

Program EVALPLOT
(Version 2018-1)

by

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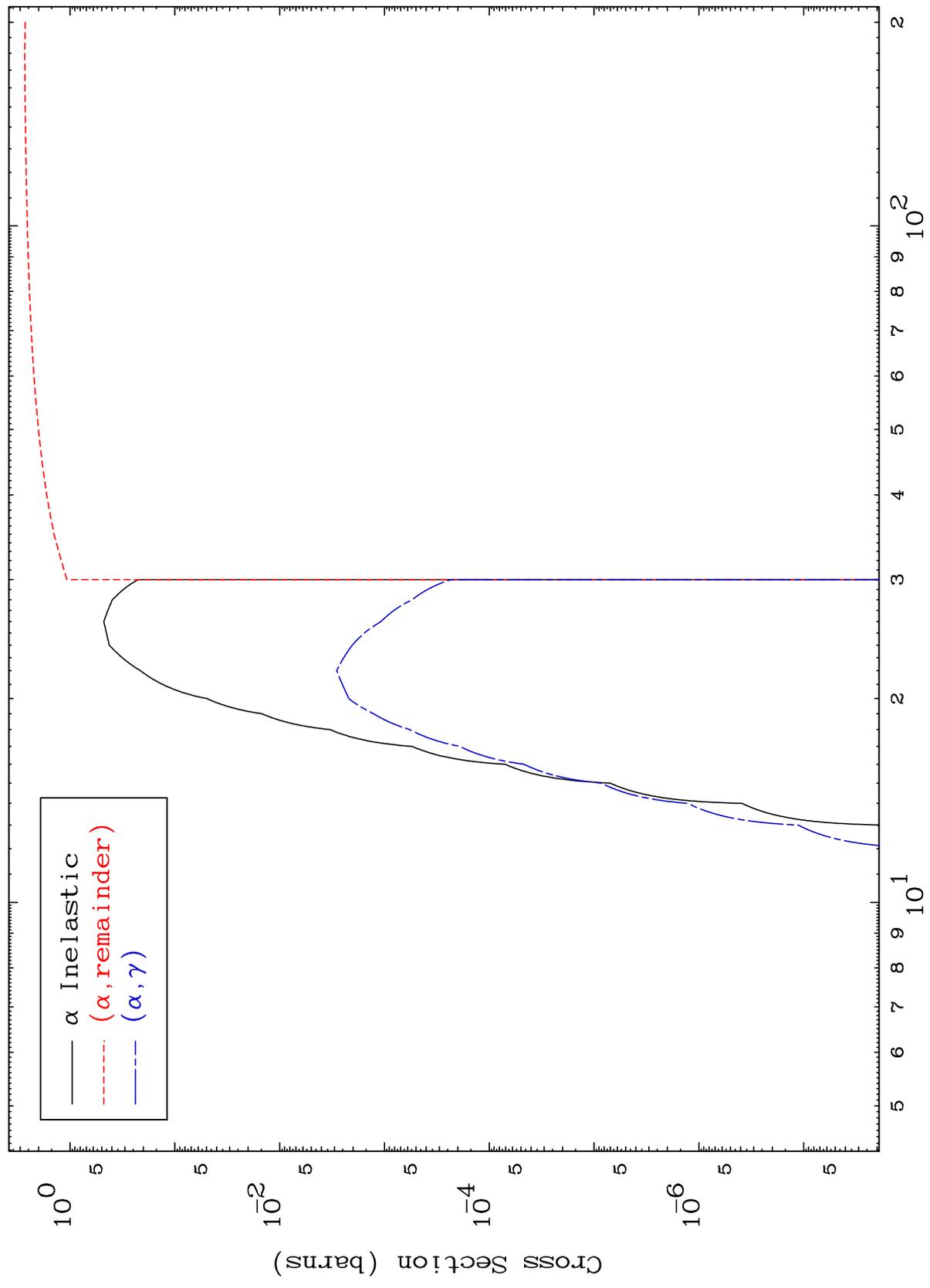
Press Mouse Button to Start

MAT 8010

0 Kelvin

α Major Cross Sections

80-Hg-191



1

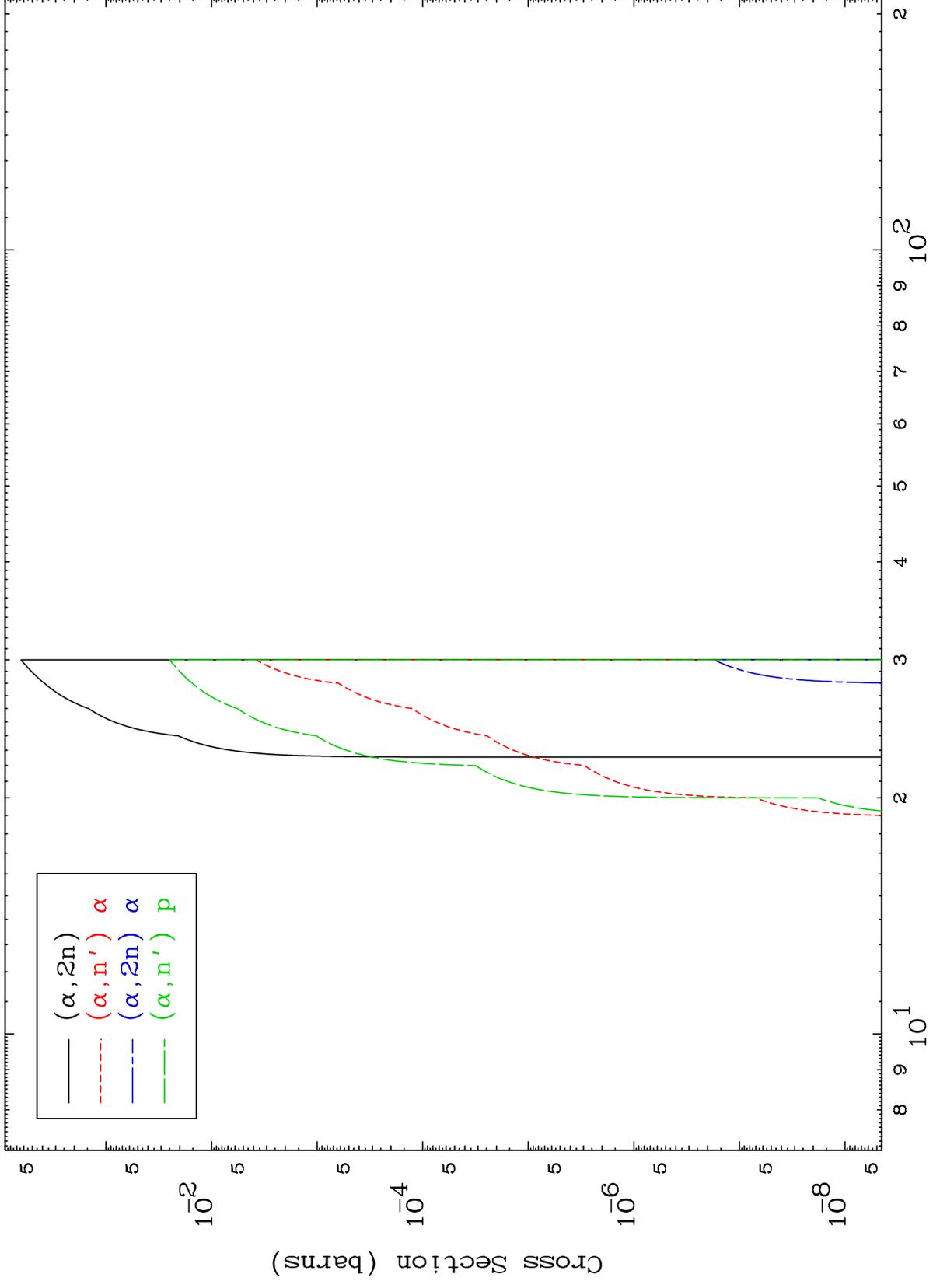
Incident Energy (MeV)

80-Hg-191

MAT 8010

α Neutron Production
0 Kelvin Cross Sections

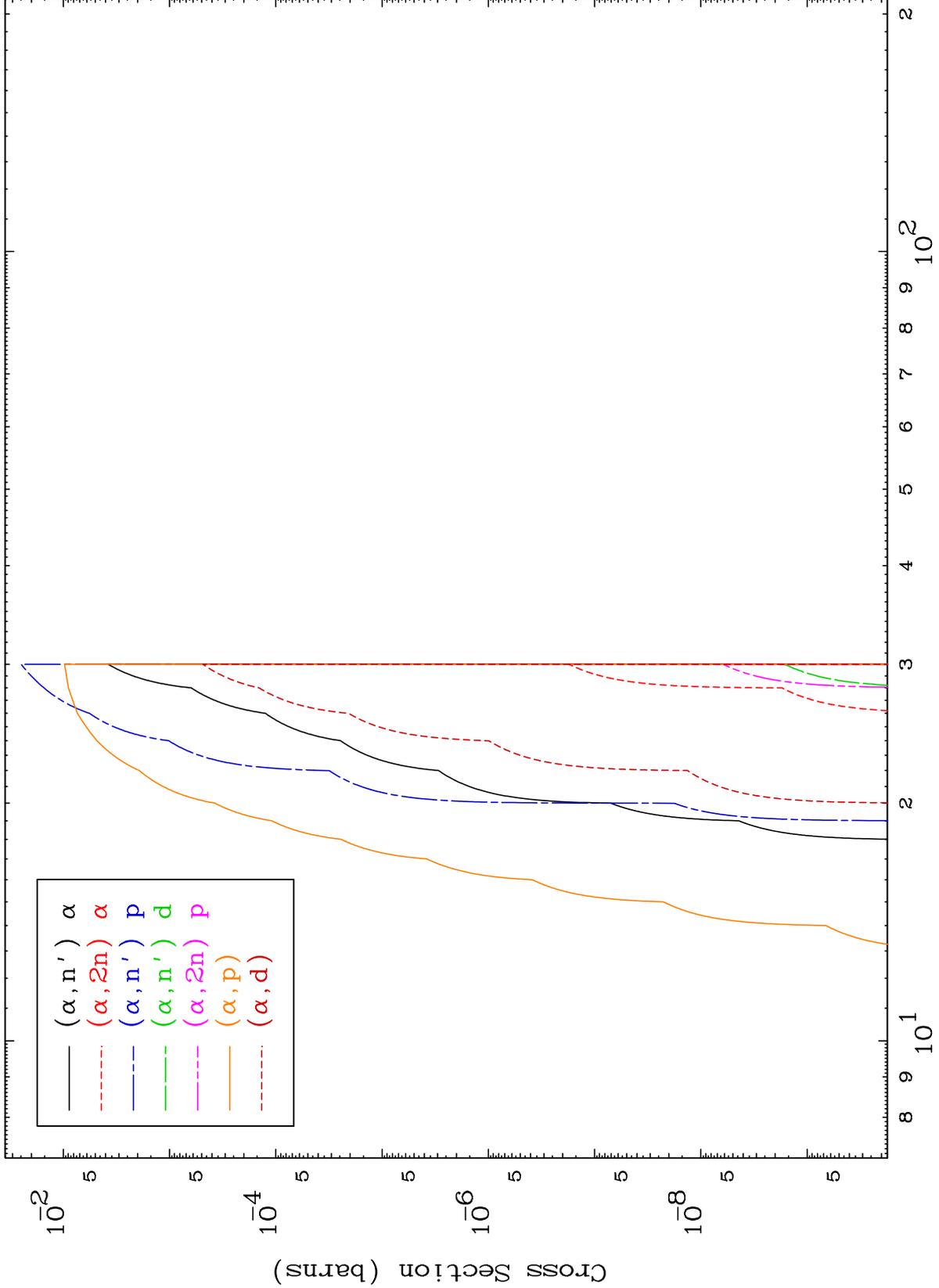
80-Hg-191



2

Incident Energy (MeV)

