

Program EVALPLOT  
(Version 2021-1)

by

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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

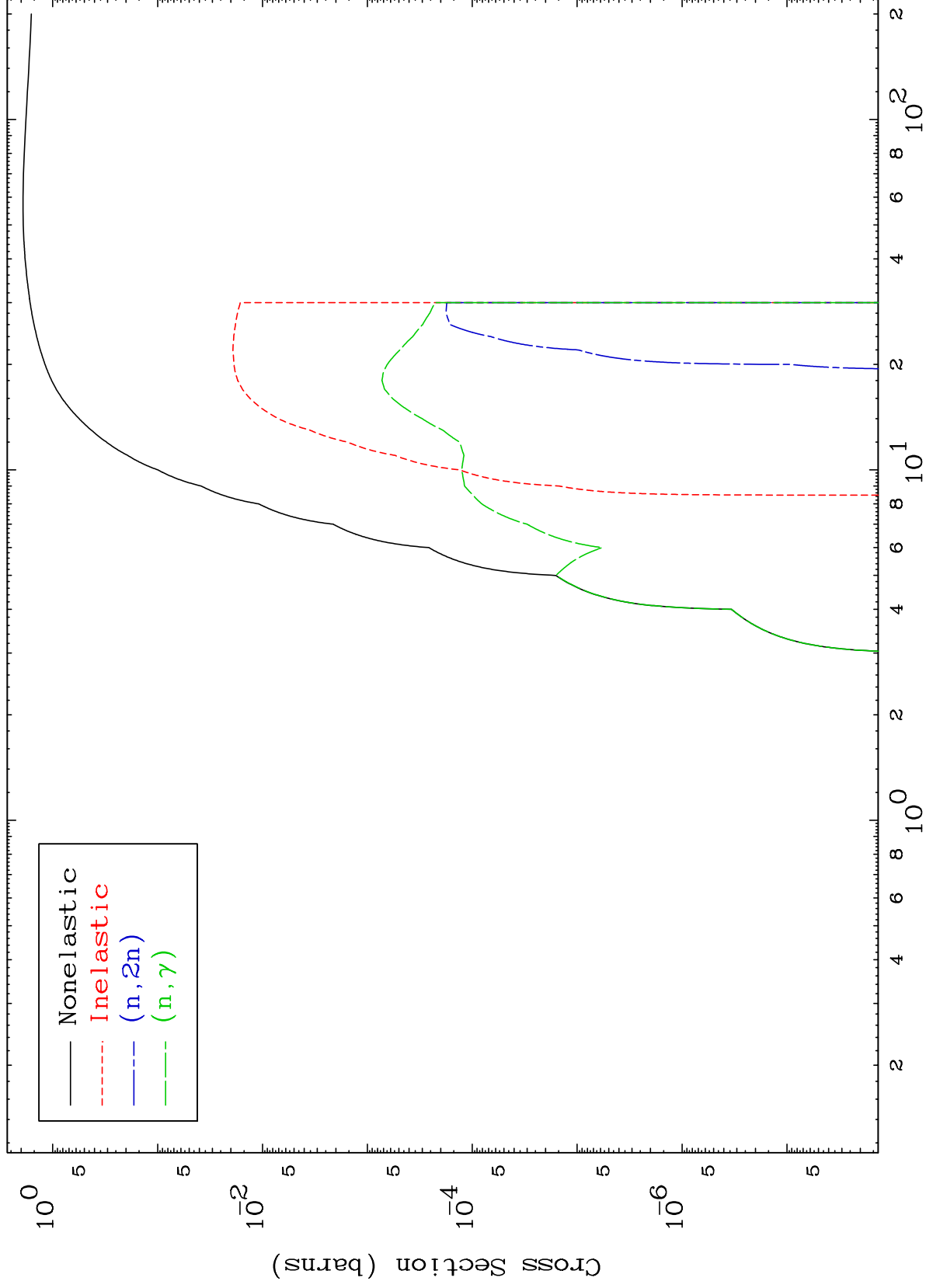
Press Mouse Button to Start

MAT 8392

Proton Major

84-Po-195

0 Kelvin Cross Sections



1

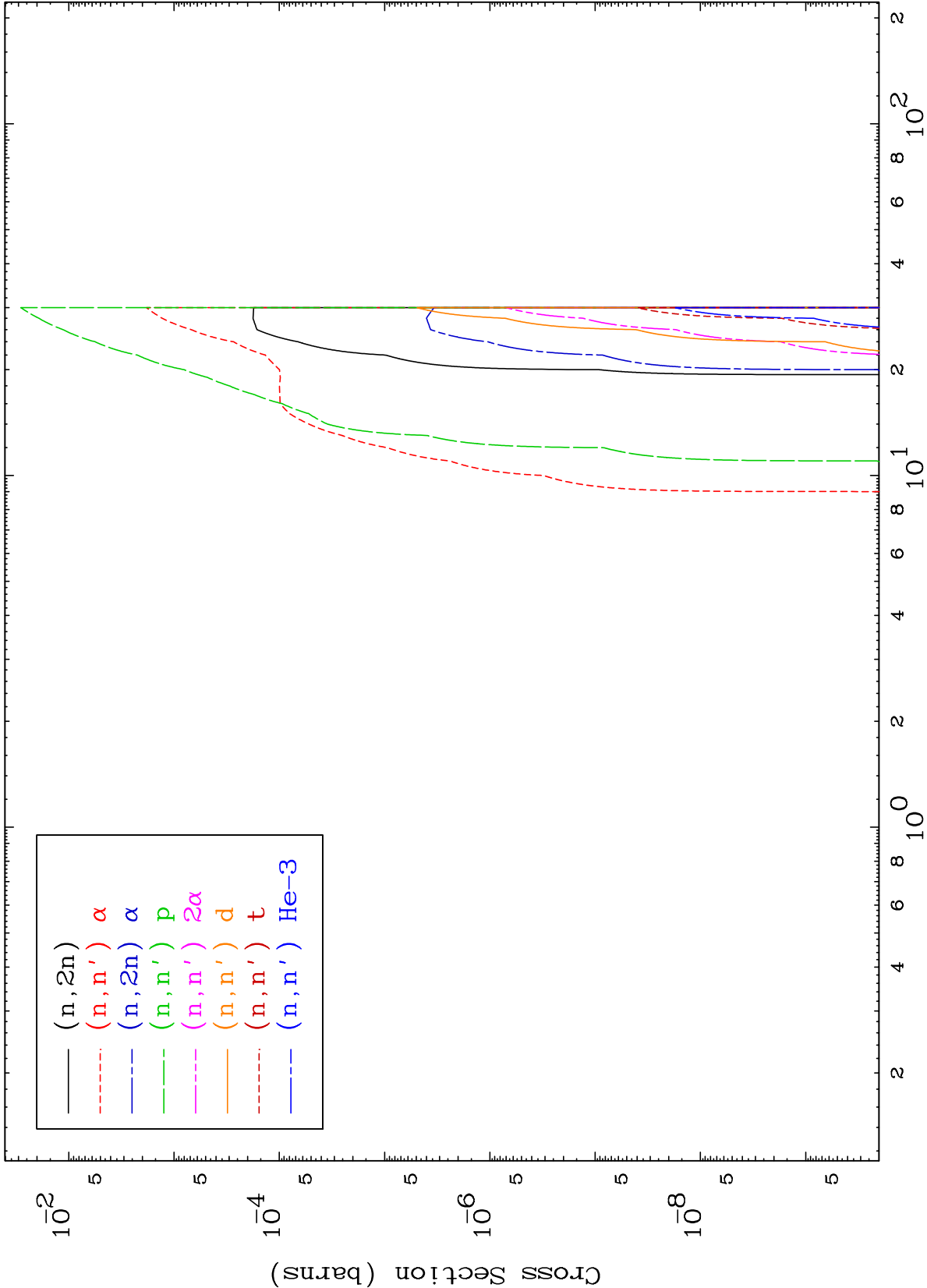
Incident Energy (MeV)

