

Program EVALPLOT
(Version 2021-1)

by

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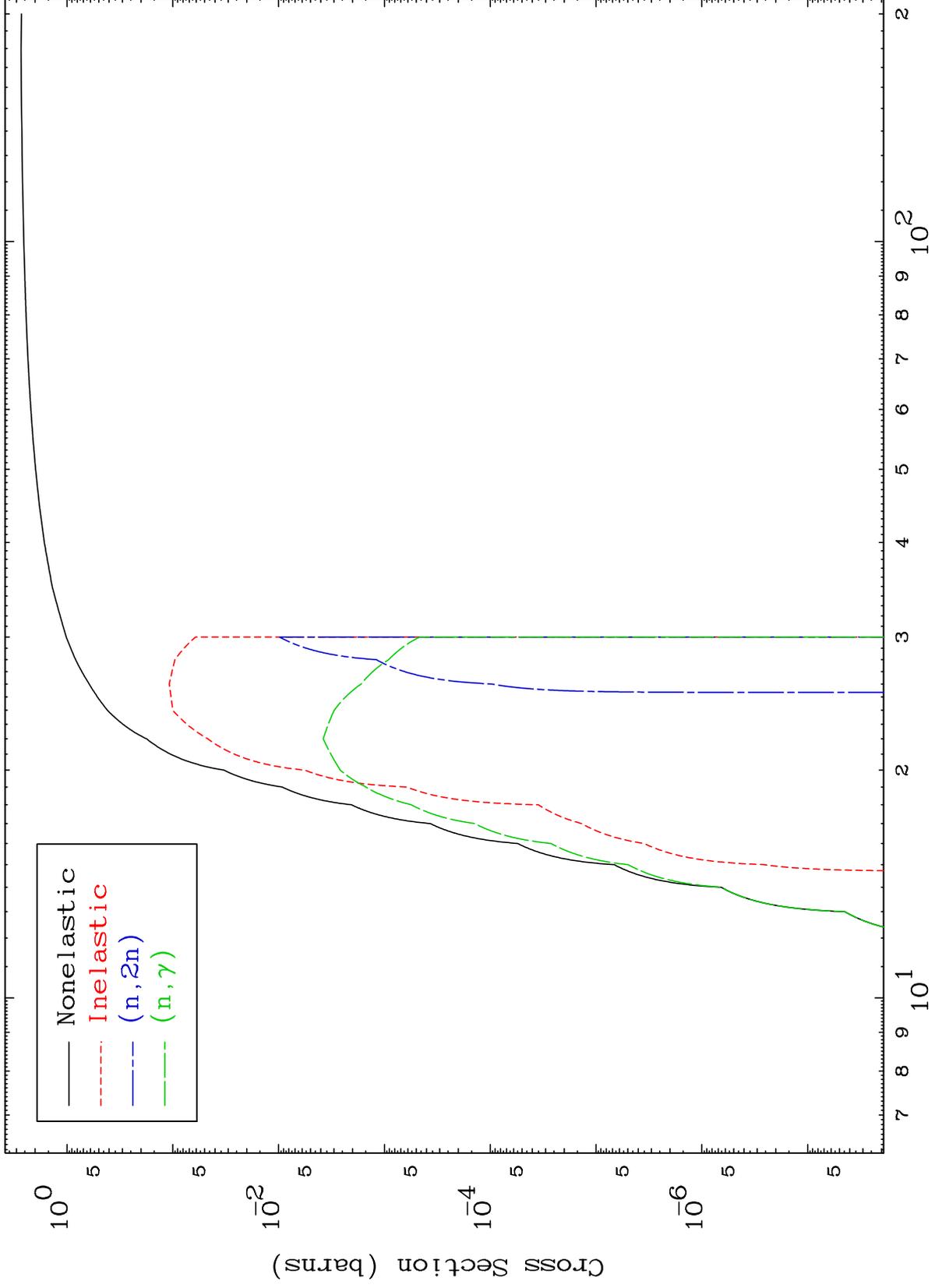
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Press Mouse Button to Start

MAT 8192

α Major
0 Kelvin Cross Sections

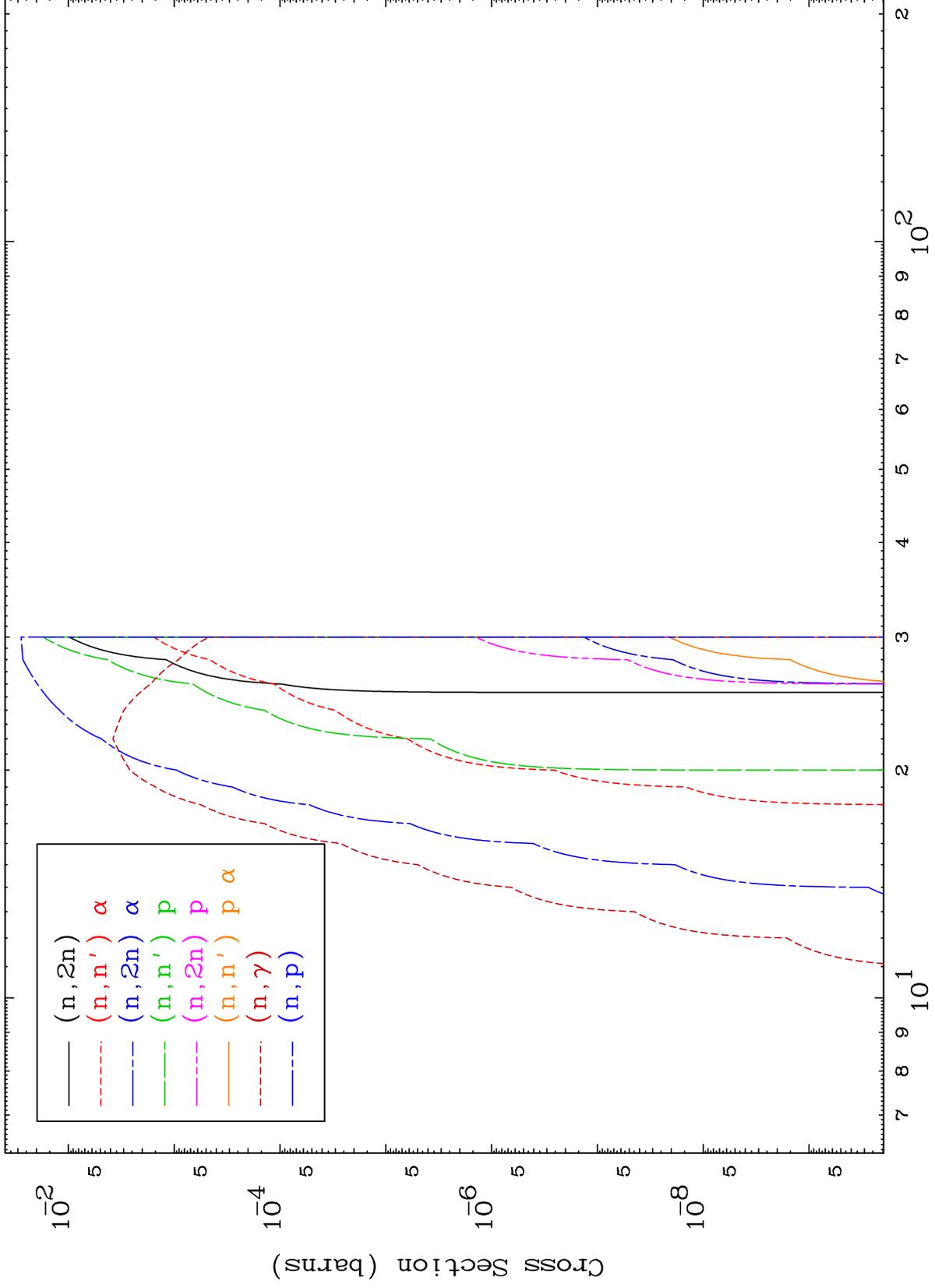
82-Pb-193



1

Incident Energy (MeV)

