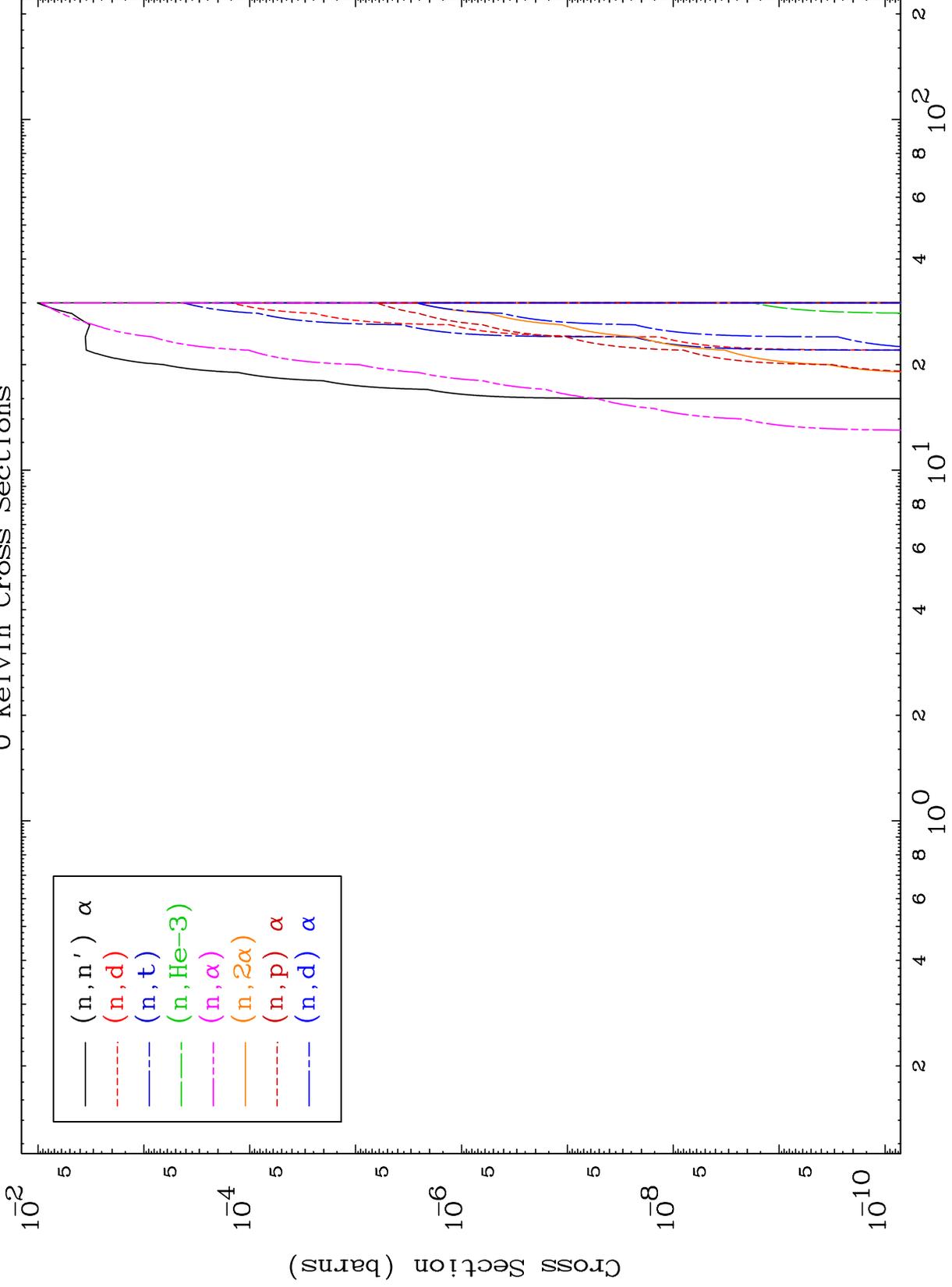
84-Po-211m



MAT 8441

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

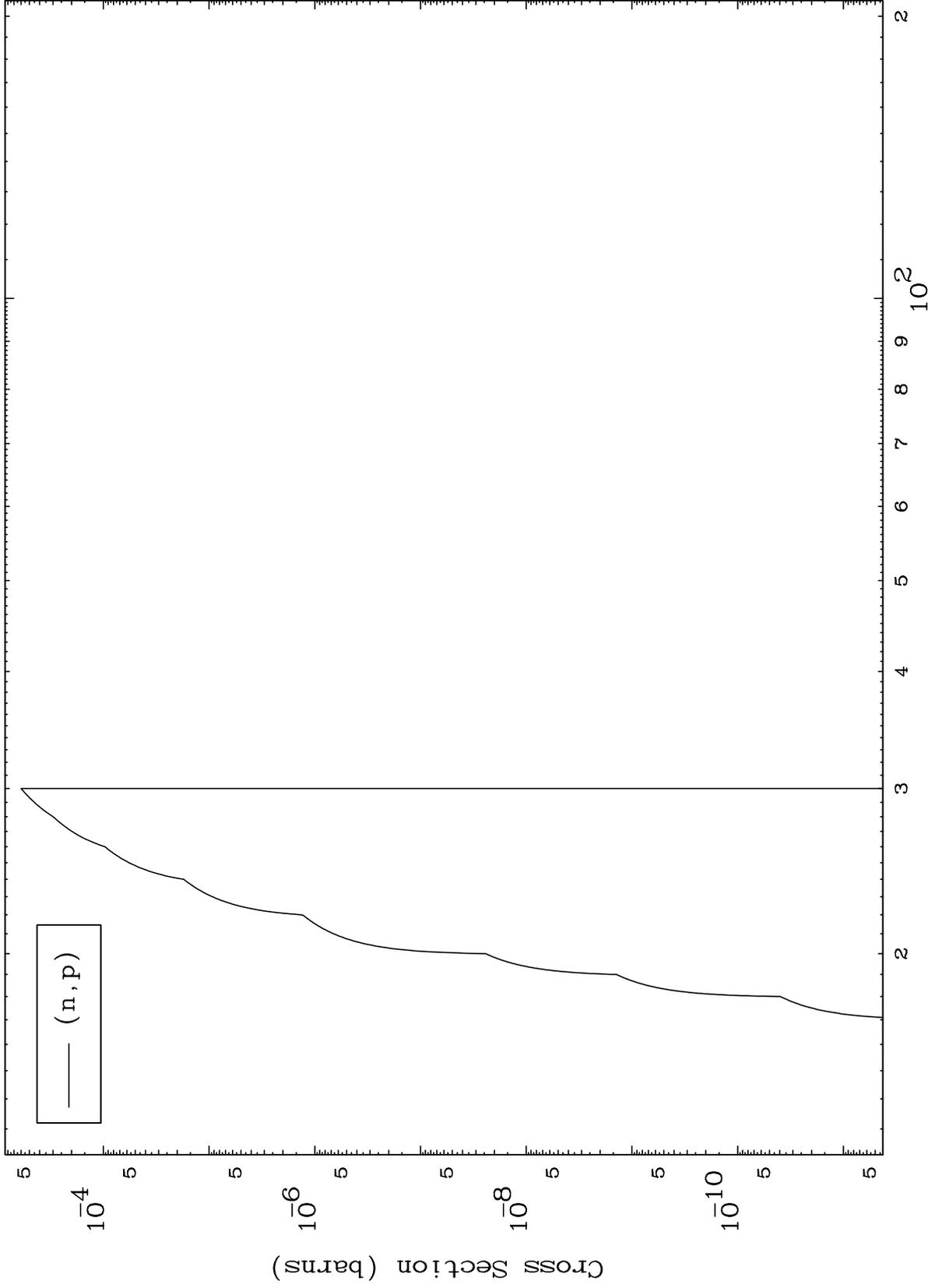
