

Program EVALPLOT  
(Version 2021-1)

by

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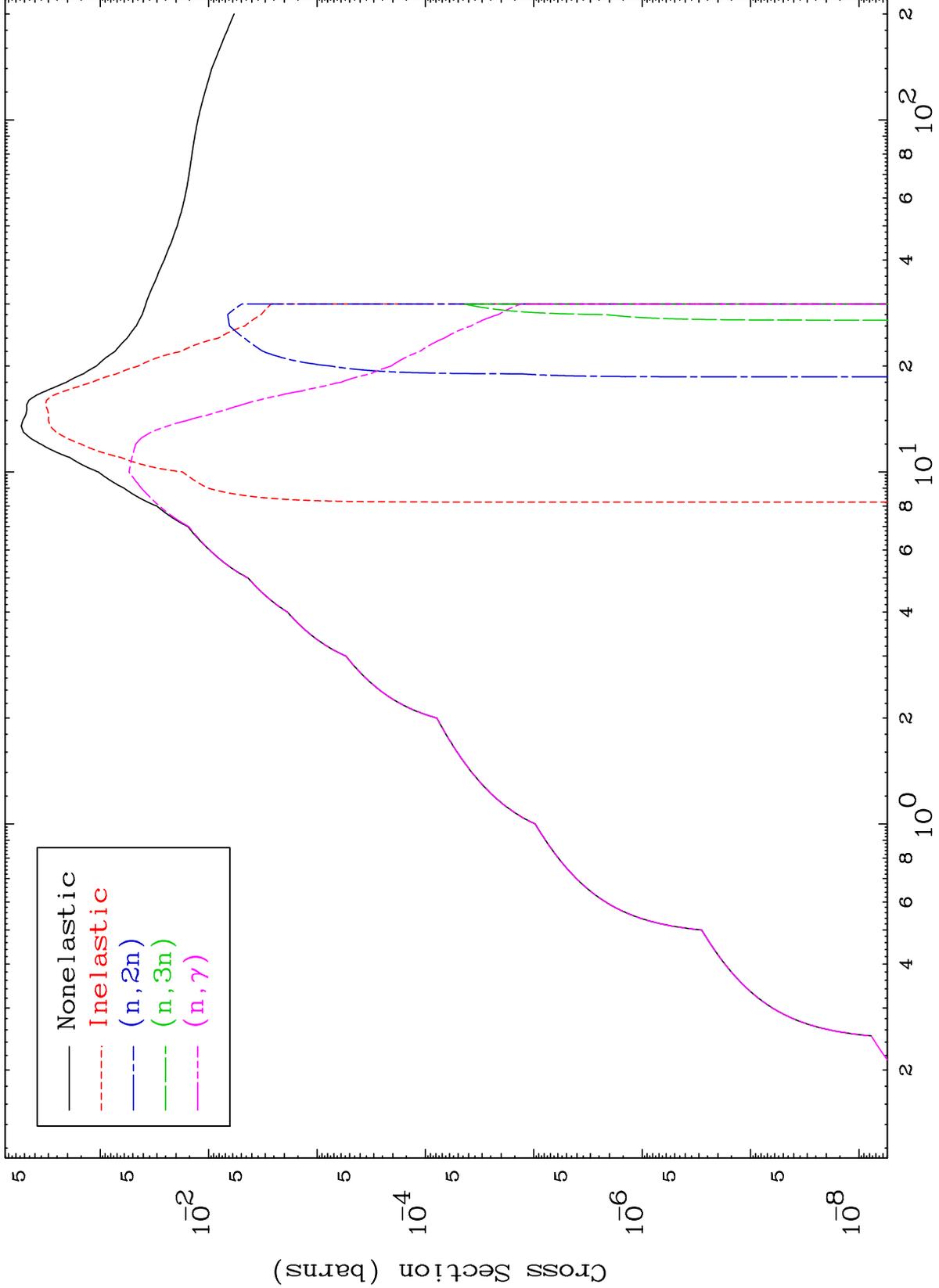
Press Mouse Button to Start