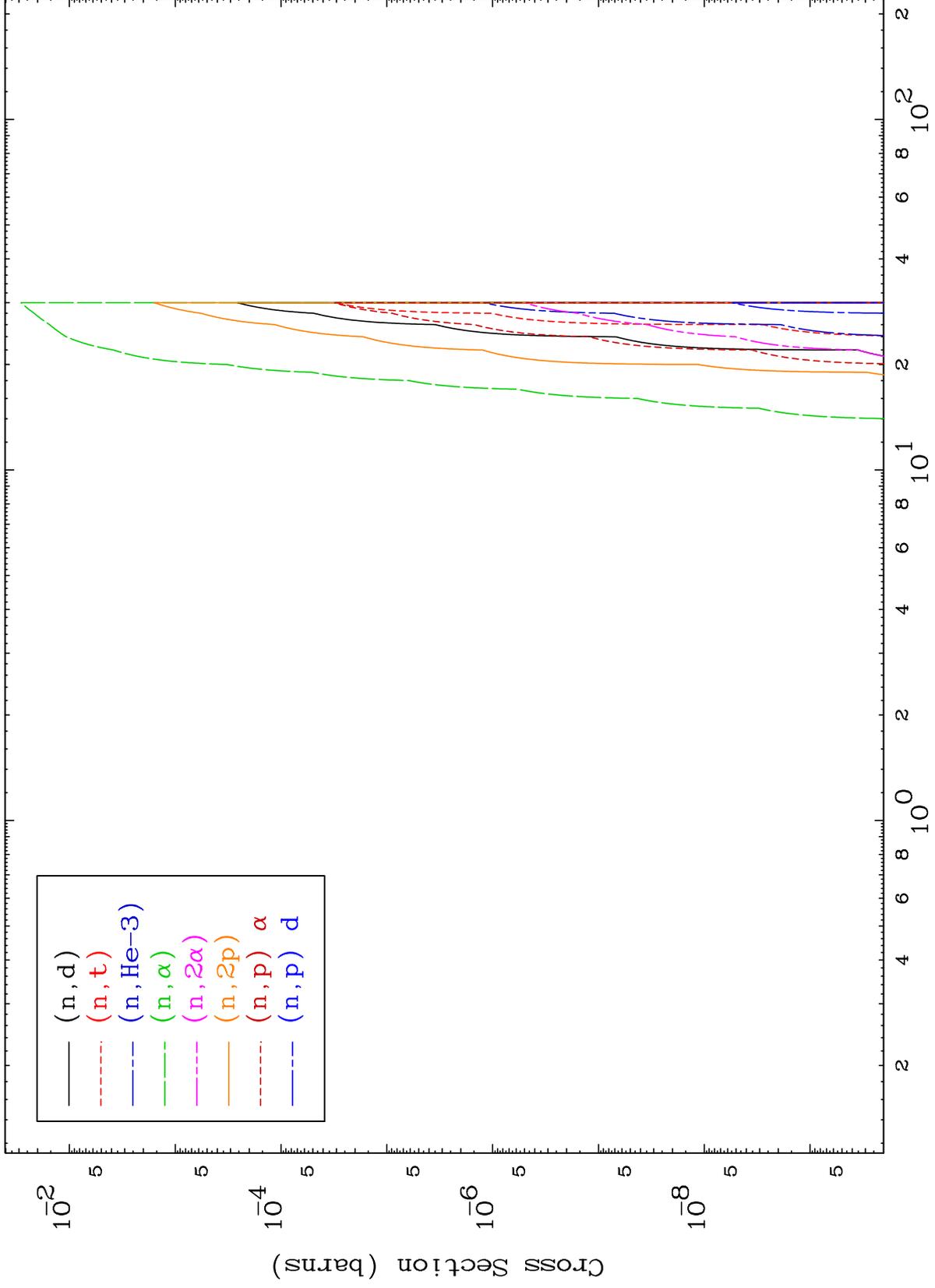
82-Pb-193

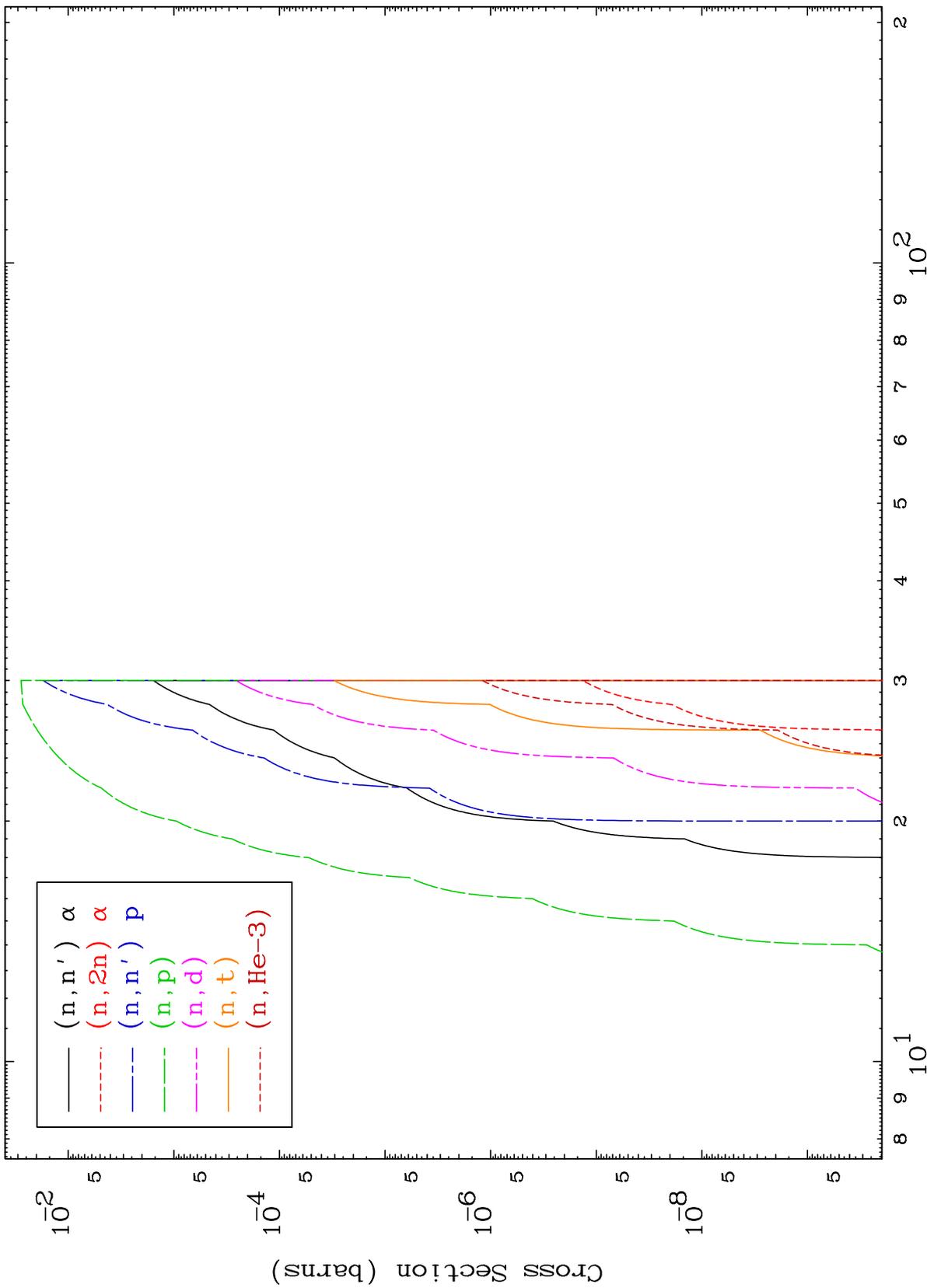


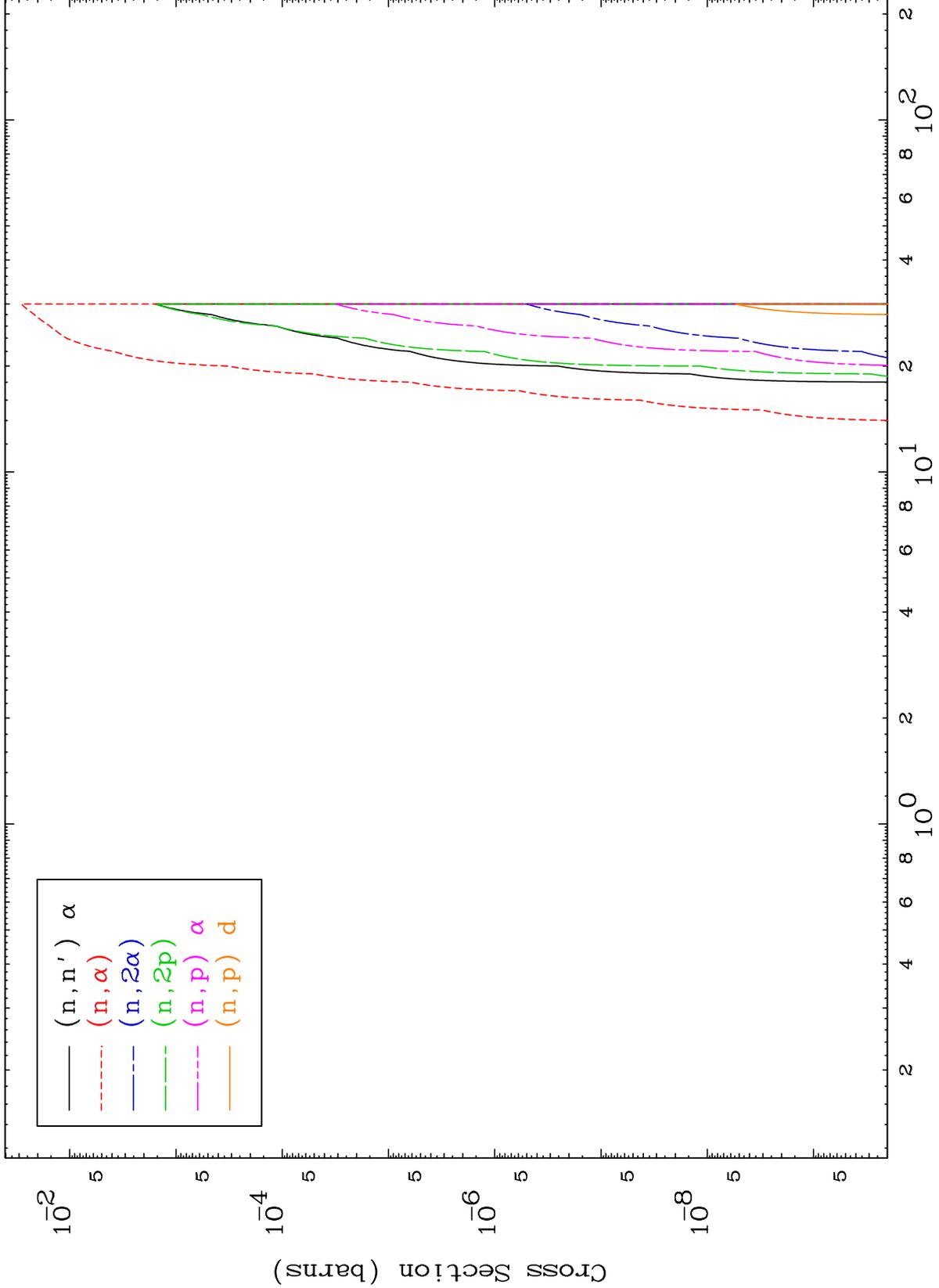
MAT 8192

α Neutron Absorption
0 Kelvin Cross Sections

82-Pb-193



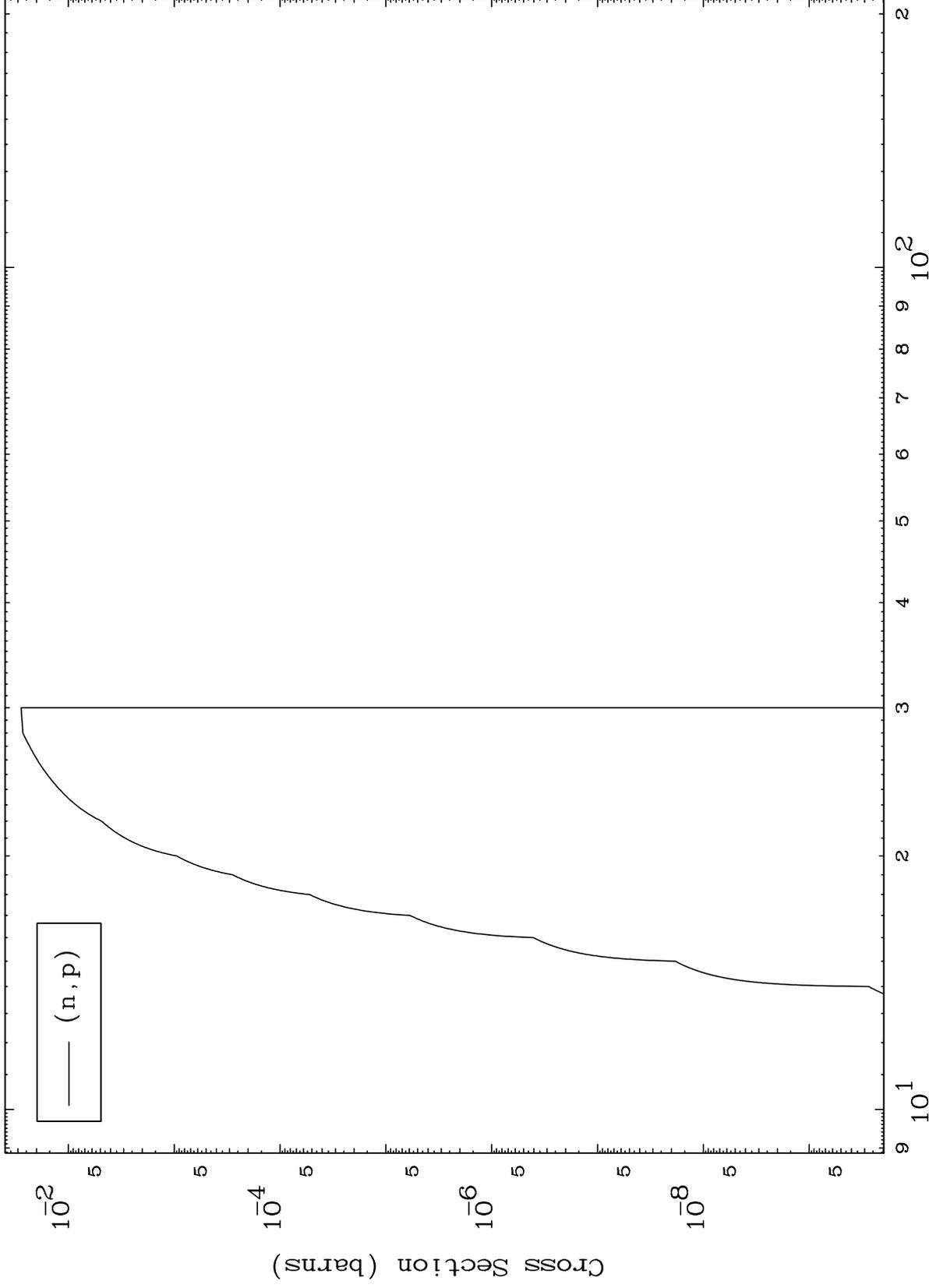




MAT 8192

