

Program EVALPLOT  
(Version 2021-1)

by

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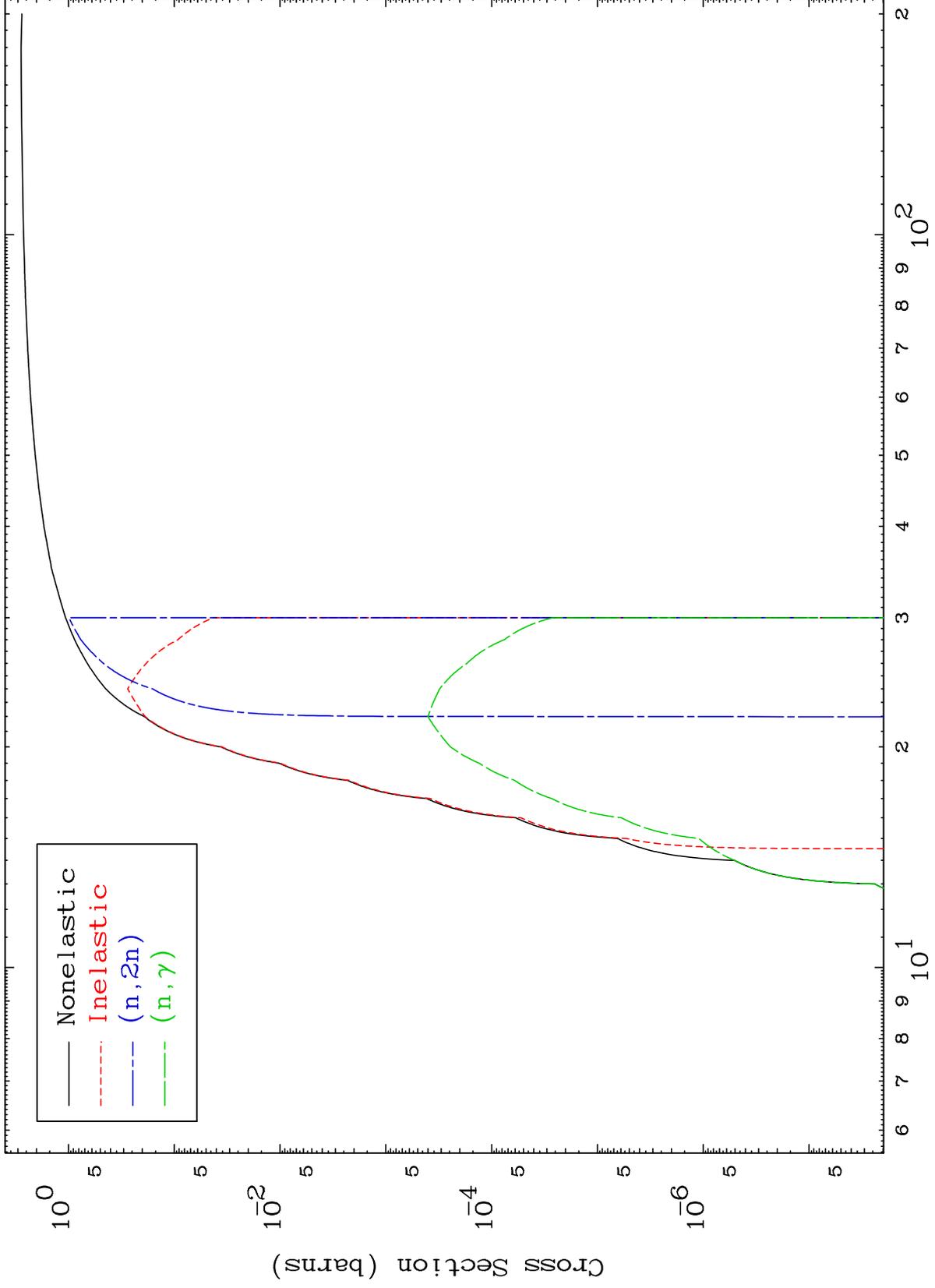
Press Mouse Button to Start

MAT 8313

0 Kelvin Cross Sections

$\alpha$  Major

83-Bi-205



1

Incident Energy (MeV)