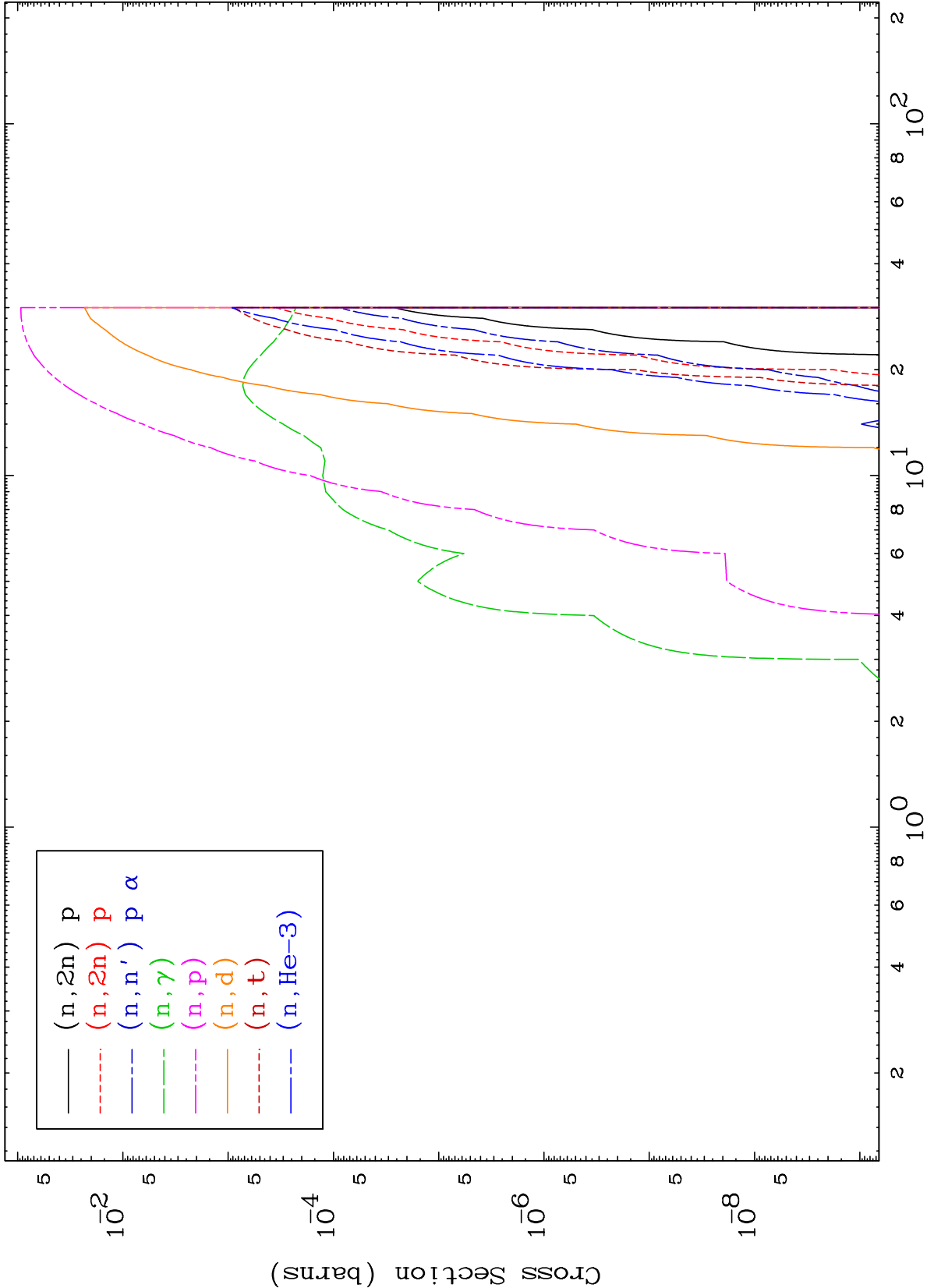
84-Po-195

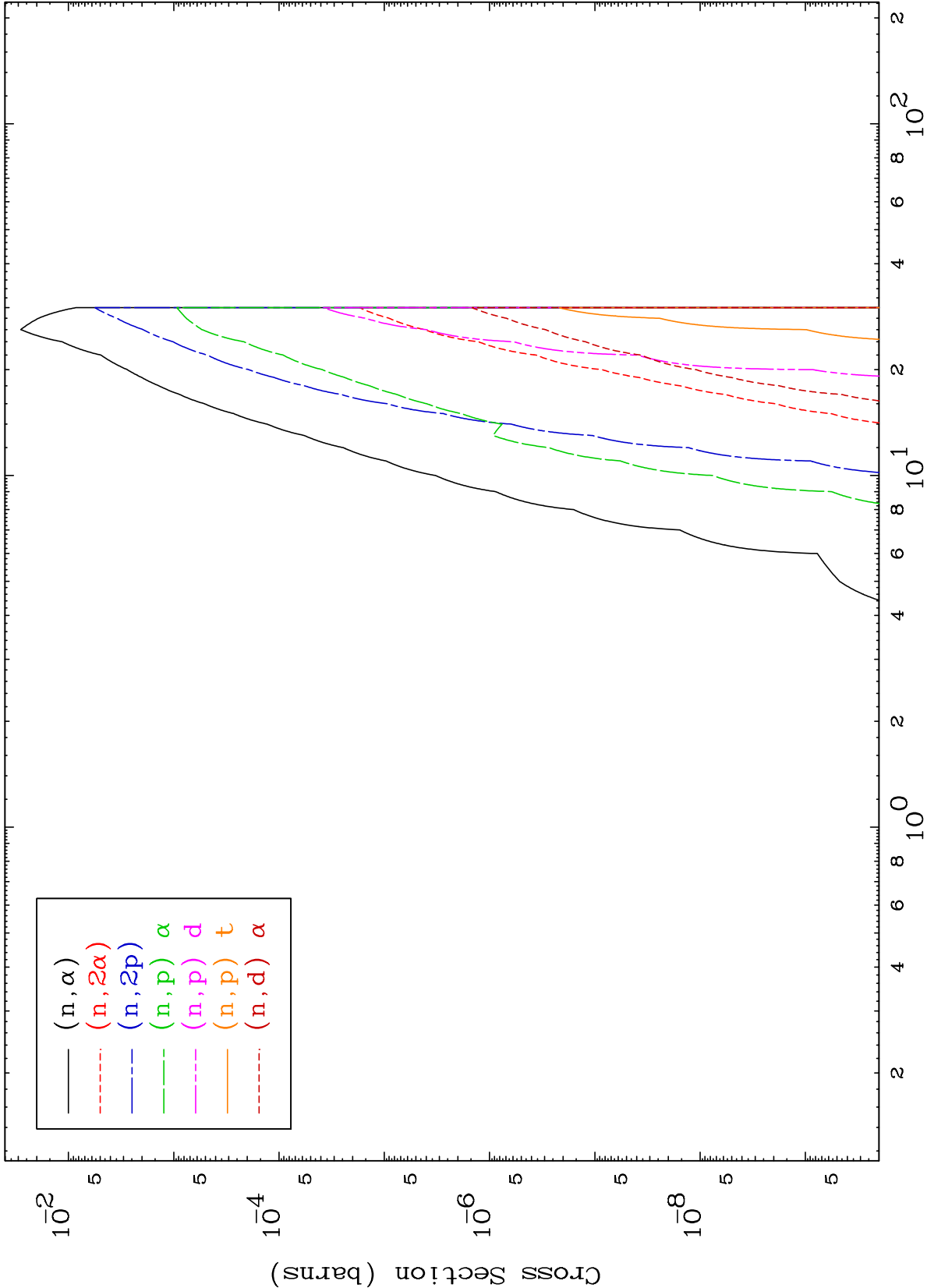
MAT 8392

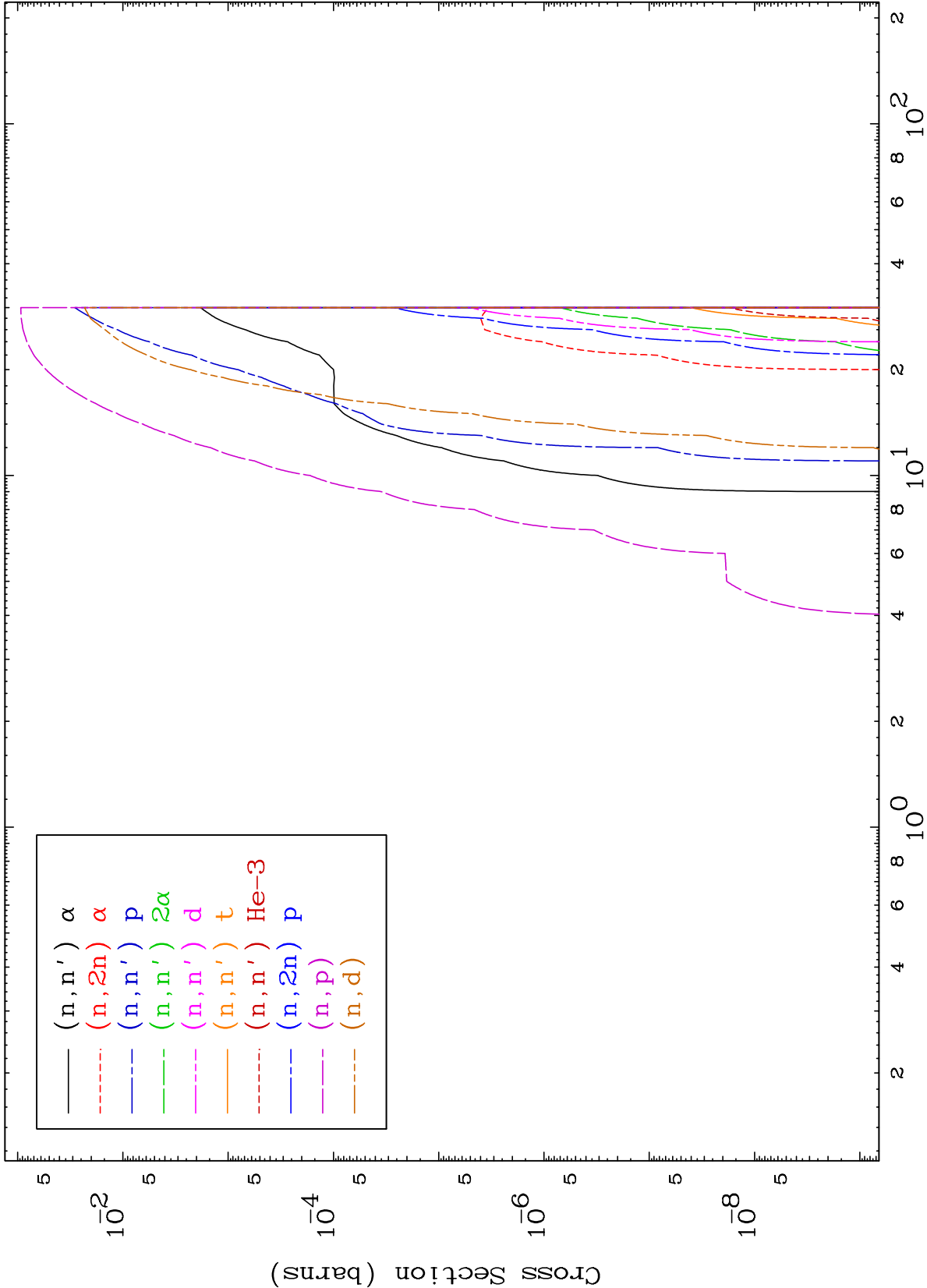
Proton Neutron Absorption  
0 Kelvin Cross Sections

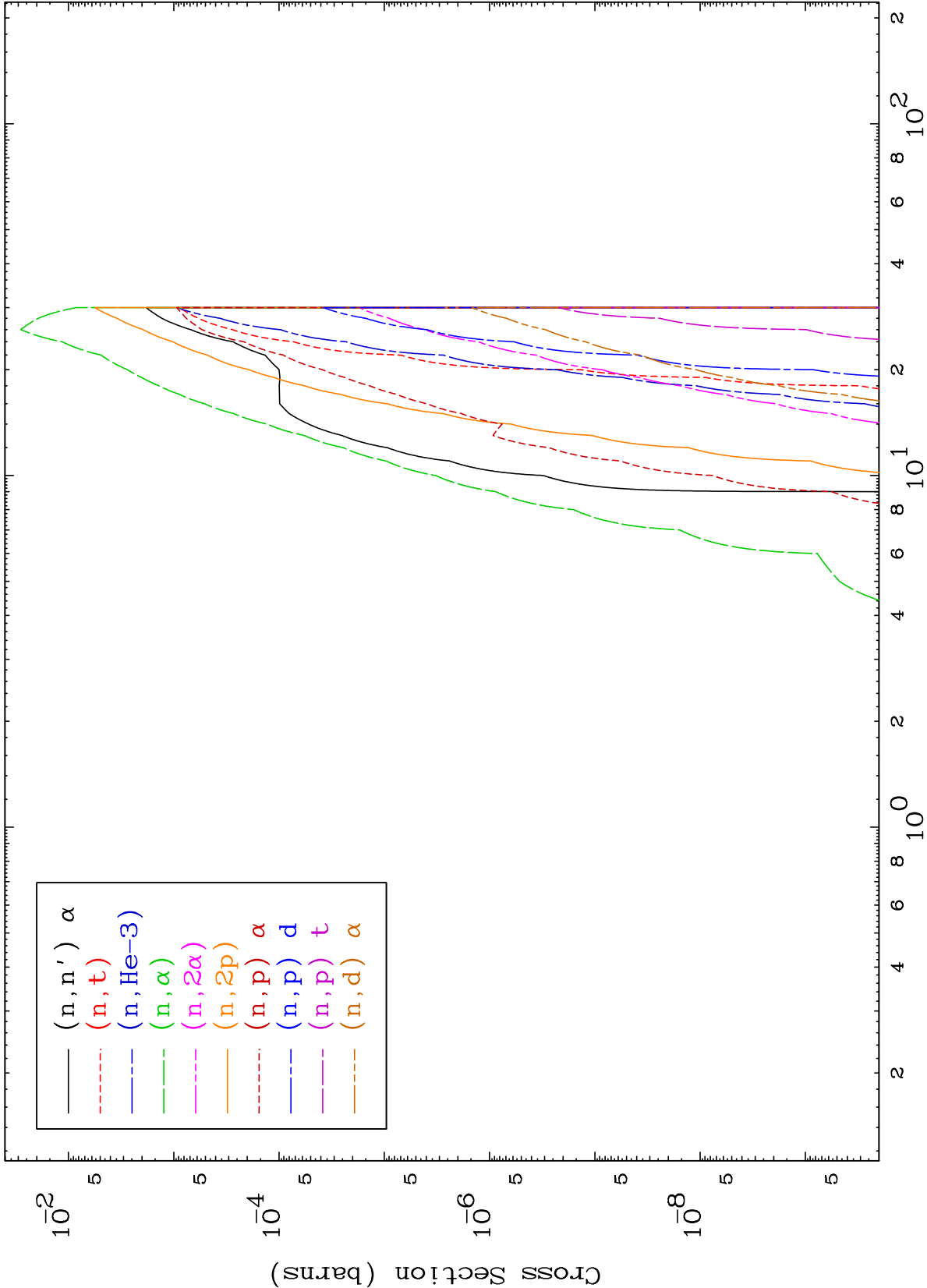
84-Po-195









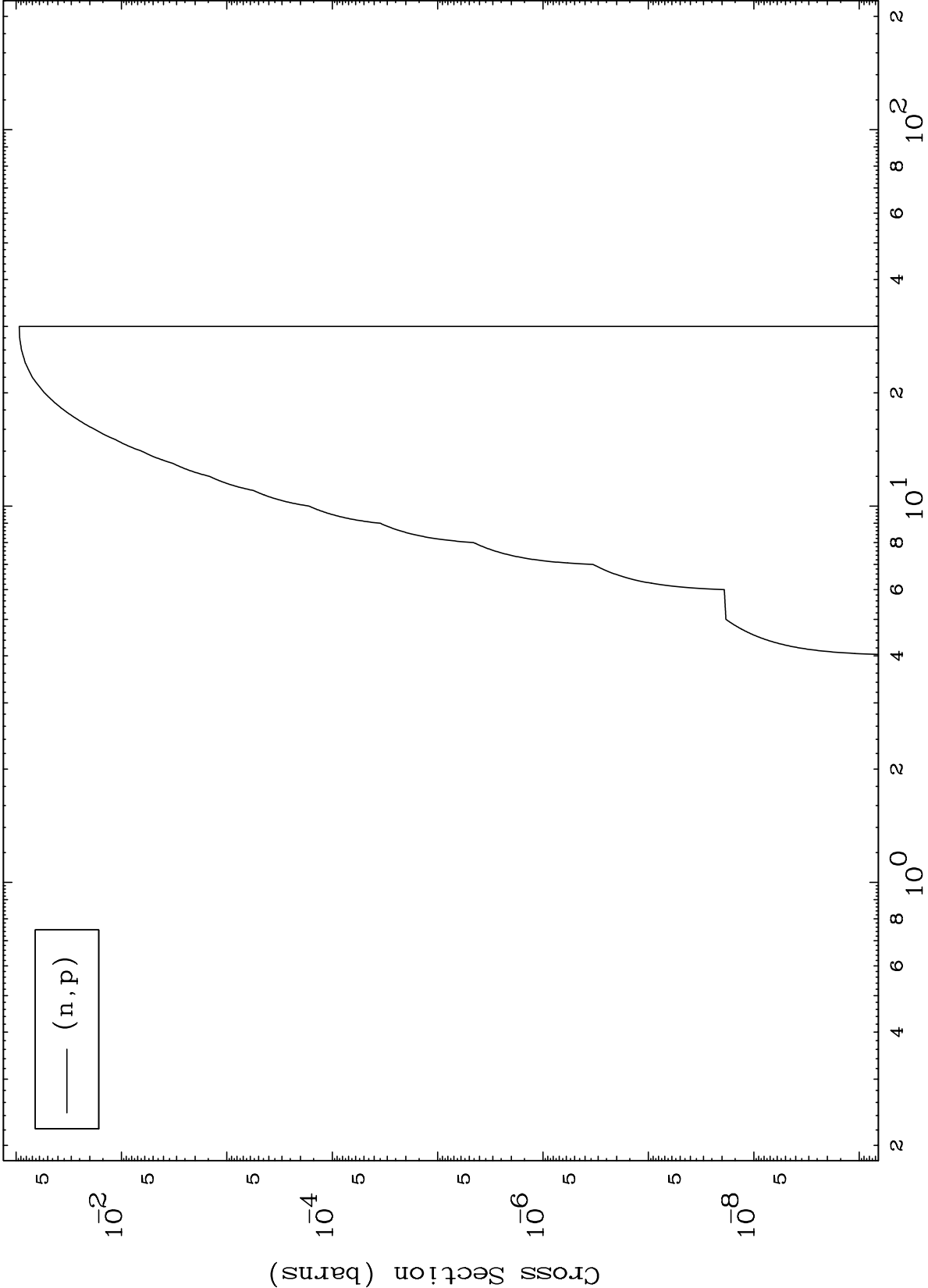


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(p,p) Levels

84-Po-195

0 Kelvin Cross Sections



Incident Energy (MeV)