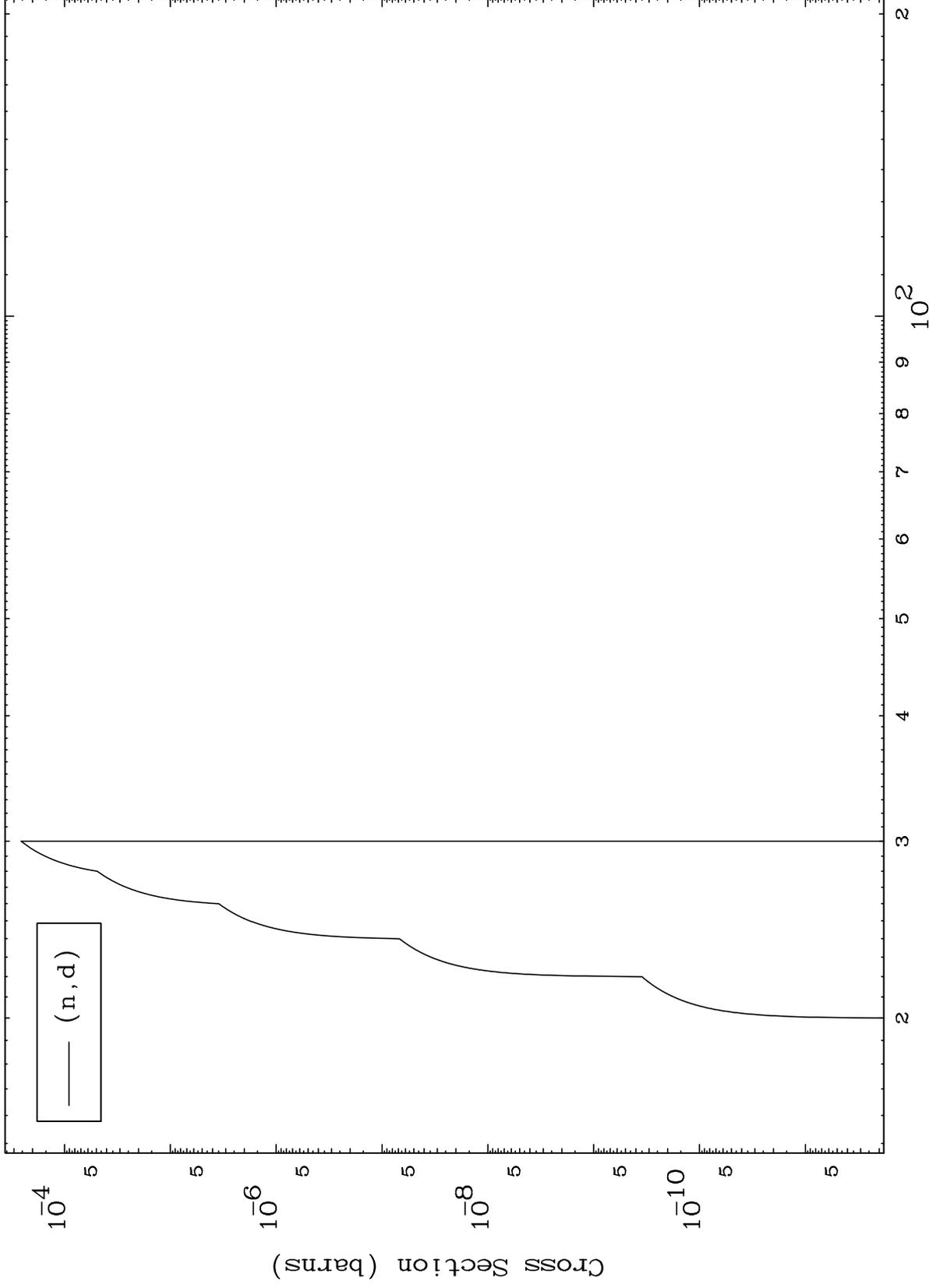
(α, p) Levels
0 Kelvin Cross Sections

82-Pb-193



Incident Energy (MeV)

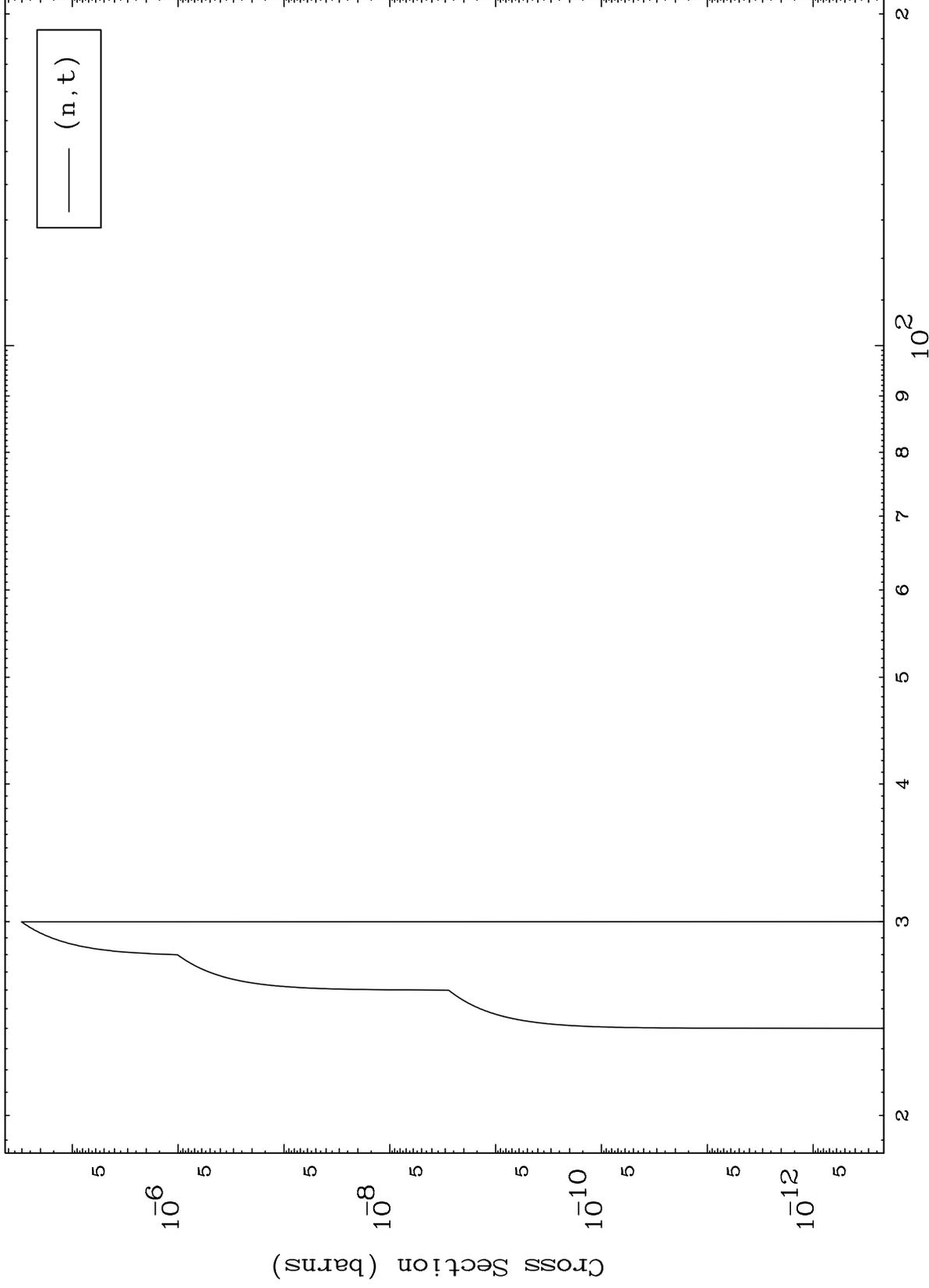
82-Pb-193



MAT 8192

(α, t) Levels
0 Kelvin Cross Sections

82-Pb-193

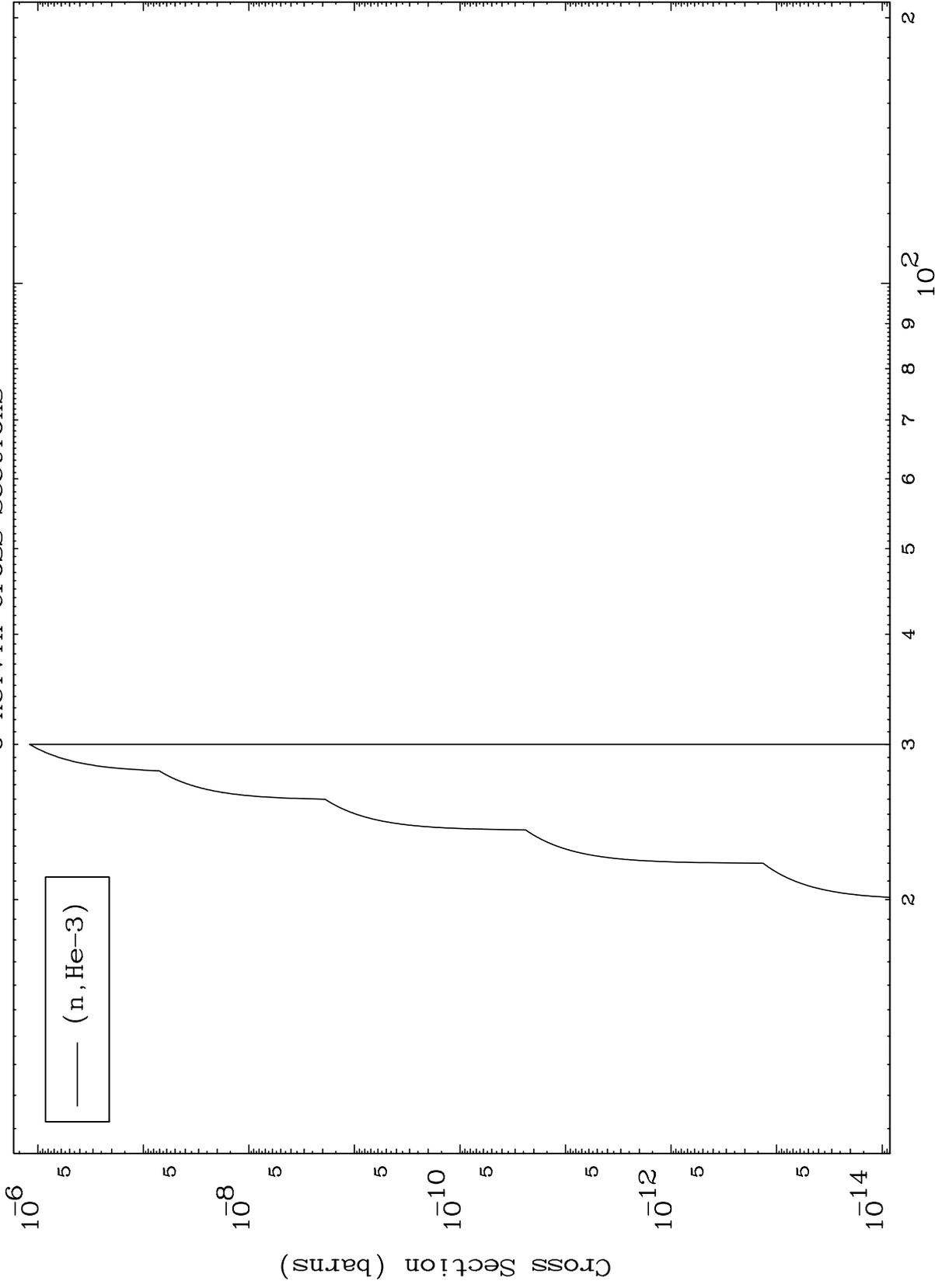


8

Incident Energy (MeV)