MAT 8280

Photon Major

83-Bi-194

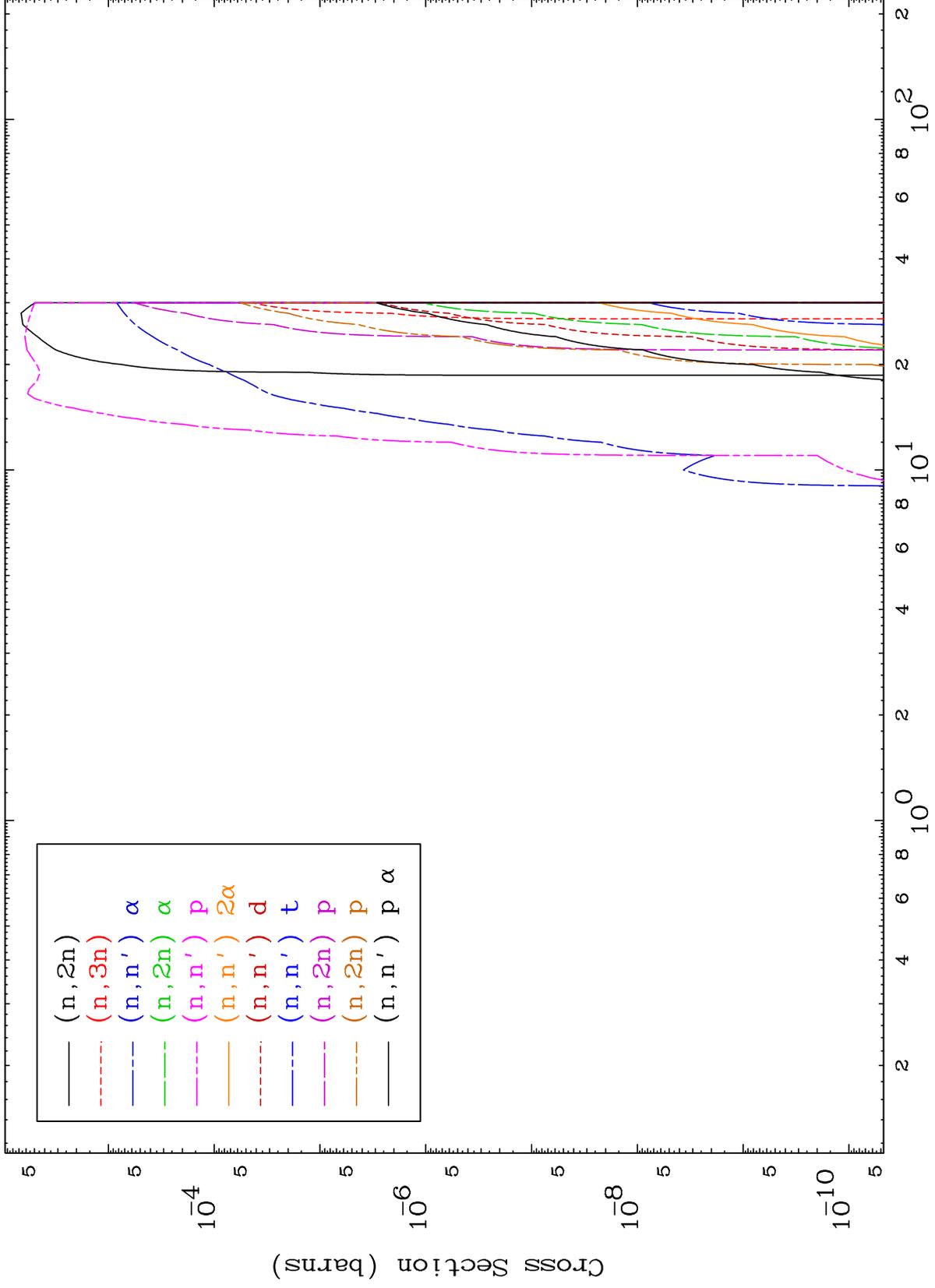
0 Kelvin Cross Sections

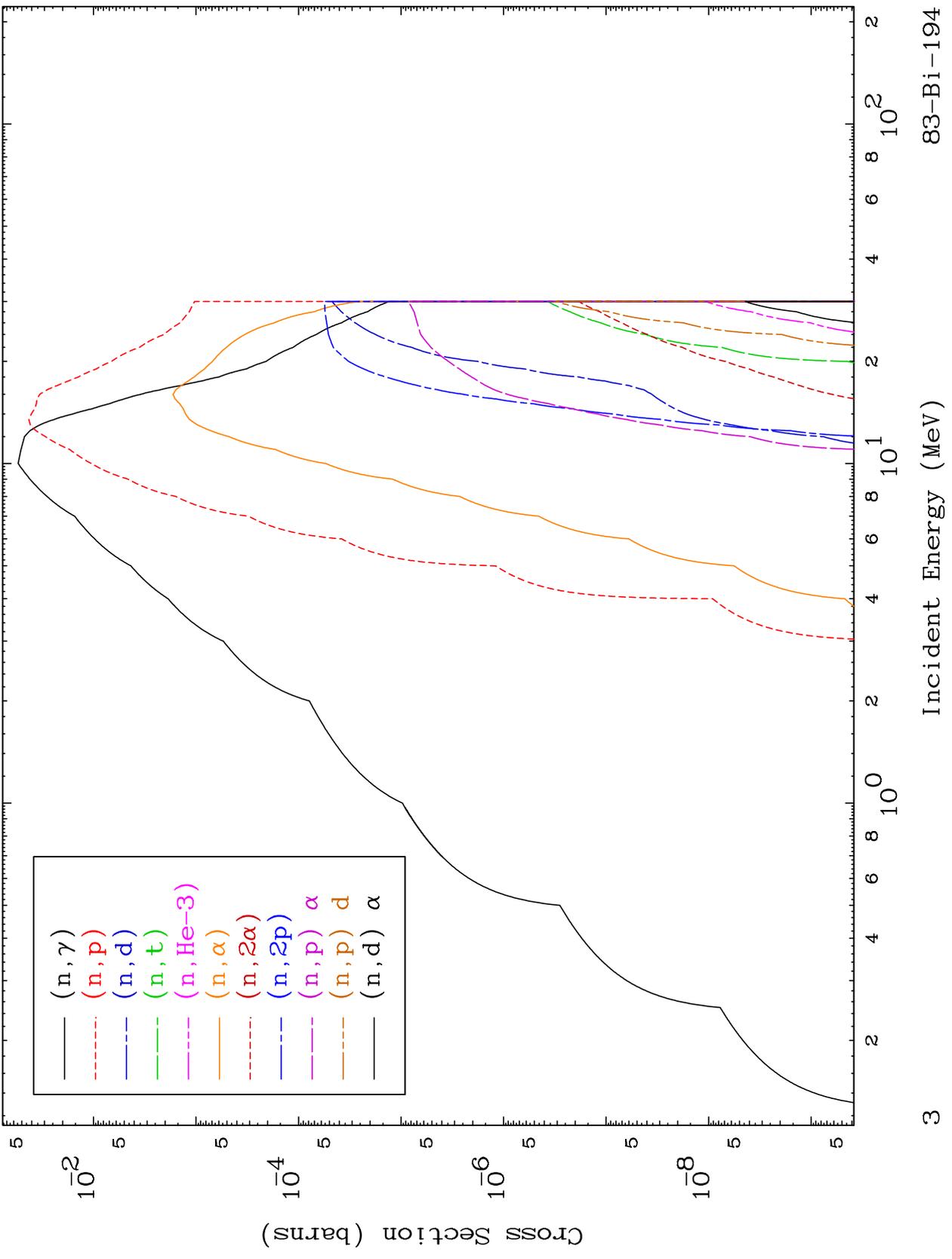


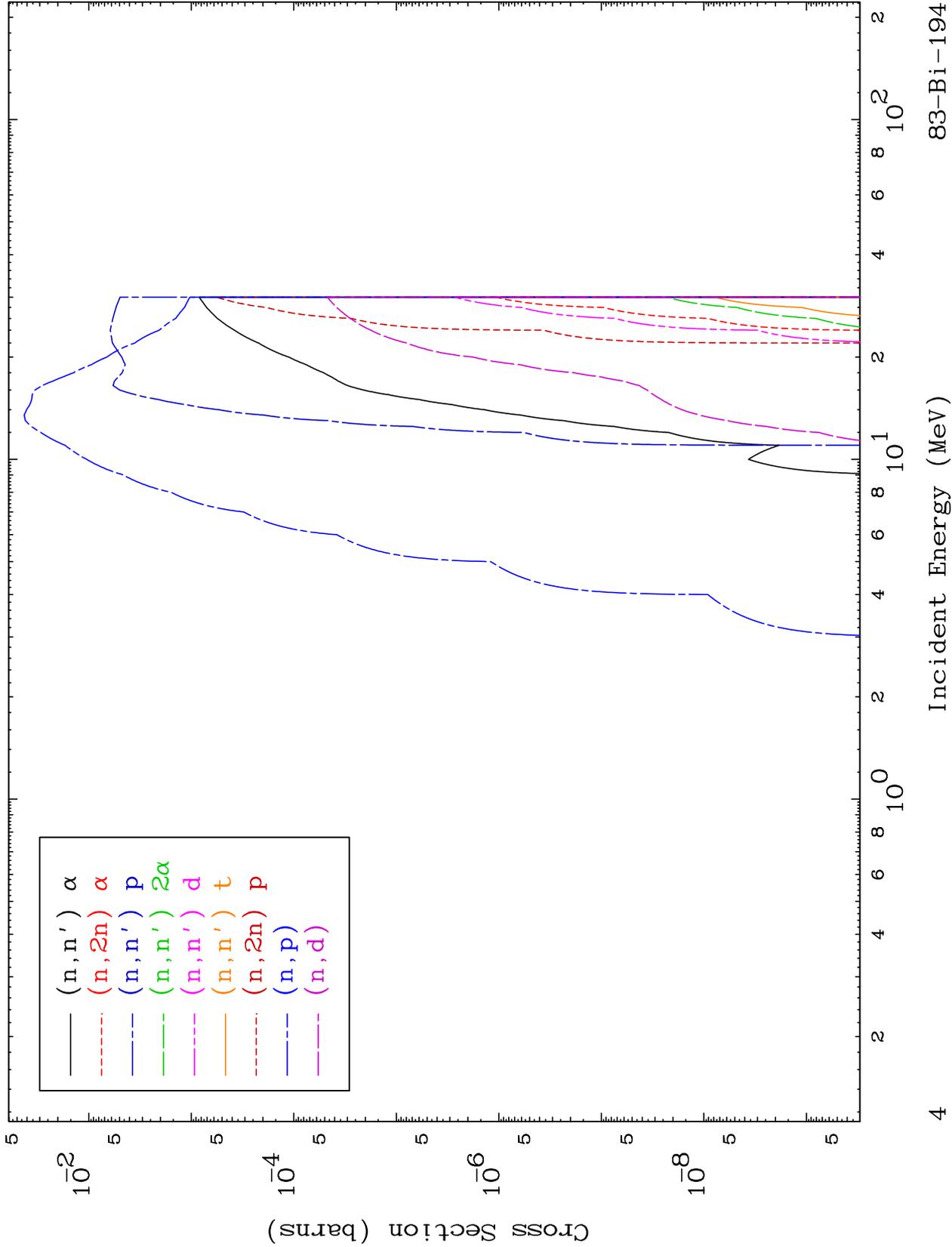
MAT 8280

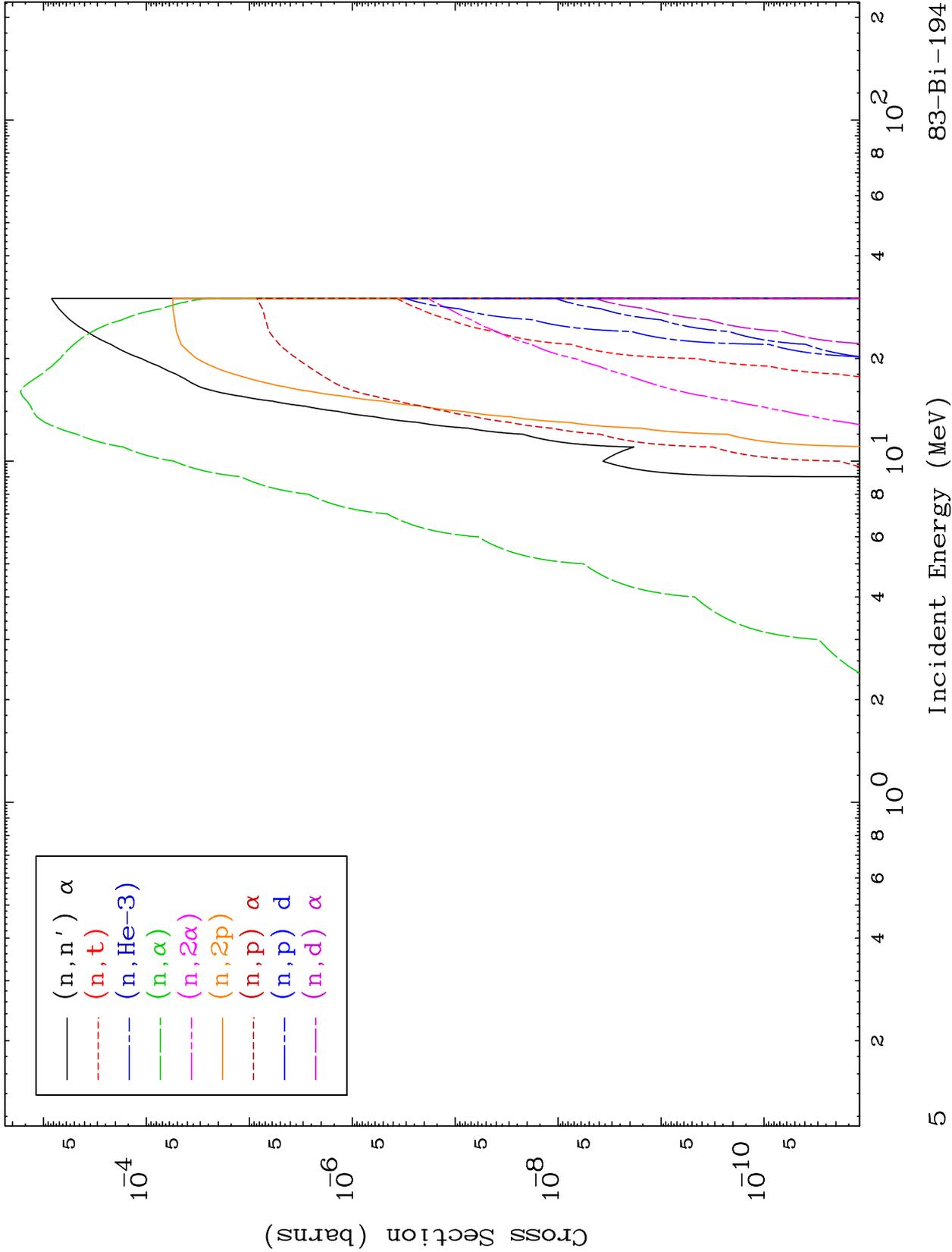
Photon Neutron Absorption  
0 Kelvin Cross Sections

83-Bi-194







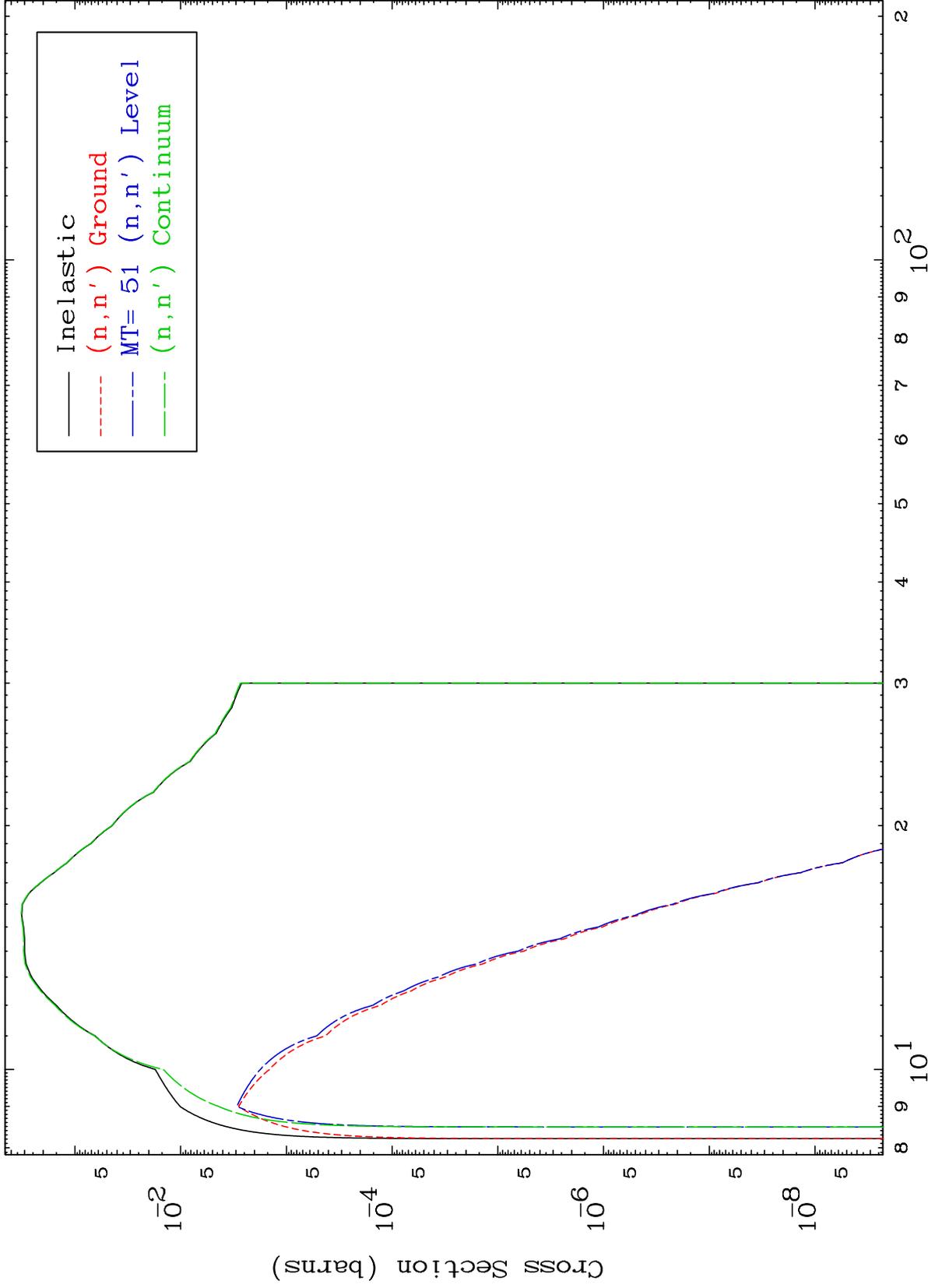


MAT 8280

( $\gamma, n'$ ) Levels

83-Bi-194

0 Kelvin Cross Sections



Incident Energy (MeV)