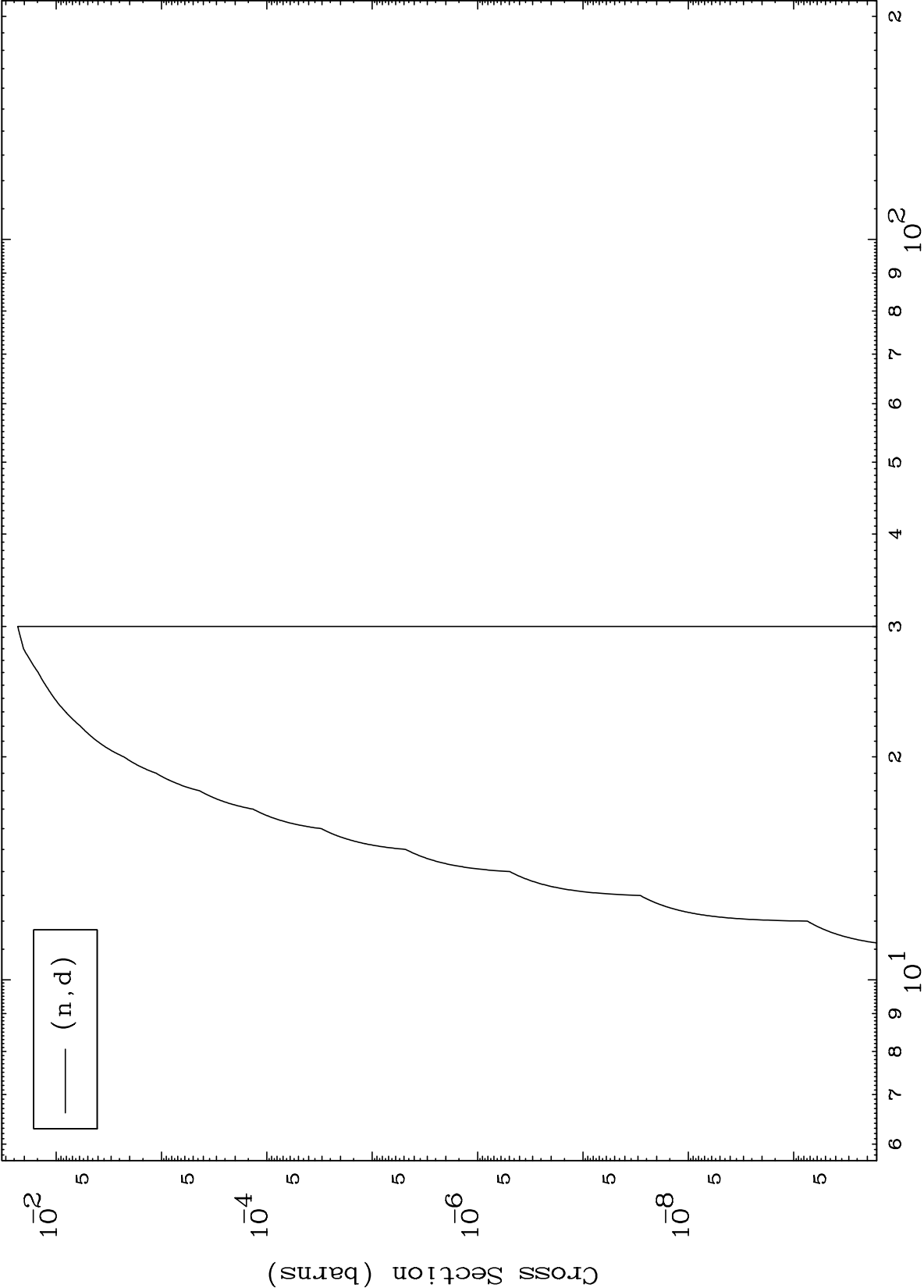
84-Po-195

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84-Po-195

(p,d) Levels  
0 Kelvin Cross Sections

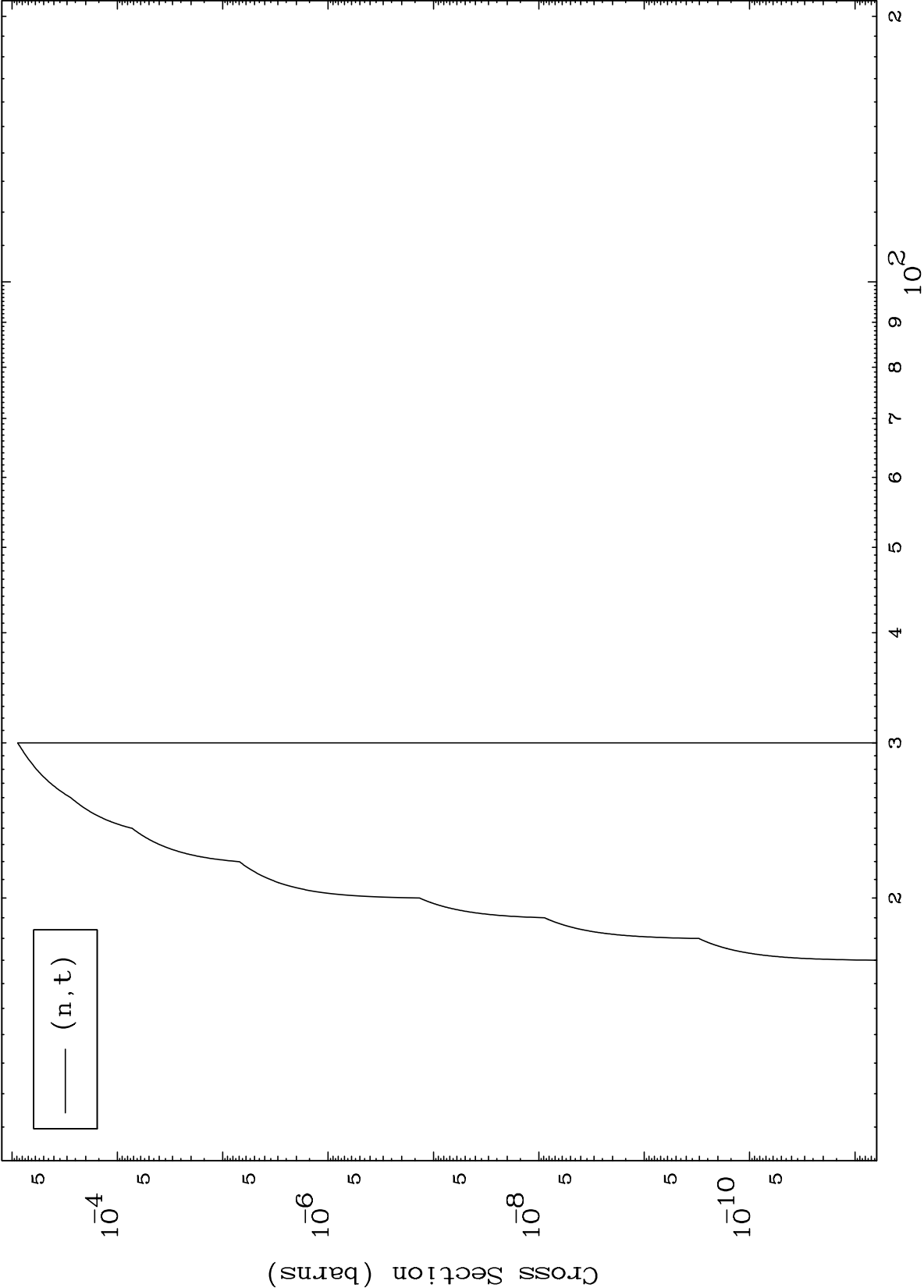


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Incident Energy (MeV)

