

Program EVALPLOT
(Version 2021-1)

by

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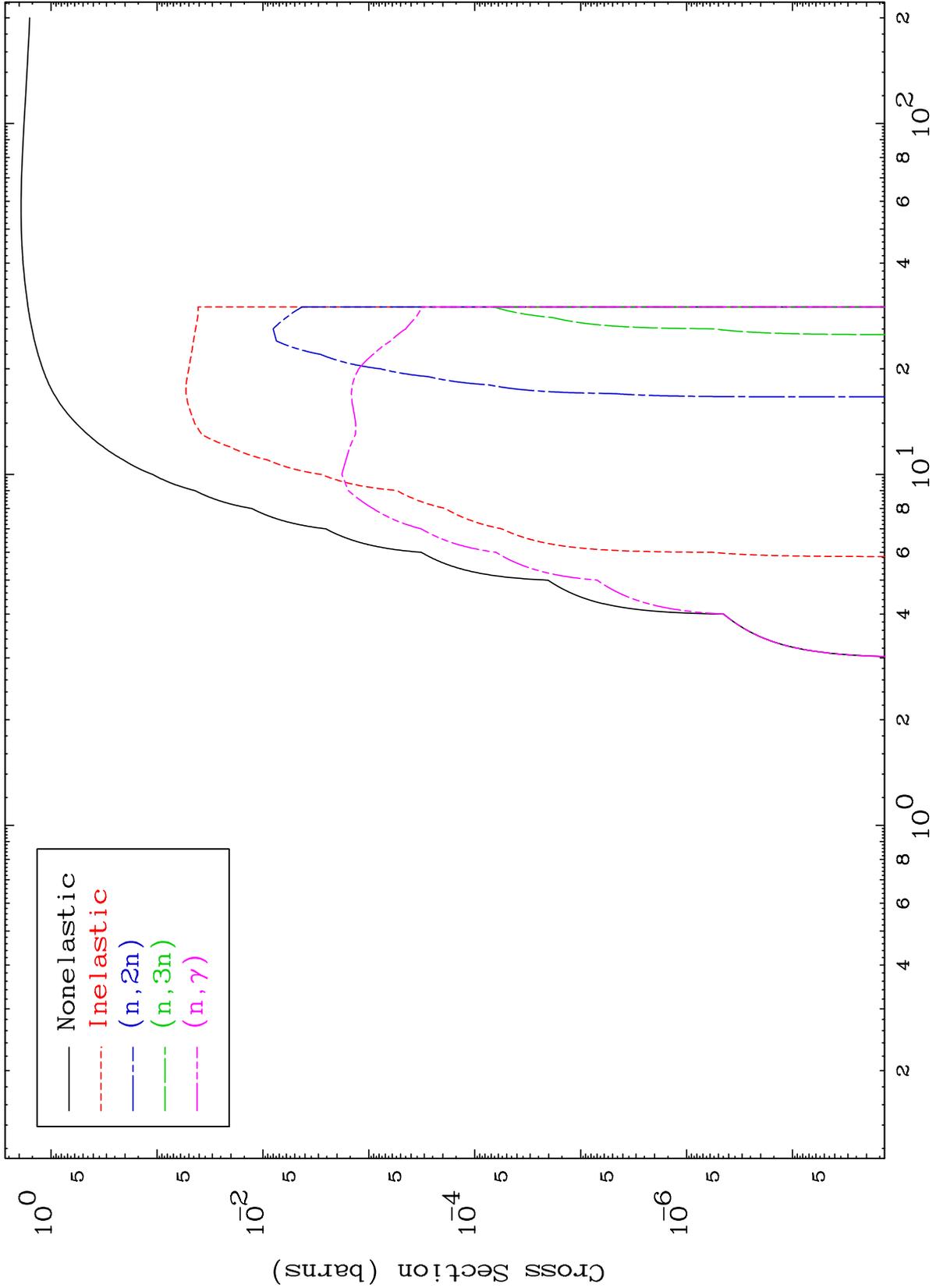
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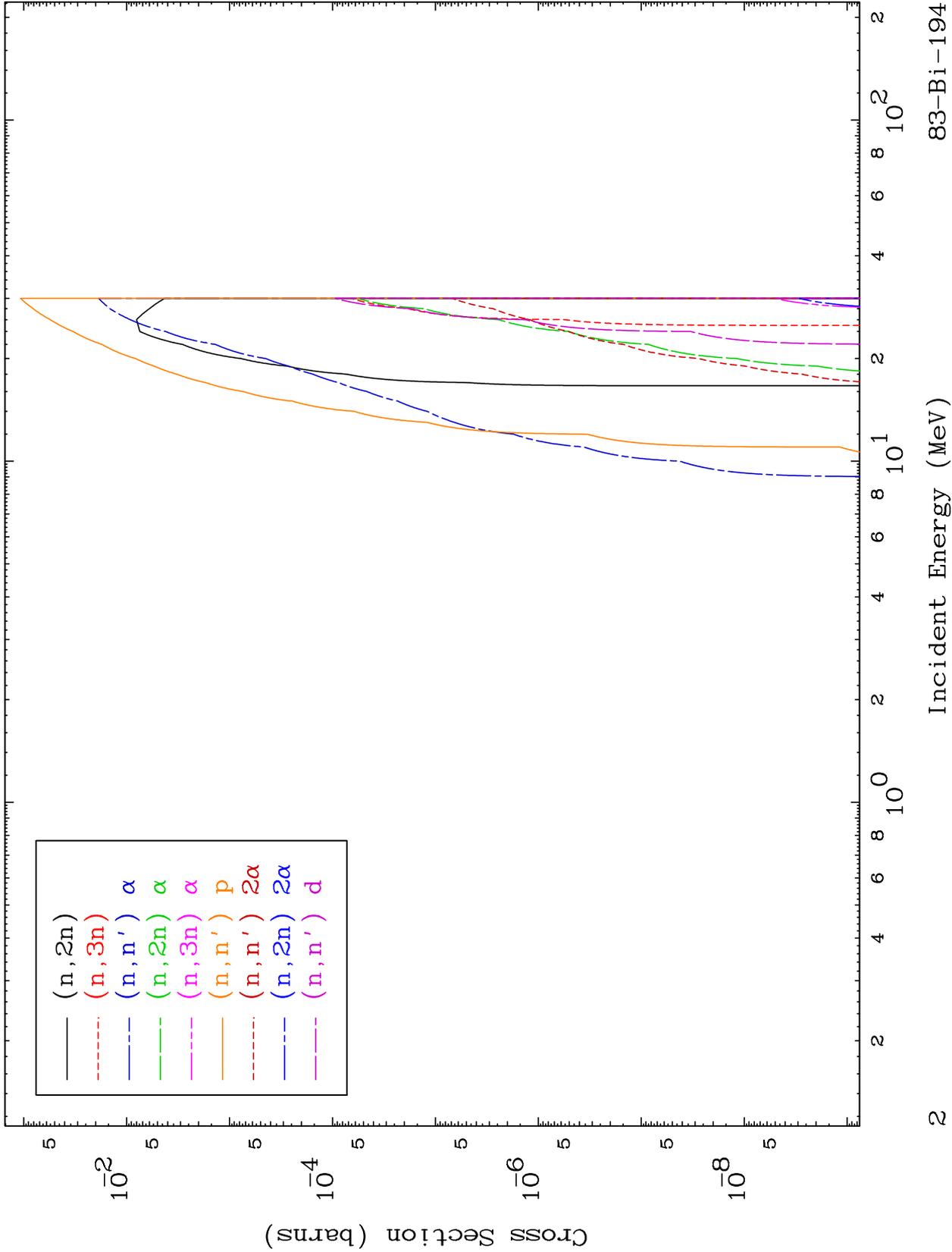
MAT 8280

