

Program EVALPLOT
(Version 2021-1)

by

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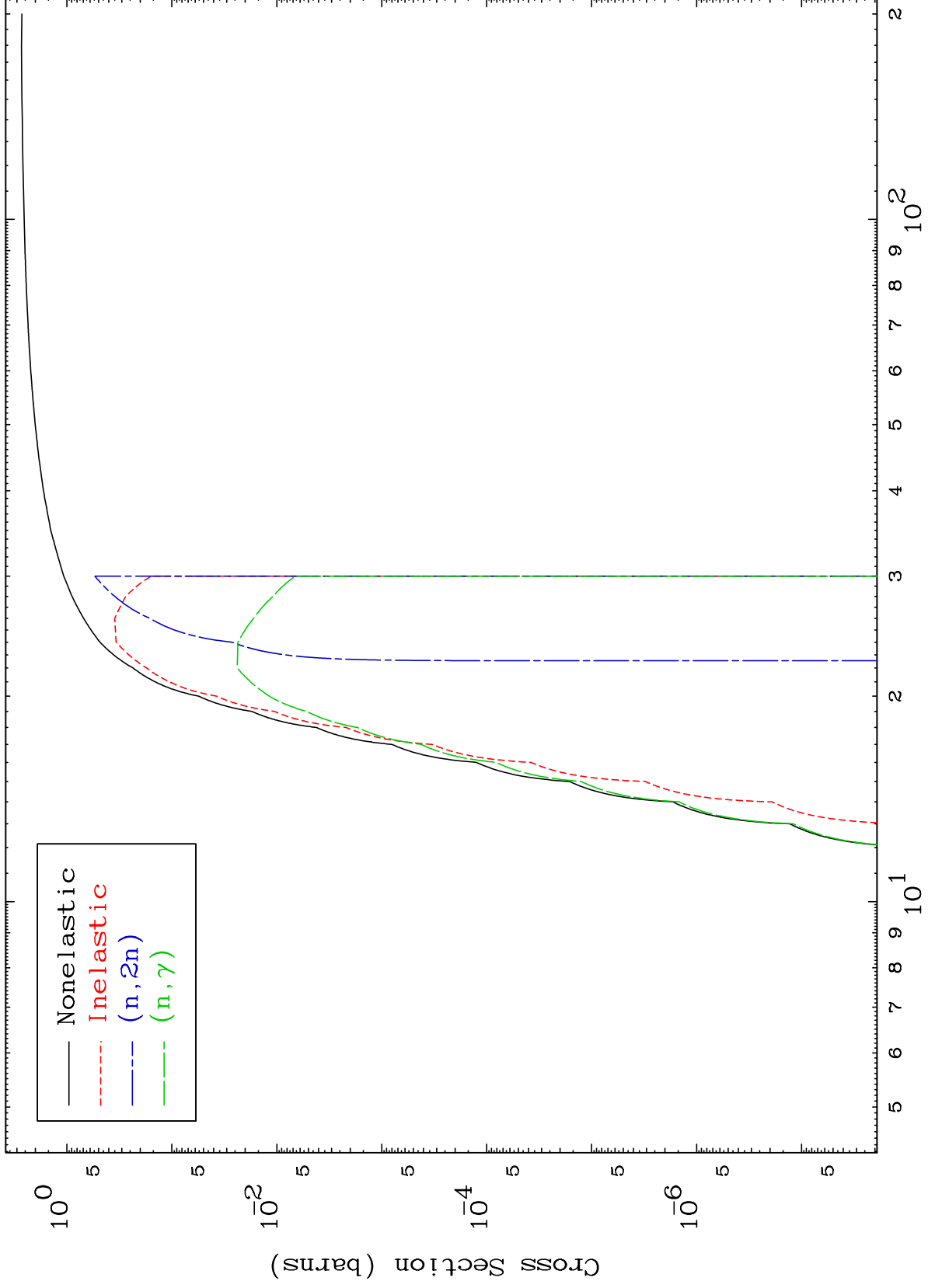
Press Mouse Button to Start

MAT 8010

0 Kelvin Cross Sections

α Major

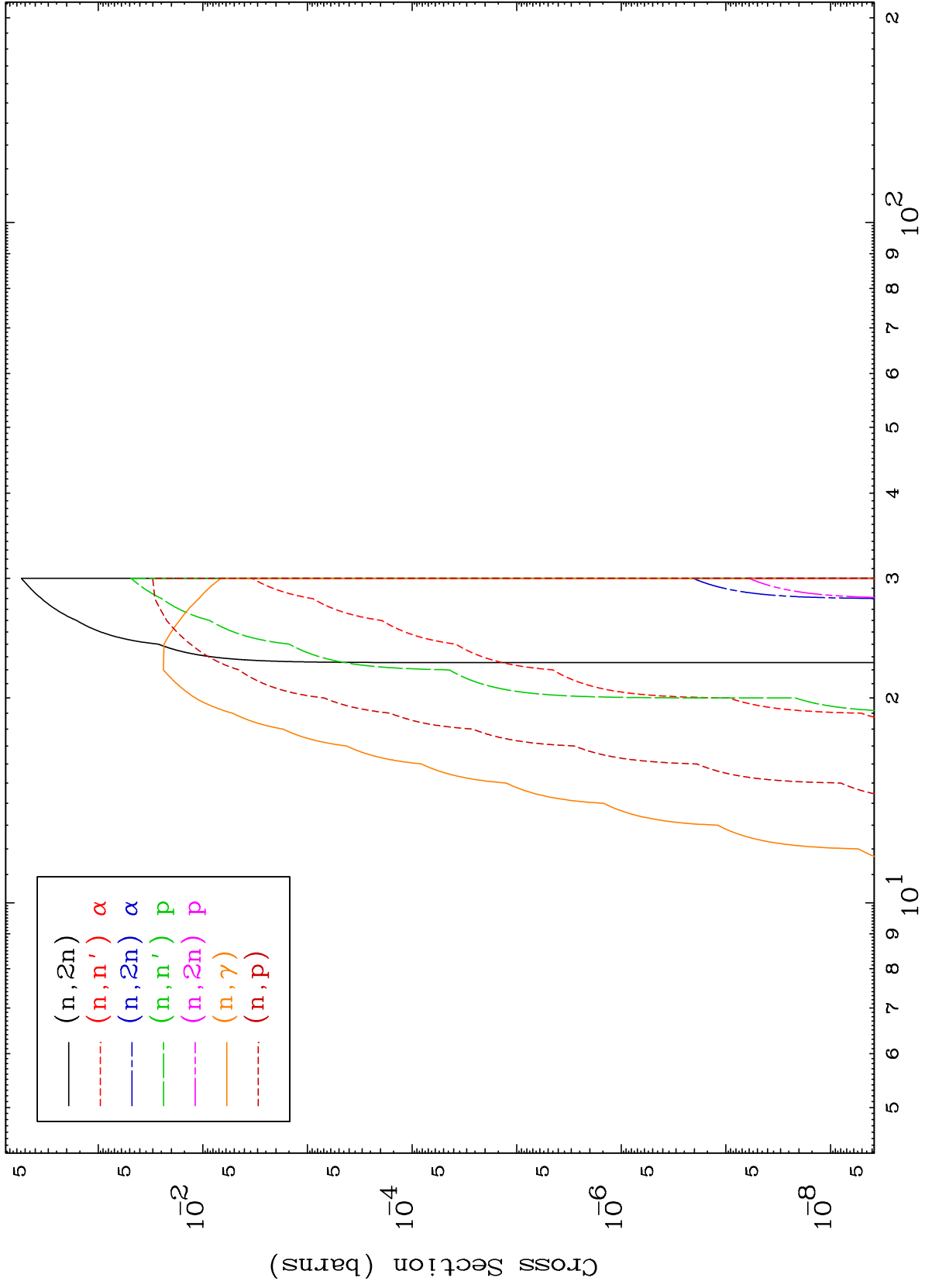
80-Hg-191



1

Incident Energy (MeV)