84-Po-211m



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

84-Po-211m



6

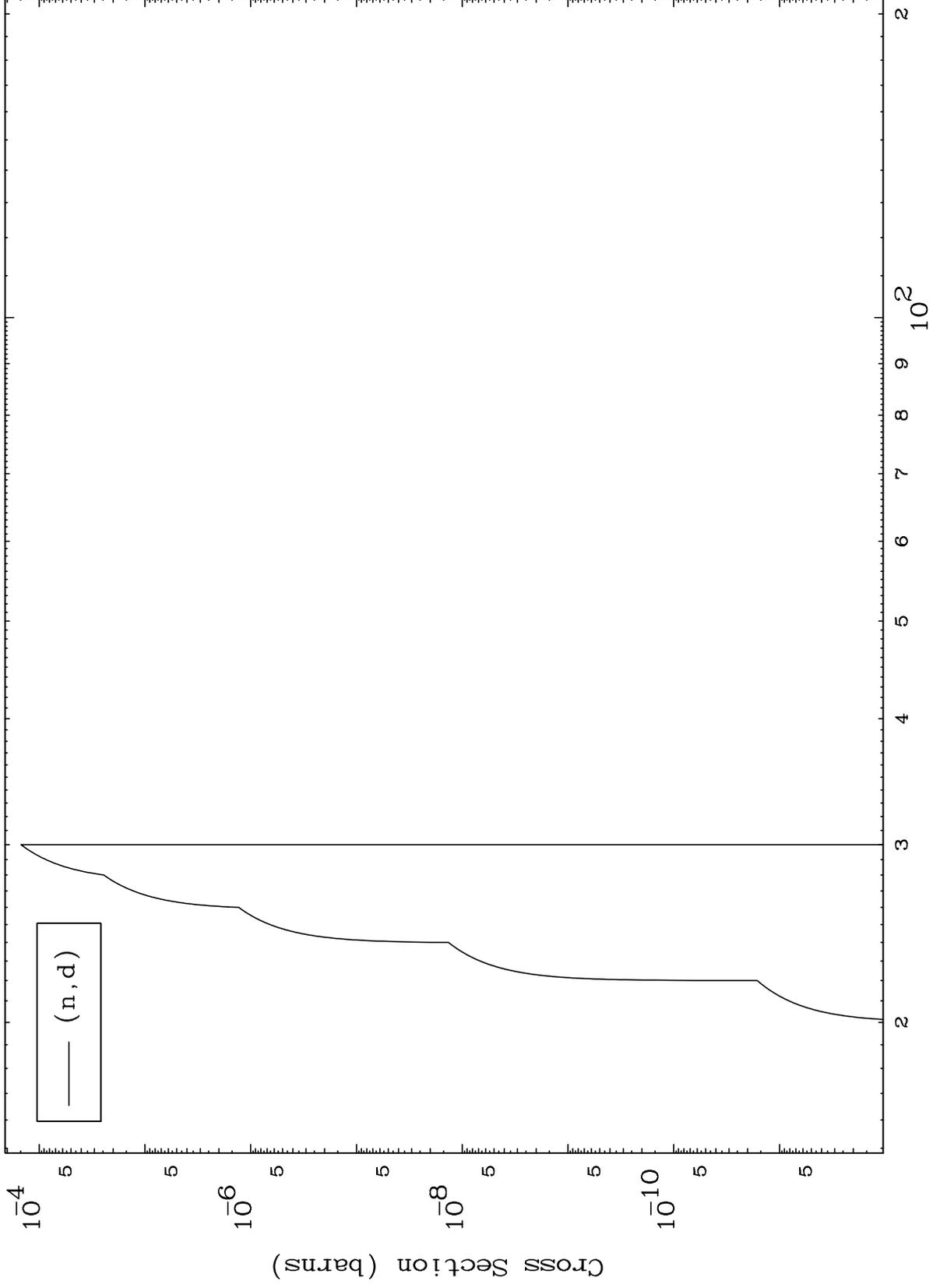
Incident Energy (MeV)