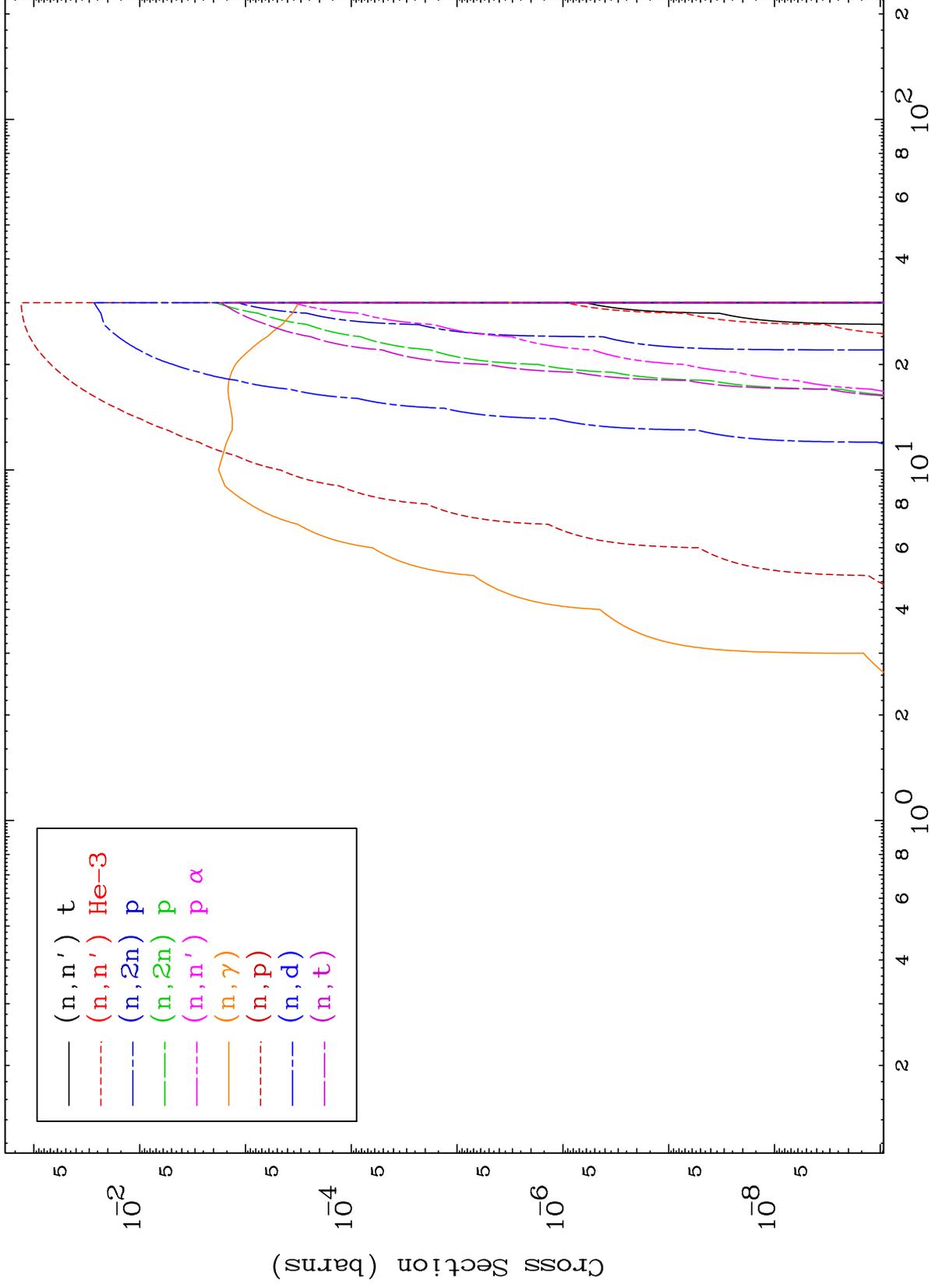
Proton Major

83-Bi-194

0 Kelvin Cross Sections



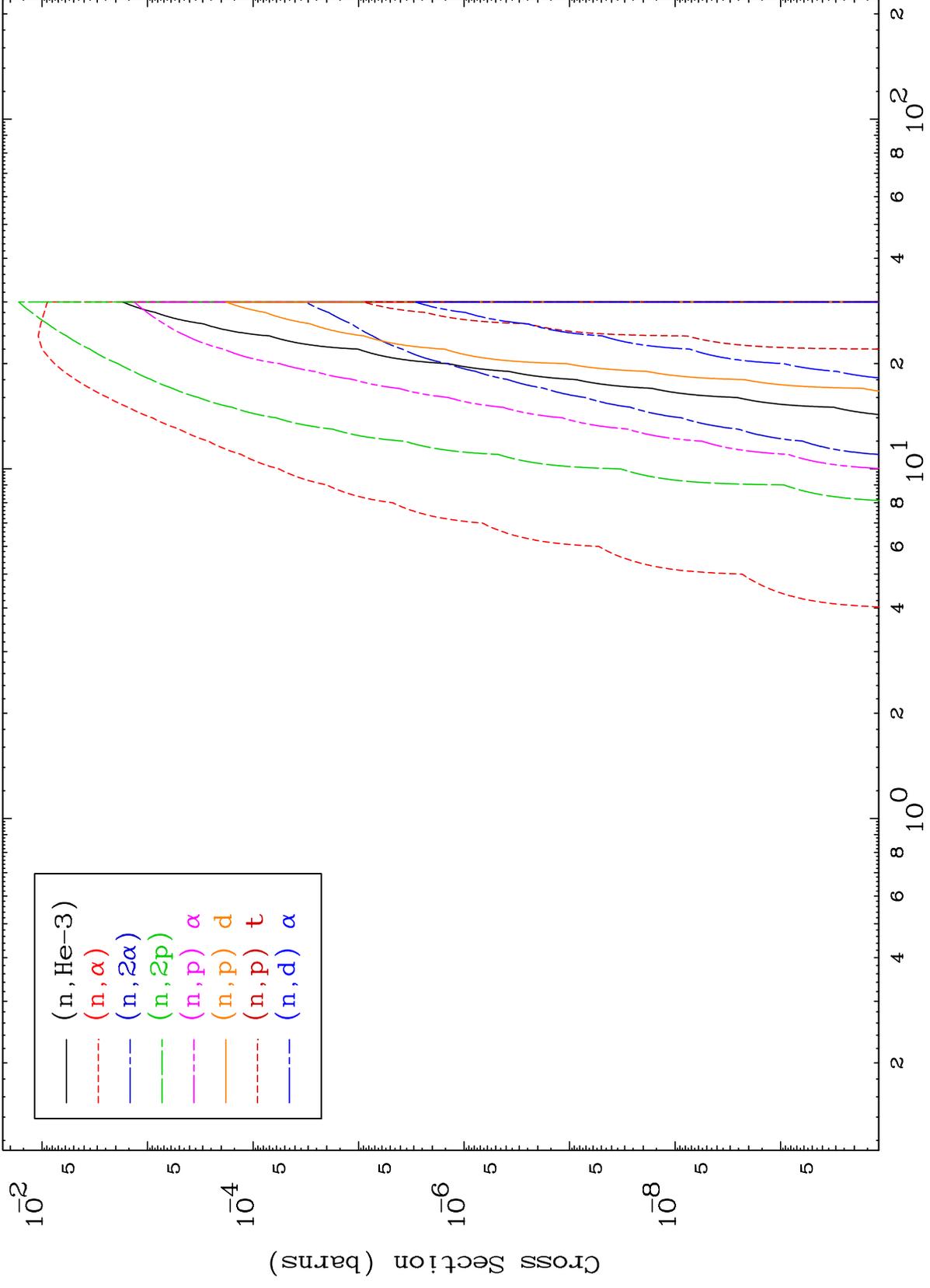




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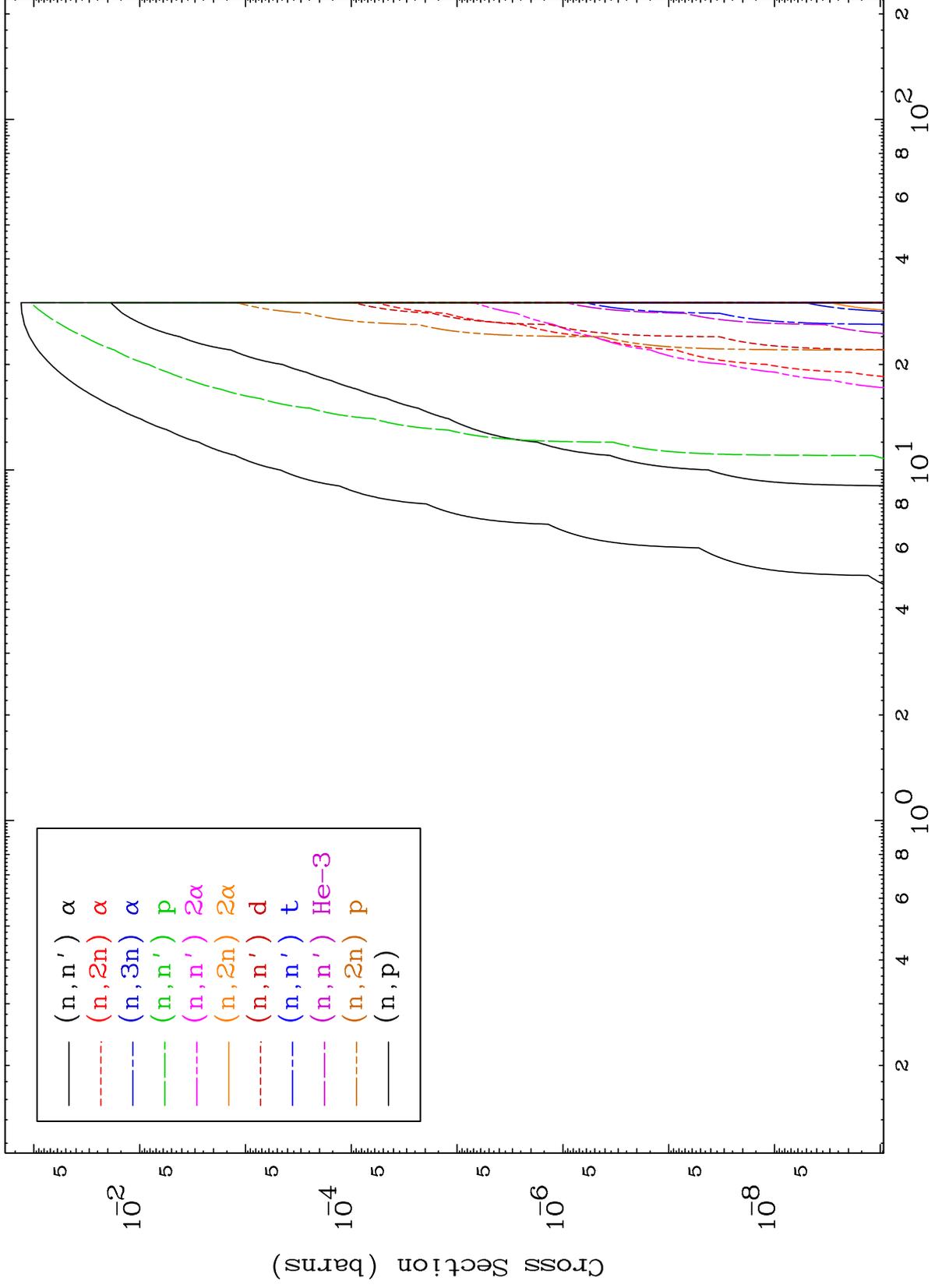
Proton Neutron Absorption
0 Kelvin Cross Sections

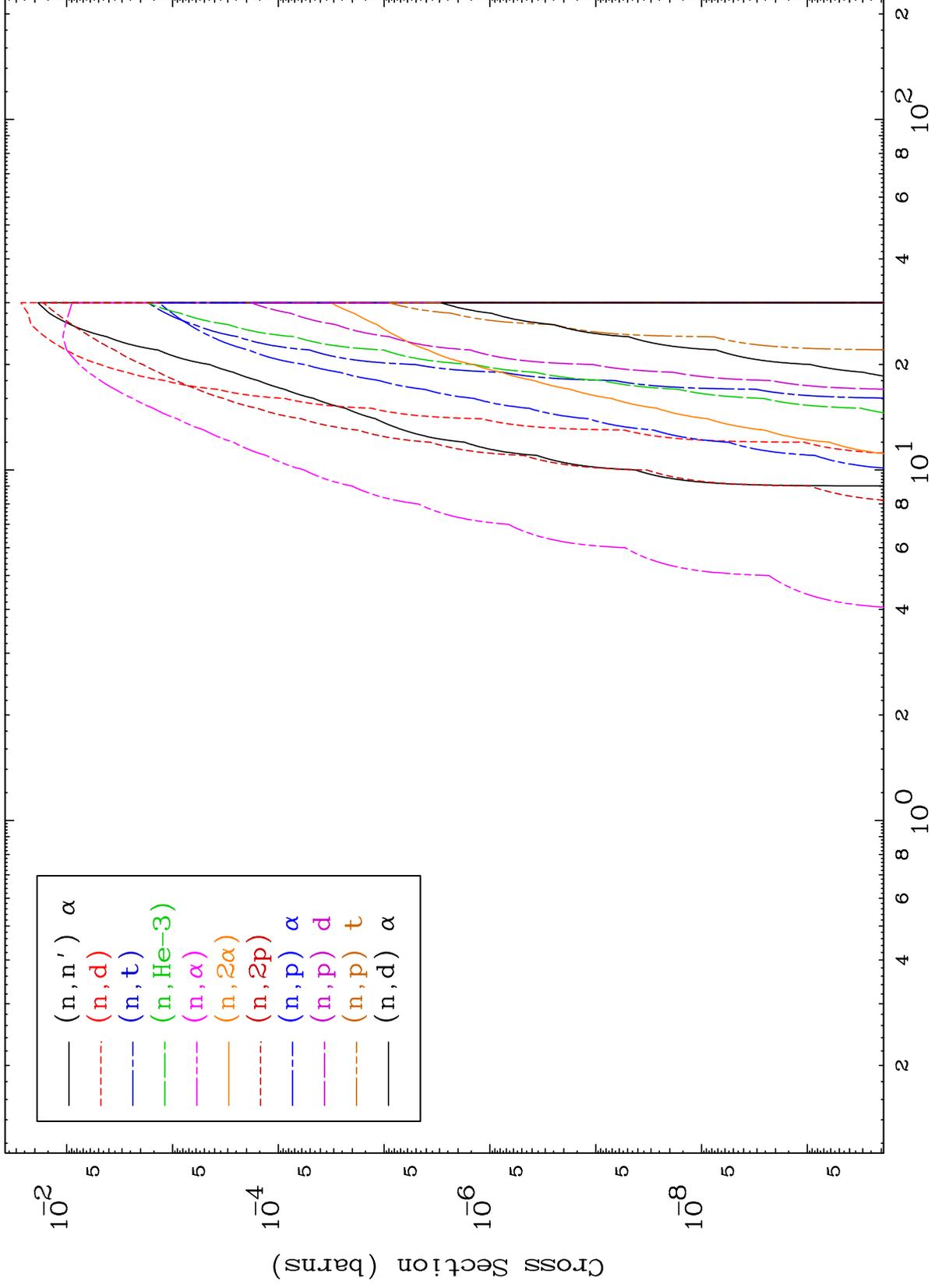
83-Bi-194



Incident Energy (MeV)

83-Bi-194

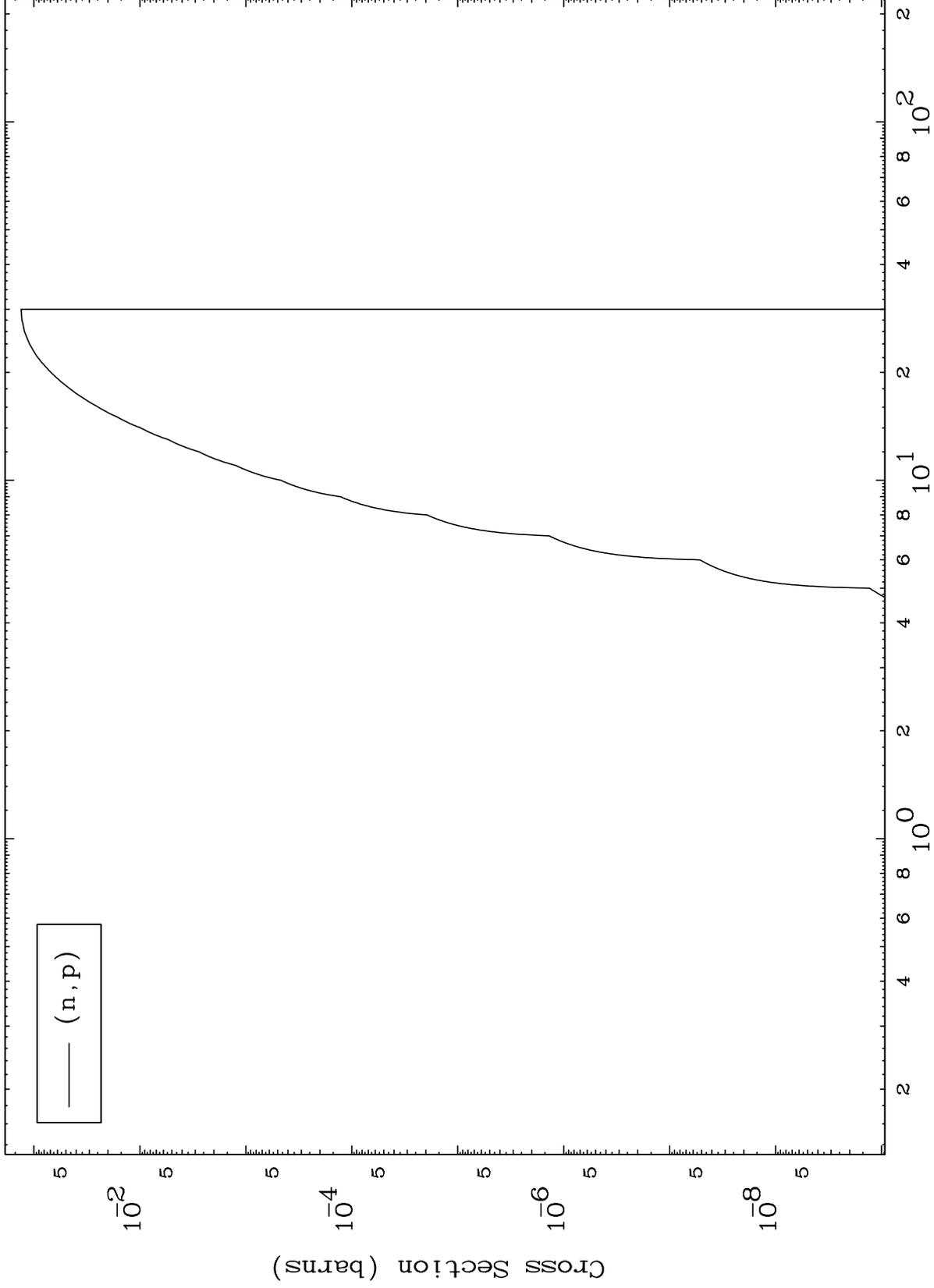




MAT 8280

(p,p) Levels
0 Kelvin Cross Sections

83-Bi-194



7

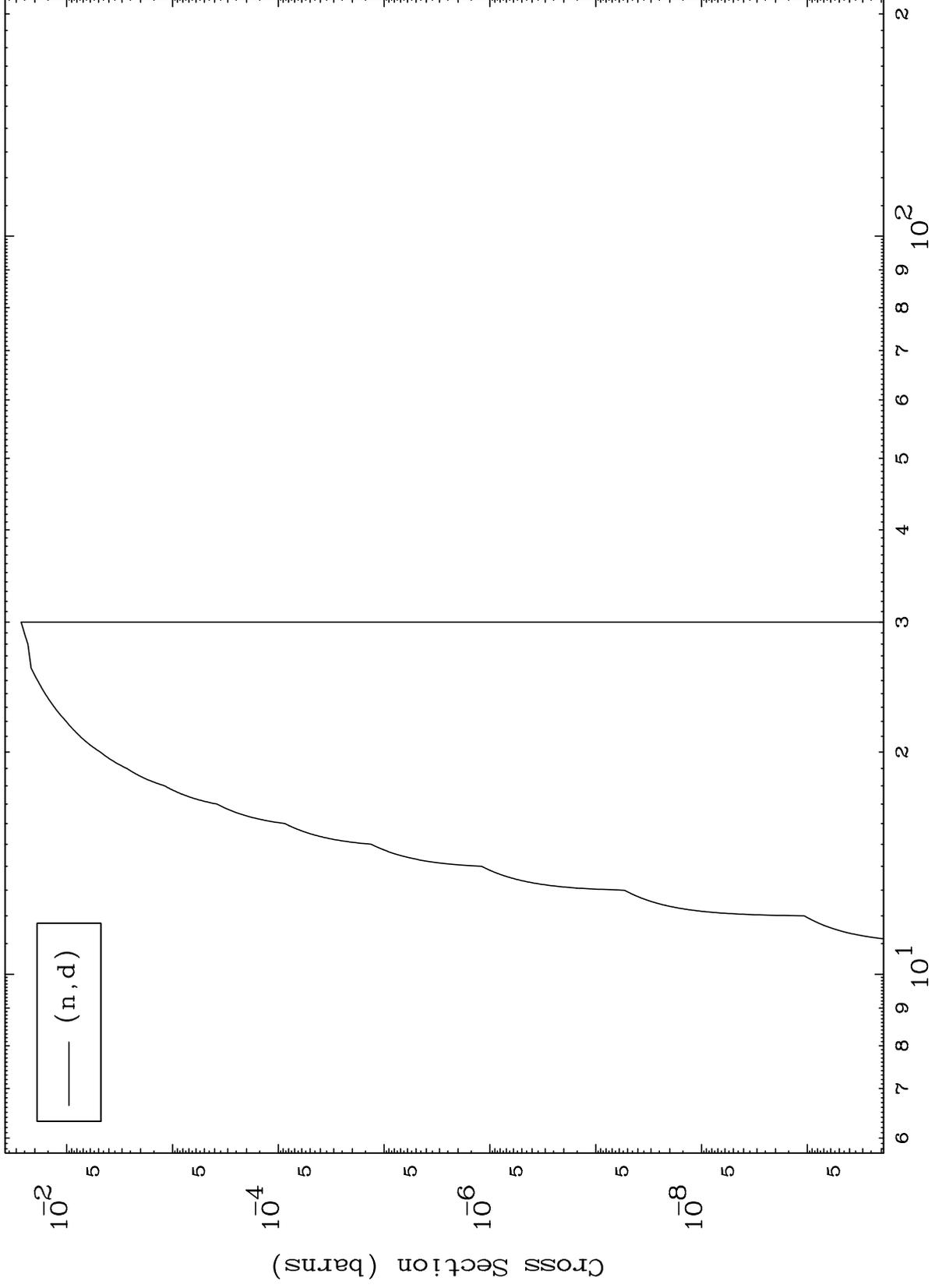
Incident Energy (MeV)

