

Program EVALPLOT  
(Version 2021-1)

by

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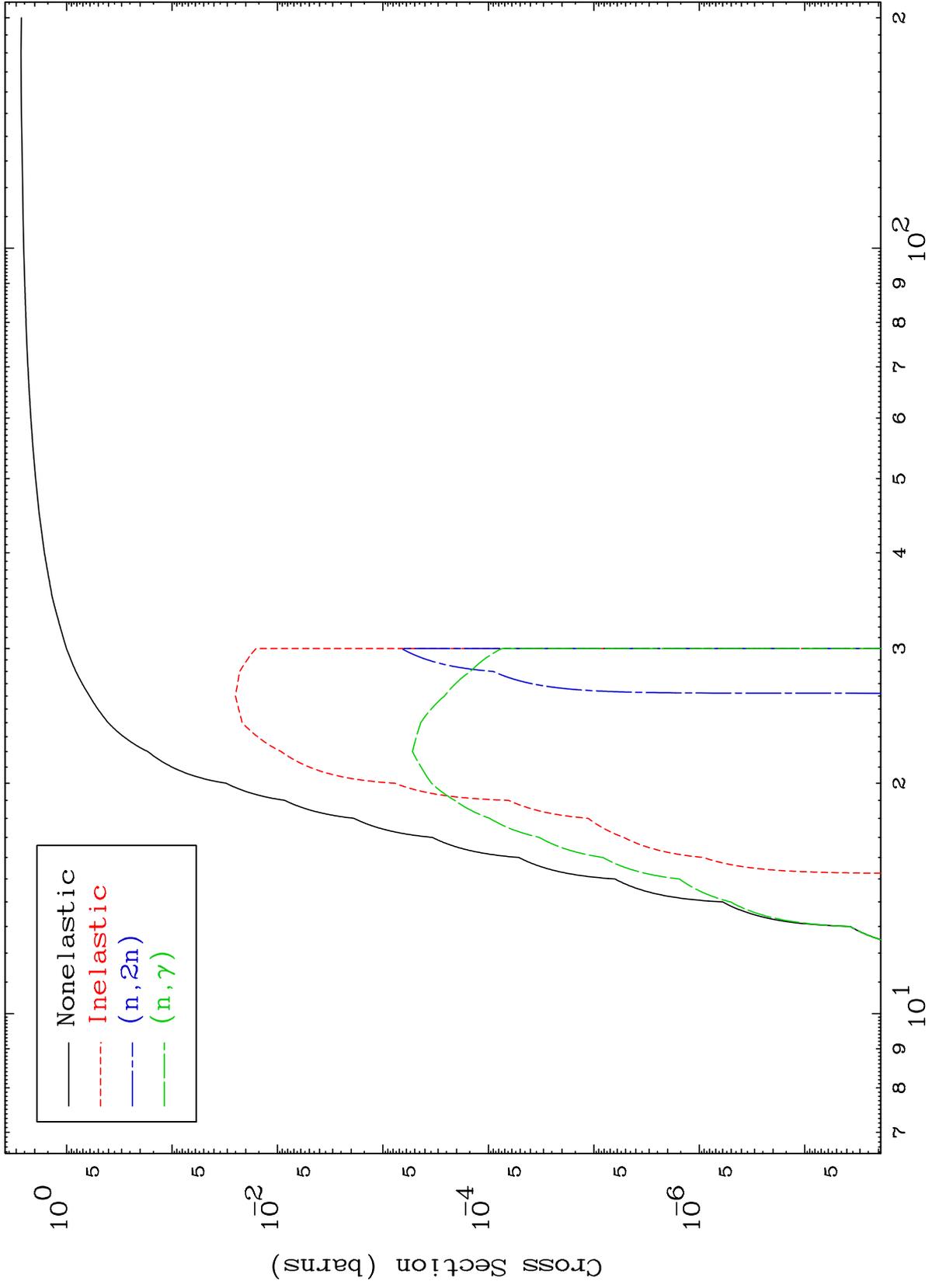
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Press Mouse Button to Start

MAT 8186

0 Kelvin Cross Sections

82-Pb-191



1

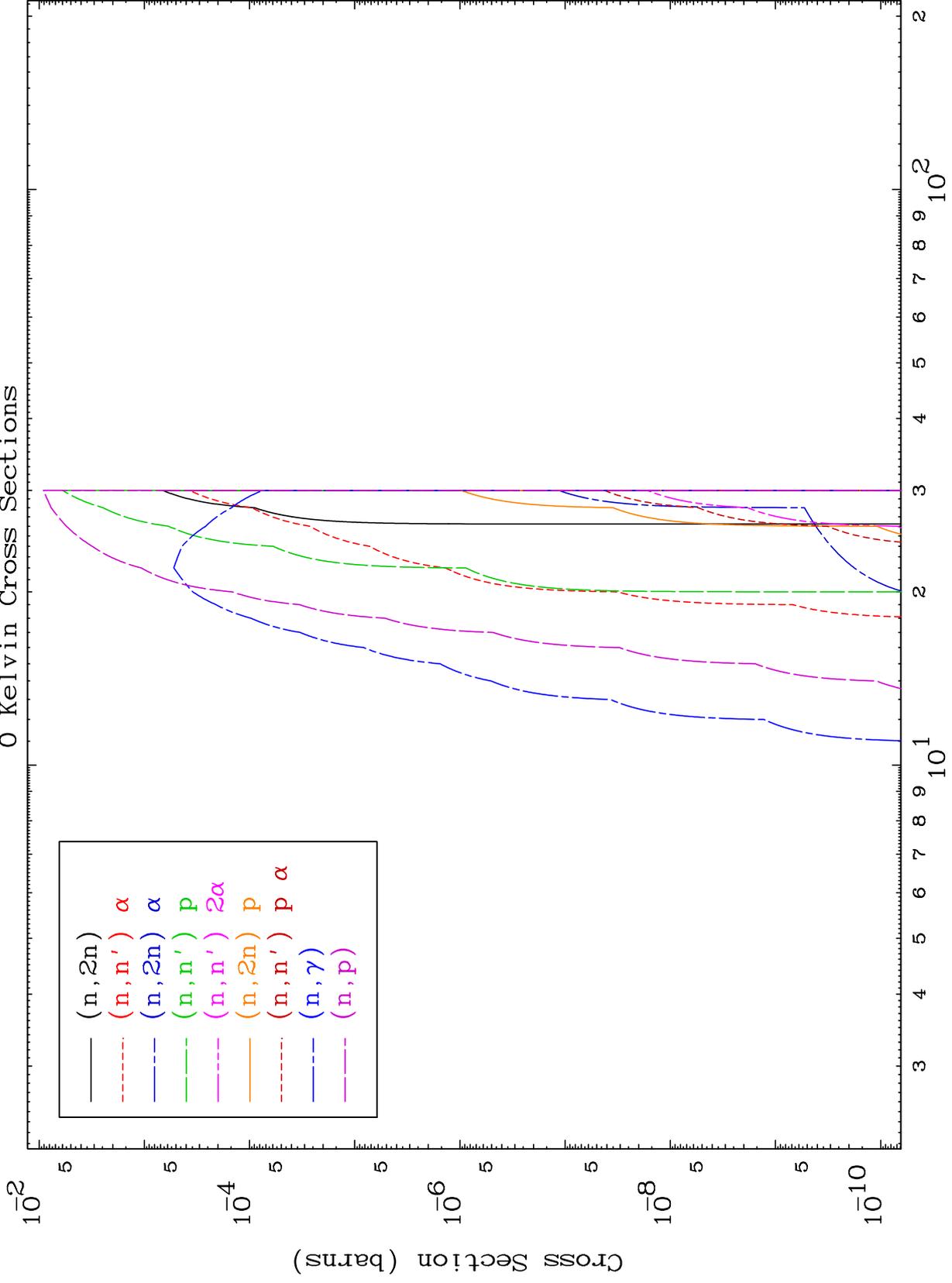
Incident Energy (MeV)