82-Pb-193

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



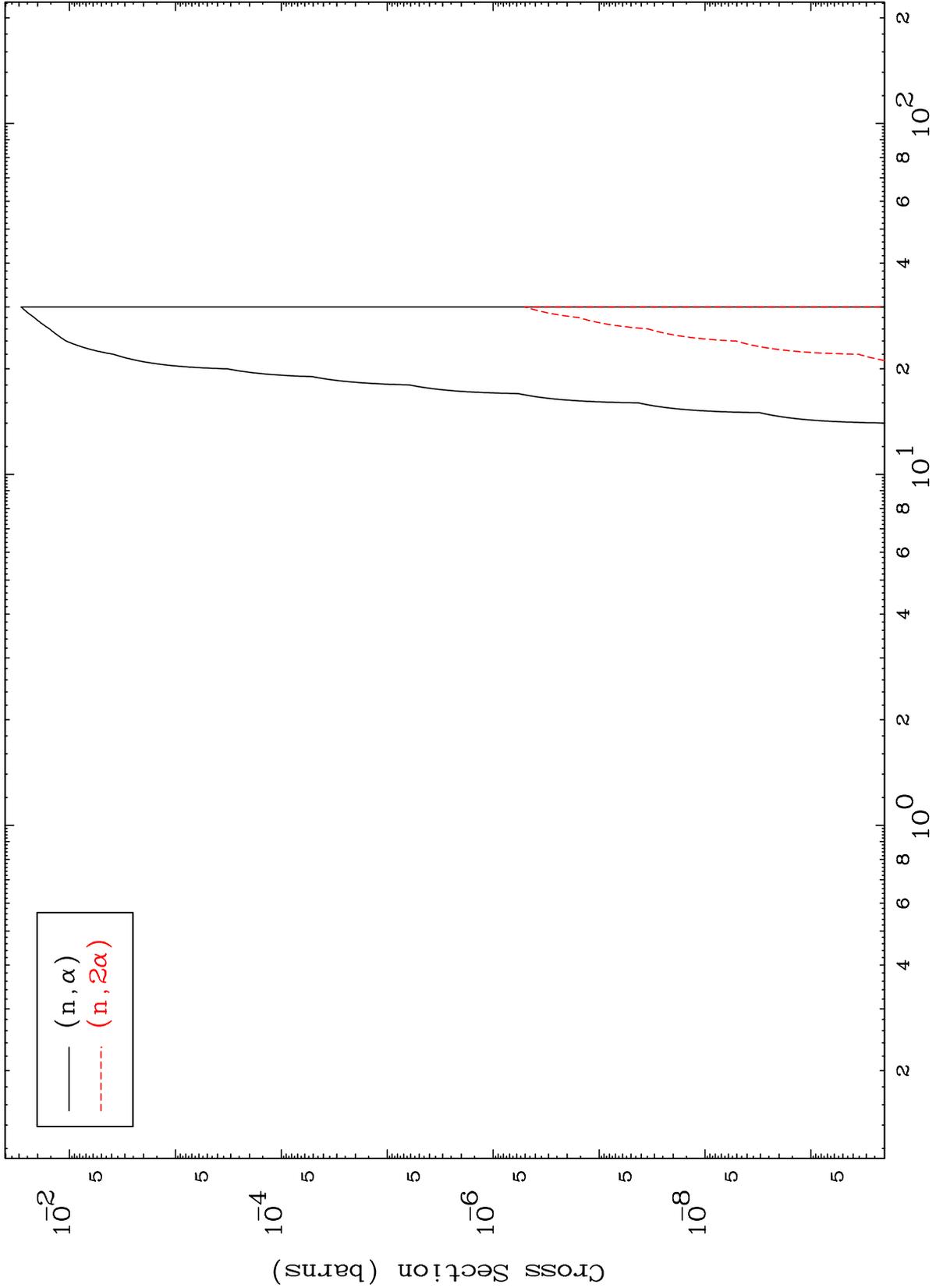
Incident Energy (MeV)

MAT 8192

(α, α) Levels

82-Pb-193

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

Incident Energy (MeV)

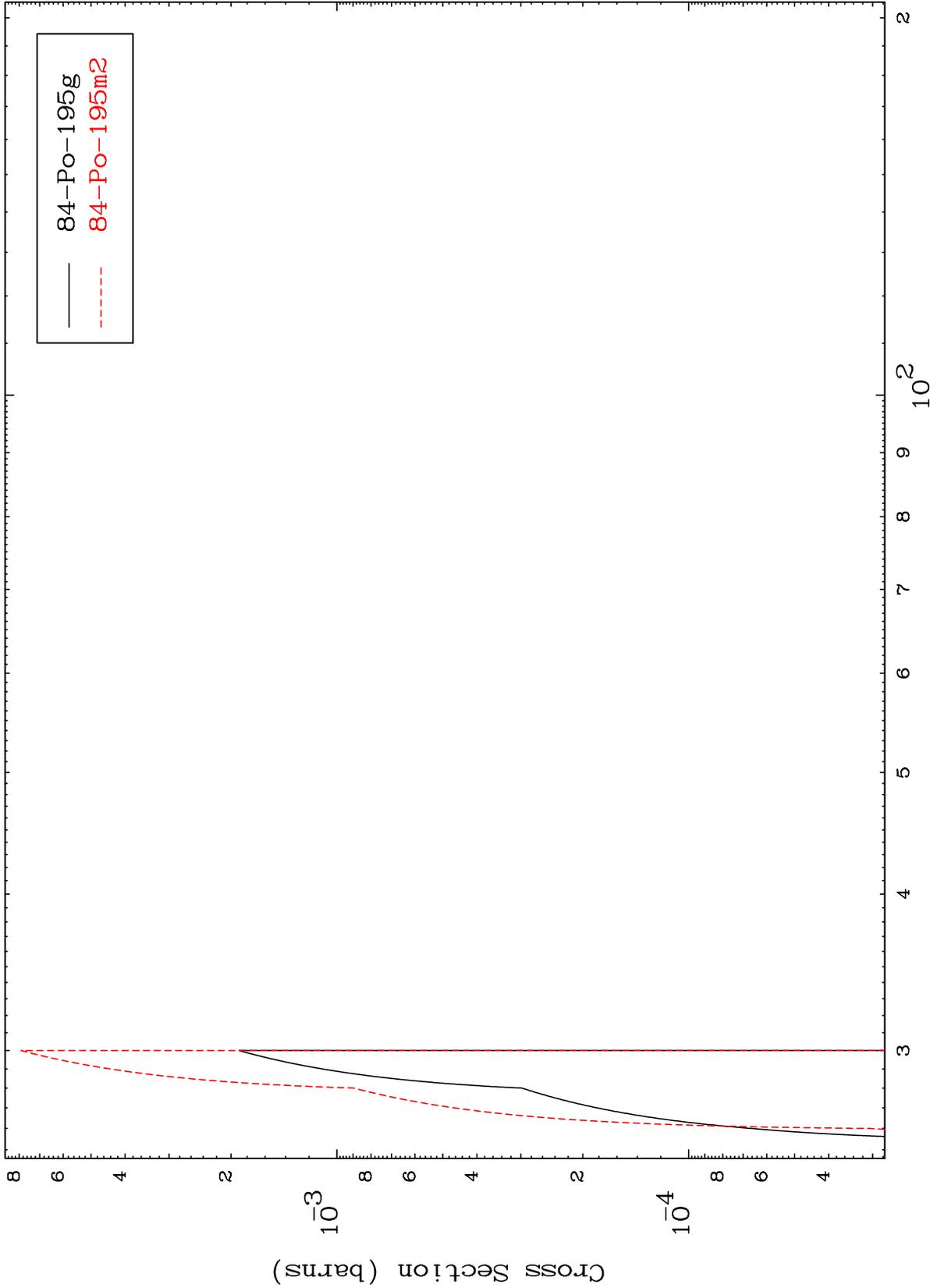
82-Pb-193

MAT 8192

(n,2n)