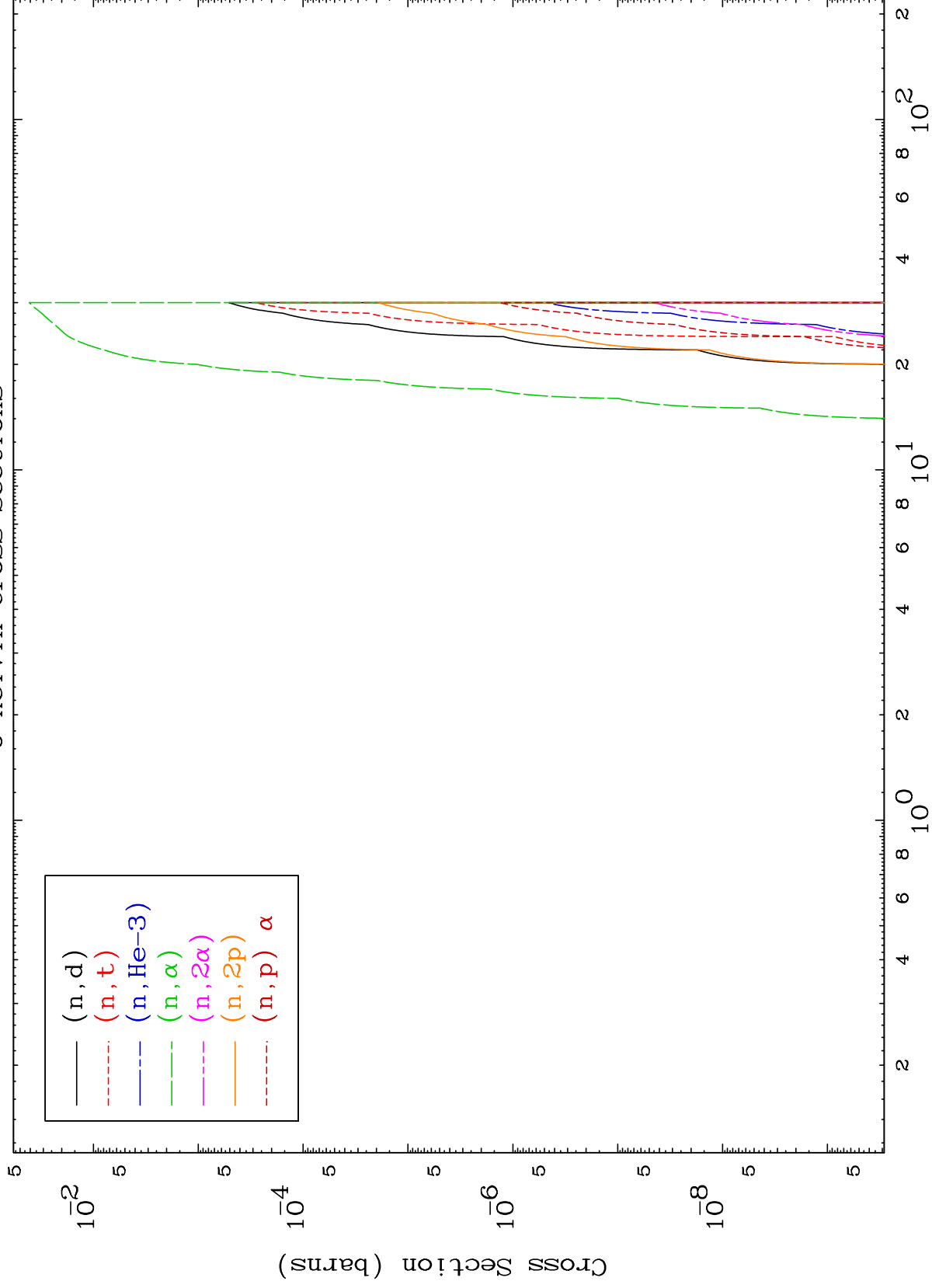
80-Hg-191



MAT 8010

α Neutron Absorption
0 Kelvin Cross Sections

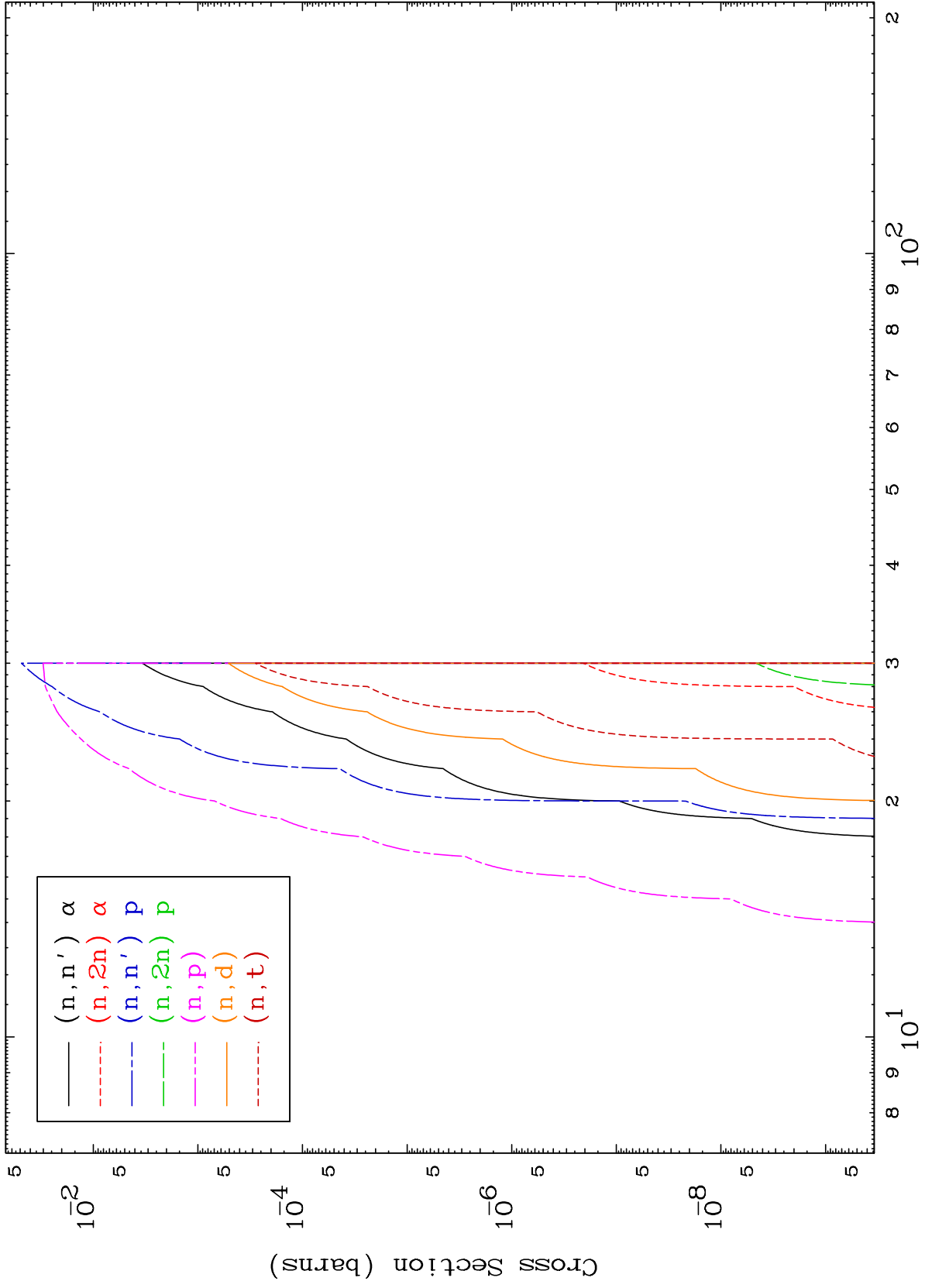
80-Hg-191

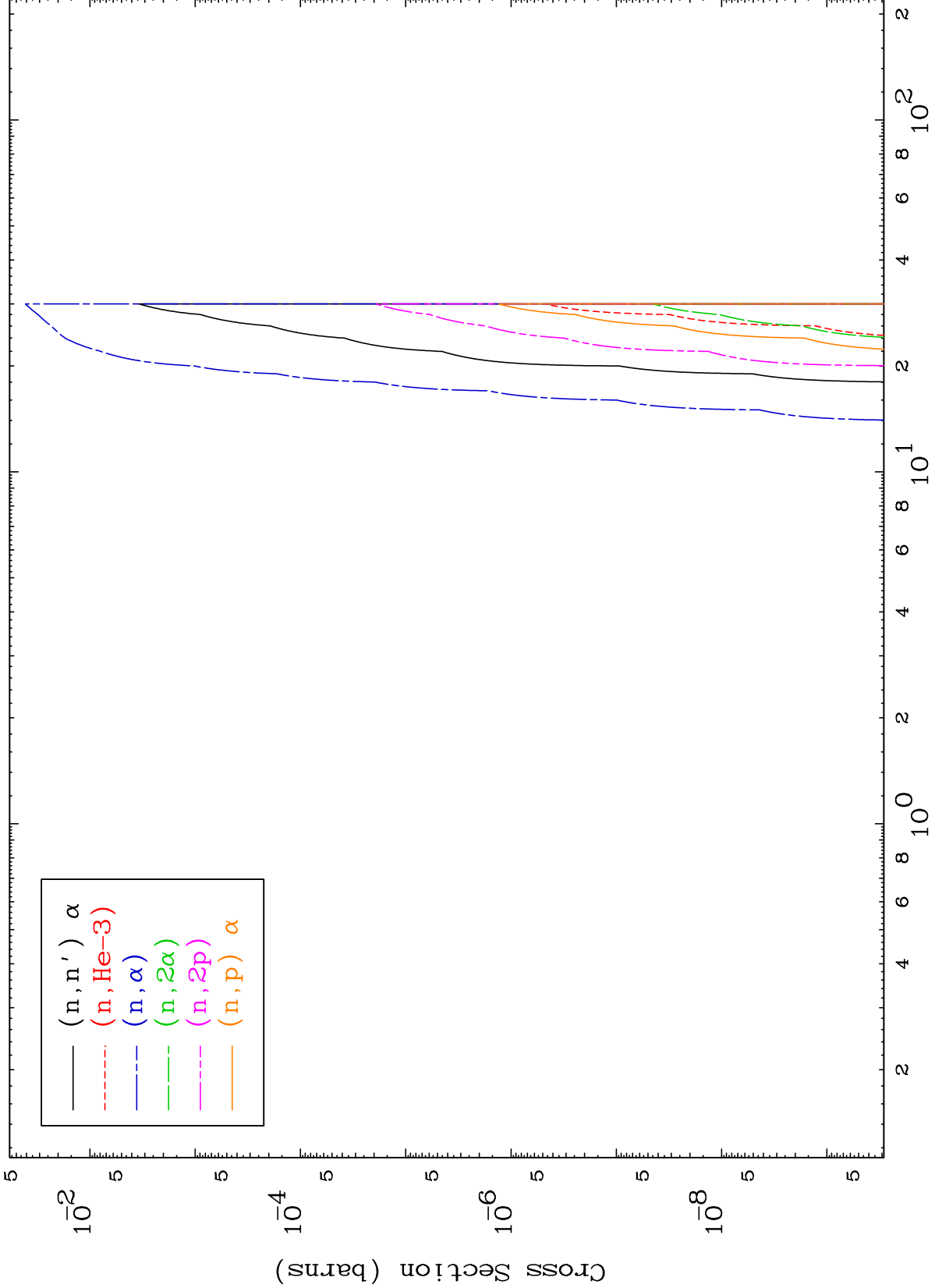


3

Incident Energy (MeV)