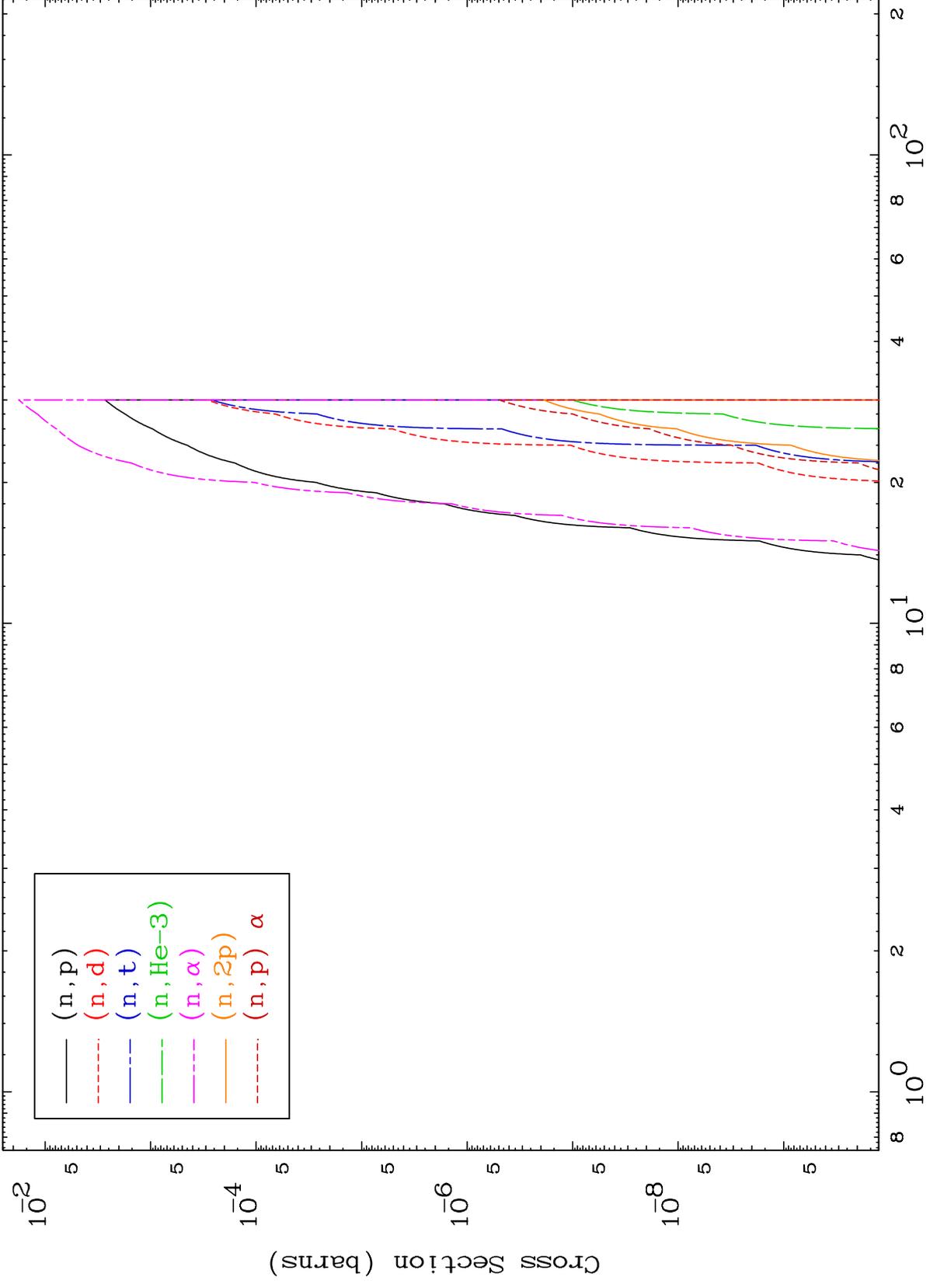
83-Bi-205



MAT 8313

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

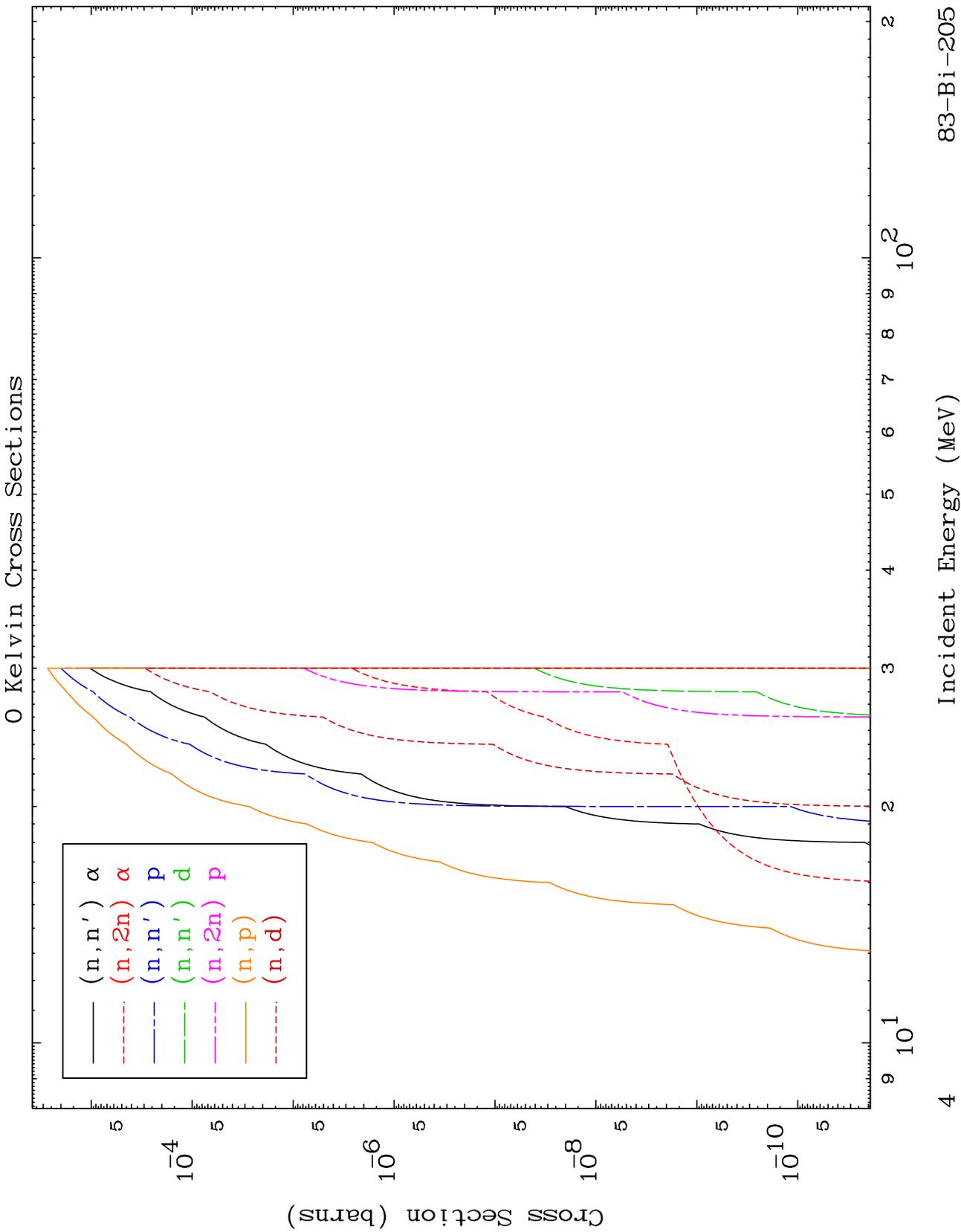
83-Bi-205



3

Incident Energy (MeV)

