

Program EVALPLOT  
(Version 2021-1)

by

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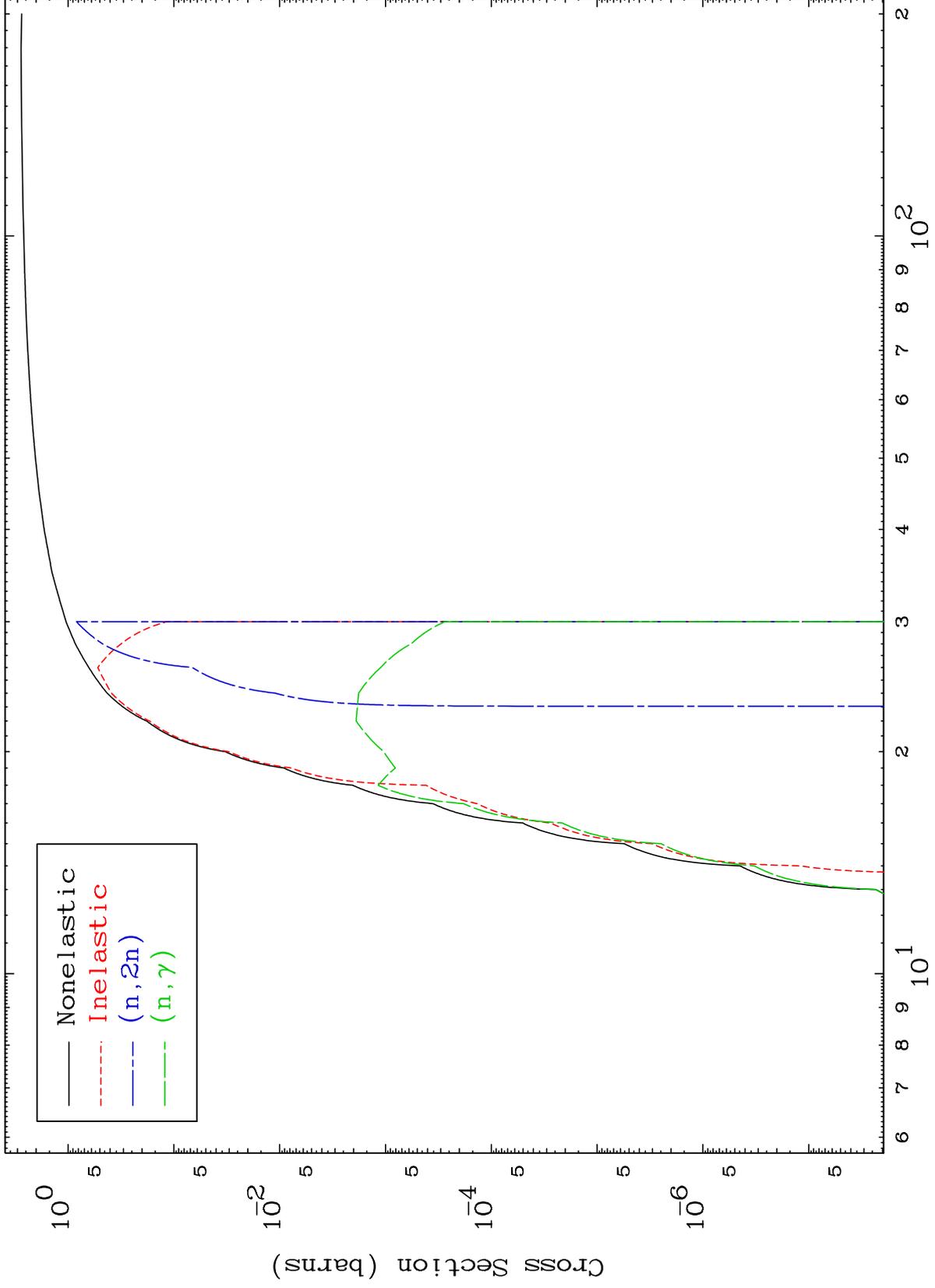
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8304

0 Kelvin  
 $\alpha$  Major

83-Bi-202



1

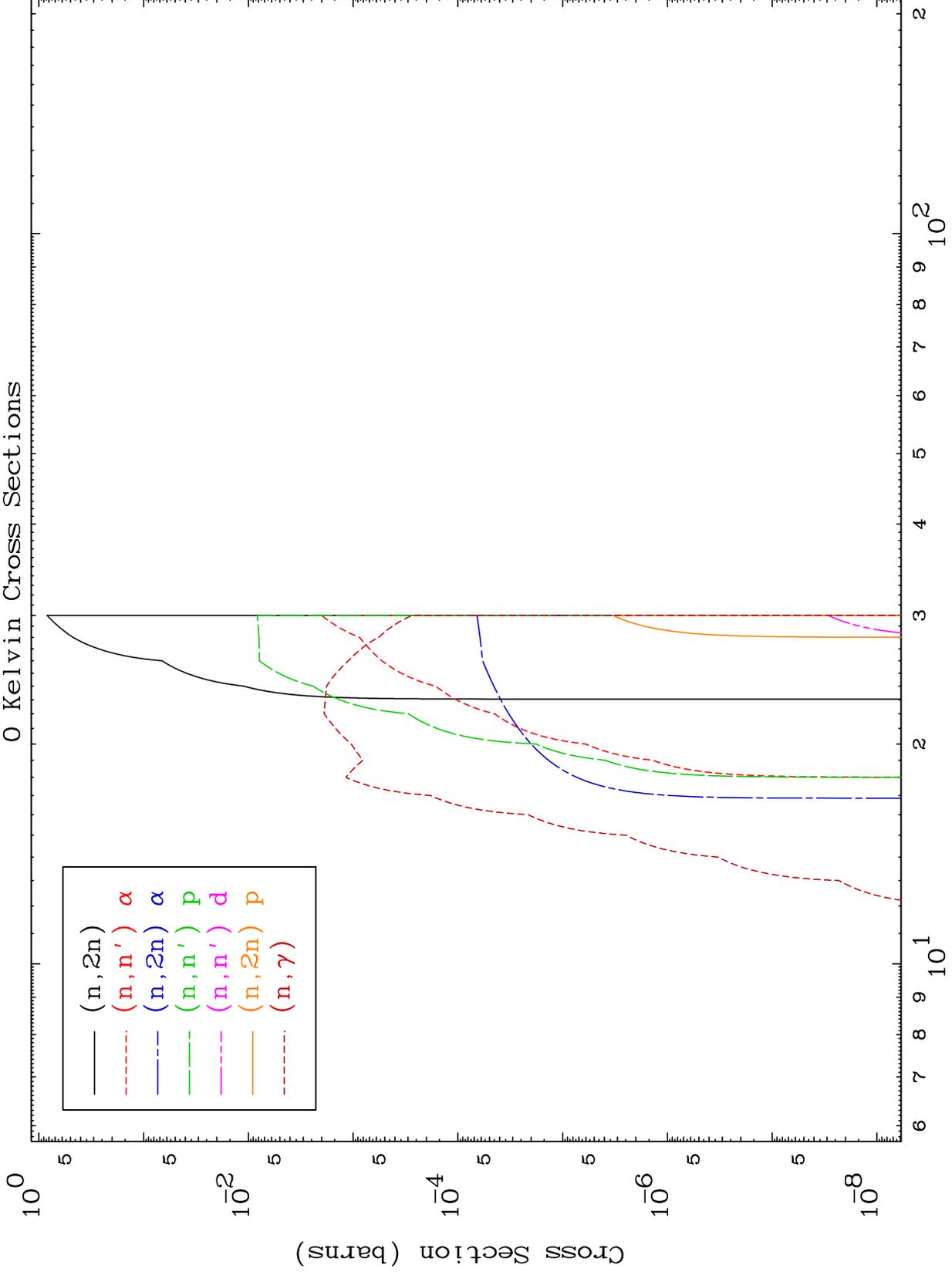
Incident Energy (MeV)