80-Hg-191

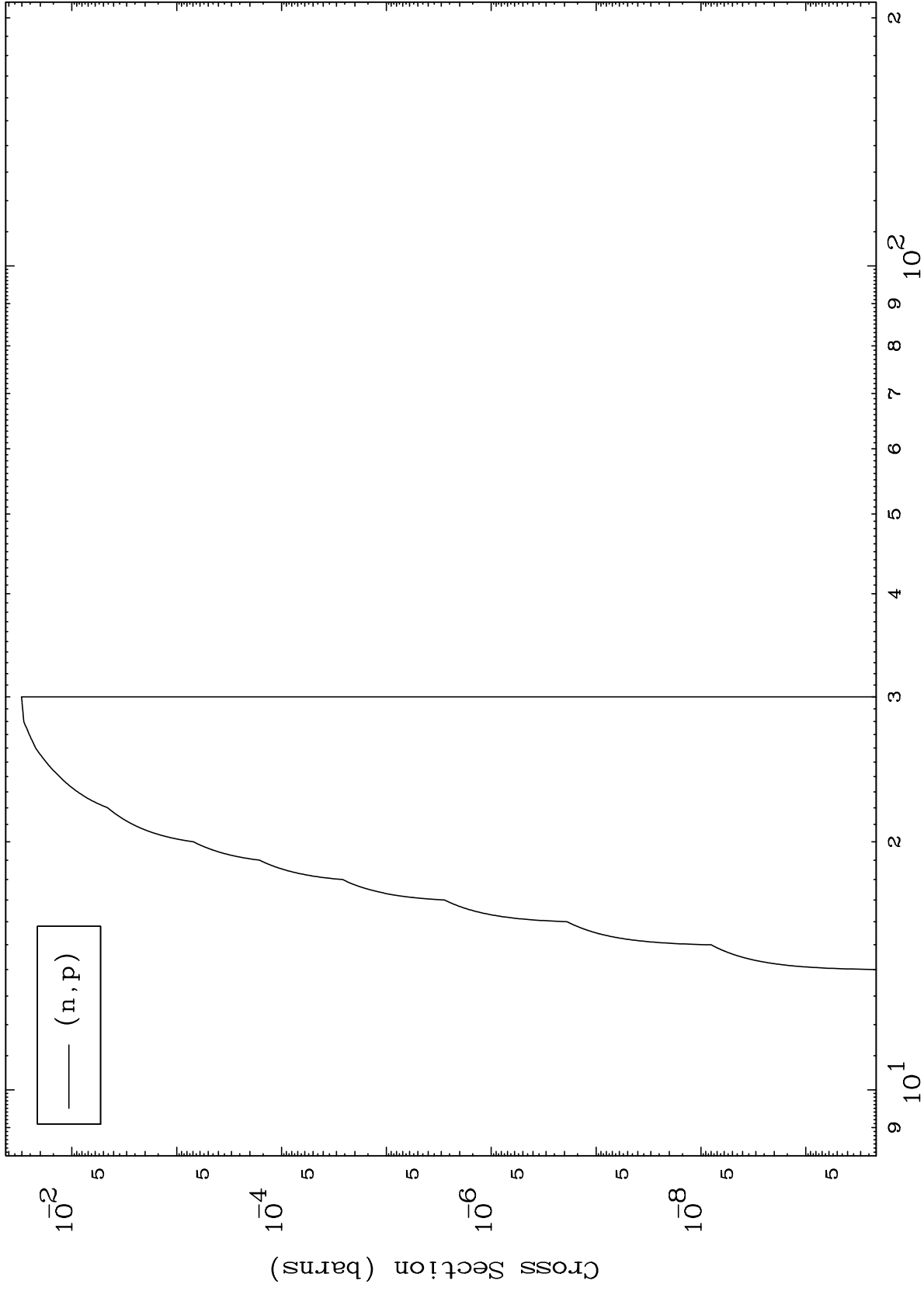




MAT 8010

(α, p) Levels
0 Kelvin Cross Sections

80-Hg-191



6

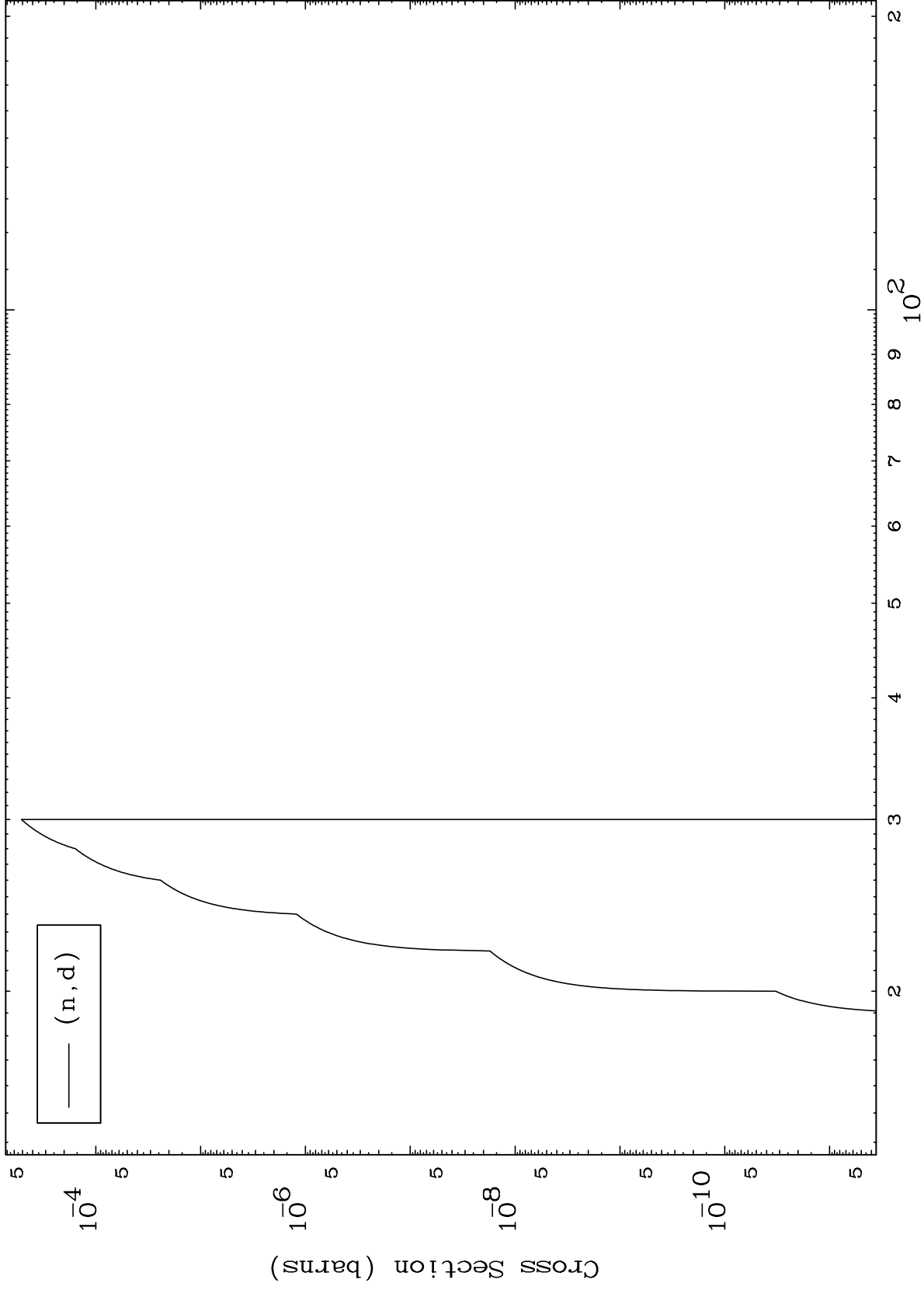
Incident Energy (MeV)

80-Hg-191

MAT 8010

(α, d) Levels
0 Kelvin Cross Sections

80-Hg-191



7

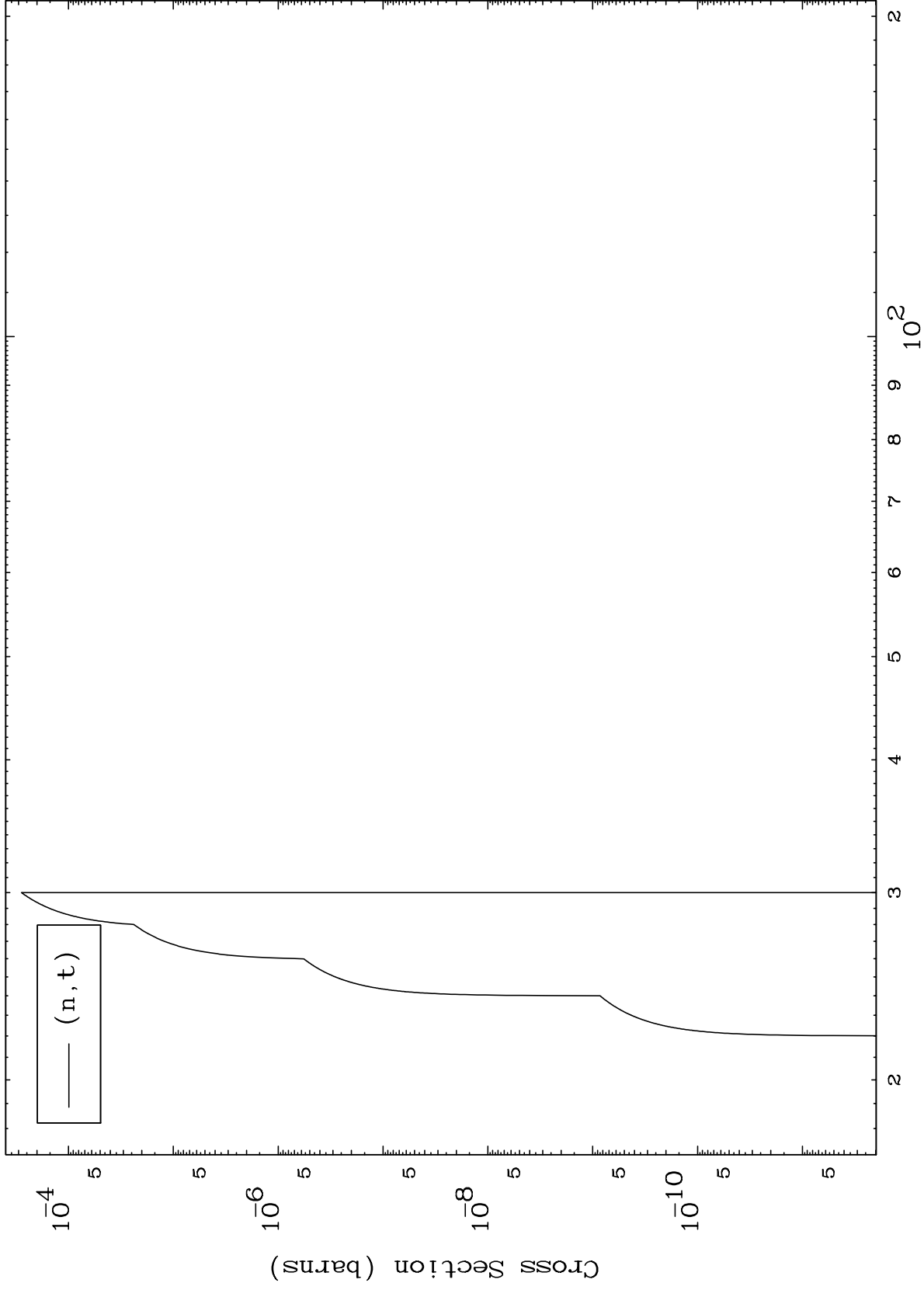
Incident Energy (MeV)