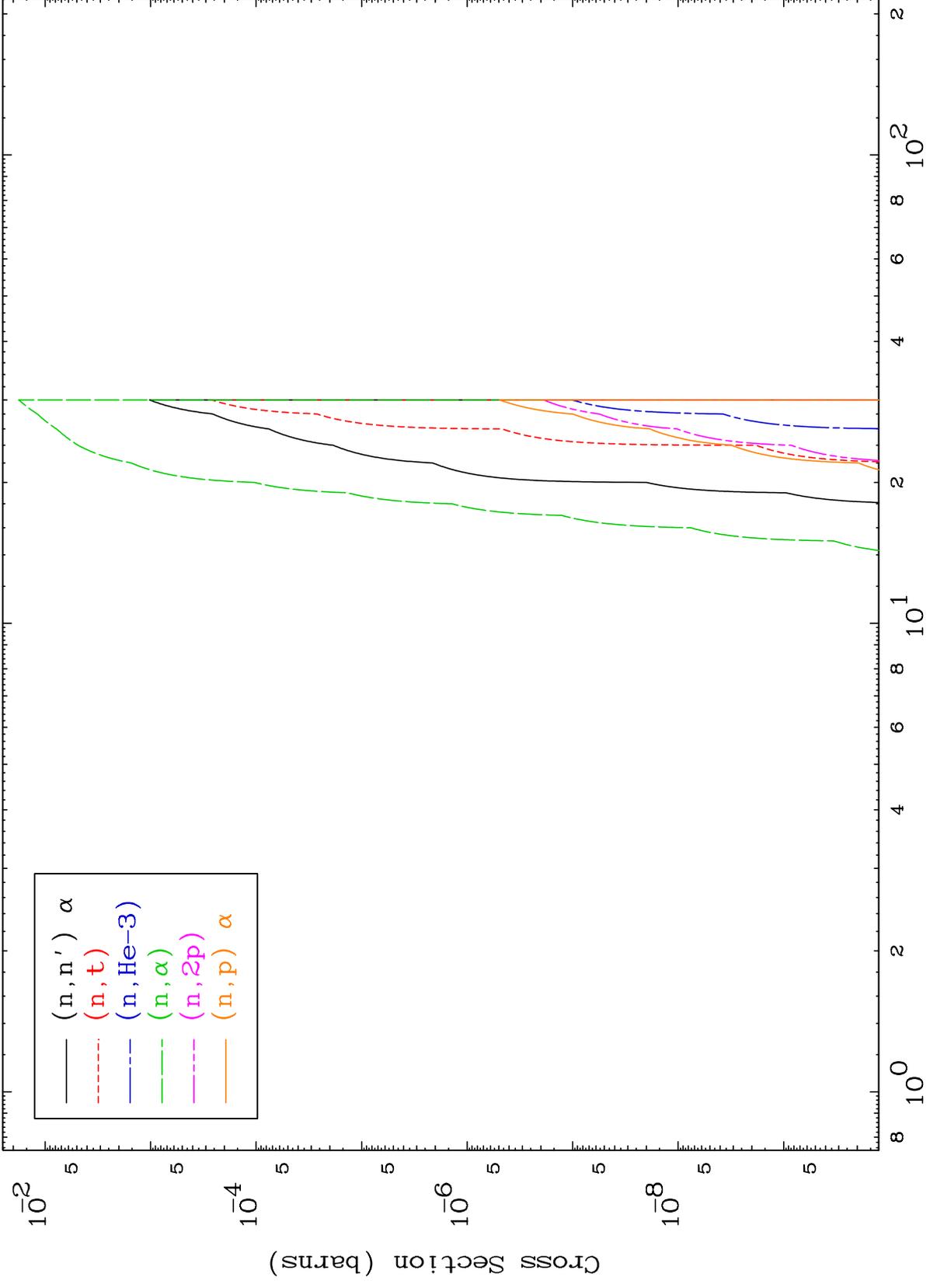
83-Bi-205



MAT 8313

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

83-Bi-205



5

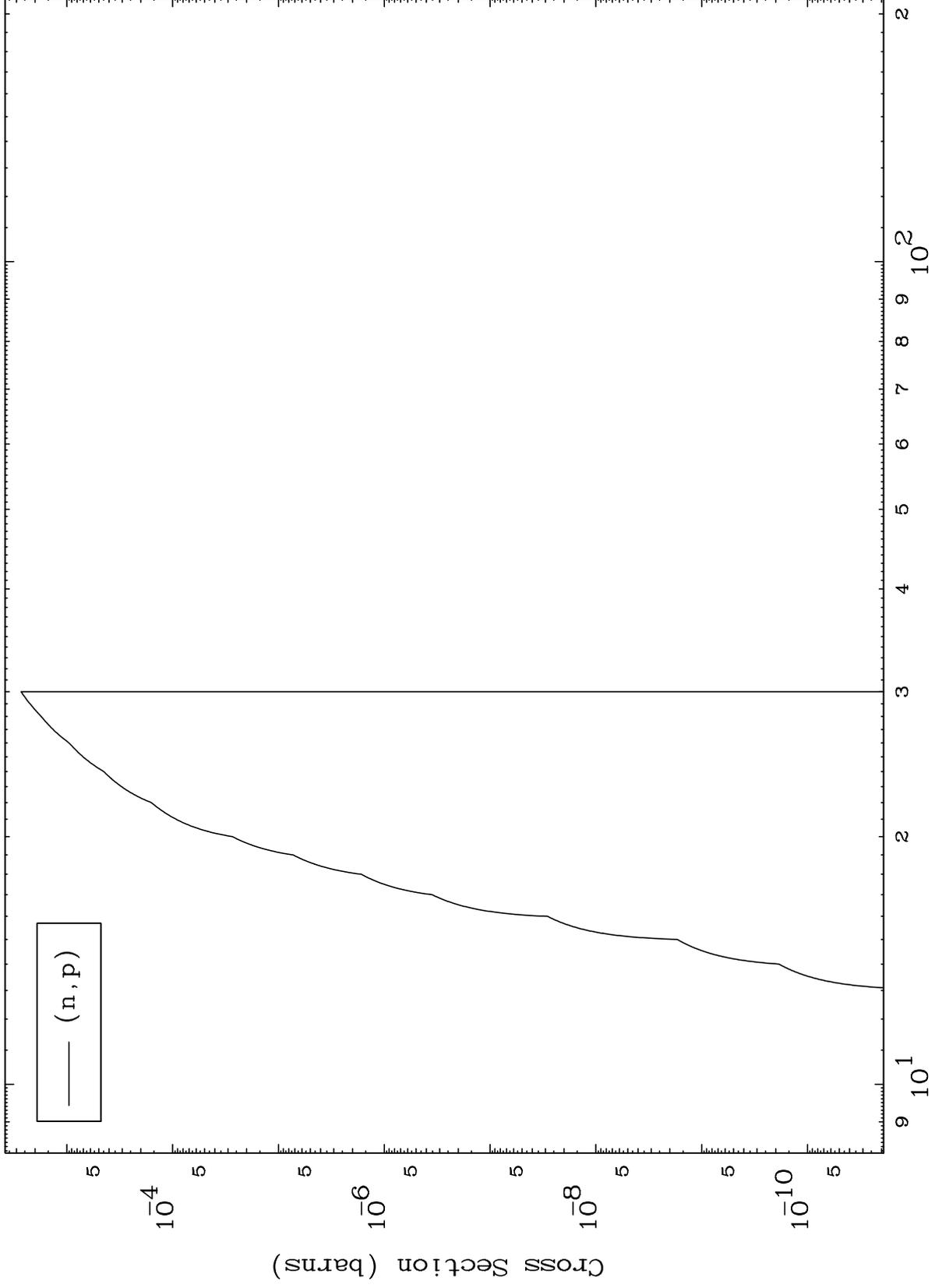
Incident Energy (MeV)

83-Bi-205

MAT 8313

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

83-Bi-205



Incident Energy (MeV)