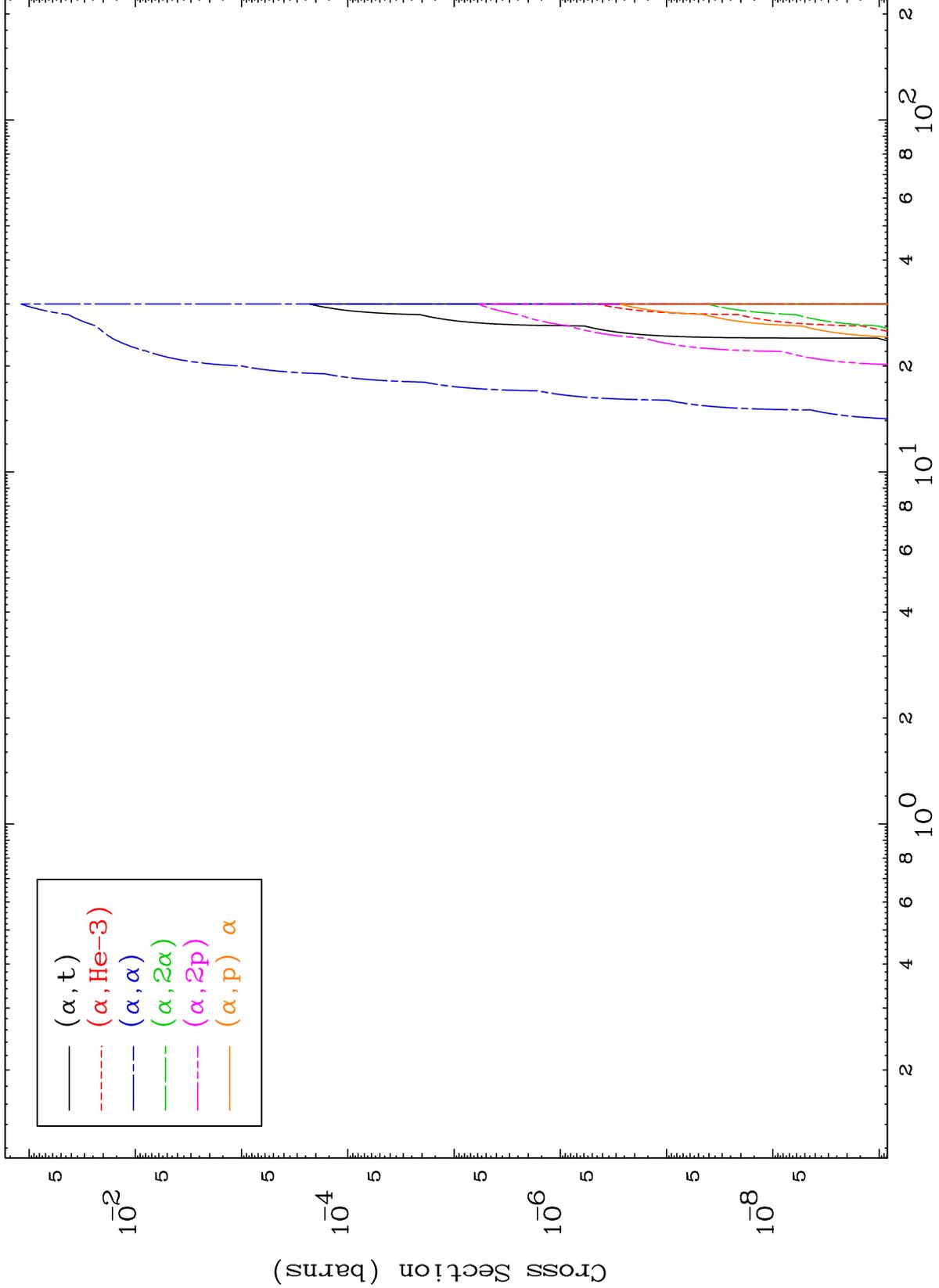
80-Hg-191



MAT 8010

α Charged Particle
0 Kelvin Cross Sections

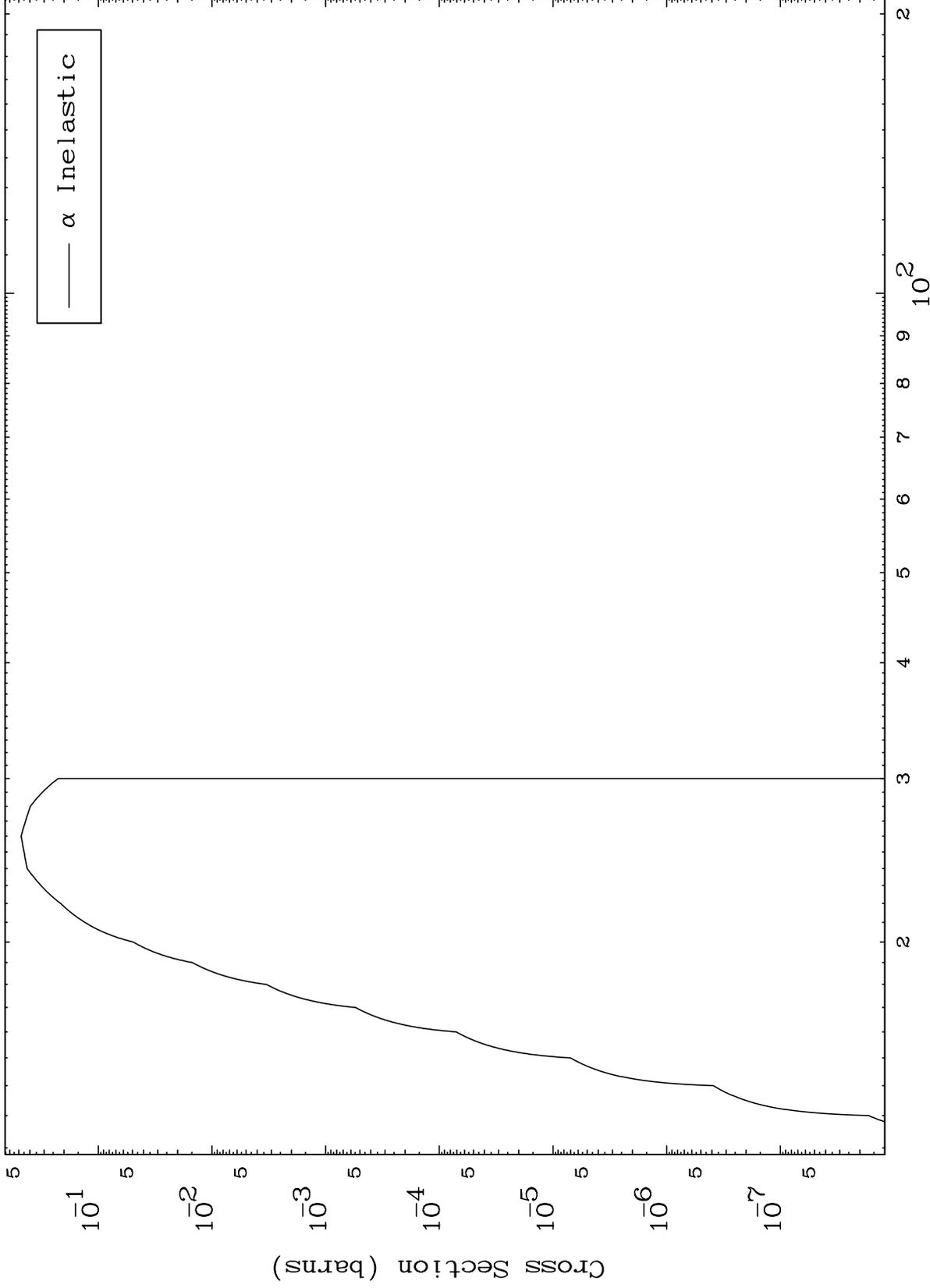
80-Hg-191



MAT 8010

(α, n') Level
0 Kelvin Cross Sections

80-Hg-191



5

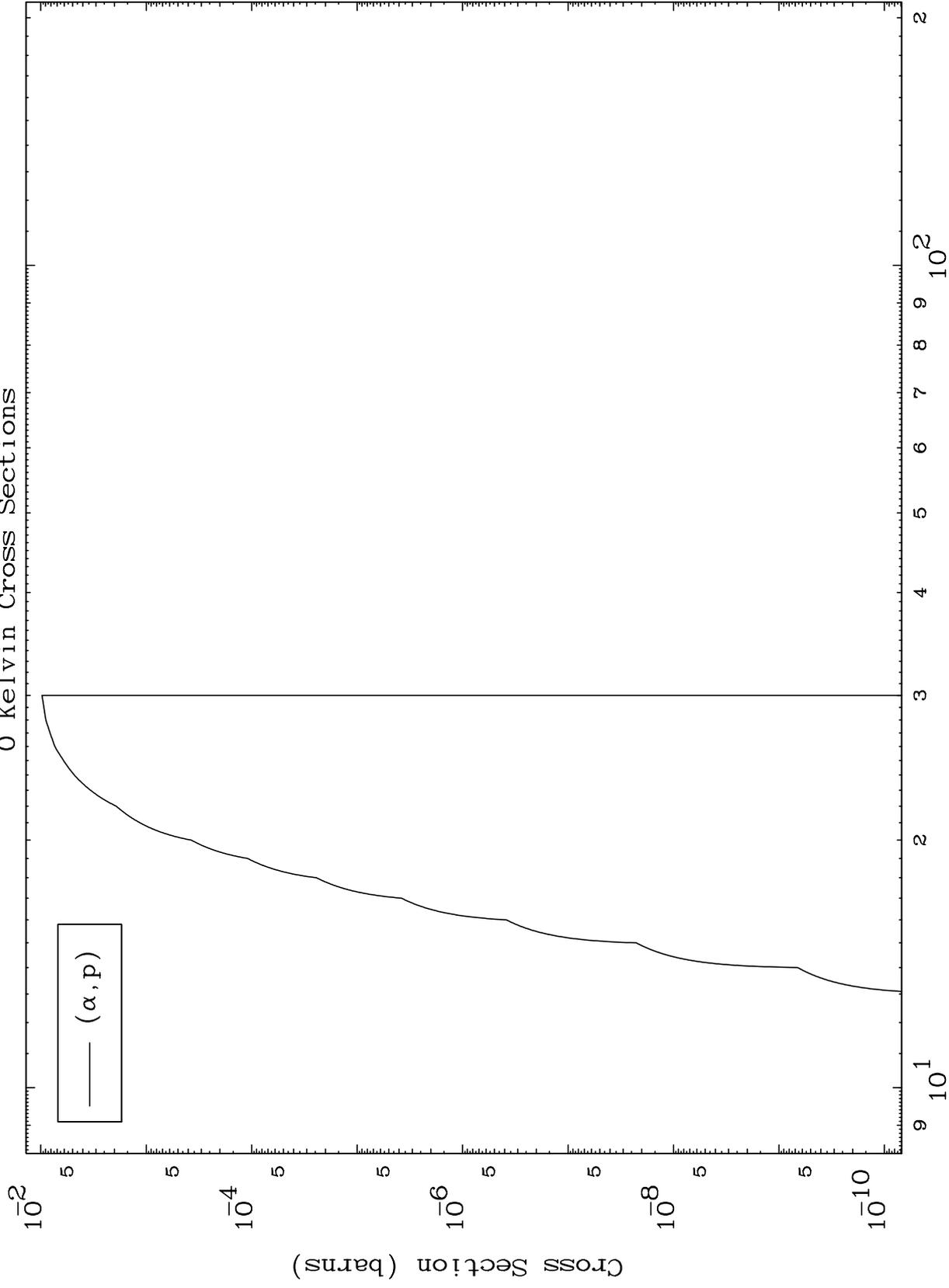
Incident Energy (MeV)