84-Po-211m

MAT 8441

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

84-Po-211m



7

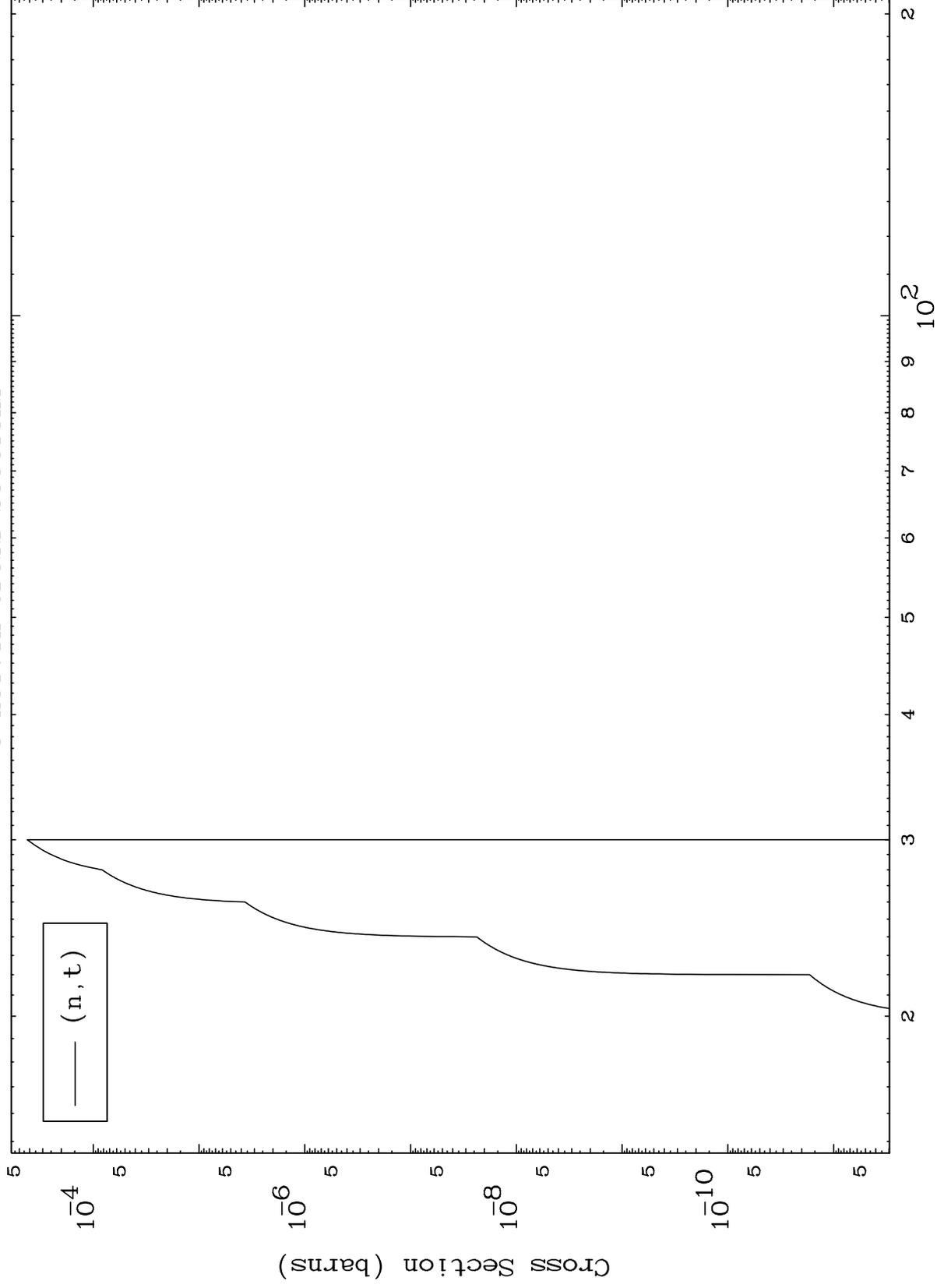
Incident Energy (MeV)

84-Po-211m

MAT 8441

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

84-Po-211m



8

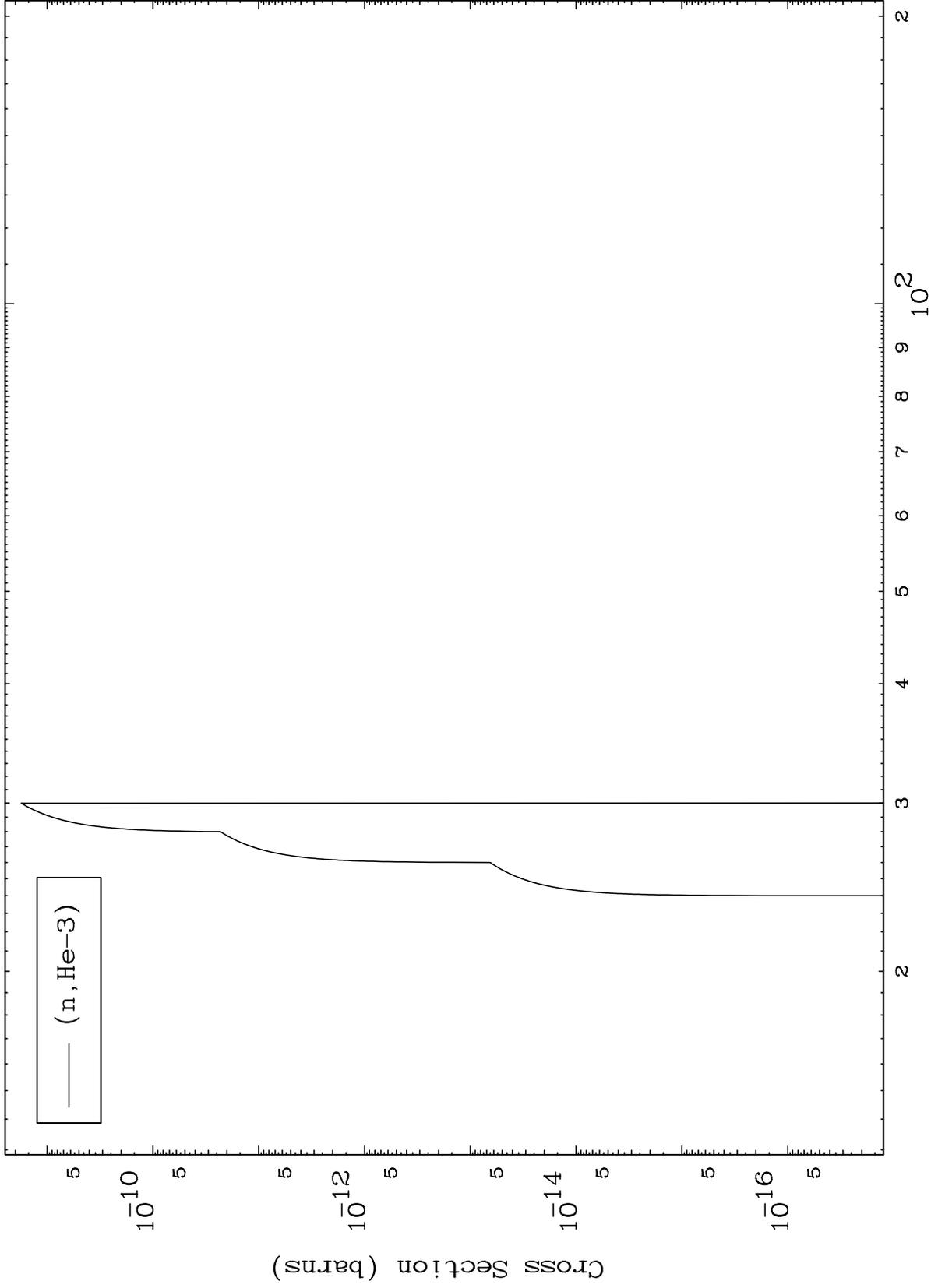
Incident Energy (MeV)