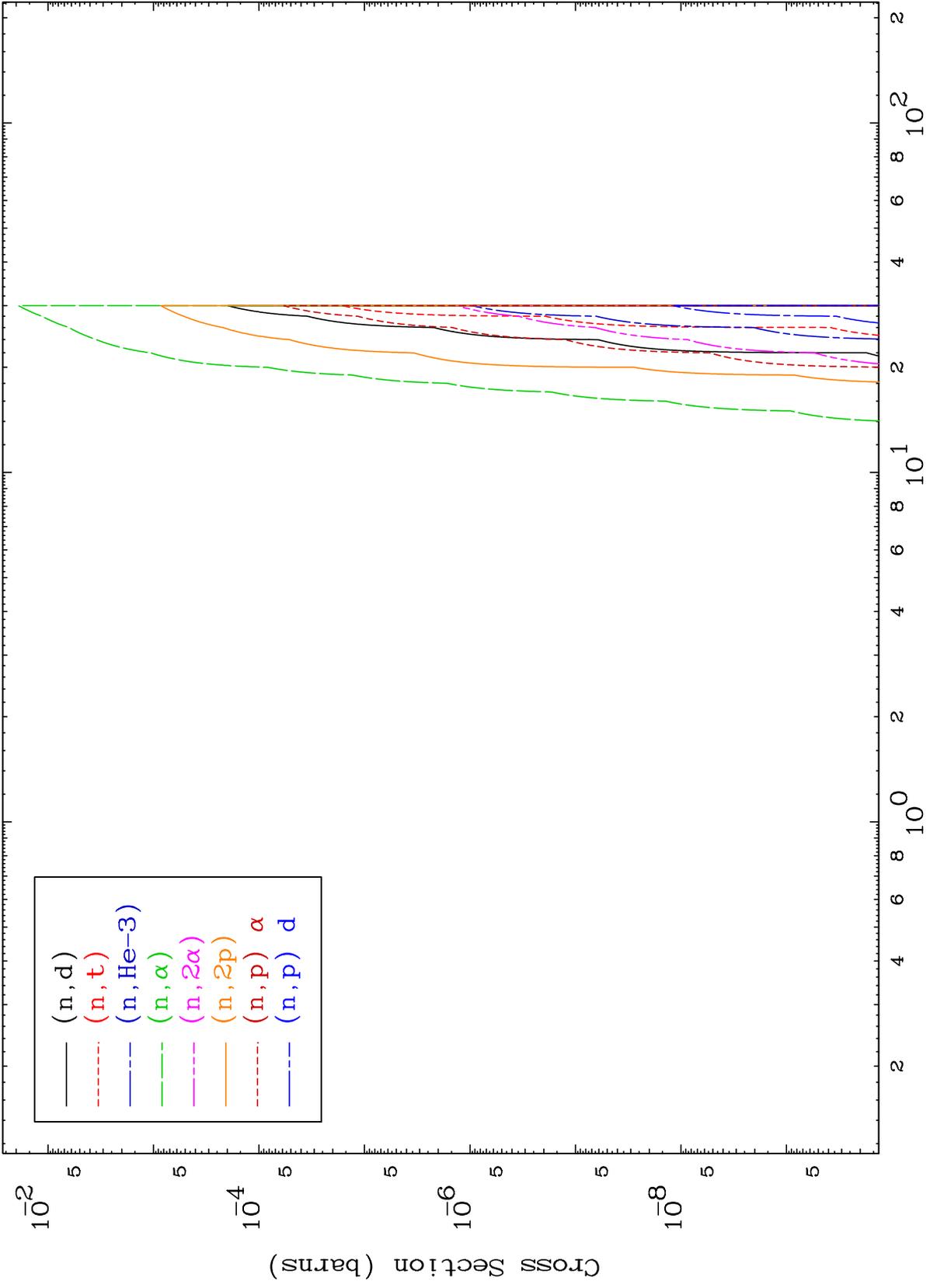
82-Pb-191

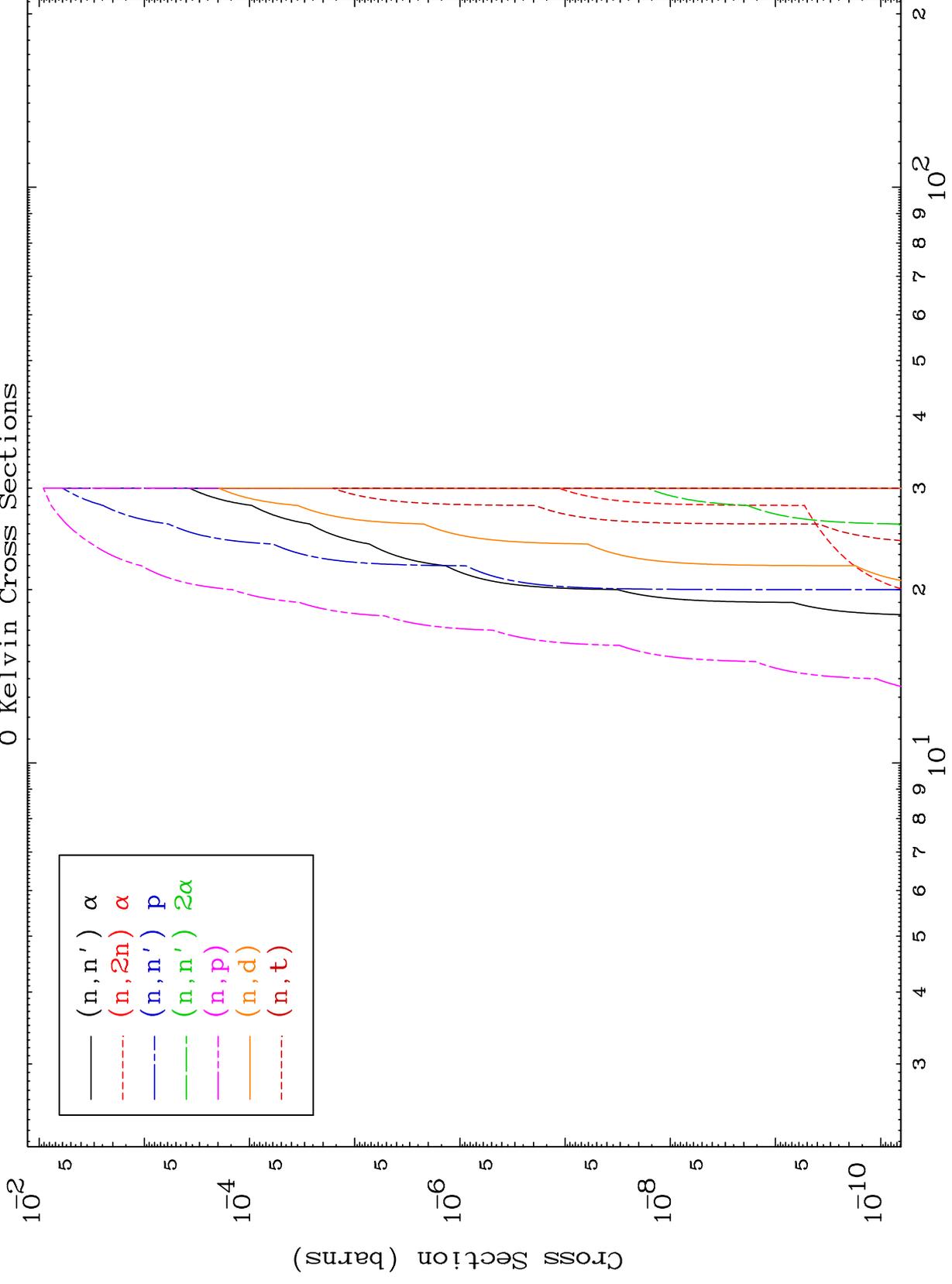
MAT 8186

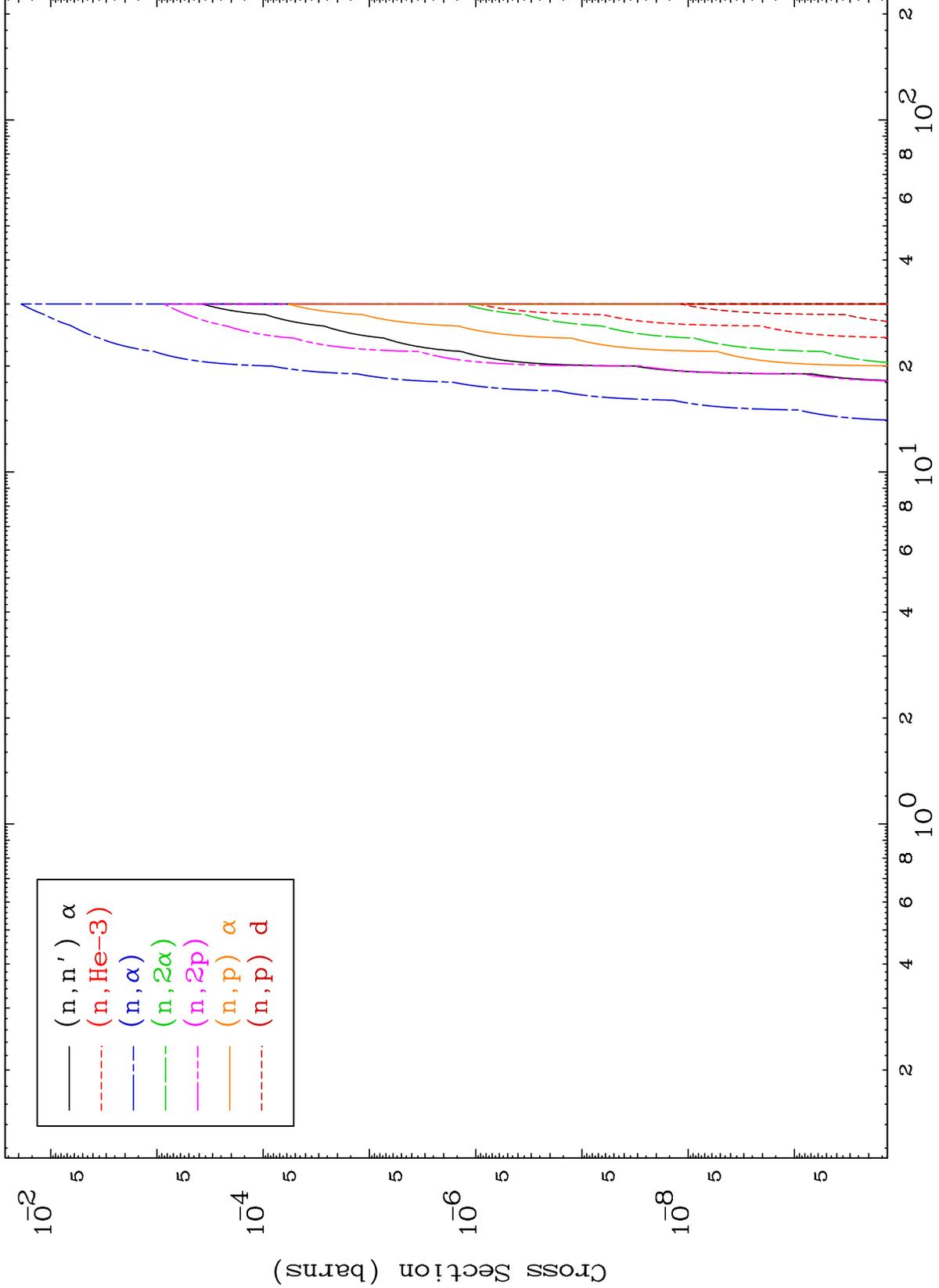
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-191