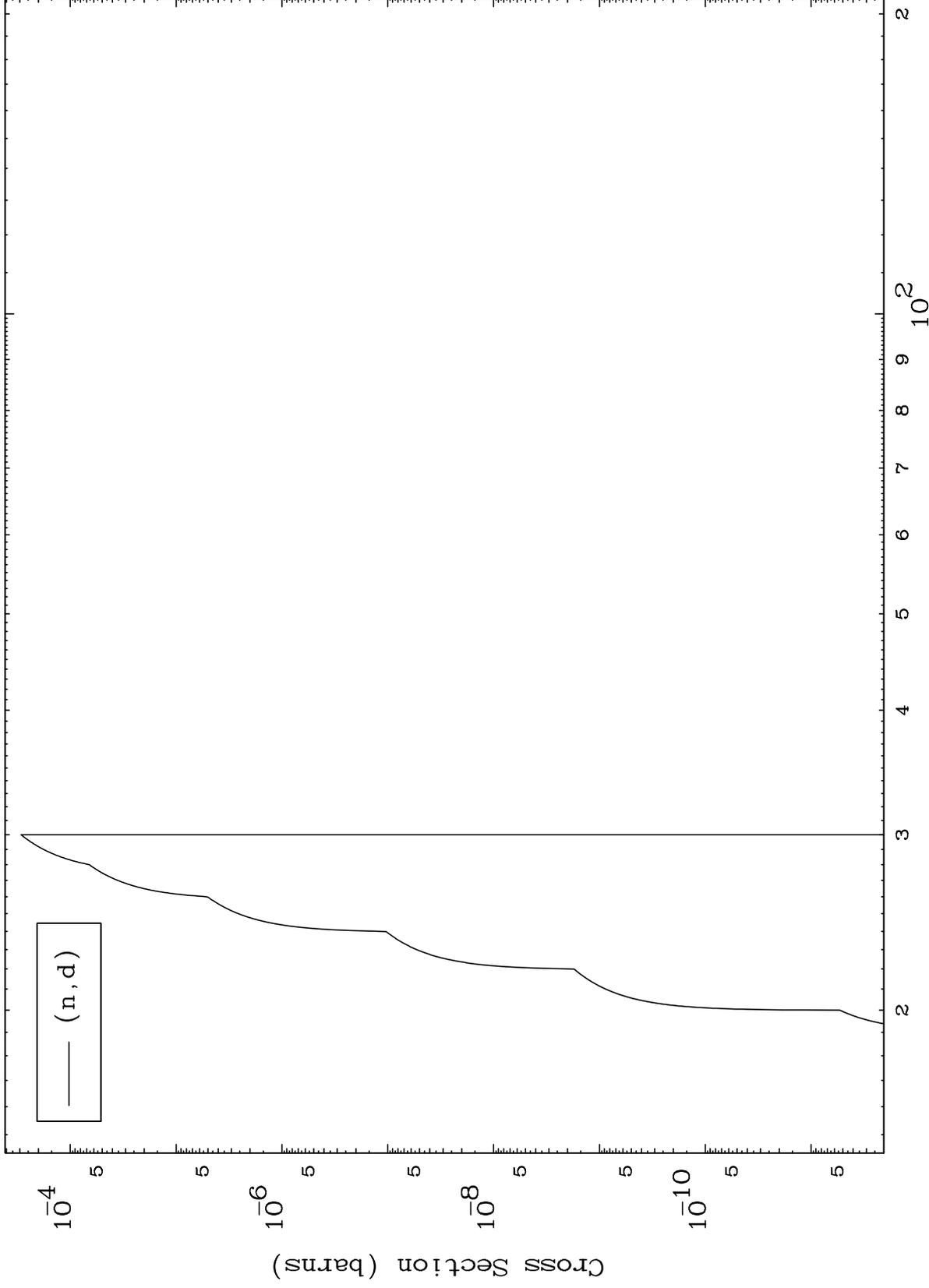
83-Bi-205

6

MAT 8313

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

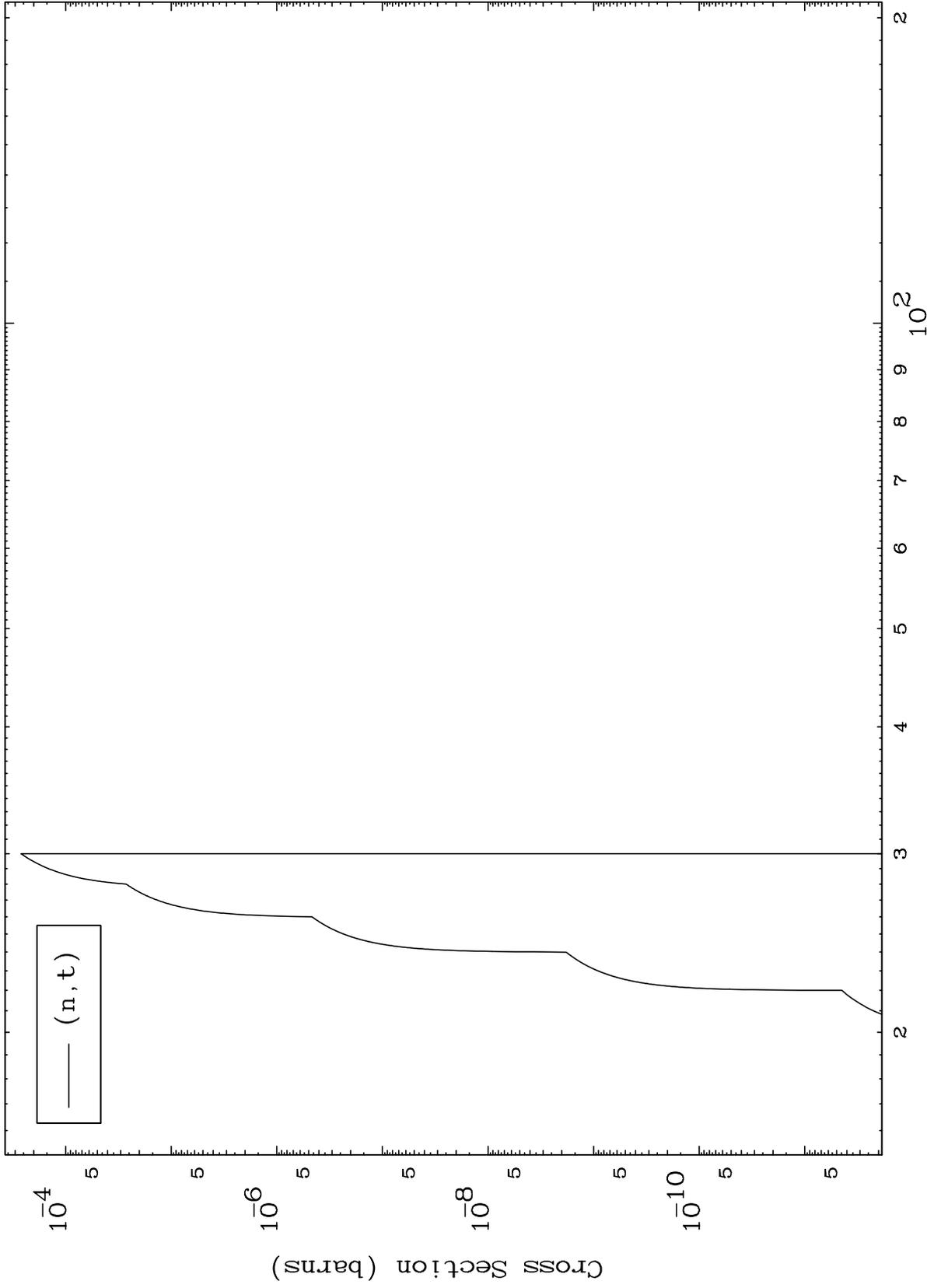
83-Bi-205



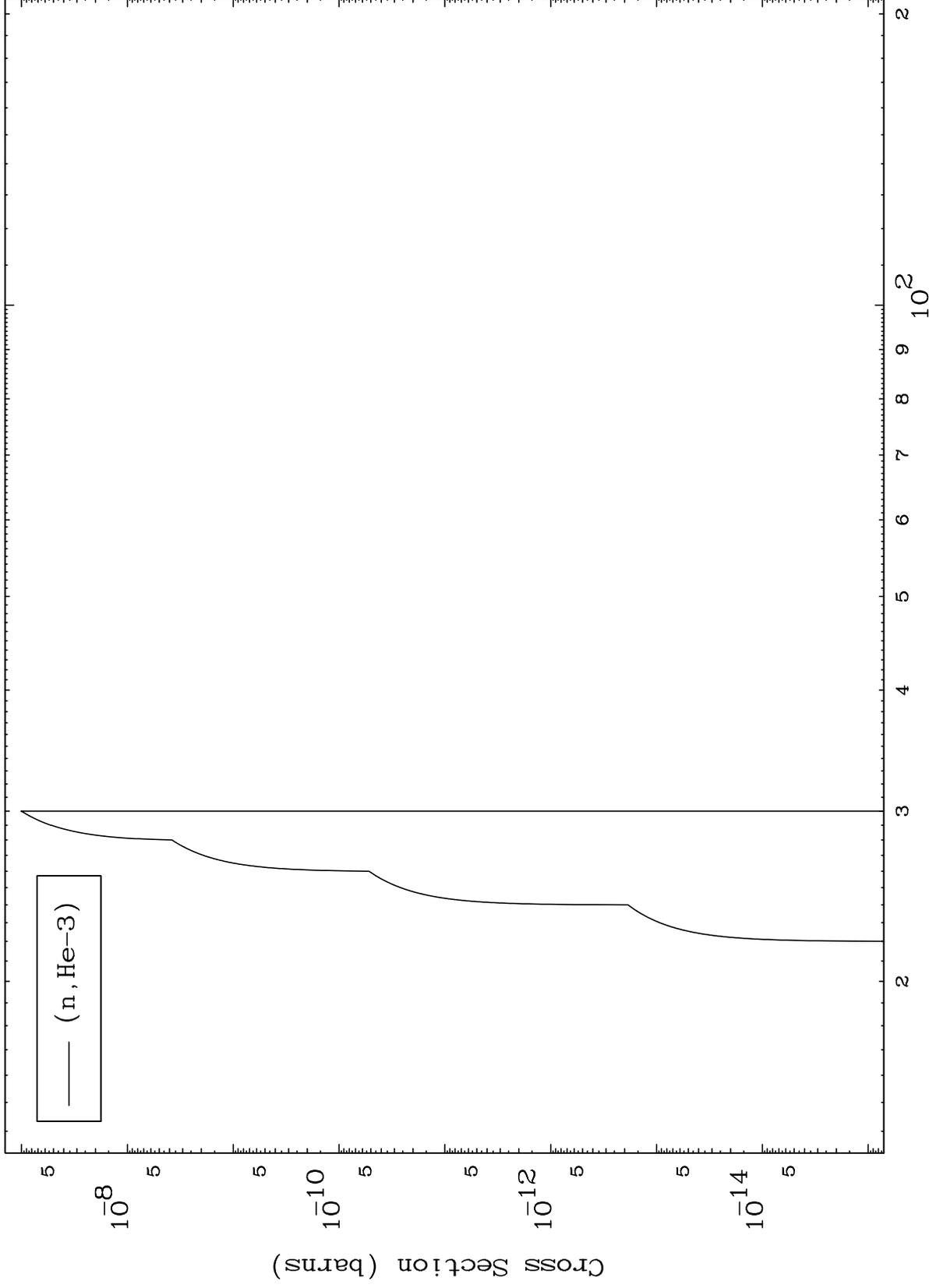