83-Bi-194

MAT 8280

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-194



(n,d)

Incident Energy (MeV)

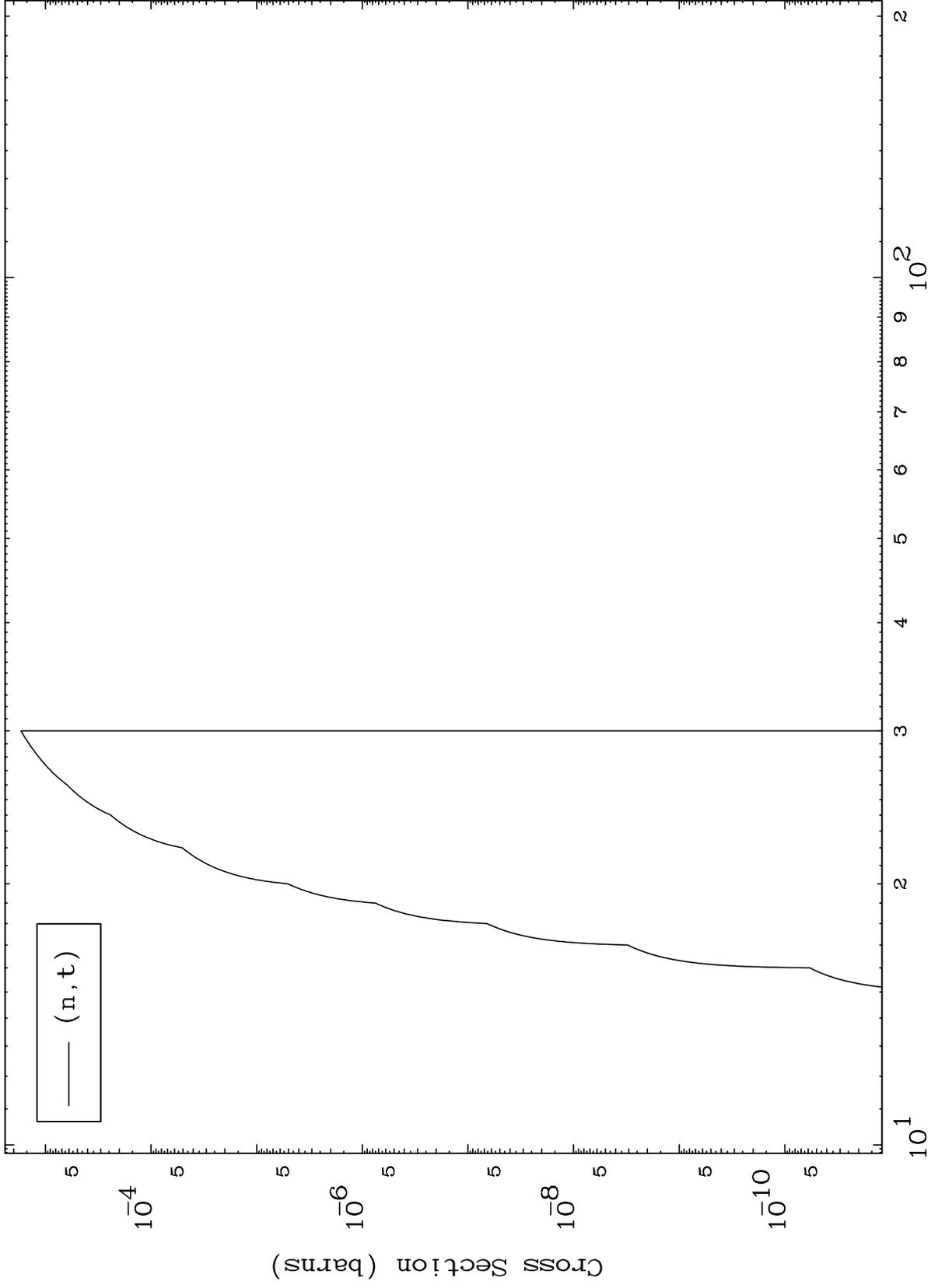
83-Bi-194

8

MAT 8280

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-194



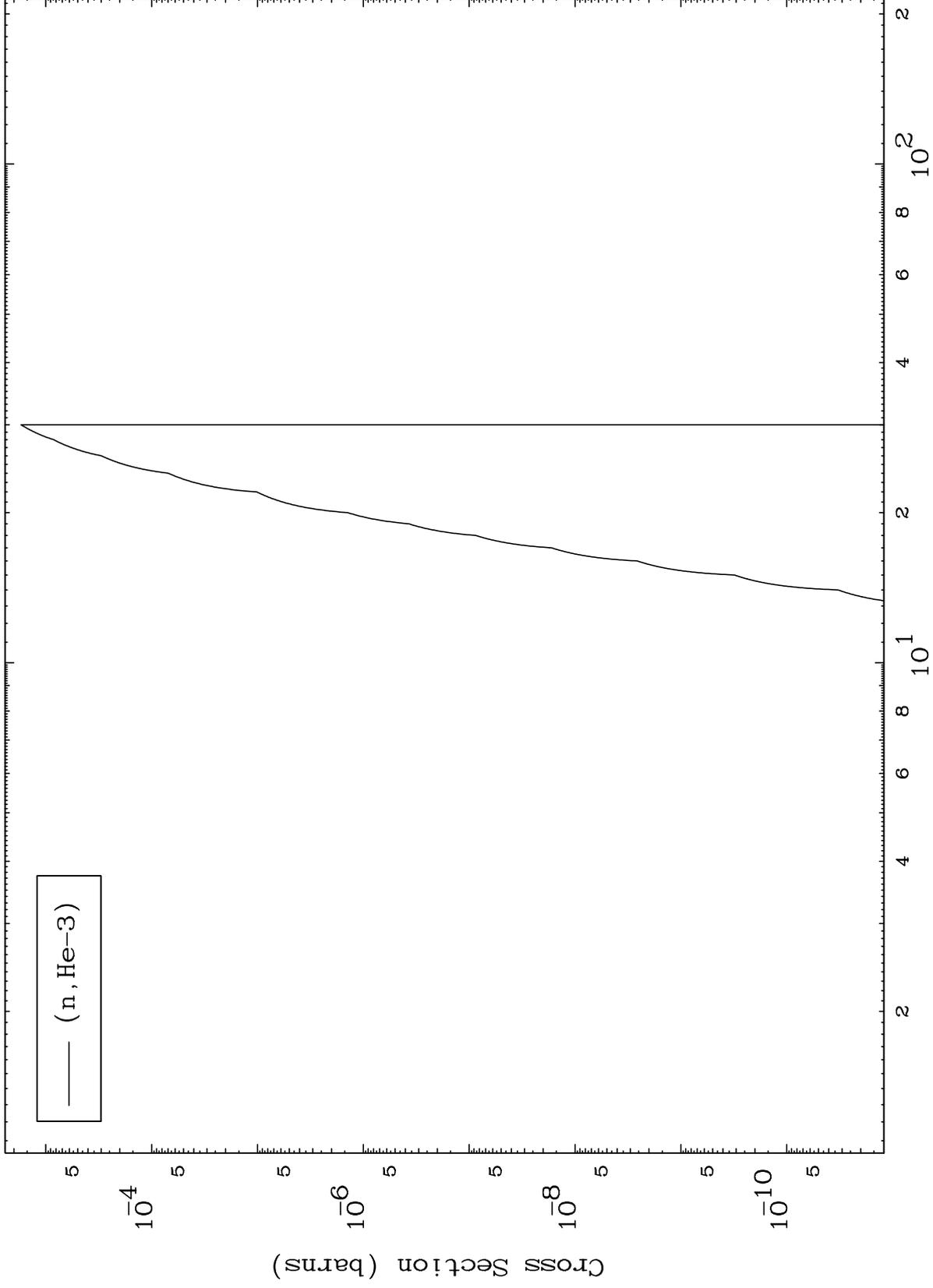
Incident Energy (MeV)

83-Bi-194

MAT 8280

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-194



10

Incident Energy (MeV)