80-Hg-191

MAT 8010

(α, p) Levels
0 Kelvin Cross Sections

80-Hg-191



Incident Energy (MeV)

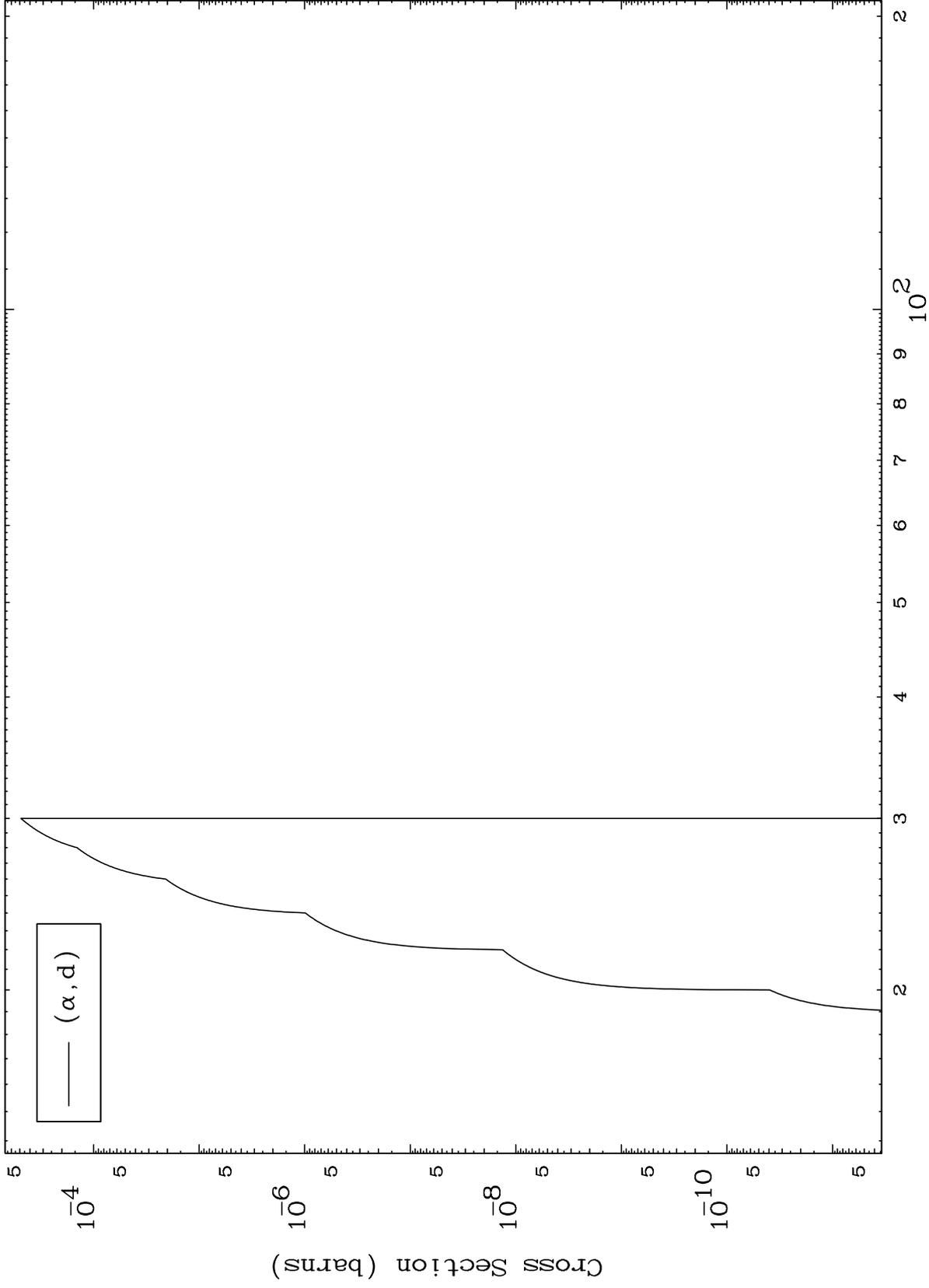
80-Hg-191

6

MAT 8010

(α, d) Levels
0 Kelvin Cross Sections

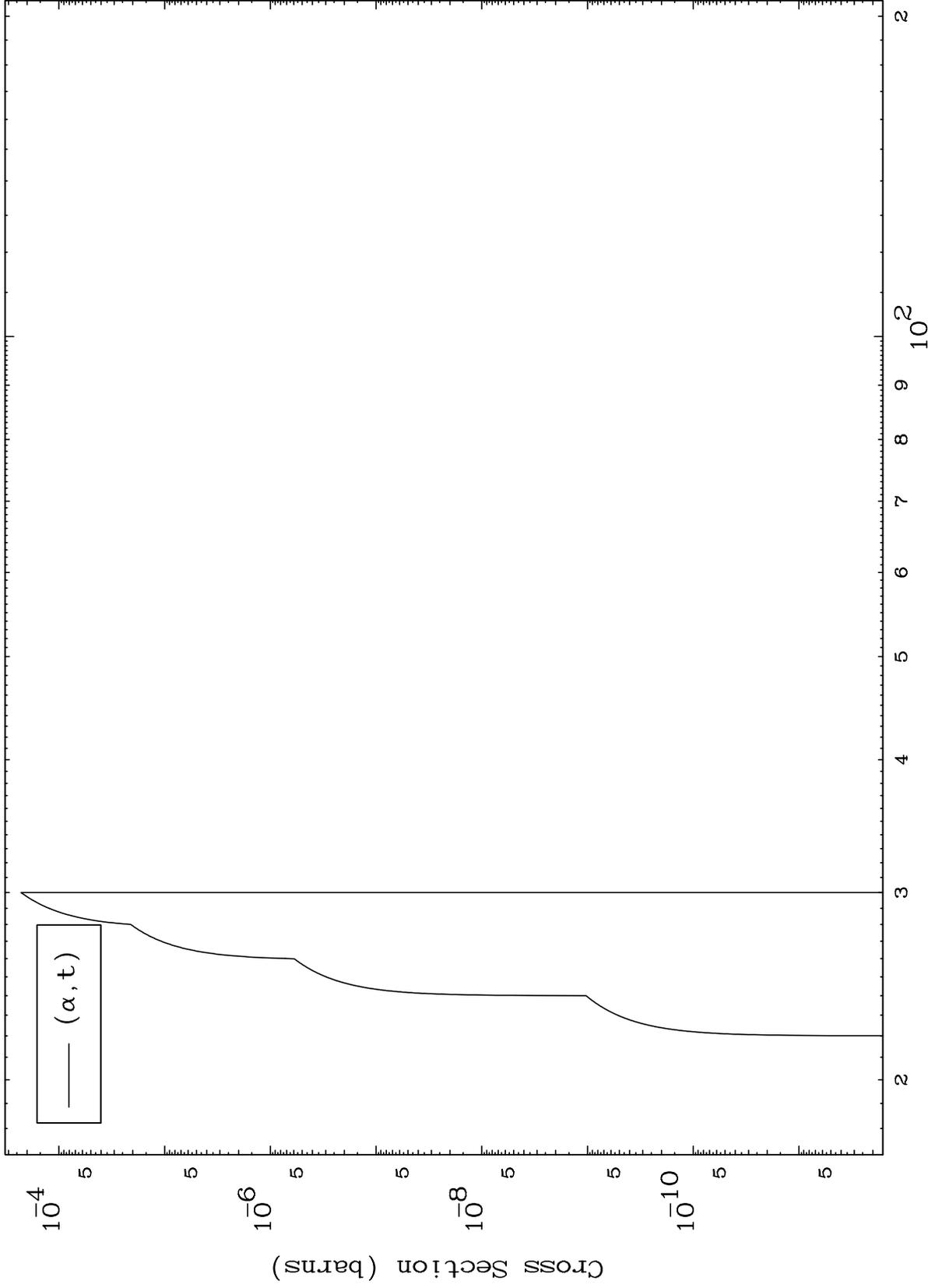
80-Hg-191