80-Hg-191

MAT 8010

(α, t) Levels
0 Kelvin Cross Sections

80-Hg-191

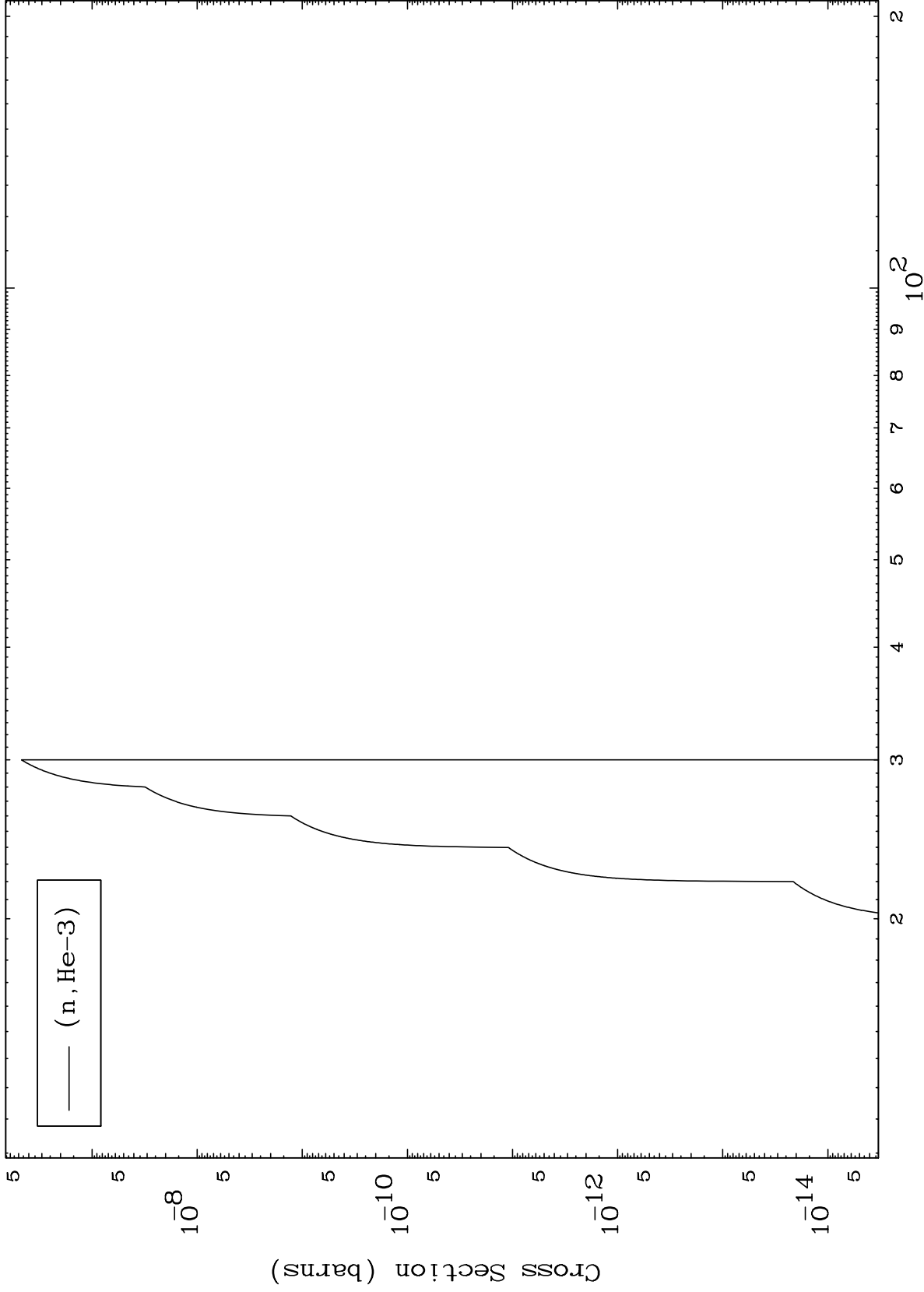


8

Incident Energy (MeV)

80-Hg-191

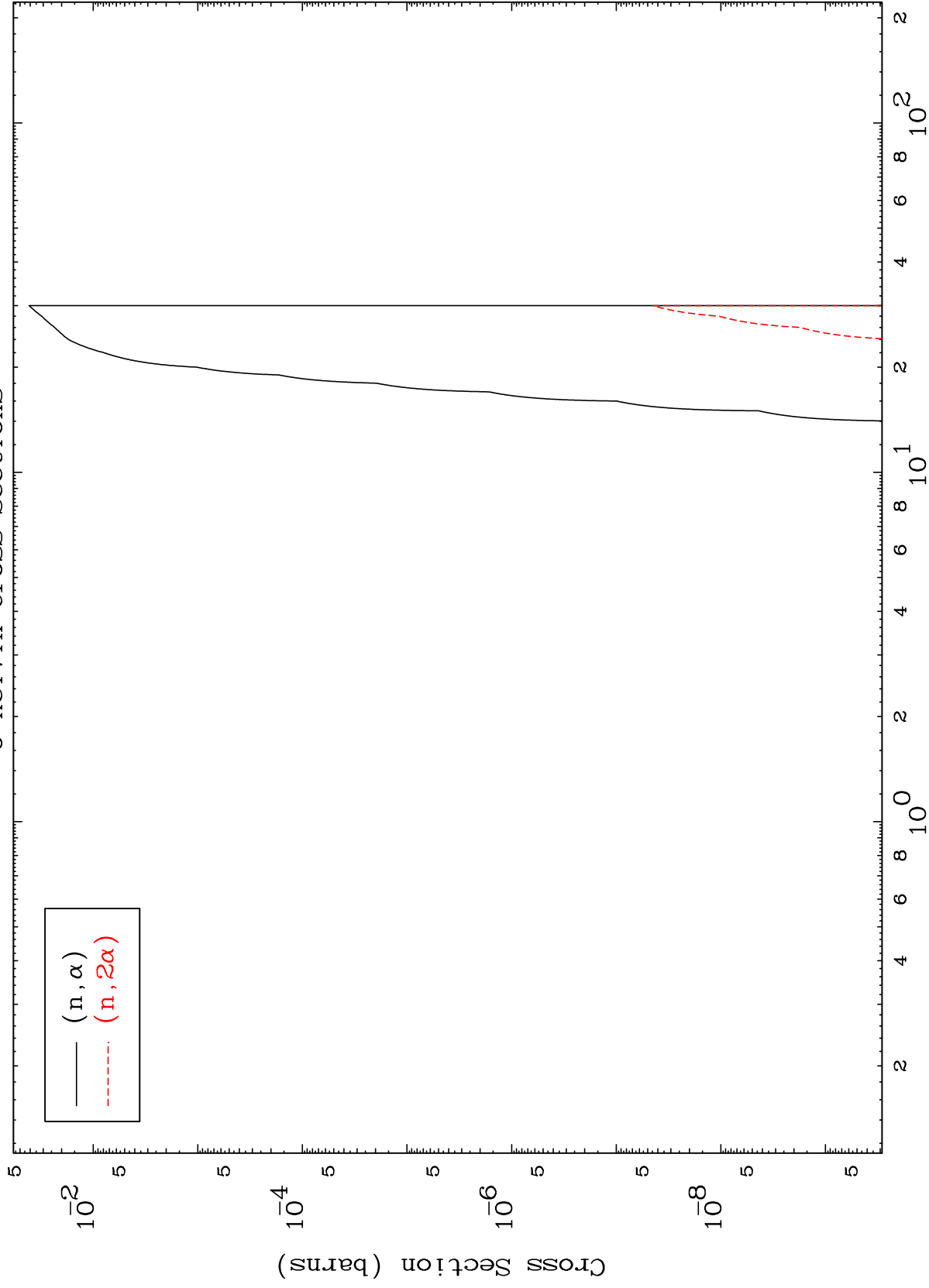
($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 8010

80-Hg-191

(α, α) Levels
0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

80-Hg-191

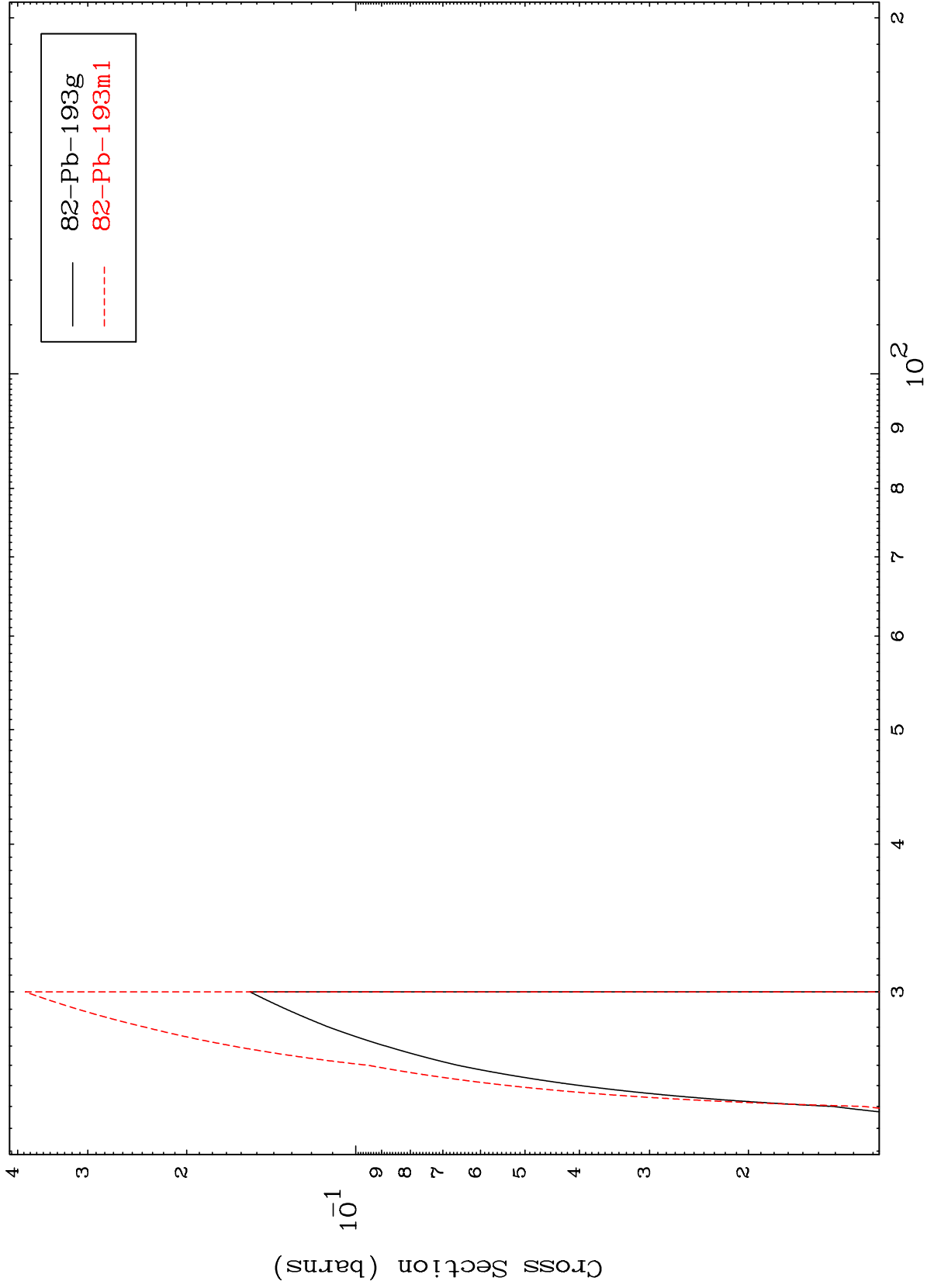
Incident Energy (MeV)