84-Po-195

(p,t) Levels  
0 Kelvin Cross Sections

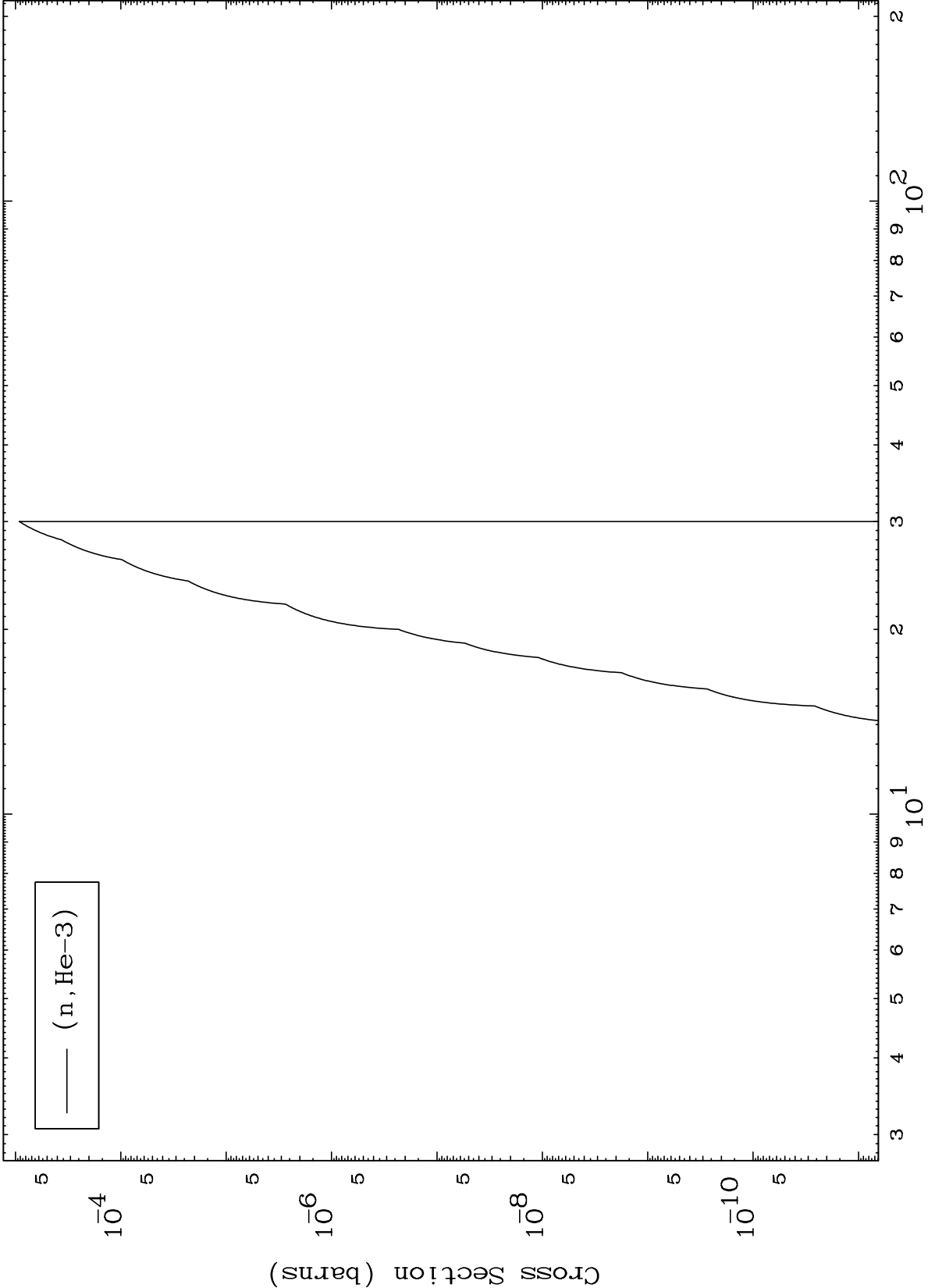


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(p,He3) Levels

84-Po-195

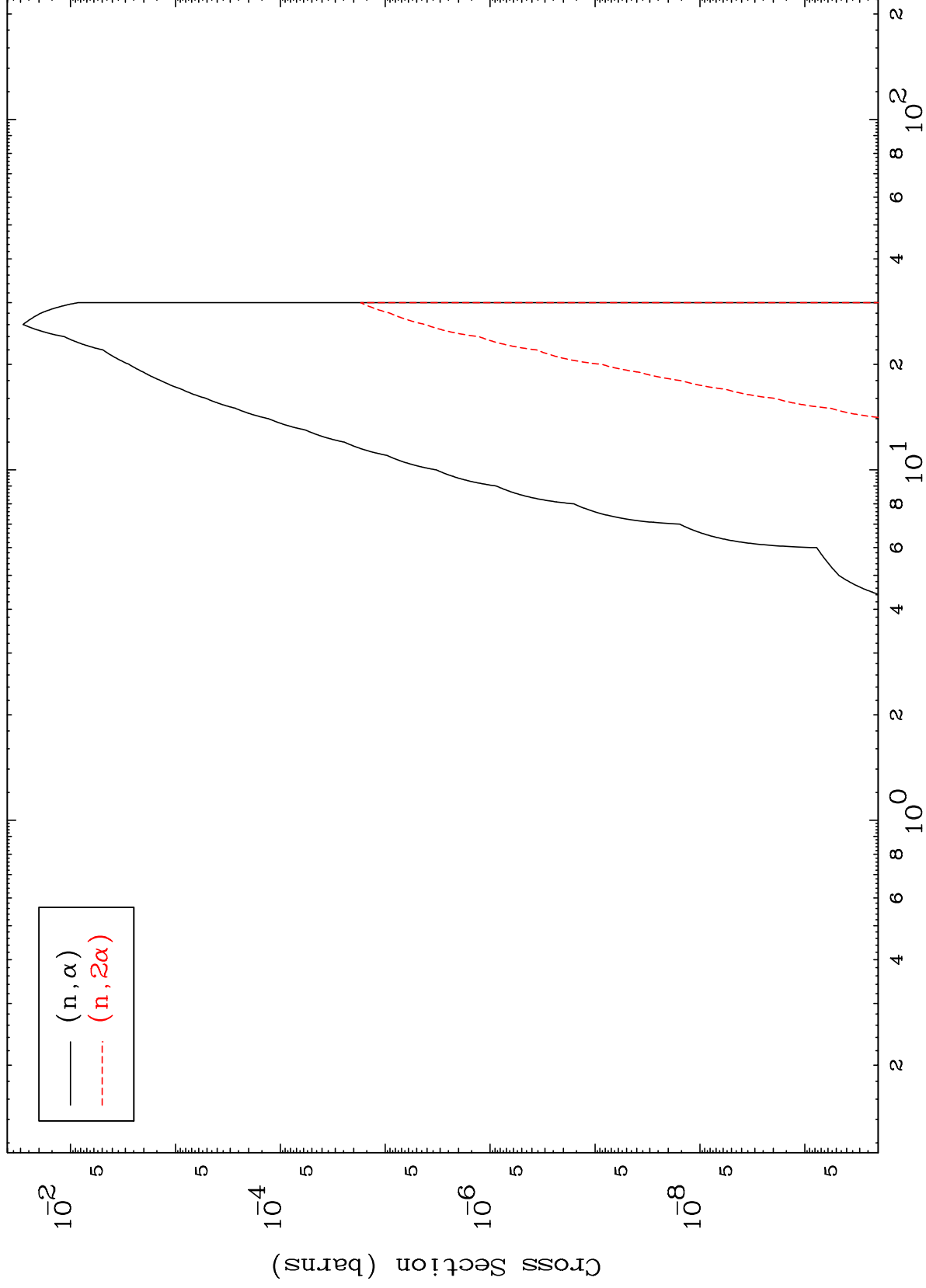
0 Kelvin Cross Sections

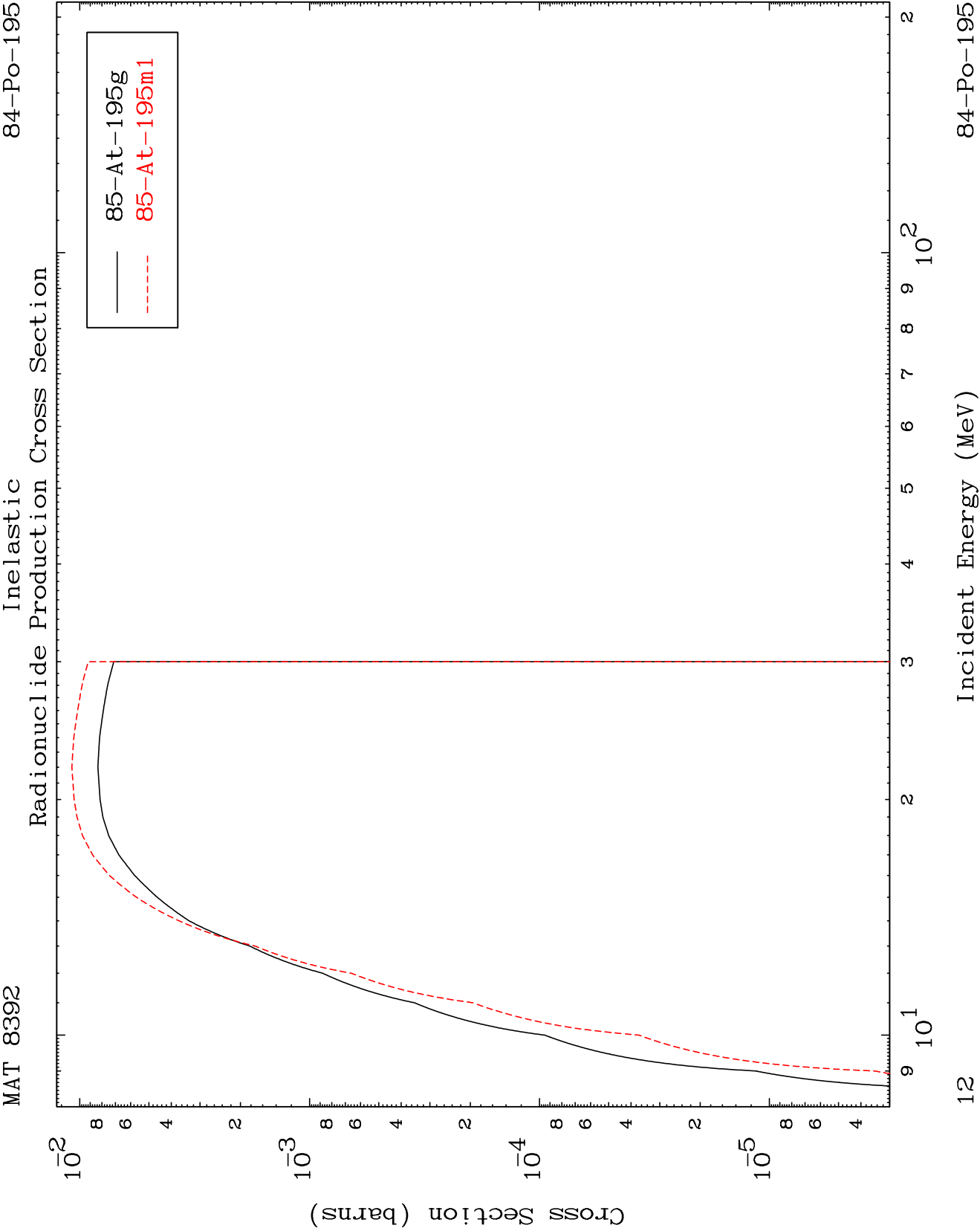


Incident Energy (MeV)

84-Po-195

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



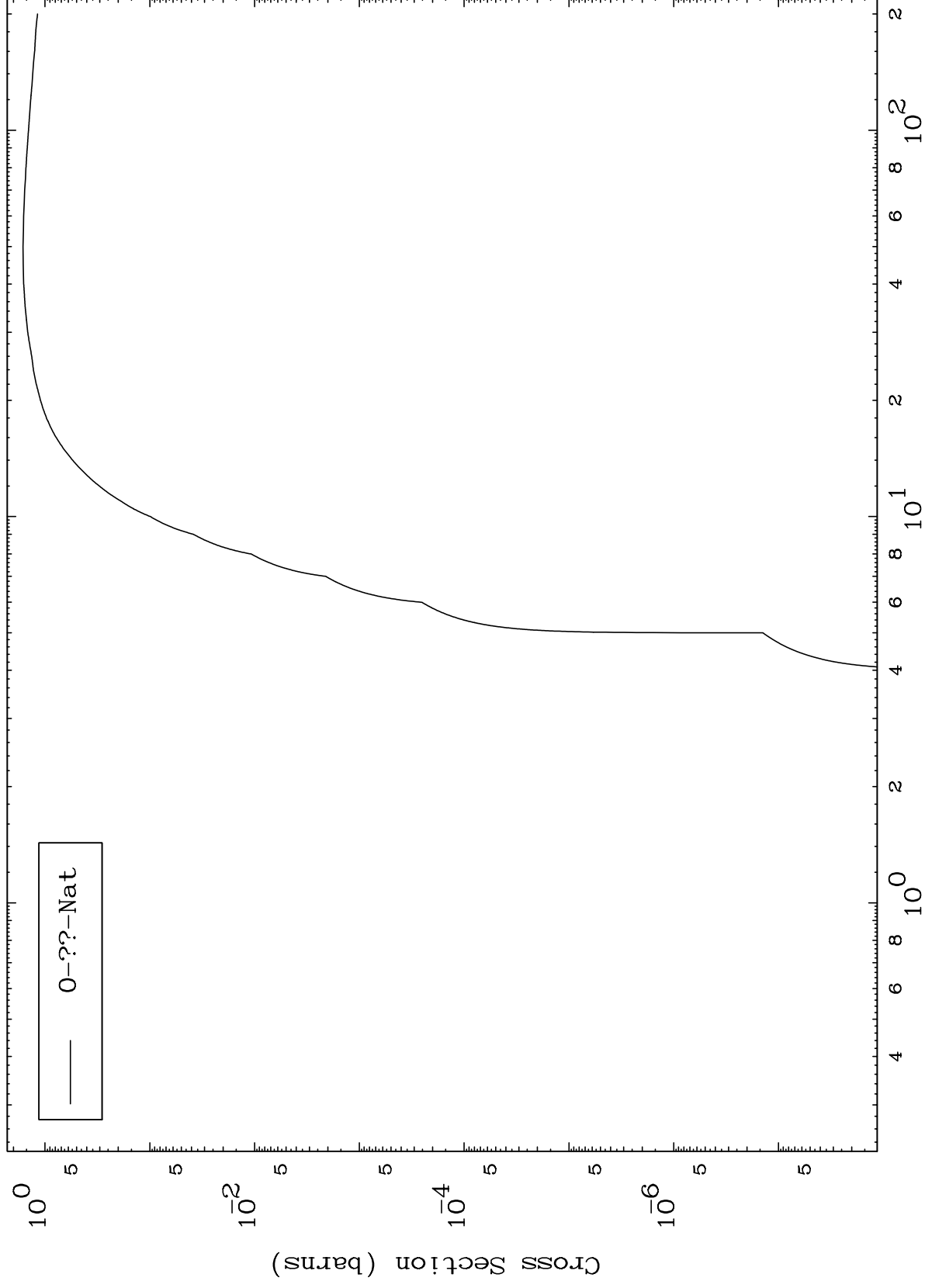


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Fission

84-Po-195

Radionuclide Production Cross Section



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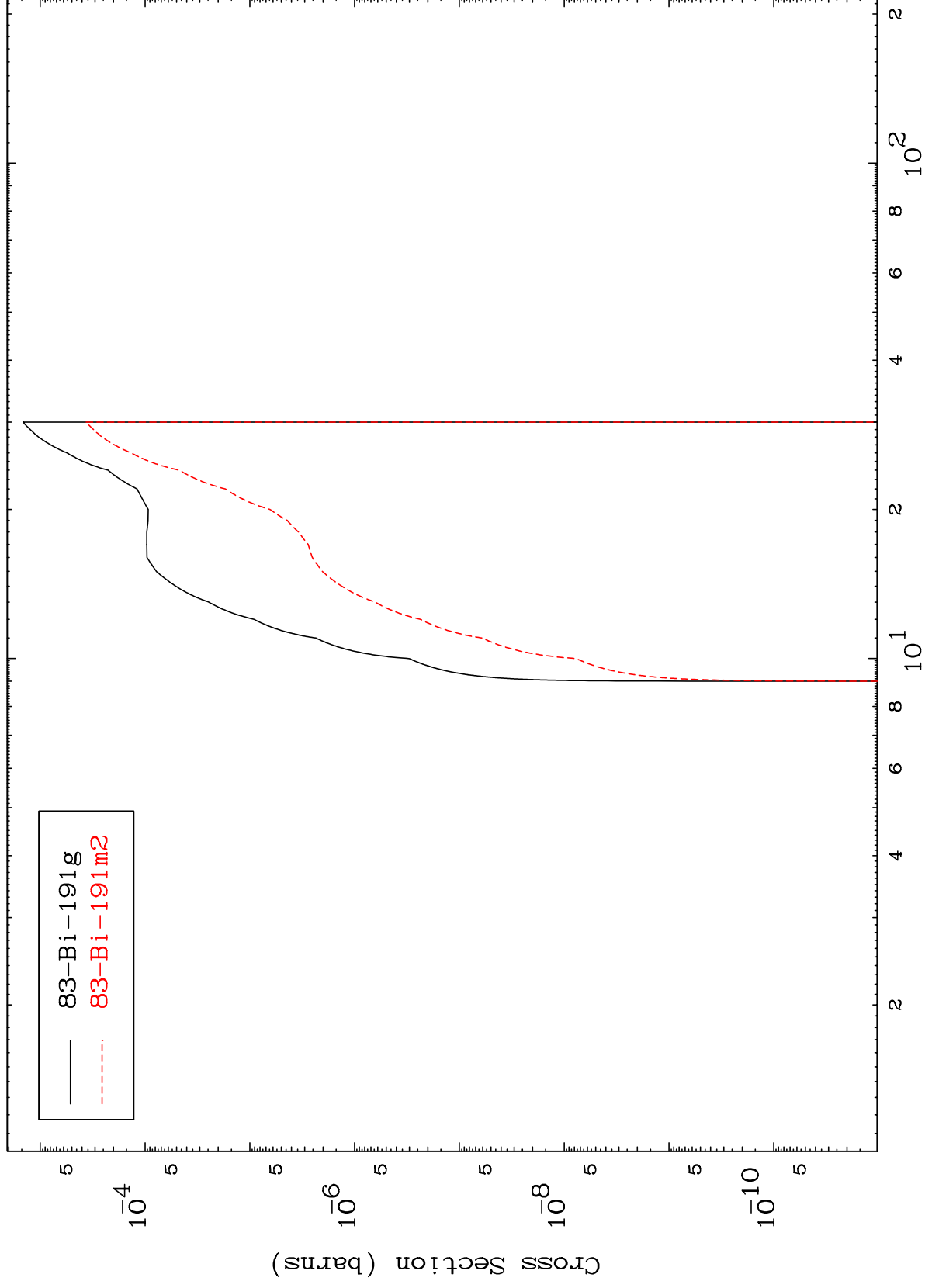
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

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



14

Incident Energy (MeV)