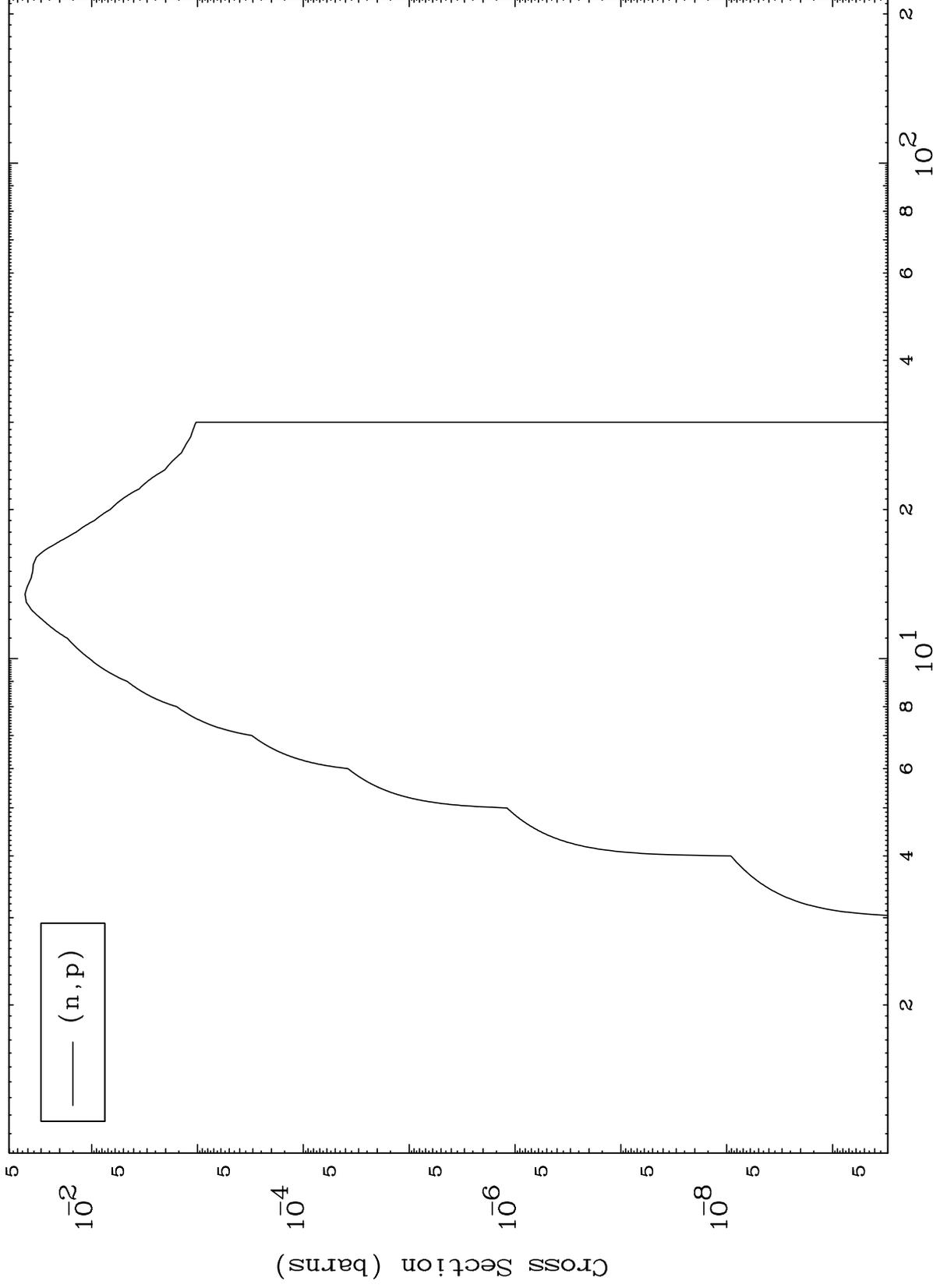
83-Bi-194

6

MAT 8280

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

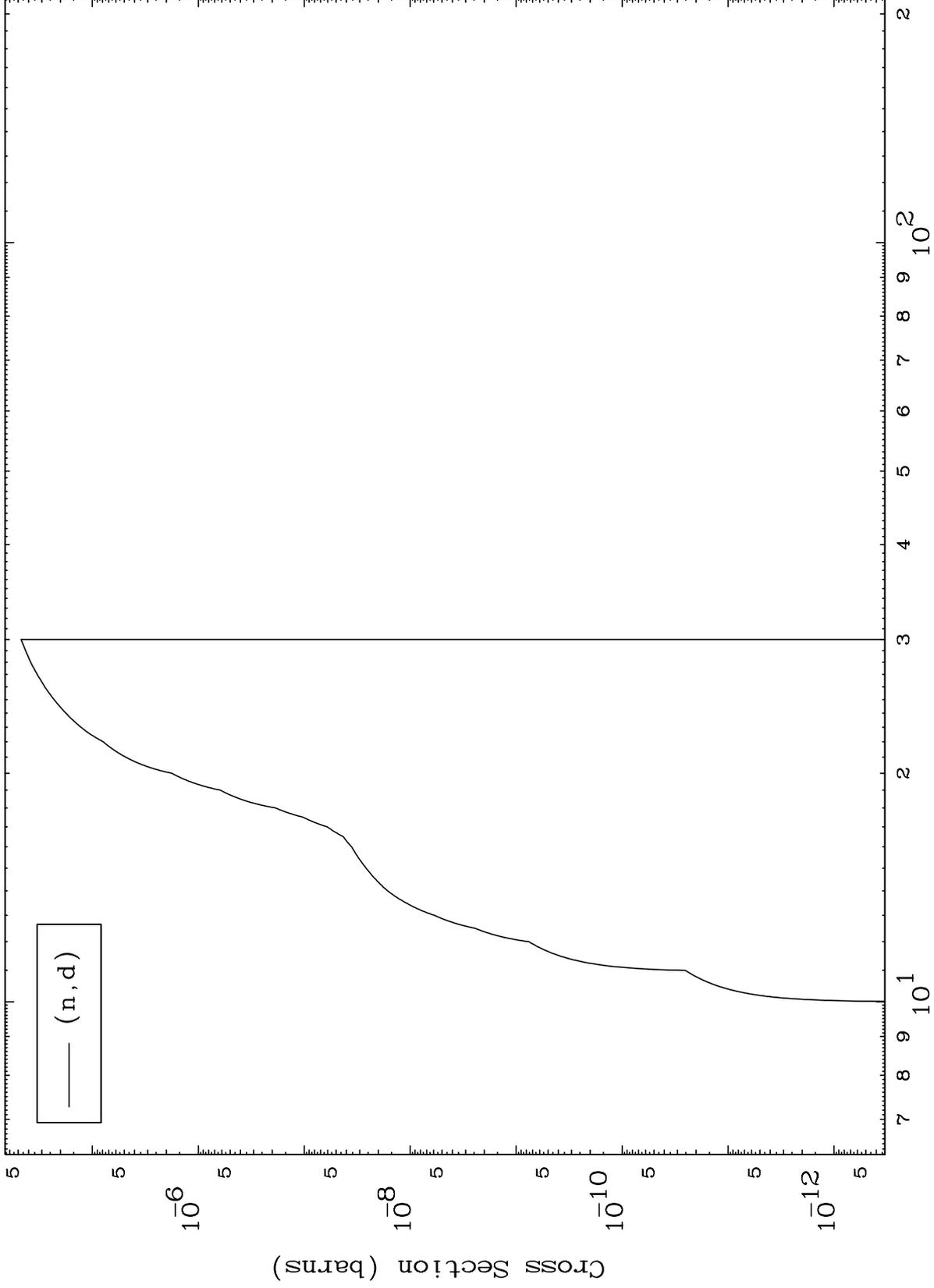
83-Bi-194



MAT 8280

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

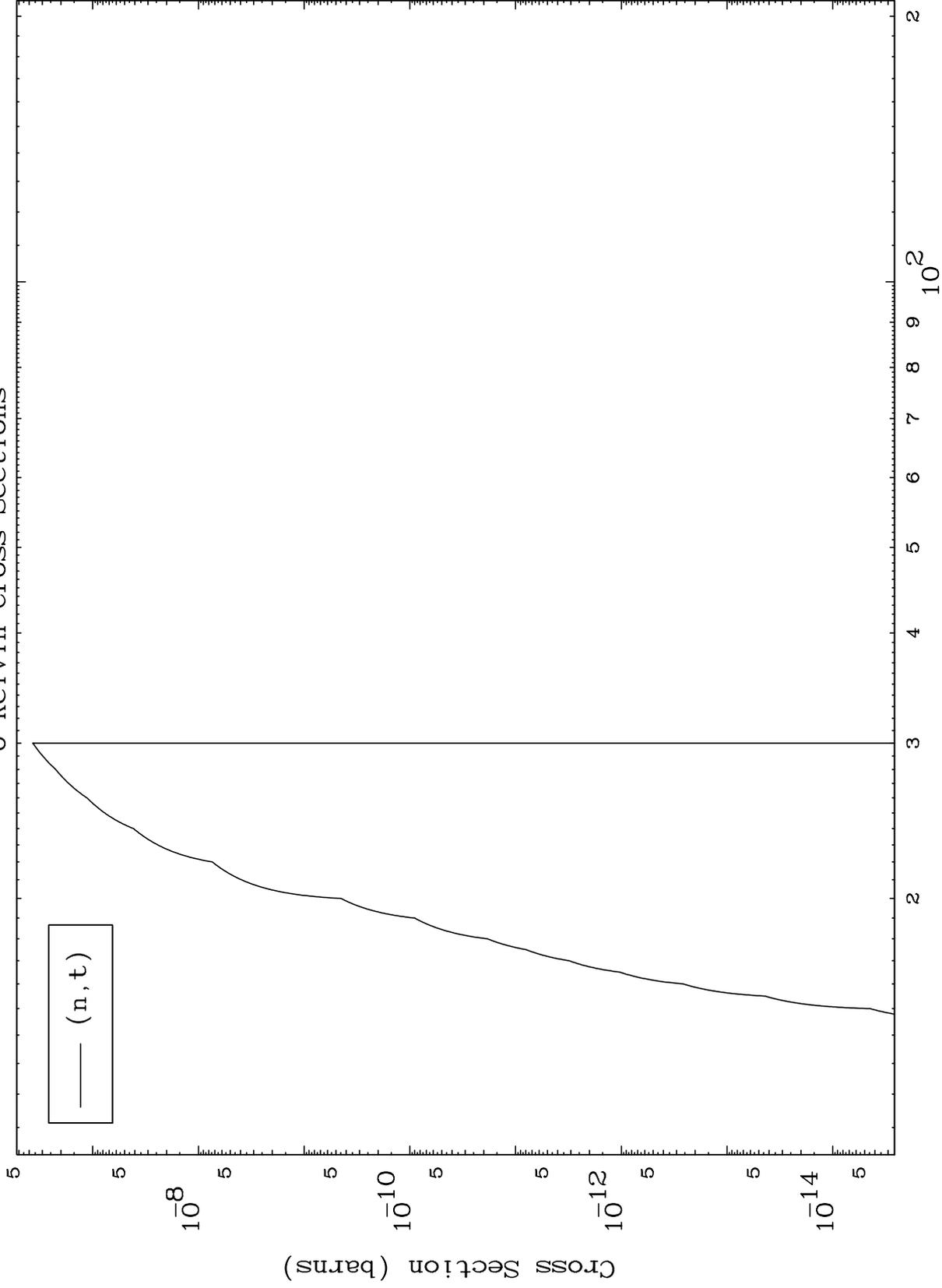
83-Bi-194



8

Incident Energy (MeV)

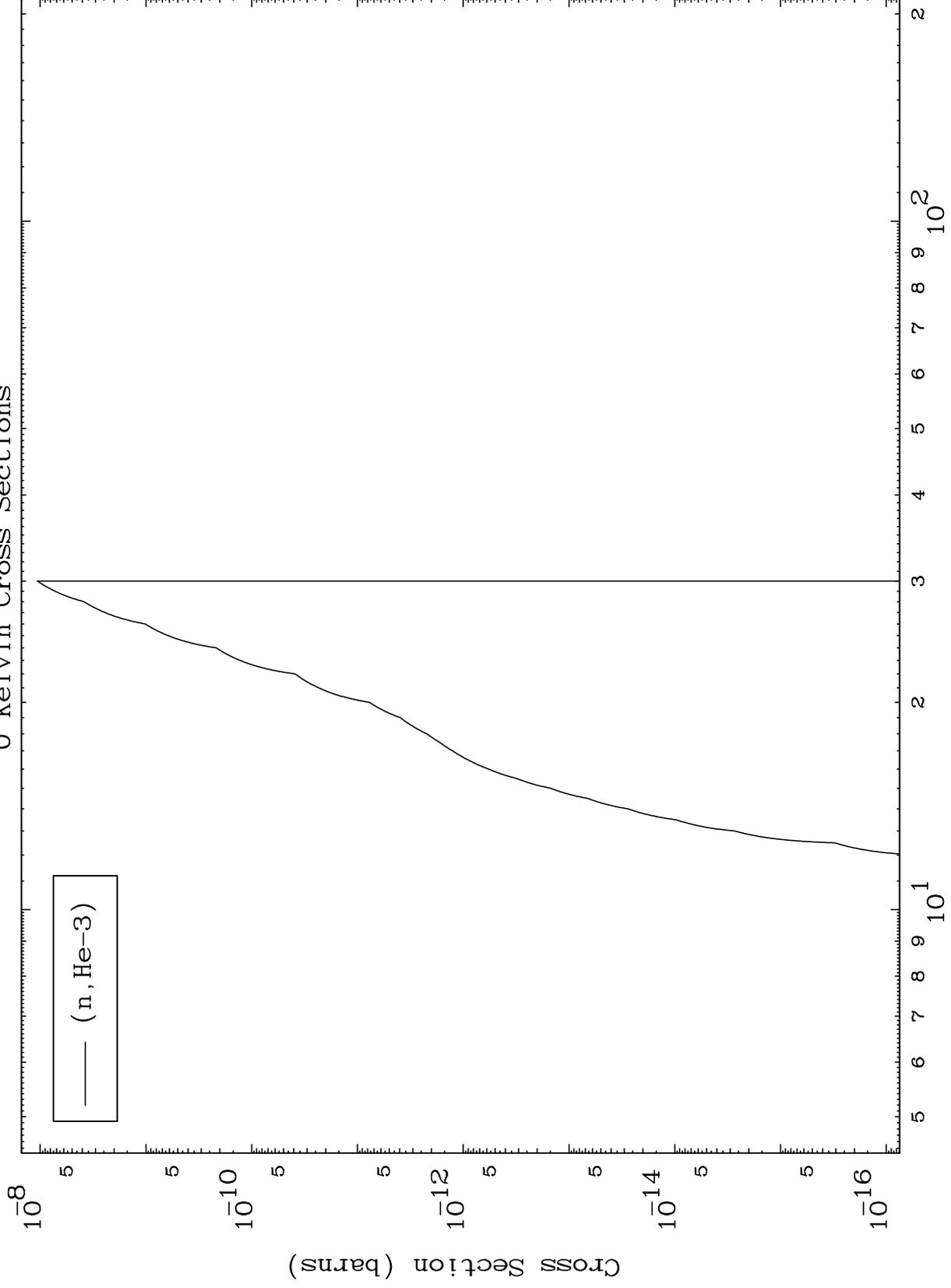
83-Bi-194



MAT 8280

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

83-Bi-194



10

Incident Energy (MeV)