10

MAT 8010

80-Hg-191

(n,2n)
Radionuclide Production Cross Section



11

80-Hg-191

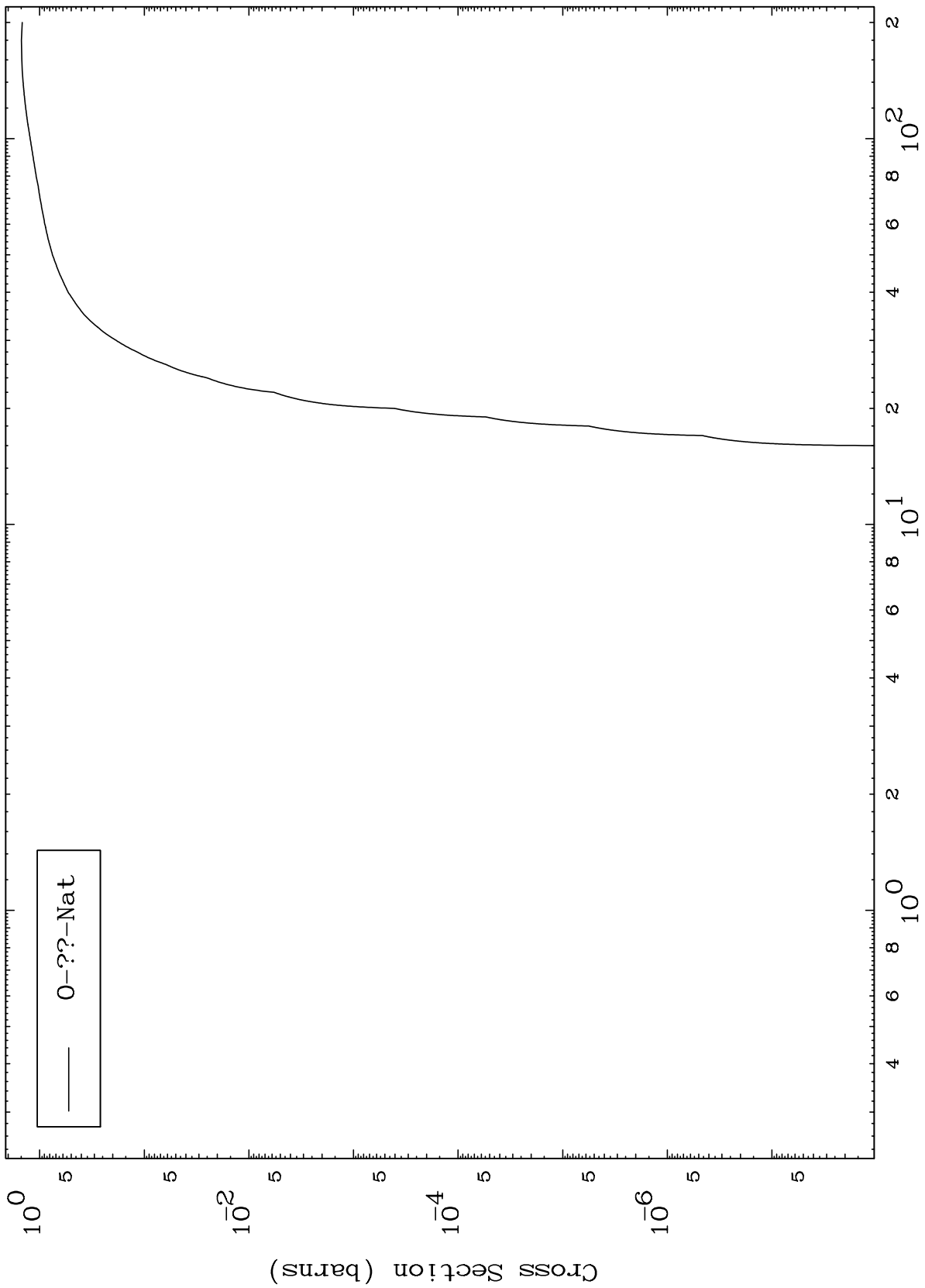
Incident Energy (MeV)