84-Po-211m

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

$^{84}\text{Po-211m}$

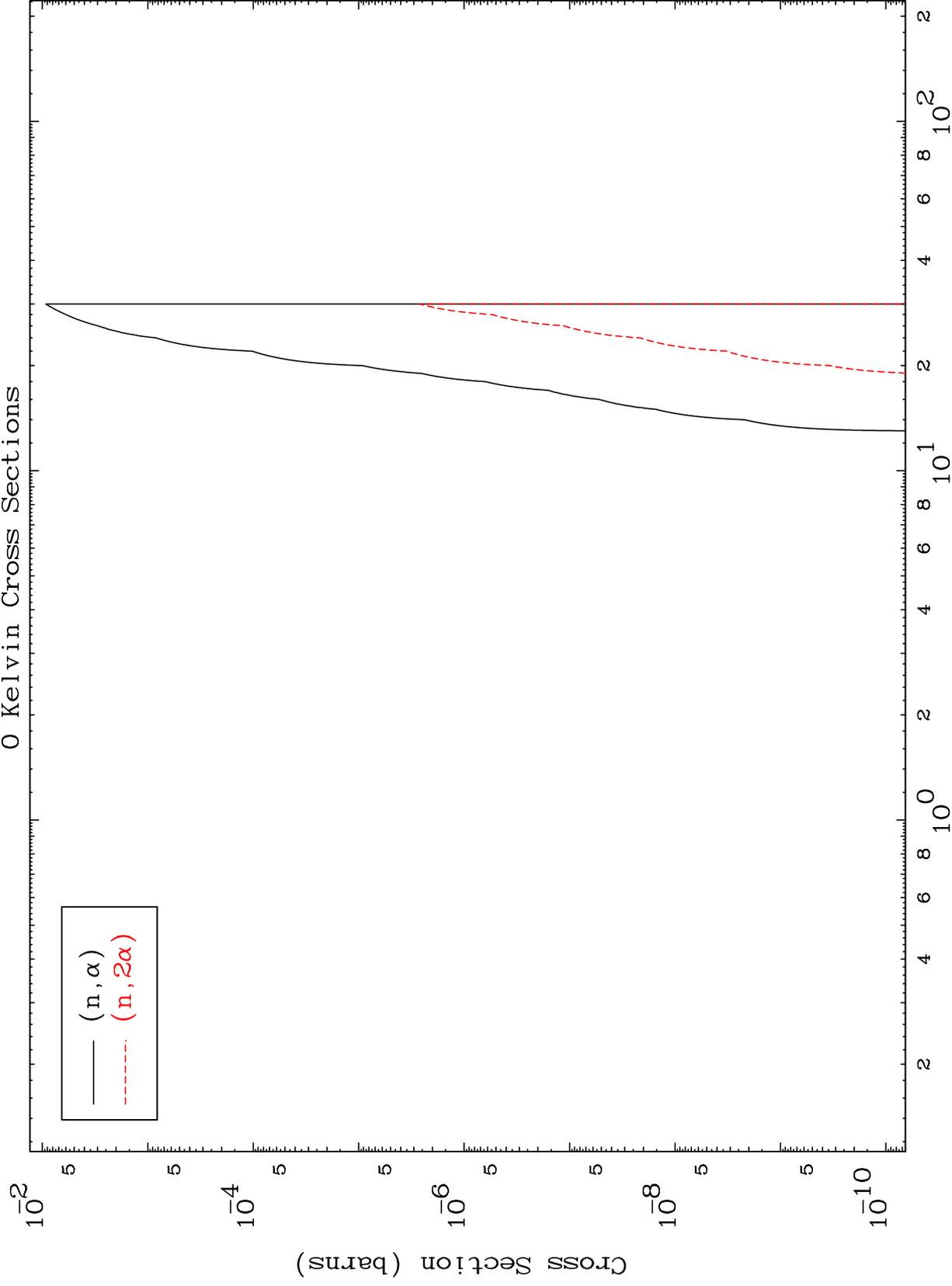


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( $\alpha, \alpha$ ) Levels

84-Po-211m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