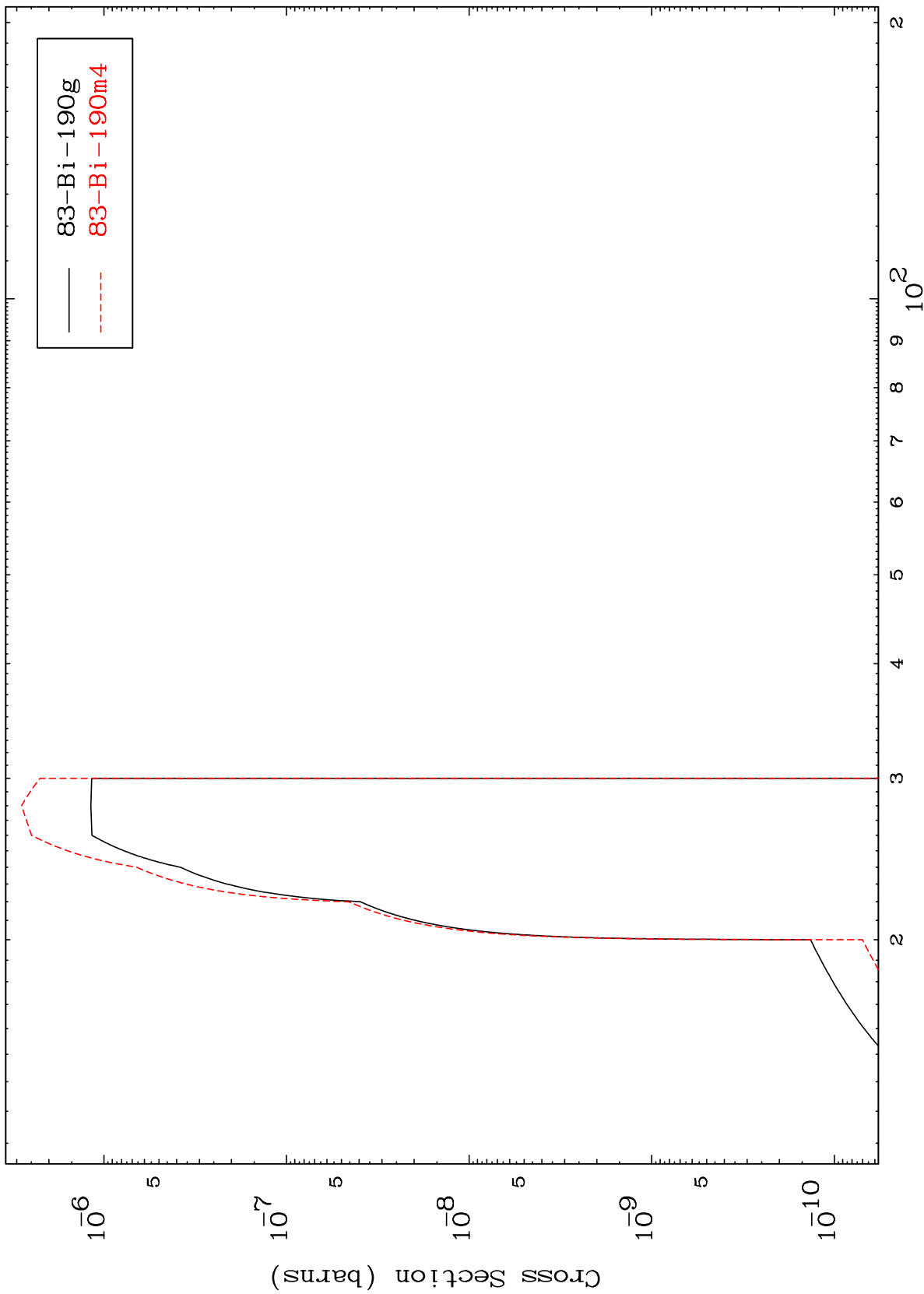
84-Po-195

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84-Po-195

(n,2n)  $\alpha$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

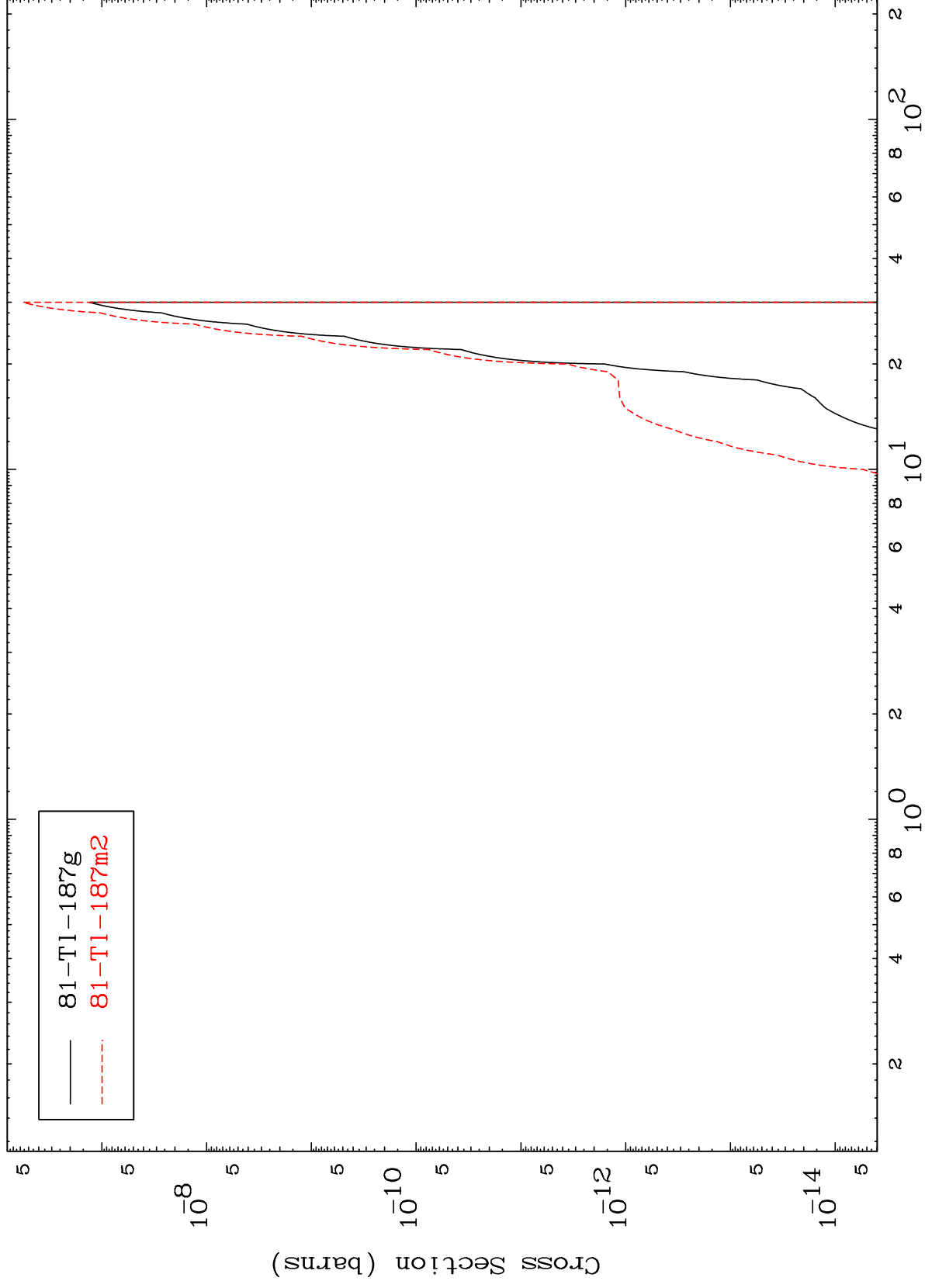
84-Po-195

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(n,n') 2α

84-Po-195

Radionuclide Production Cross Section

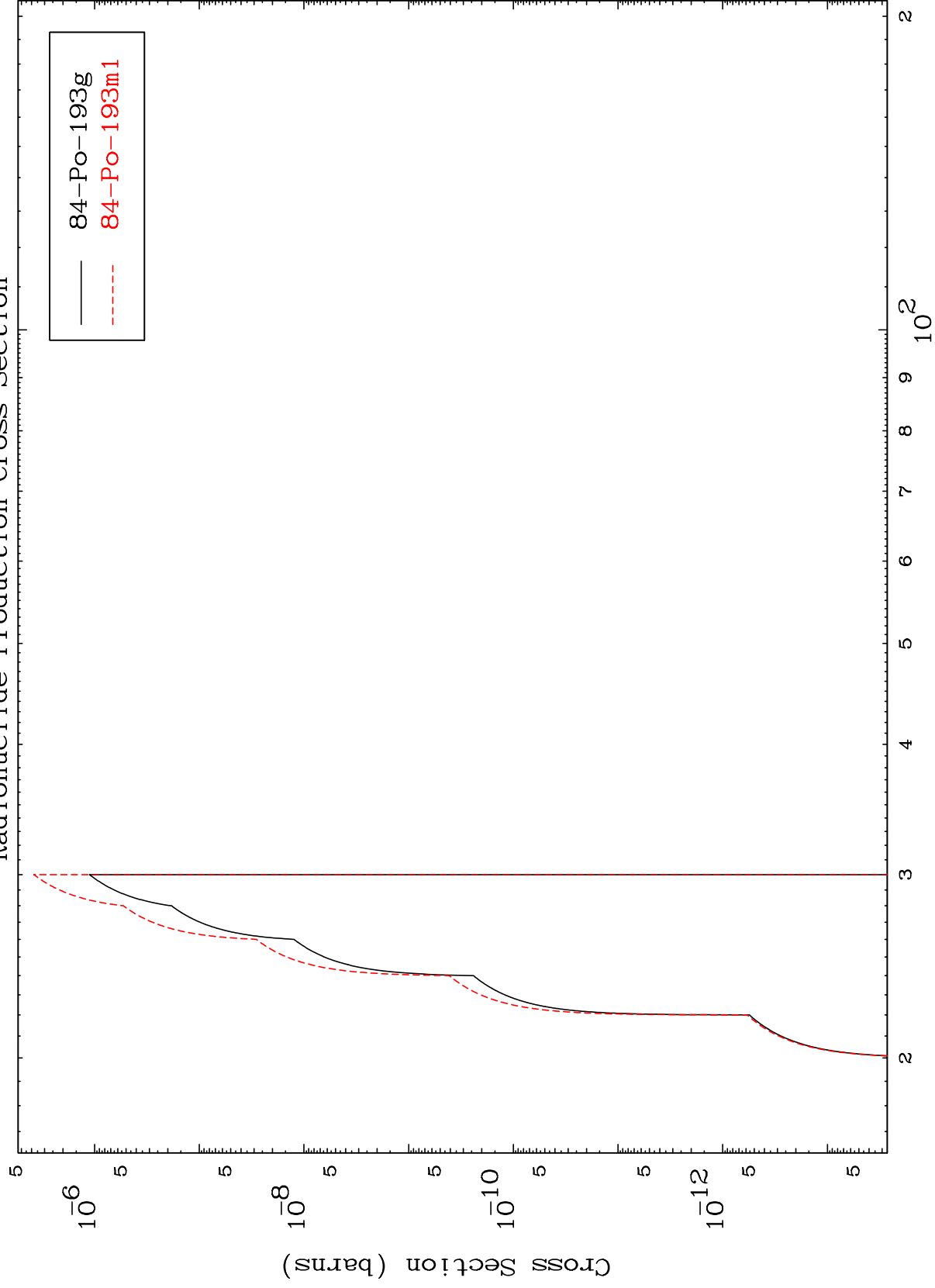


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Incident Energy (MeV)