82-Pb-193

Radionuclide Production Cross Section

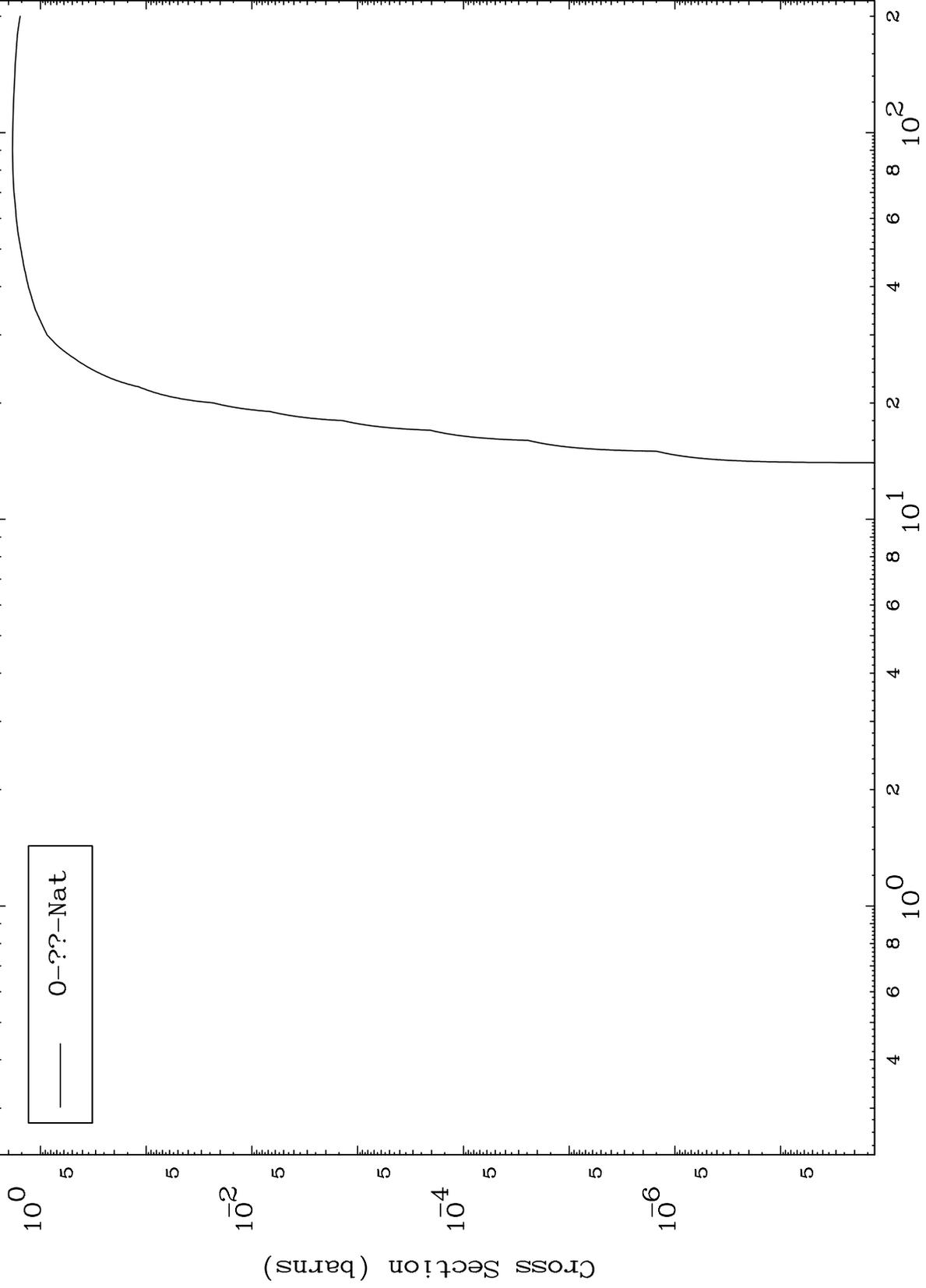


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Fission

82-Pb-193

Radionuclide Production Cross Section



12

82-Pb-193

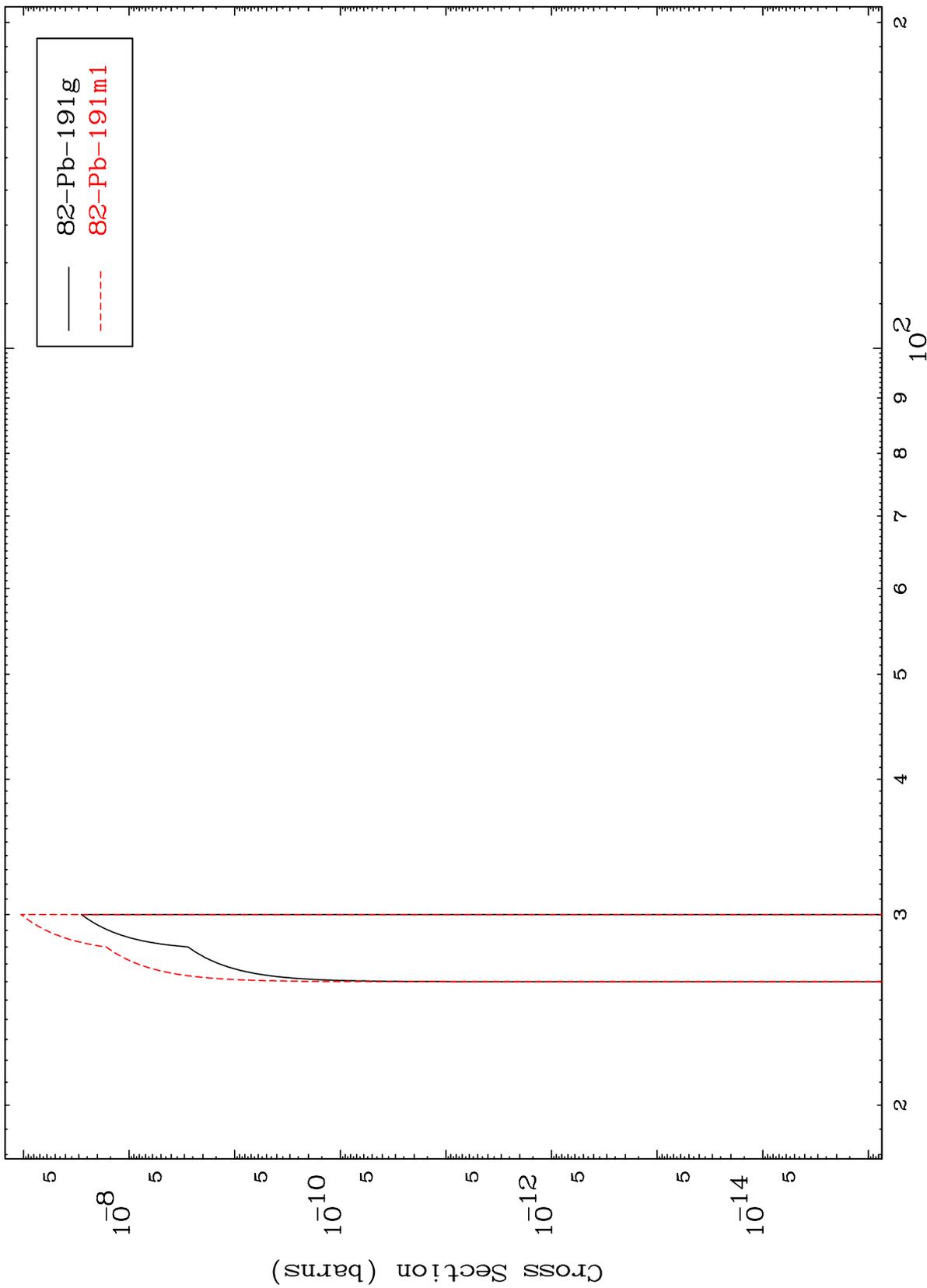
82-Pb-193

MAT 8192

$(n,2n) \alpha$

82-Pb-193

Radionuclide Production Cross Section

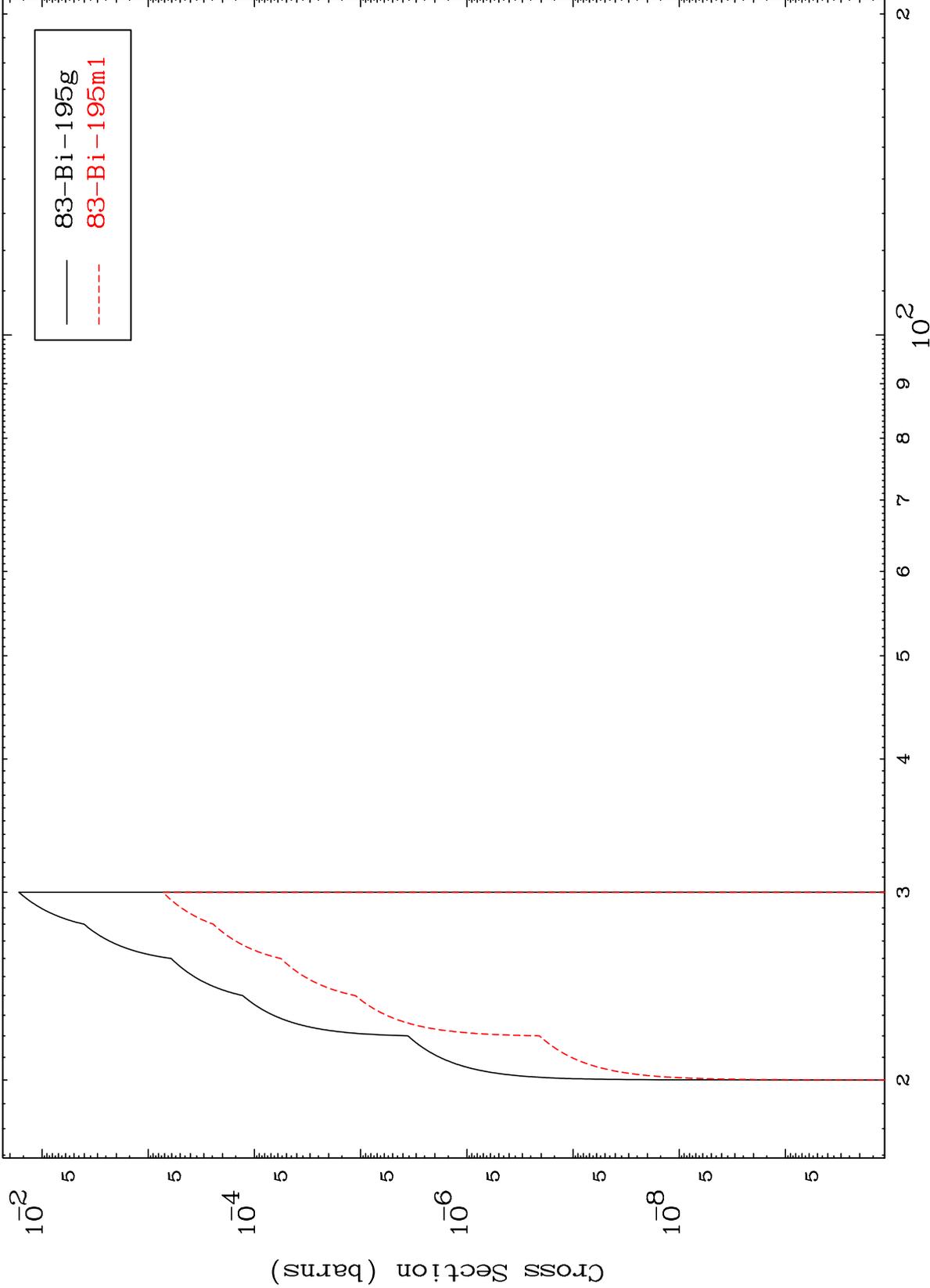


13

Incident Energy (MeV)