83-Bi-202

MAT 8304

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

83-Bi-202



2

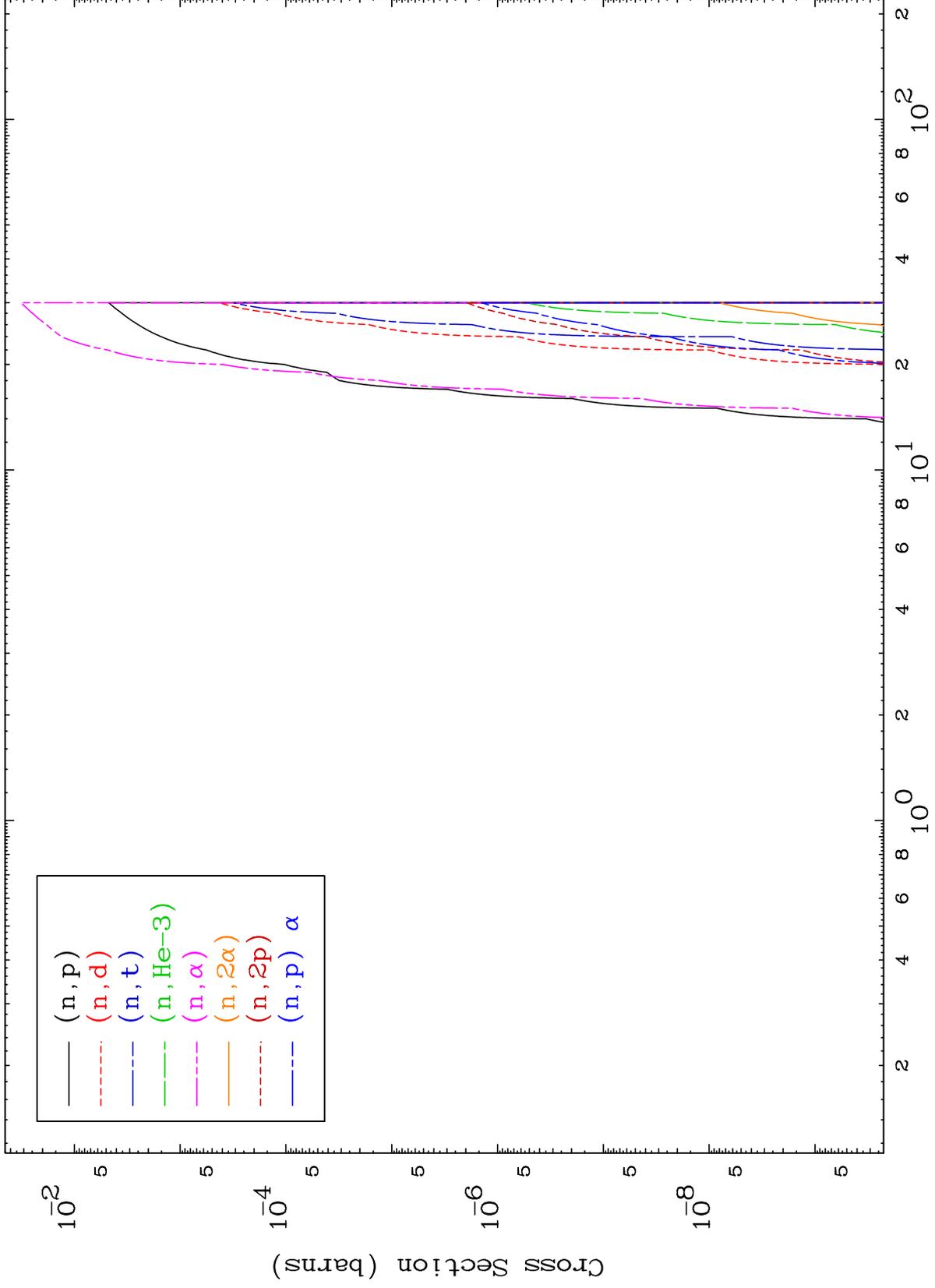
Incident Energy (MeV)

83-Bi-202

MAT 8304

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

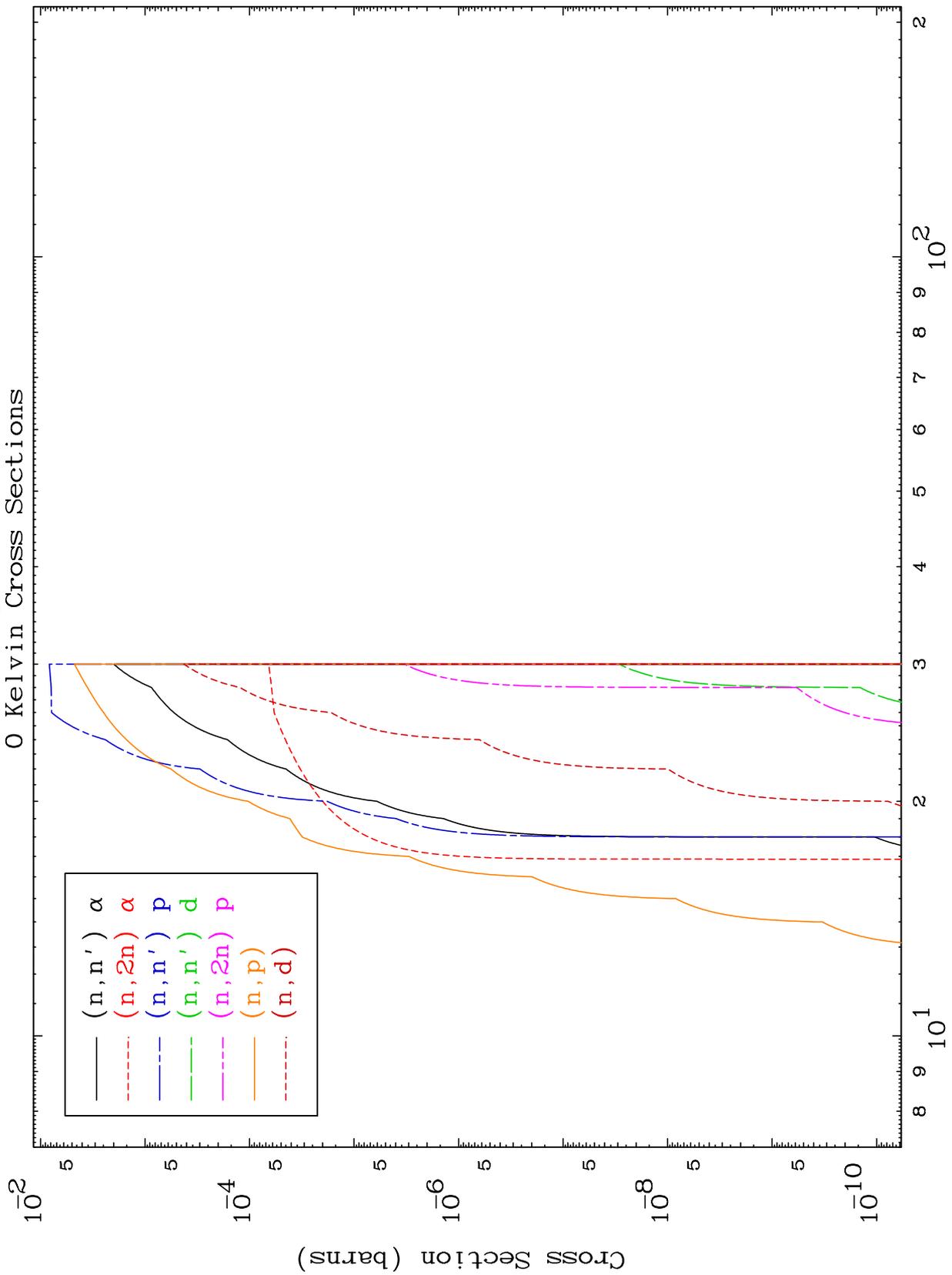
83-Bi-202



MAT 8304

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

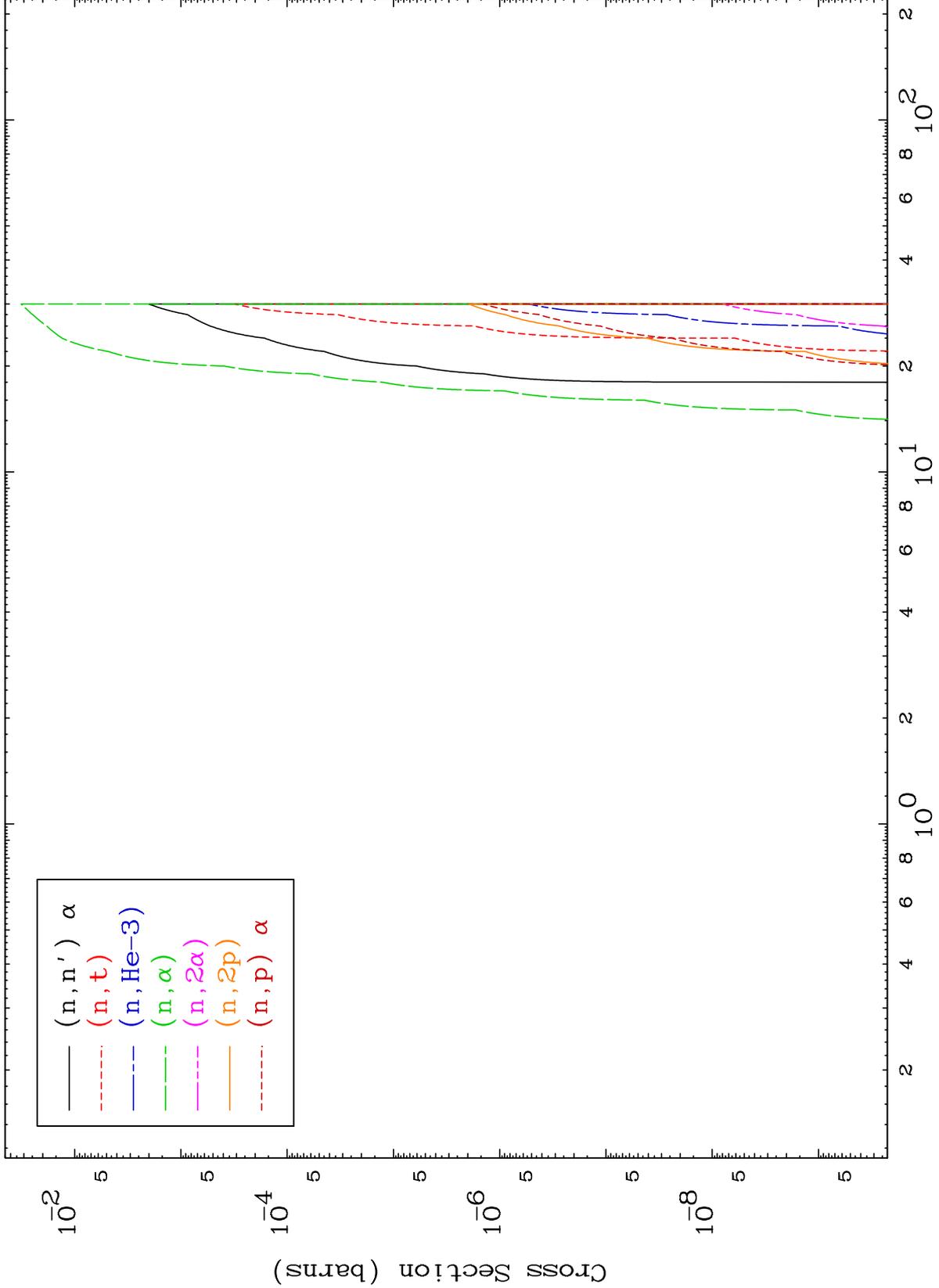
83-Bi-202



4

Incident Energy (MeV)