7

Incident Energy (MeV)

83-Bi-205



0 Kelvin Cross Sections

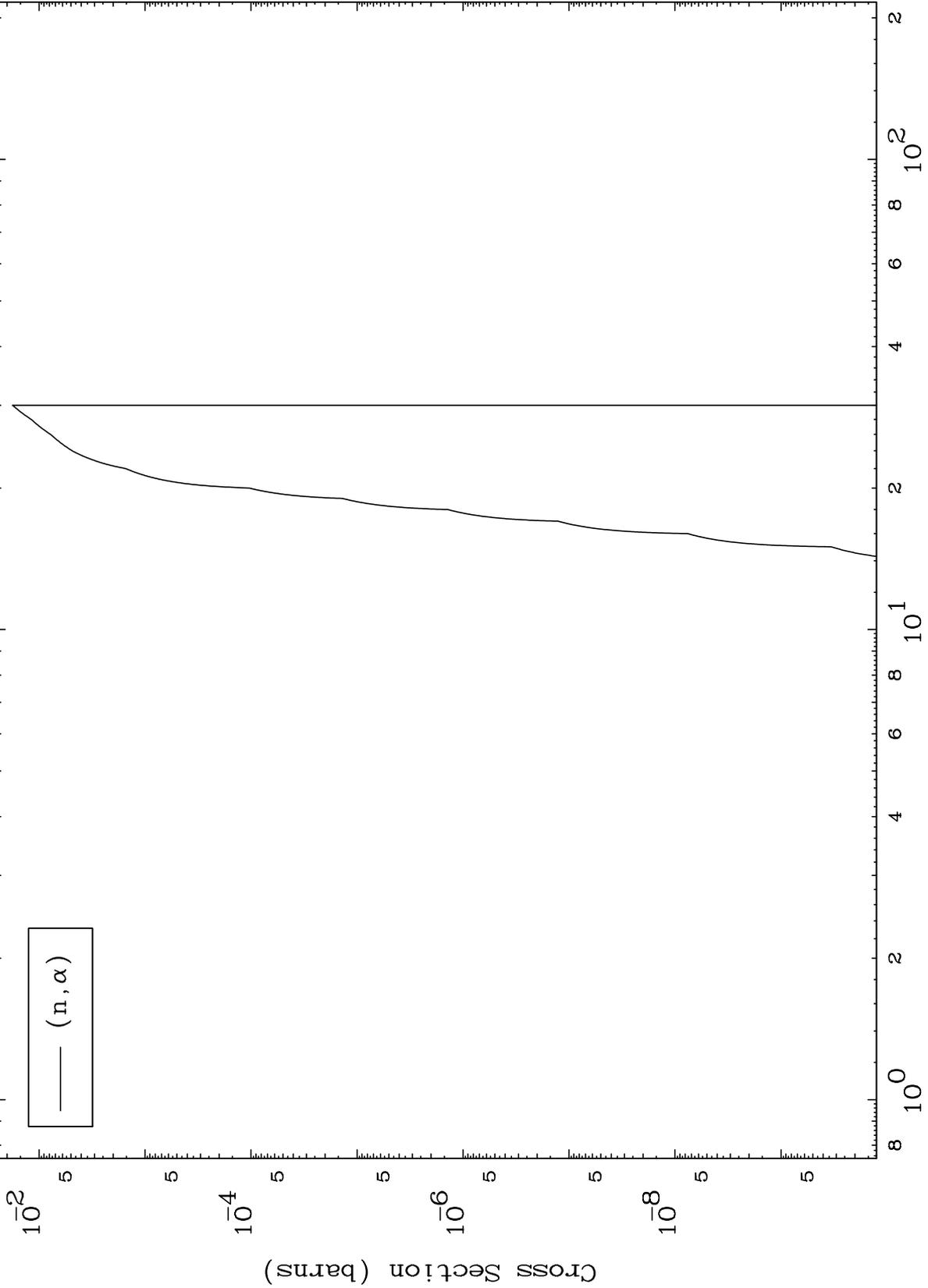


MAT 8313

( $\alpha, \alpha$ ) Levels

83-Bi-205

0 Kelvin Cross Sections



Incident Energy (MeV)