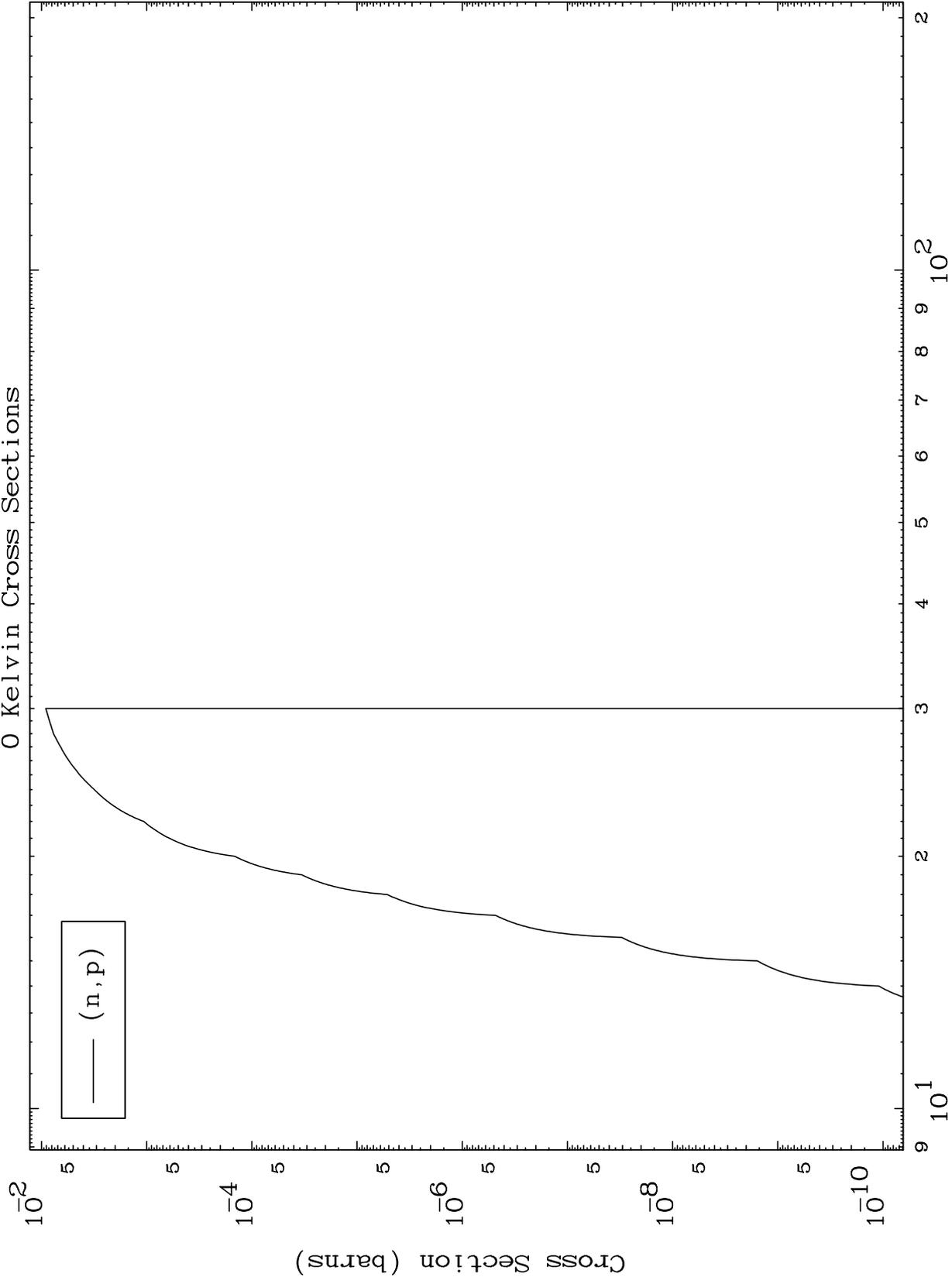




MAT 8186

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

82-Pb-191



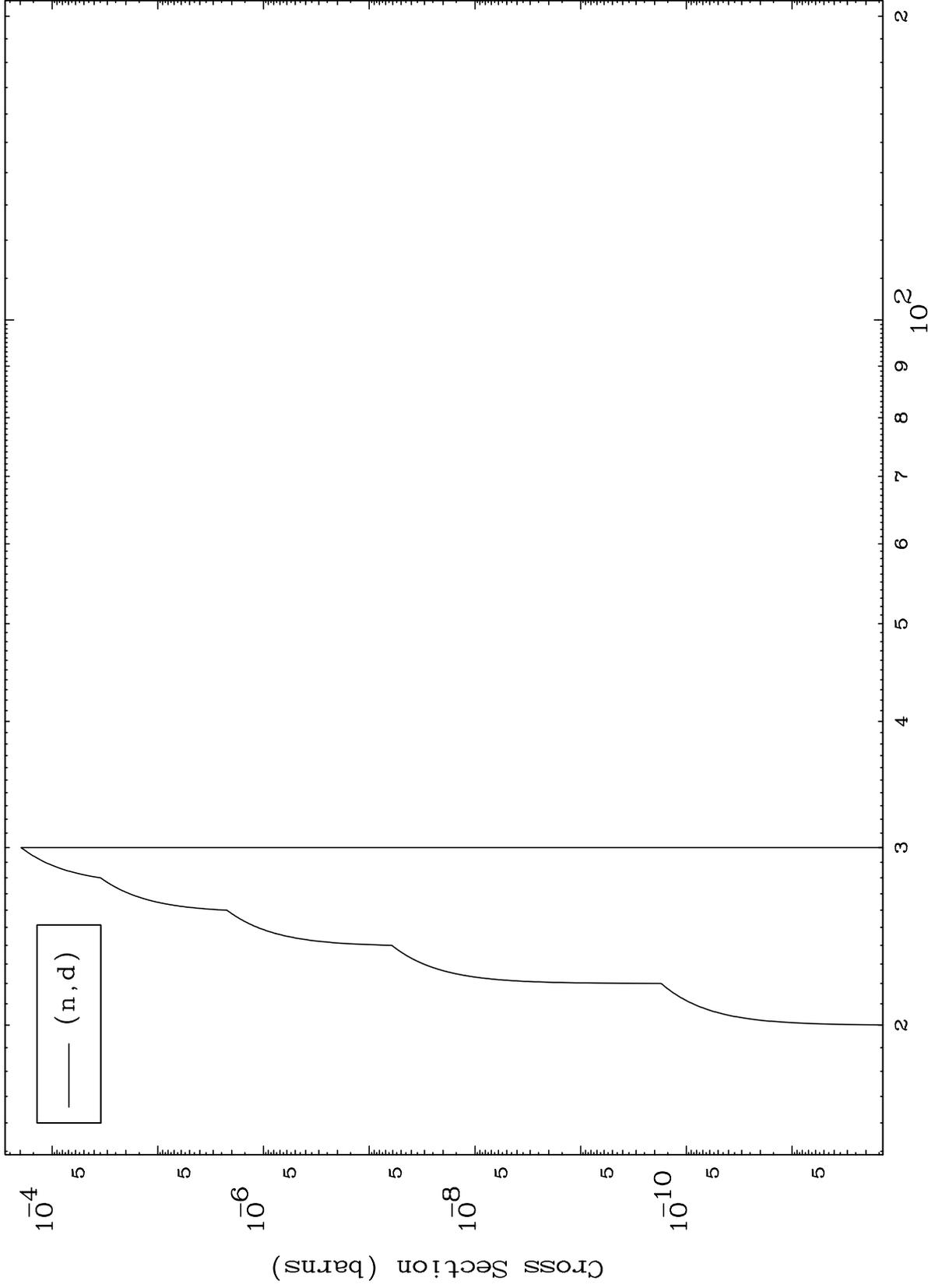
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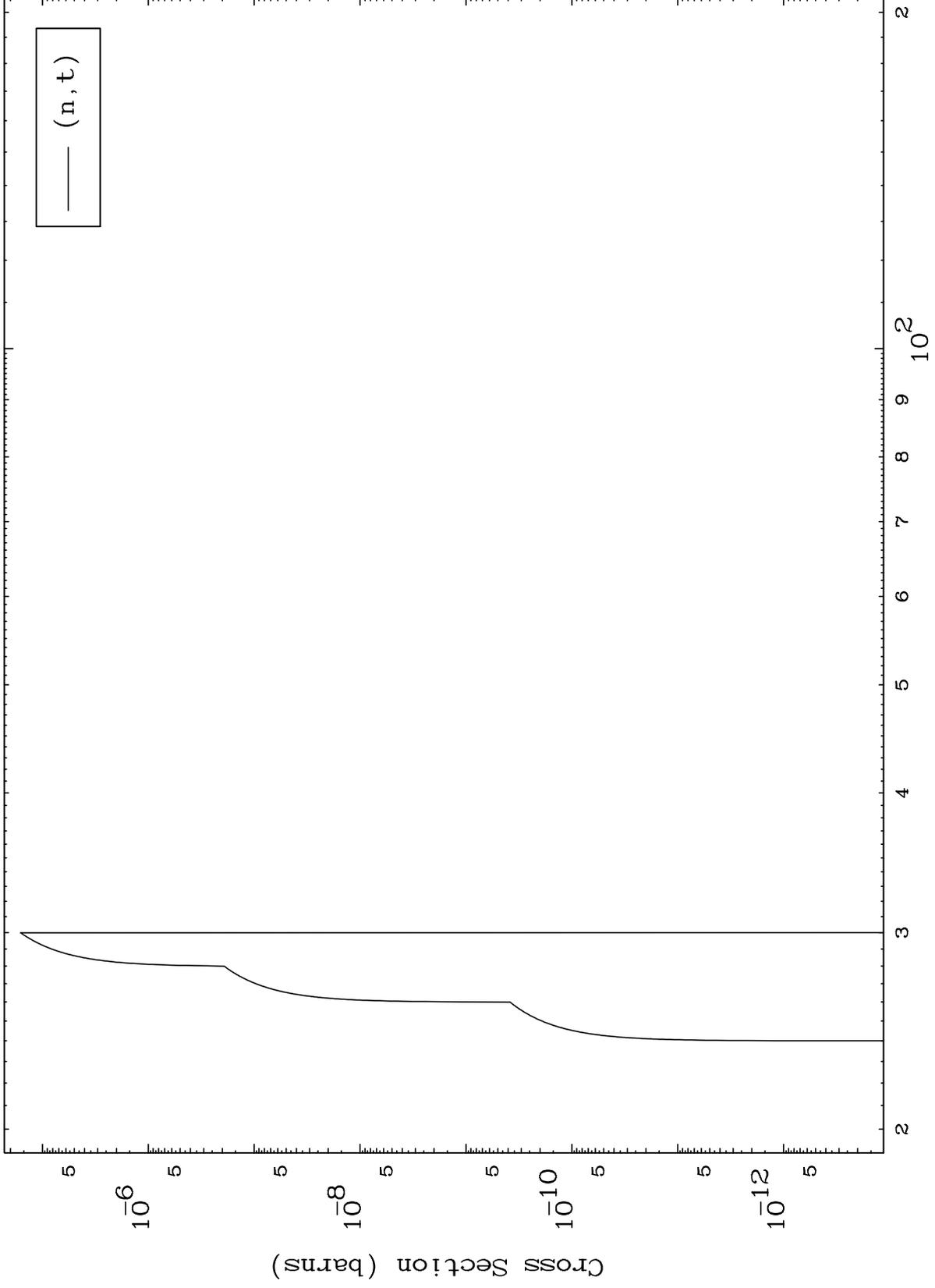
82-Pb-191