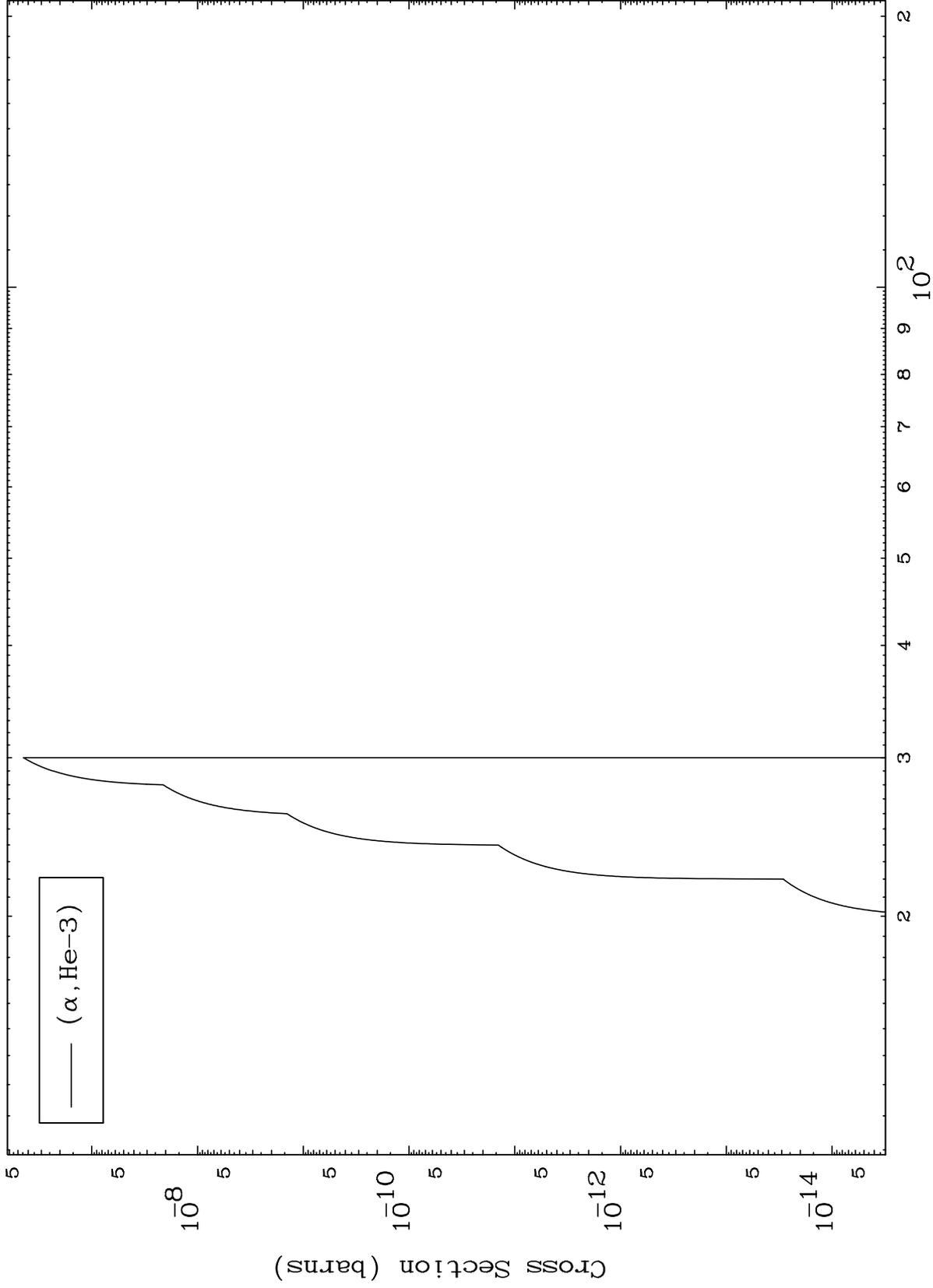


7

Incident Energy (MeV)

80-Hg-191



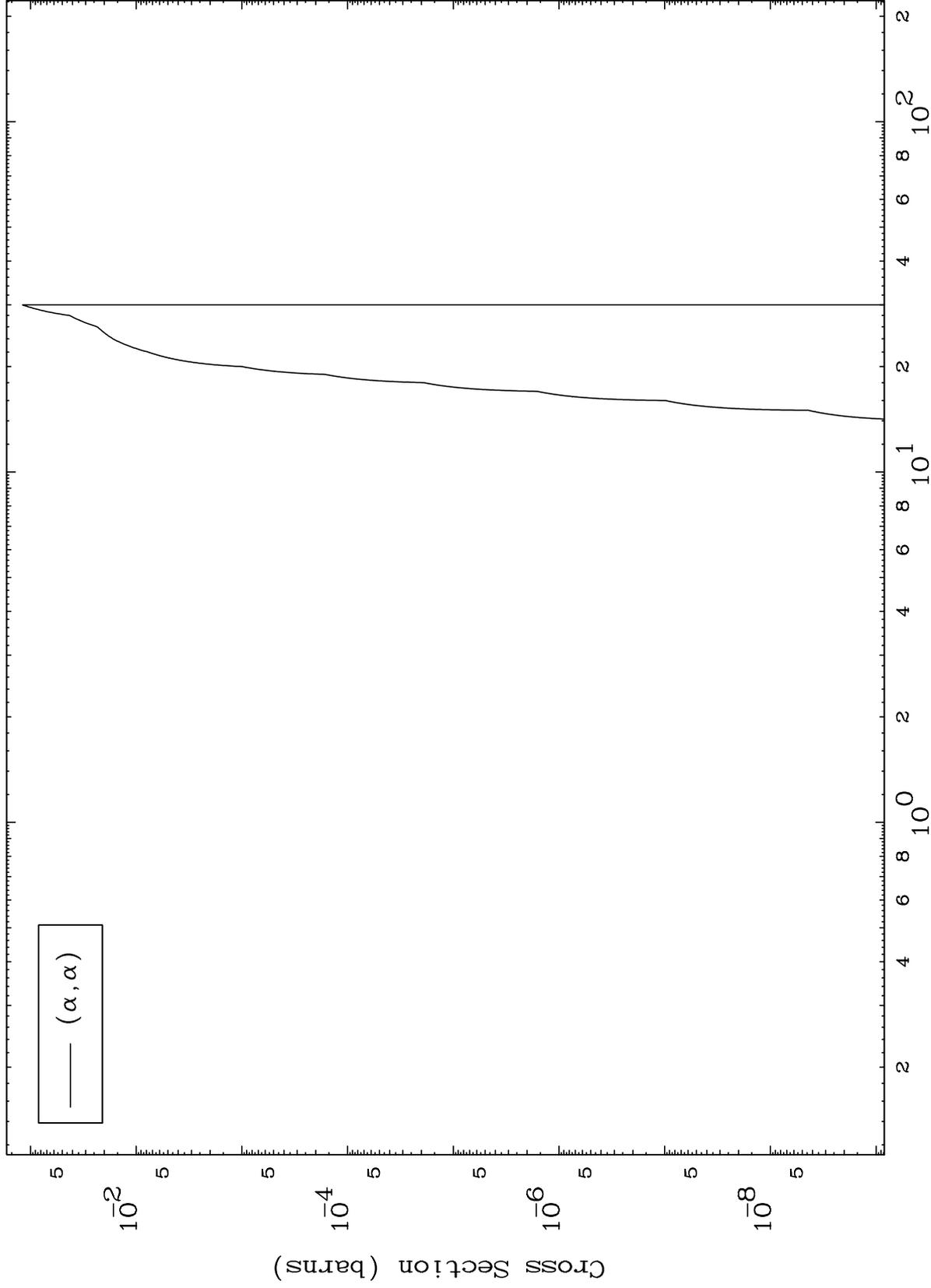


MAT 8010

(α, α) Levels

80-Hg-191

0 Kelvin Cross Sections



10

Incident Energy (MeV)

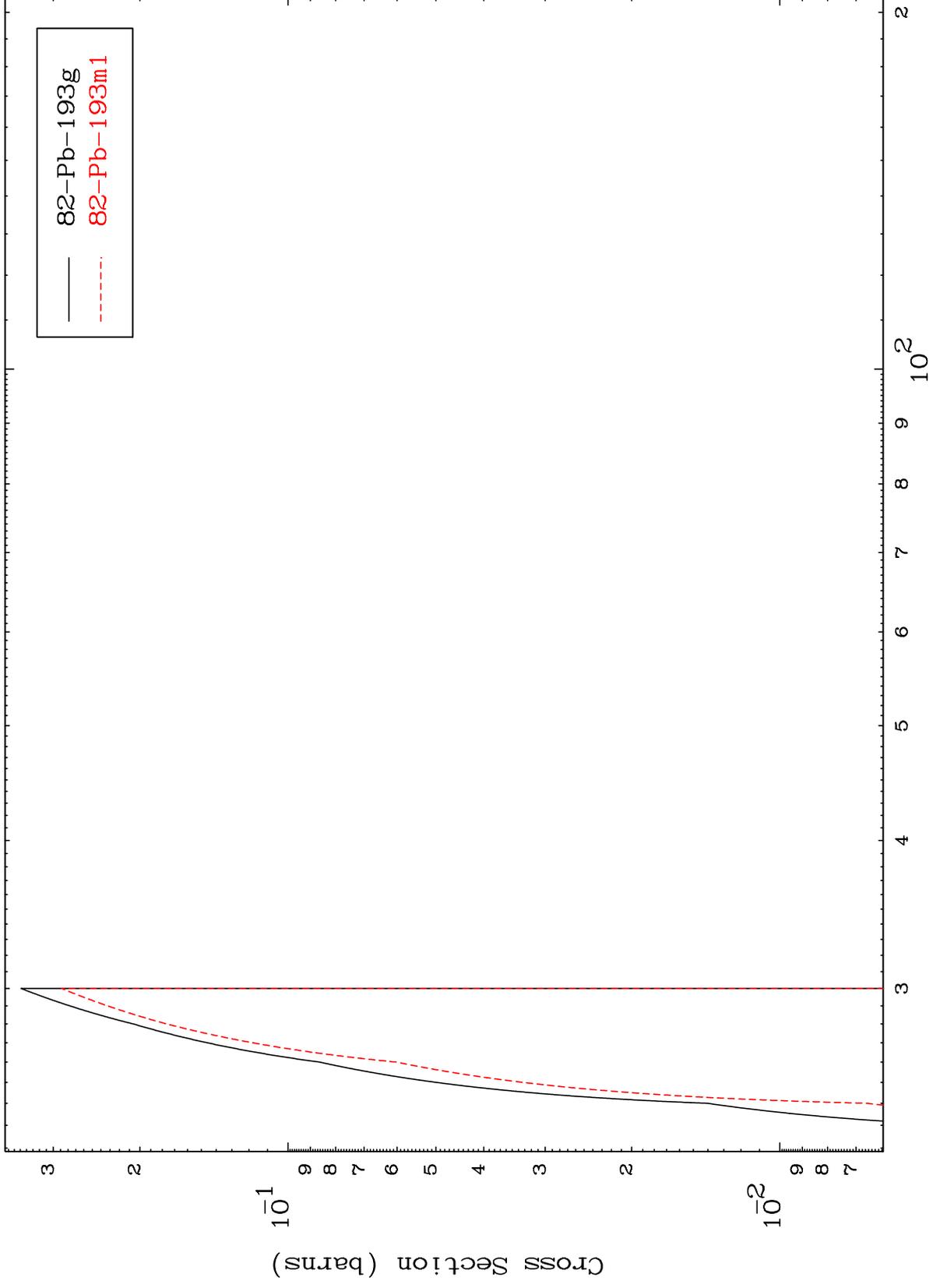
80-Hg-191

MAT 8010

($\alpha, 2n$)