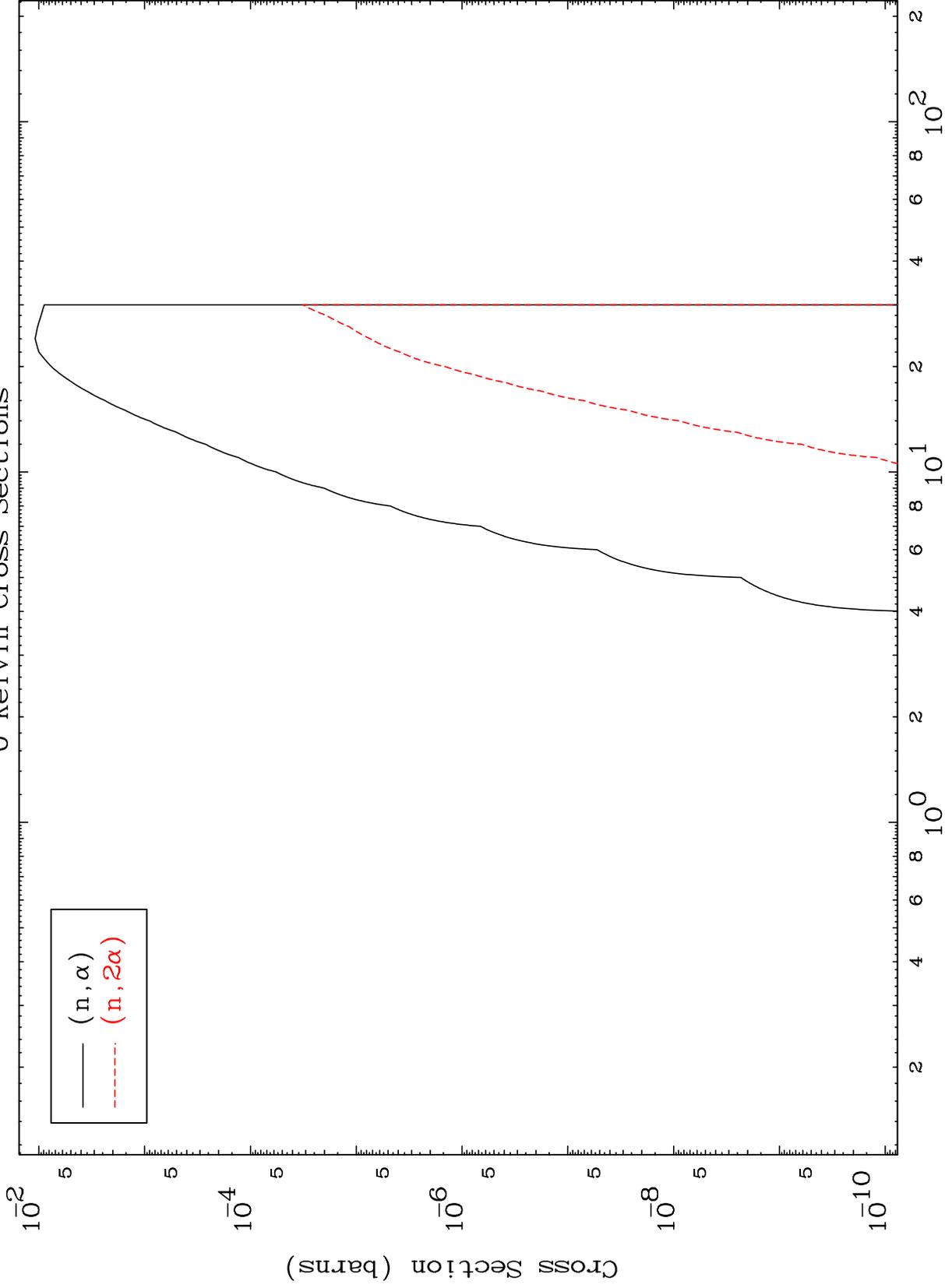
83-Bi-194

MAT 8280

(p, α) Levels

83-Bi-194

0 Kelvin Cross Sections

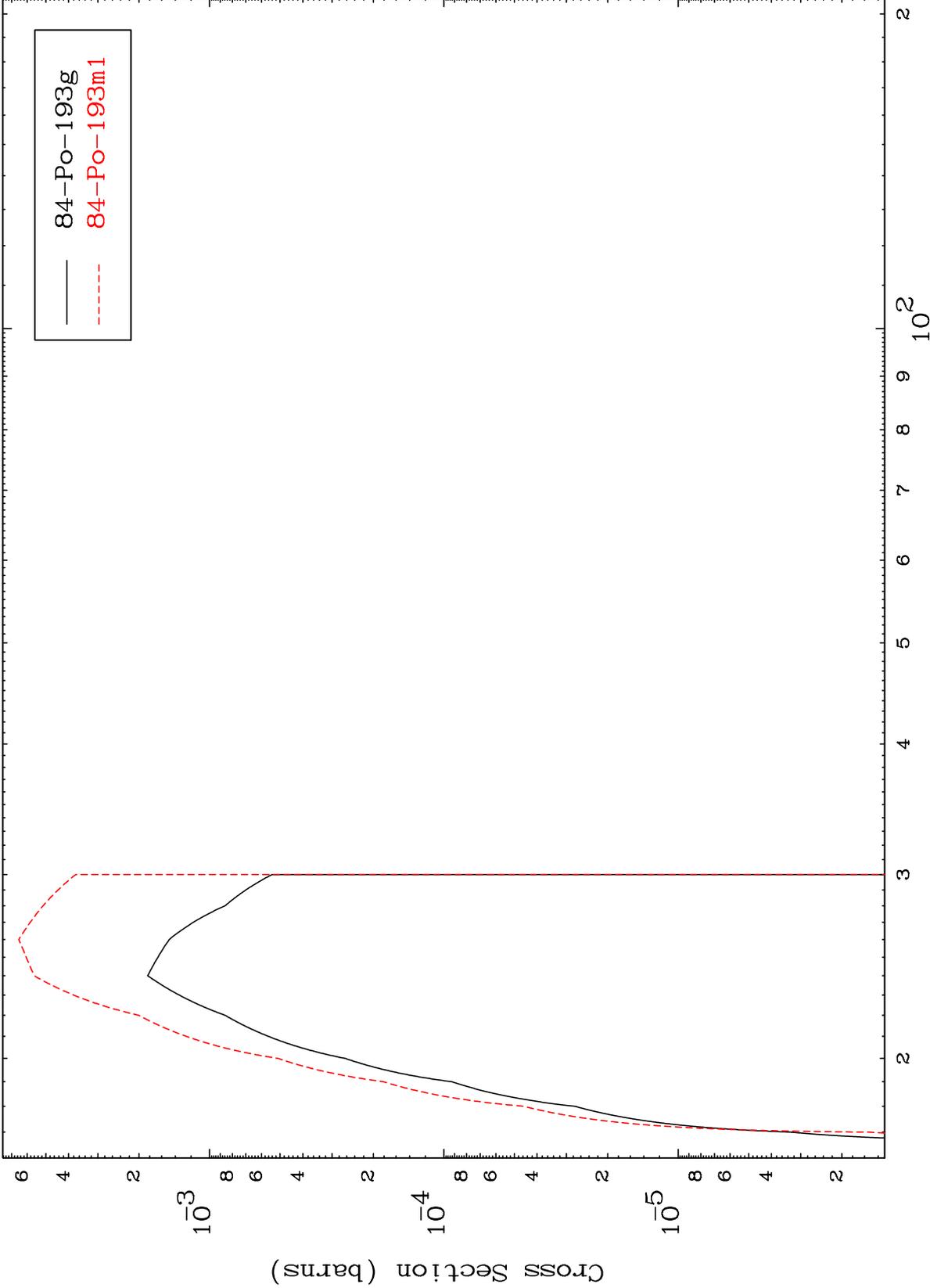


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(n,2n)

83-Bi-194

Radionuclide Production Cross Section



12

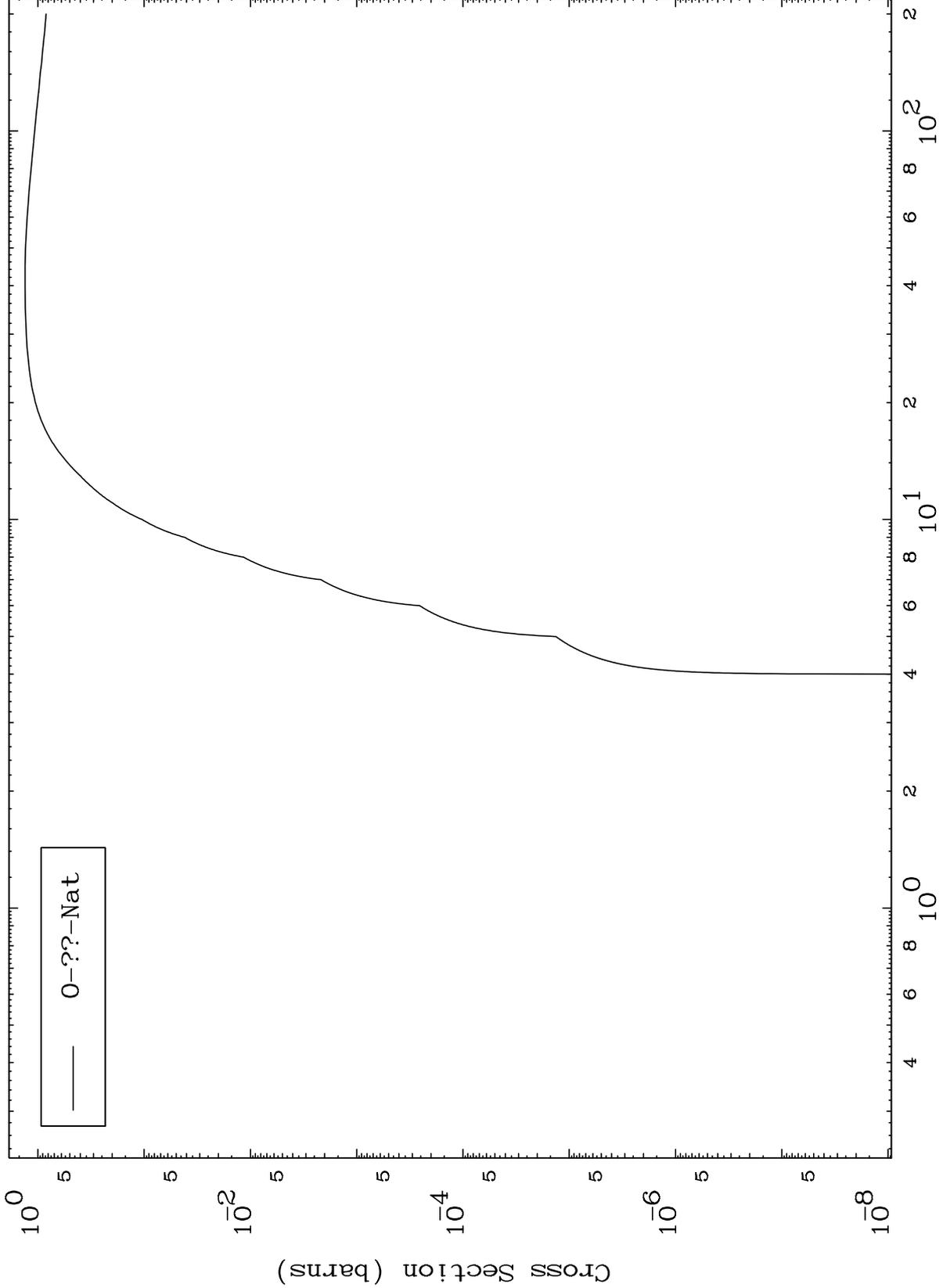
Incident Energy (MeV)

83-Bi-194

MAT 8280

83-Bi-194

Fission
Radionuclide Production Cross Section

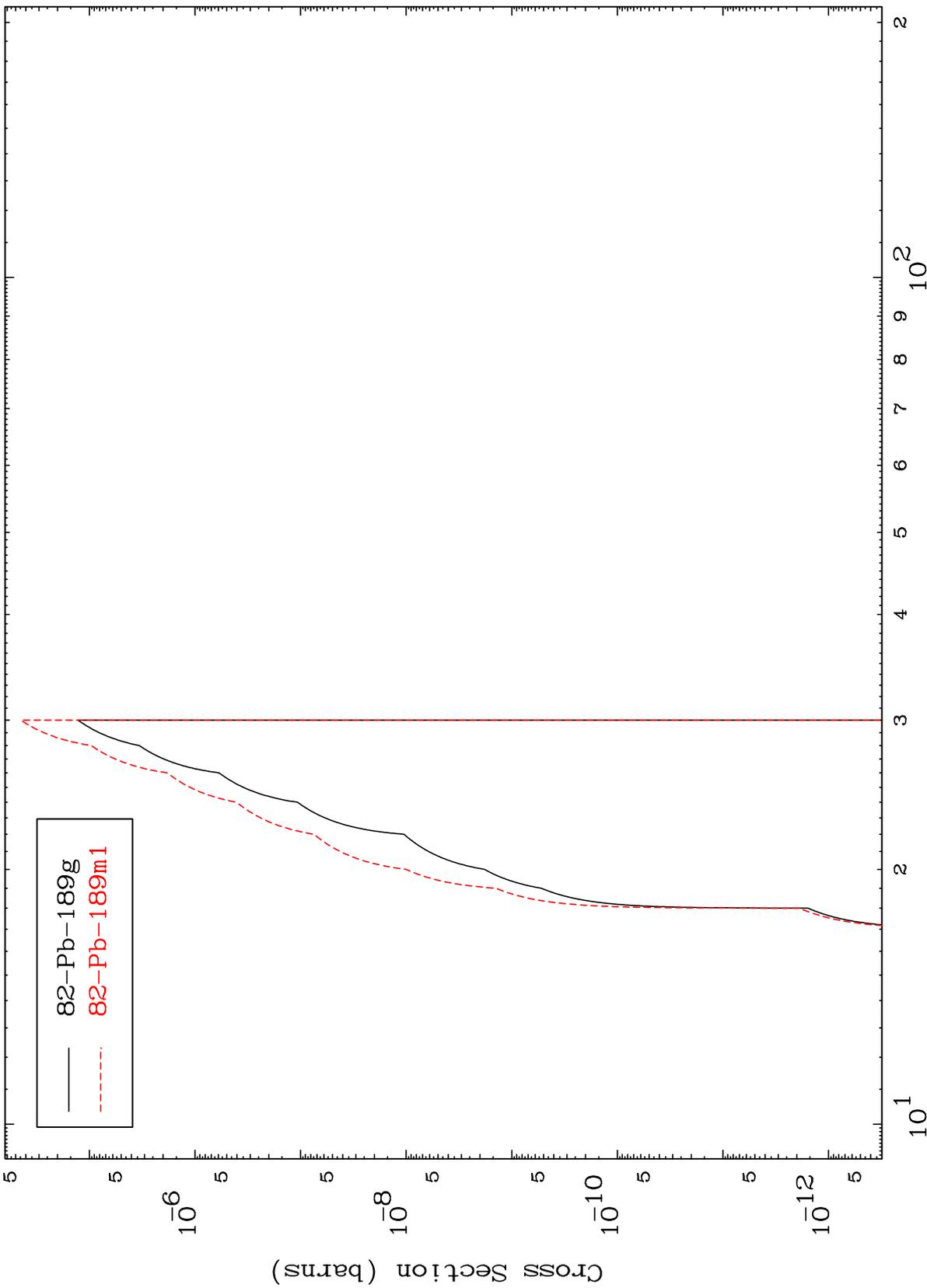


MAT 8280

$(n,2n) \alpha$

83-Bi-194

Radionuclide Production Cross Section



Incident Energy (MeV)

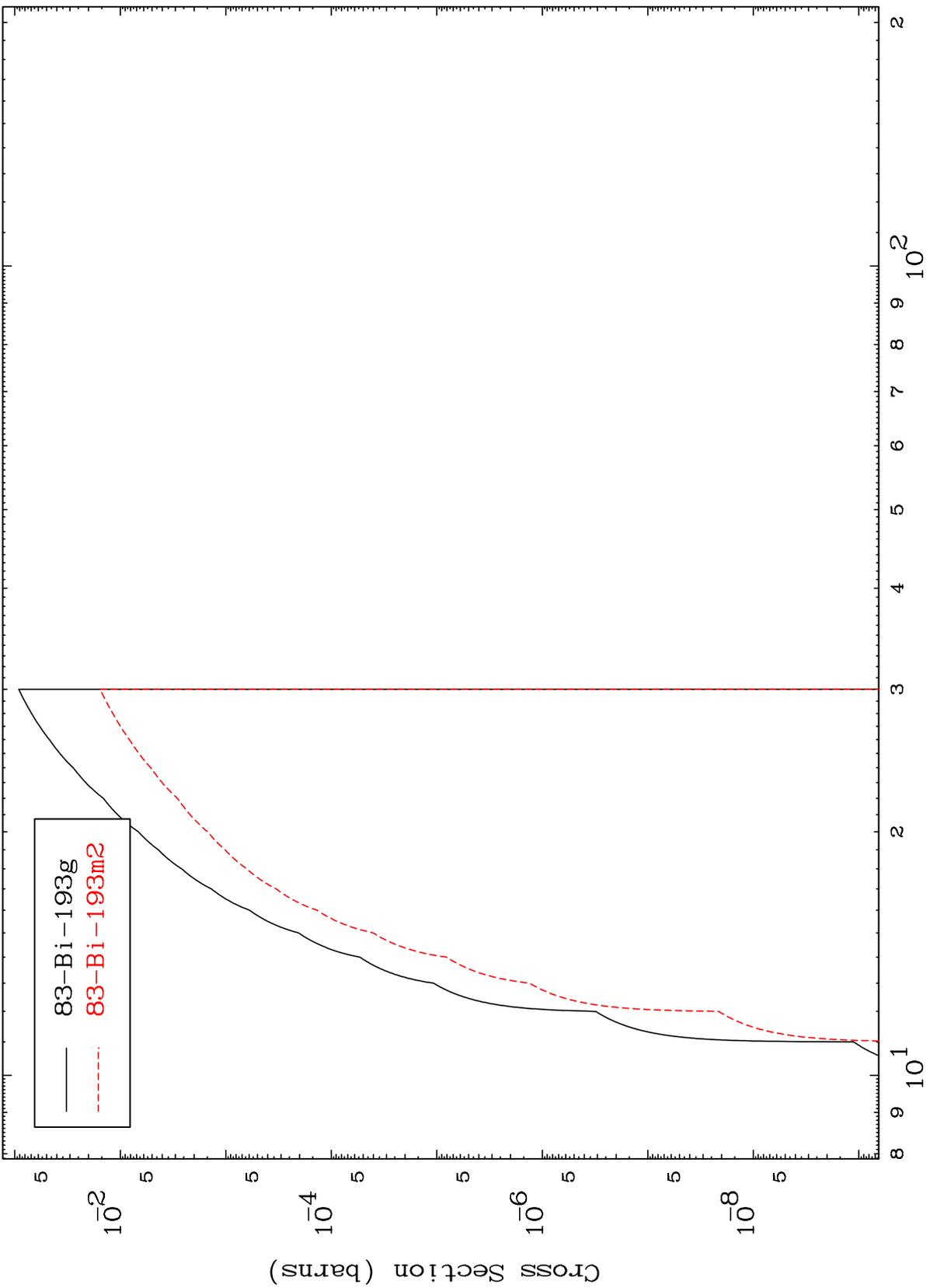
83-Bi-194

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(n,n') p

83-Bi-194

Radionuclide Production Cross Section



83-Bi-193g
83-Bi-193m2

15

Incident Energy (MeV)

