

Program EVALPLOT
(Version 2021-1)

by

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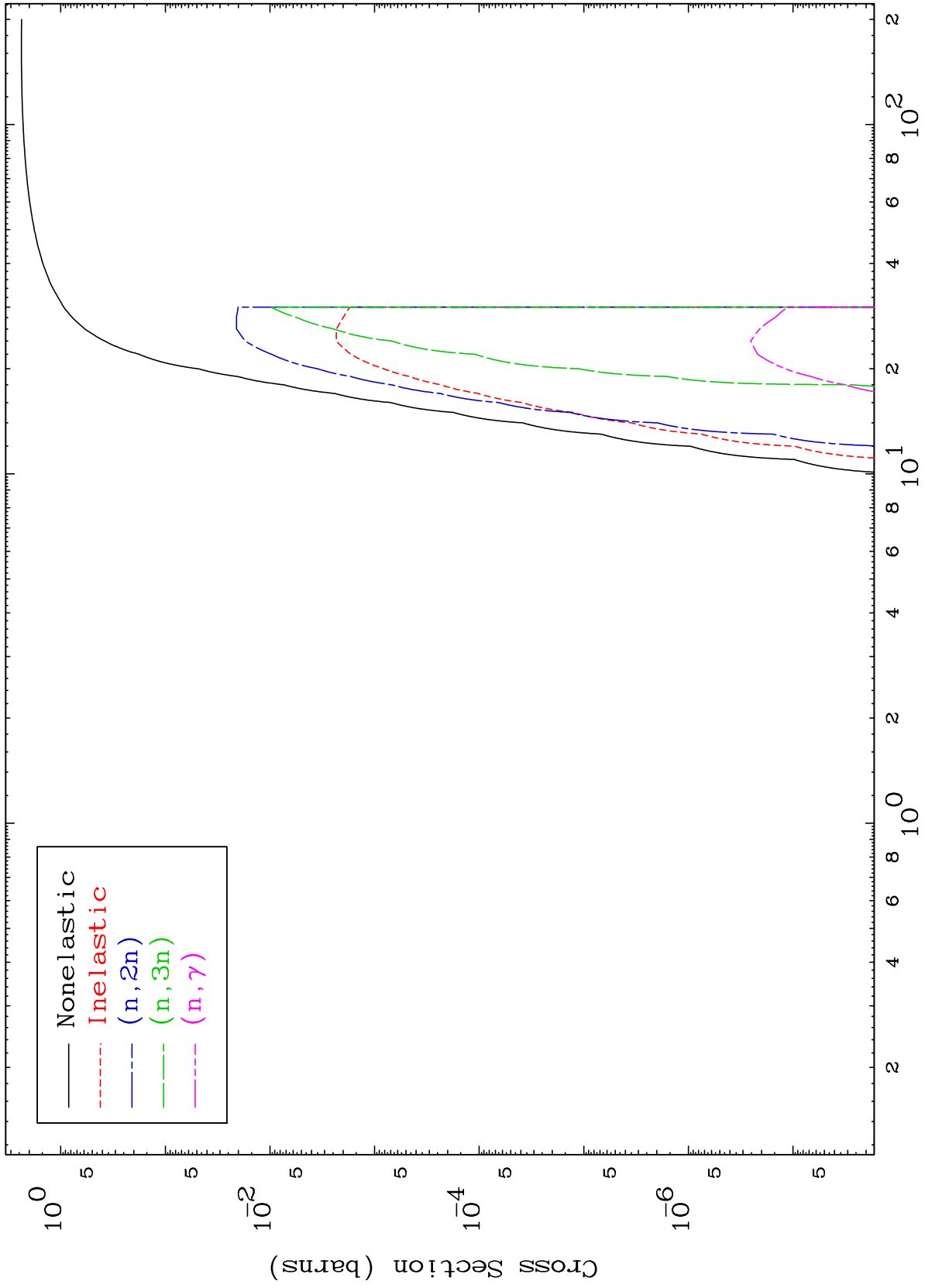
Press Mouse Button to Start