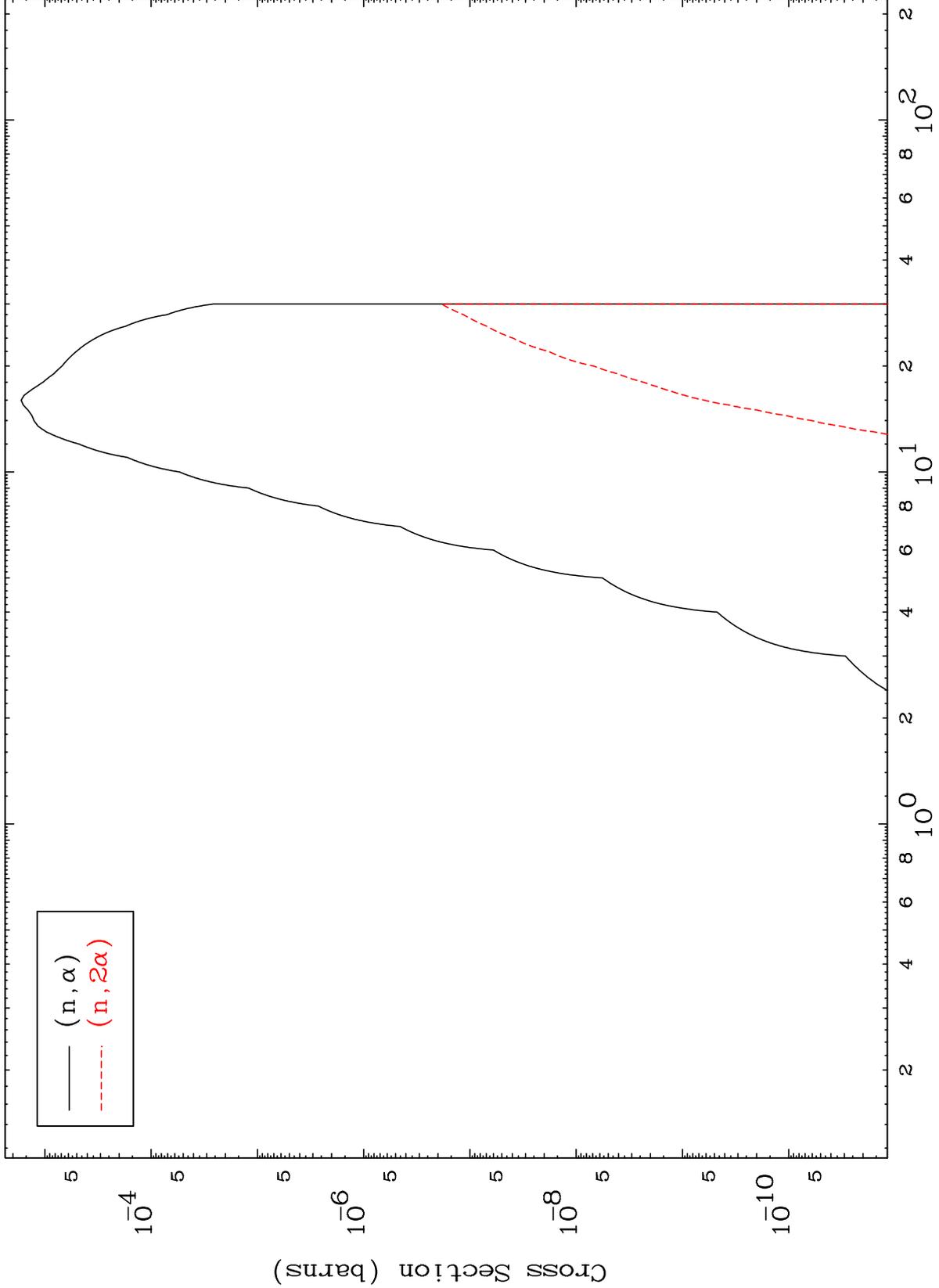
83-Bi-194

MAT 8280

( $\gamma, \alpha$ ) Levels

83-Bi-194

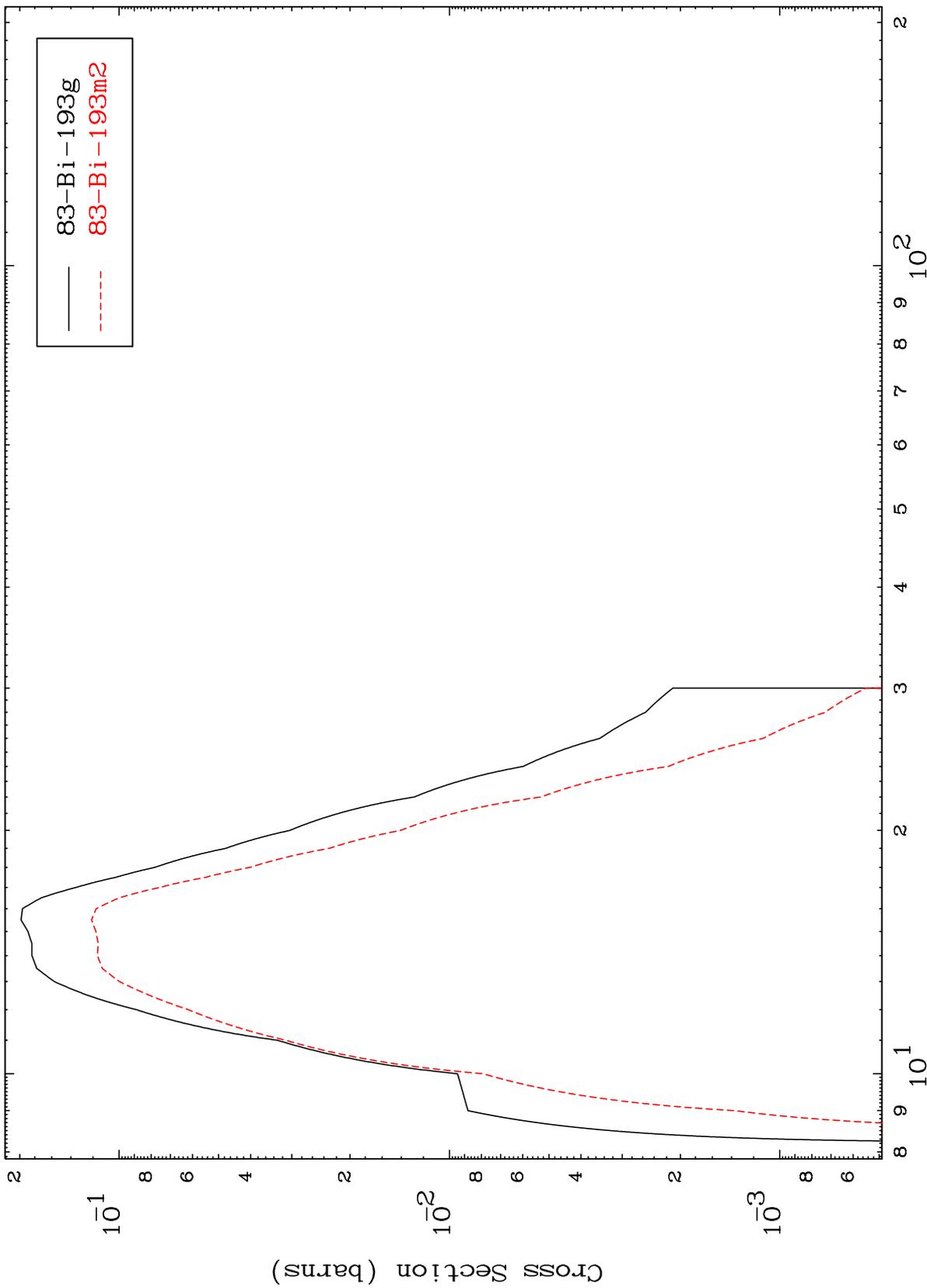
0 Kelvin Cross Sections



MAT 8280

83-Bi-194

Inelastic  
Radionuclide Production Cross Section



83-Bi-194

Incident Energy (MeV)

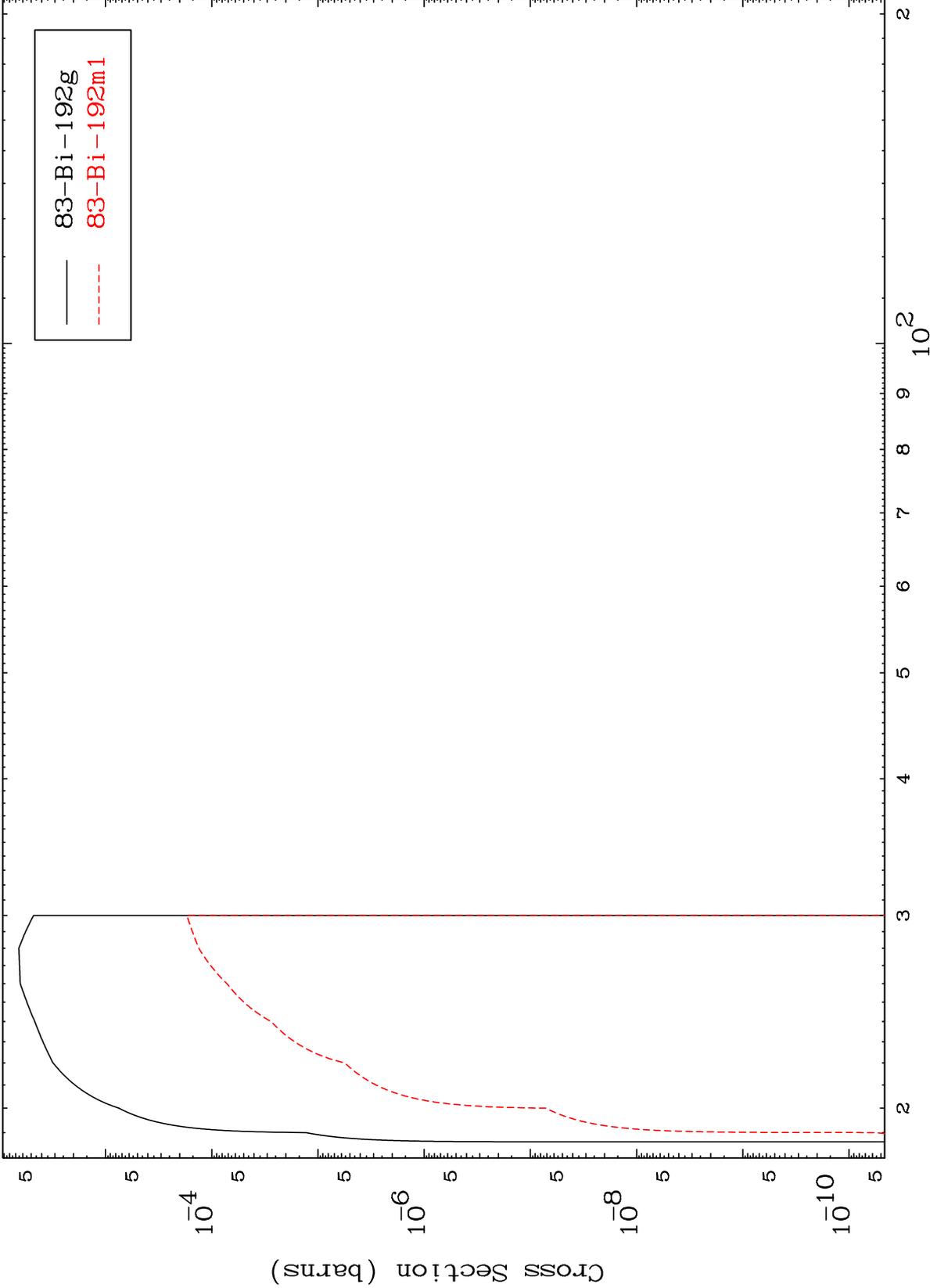
12

MAT 8280

(n,2n)

83-Bi-194

Radionuclide Production Cross Section



83-Bi-192g  
83-Bi-192m1

13

Incident Energy (MeV)

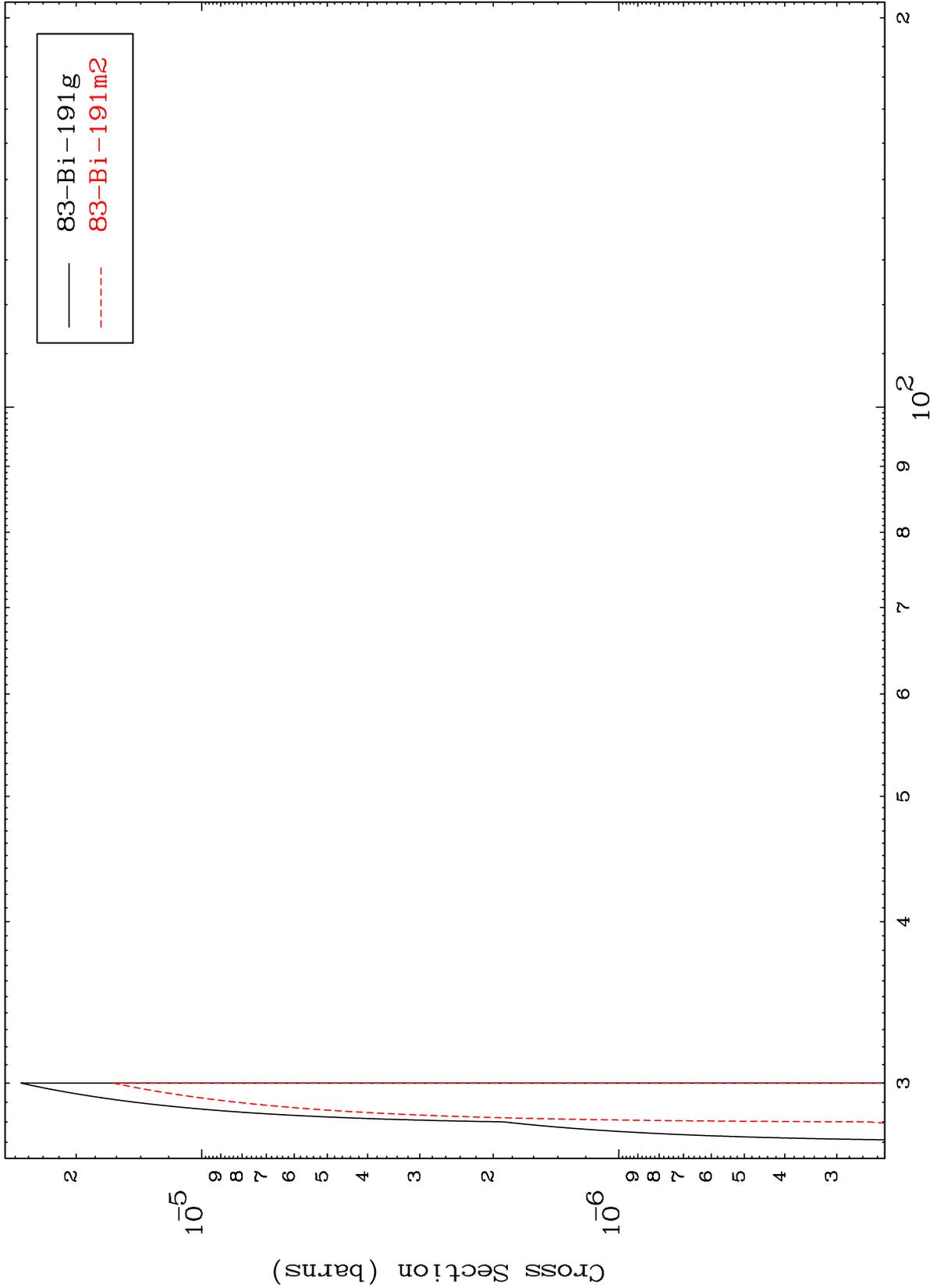
83-Bi-194

MAT 8280

(n,3n)

83-Bi-194

Radionuclide Production Cross Section



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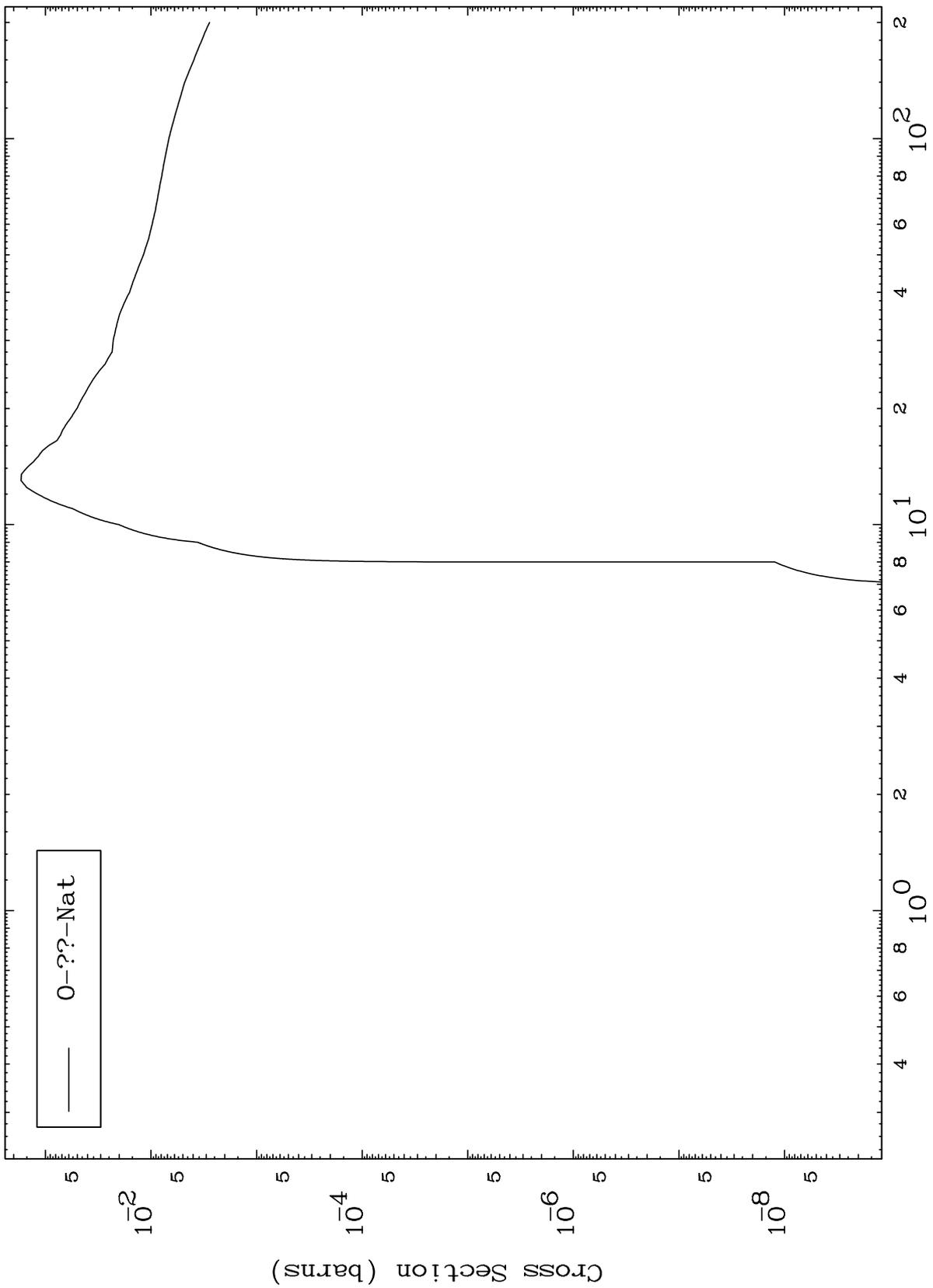
Incident Energy (MeV)