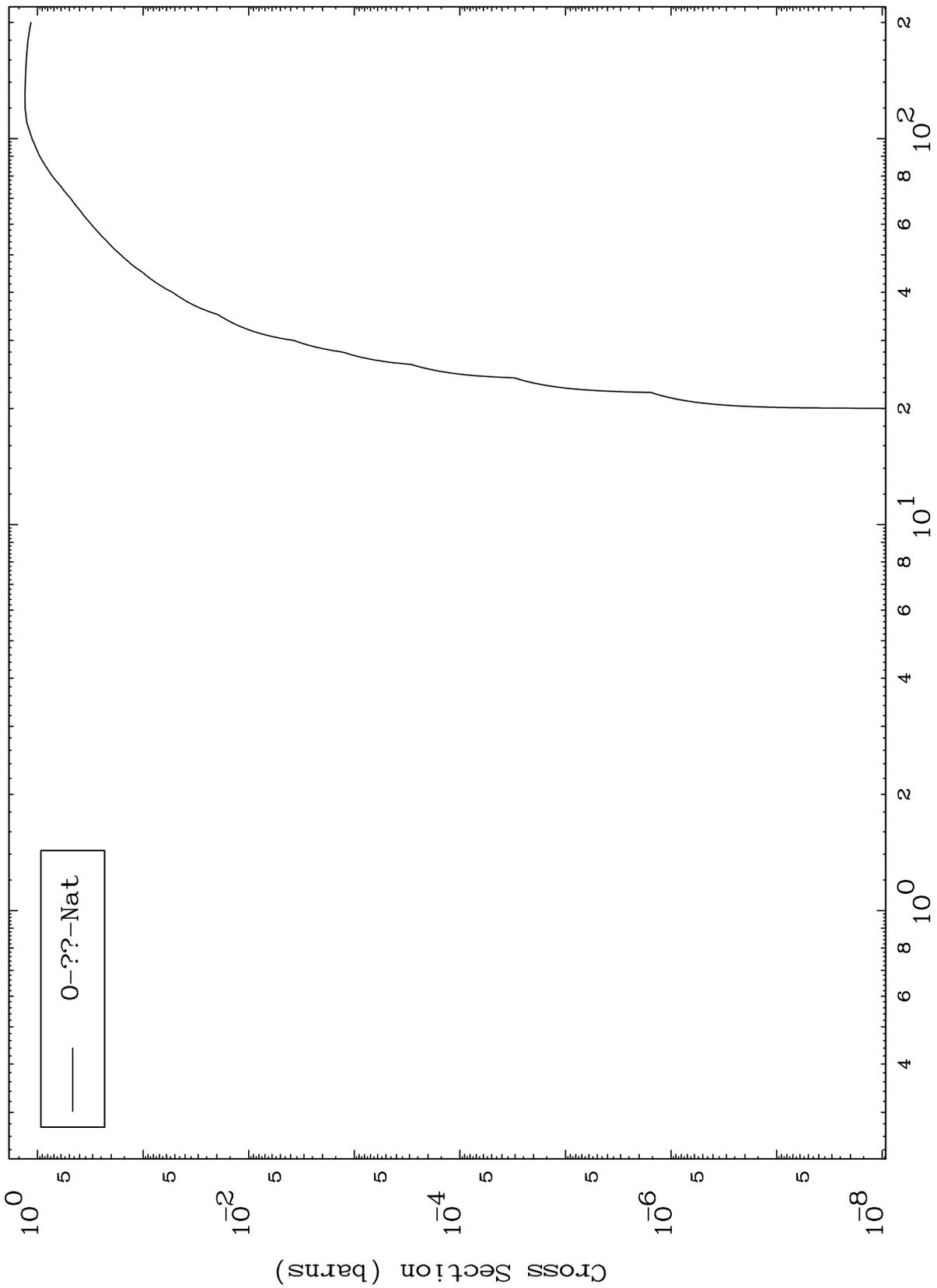
83-Bi-205

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Fission

83-Bi-205

Radionuclide Production Cross Section

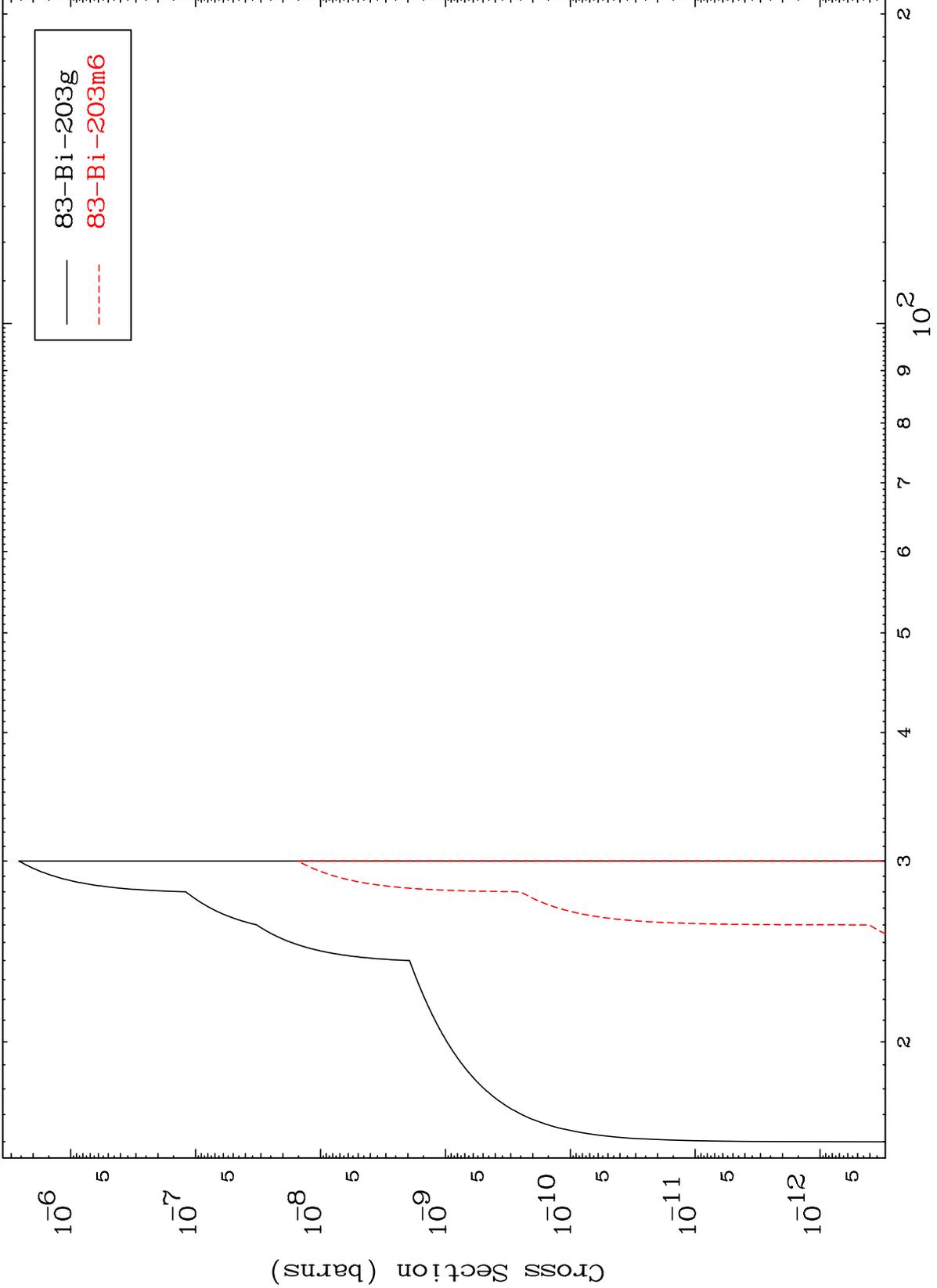


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$(n,2n) \alpha$