80-Hg-191

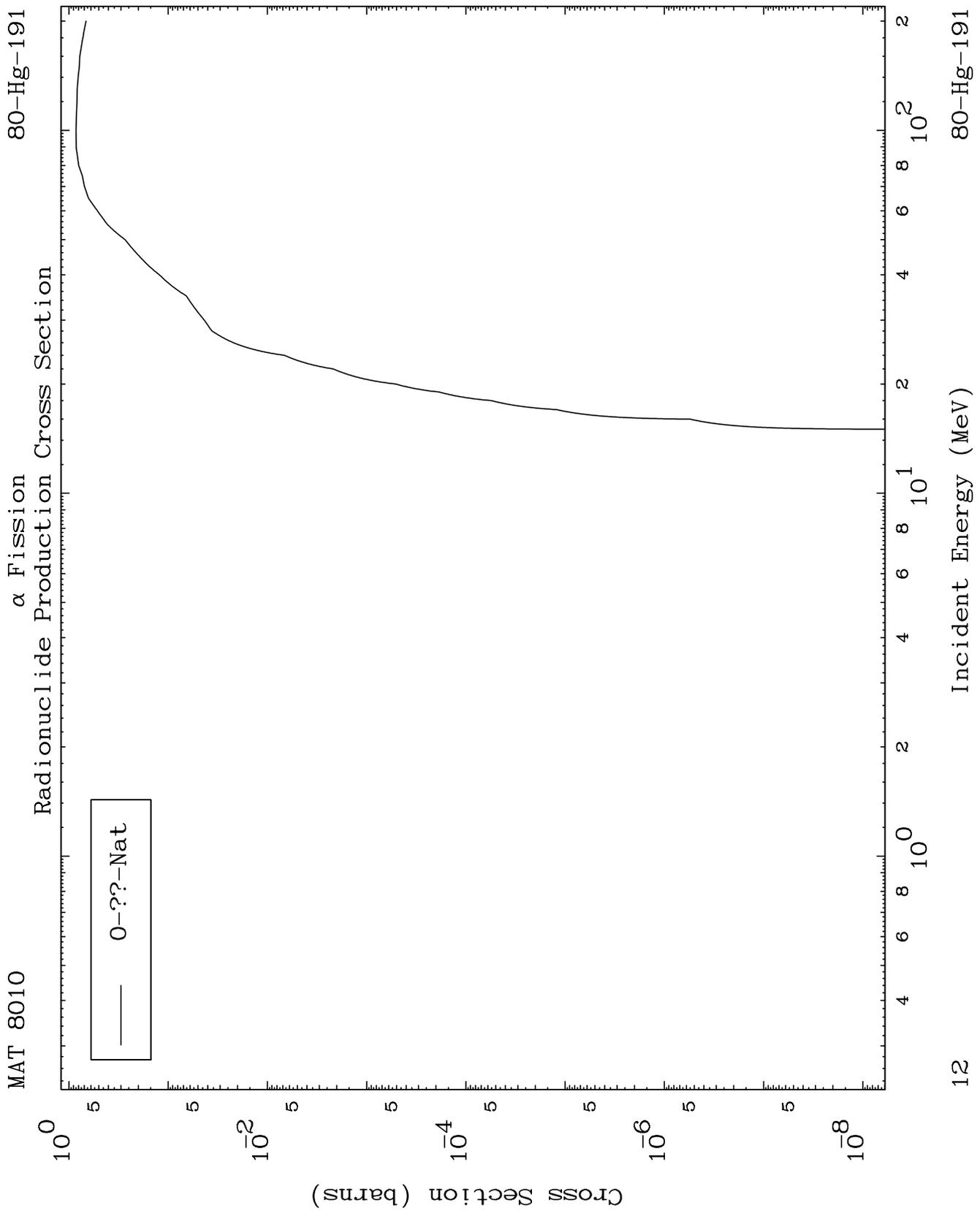
Radionuclide Production Cross Section



11

Incident Energy (MeV)

80-Hg-191

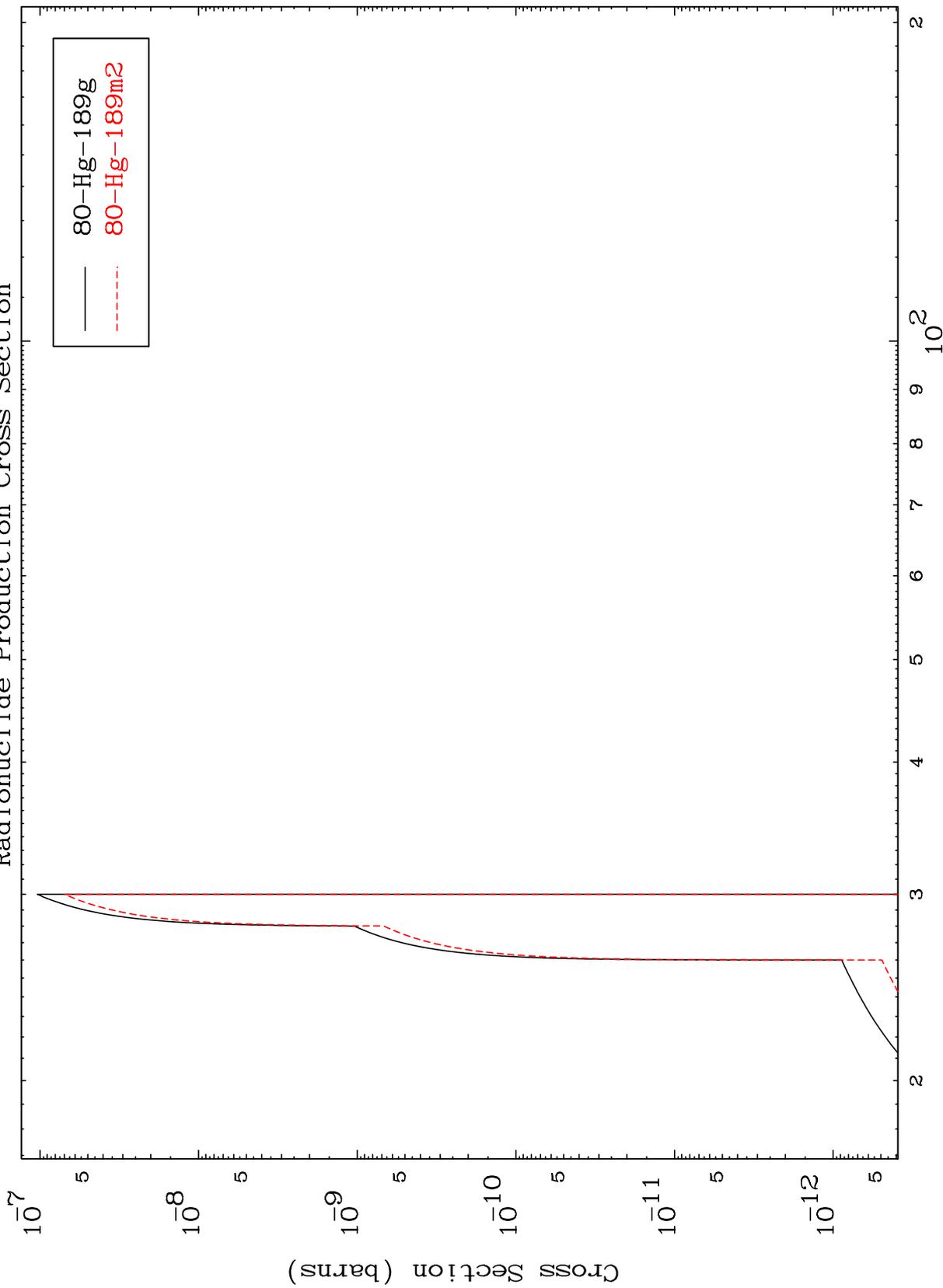


MAT 8010

$(\alpha, 2n) \alpha$

80-Hg-191

Radionuclide Production Cross Section



13

Incident Energy (MeV)