MAT 8010

Fission

80-Hg-191

Radionuclide Production Cross Section



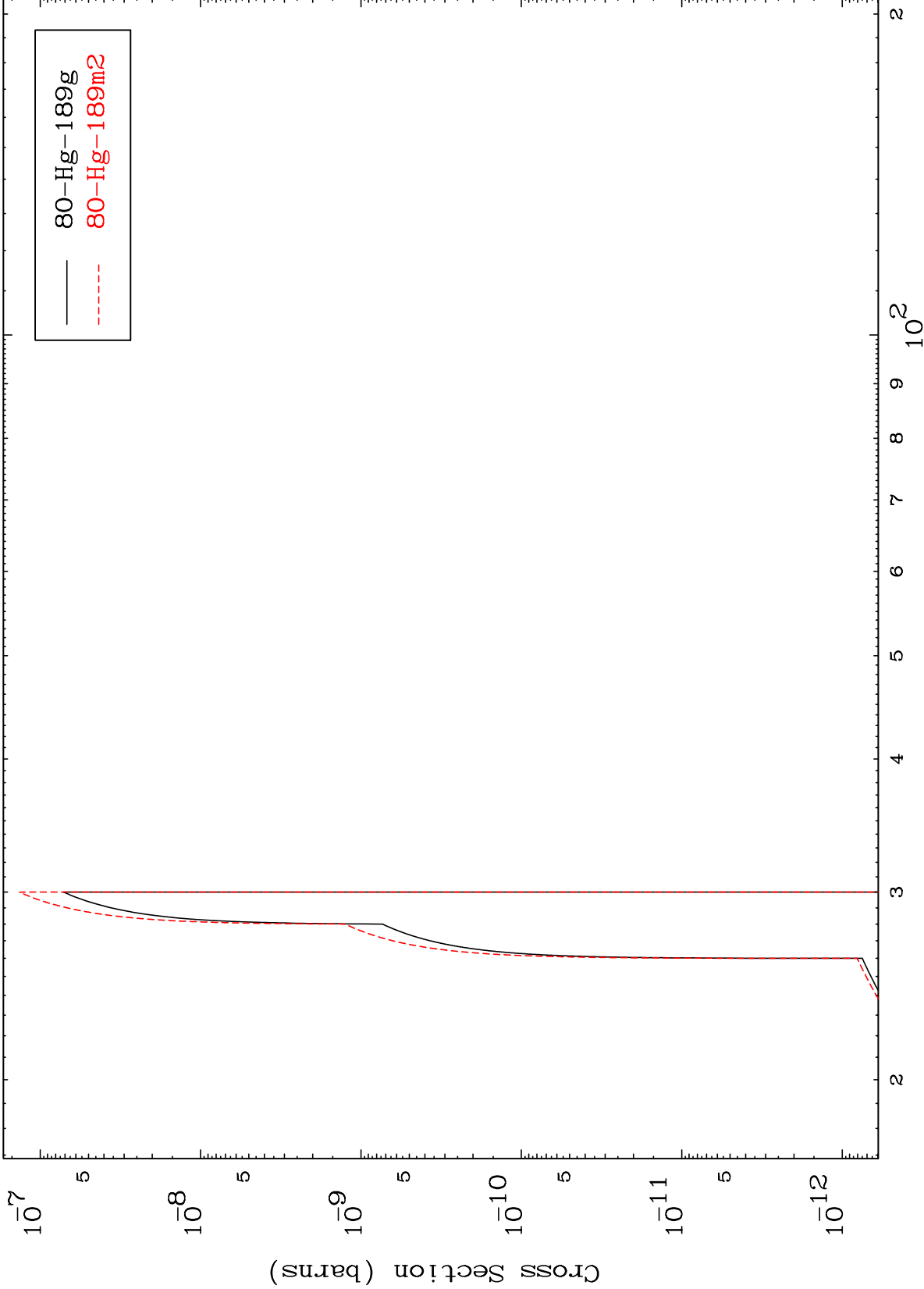
0-??-Nat

MAT 8010

(n,2n) α

80-Hg-191

Radionuclide Production Cross Section

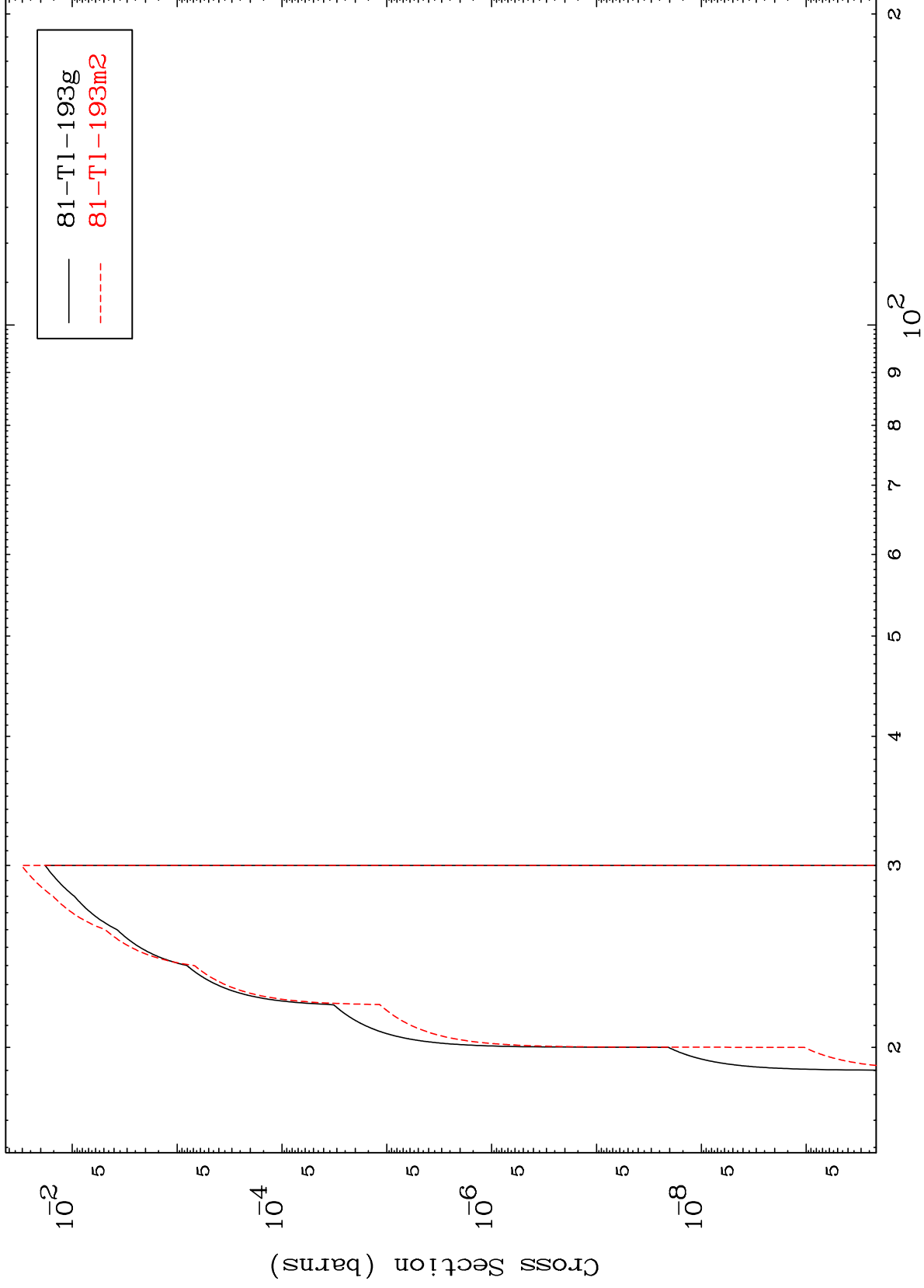


MAT 8010

(n,n') p

80-Hg-191

Radionuclide Production Cross Section



14

Incident Energy (MeV)

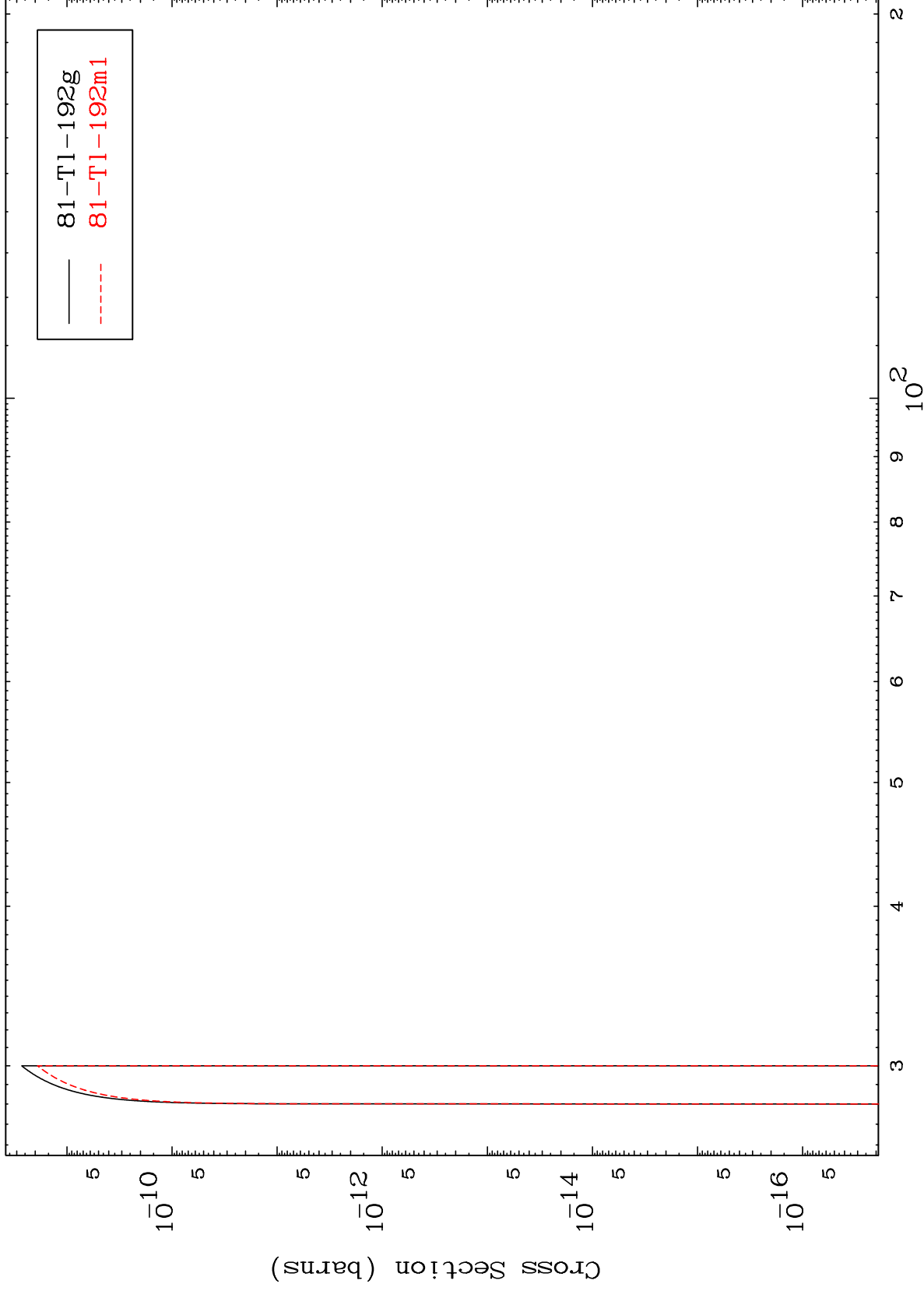
80-Hg-191

MAT 8010

80-Hg-191

(n,2n) p

Radionuclide Production Cross Section



15

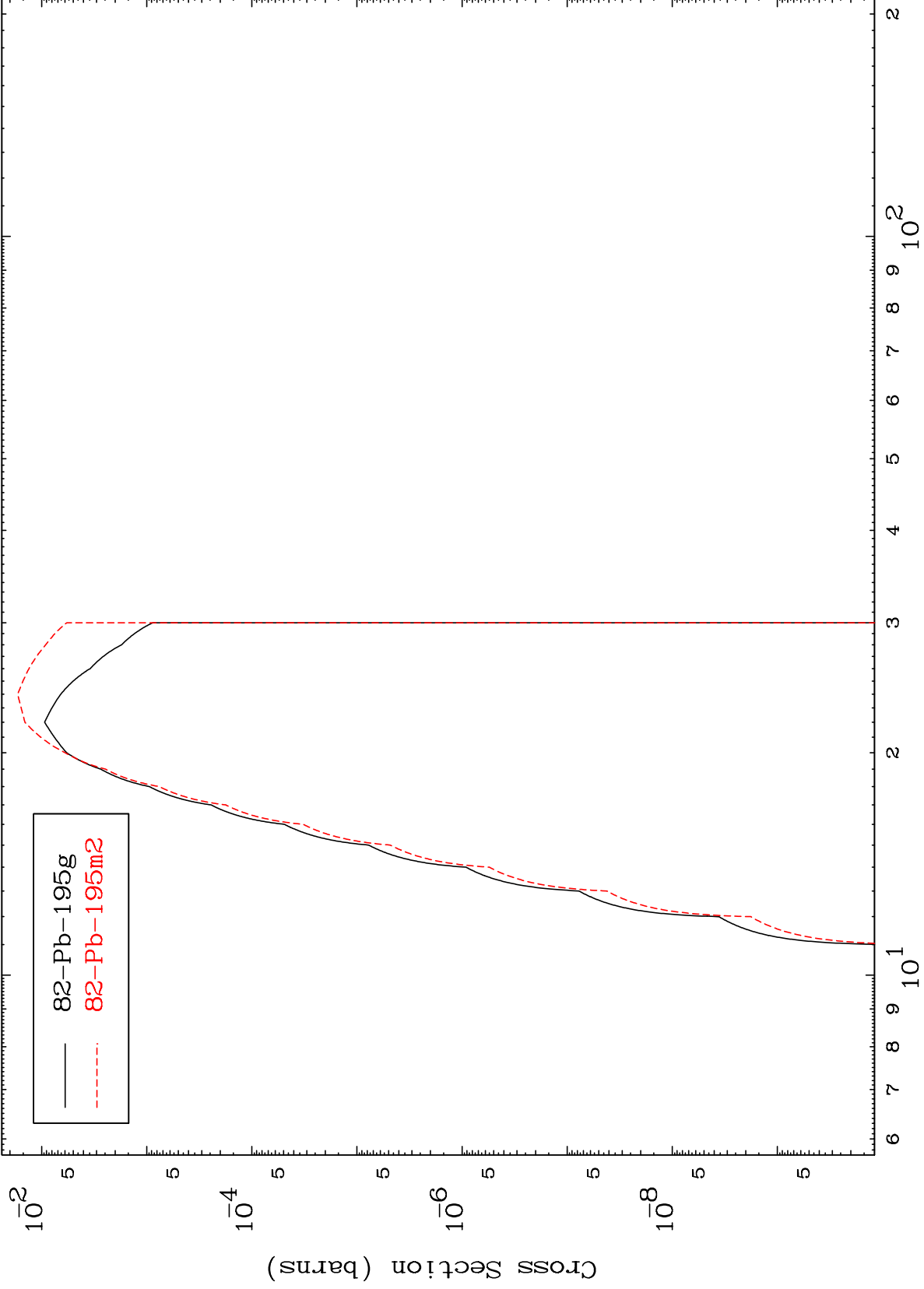
80-Hg-191

Incident Energy (MeV)