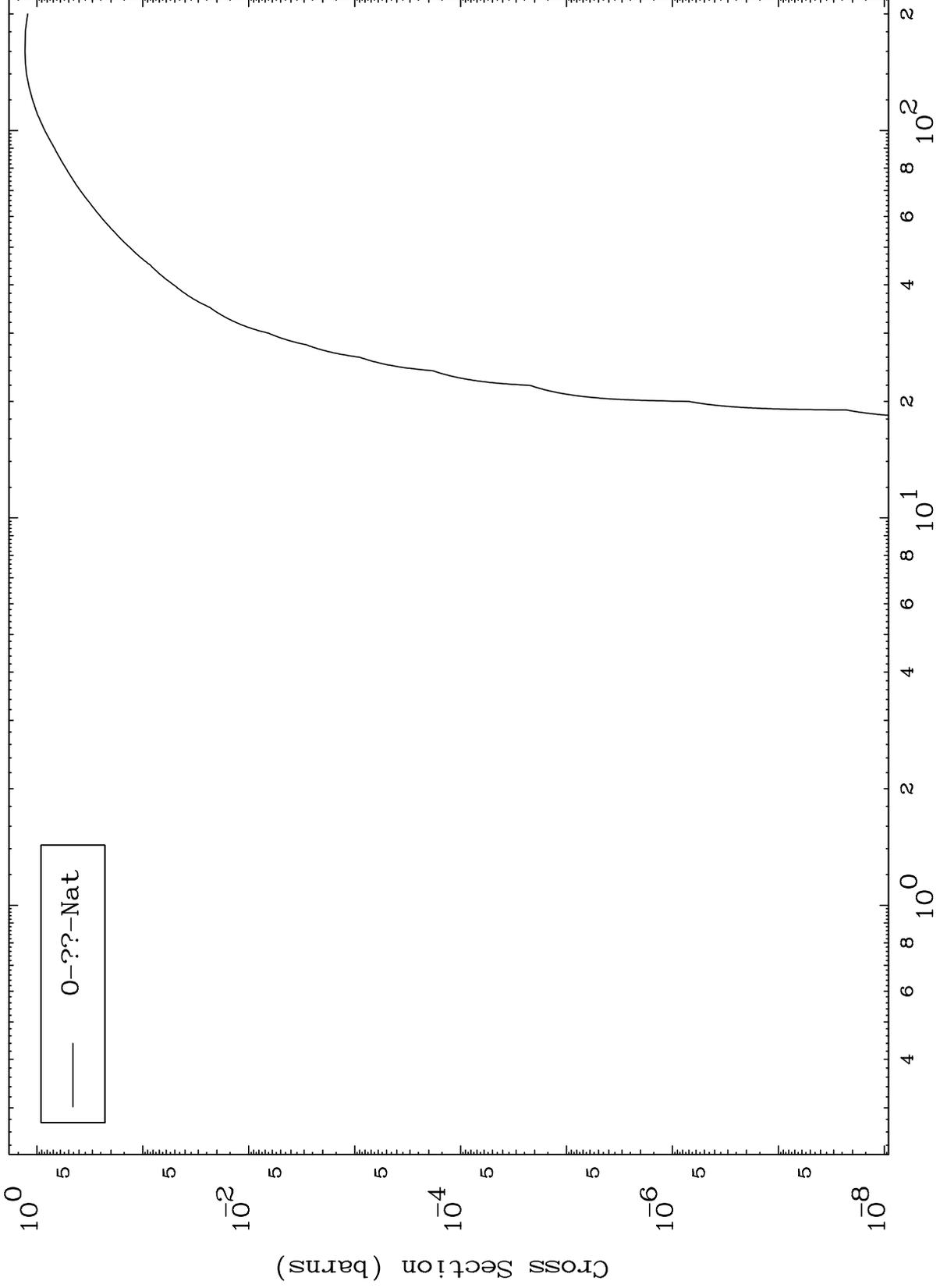
84-Po-211m

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Fission

84-Po-211m

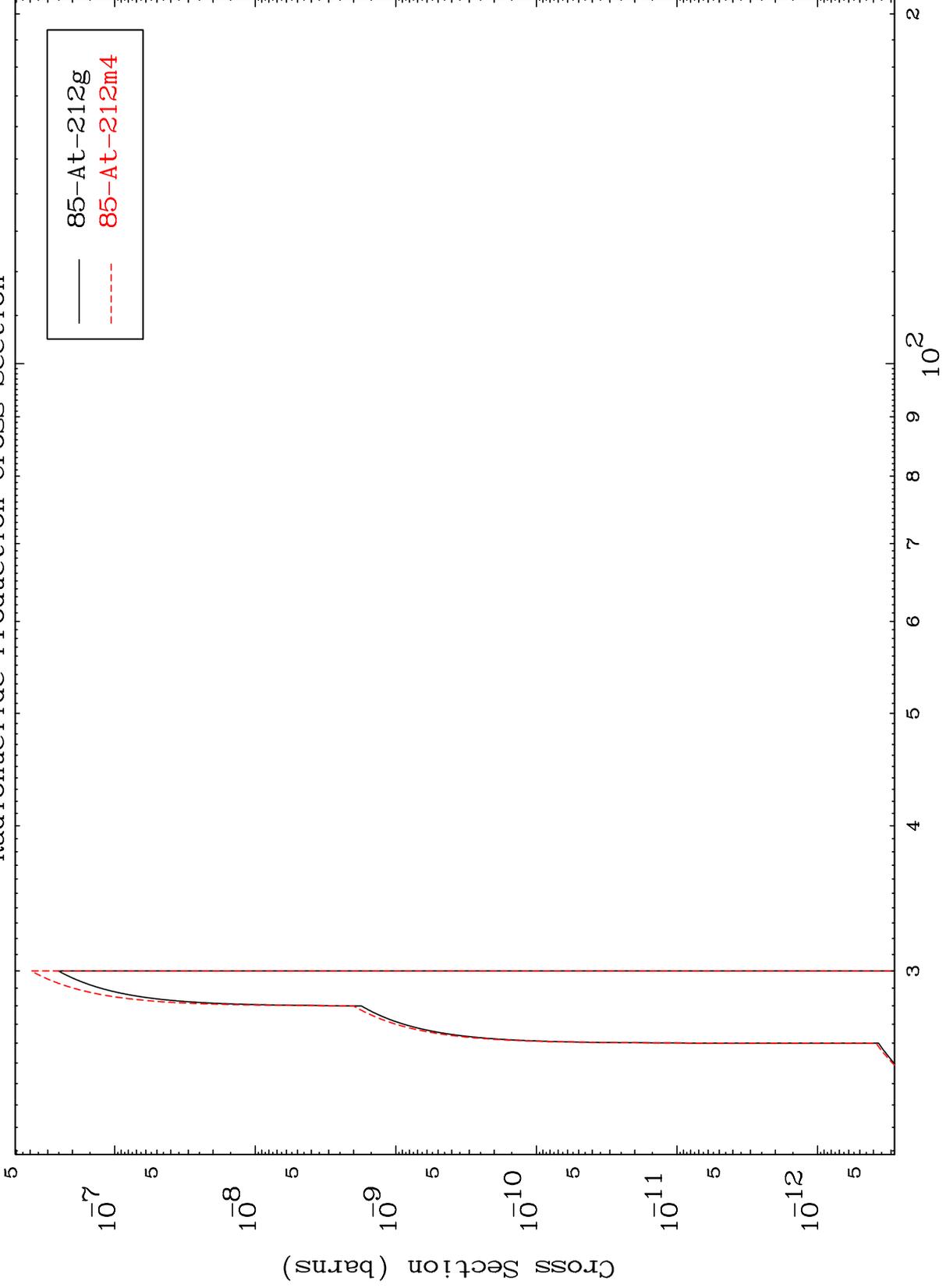
Radionuclide Production Cross Section



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84-Po-211m

$(n, n')$  d  
Radionuclide Production Cross Section