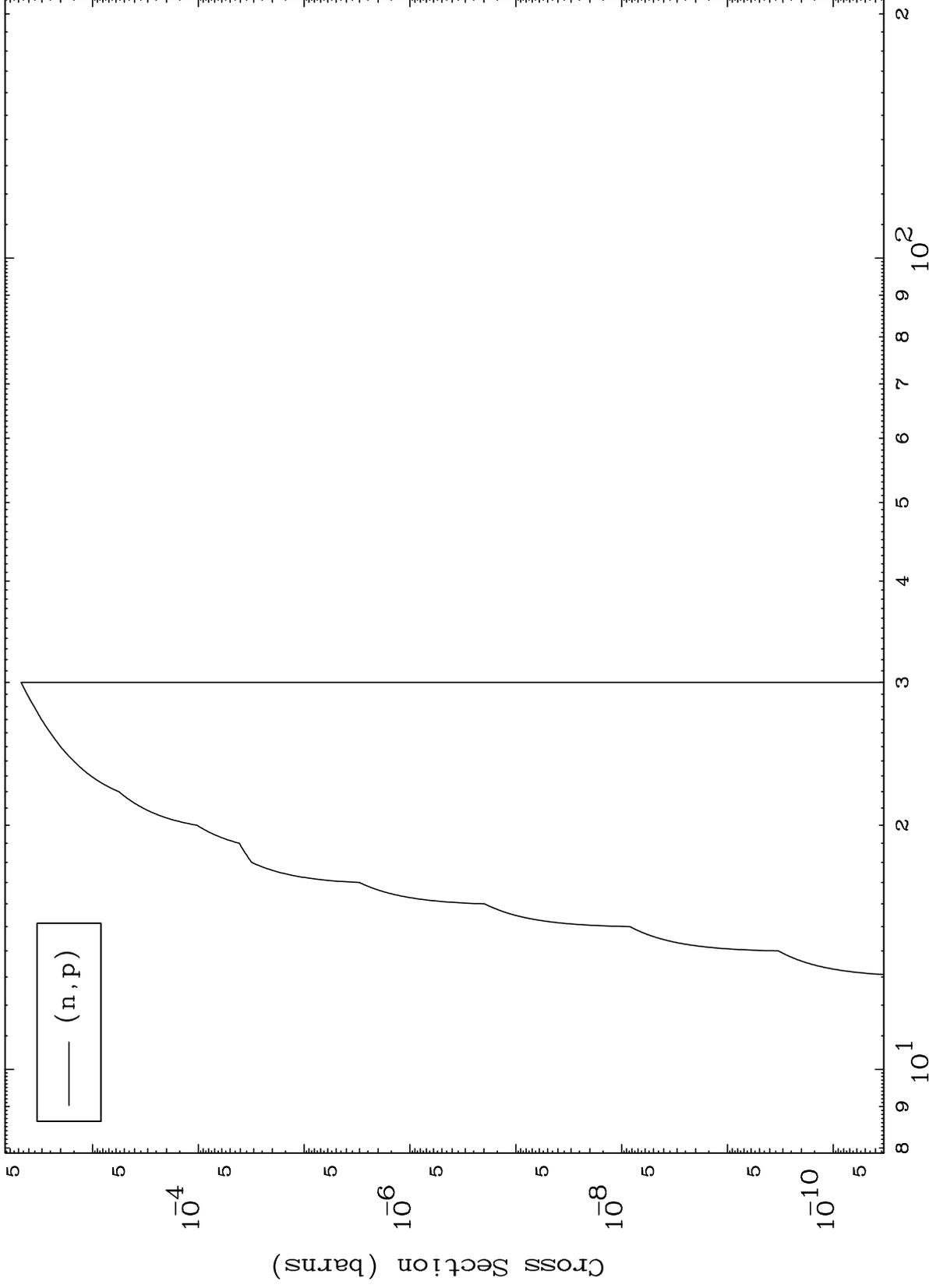
83-Bi-202



MAT 8304

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

83-Bi-202



6

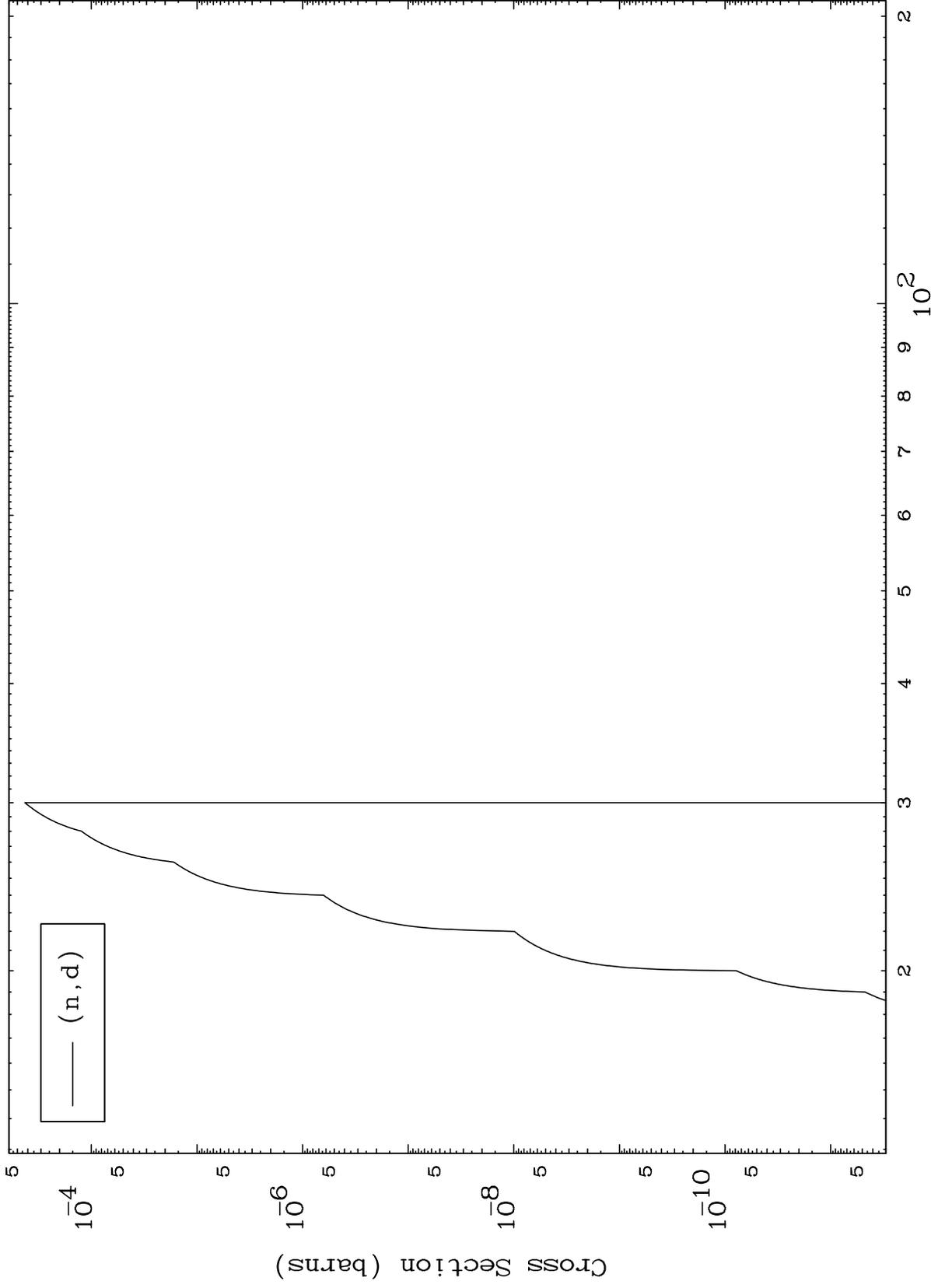
Incident Energy (MeV)