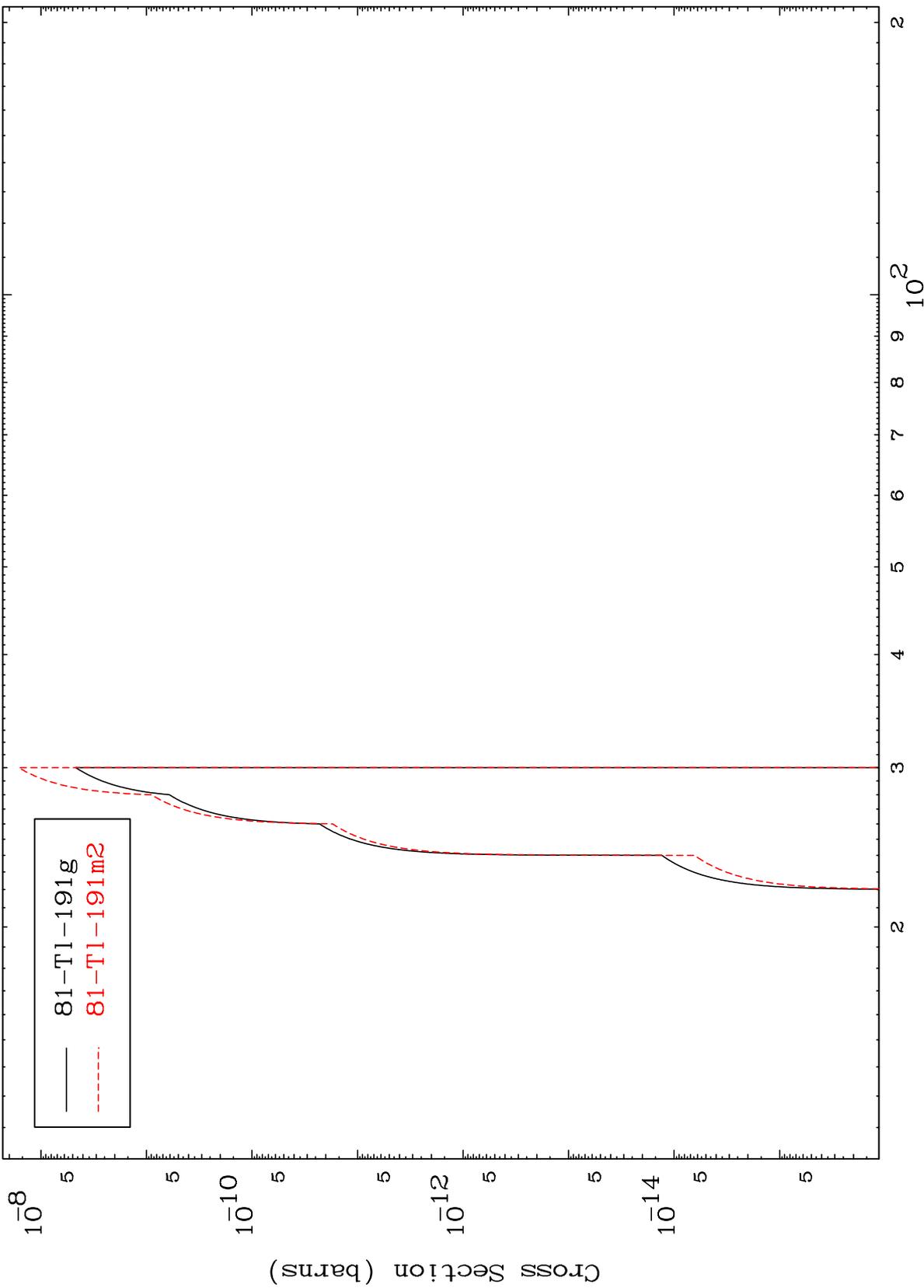
82-Pb-193

Radionuclide Production Cross Section



83-Bi-195g
83-Bi-195m1

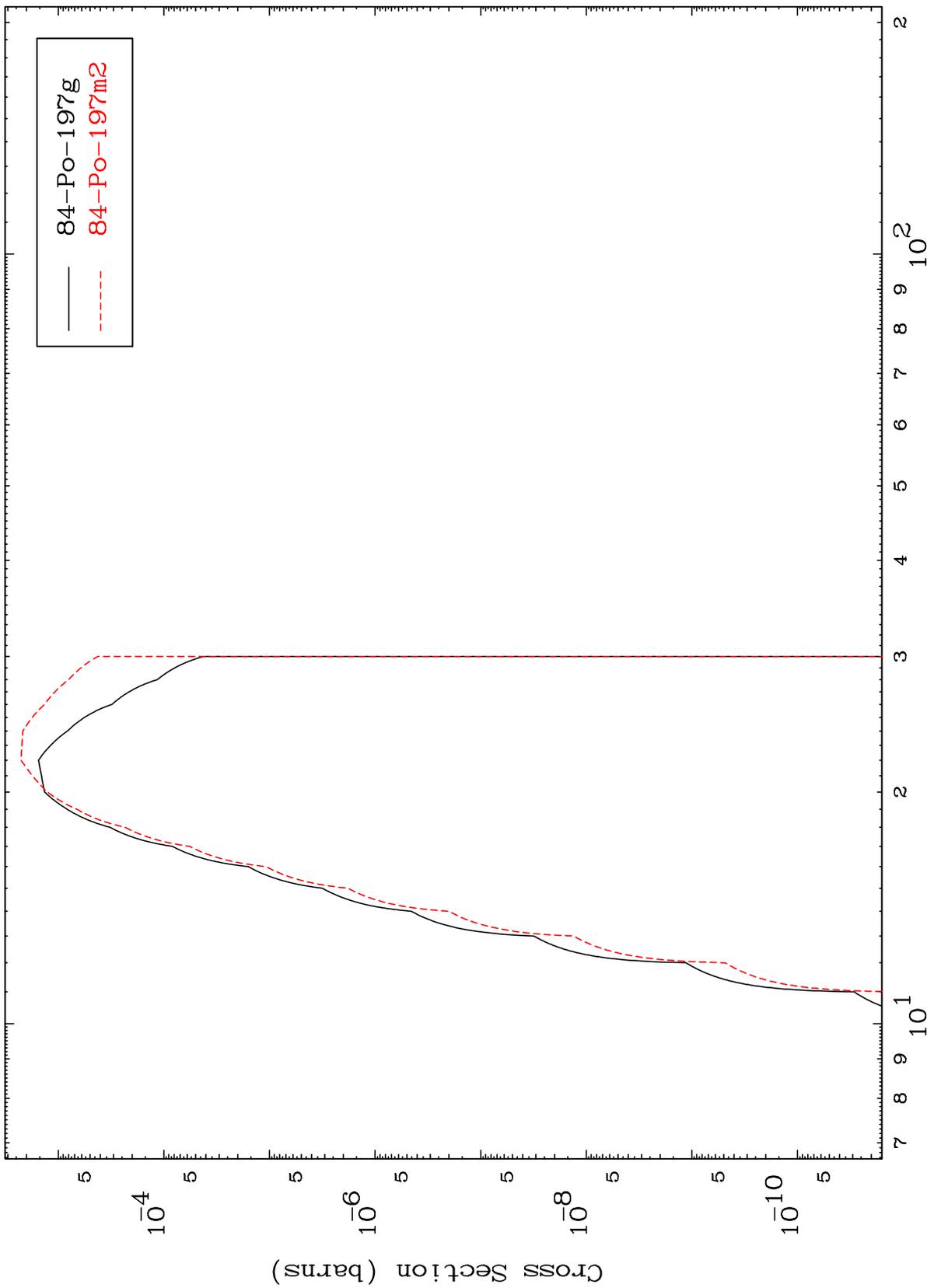
Radionuclide Production Cross Section



MAT 8192

82-Pb-193

(n,γ)
Radionuclide Production Cross Section



16

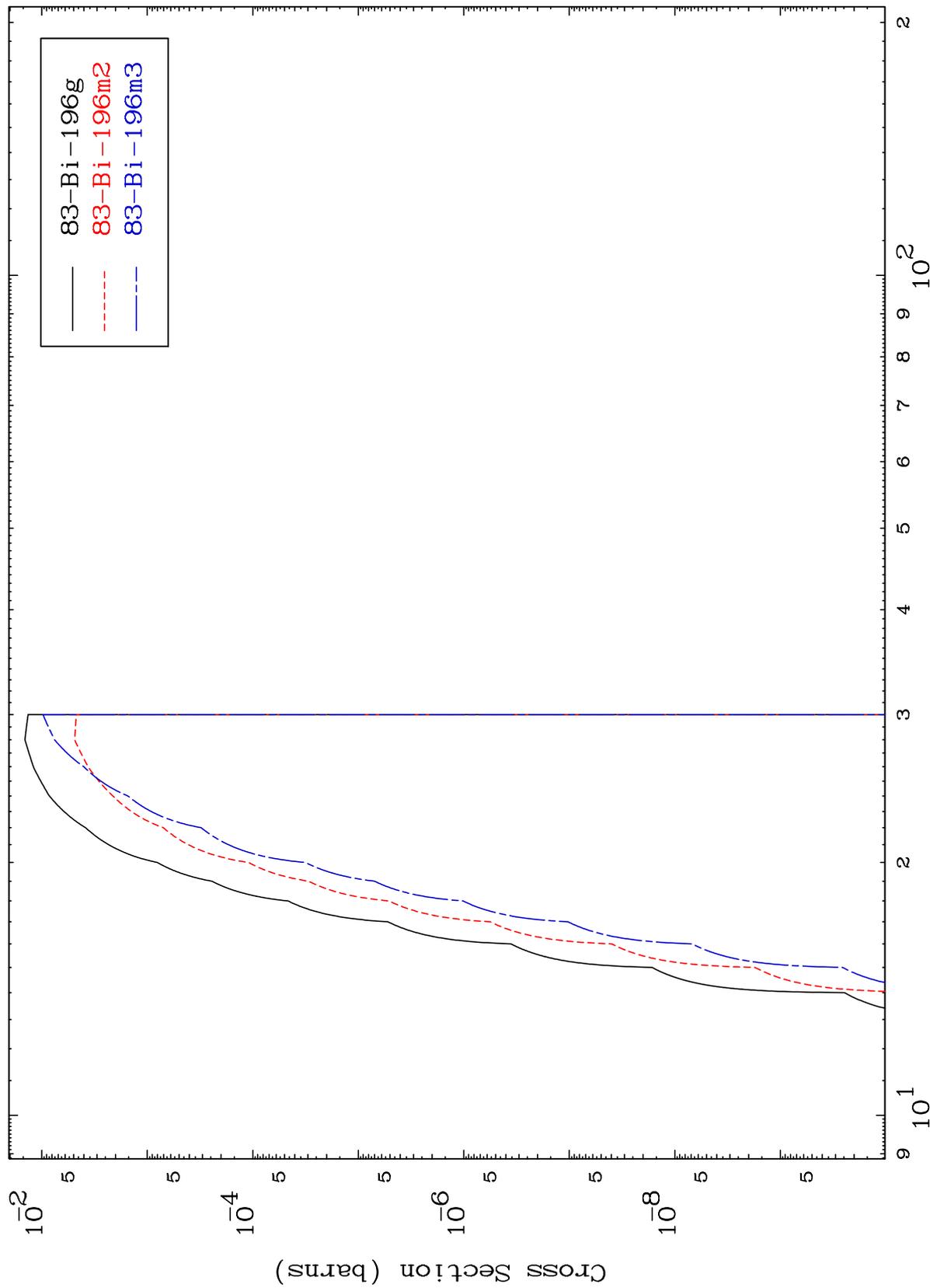
Incident Energy (MeV)