MAT 8019

He-3 Major

0 Kelvin Cross Sections

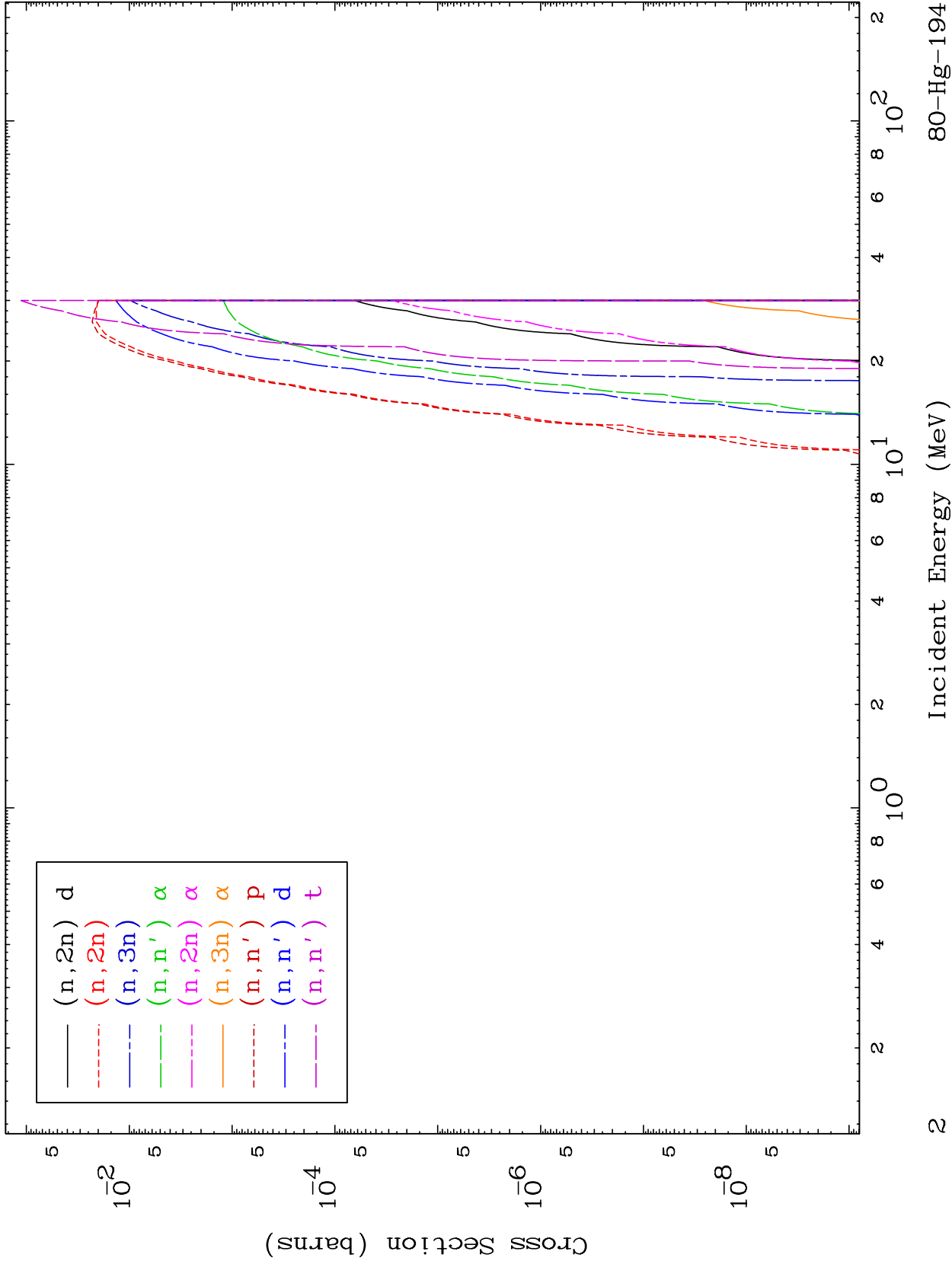
80-Hg-194



MAT 8019

He-3 Neutron Absorption