84-Po-195

(n,n') d  
Radionuclide Production Cross Section

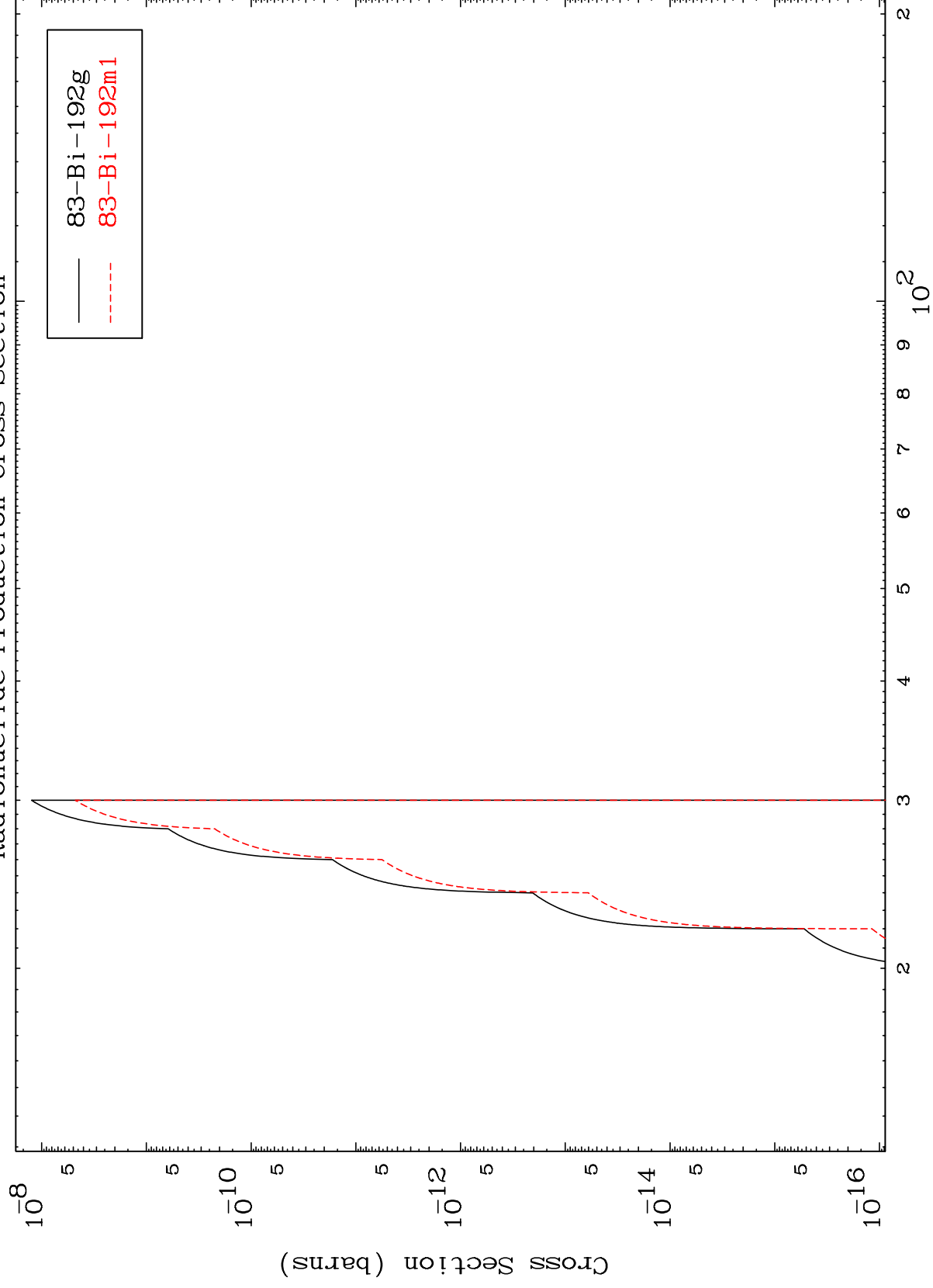


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(n,n') He-3

84-Po-195

Radionuclide Production Cross Section

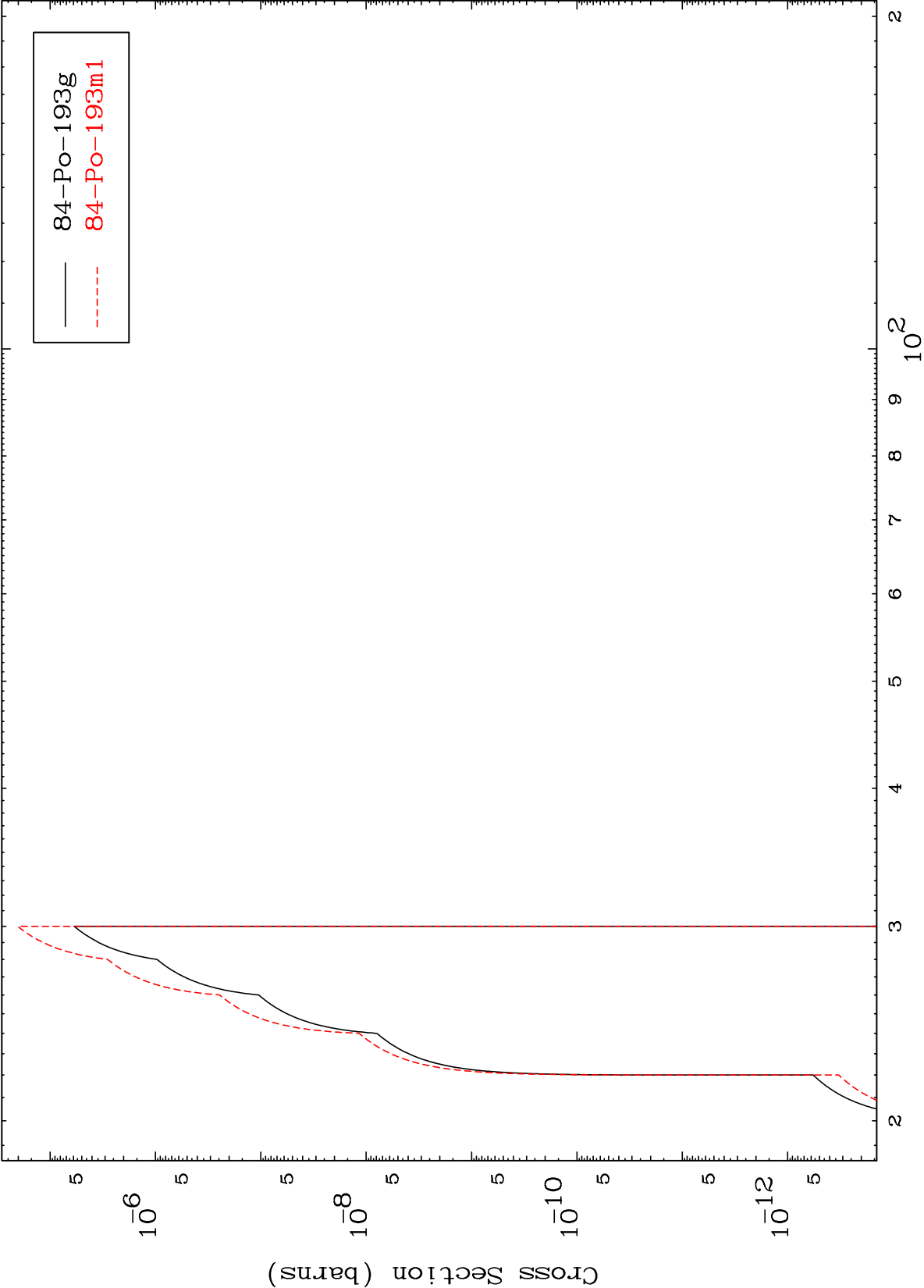


18

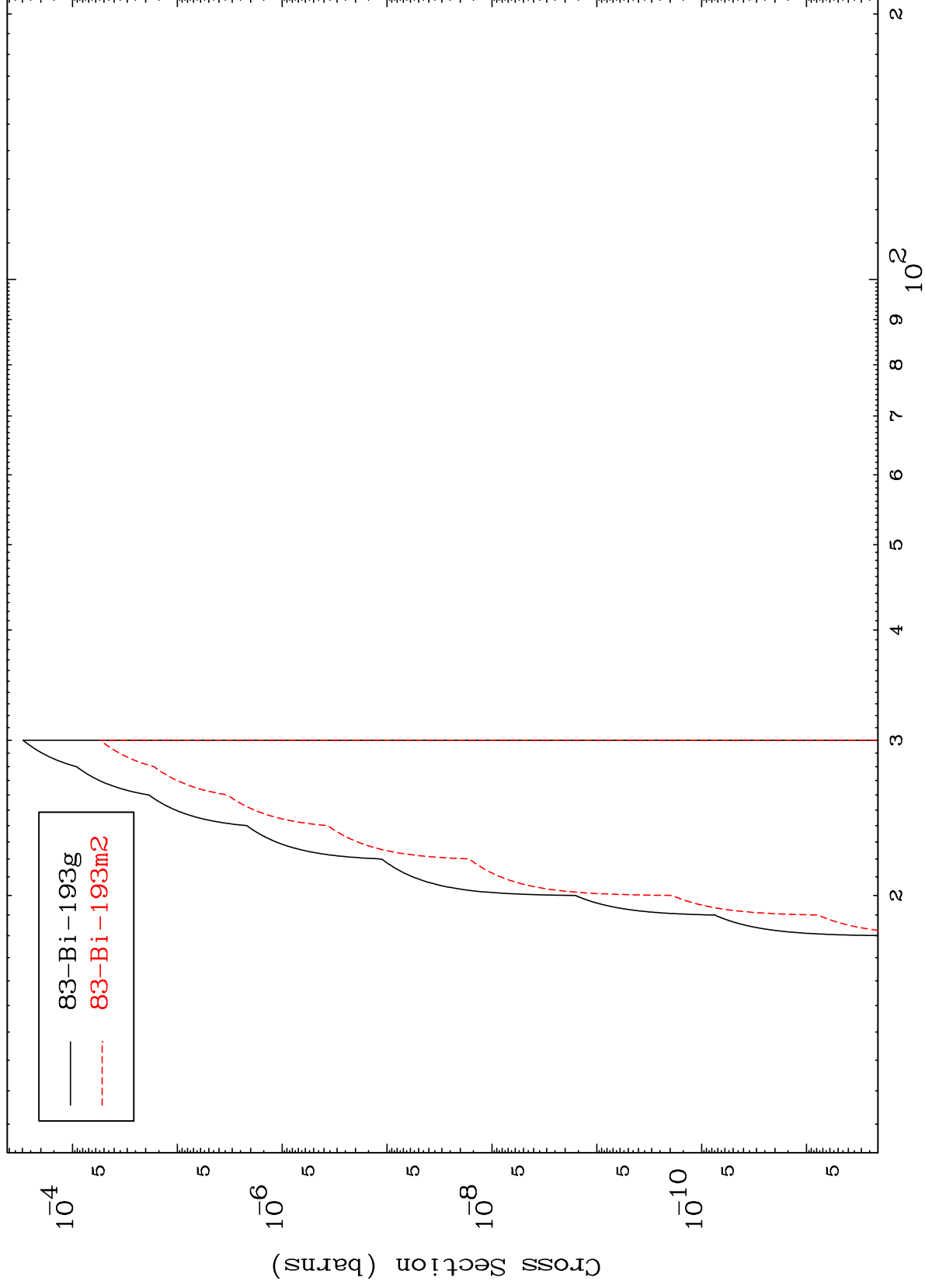
Incident Energy (MeV)

84-Po-195

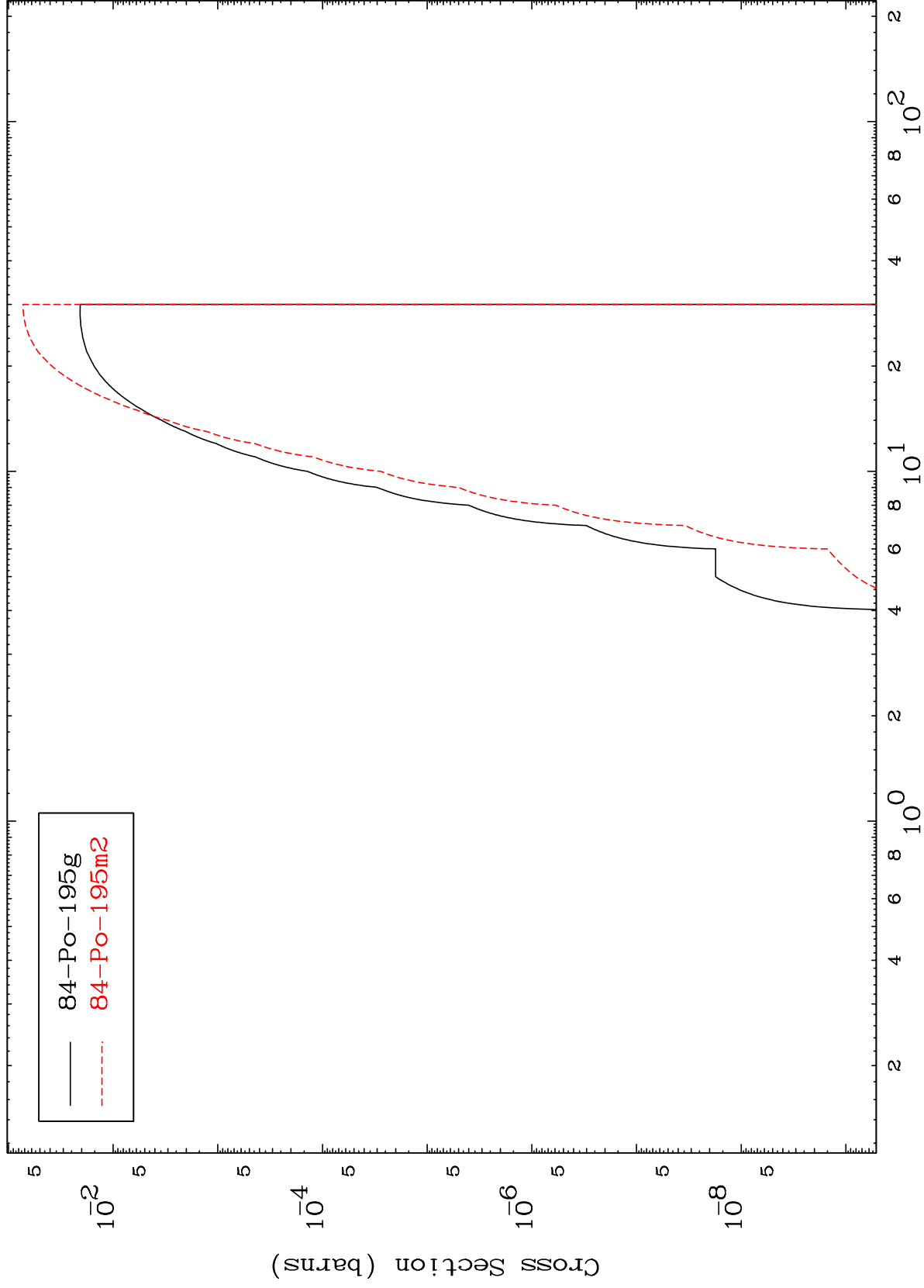
(n,2n) p  
Radionuclide Production Cross Section