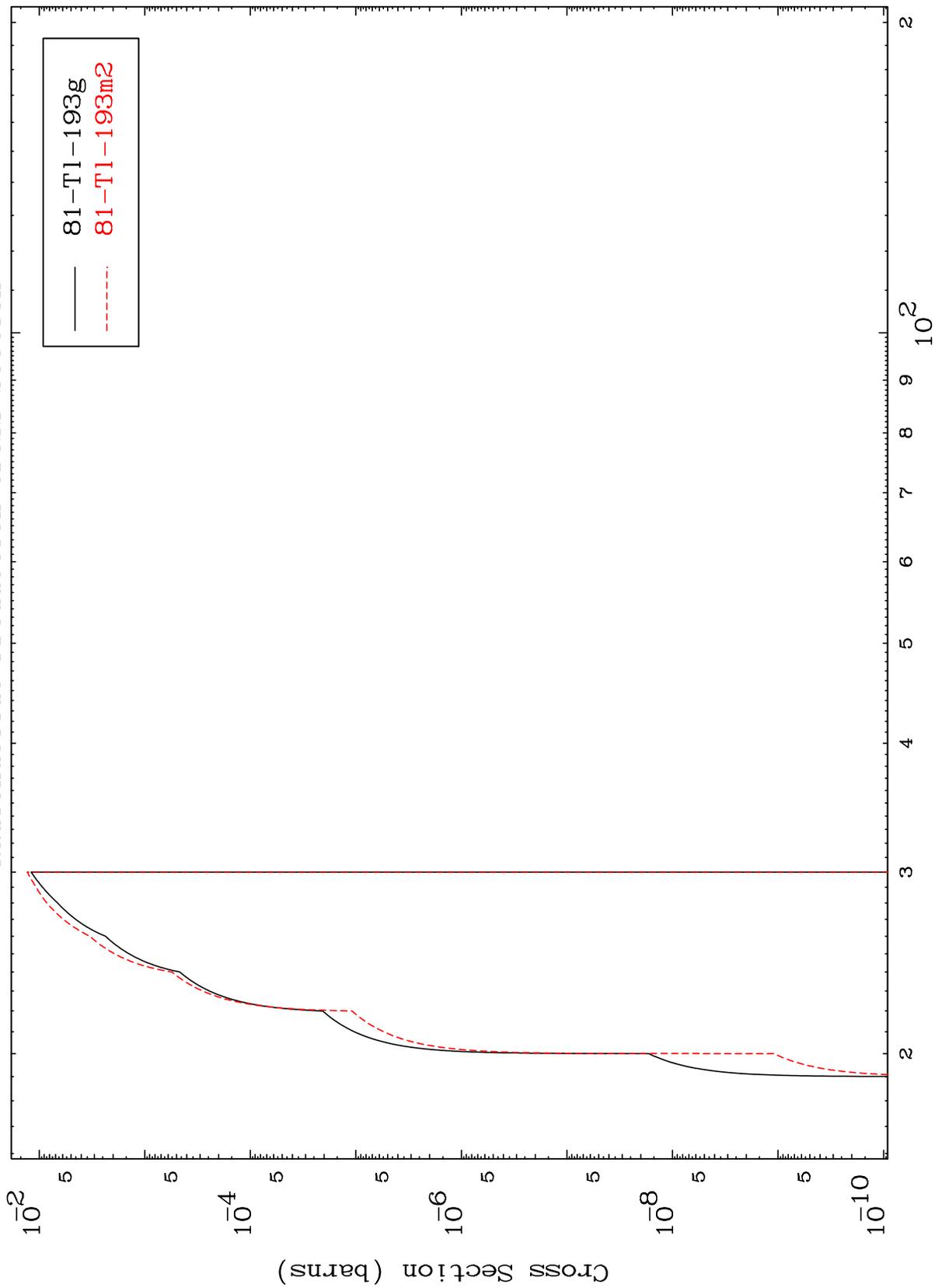
80-Hg-191

MAT 8010

(α, n') p

80-Hg-191

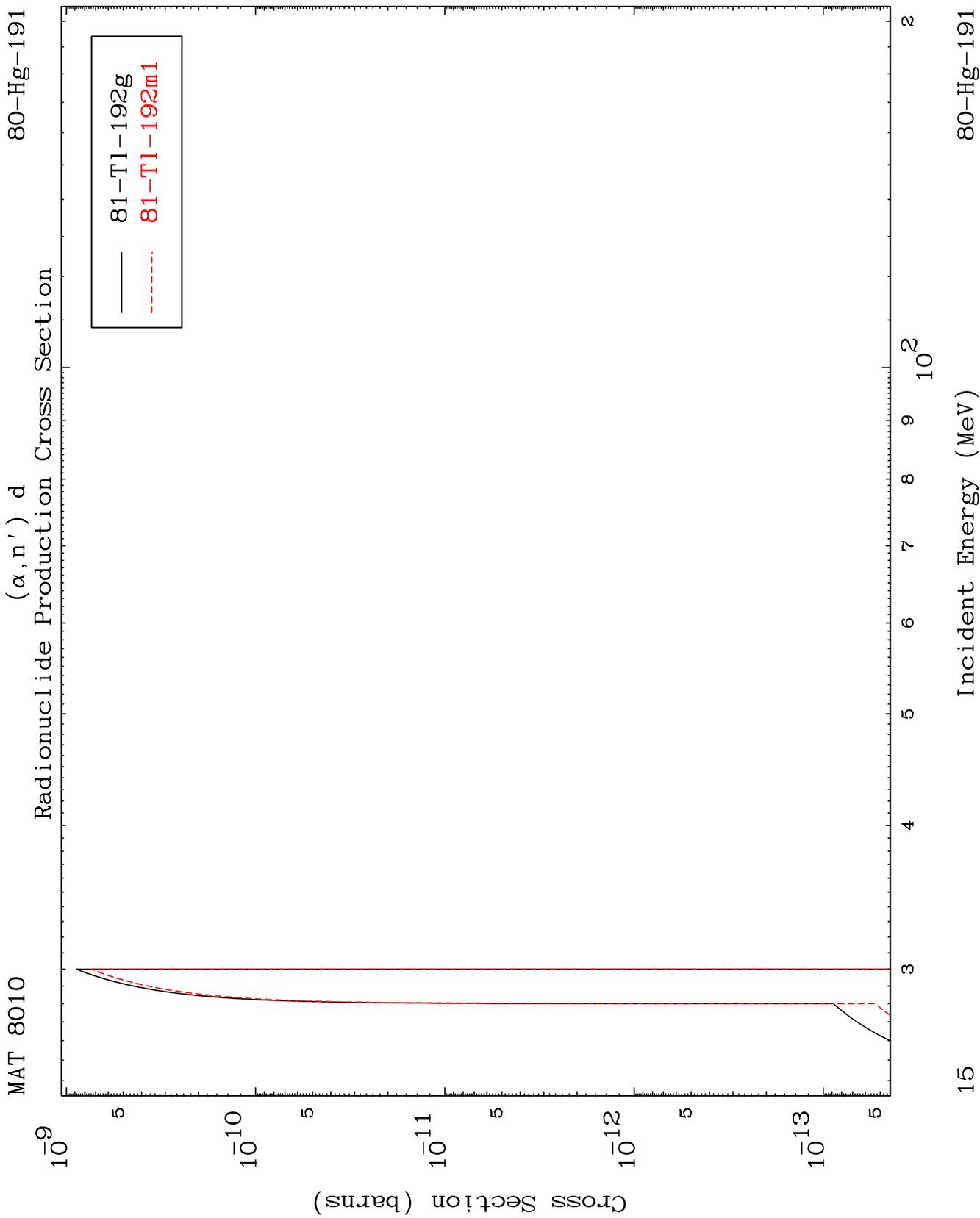
Radionuclide Production Cross Section



14

Incident Energy (MeV)

80-Hg-191

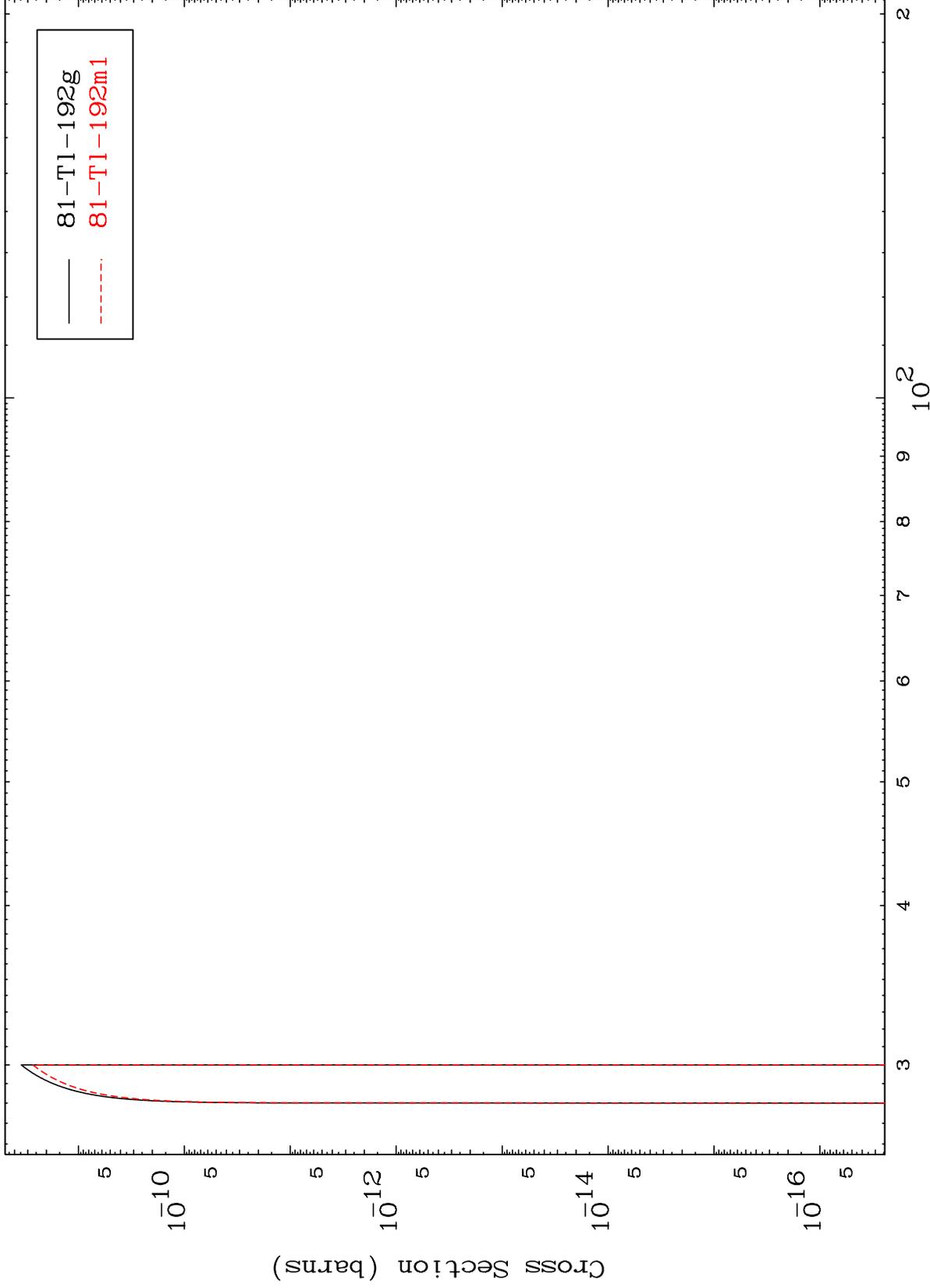


MAT 8010

80-Hg-191

$(\alpha, 2n)$ p

Radionuclide Production Cross Section



16

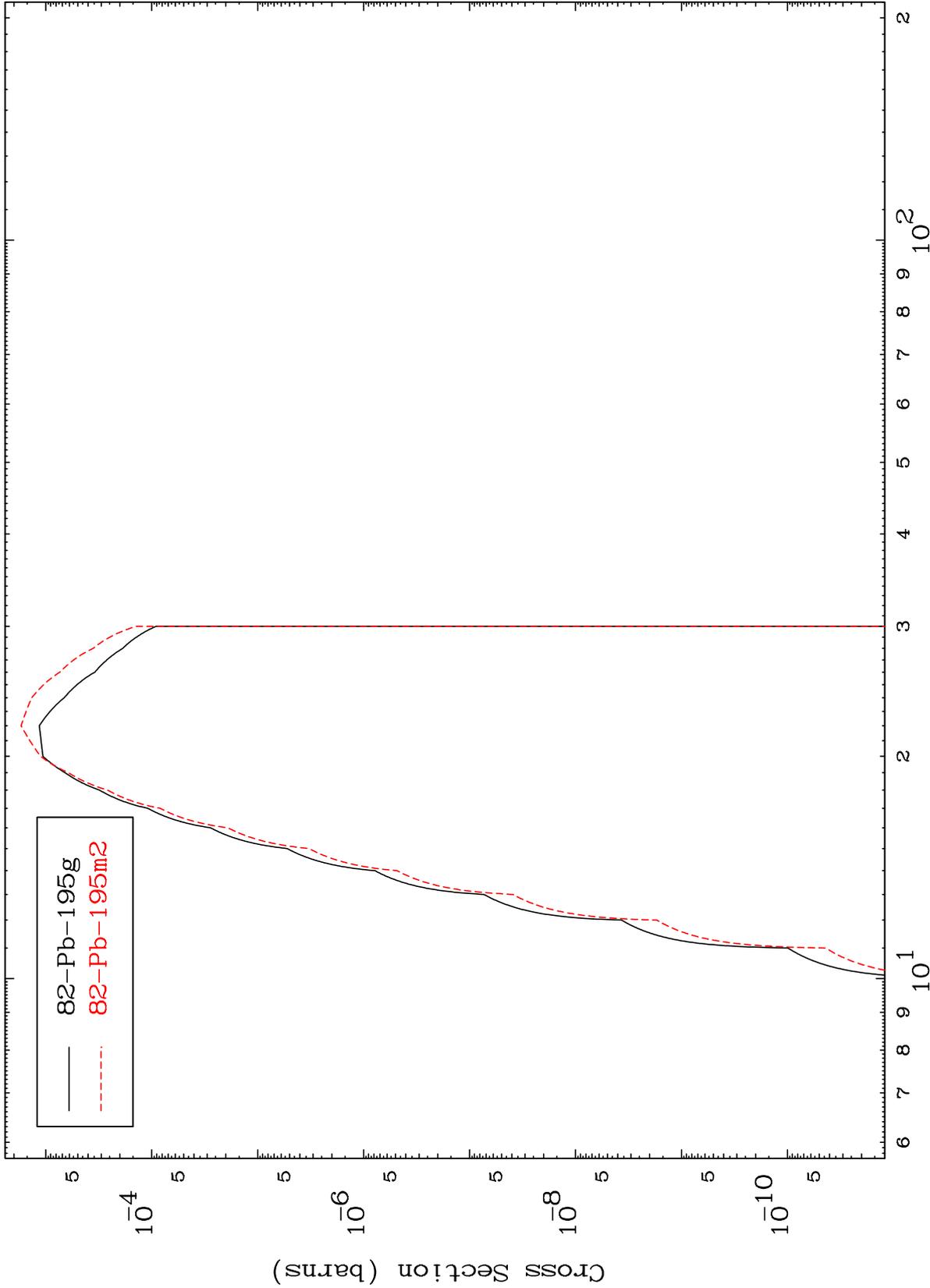
Incident Energy (MeV)