83-Bi-202

MAT 8304

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

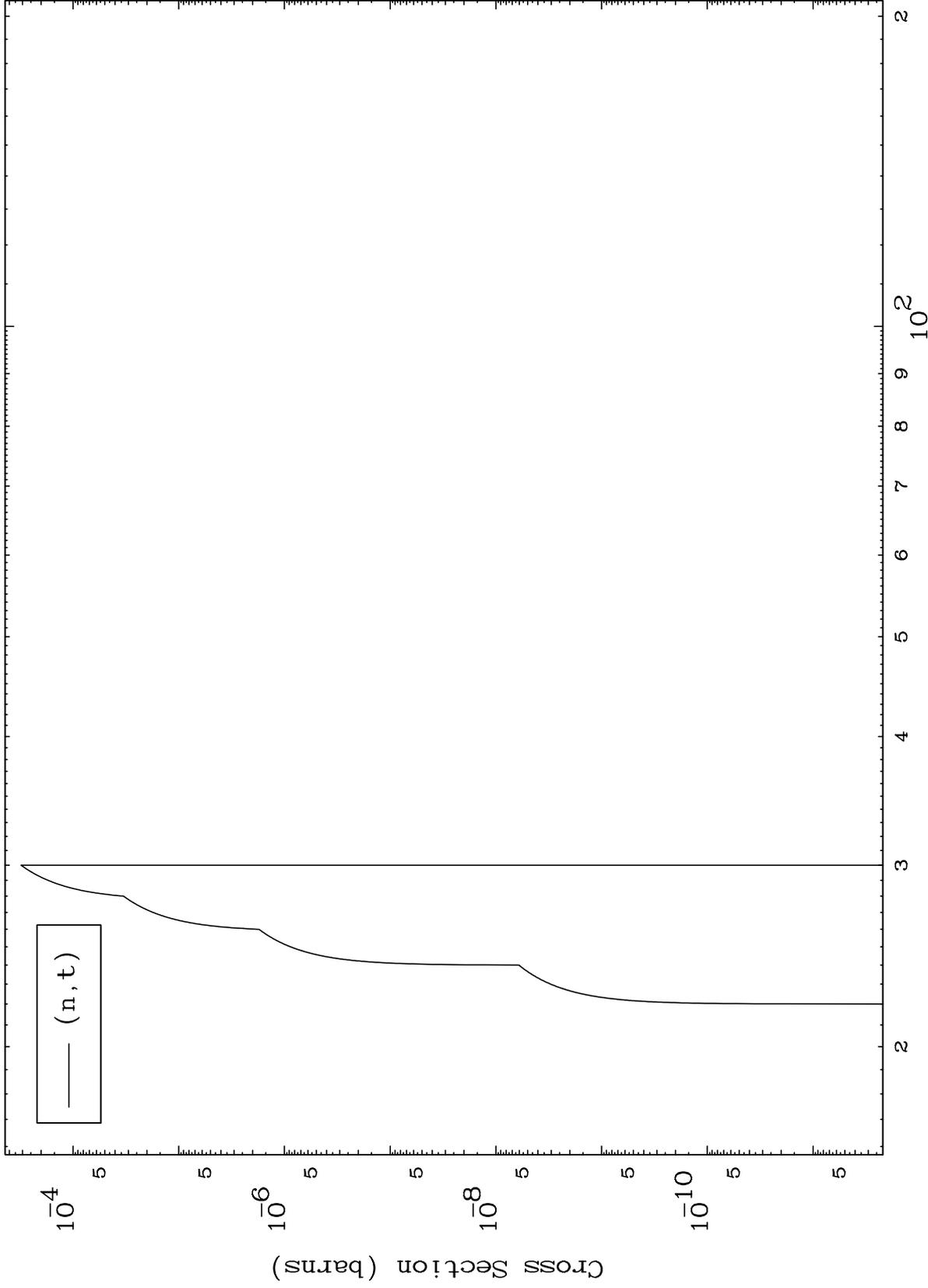
83-Bi-202



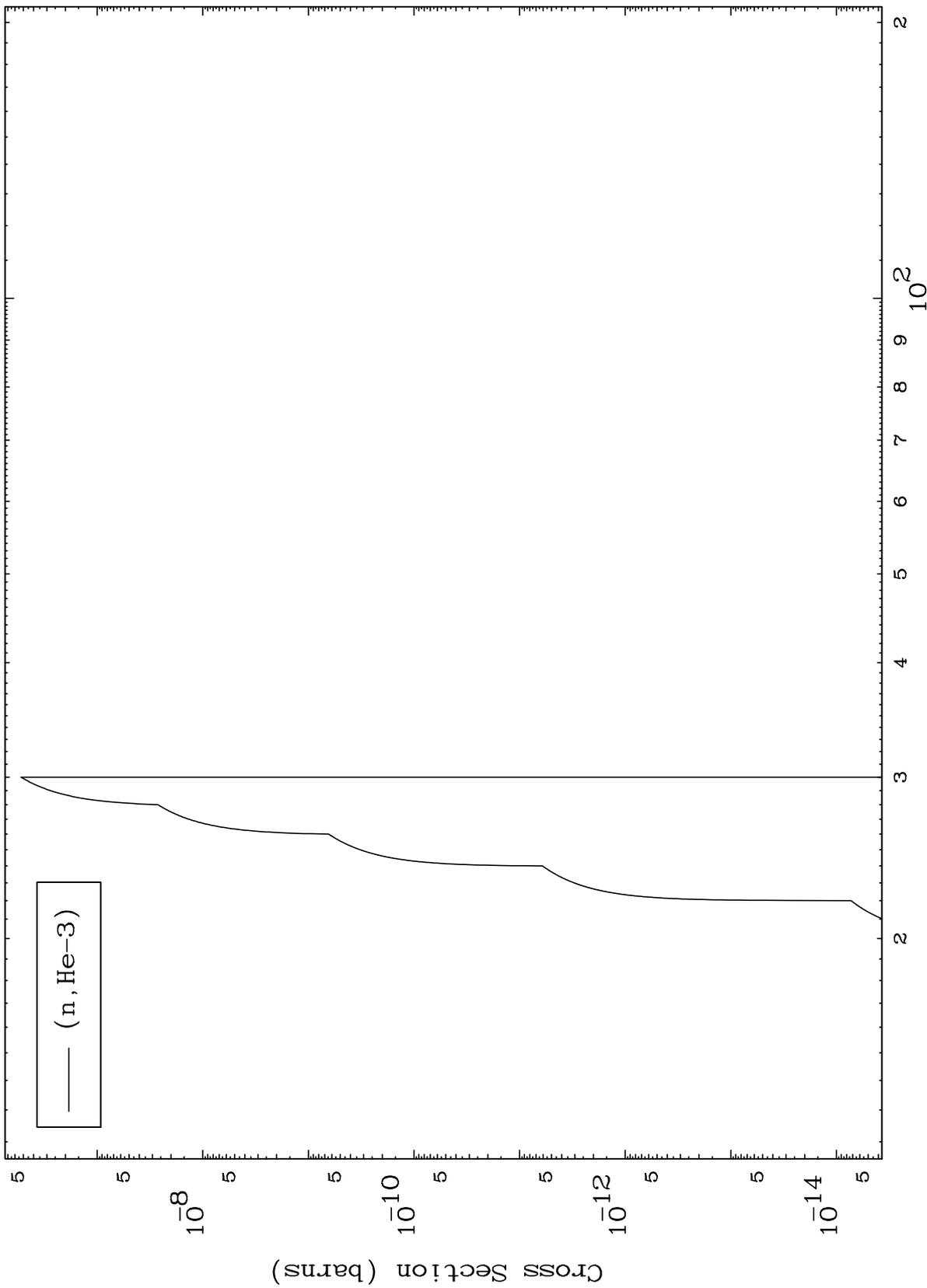
7

Incident Energy (MeV)