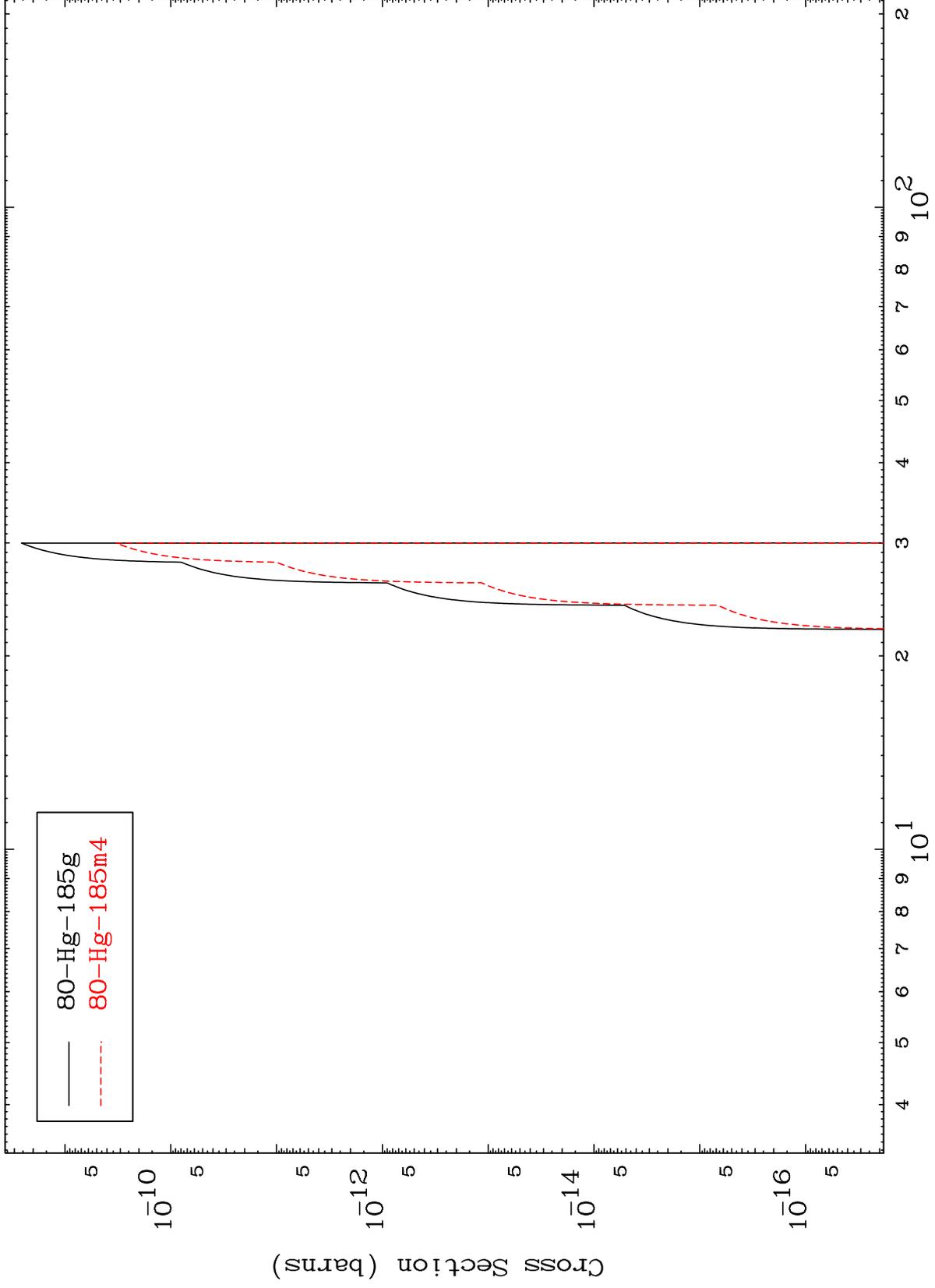
83-Bi-194

MAT 8280

$(n,2n) 2\alpha$

83-Bi-194

Radionuclide Production Cross Section



80-Hg-185g
80-Hg-185m4

16

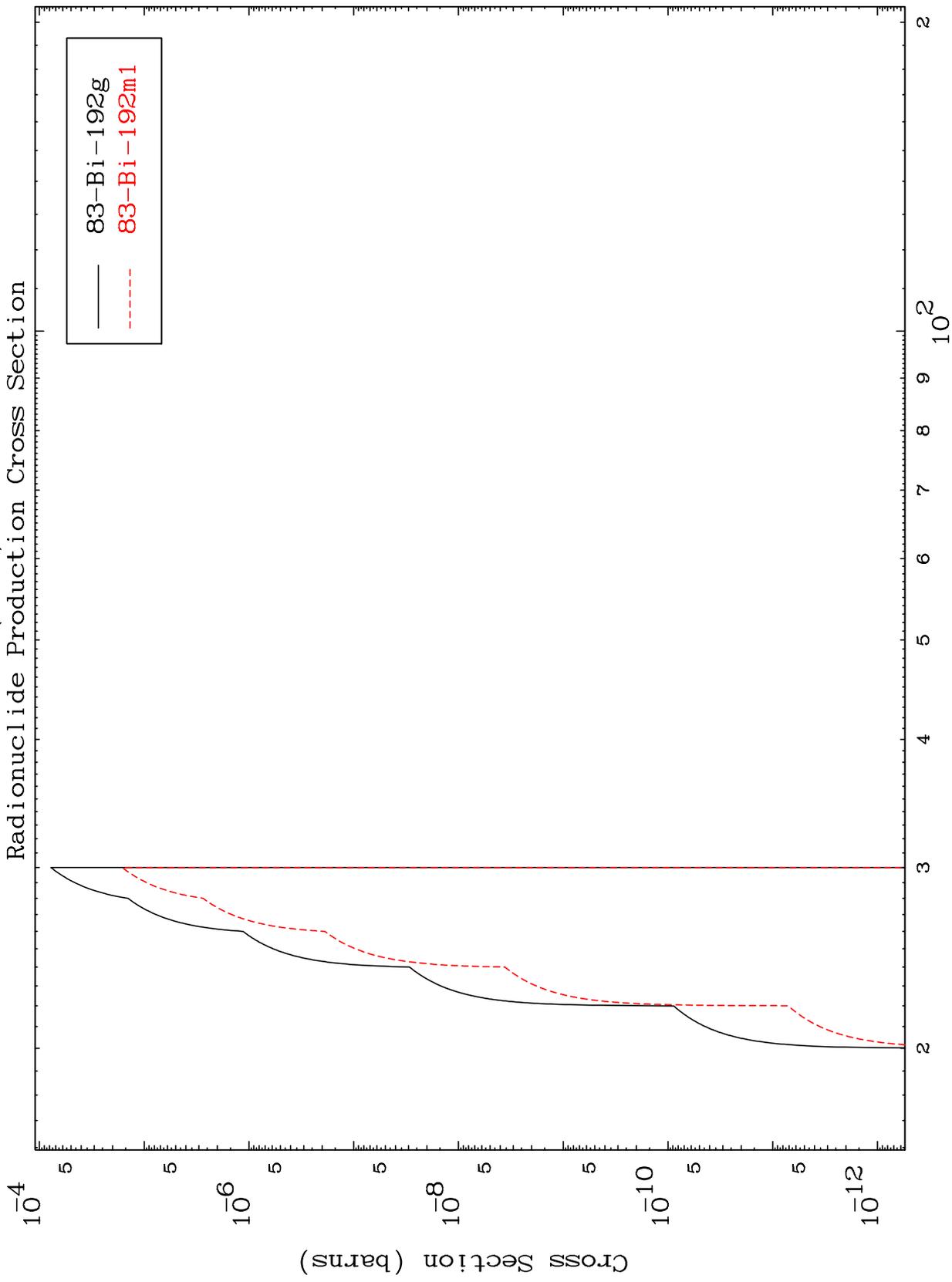
Incident Energy (MeV)

83-Bi-194

MAT 8280

83-Bi-194

(n, n') d
Radionuclide Production Cross Section



17

83-Bi-194

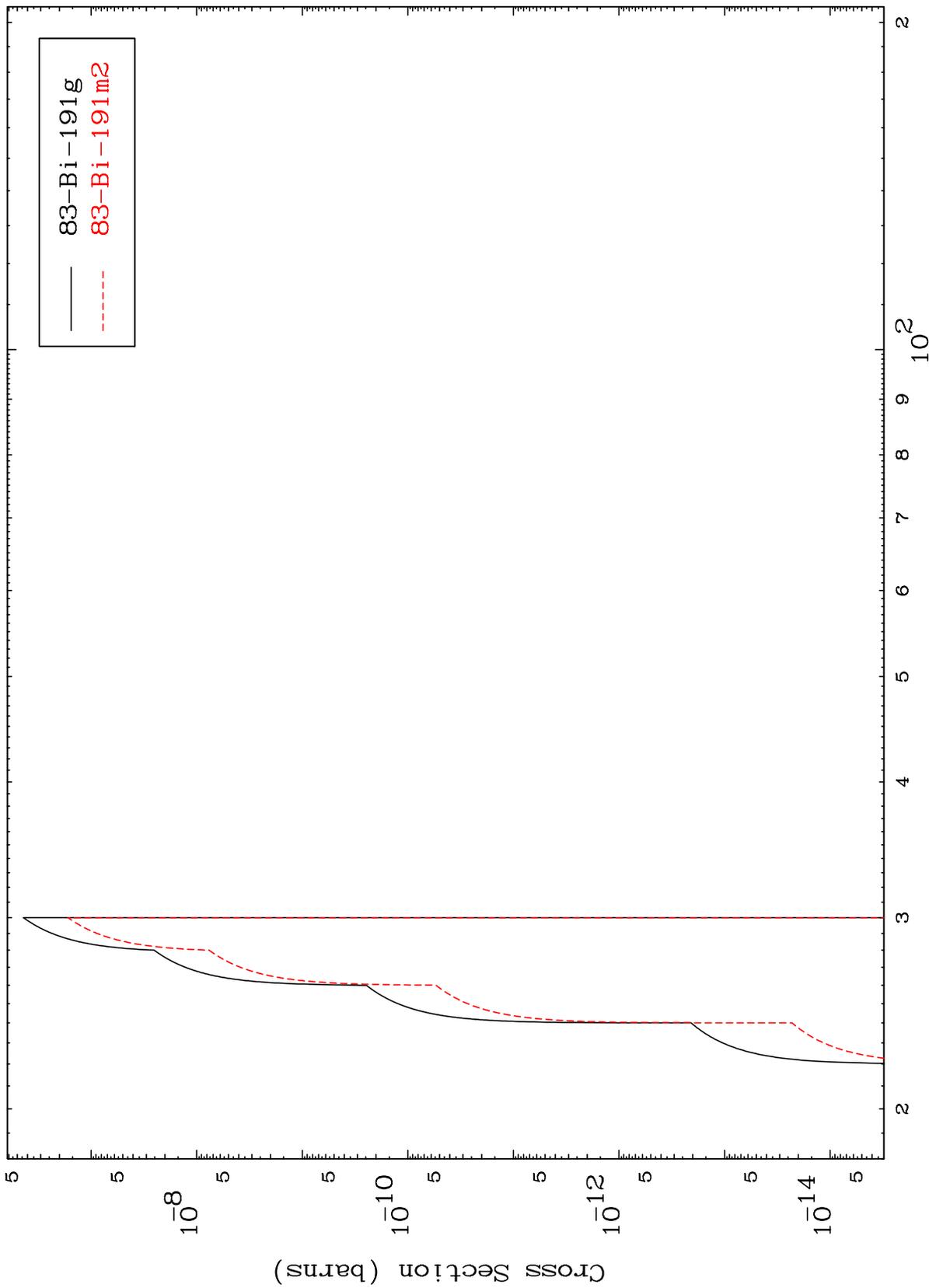
Incident Energy (MeV)