MAT 8186

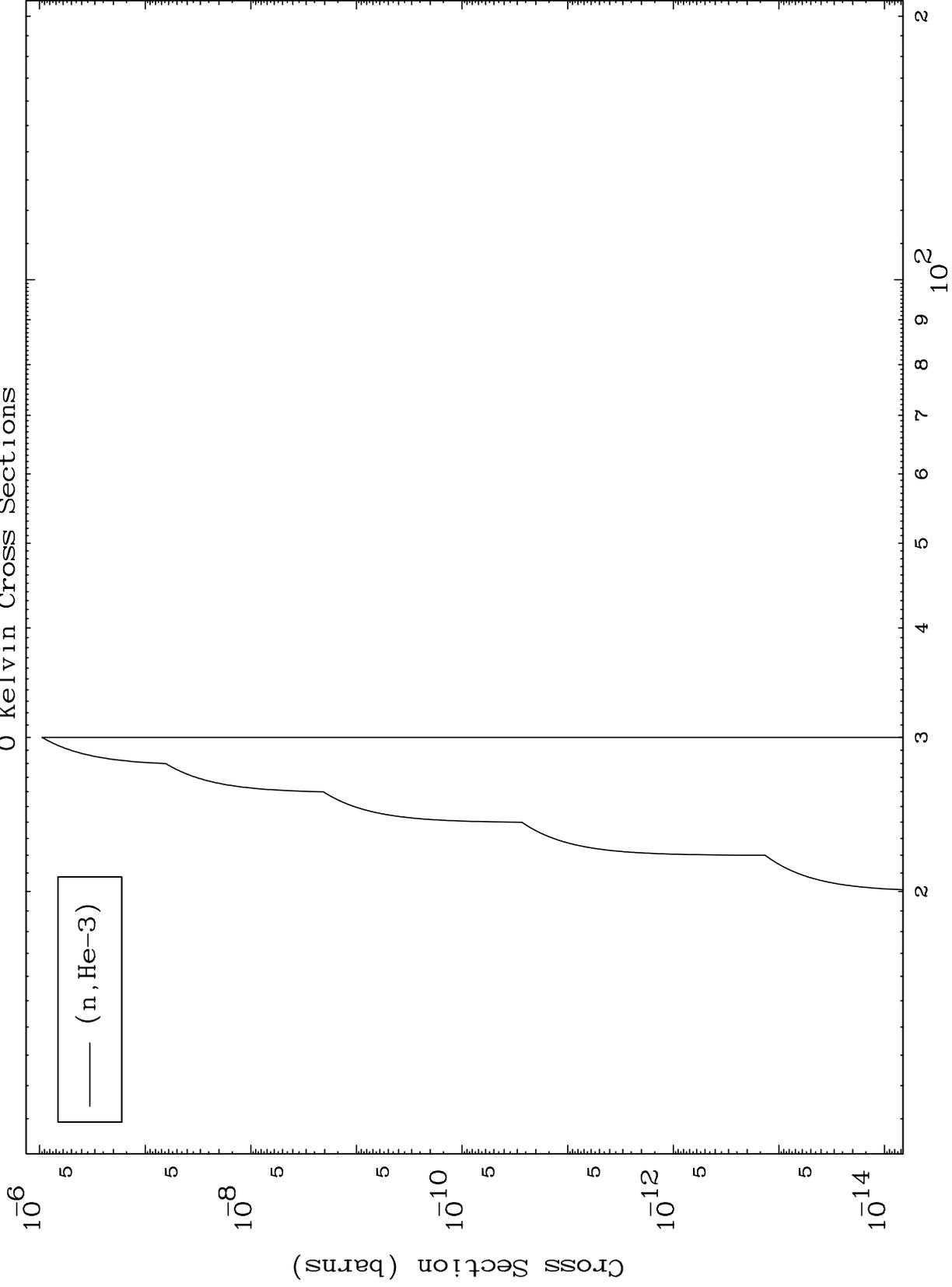
( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

82-Pb-191





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



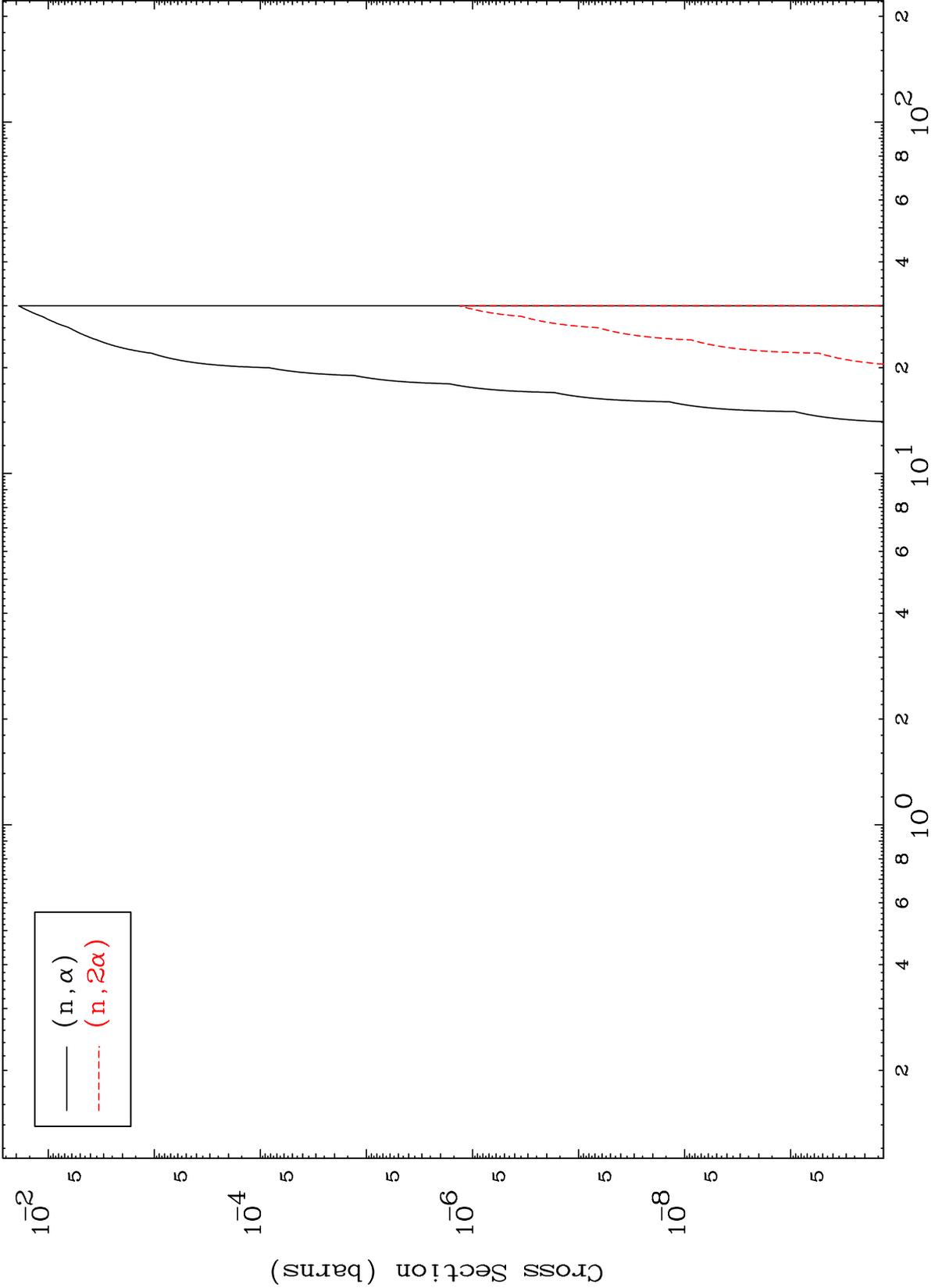
Incident Energy (MeV)

MAT 8186

( $\alpha, \alpha$ ) Levels

82-Pb-191

0 Kelvin Cross Sections



10

Incident Energy (MeV)

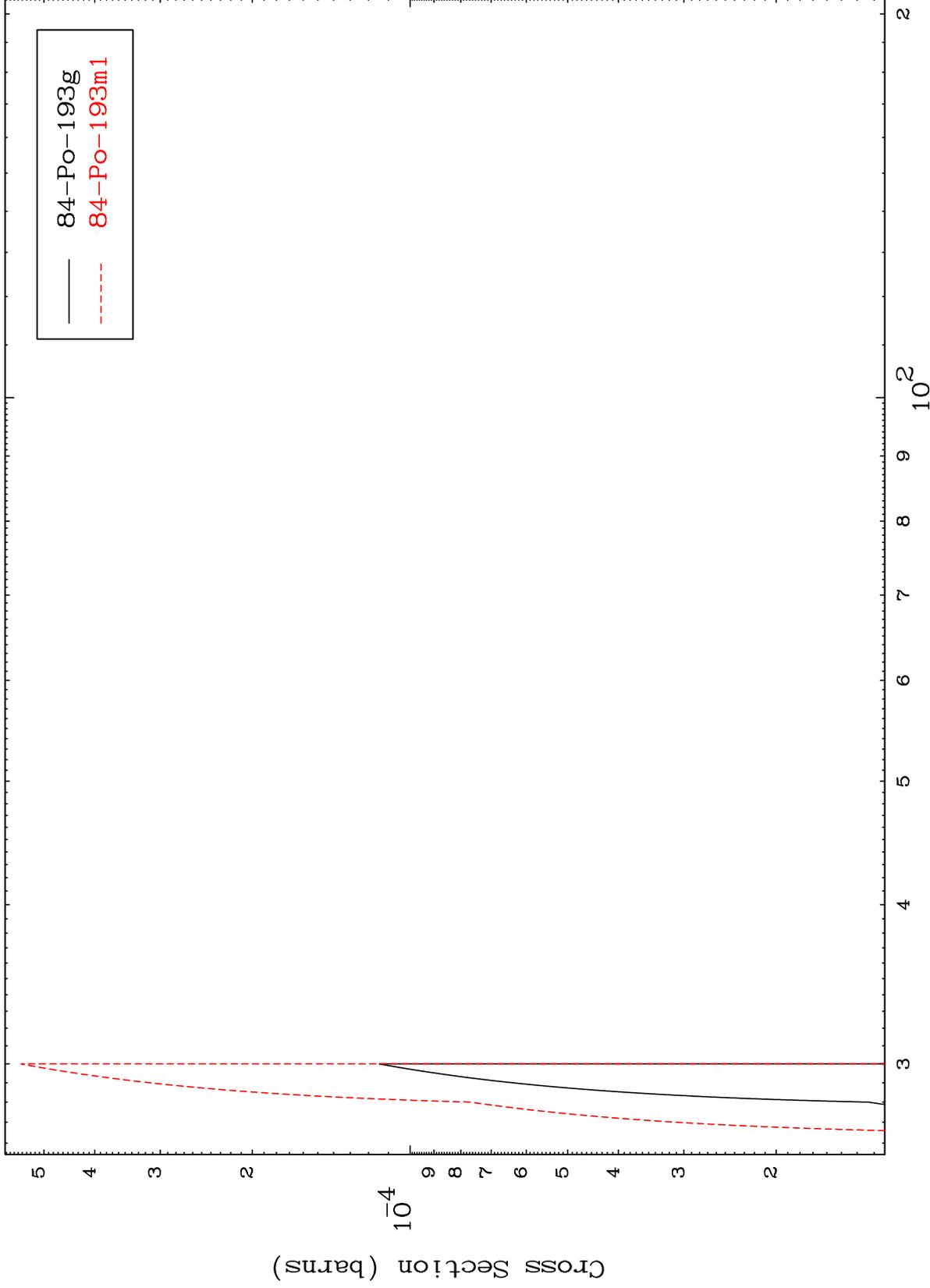
82-Pb-191

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(n,2n)

82-Pb-191

Radionuclide Production Cross Section



11

Incident Energy (MeV)