83-Bi-202



( $\alpha, \text{He3}$ ) Levels  
0 Kelvin Cross Sections

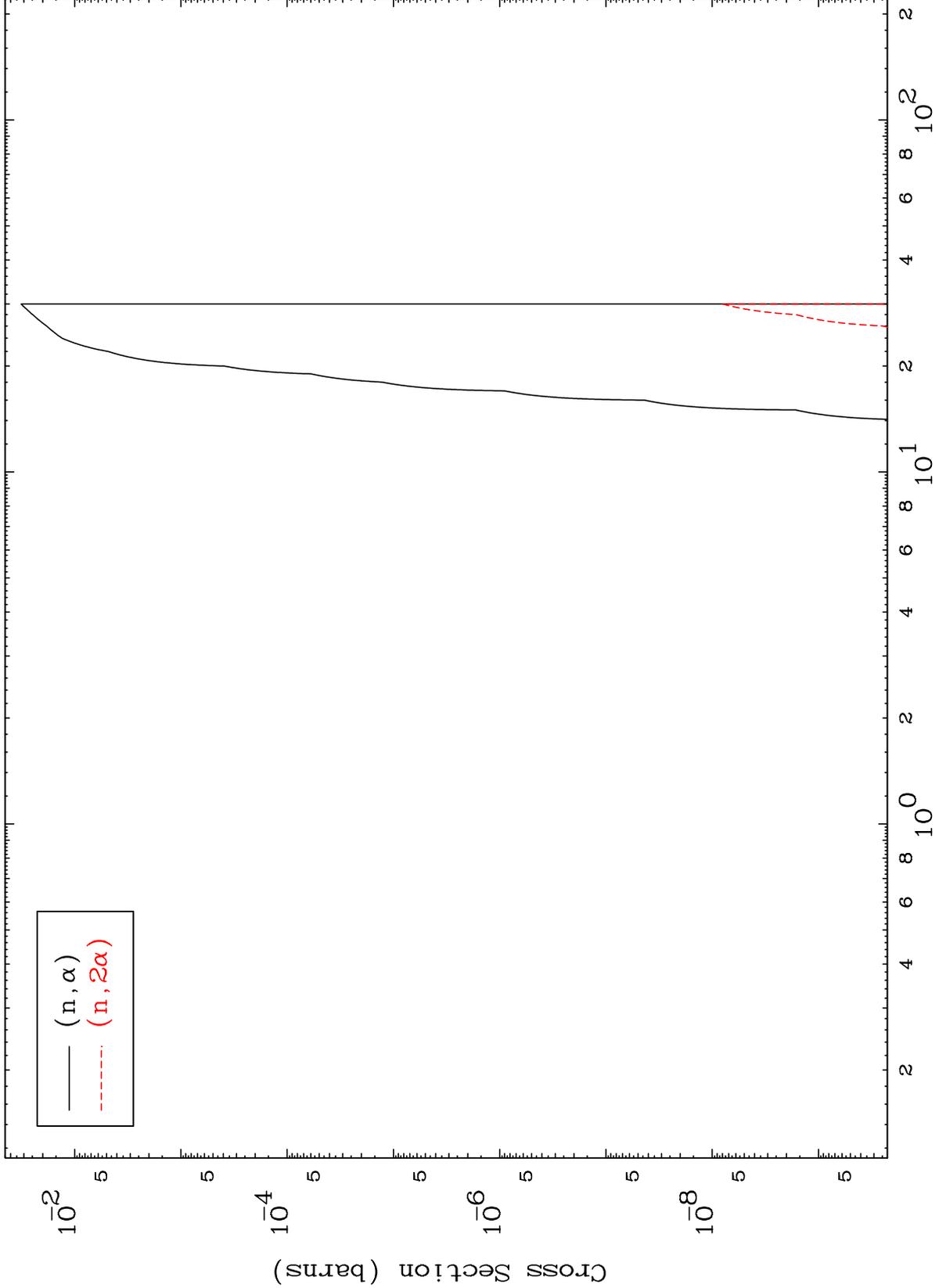


MAT 8304

( $\alpha, \alpha$ ) Levels

83-Bi-202

0 Kelvin Cross Sections

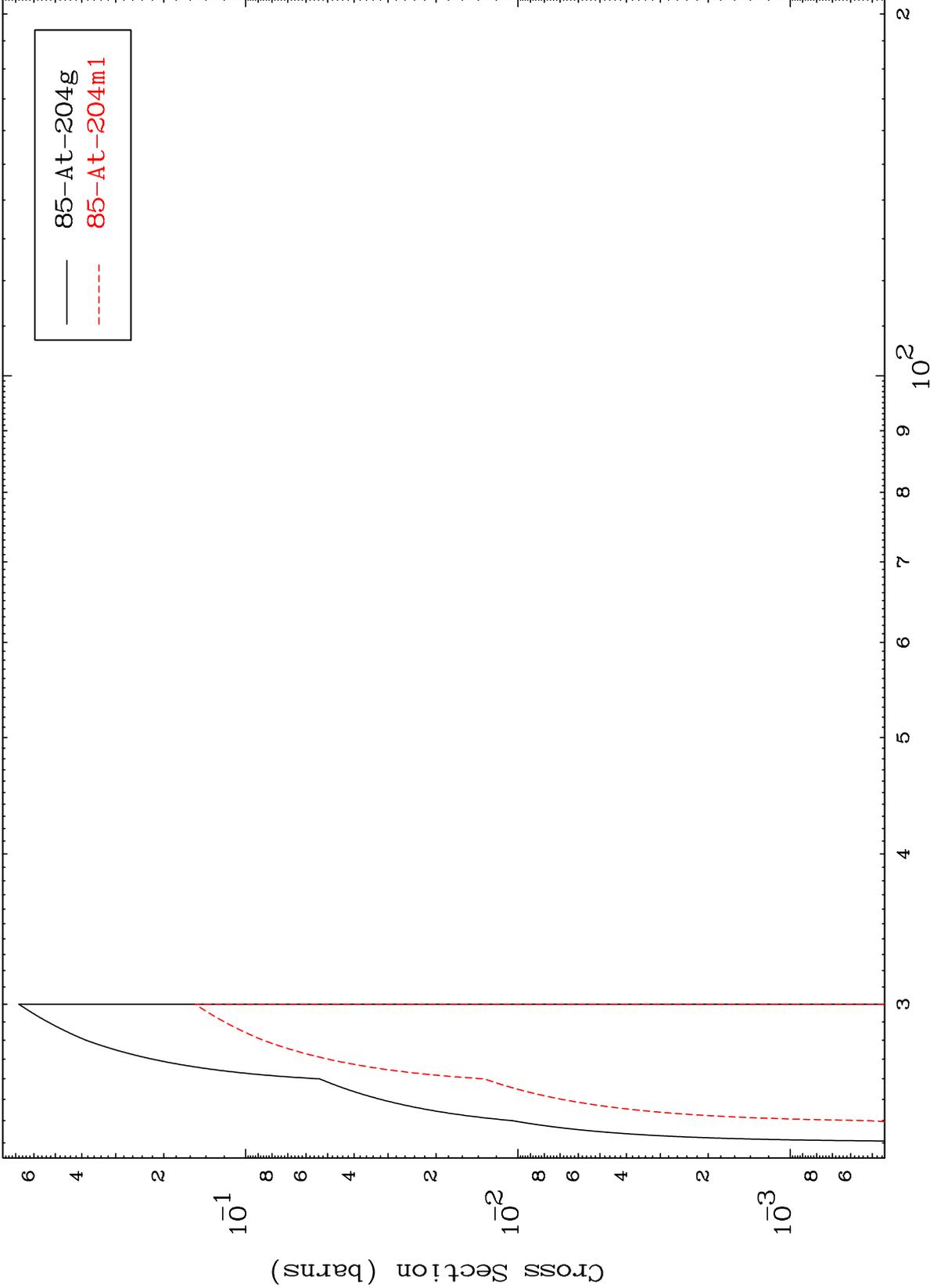


10

Incident Energy (MeV)