82-Pb-193

MAT 8192

82-Pb-193

(n,p)
Radionuclide Production Cross Section

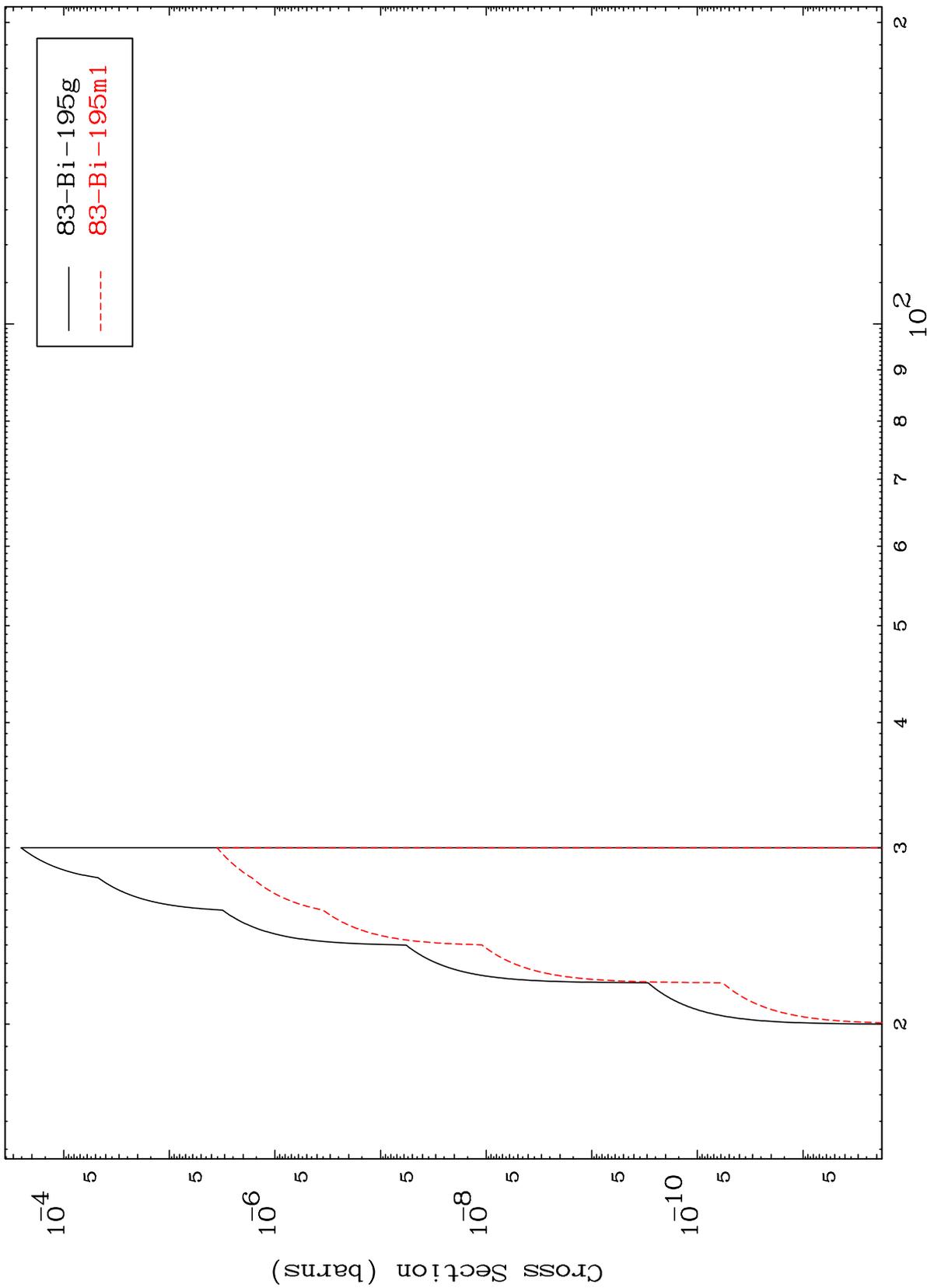


82-Pb-193

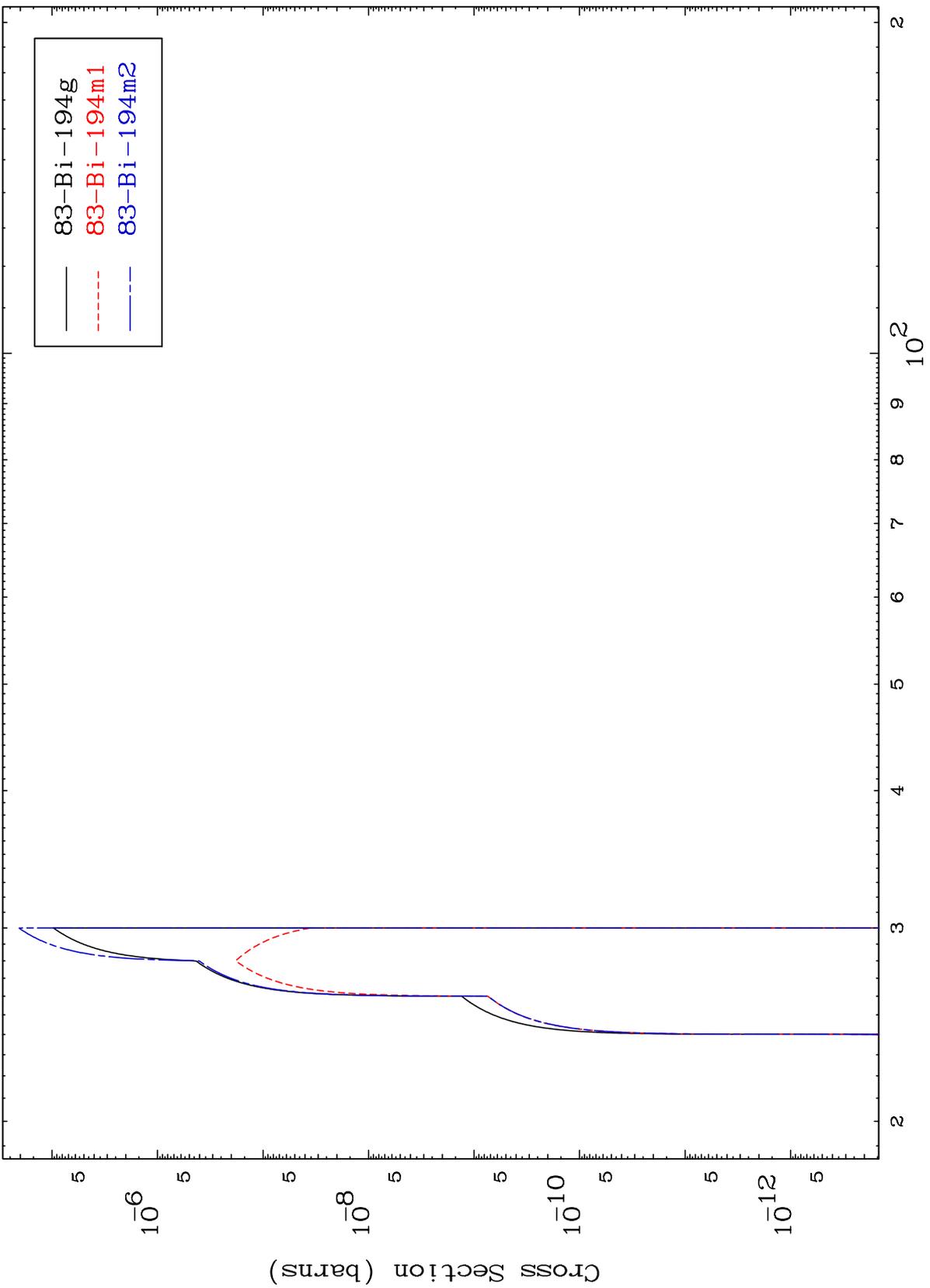
Incident Energy (MeV)

17

(n,d)
Radionuclide Production Cross Section



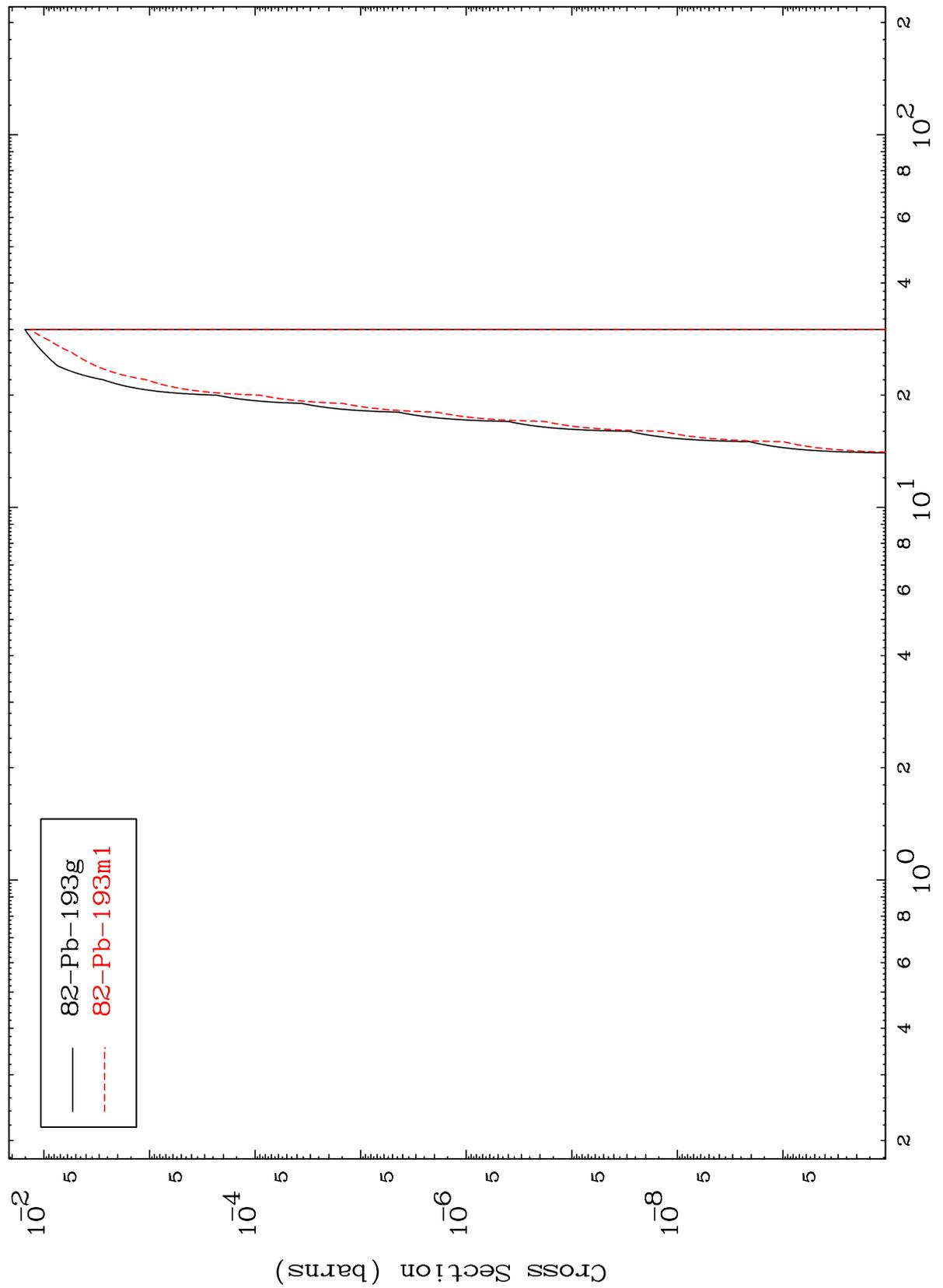
(n,t)
Radionuclide Production Cross Section