MAT 8280

(n,n') t

83-Bi-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

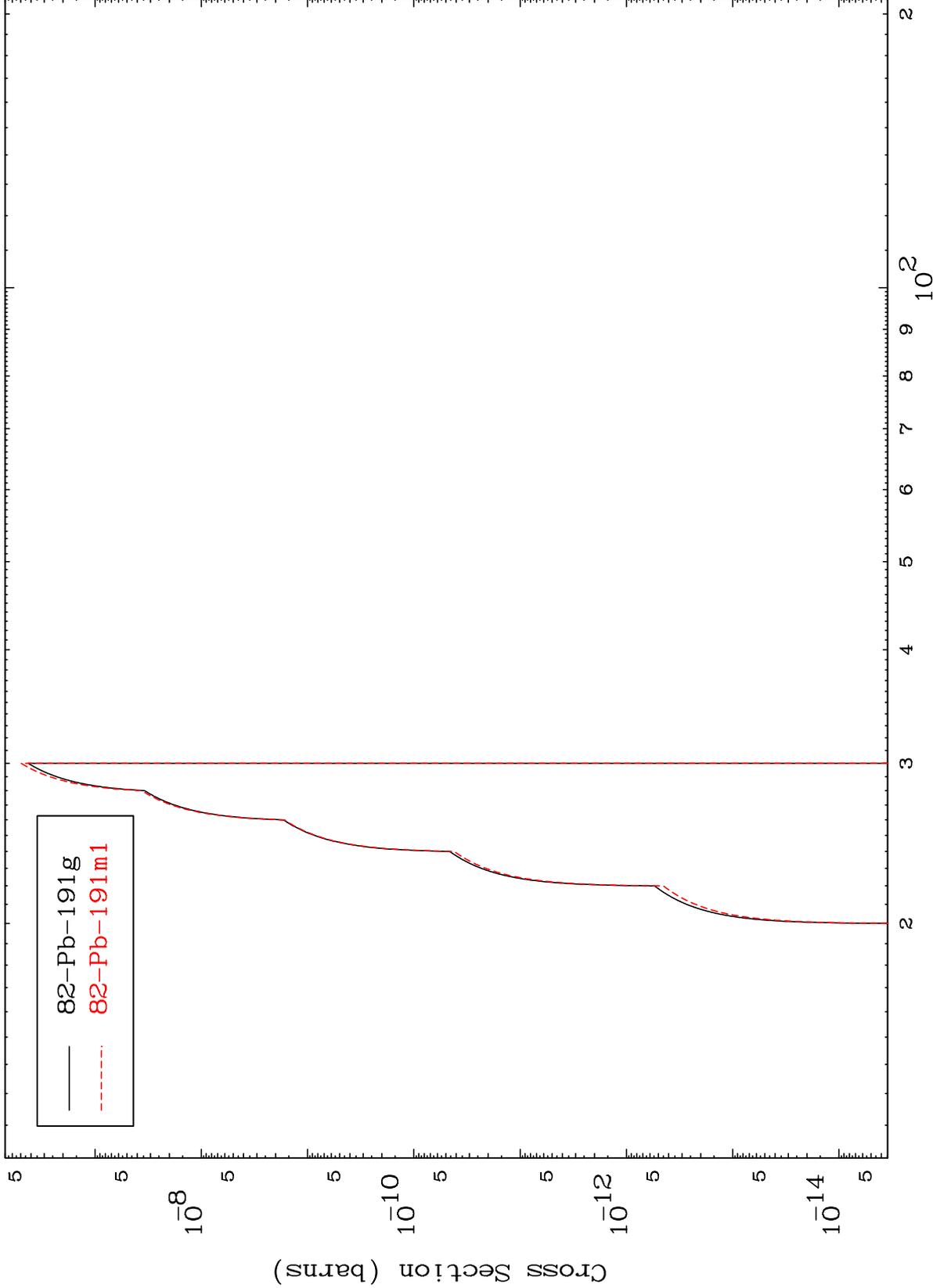
83-Bi-194

MAT 8280

(n,n') He-3

83-Bi-194

Radionuclide Production Cross Section

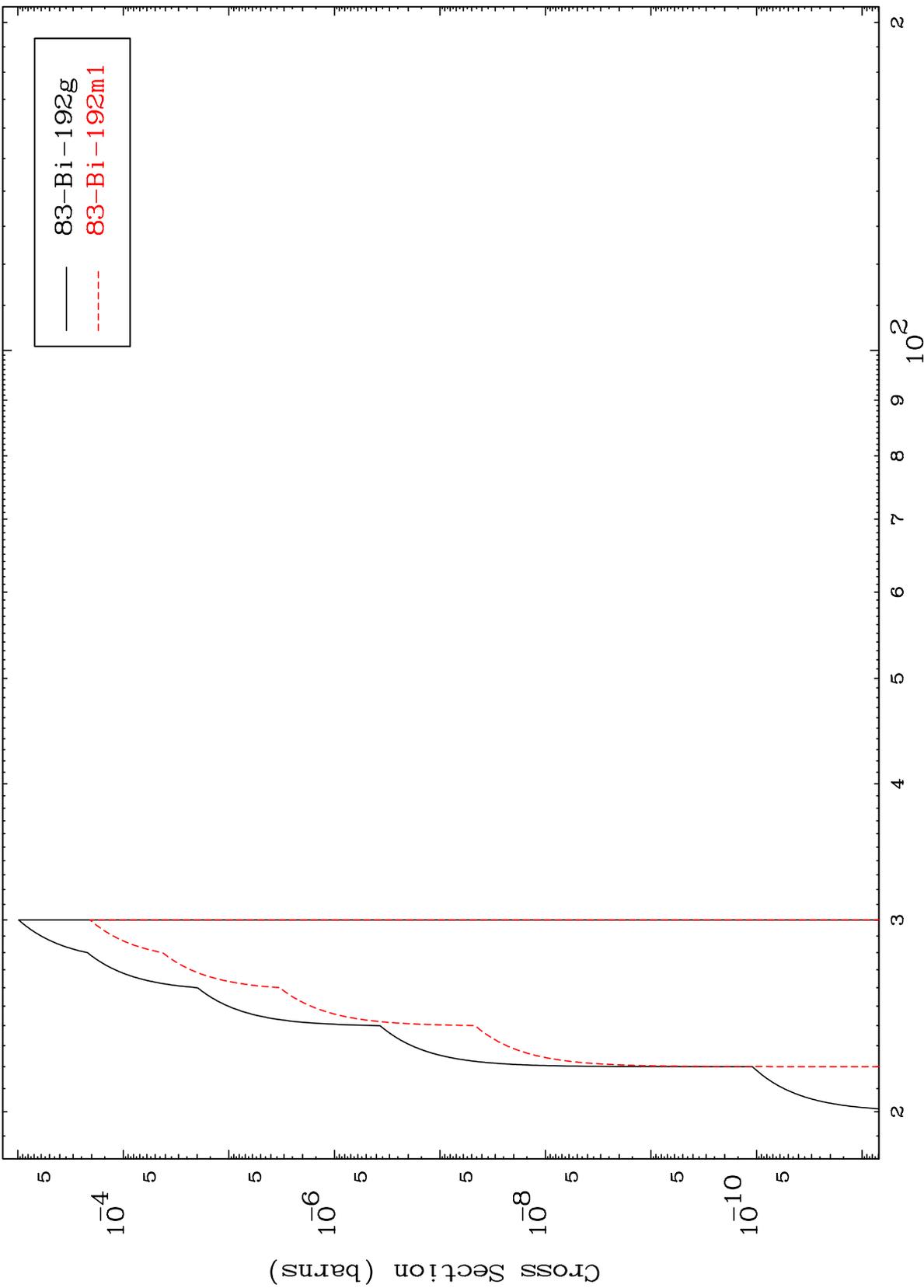


MAT 8280

(n,2n) p

83-Bi-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

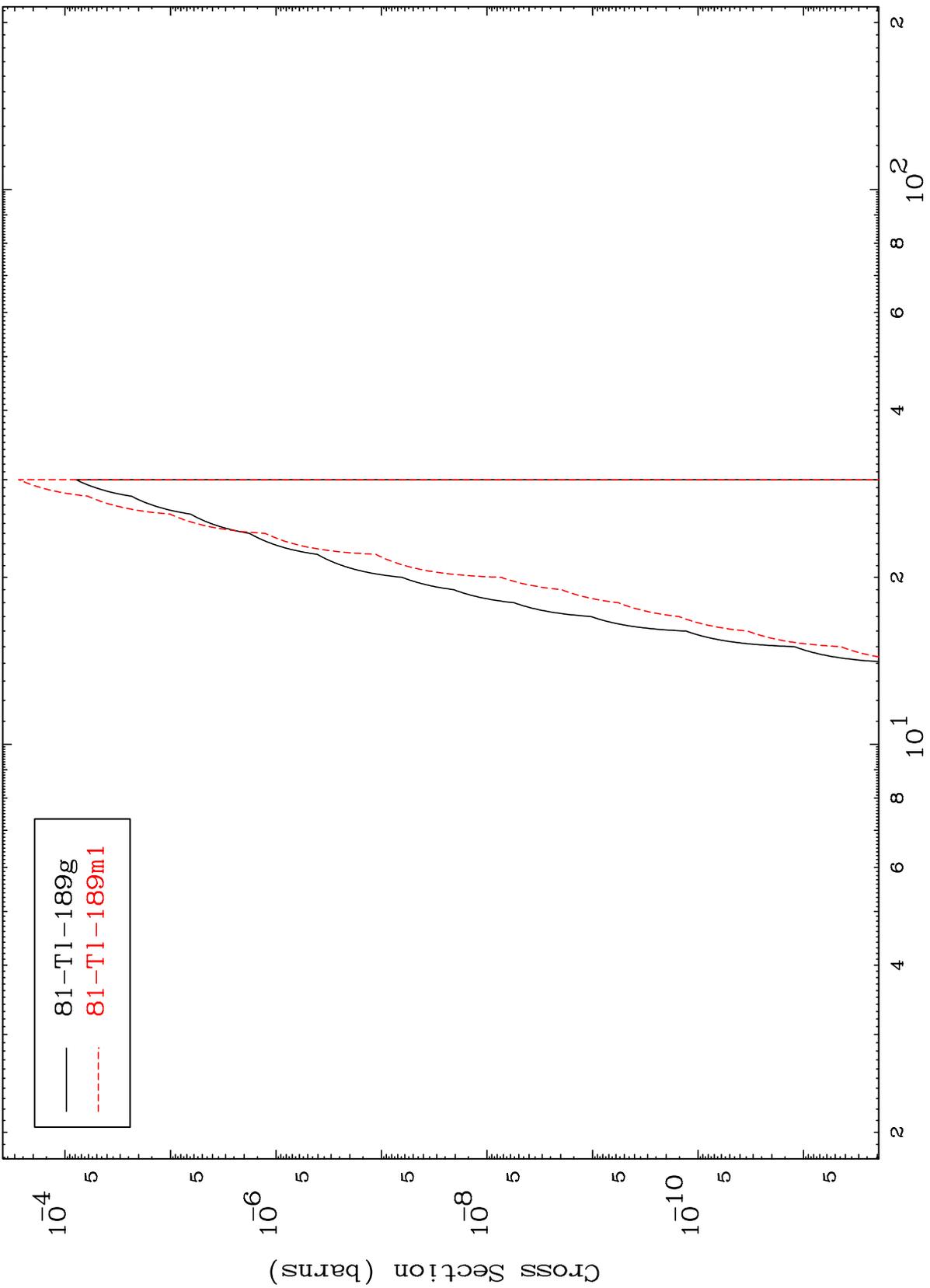
83-Bi-194

MAT 8280

(n,n') p α

83-Bi-194

Radionuclide Production Cross Section

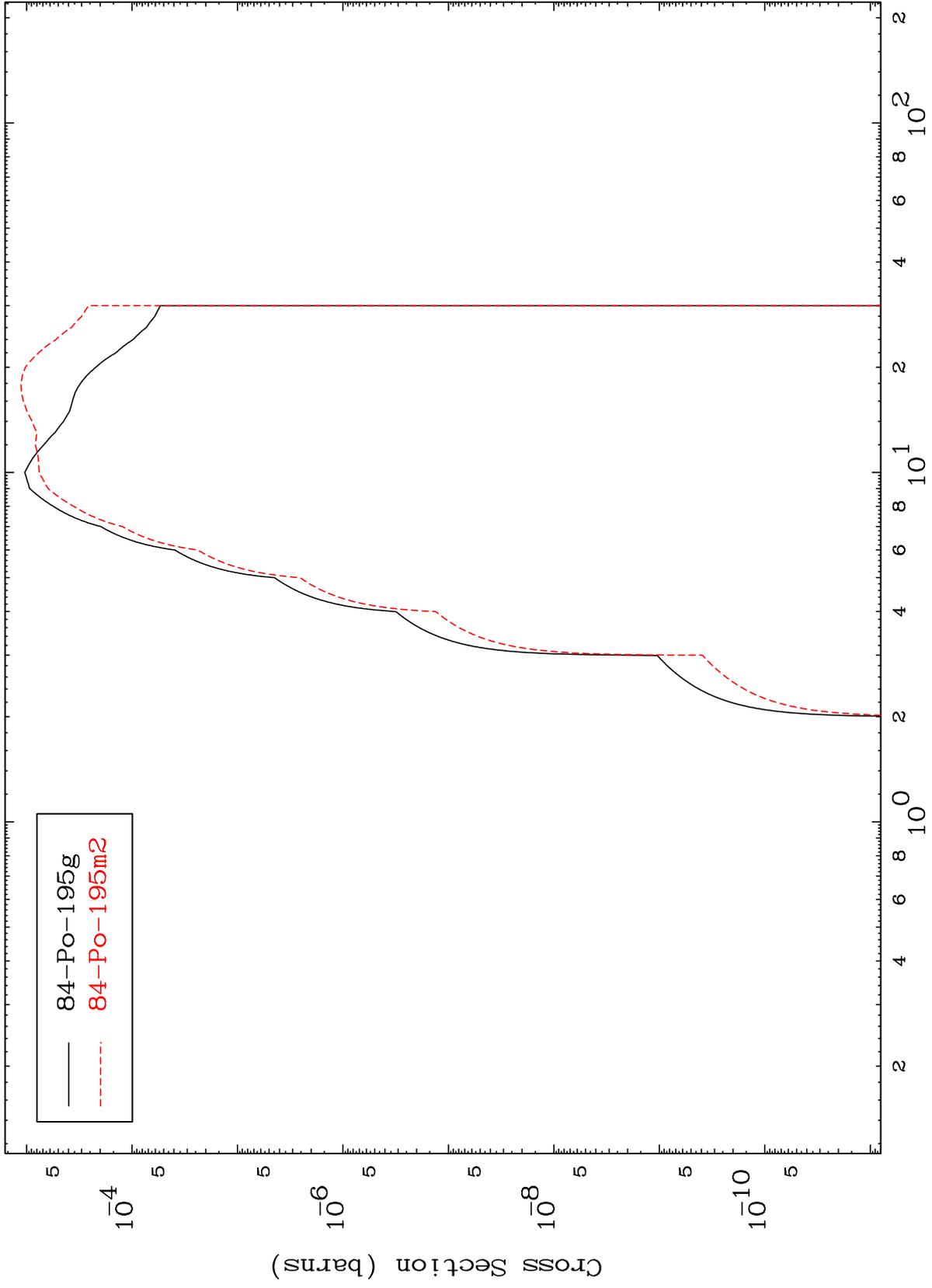


81-Tl-189g
81-Tl-189m1

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83-Bi-194

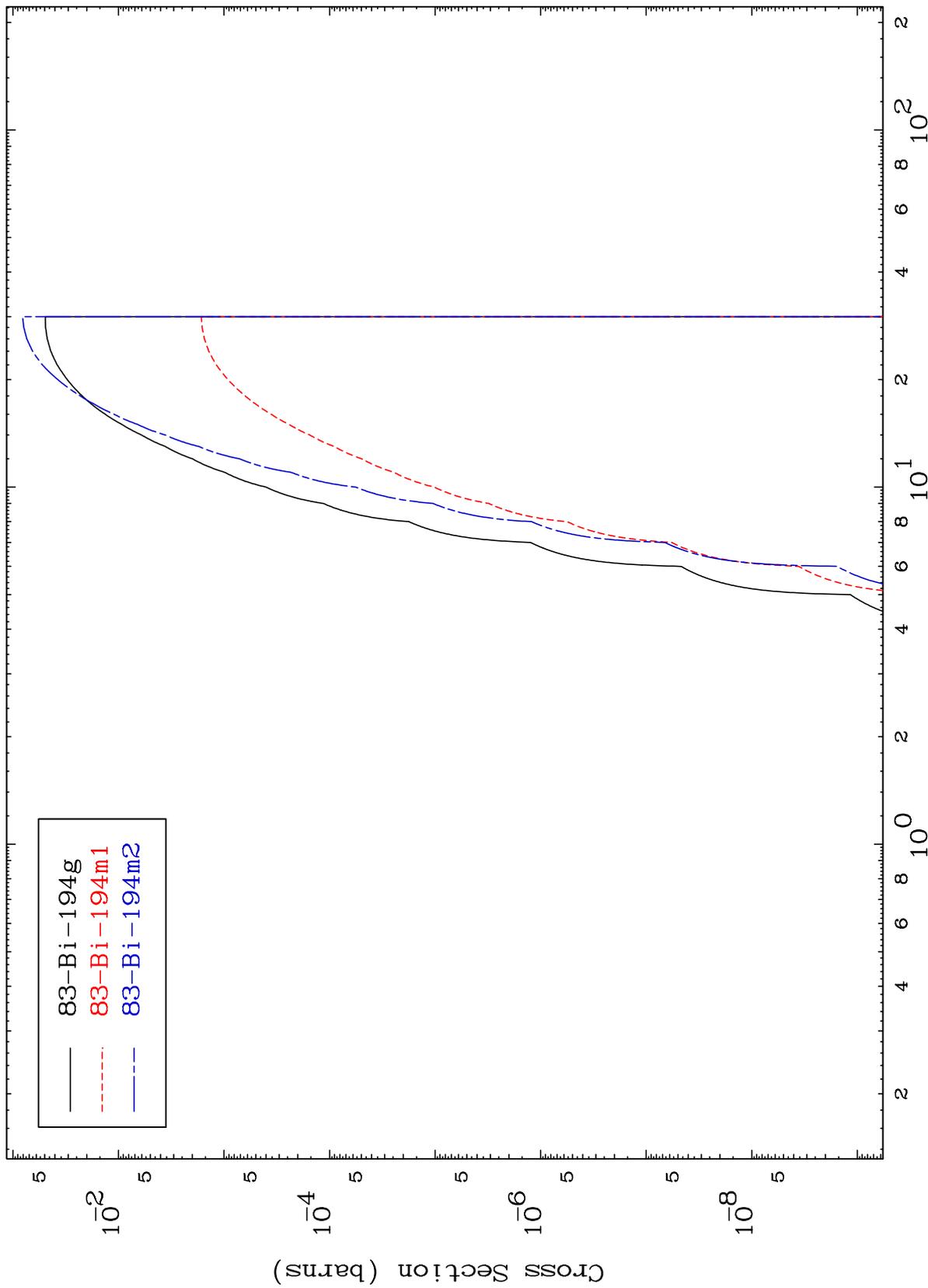
(n,γ)
Radionuclide Production Cross Section