83-Bi-194

MAT 8280

83-Bi-194

Fission  
Radionuclide Production Cross Section

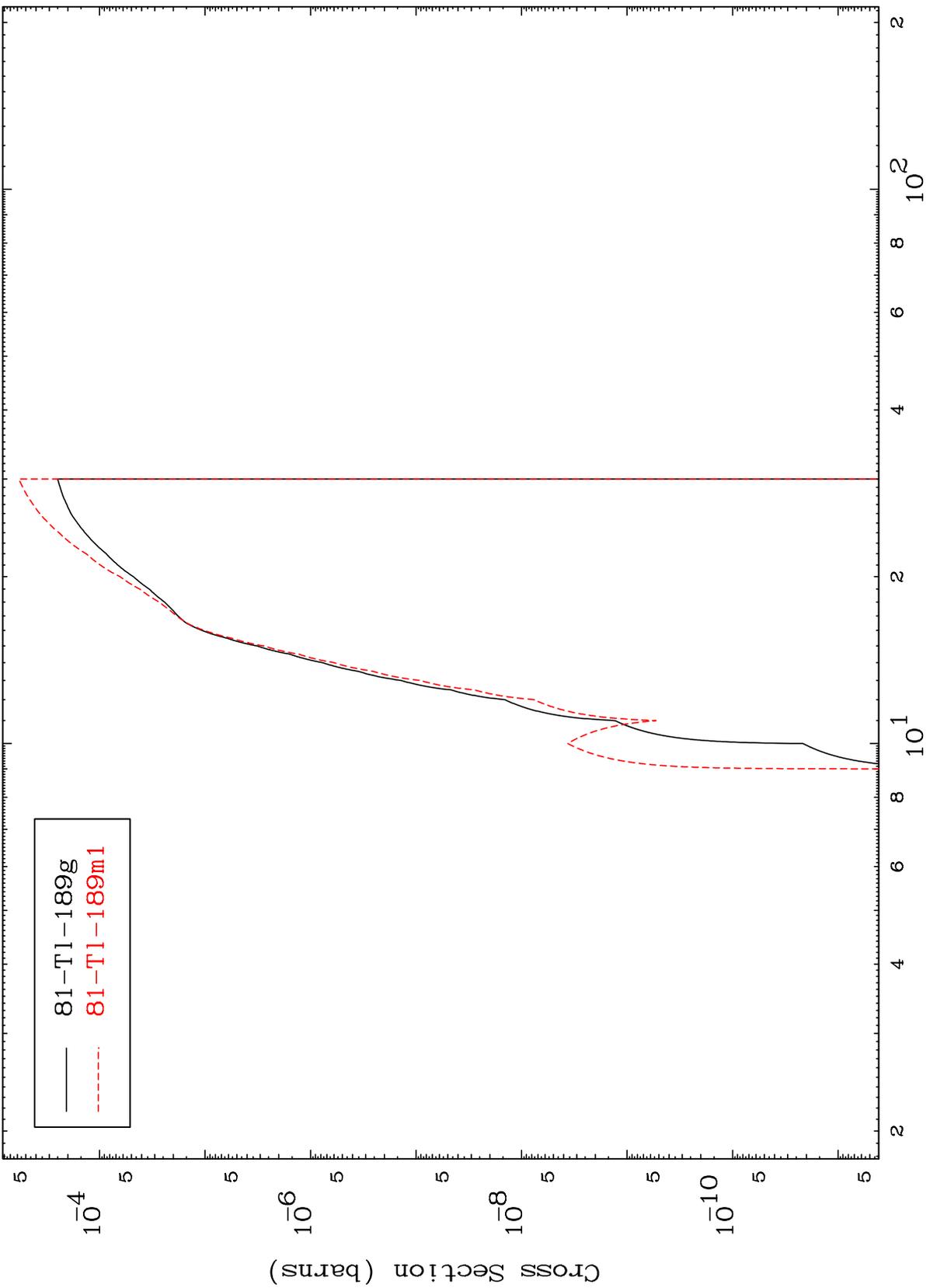


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$(n, n') \alpha$

83-Bi-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

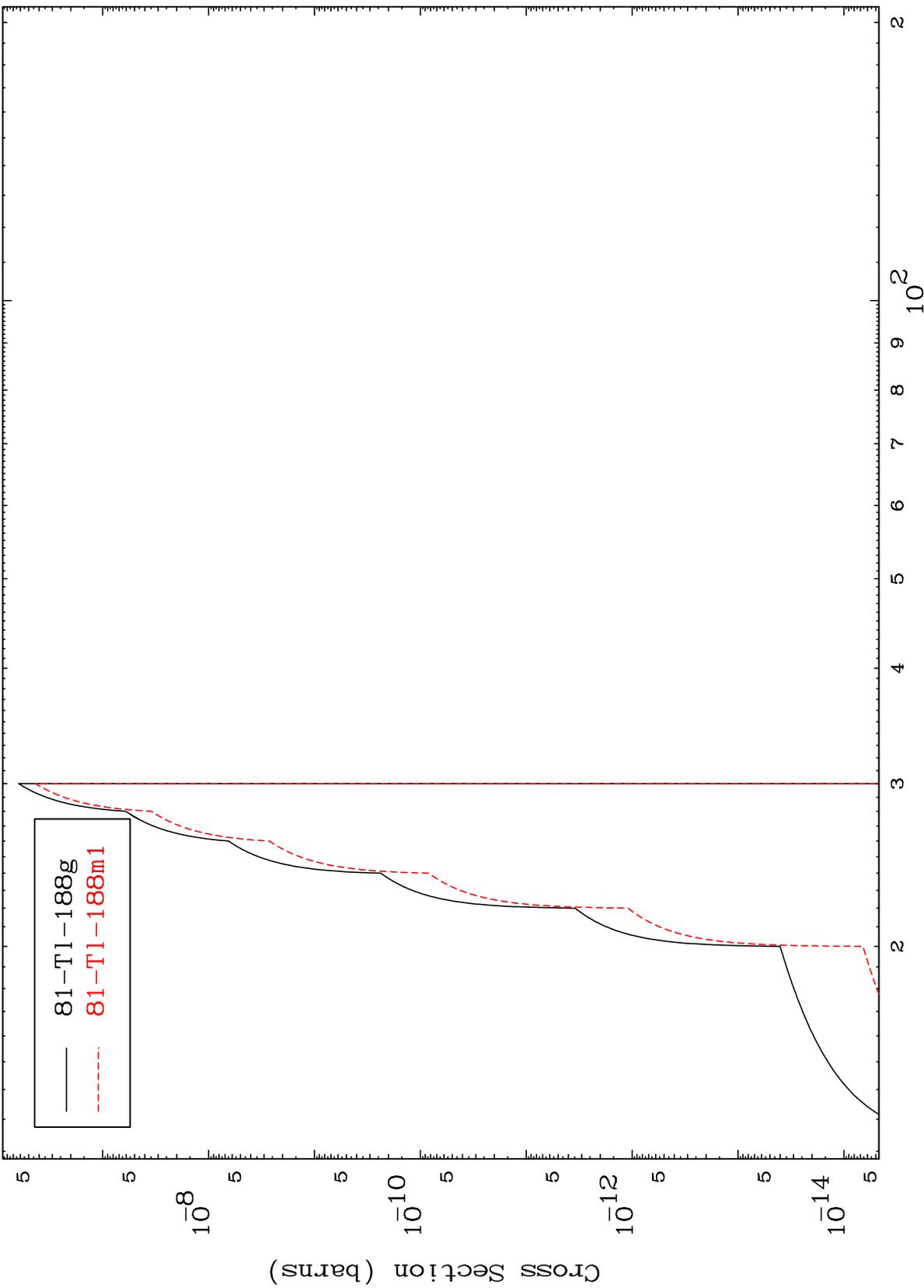
83-Bi-194

MAT 8280

$(n,2n) \alpha$

83-Bi-194

Radionuclide Production Cross Section

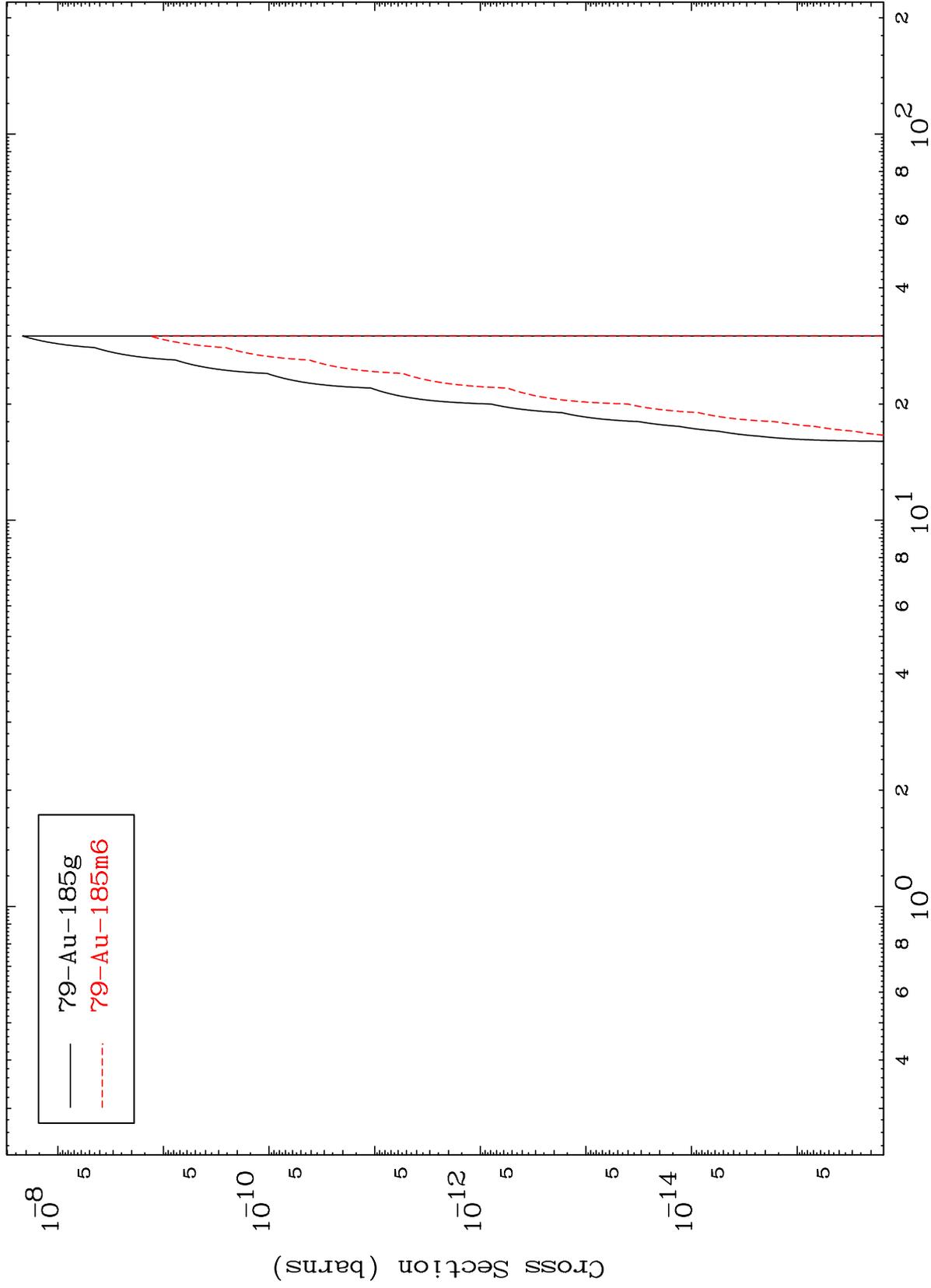