80-Hg-191

MAT 8010

80-Hg-191

Radionuclide Production Cross Section
(α, γ)



17

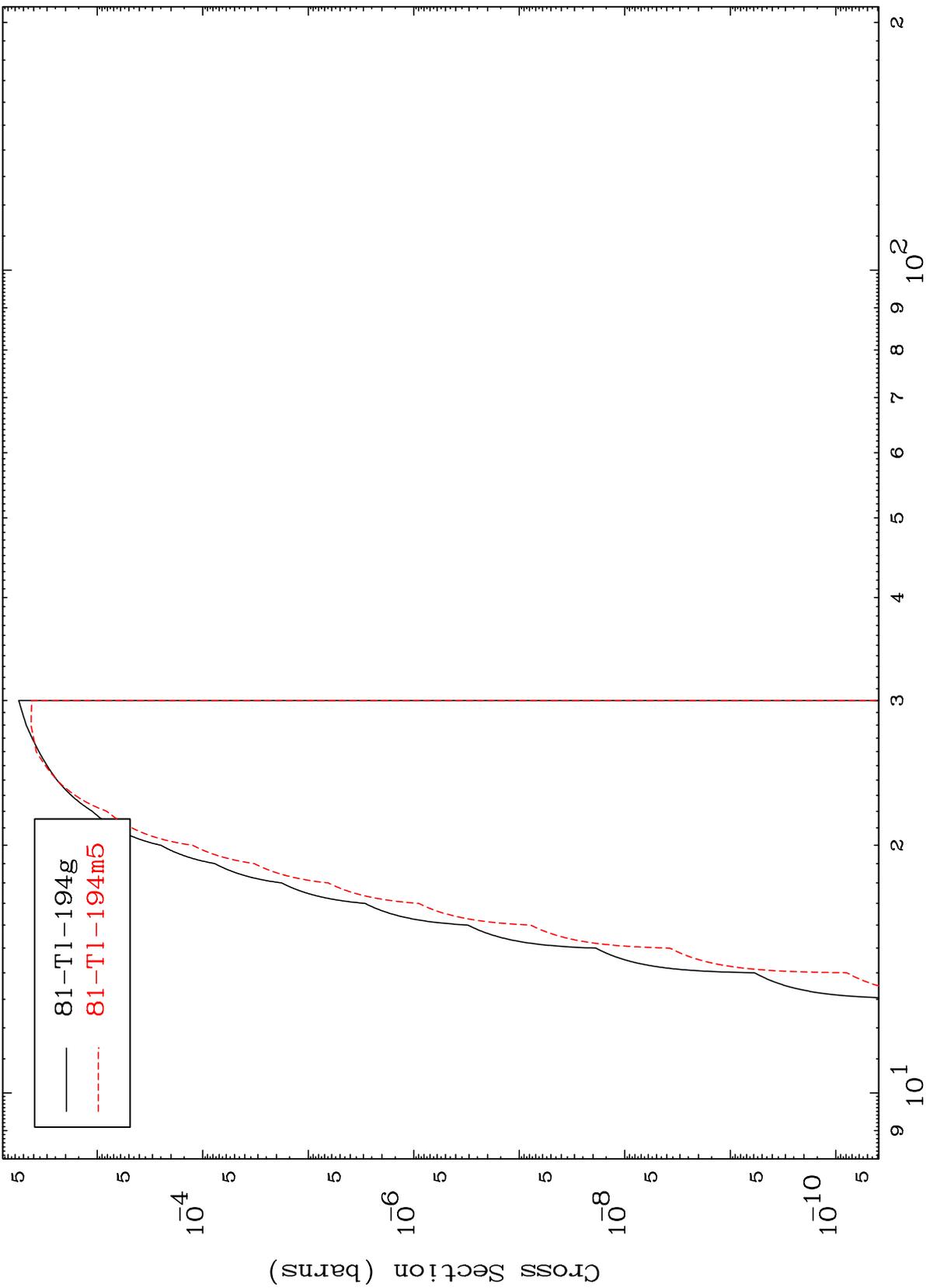
Incident Energy (MeV)

80-Hg-191

MAT 8010

80-Hg-191

(α, p)
Radionuclide Production Cross Section



80-Hg-191

Incident Energy (MeV)

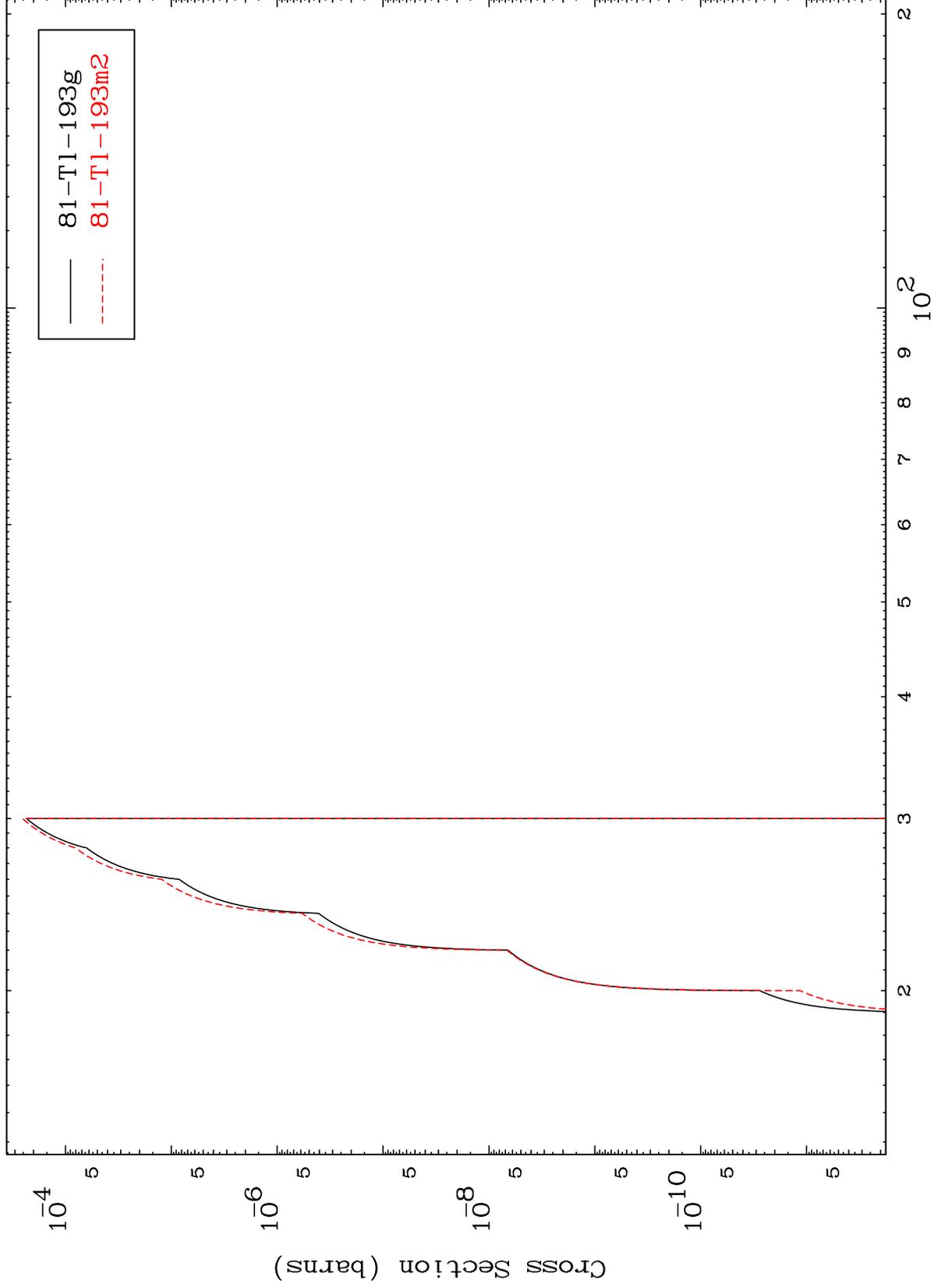
18

MAT 8010

(α, d)

80-Hg-191

Radionuclide Production Cross Section



19

Incident Energy (MeV)