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83-Bi-194

(n,p)
Radionuclide Production Cross Section



83-Bi-194

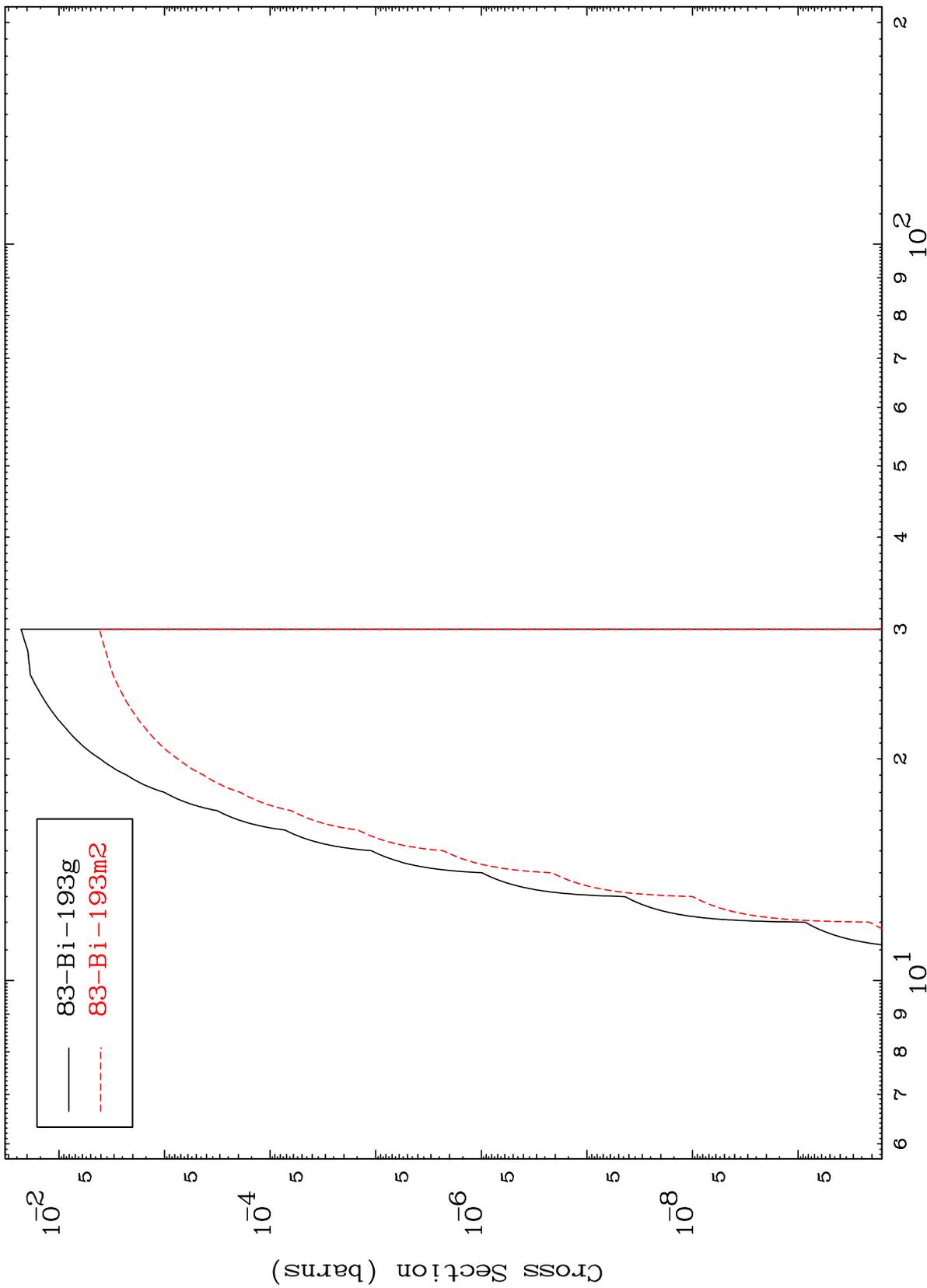
Incident Energy (MeV)

23

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83-Bi-194

(n,d)
Radionuclide Production Cross Section



24

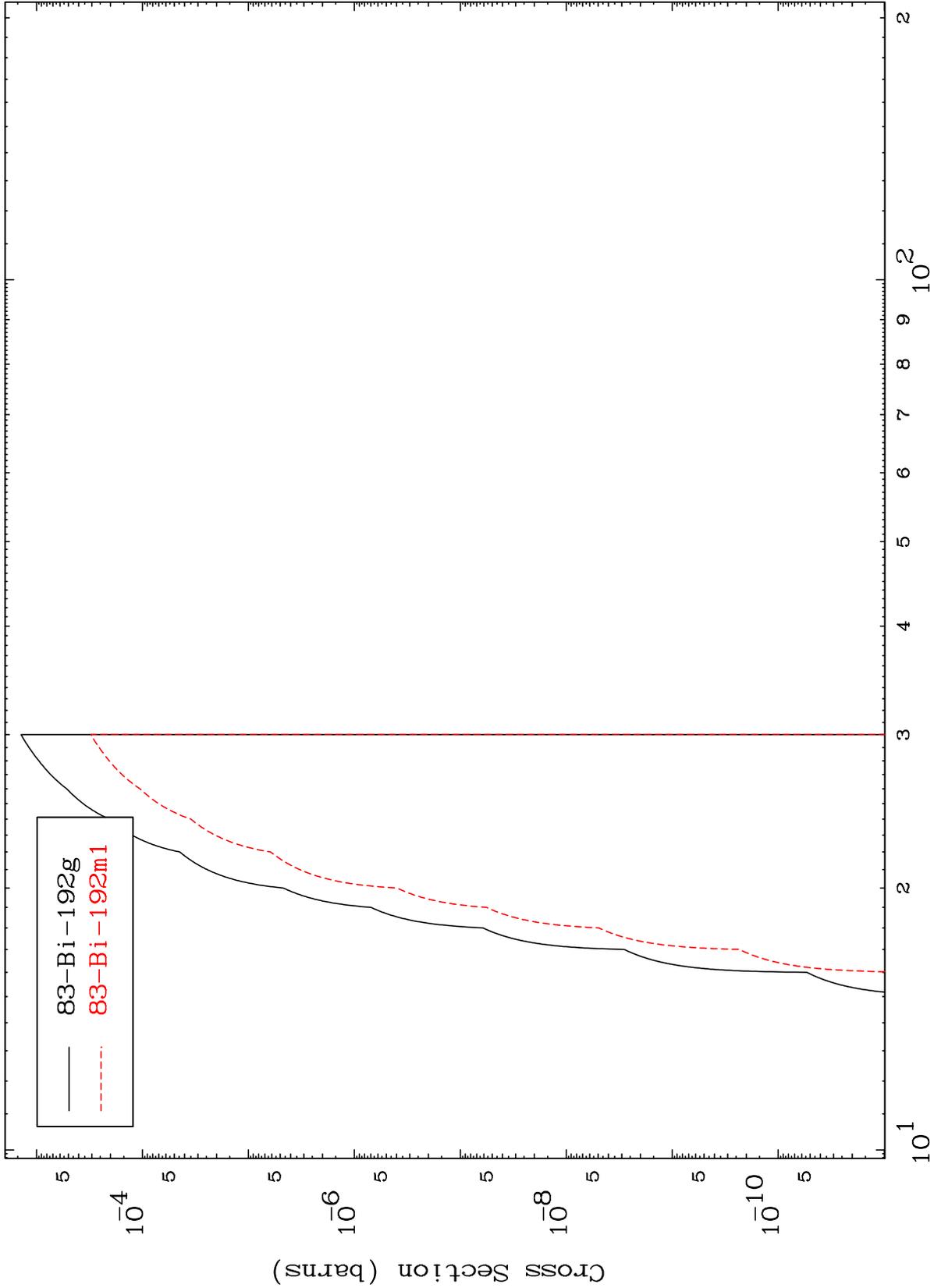
Incident Energy (MeV)

83-Bi-194

MAT 8280

83-Bi-194

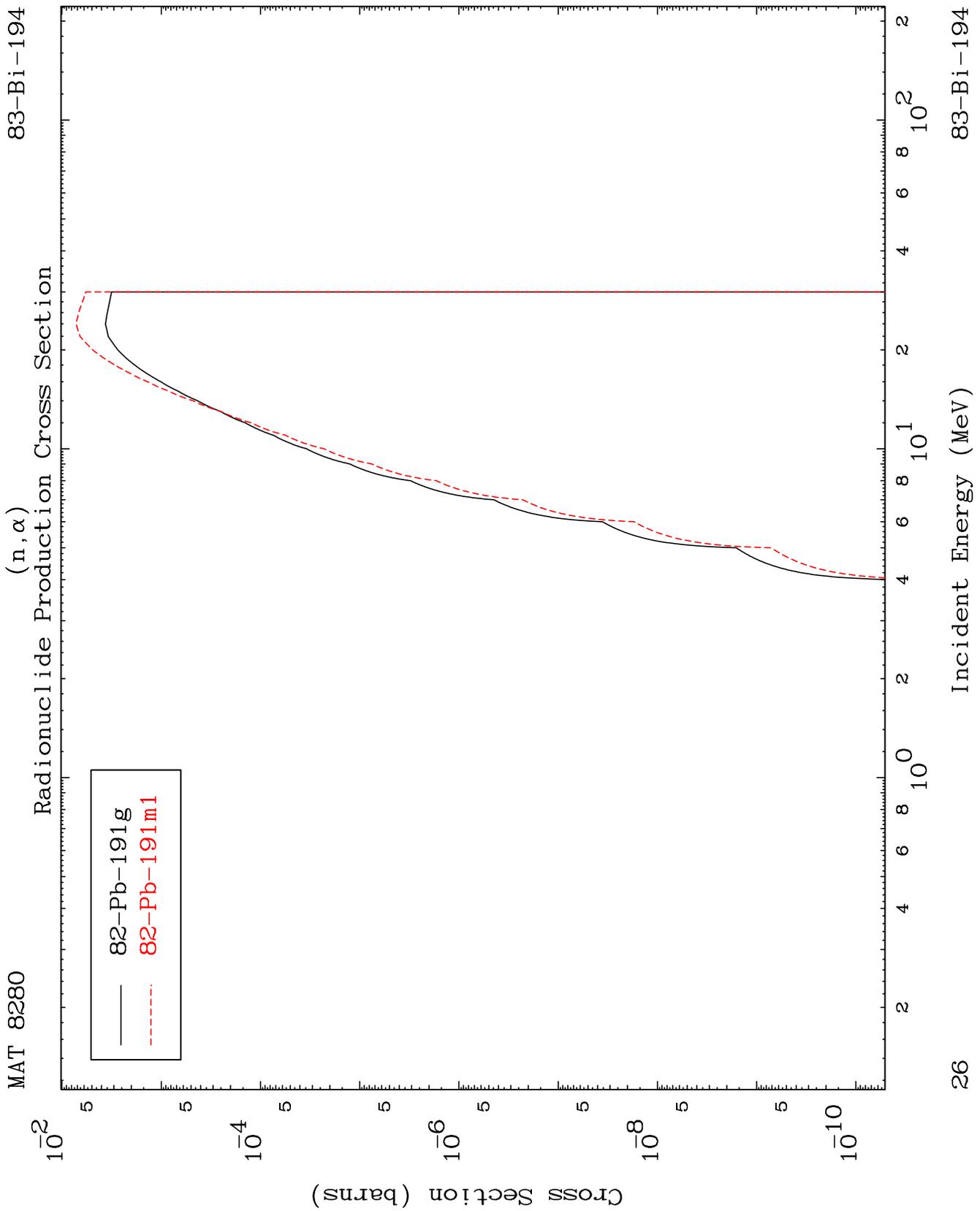
(n,t)
Radionuclide Production Cross Section



83-Bi-194

Incident Energy (MeV)