12

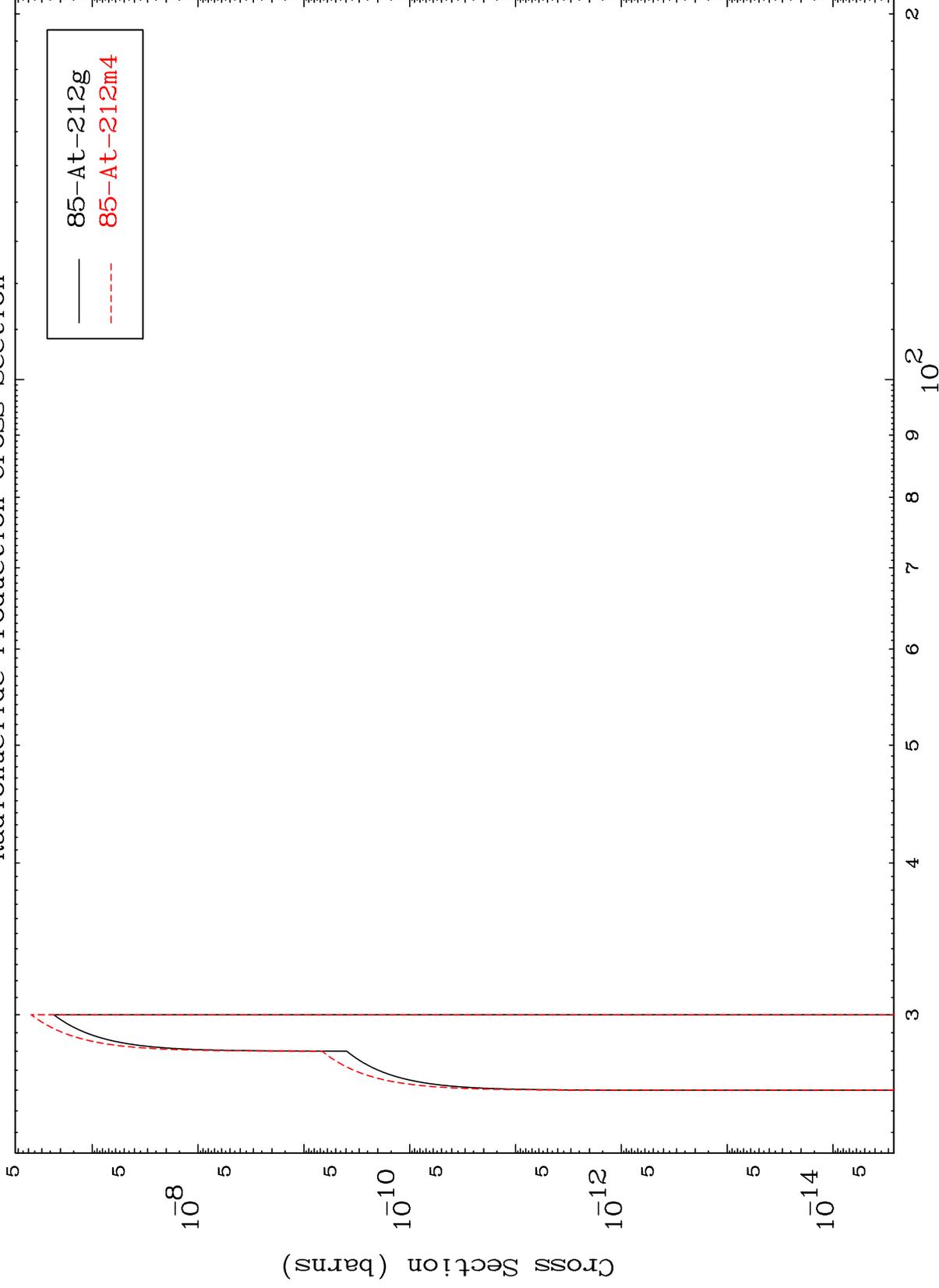
Incident Energy (MeV)

84-Po-211m

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84-Po-211m

(n,2n) p  
Radionuclide Production Cross Section



13

84-Po-211m

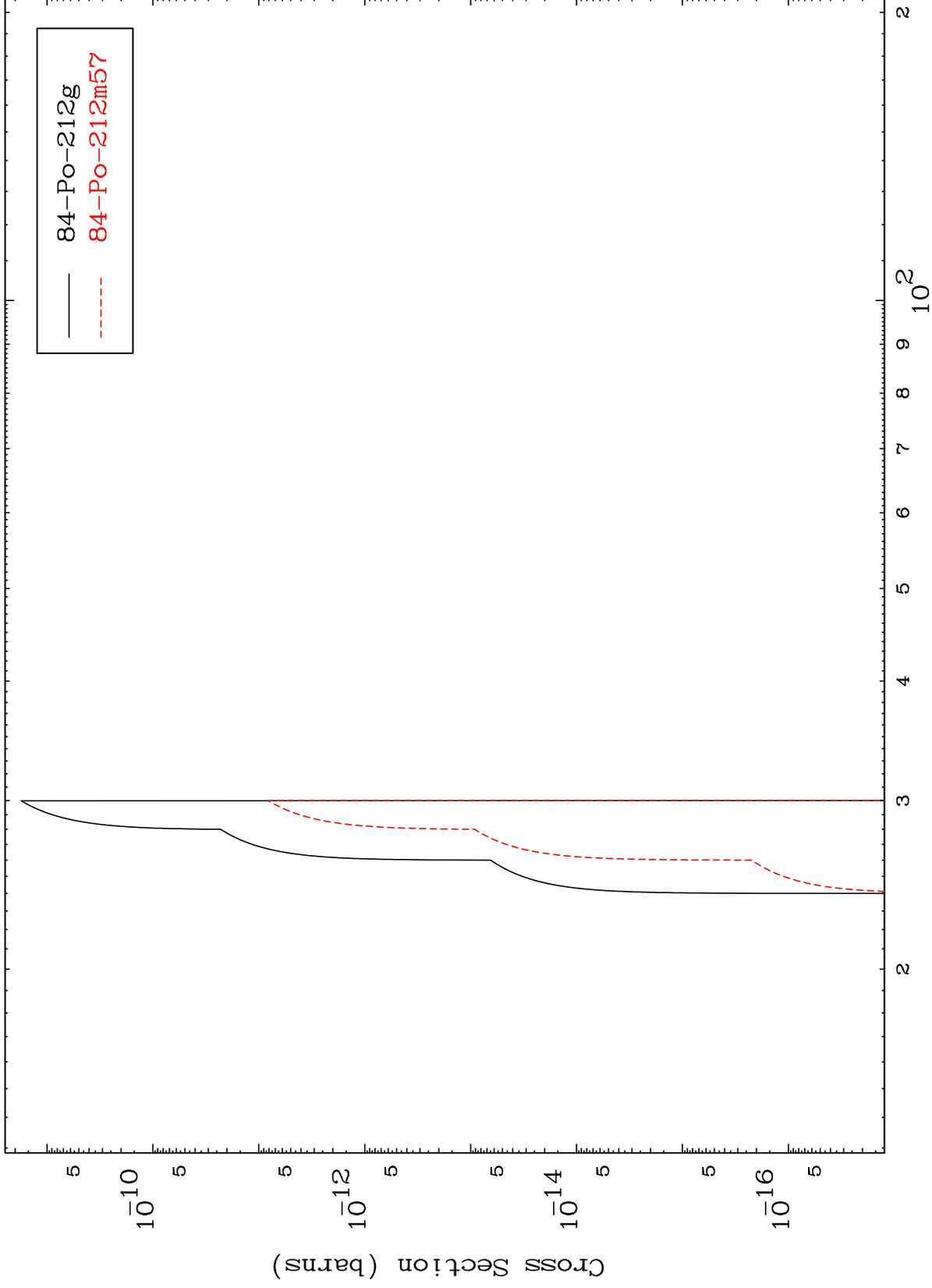
Incident Energy (MeV)