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(n,n') 2α

83-Bi-194

Radionuclide Production Cross Section

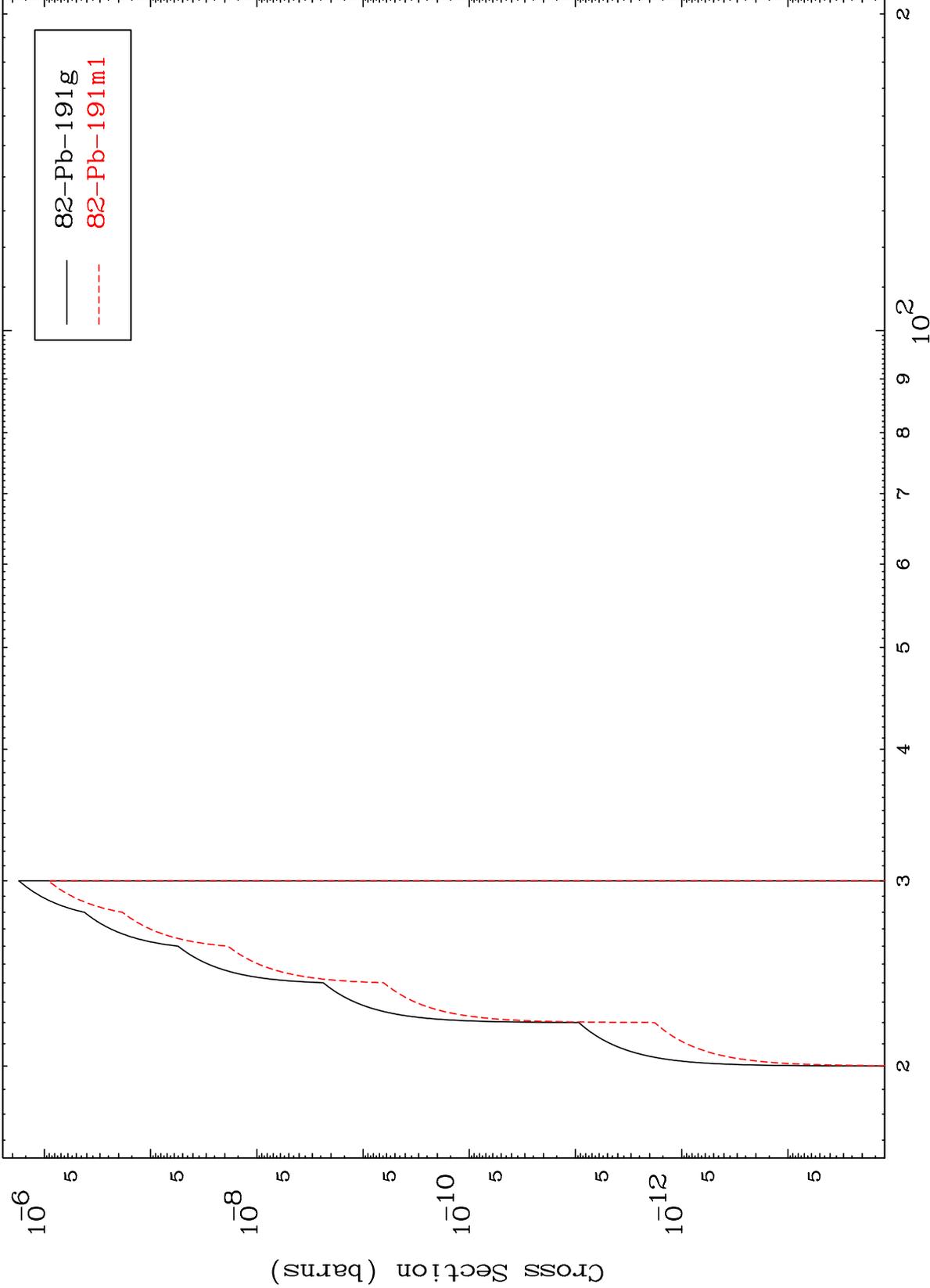


18

Incident Energy (MeV)

83-Bi-194

Radionuclide Production Cross Section

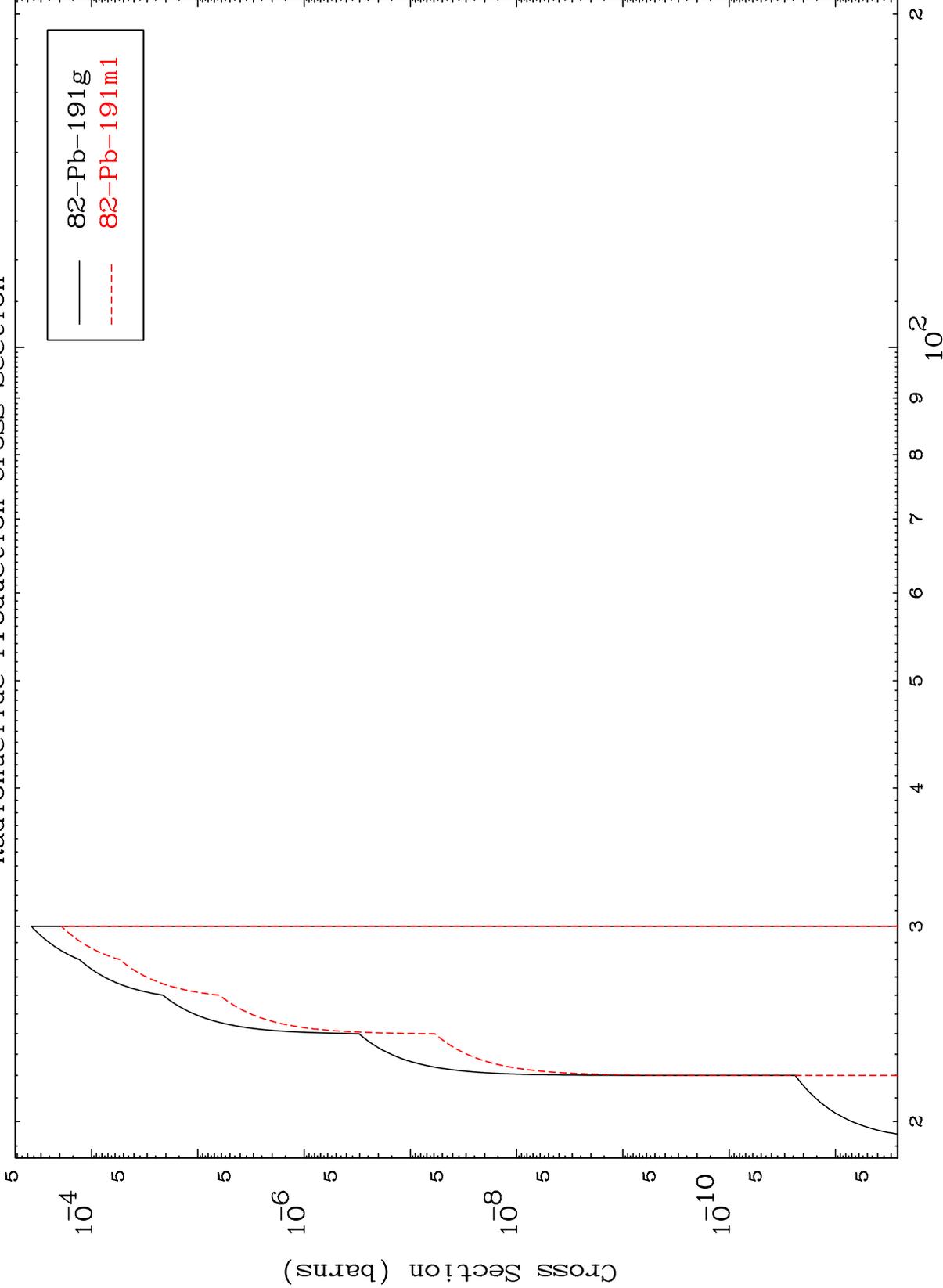


MAT 8280

$(n,2n)$  p

83-Bi-194

Radionuclide Production Cross Section

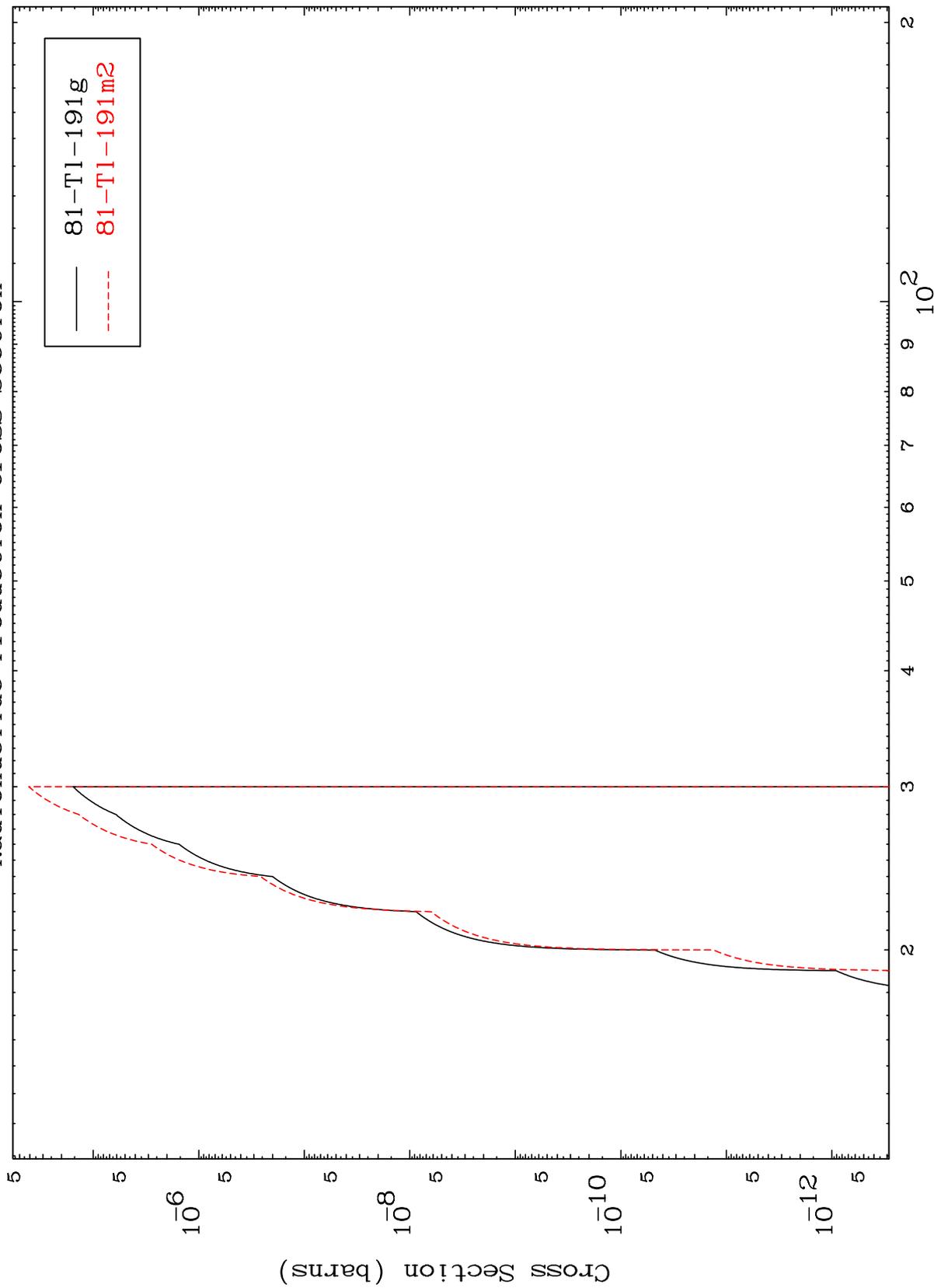


20

Incident Energy (MeV)