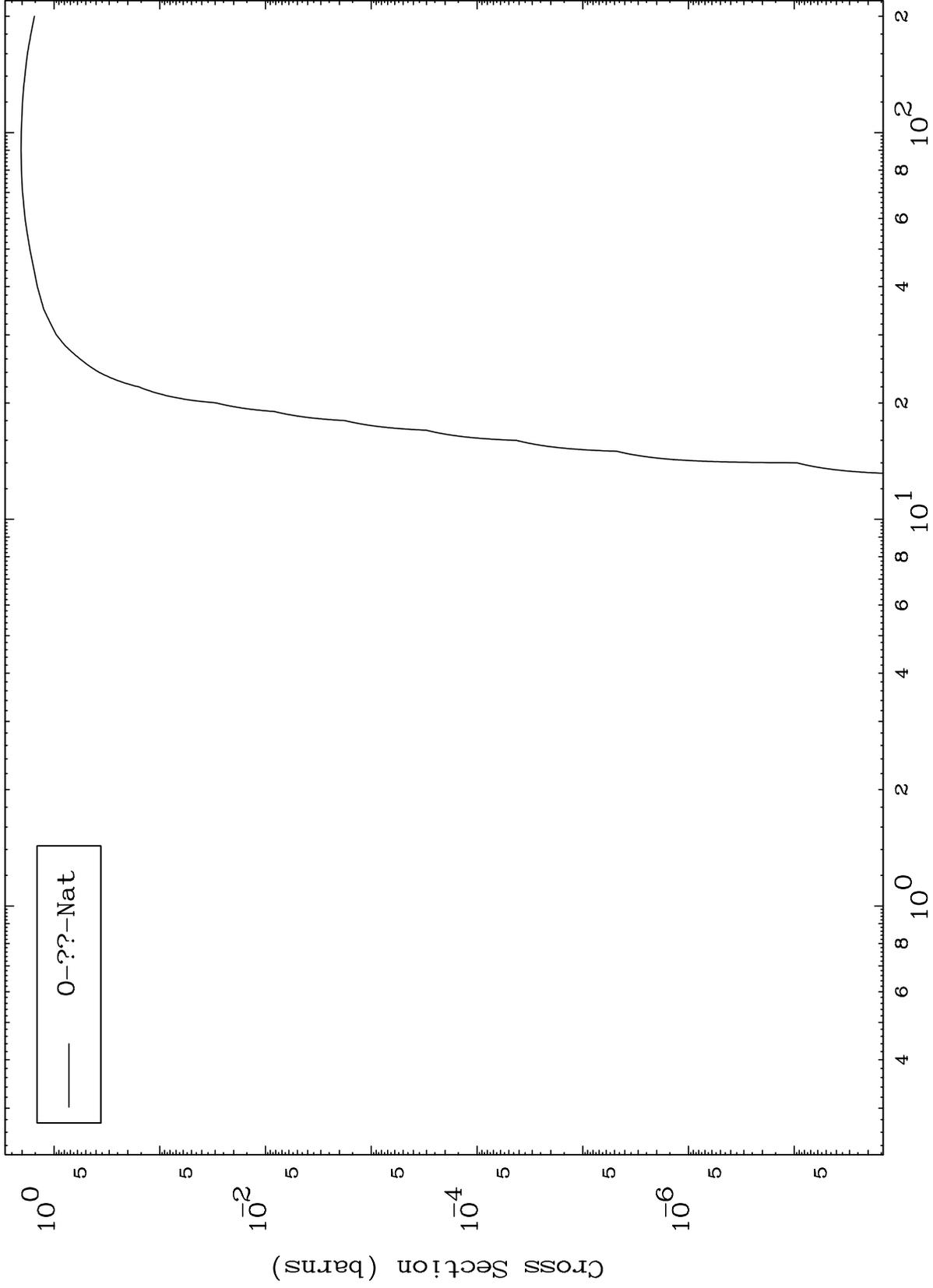
82-Pb-191

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Fission

82-Pb-191

Radionuclide Production Cross Section



12

Incident Energy (MeV)

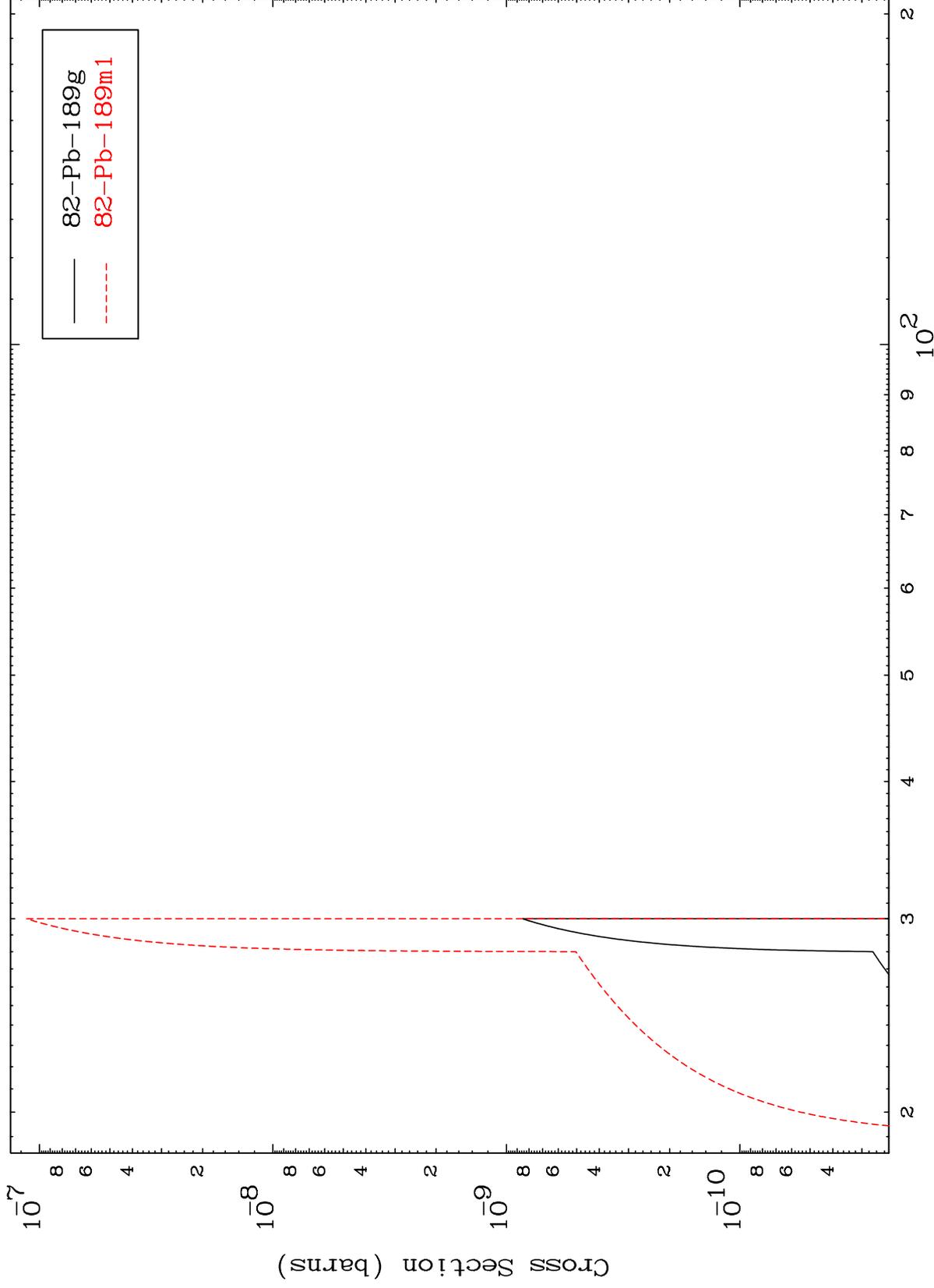
82-Pb-191

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$(n,2n) \alpha$

82-Pb-191

Radionuclide Production Cross Section

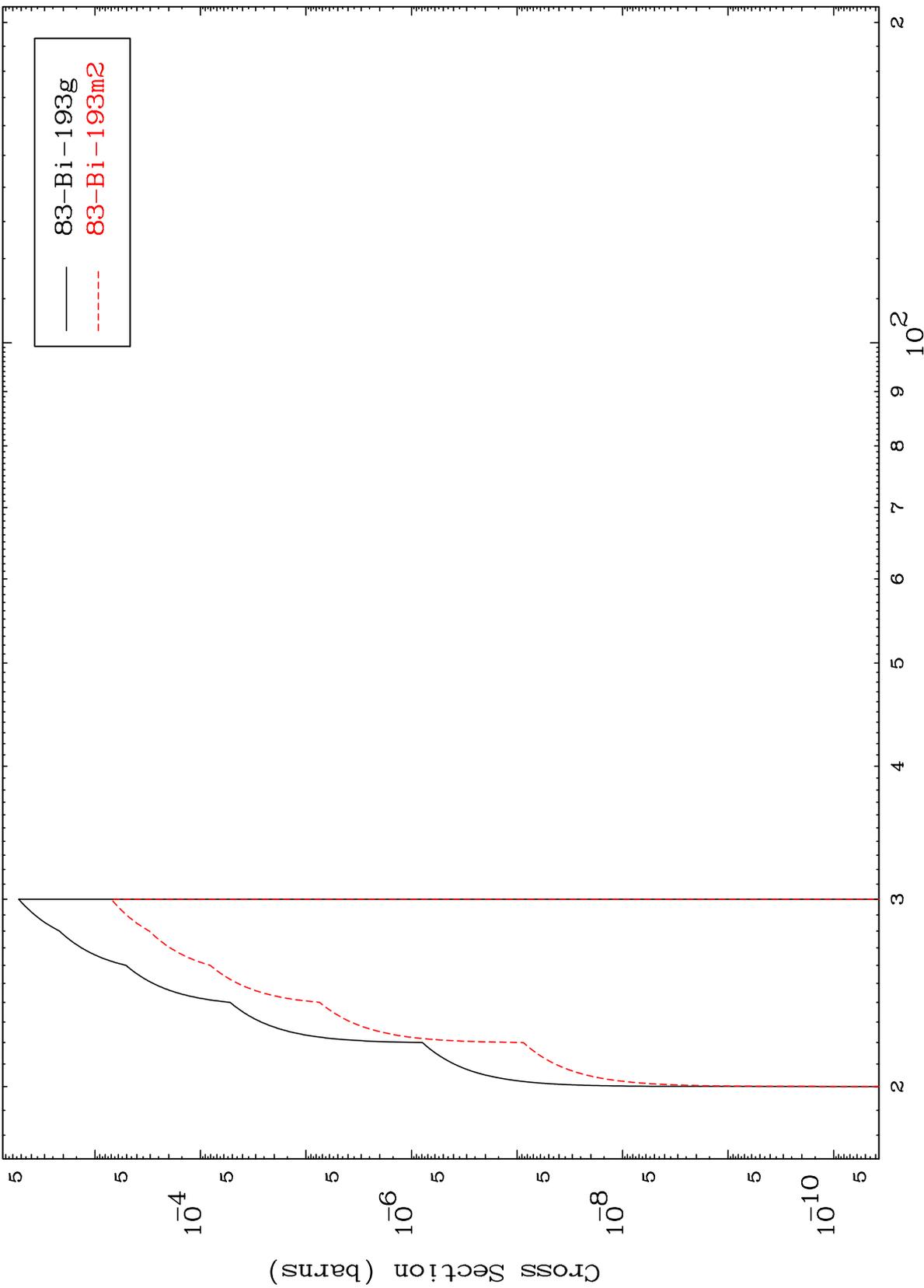


13

Incident Energy (MeV)