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80-Hg-191

(n,γ)
Radionuclide Production Cross Section



16

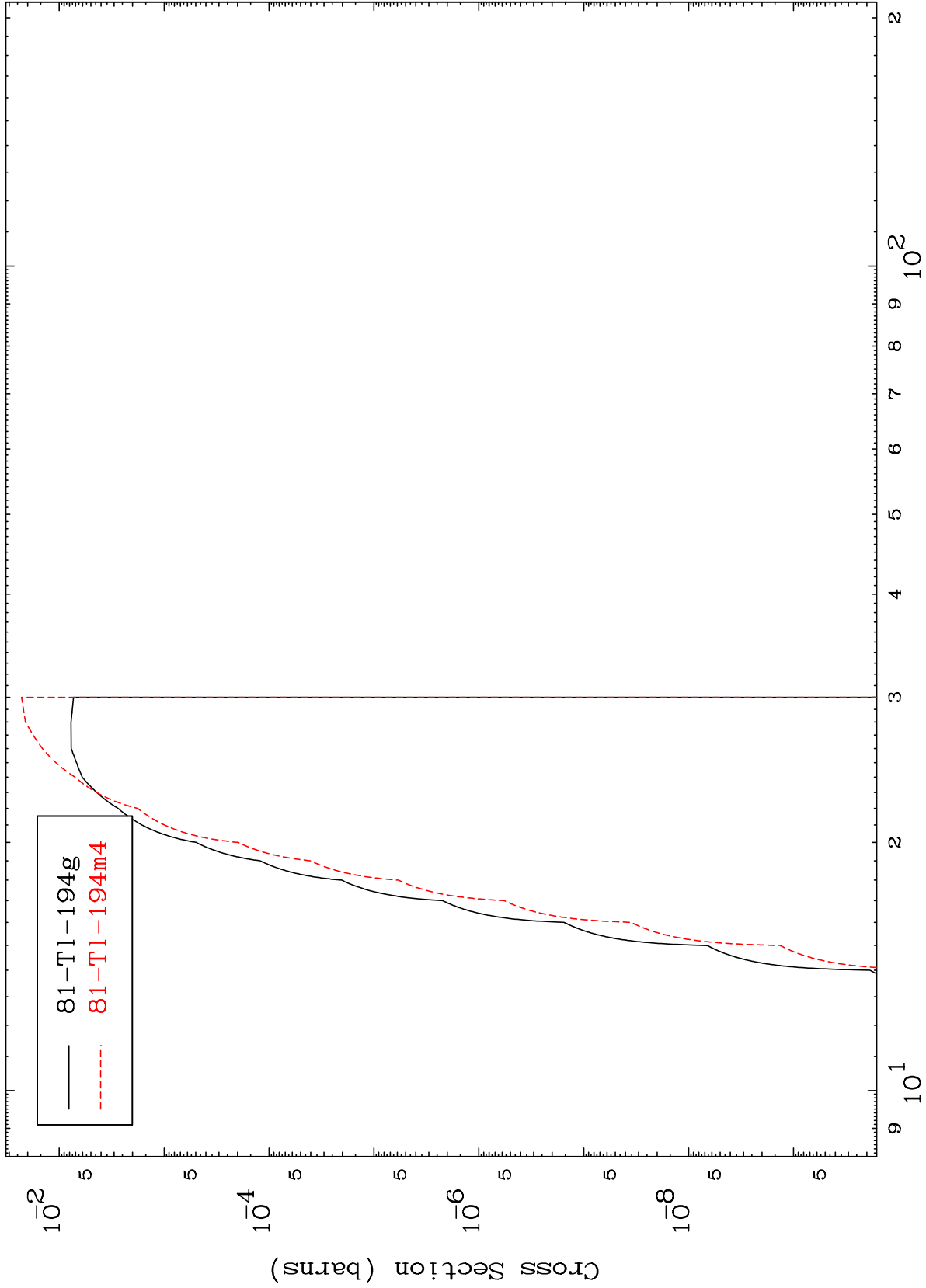
Incident Energy (MeV)

80-Hg-191

MAT 8010

80-Hg-191

(n,p)
Radionuclide Production Cross Section



80-Hg-191

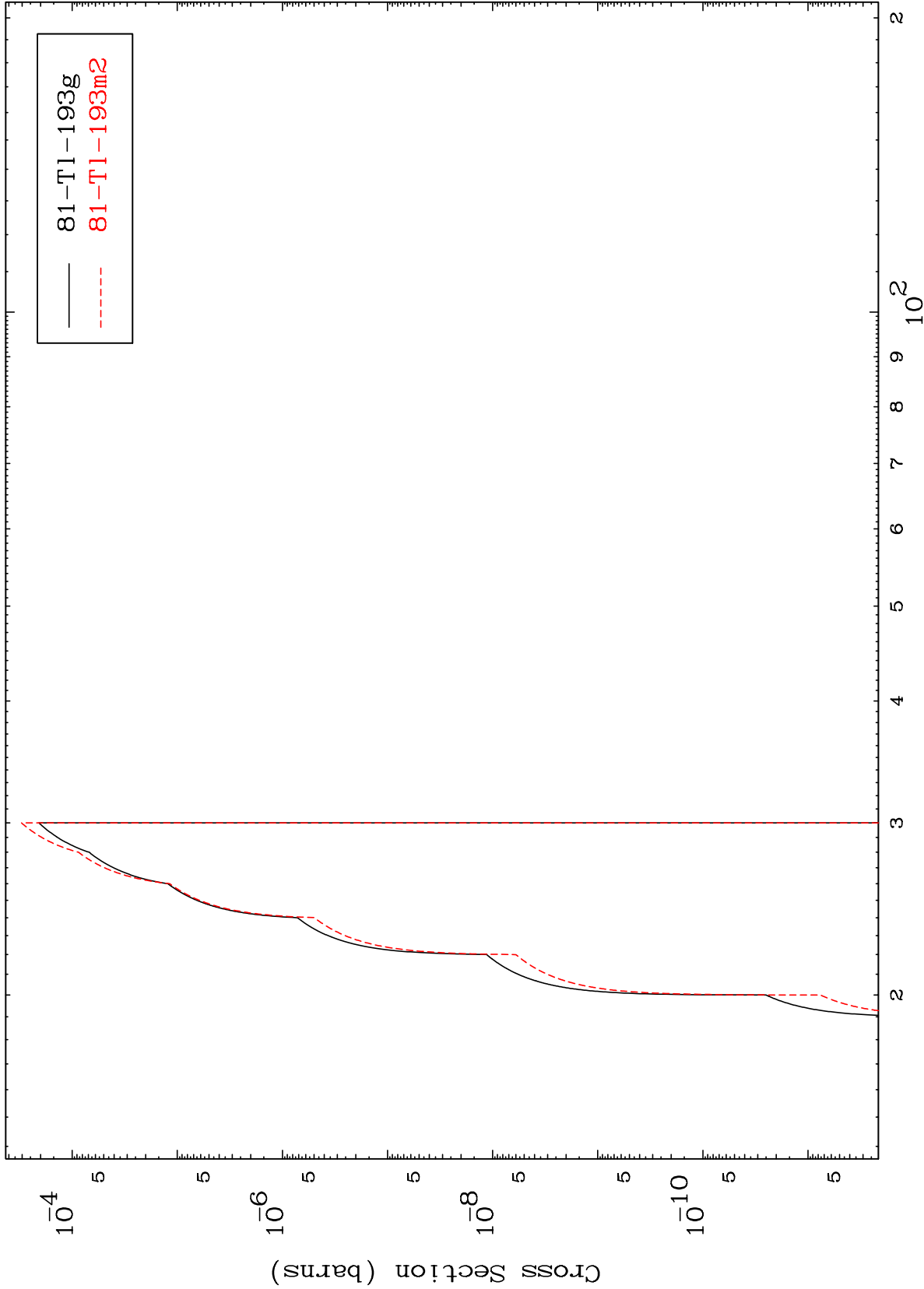
Incident Energy (MeV)