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84-Po-211m

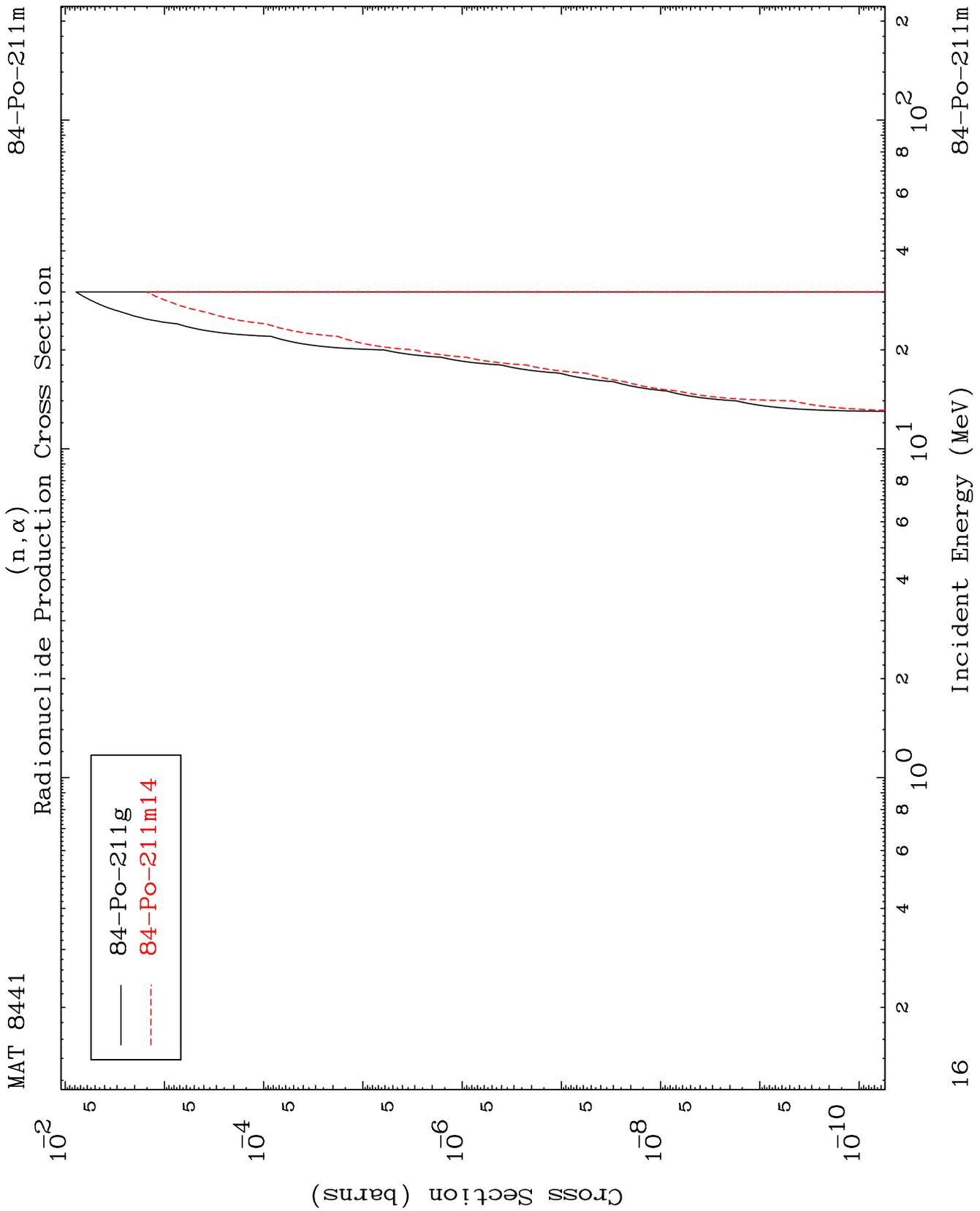
(n,He-3)  
Radionuclide Production Cross Section



15

84-Po-211m

Incident Energy (MeV)