83-Bi-202

Radionuclide Production Cross Section



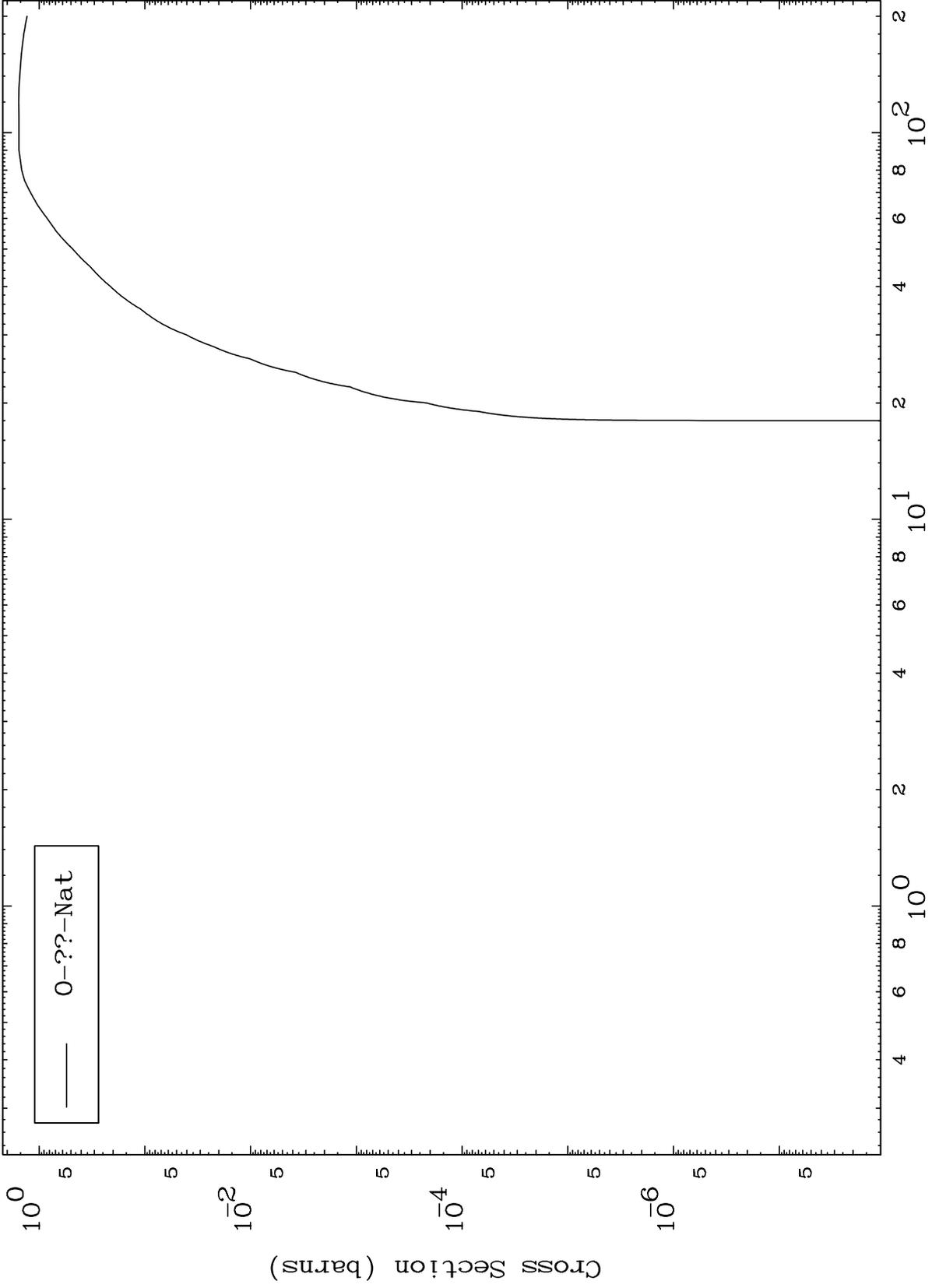
85-At-204g  
85-At-204m1

MAT 8304

Fission

83-Bi-202

Radionuclide Production Cross Section

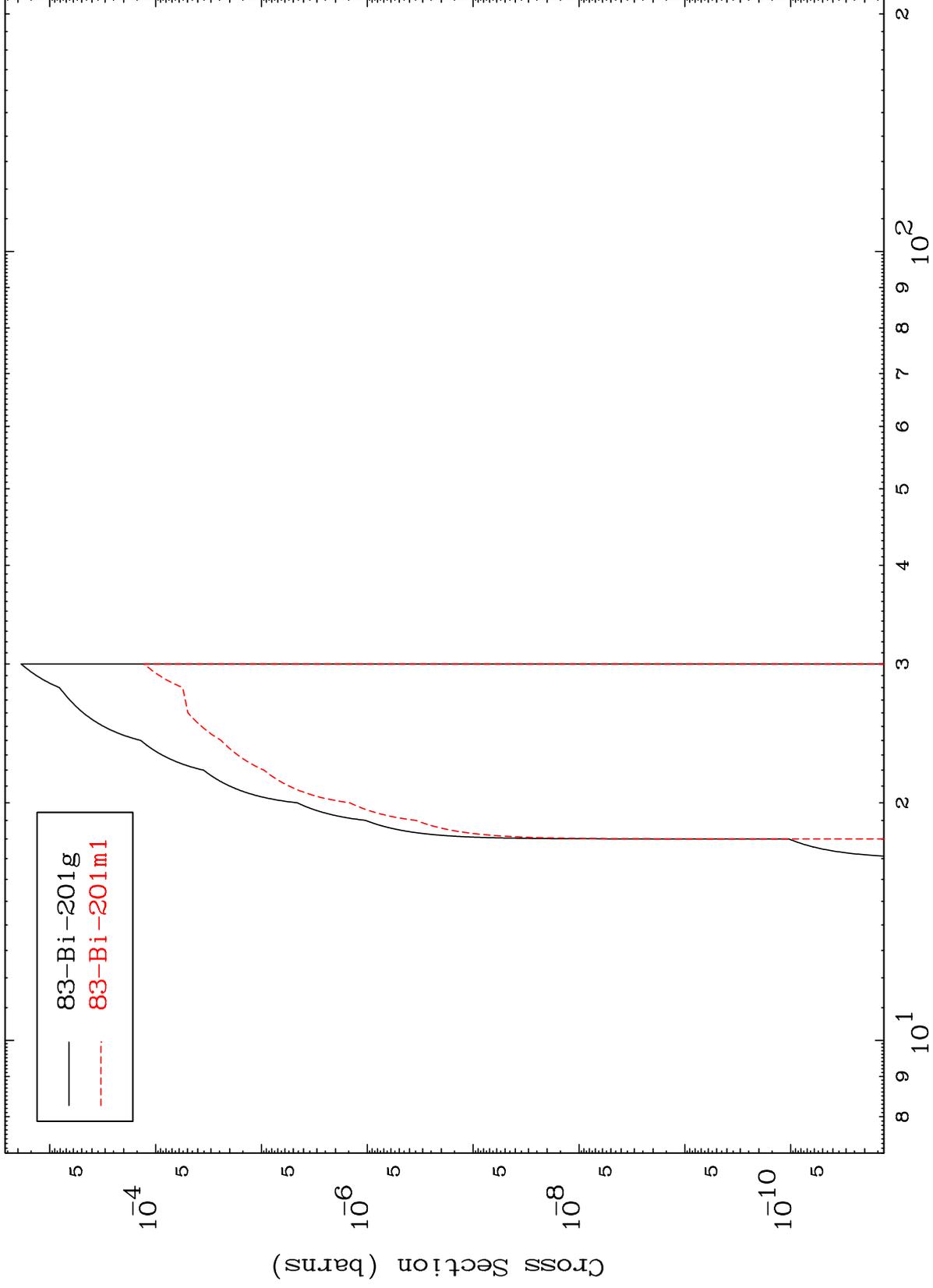


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$(n, n') \alpha$

83-Bi-202

Radionuclide Production Cross Section



13

Incident Energy (MeV)