83-Bi-205

Radionuclide Production Cross Section



12

Incident Energy (MeV)

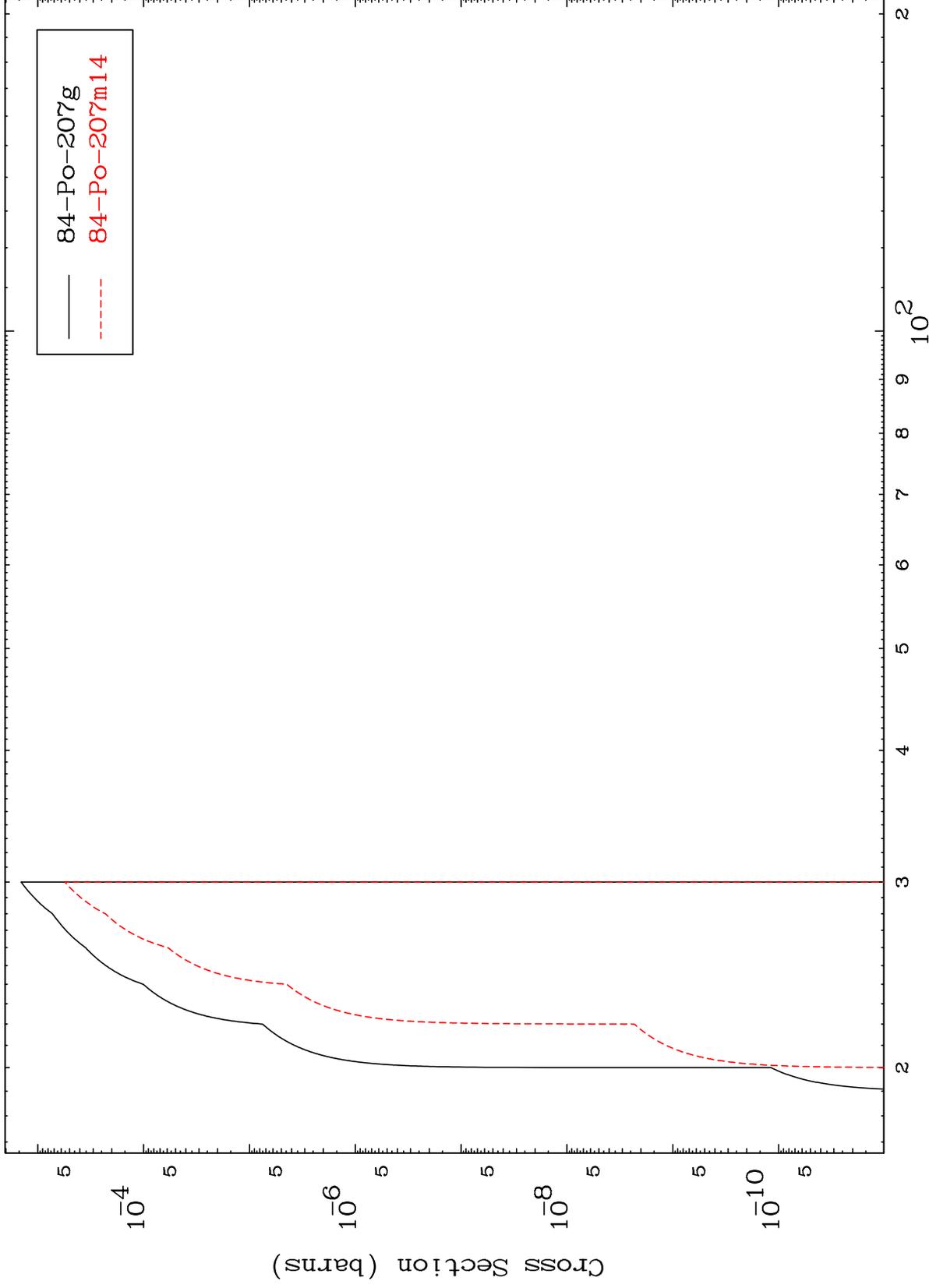
83-Bi-205

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(n,n') p

83-Bi-205

Radionuclide Production Cross Section



13

Incident Energy (MeV)