17

MAT 8010

80-Hg-191

(n,d)
Radionuclide Production Cross Section



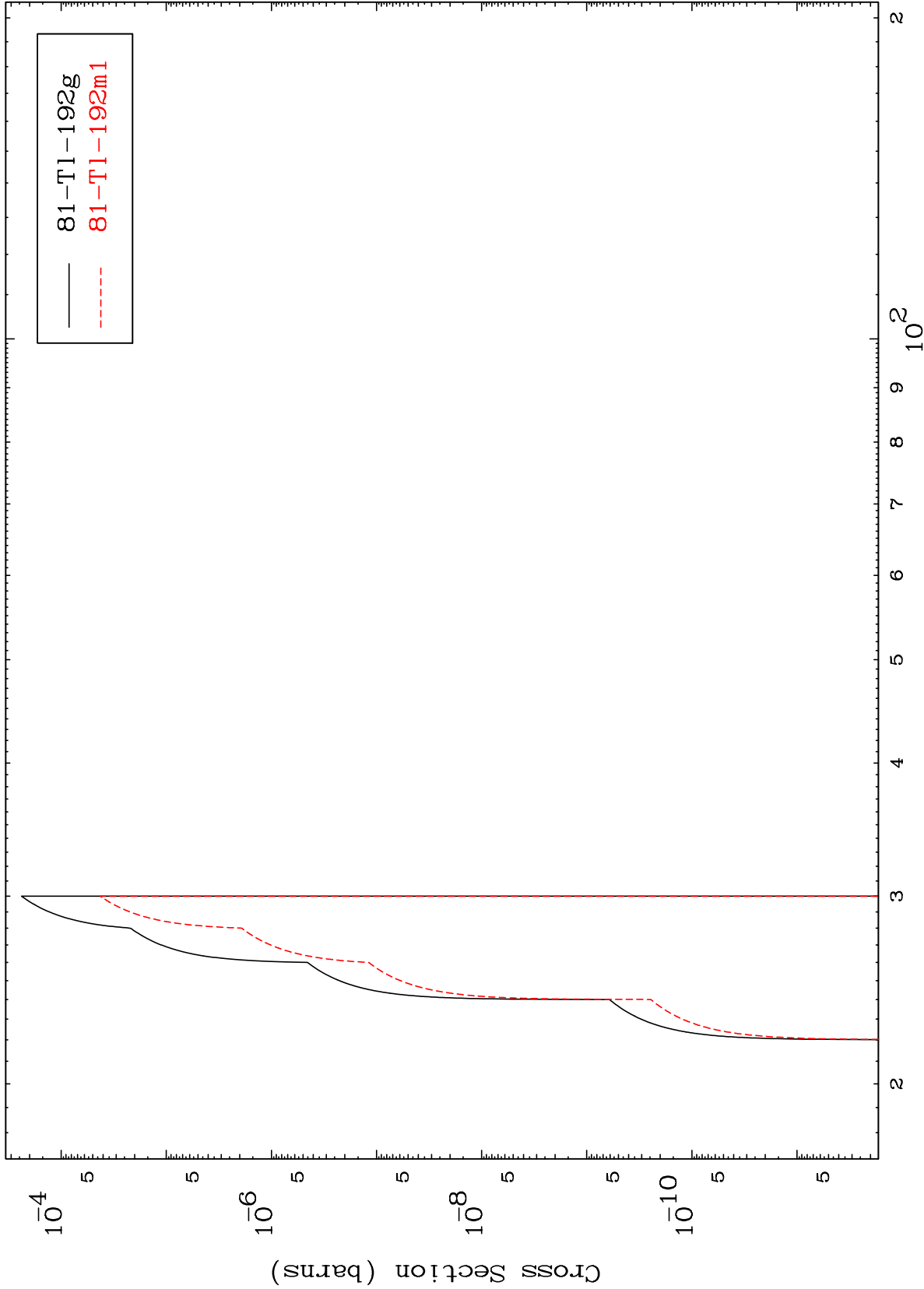
81-Tl-193g
81-Tl-193m2

18

80-Hg-191

Incident Energy (MeV)

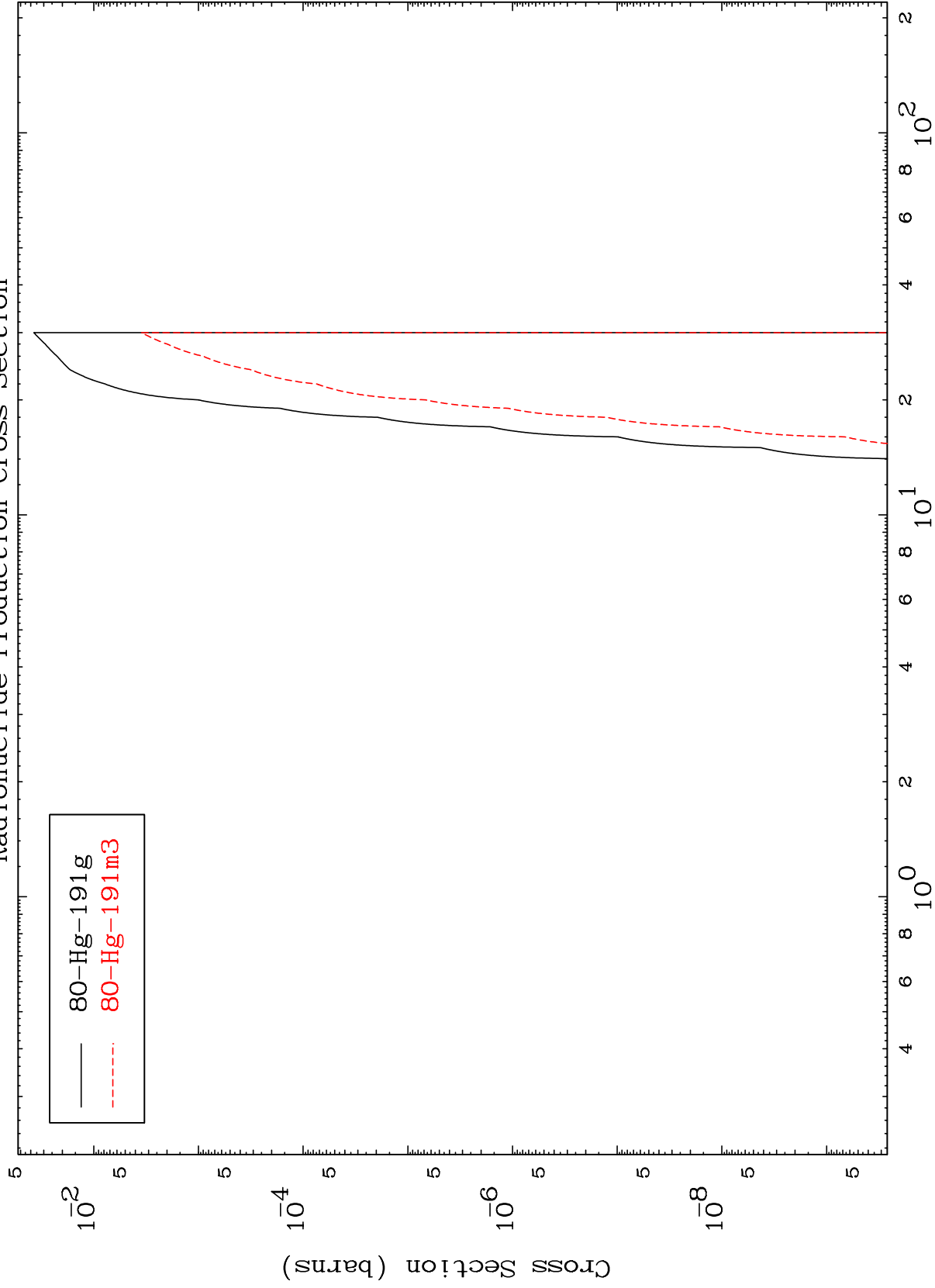
(n, t)
Radionuclide Production Cross Section



MAT 8010

80-Hg-191

Radionuclide Production Cross Section
(n, α)



20

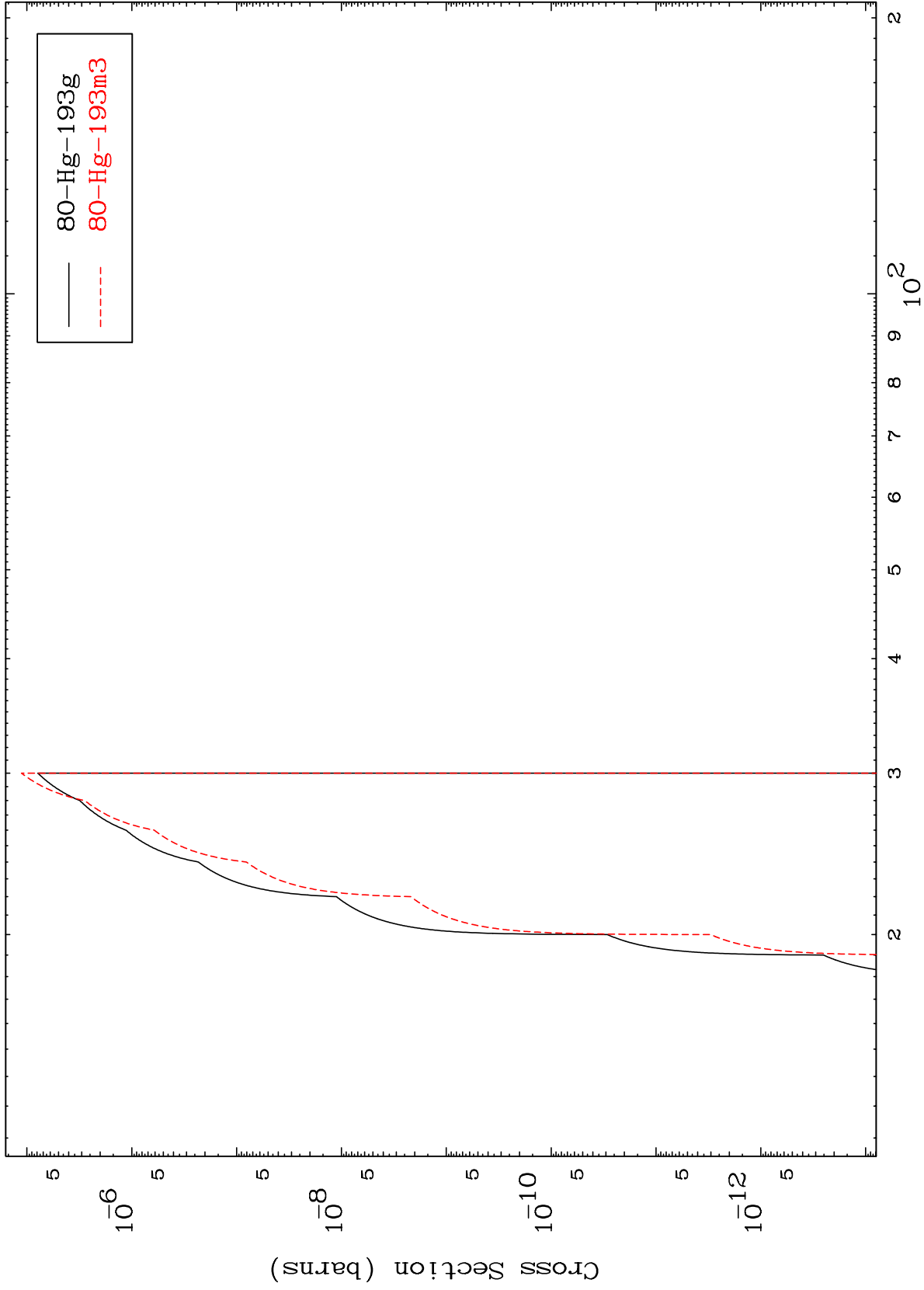
Incident Energy (MeV)

80-Hg-191

MAT 8010

80-Hg-191

(n,2p)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

80-Hg-191