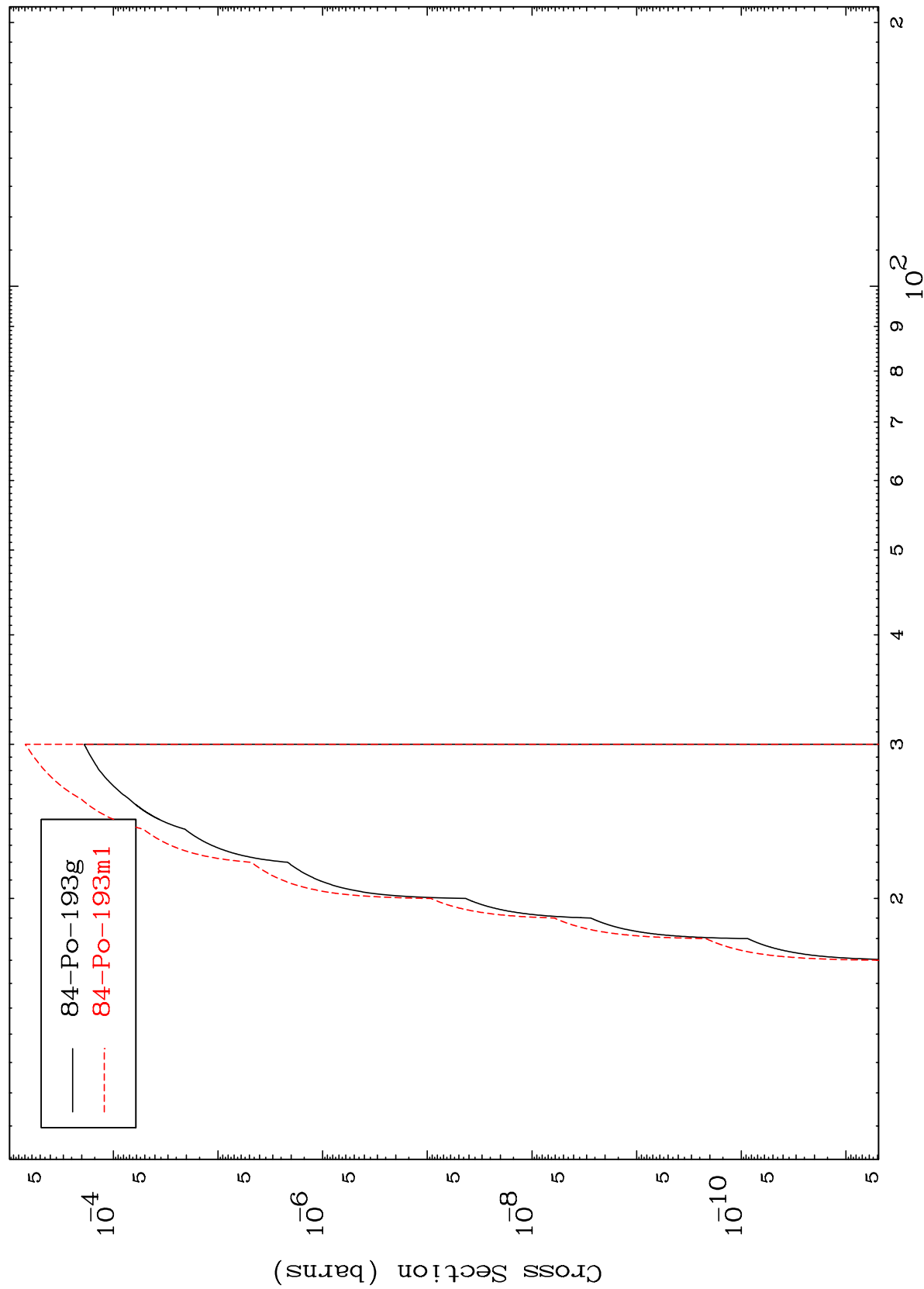
Radionuclide Production Cross Section  
(n,2n) p



Radionuclide Production Cross Section (n,p)



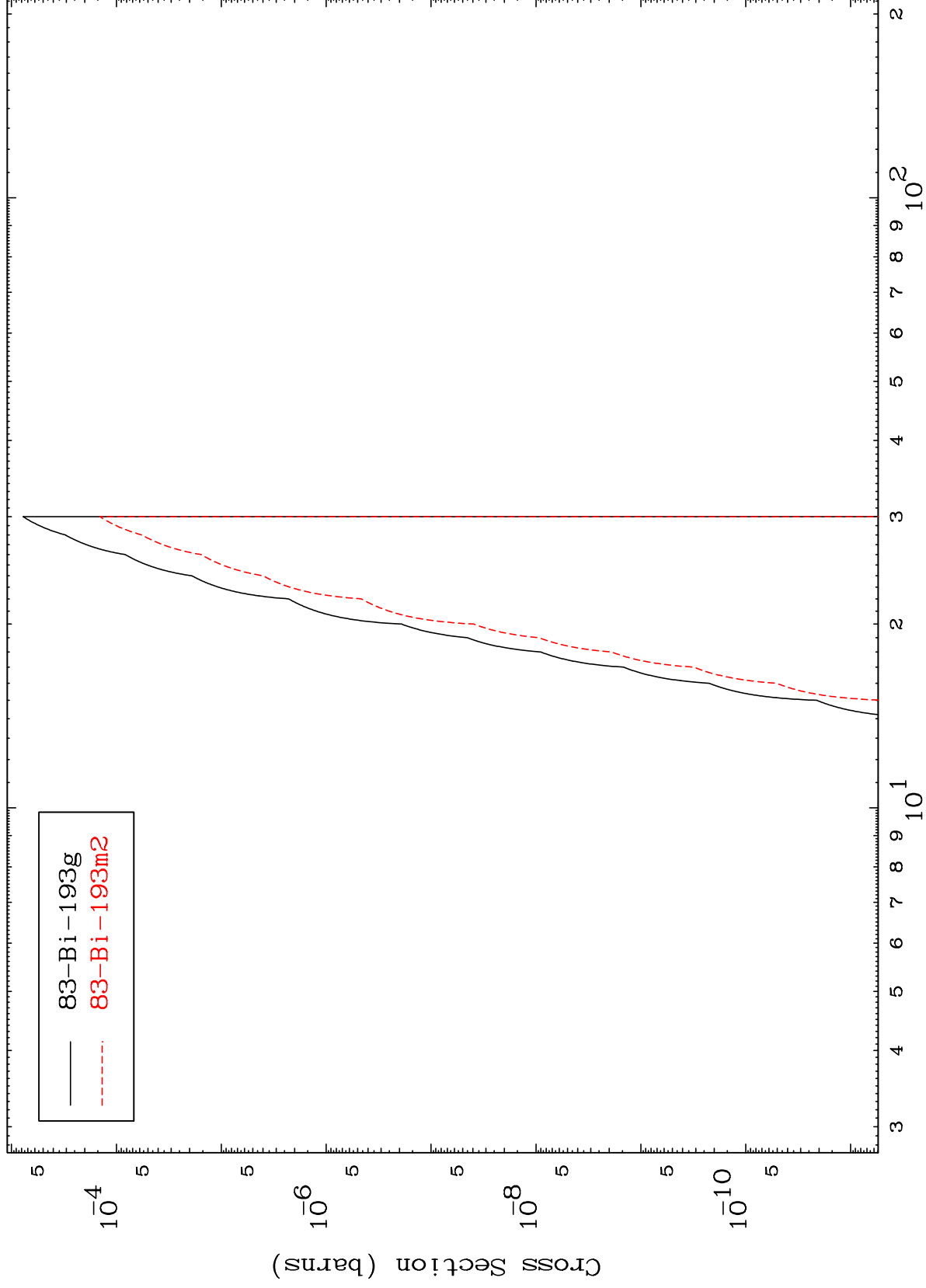
Radionuclide Production Cross Section  
(n,t)



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84-Po-195

Radionuclide Production Cross Section



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Incident Energy (MeV)

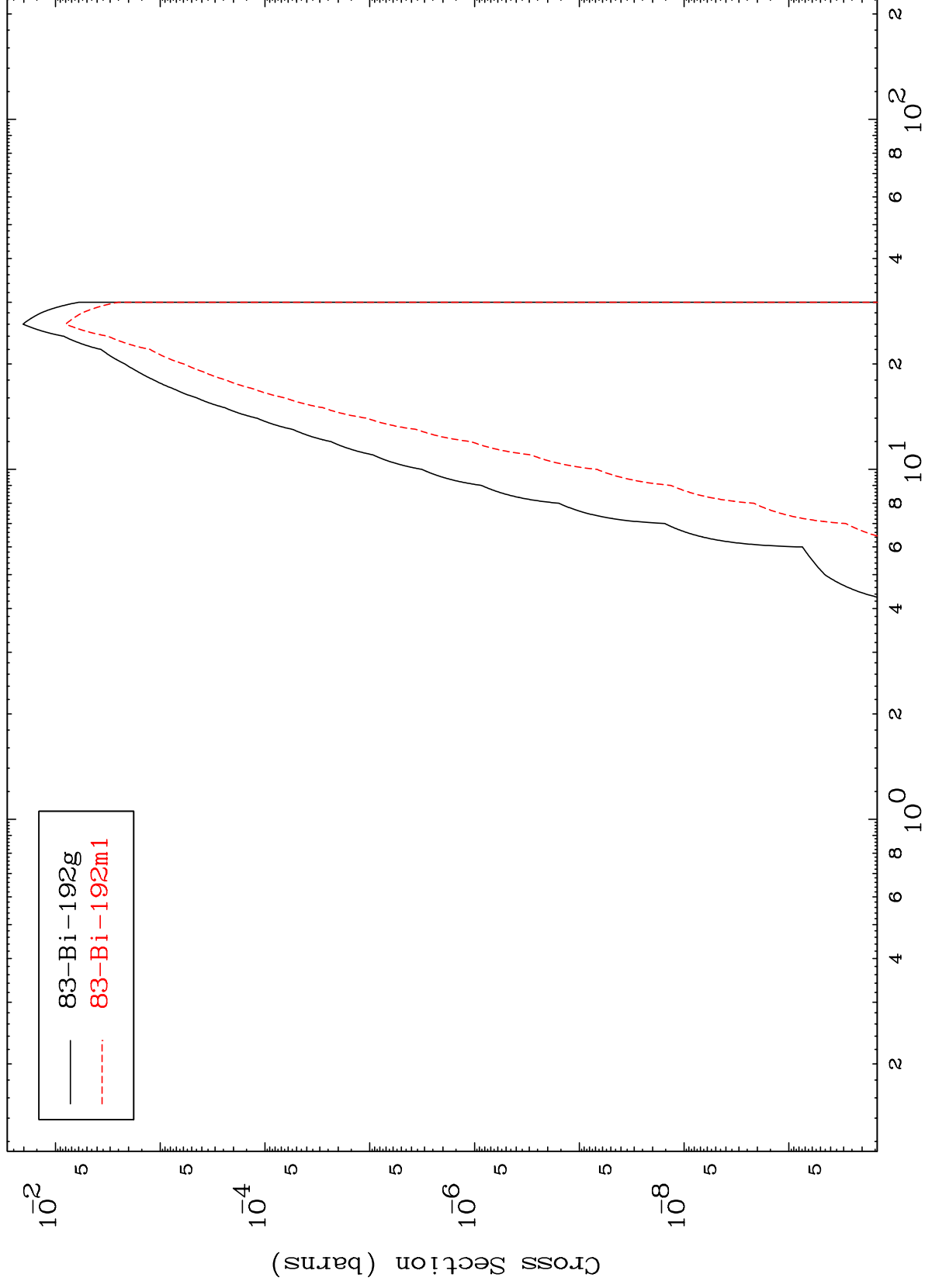
84-Po-195

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(n,  $\alpha$ )

84-Po-195

Radionuclide Production Cross Section



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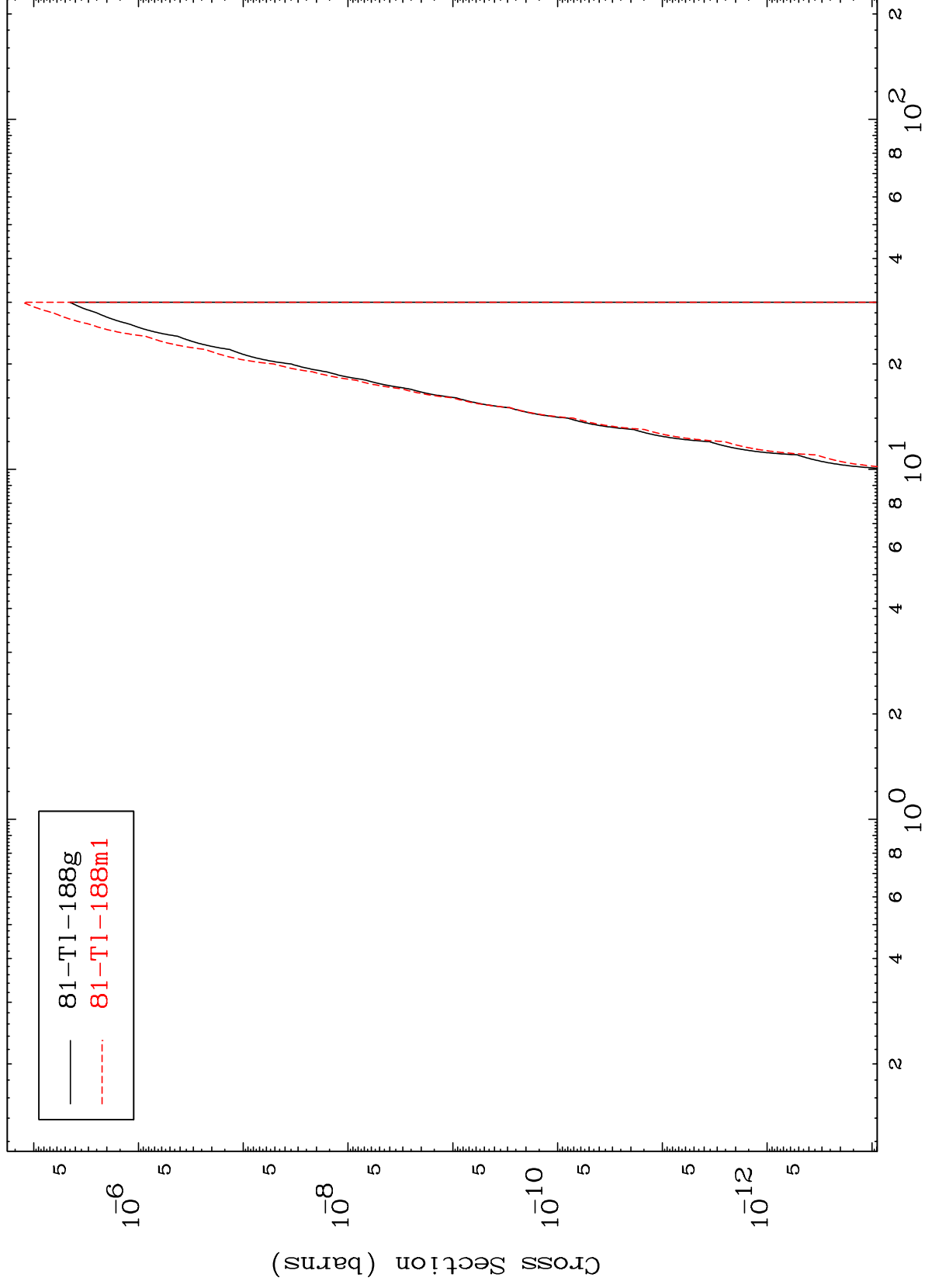
Incident Energy (MeV)