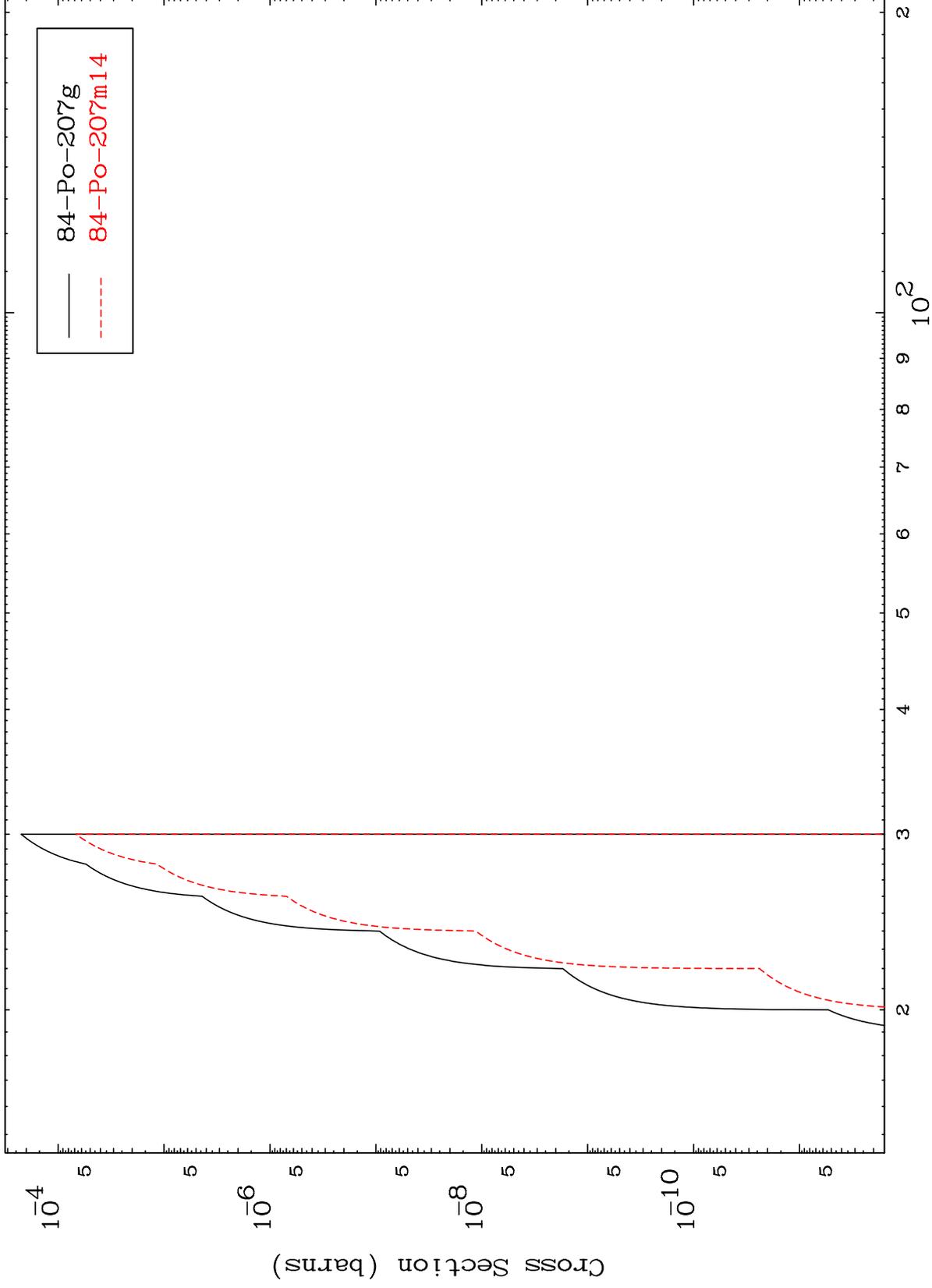
83-Bi-205

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(n,d)

83-Bi-205

Radionuclide Production Cross Section



14

Incident Energy (MeV)

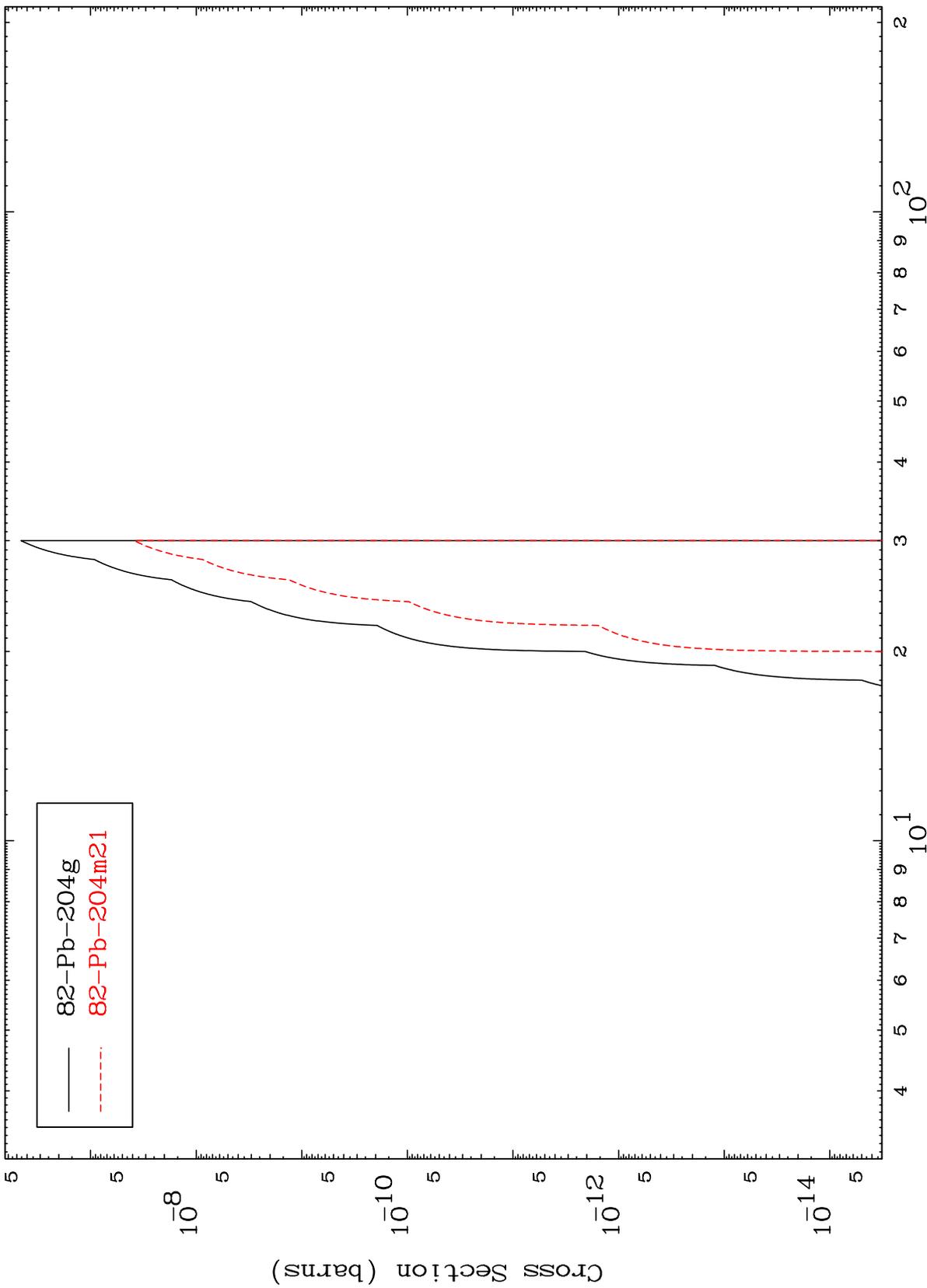
83-Bi-205

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(n,p)  $\alpha$

83-Bi-205

Radionuclide Production Cross Section



15

Incident Energy (MeV)

83-Bi-205