82-Pb-191

Radionuclide Production Cross Section

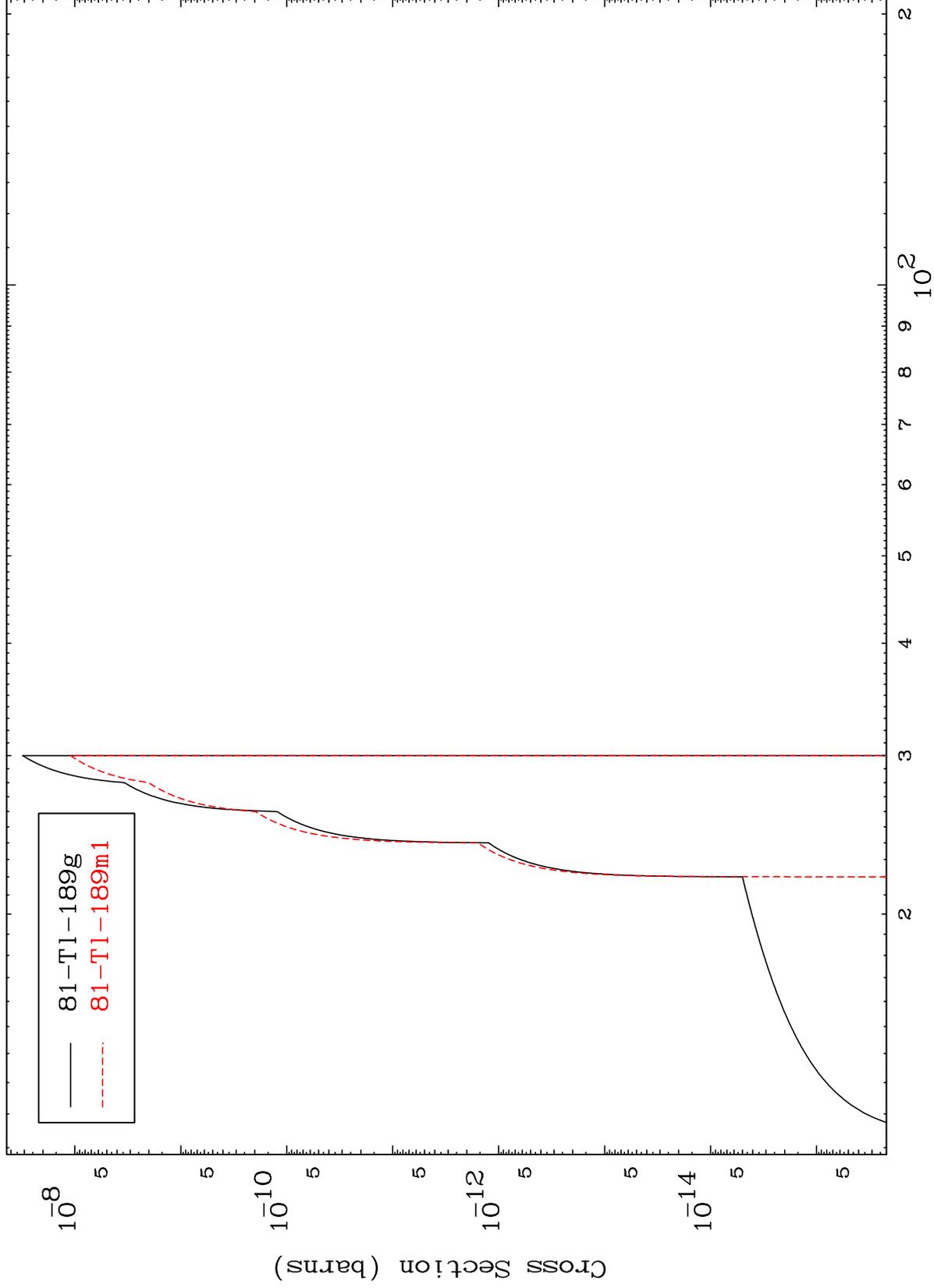


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(n,n') p  $\alpha$

82-Pb-191

Radionuclide Production Cross Section



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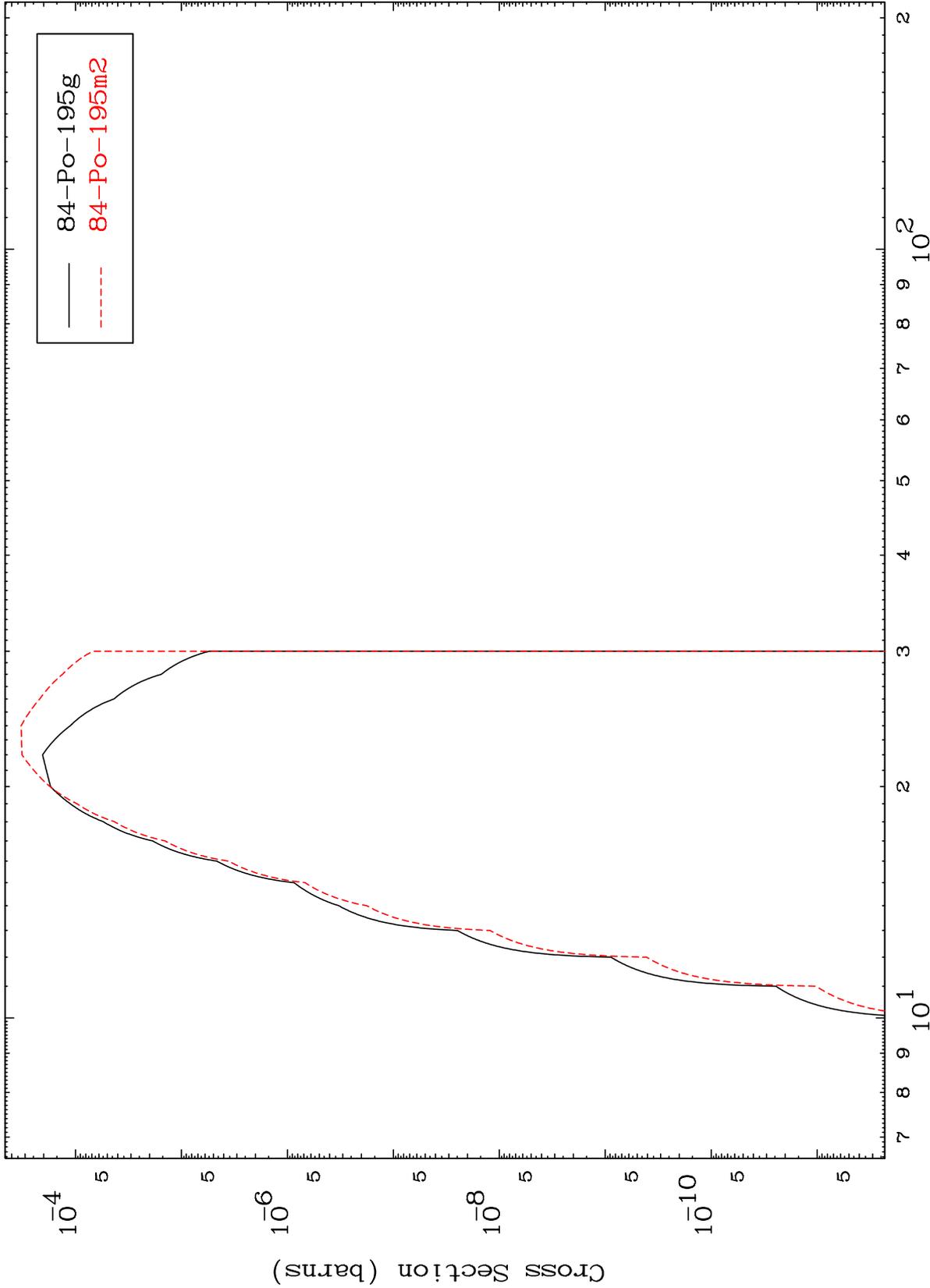
Incident Energy (MeV)

82-Pb-191

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82-Pb-191

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



16

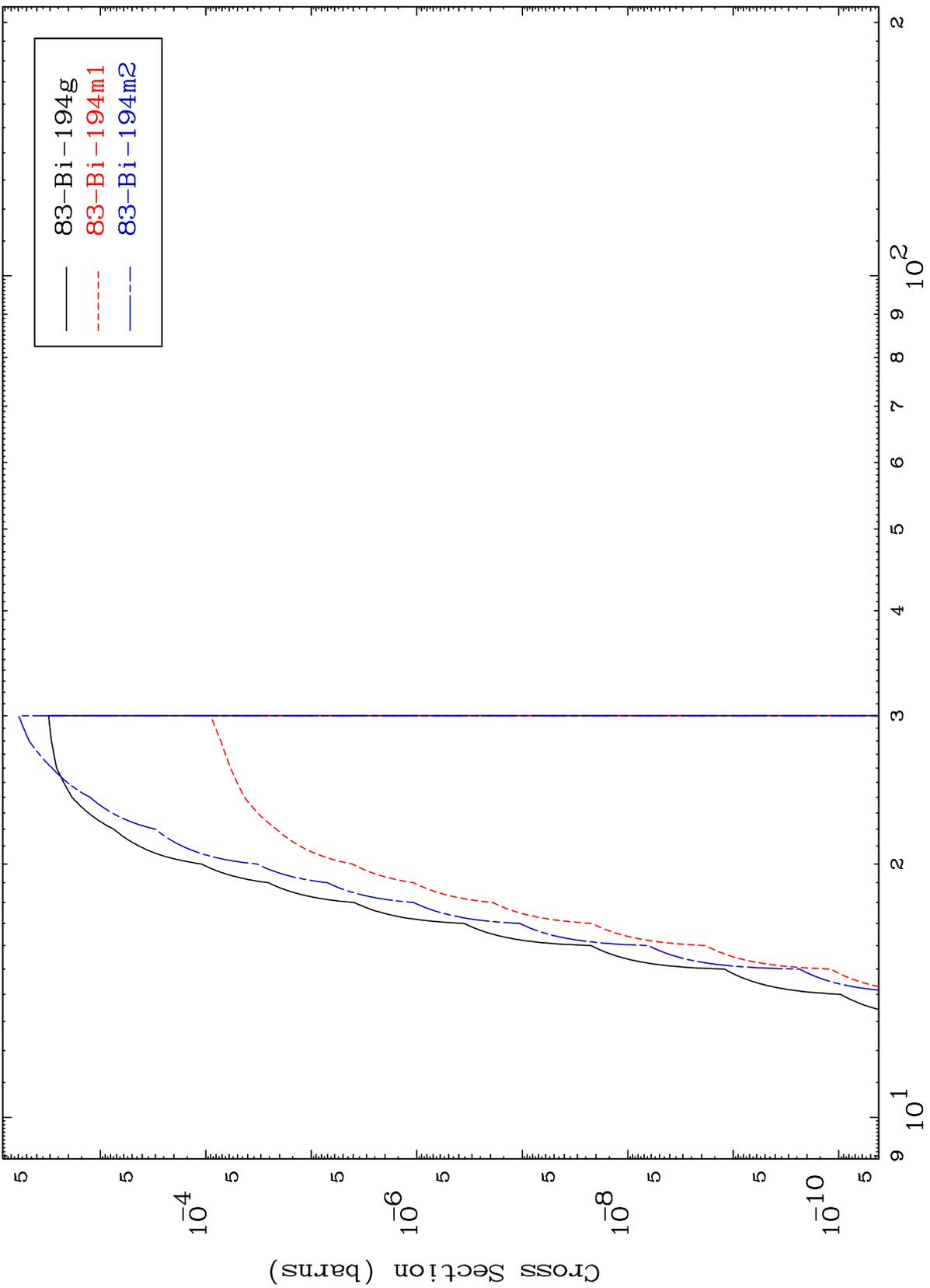
Incident Energy (MeV)