84-Po-195

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84-Po-195

Radionuclide Production Cross Section  
(n,2 $\alpha$ )

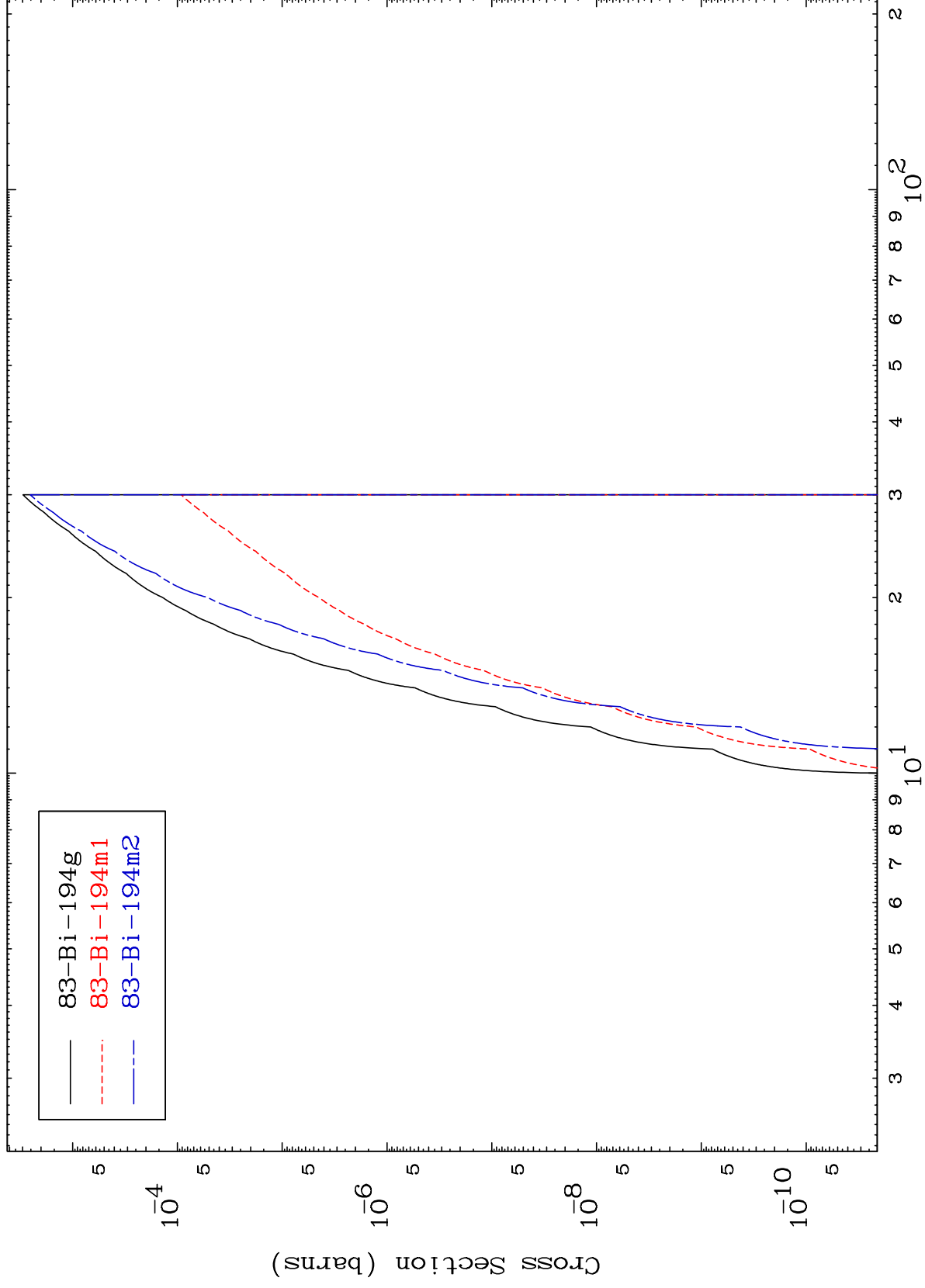


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Incident Energy (MeV)

84-Po-195

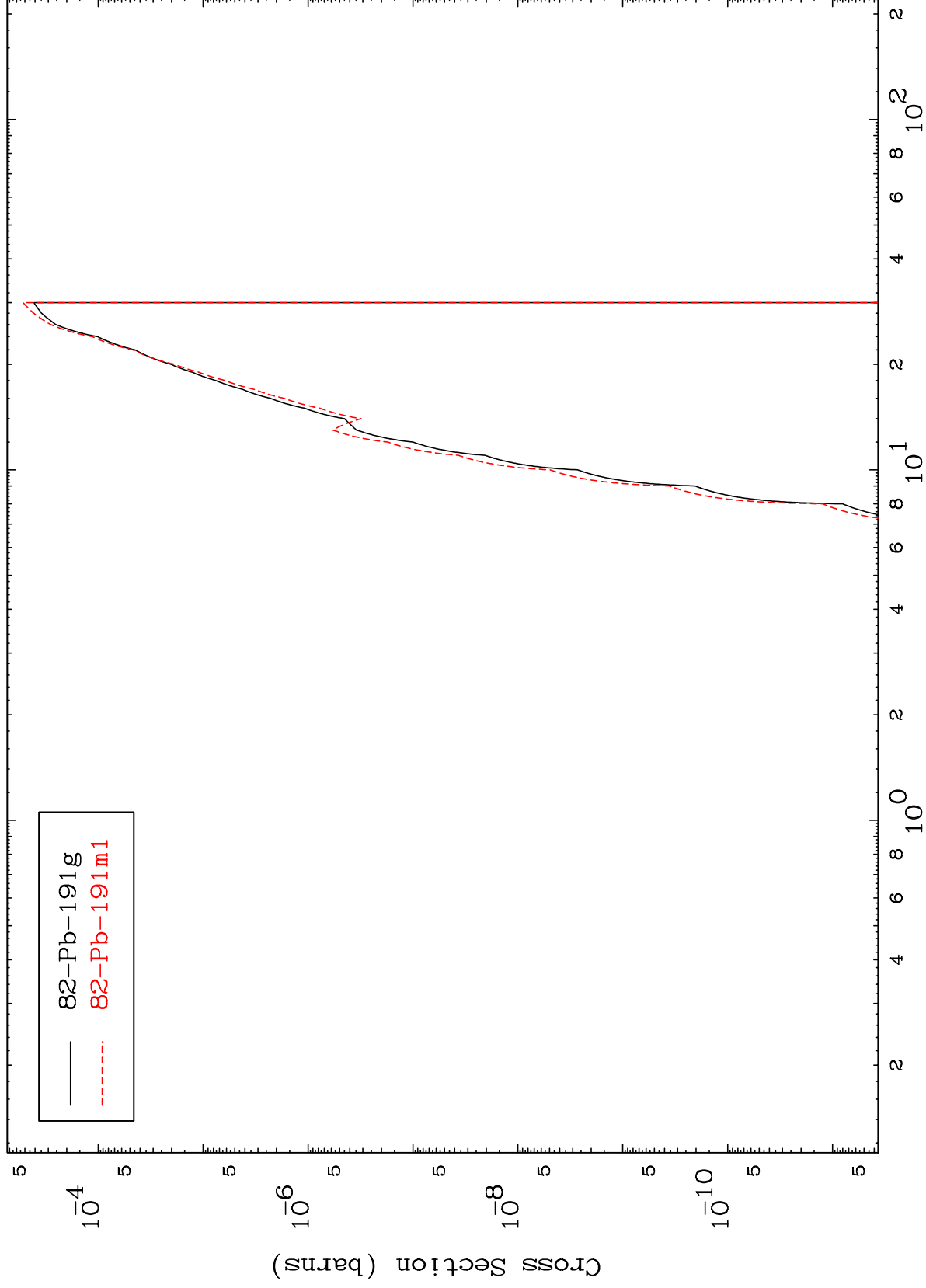
Radionuclide Production Cross Section (n,2p)



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



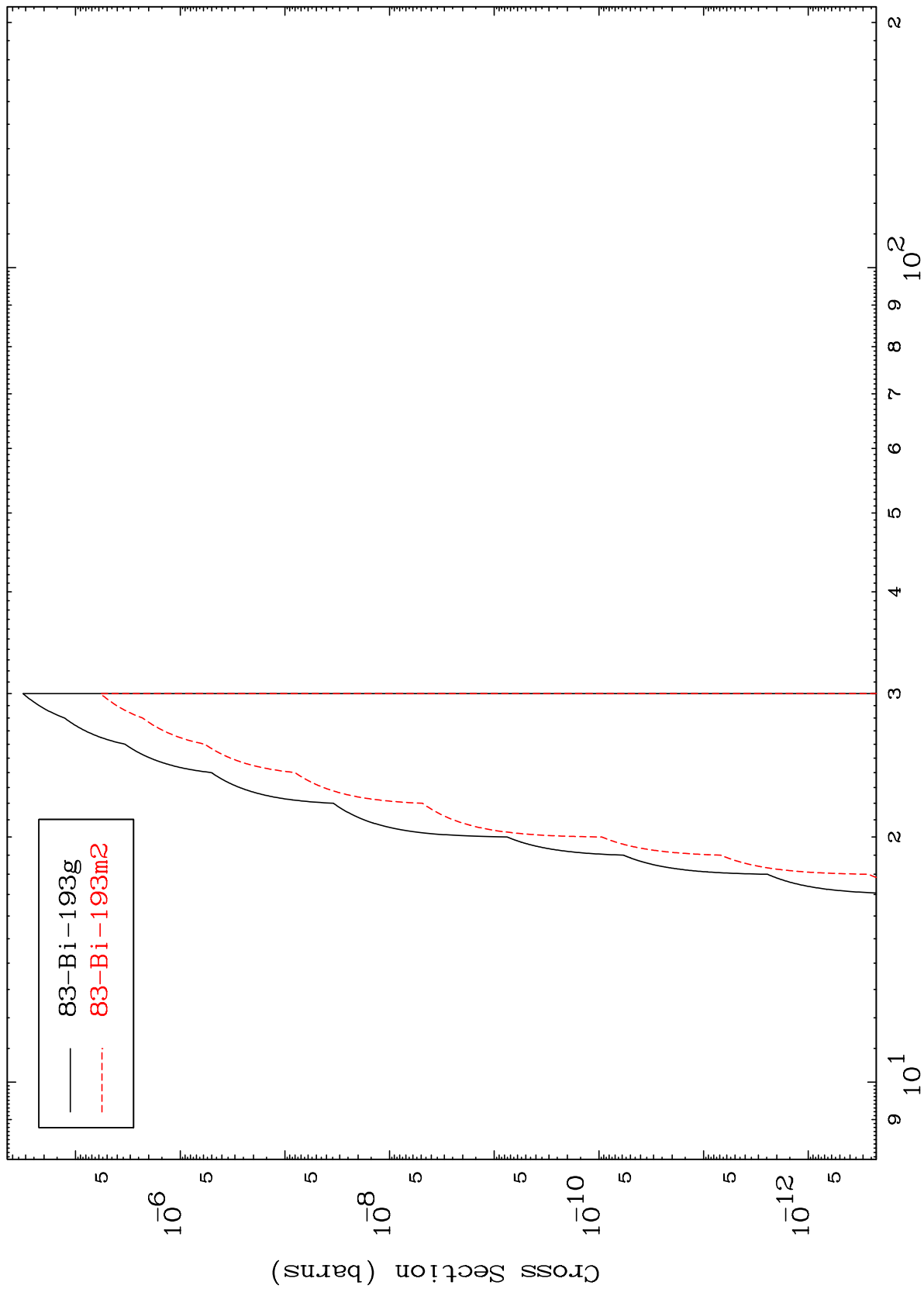
27

84-Po-195

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84-Po-195

(n,p) d  
Radionuclide Production Cross Section



28

Incident Energy (MeV)

84-Po-195

(n,p) t  
Radionuclide Production Cross Section