25

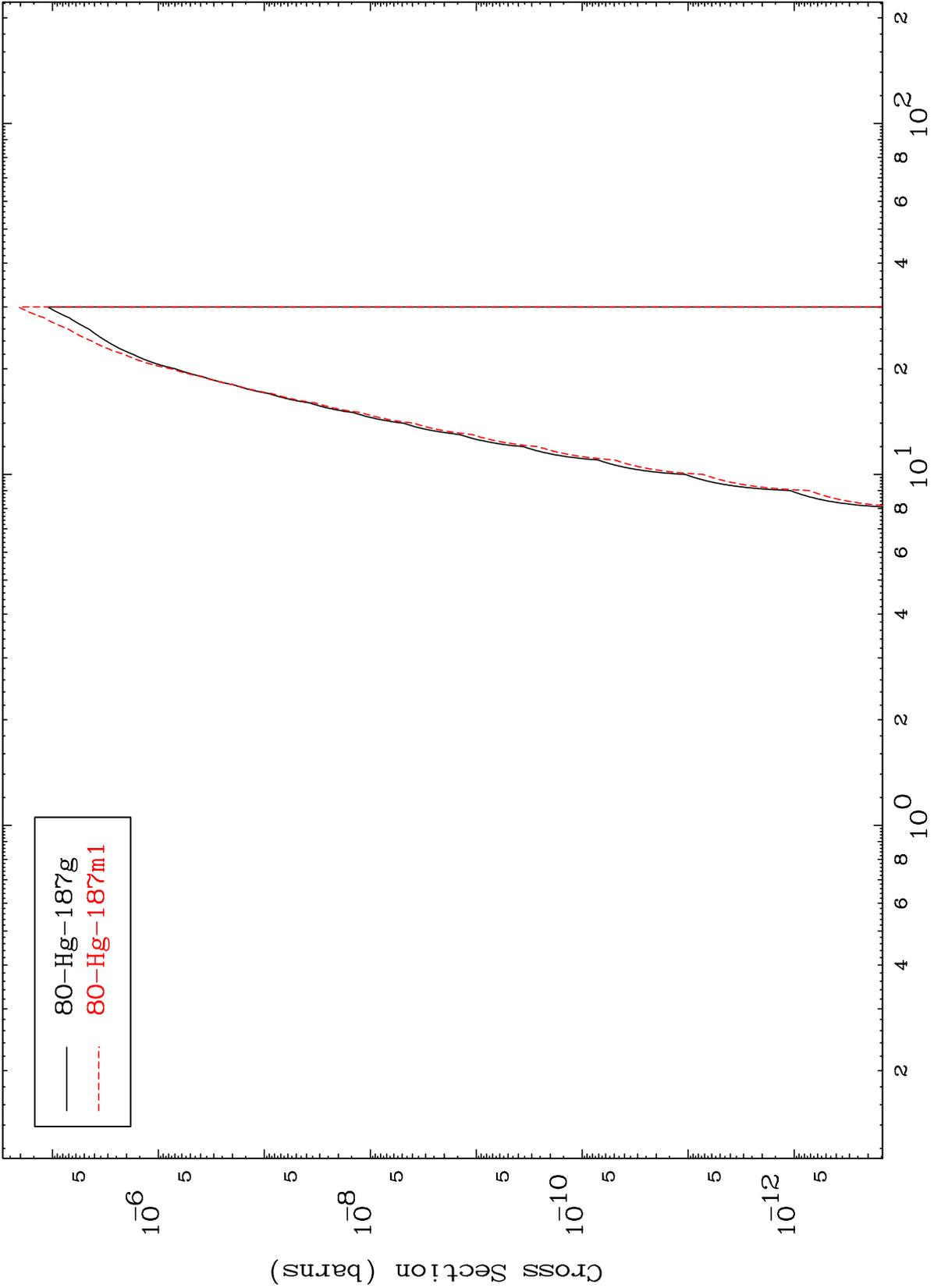


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(n,2α)

83-Bi-194

Radionuclide Production Cross Section

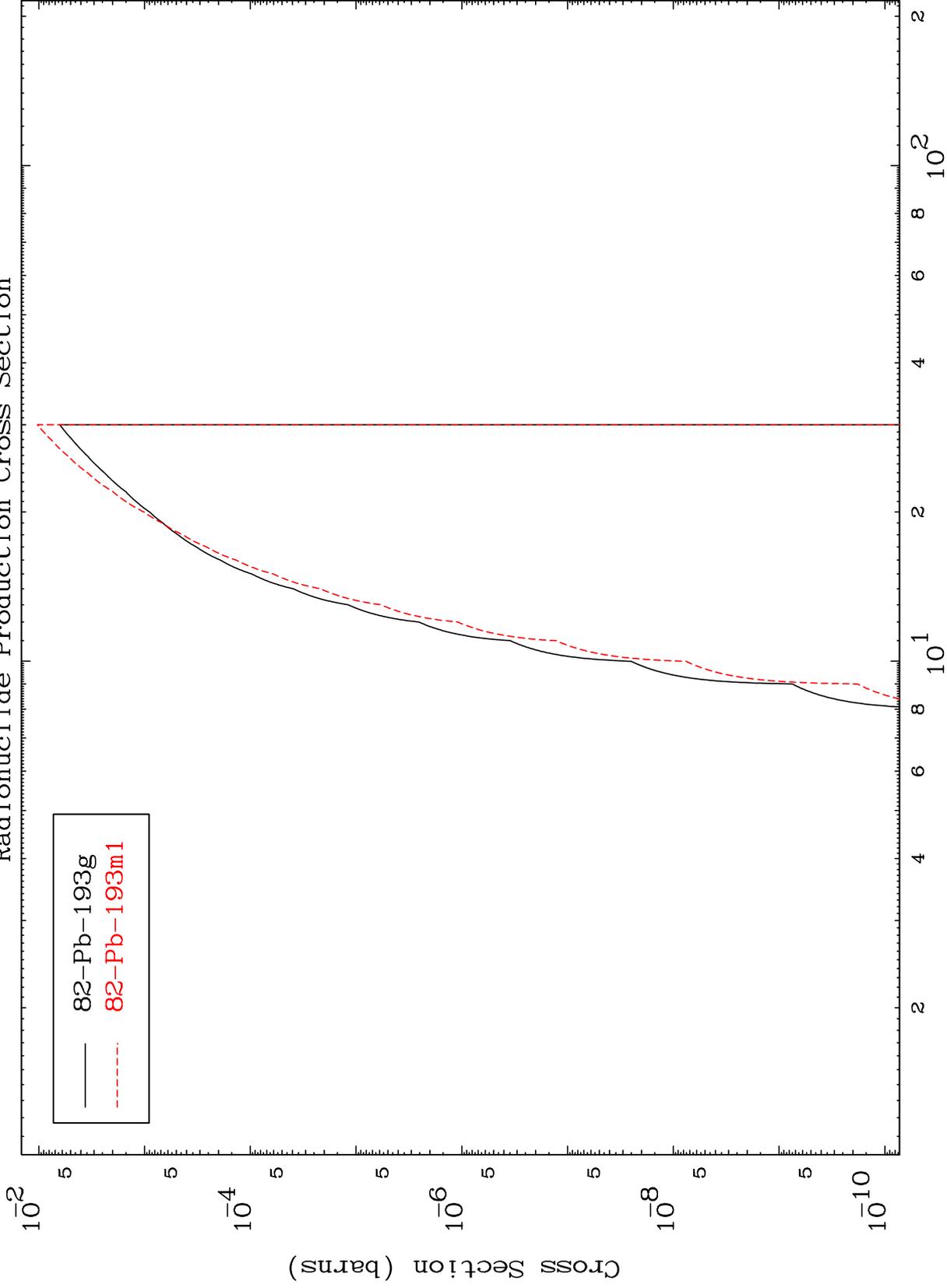


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(n,2p)

83-Bi-194

Radionuclide Production Cross Section



28

Incident Energy (MeV)

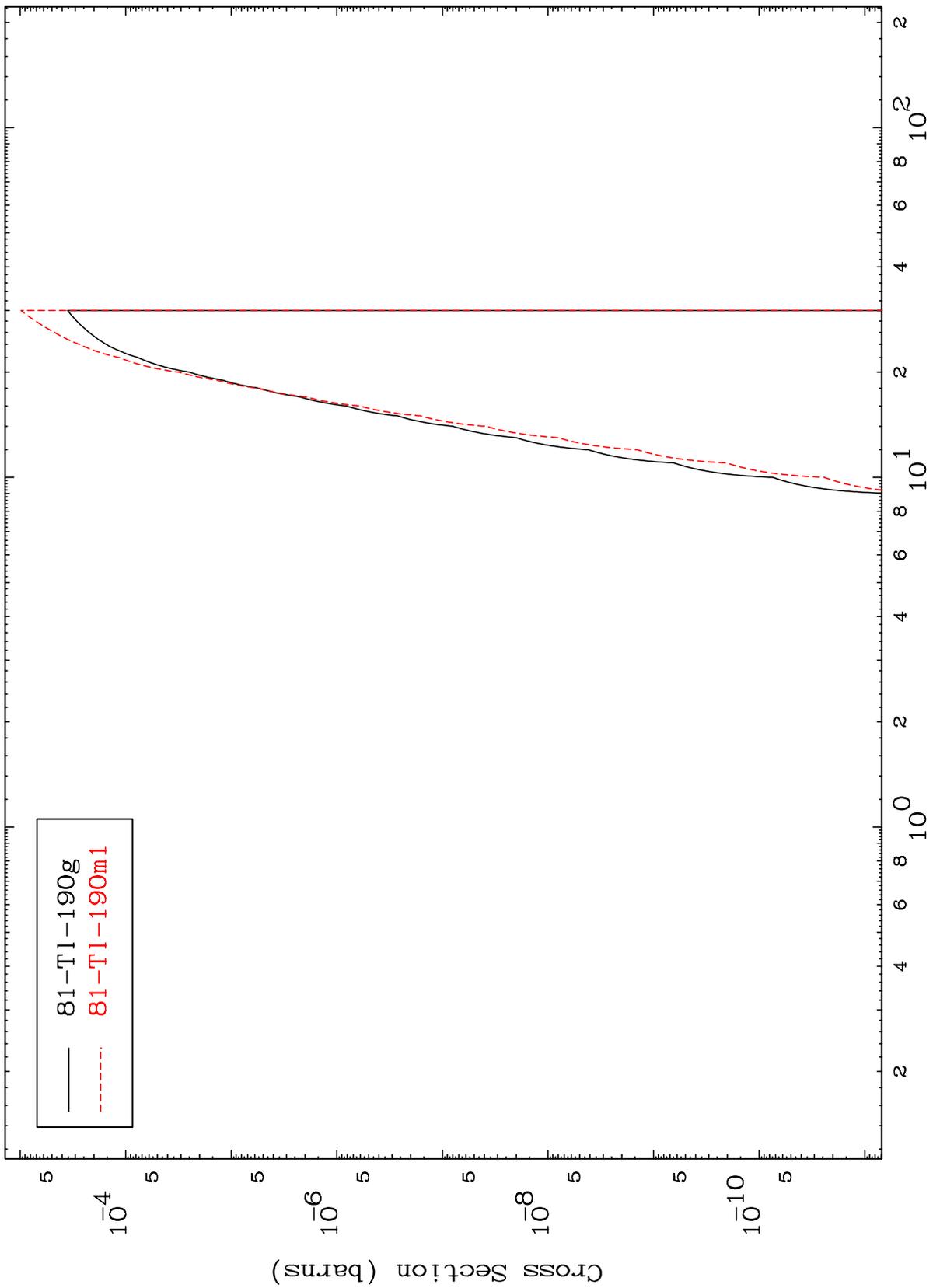
83-Bi-194

MAT 8280

(n,p) α

83-Bi-194

Radionuclide Production Cross Section

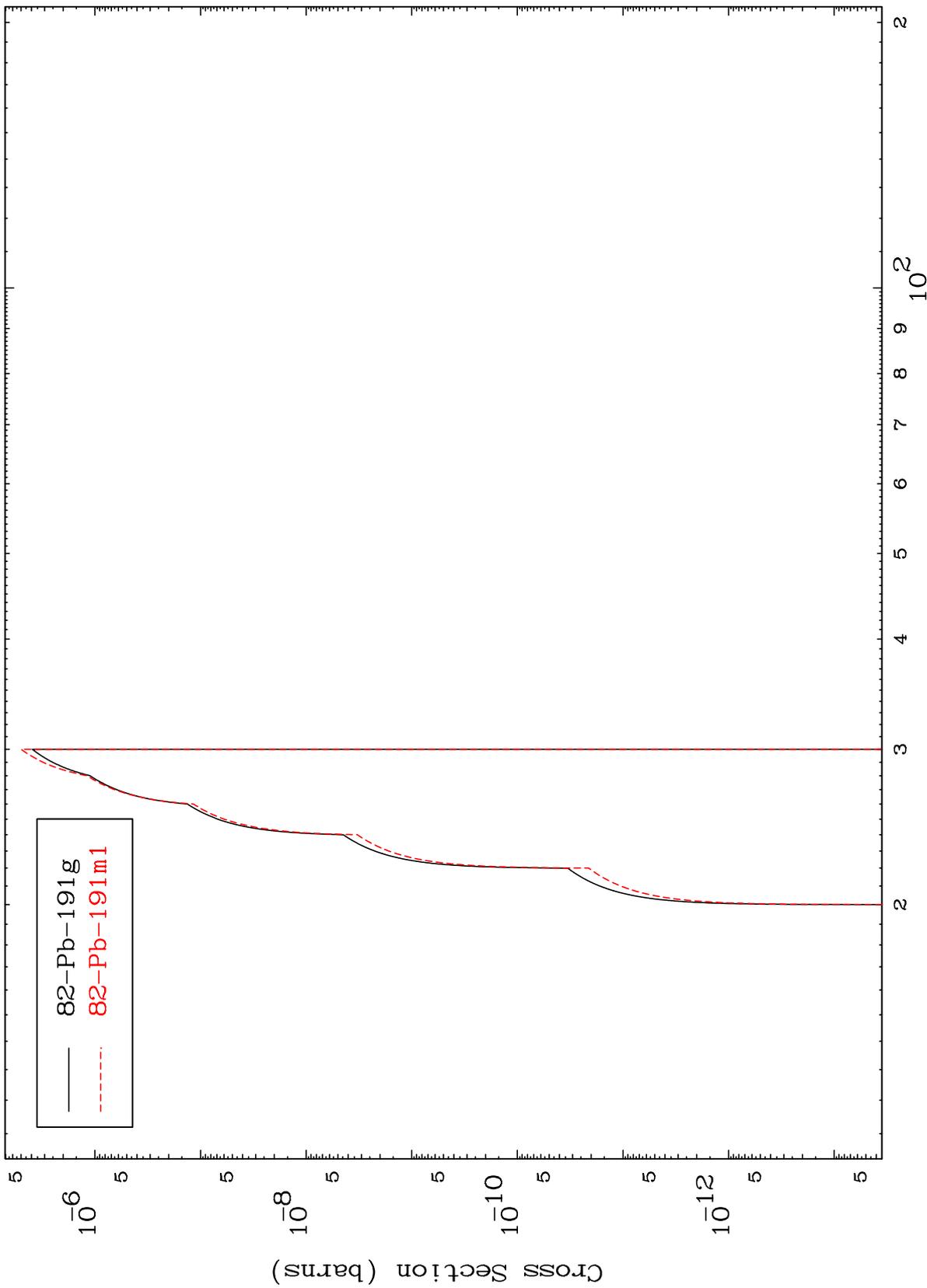


MAT 8280

(n,p) t

83-Bi-194

Radionuclide Production Cross Section



30

Incident Energy (MeV)

83-Bi-194

MAT 8280

(n,d) α

83-Bi-194

Radionuclide Production Cross Section