82-Pb-191

MAT 8186

82-Pb-191

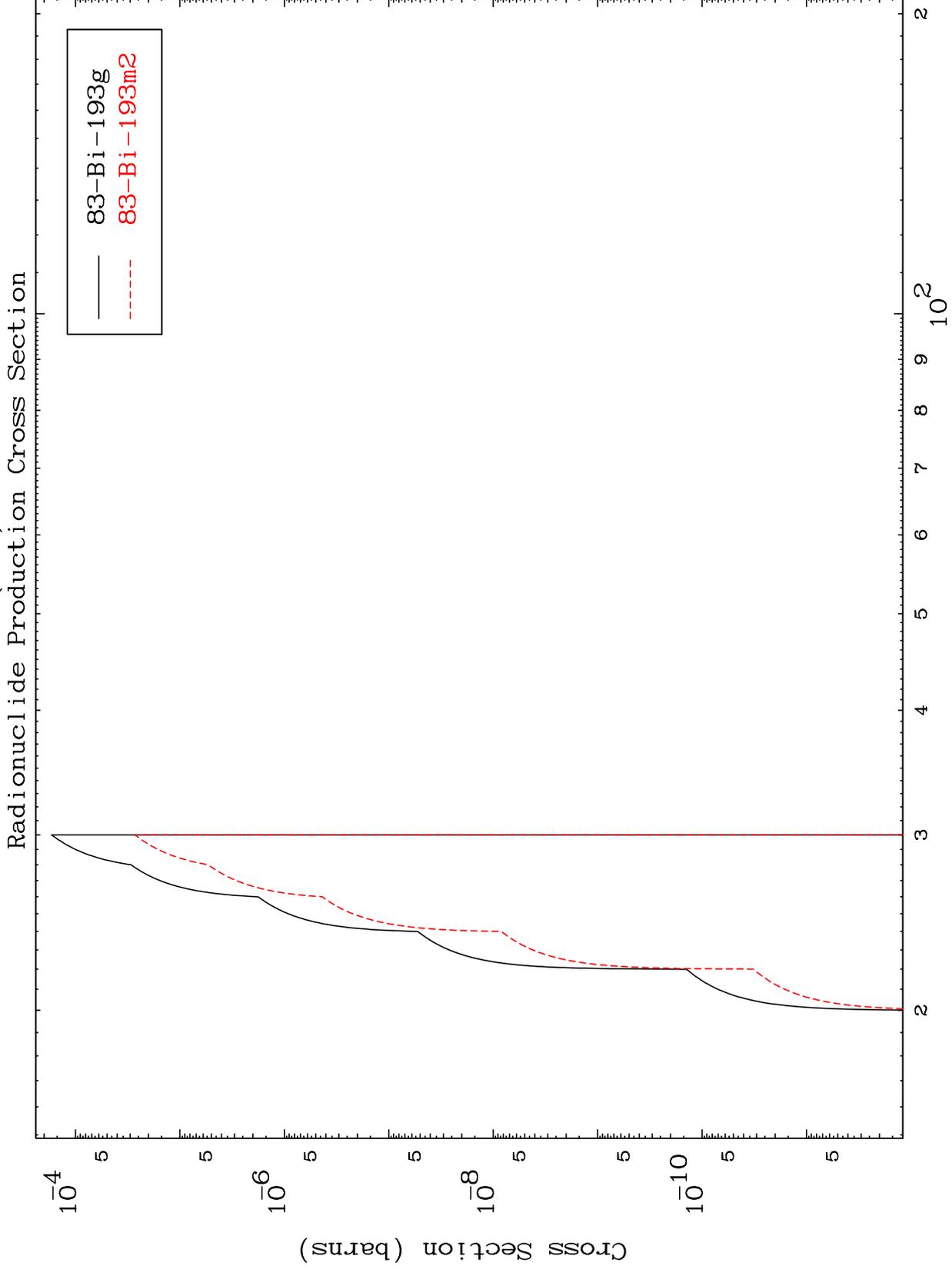
(n,p)  
Radionuclide Production Cross Section



82-Pb-191

Incident Energy (MeV)