83-Bi-194

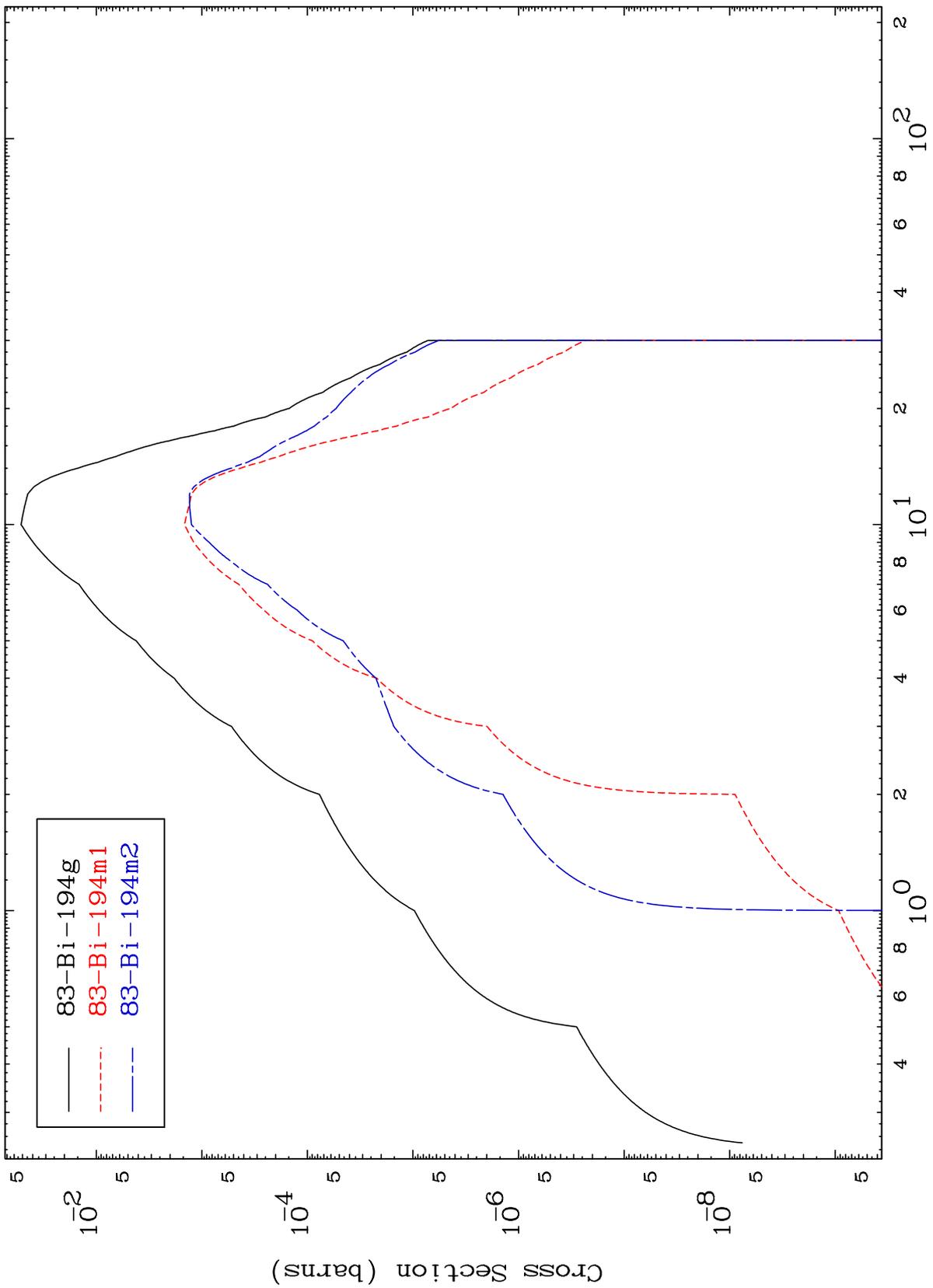
Radionuclide Production Cross Section



MAT 8280

83-Bi-194

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

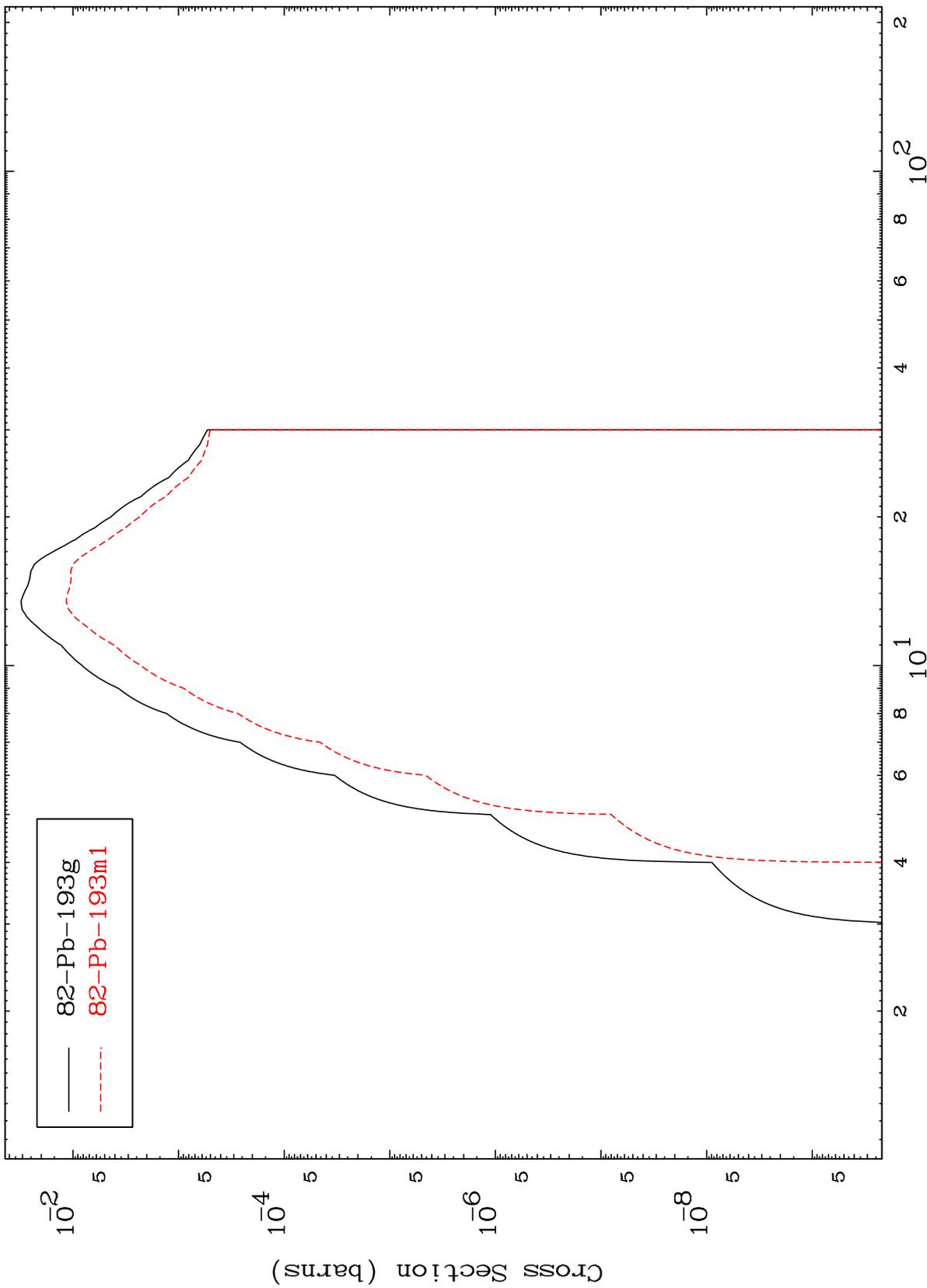


83-Bi-194g  
83-Bi-194m1  
83-Bi-194m2

MAT 8280

83-Bi-194

(n,p)  
Radionuclide Production Cross Section



— 82-Pb-193g  
- - - 82-Pb-193m1

Incident Energy (MeV)

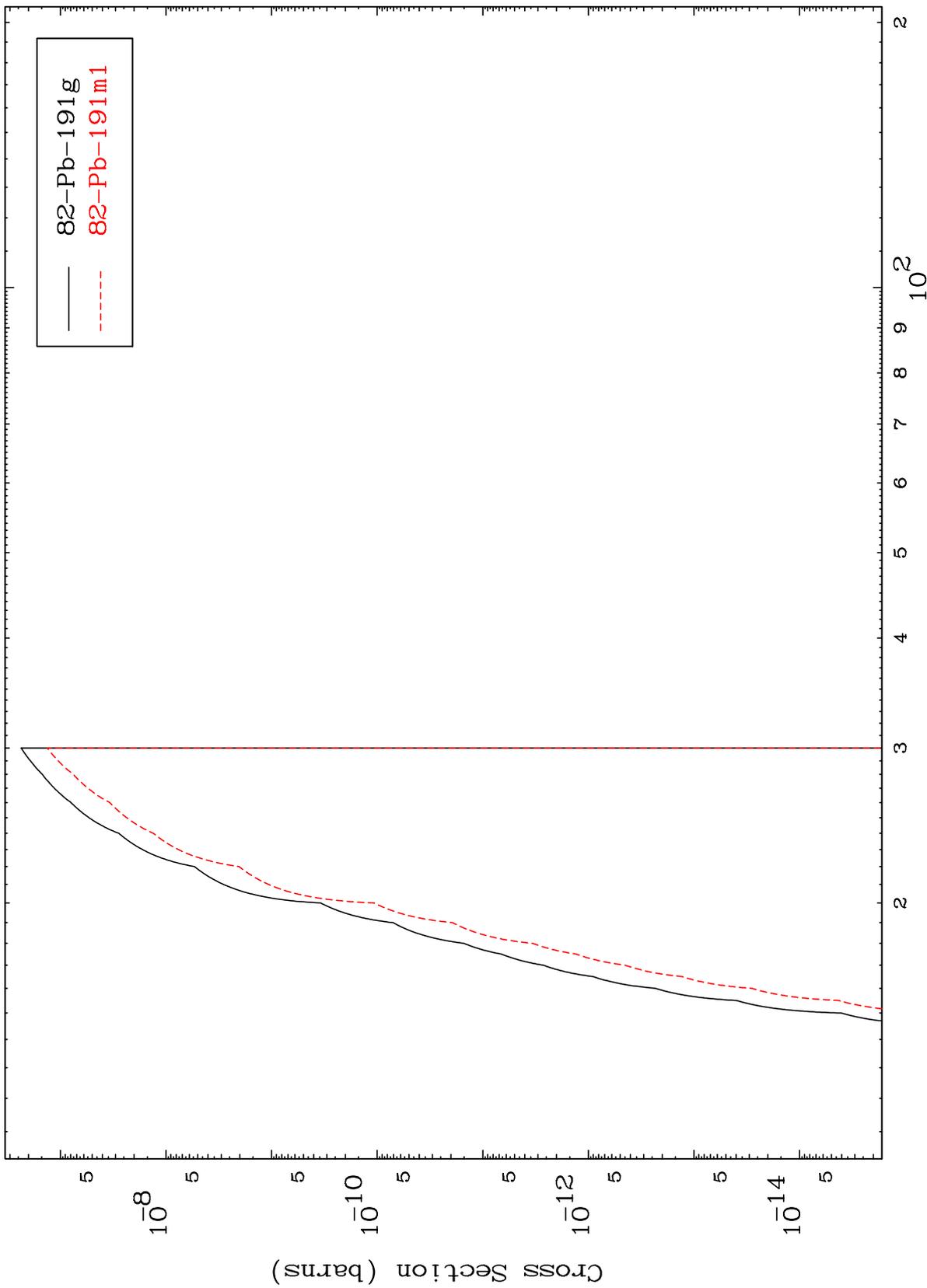
83-Bi-194

23

MAT 8280

83-Bi-194

(n,t)  
Radionuclide Production Cross Section



24

83-Bi-194

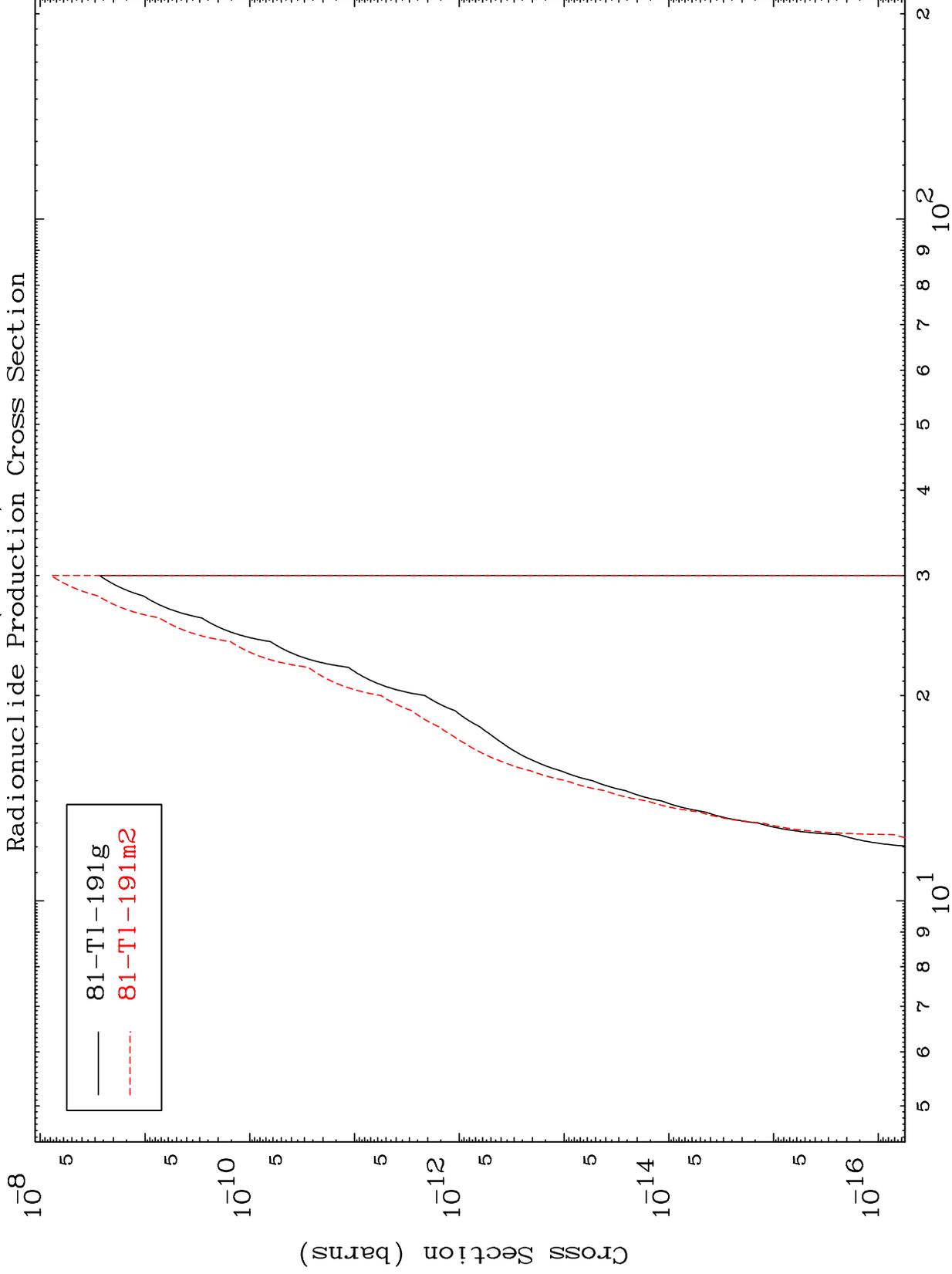
Incident Energy (MeV)

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(n,He-3)