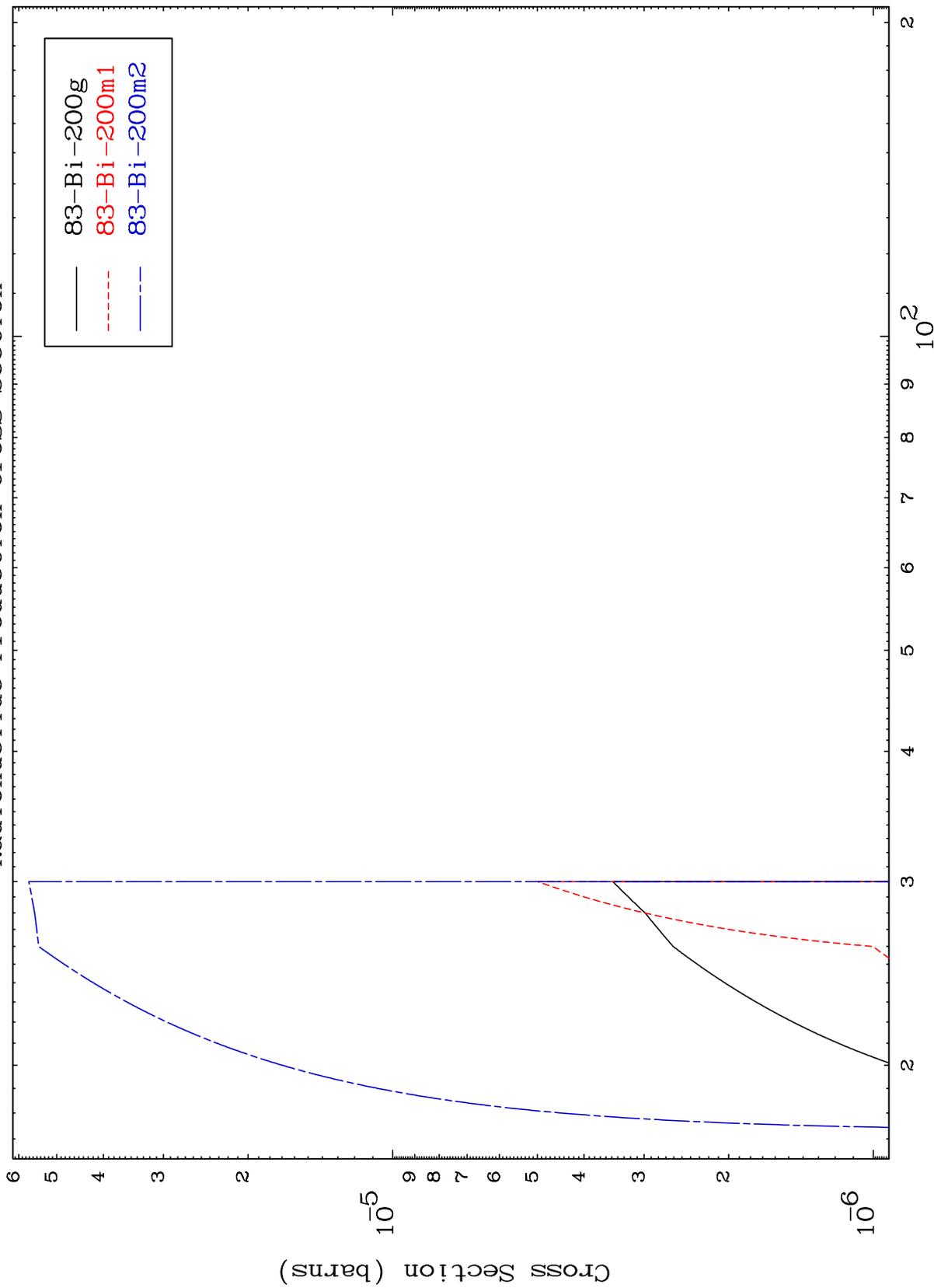
83-Bi-202

MAT 8304

(n,2n)  $\alpha$

83-Bi-202

Radionuclide Production Cross Section

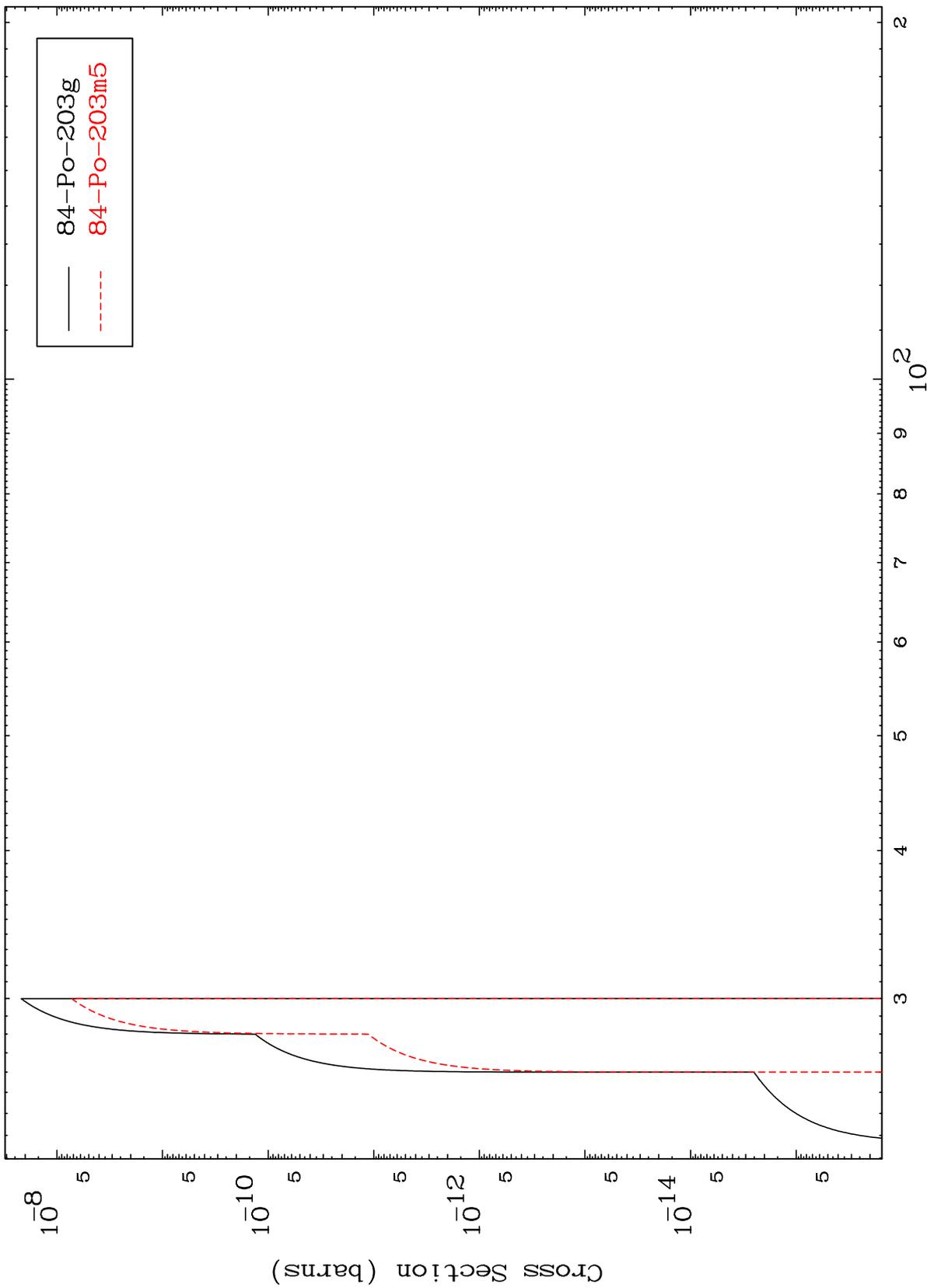


14

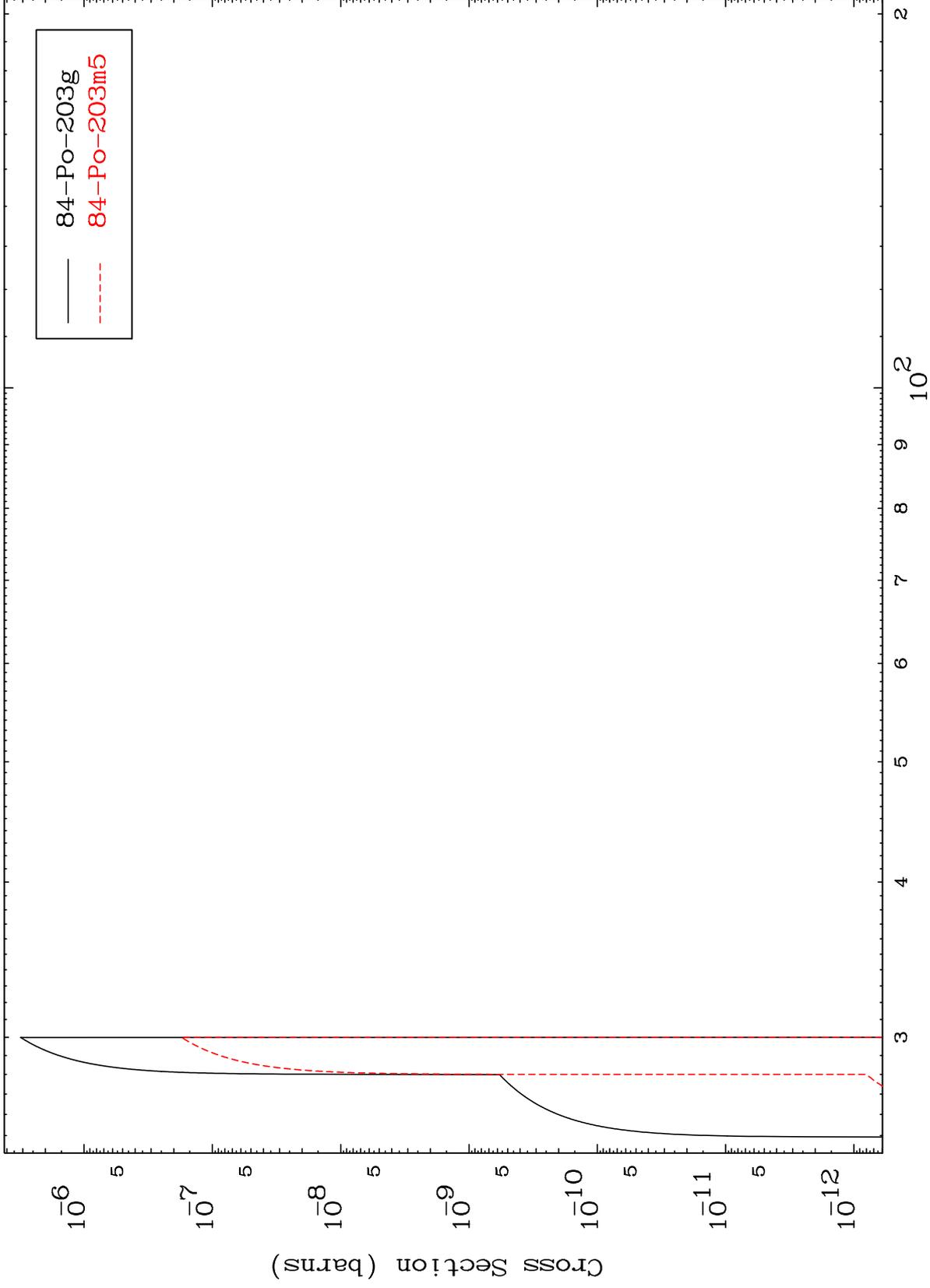
Incident Energy (MeV)