MAT 8192

82-Pb-193

(n, α)
Radionuclide Production Cross Section



82-Pb-193

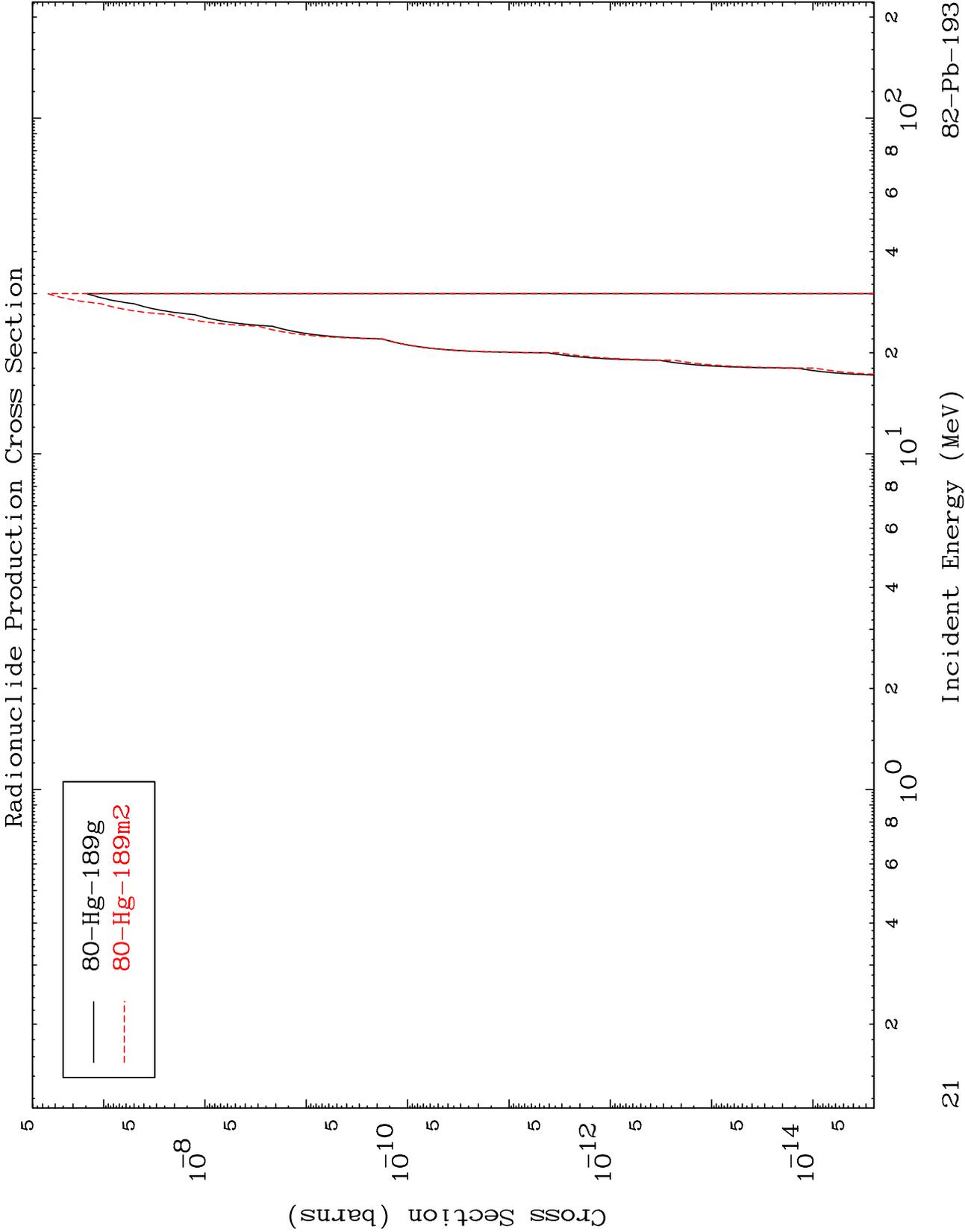
Incident Energy (MeV)

20

MAT 8192

(n,2α)

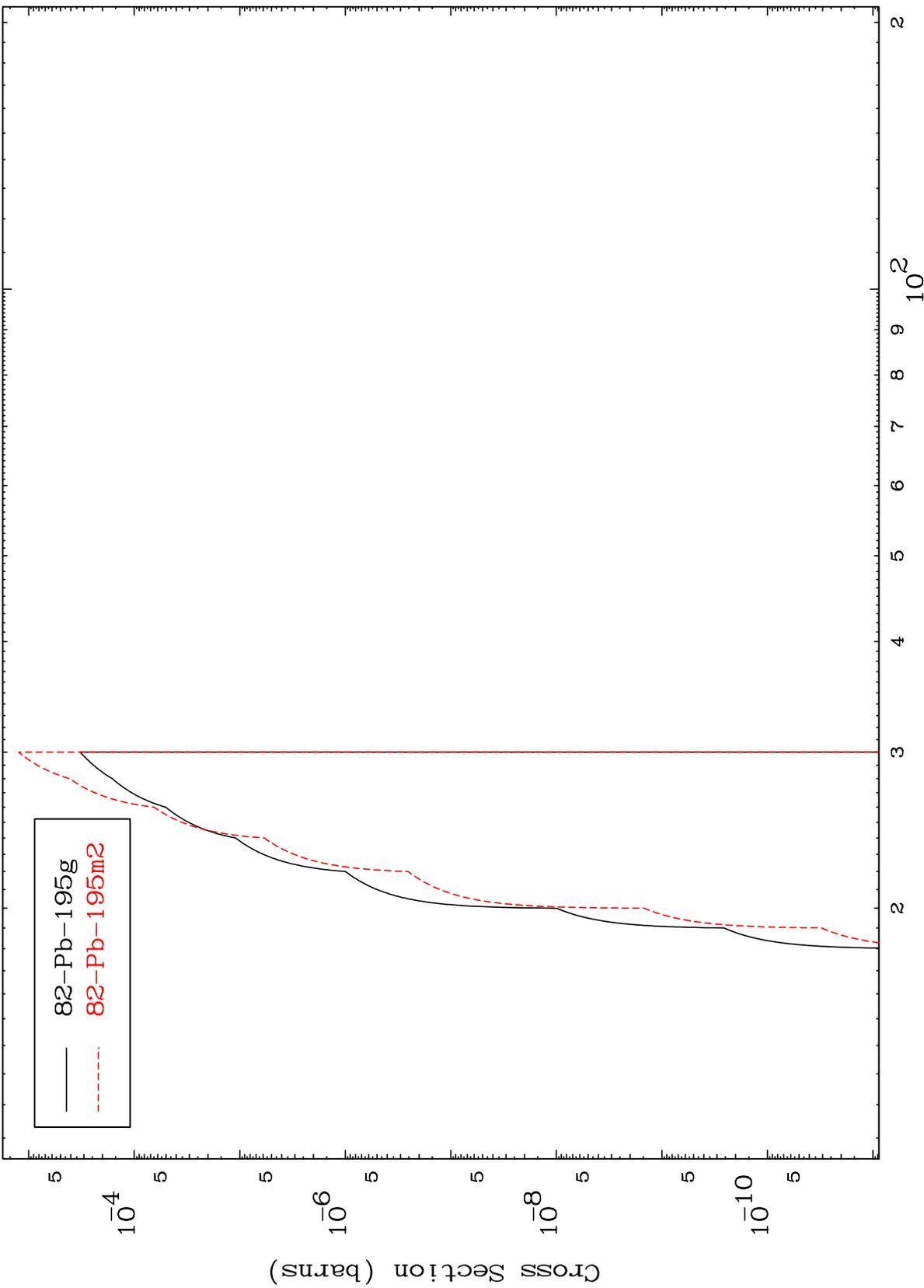
82-Pb-193



MAT 8192

82-Pb-193

(n,2p)
Radionuclide Production Cross Section



22

82-Pb-193

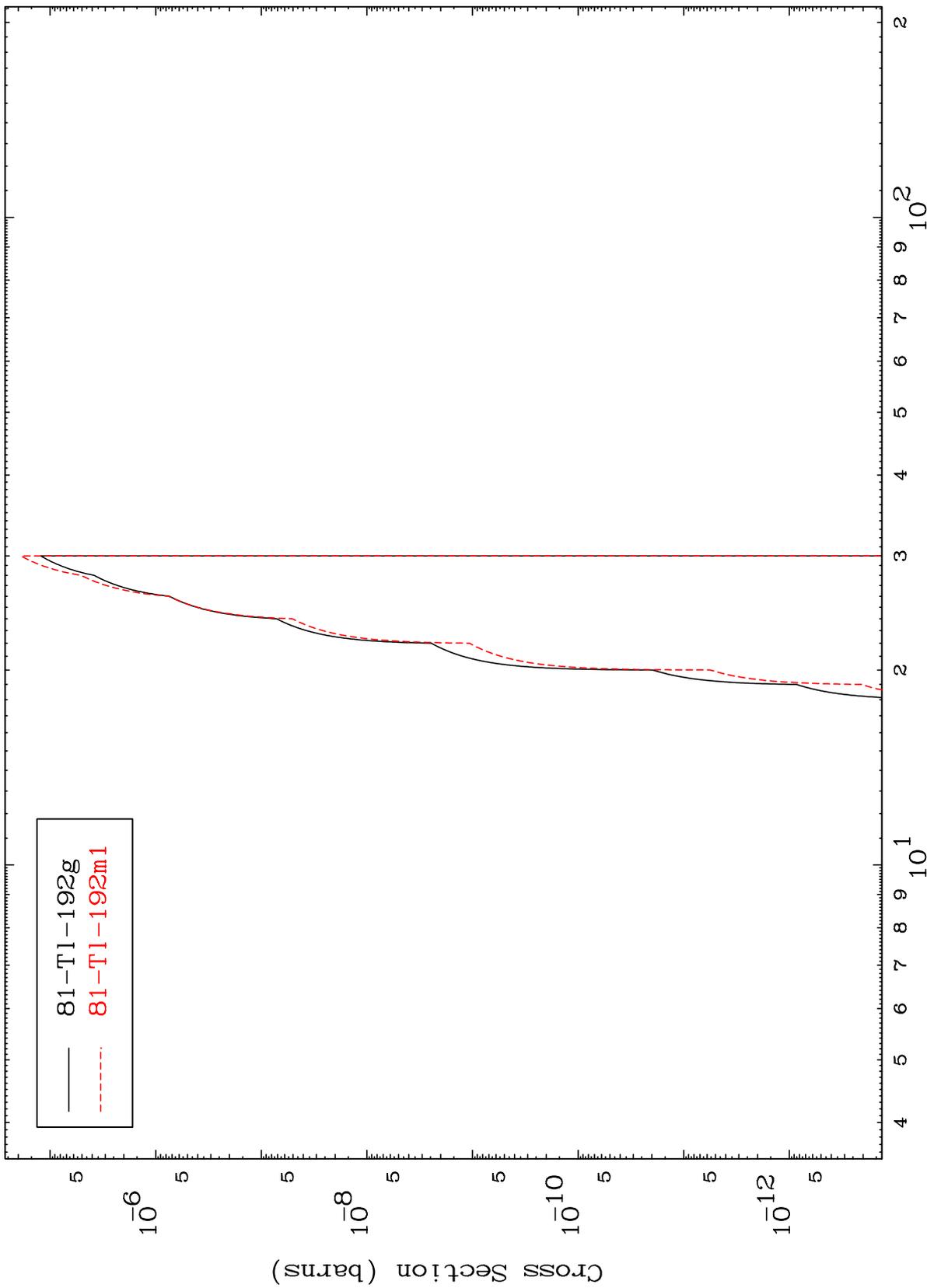
Incident Energy (MeV)

MAT 8192

(n,p) α

82-Pb-193

Radionuclide Production Cross Section



81-Tl-192g
81-Tl-192m1

23

Incident Energy (MeV)

82-Pb-193