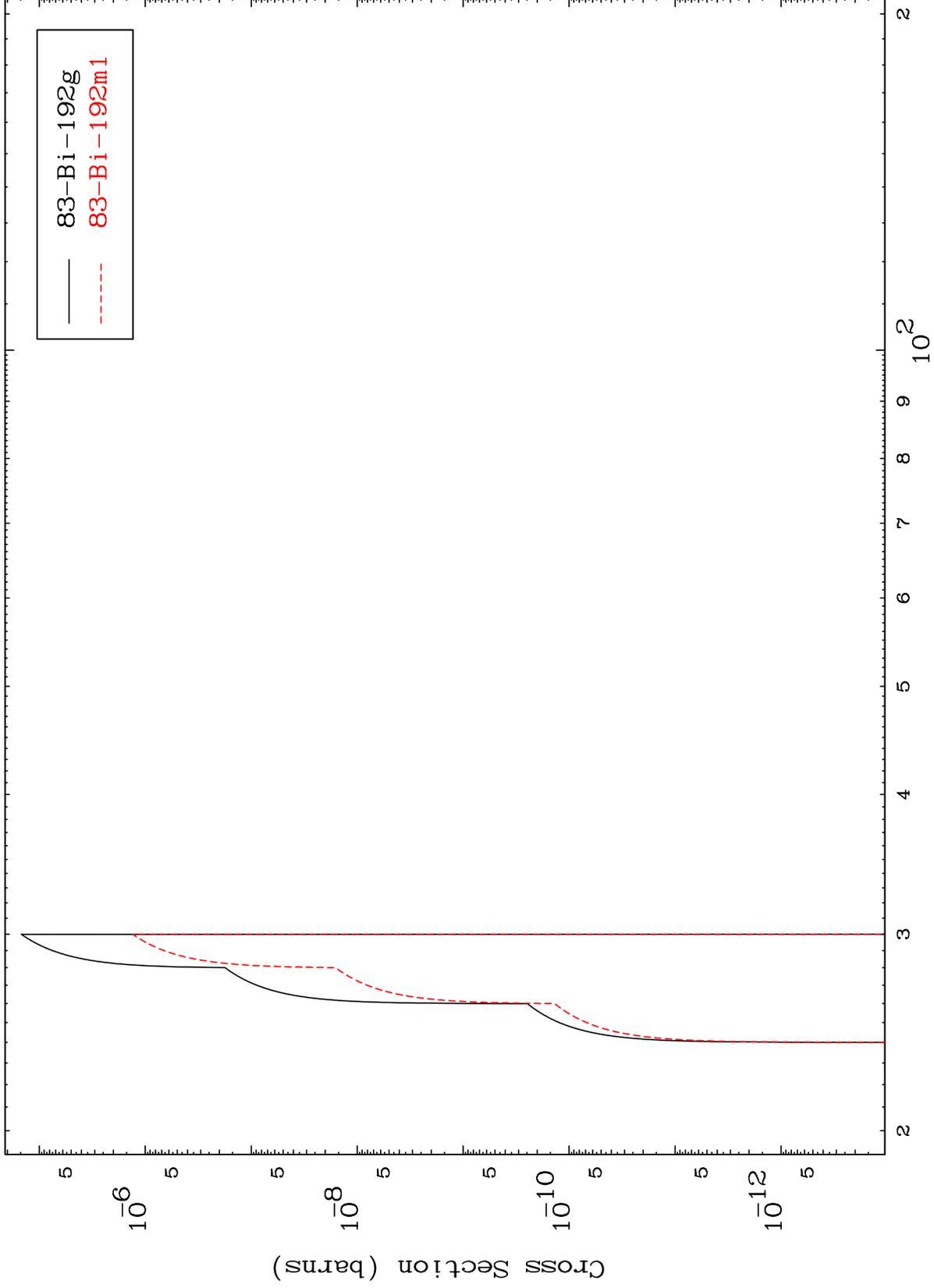
17



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82-Pb-191

(n,t)  
Radionuclide Production Cross Section



19

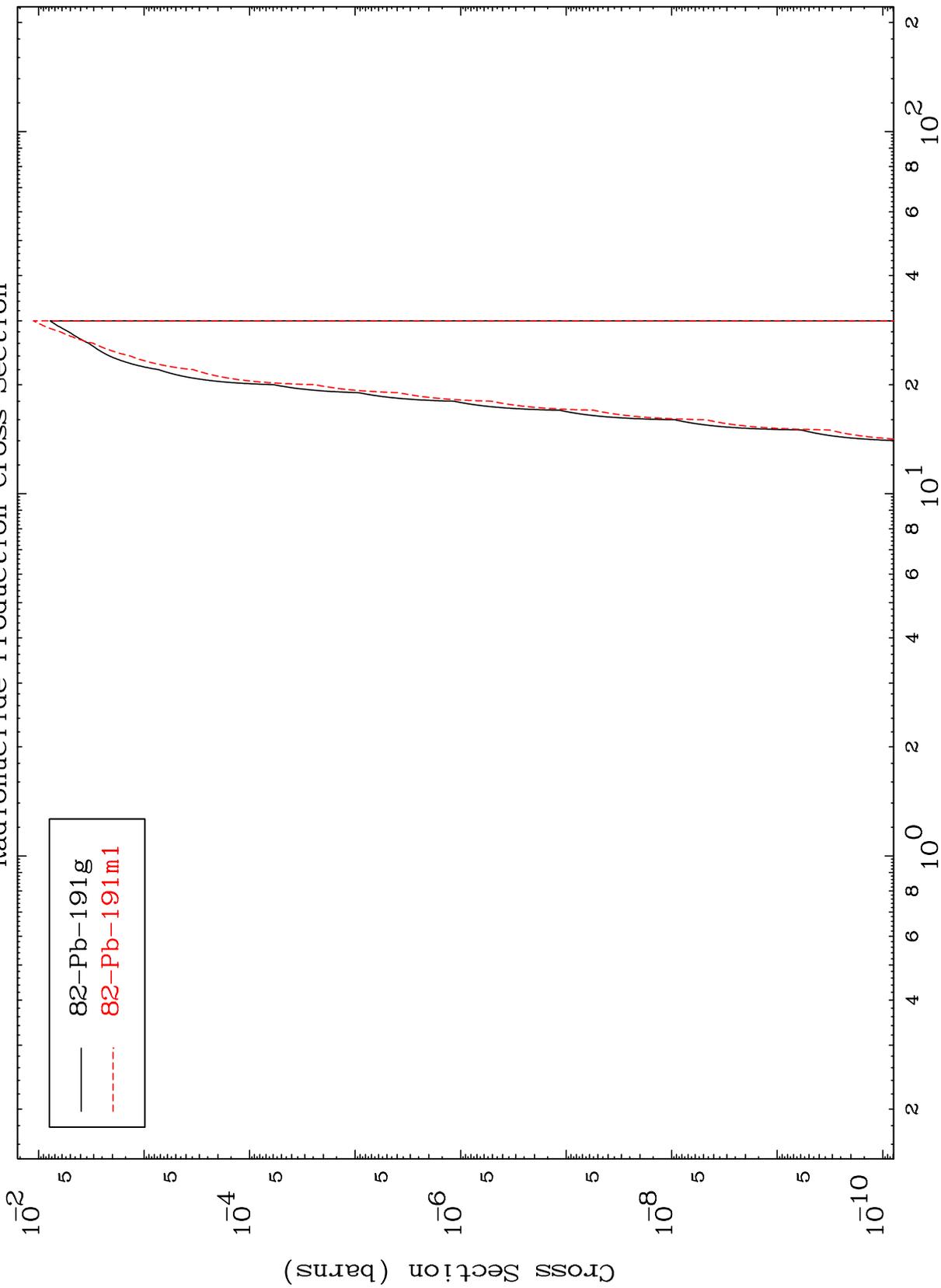
Incident Energy (MeV)

82-Pb-191

MAT 8186

82-Pb-191

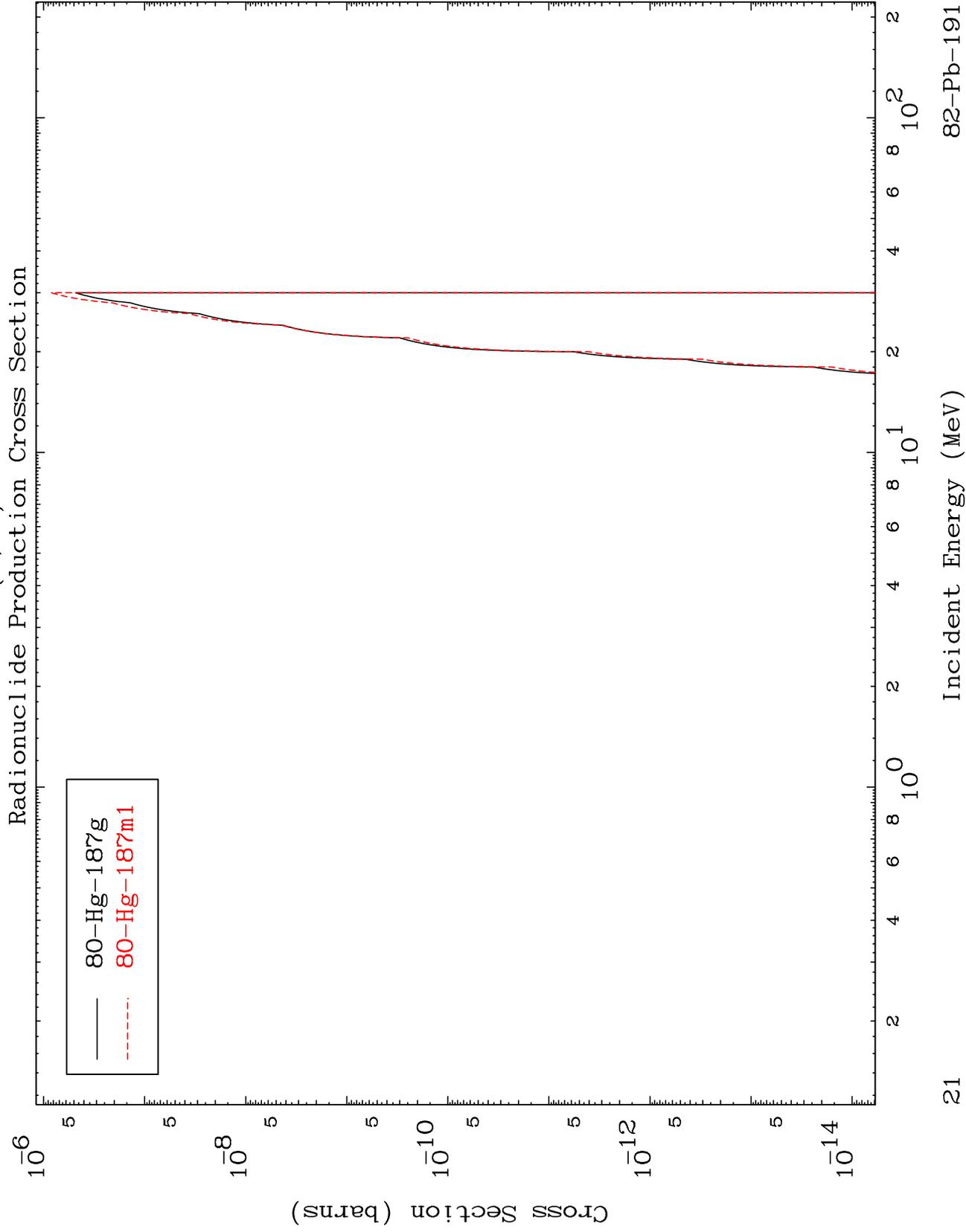
Radionuclide Production Cross Section



MAT 8186

82-Pb-191

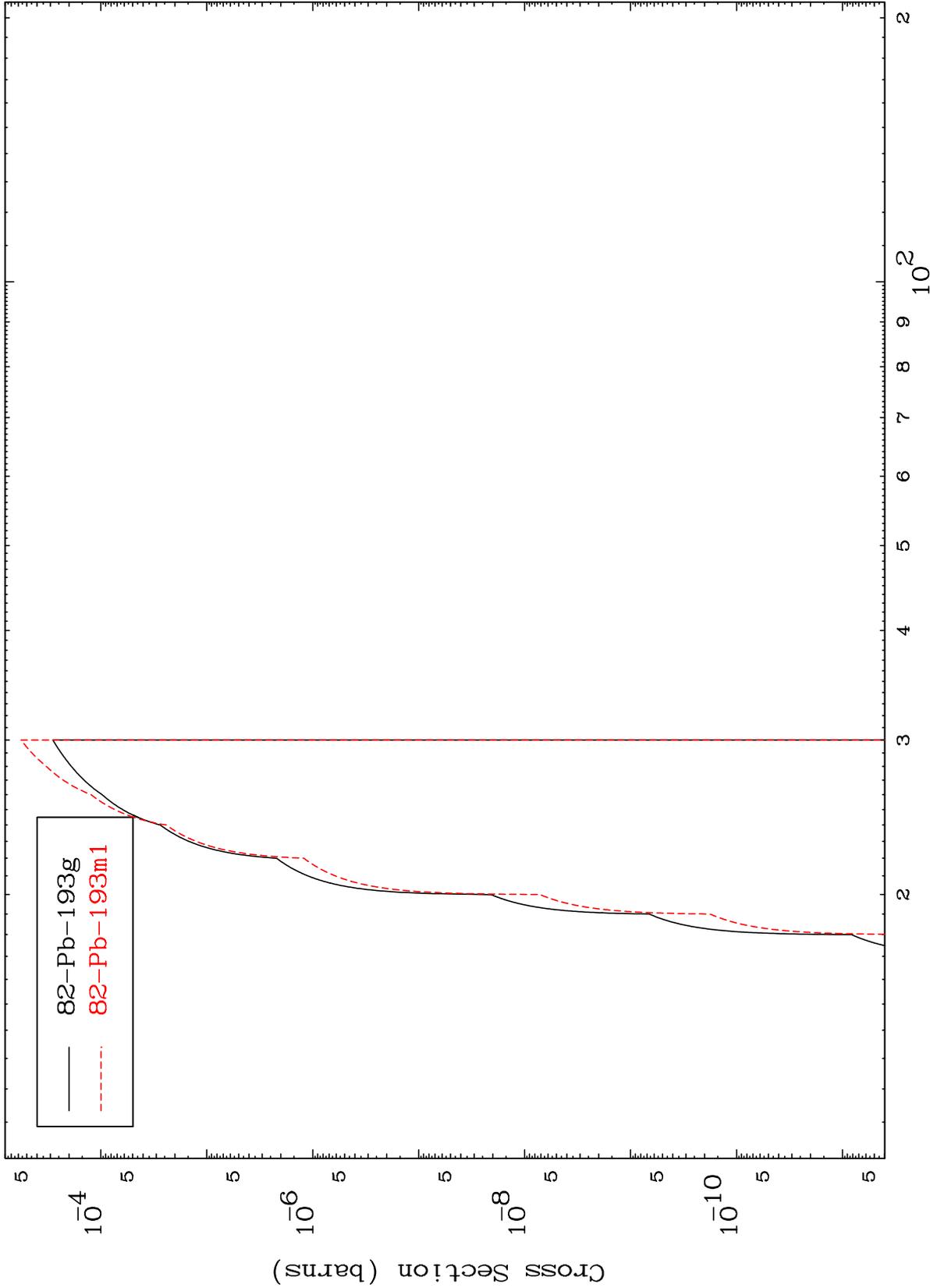
(n,2α)



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82-Pb-191

(n,2p)  
Radionuclide Production Cross Section



82-Pb-191

Incident Energy (MeV)

22

MAT 8186

(n,p)  $\alpha$

82-Pb-191