83-Bi-202

Radionuclide Production Cross Section



Radionuclide Production Cross Section

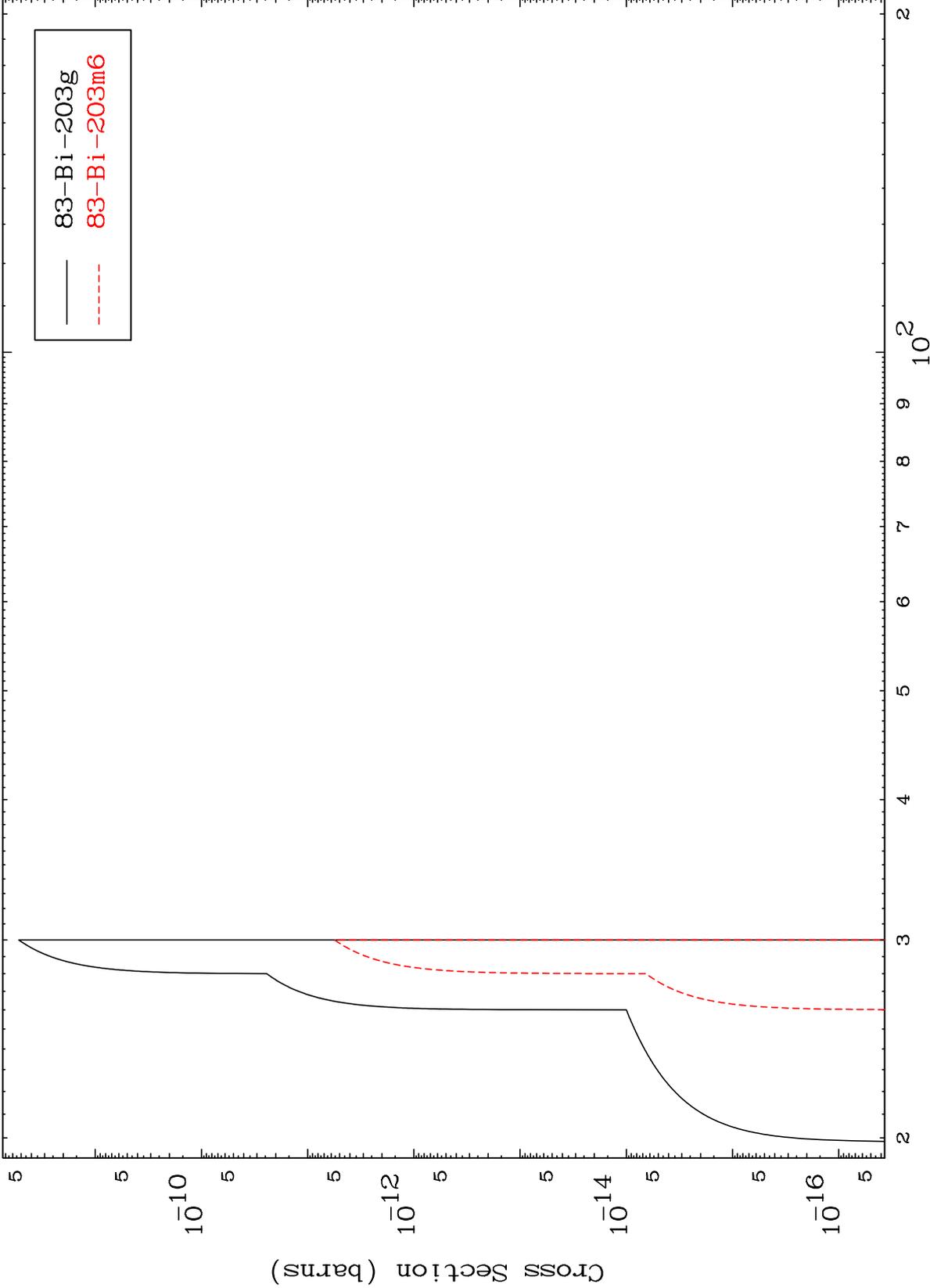


MAT 8304

(n,2n) p

83-Bi-202

Radionuclide Production Cross Section

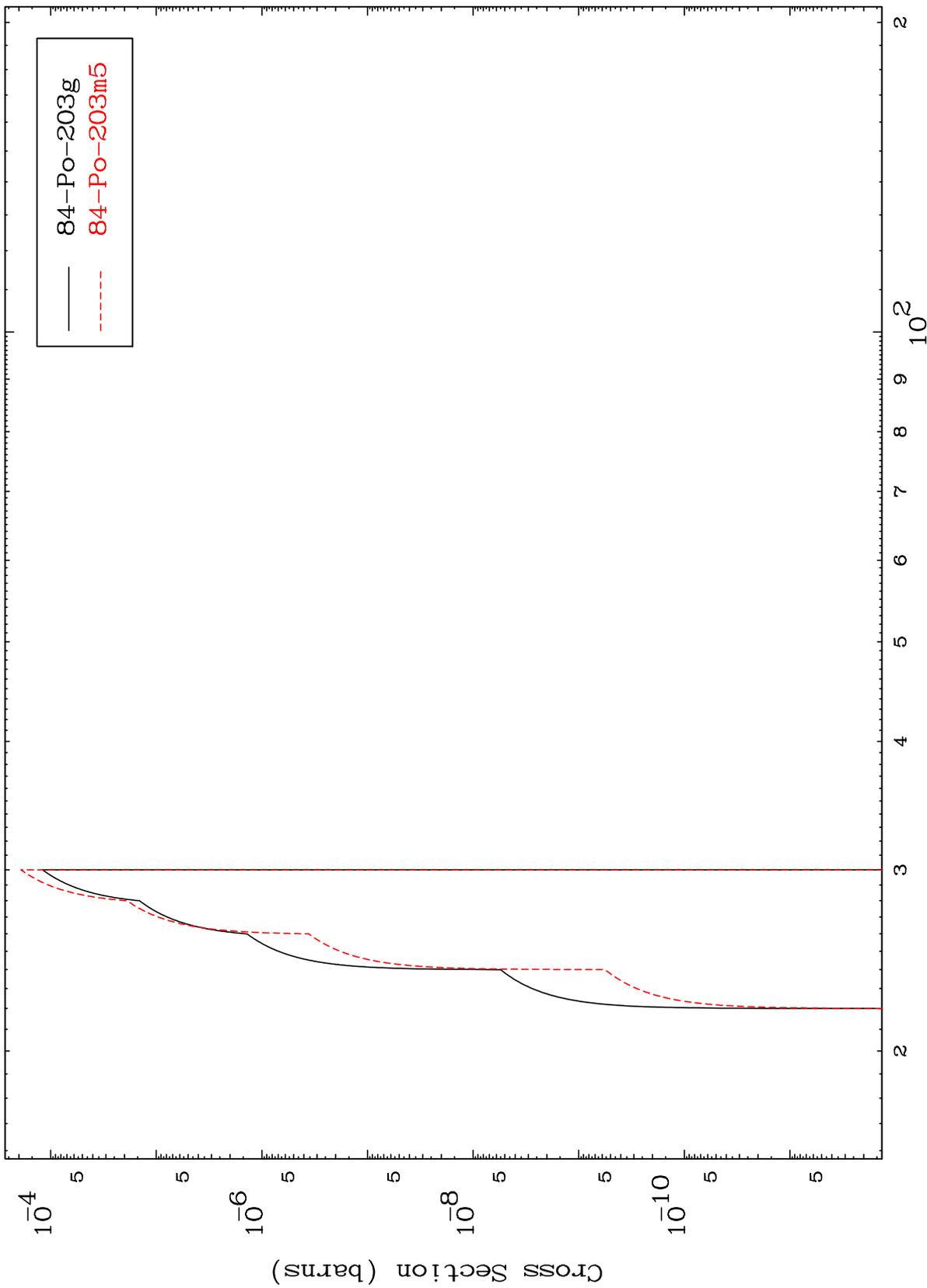


17

Incident Energy (MeV)

83-Bi-202

(n, t)  
Radionuclide Production Cross Section

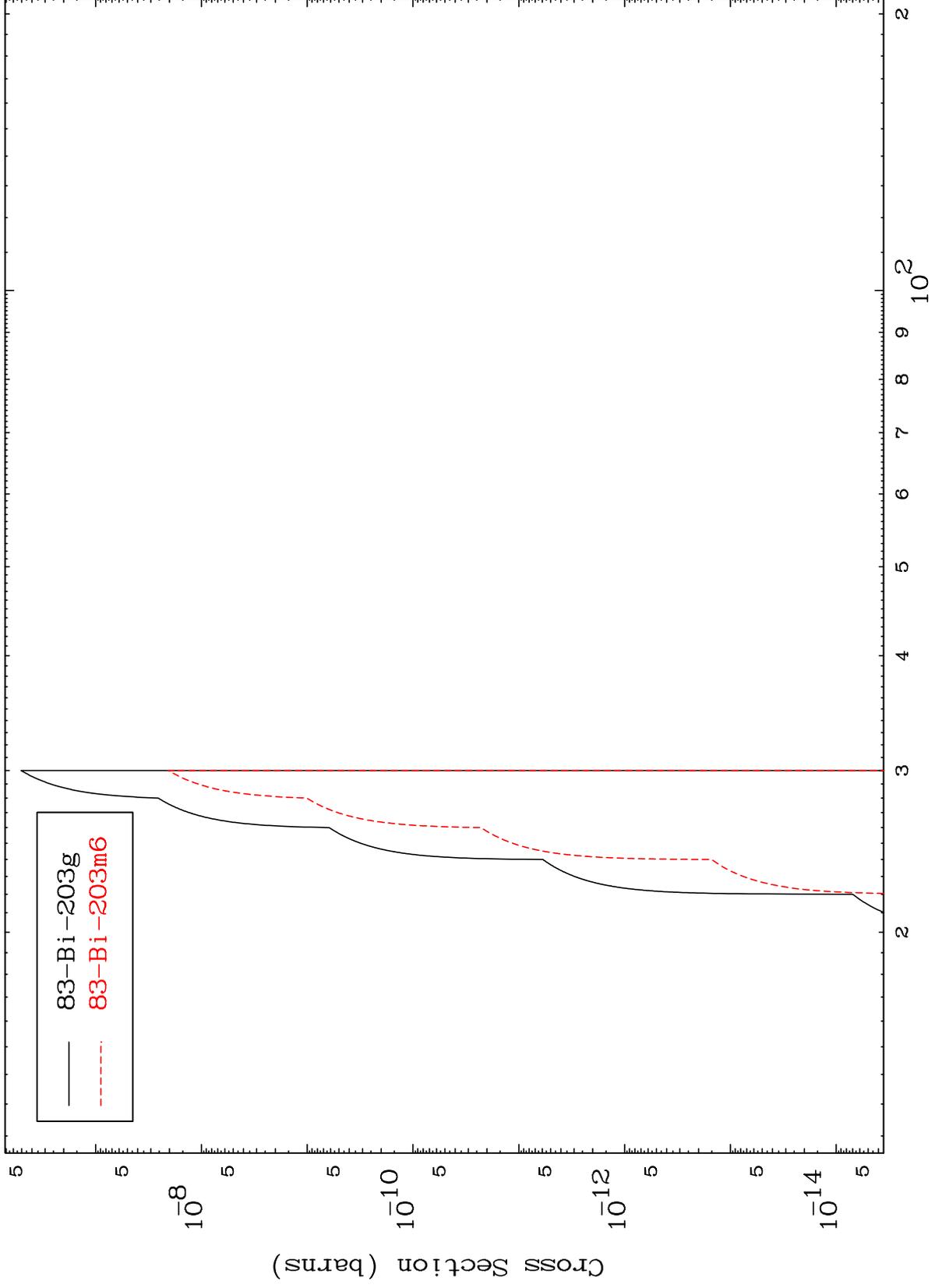


MAT 8304

(n,He-3)

83-Bi-202

Radionuclide Production Cross Section



19

Incident Energy (MeV)

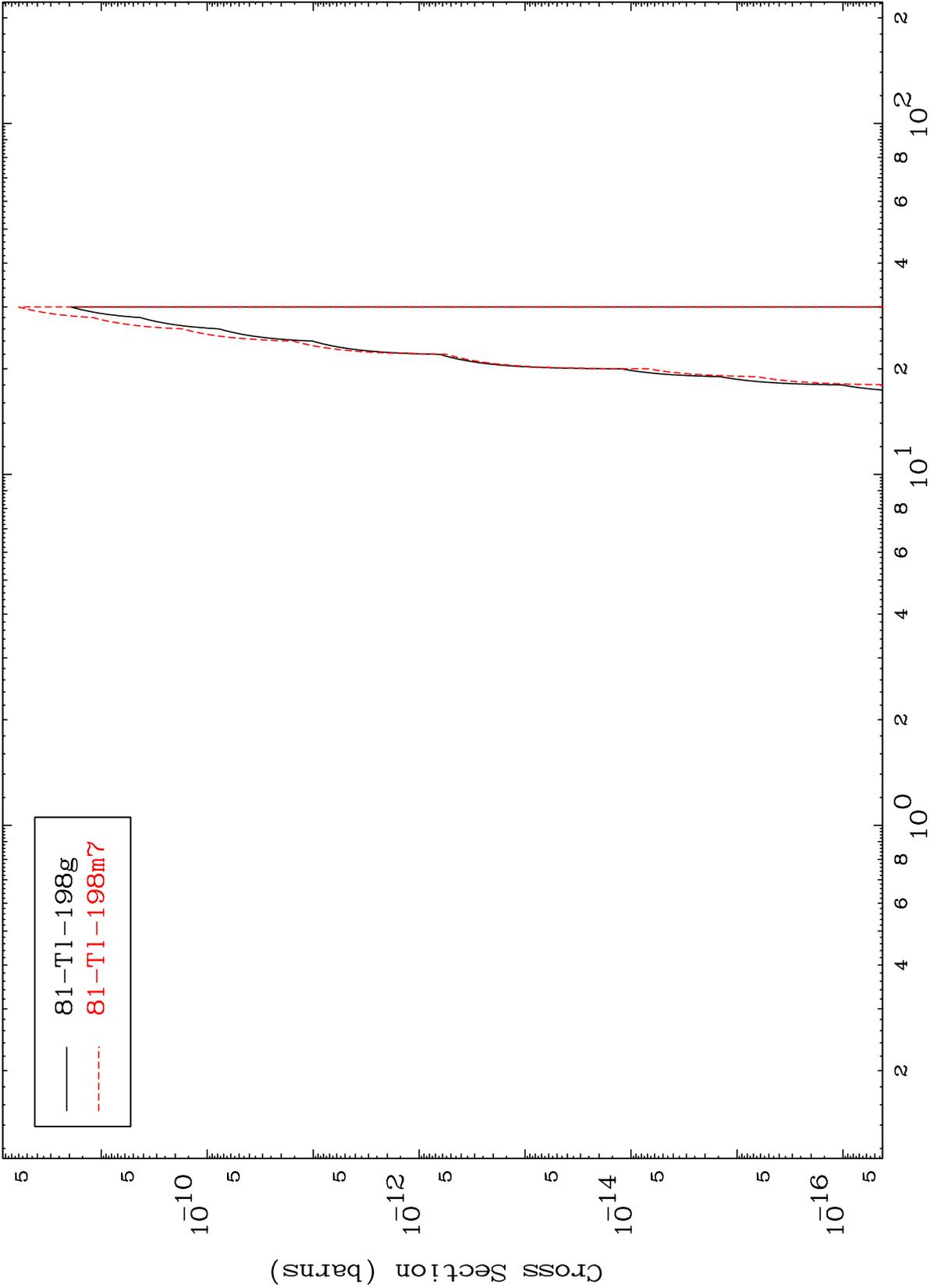
83-Bi-202

MAT 8304

(n,2α)

83-Bi-202

Radionuclide Production Cross Section



81-Tl-198g  
81-Tl-198m7

MAT 8304

(n,p)  $\alpha$

83-Bi-202