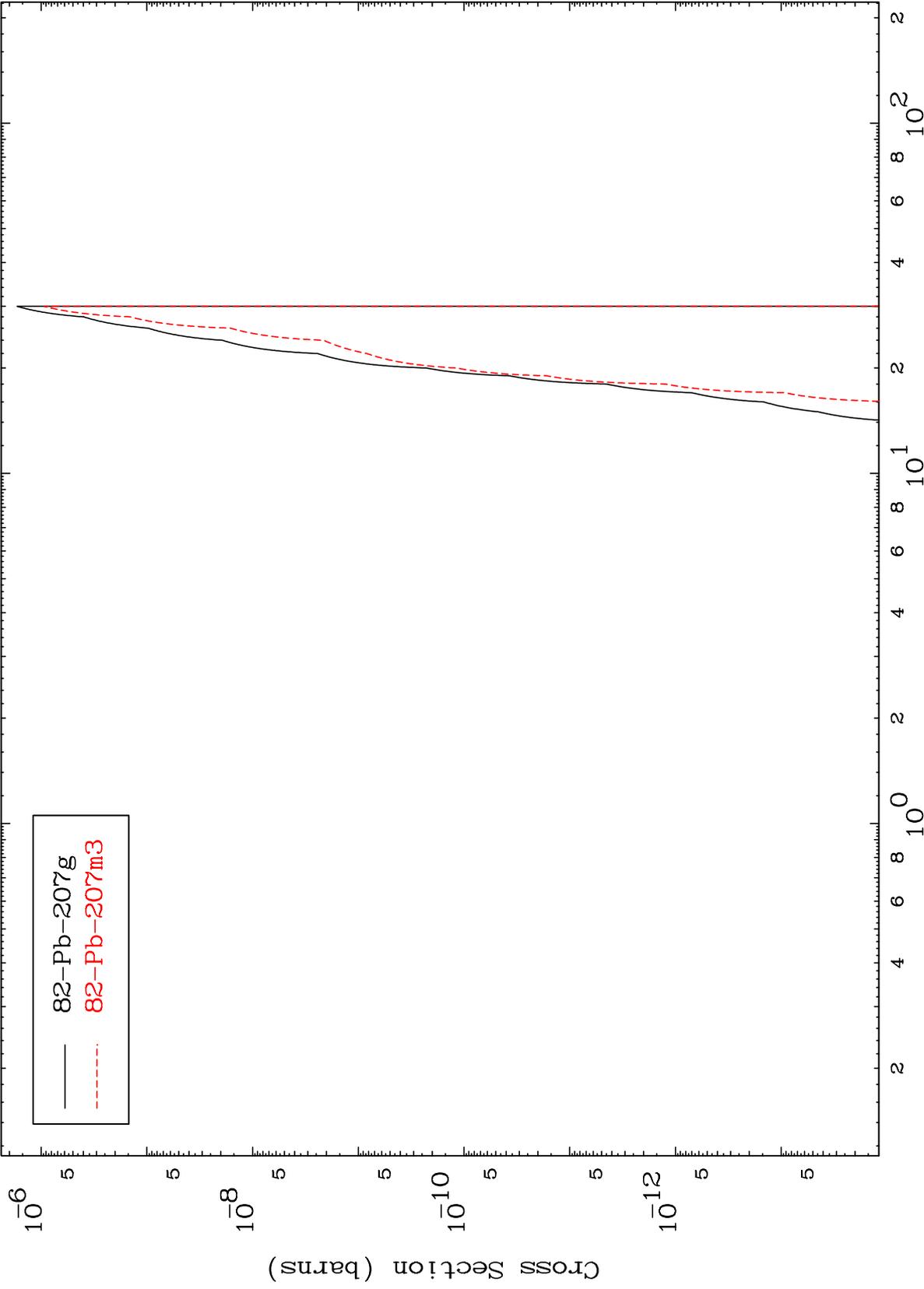


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(n,2α)

84-Po-211m

Radionuclide Production Cross Section

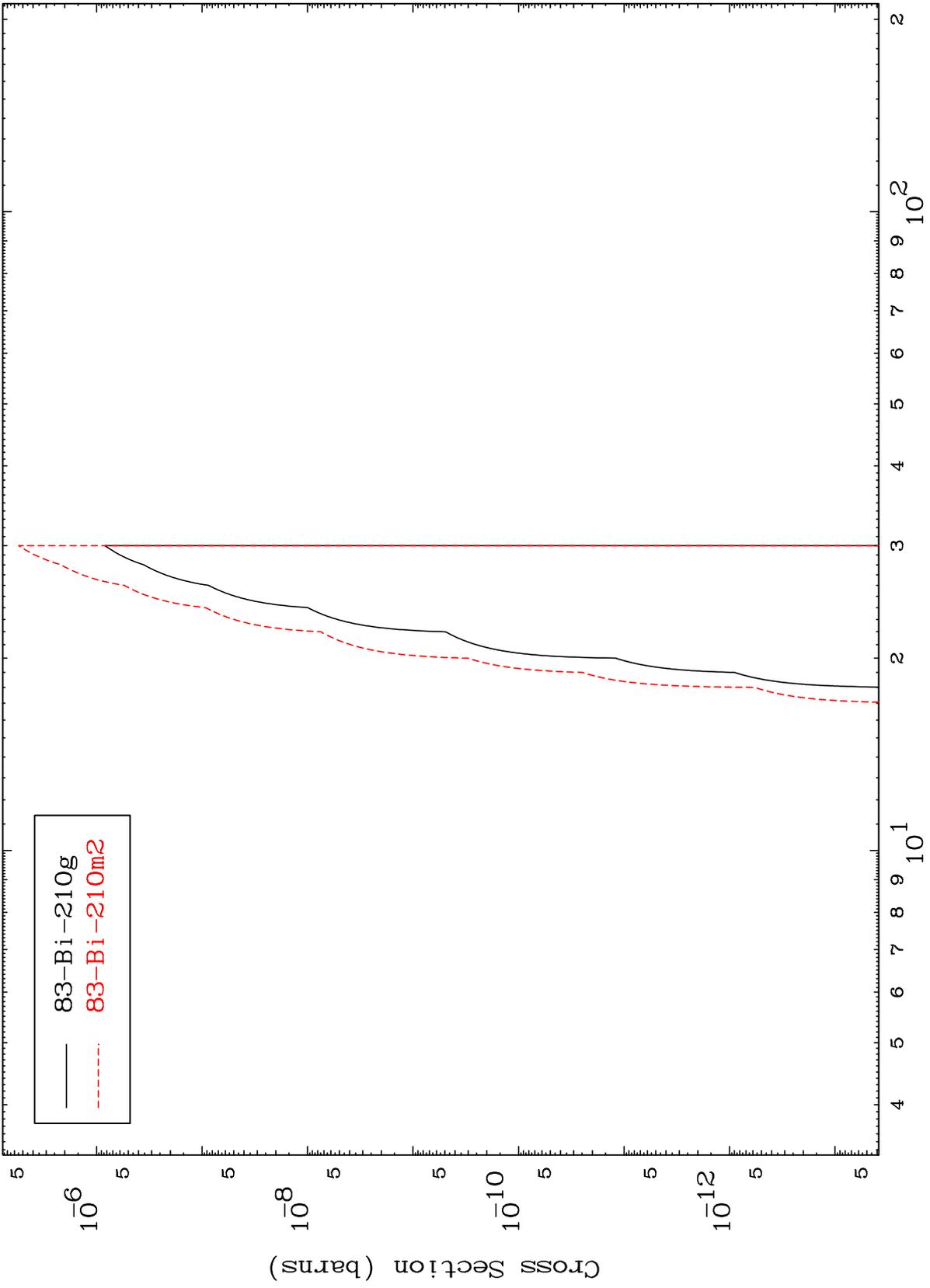


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(n,p)  $\alpha$

84-Po-211m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

84-Po-211m