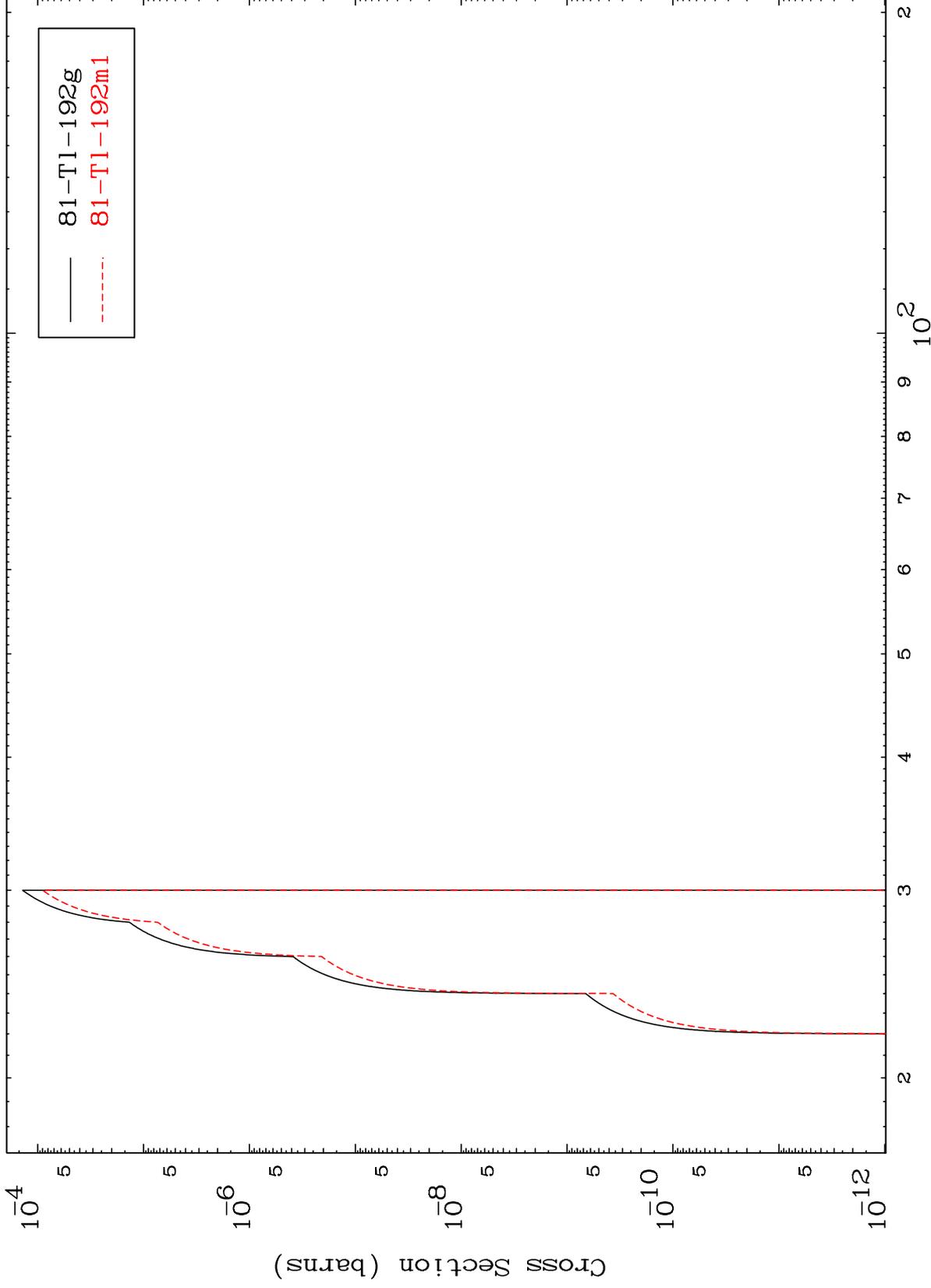
80-Hg-191

MAT 8010

(α, t)

80-Hg-191

Radionuclide Production Cross Section



20

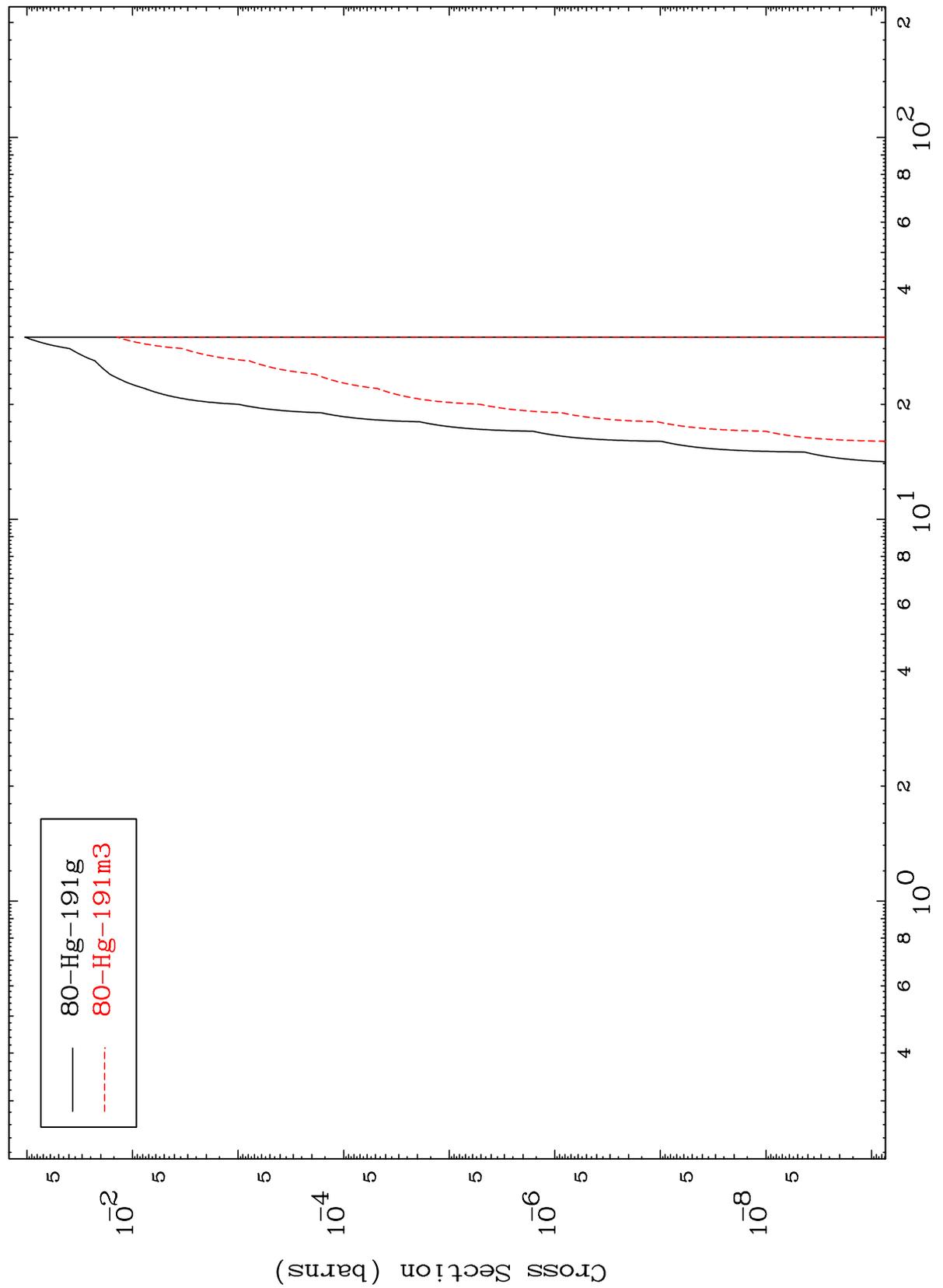
Incident Energy (MeV)

80-Hg-191

MAT 8010

80-Hg-191

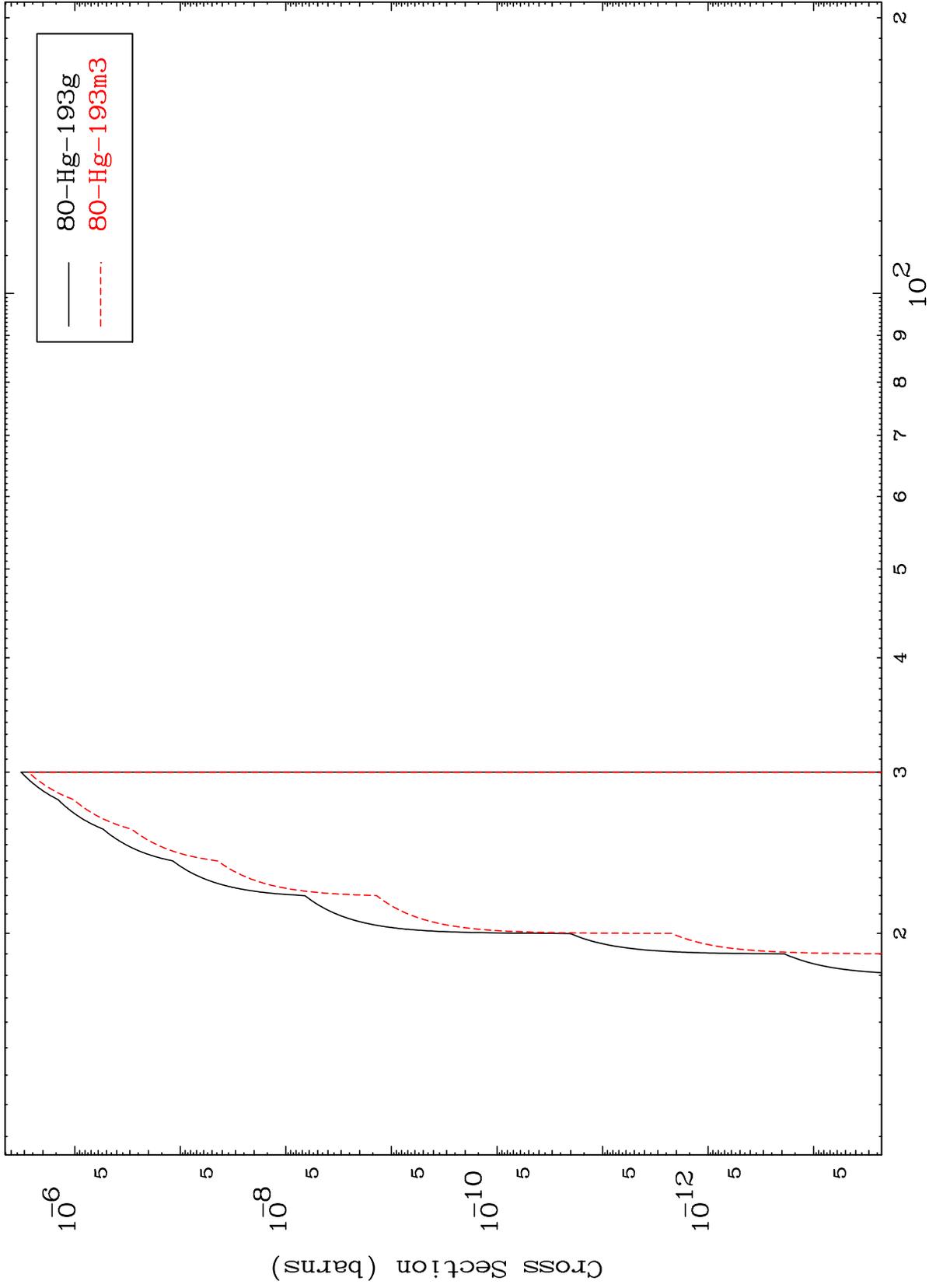
Radionuclide Production Cross Section
(α, α)



MAT 8010

80-Hg-191

($\alpha, 2p$)
Radionuclide Production Cross Section



22

80-Hg-191

Incident Energy (MeV)