83-Bi-194

Radionuclide Production Cross Section



25

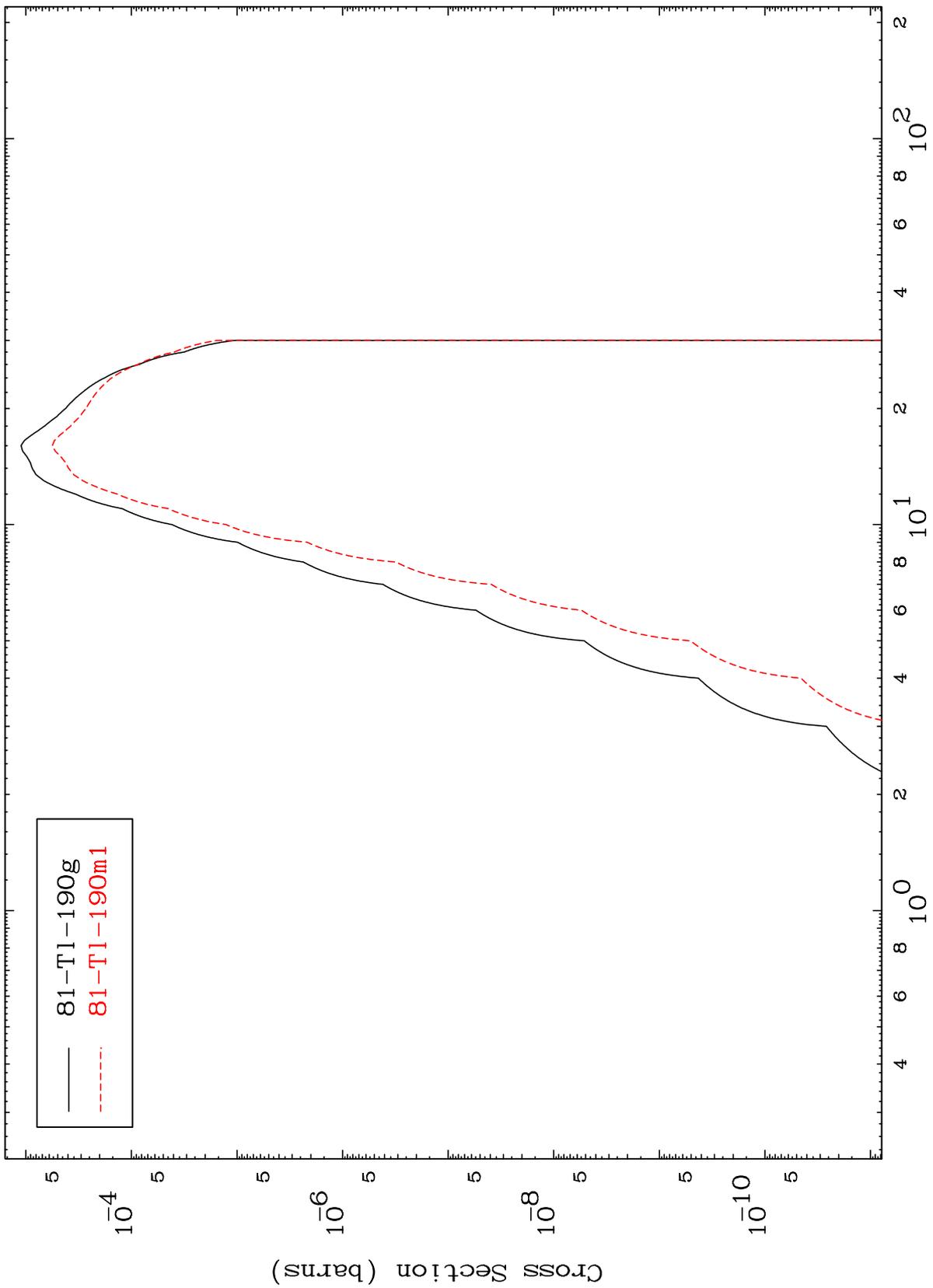
Incident Energy (MeV)

83-Bi-194

MAT 8280

83-Bi-194

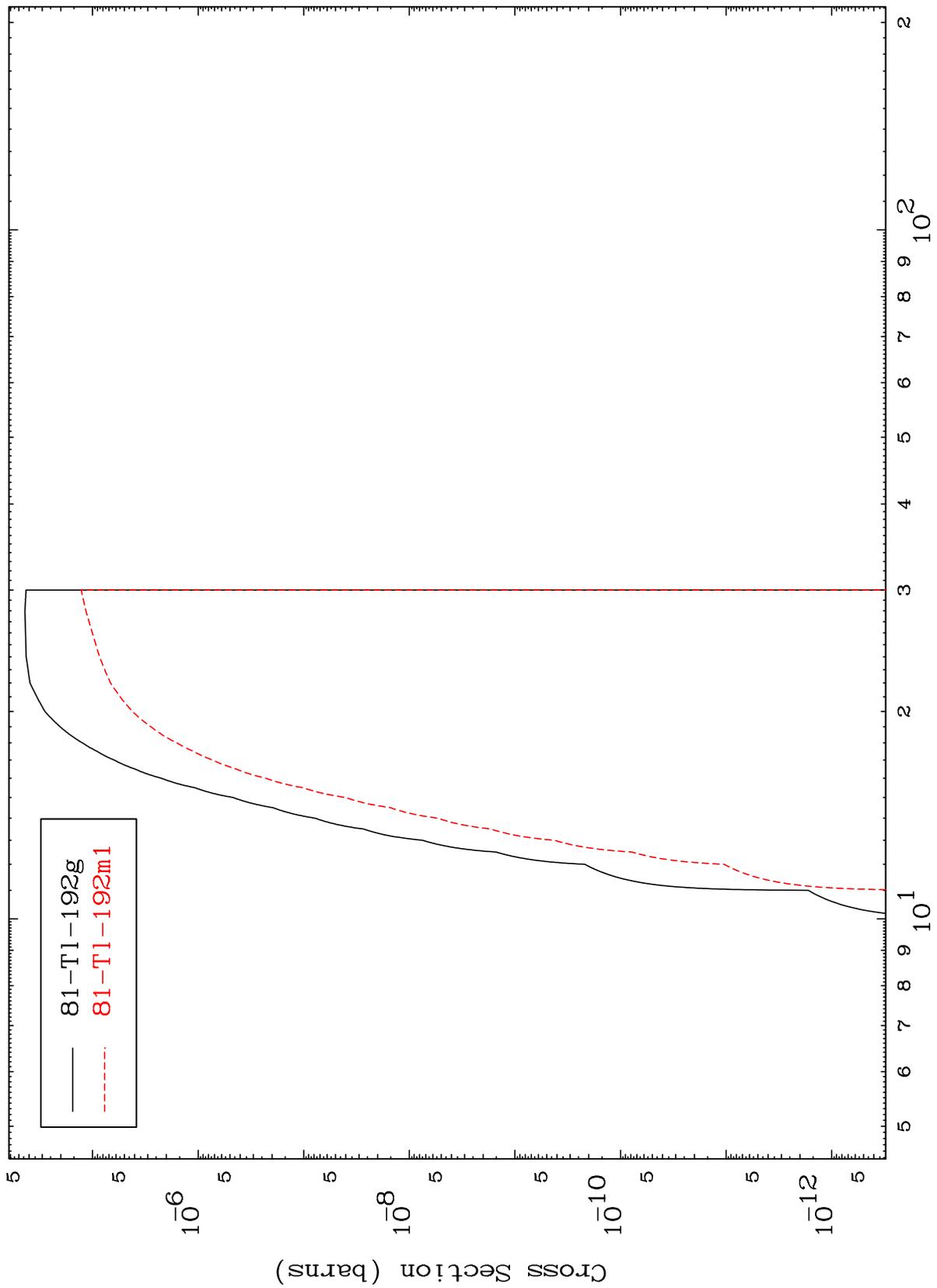
(n,  $\alpha$ )  
Radionuclide Production Cross Section



MAT 8280

83-Bi-194

(n,2p)  
Radionuclide Production Cross Section



27

Incident Energy (MeV)

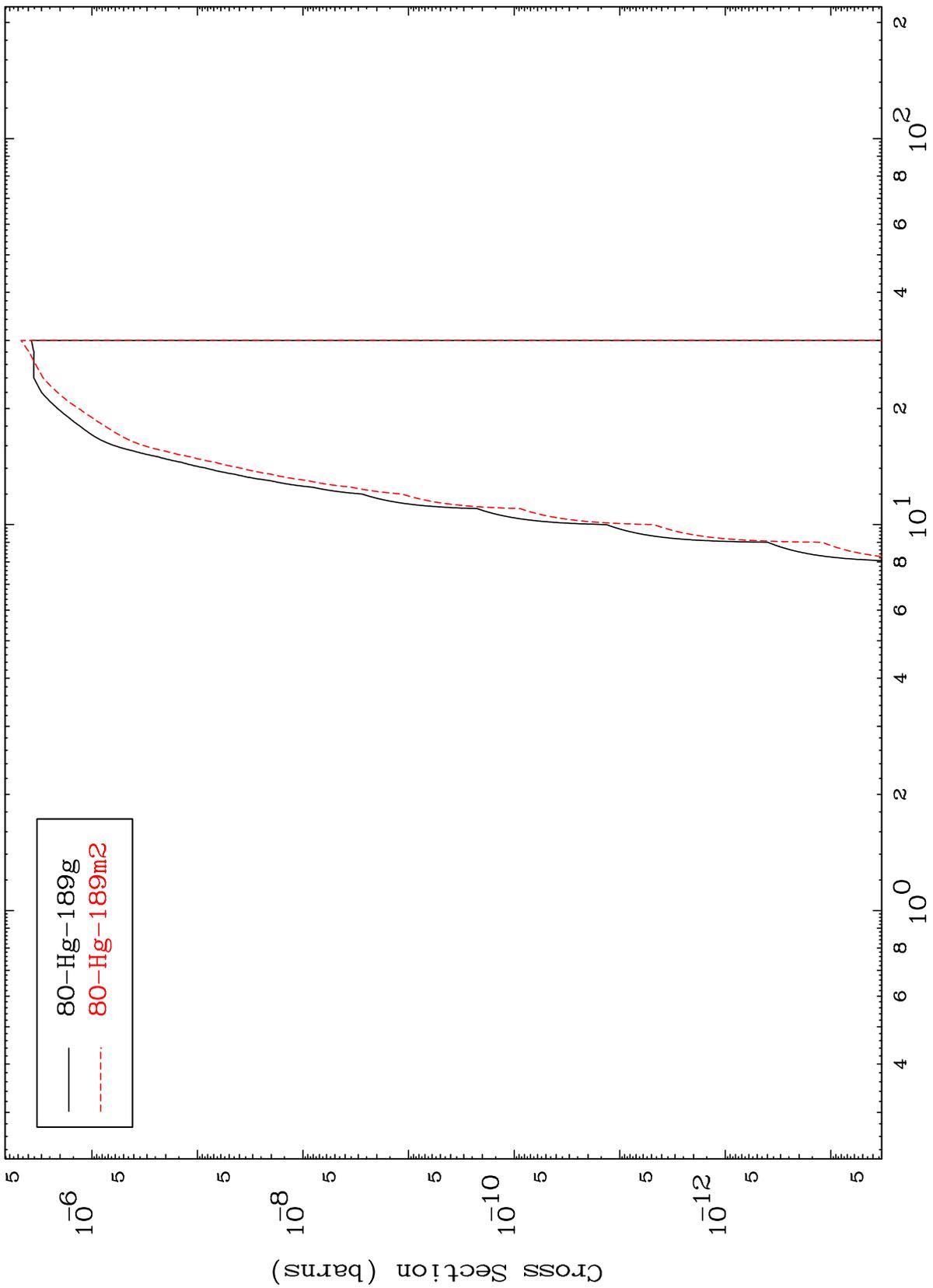
83-Bi-194

MAT 8280

(n,p)  $\alpha$

83-Bi-194

Radionuclide Production Cross Section

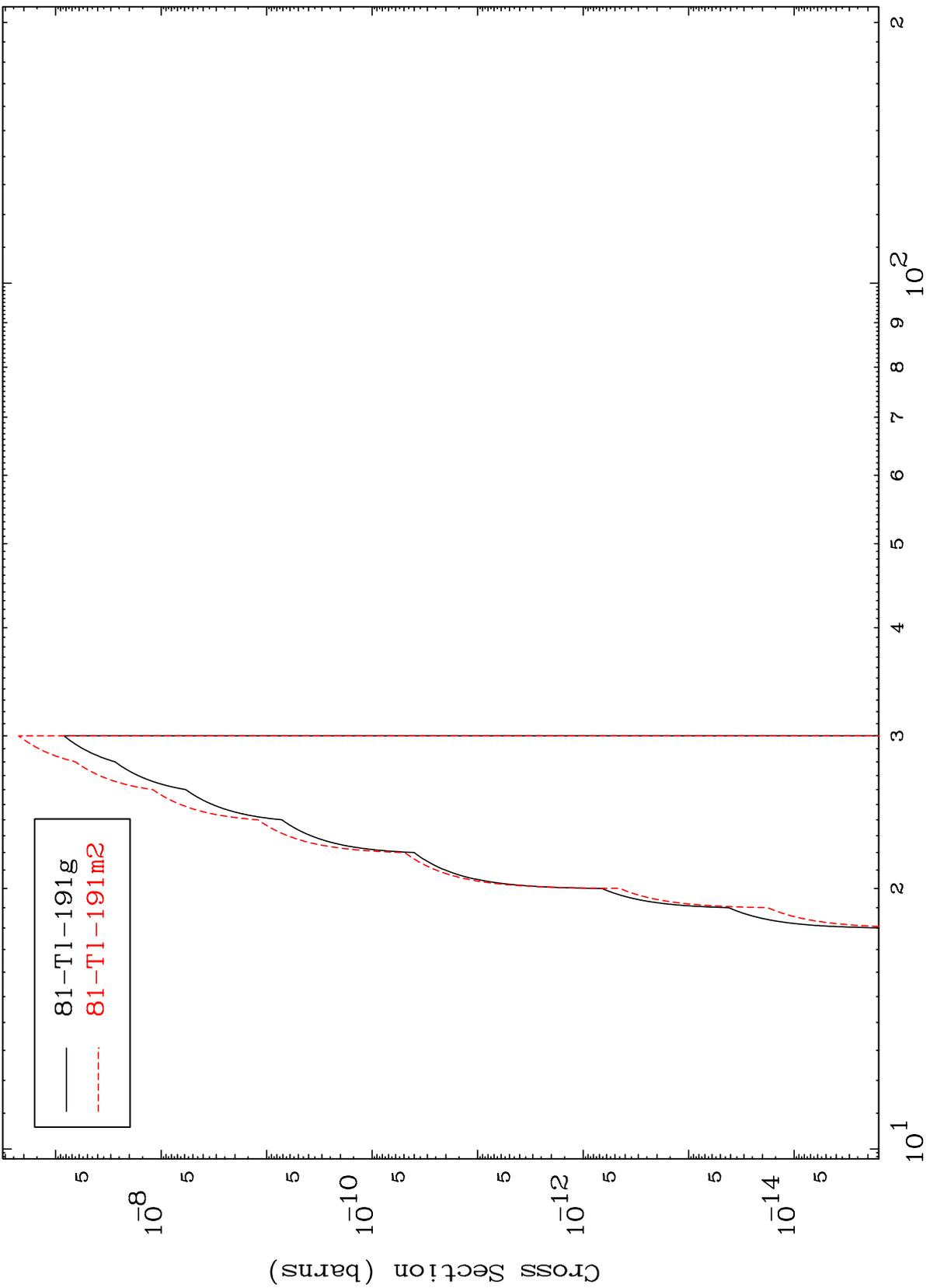


MAT 8280

(n,p) d

83-Bi-194

Radionuclide Production Cross Section



81-Tl-191g  
81-Tl-191m2

29

Incident Energy (MeV)

83-Bi-194