0 Kelvin Cross Sections

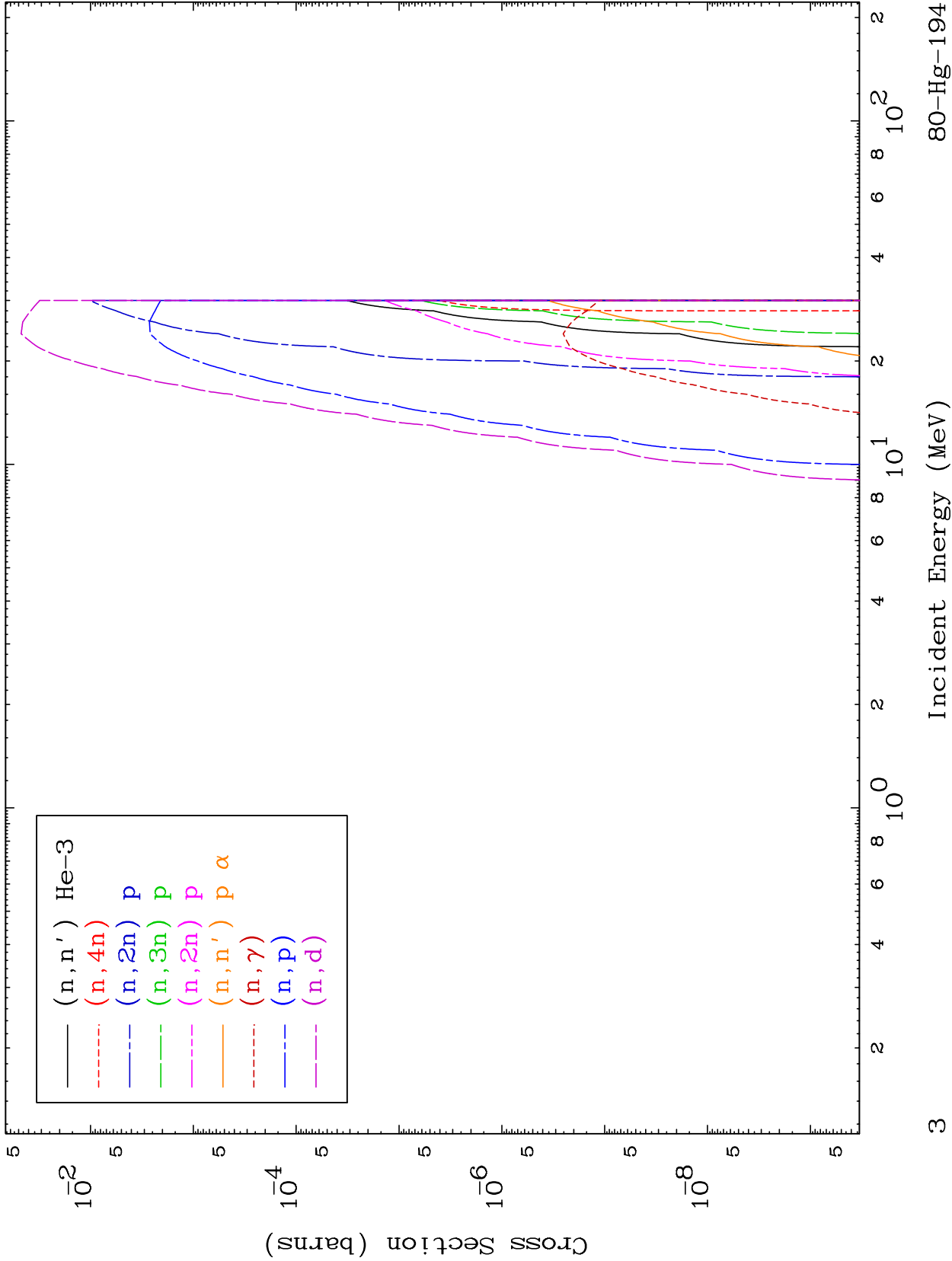
80-Hg-194



MAT 8019

He-3 Neutron Absorption
0 Kelvin Cross Sections

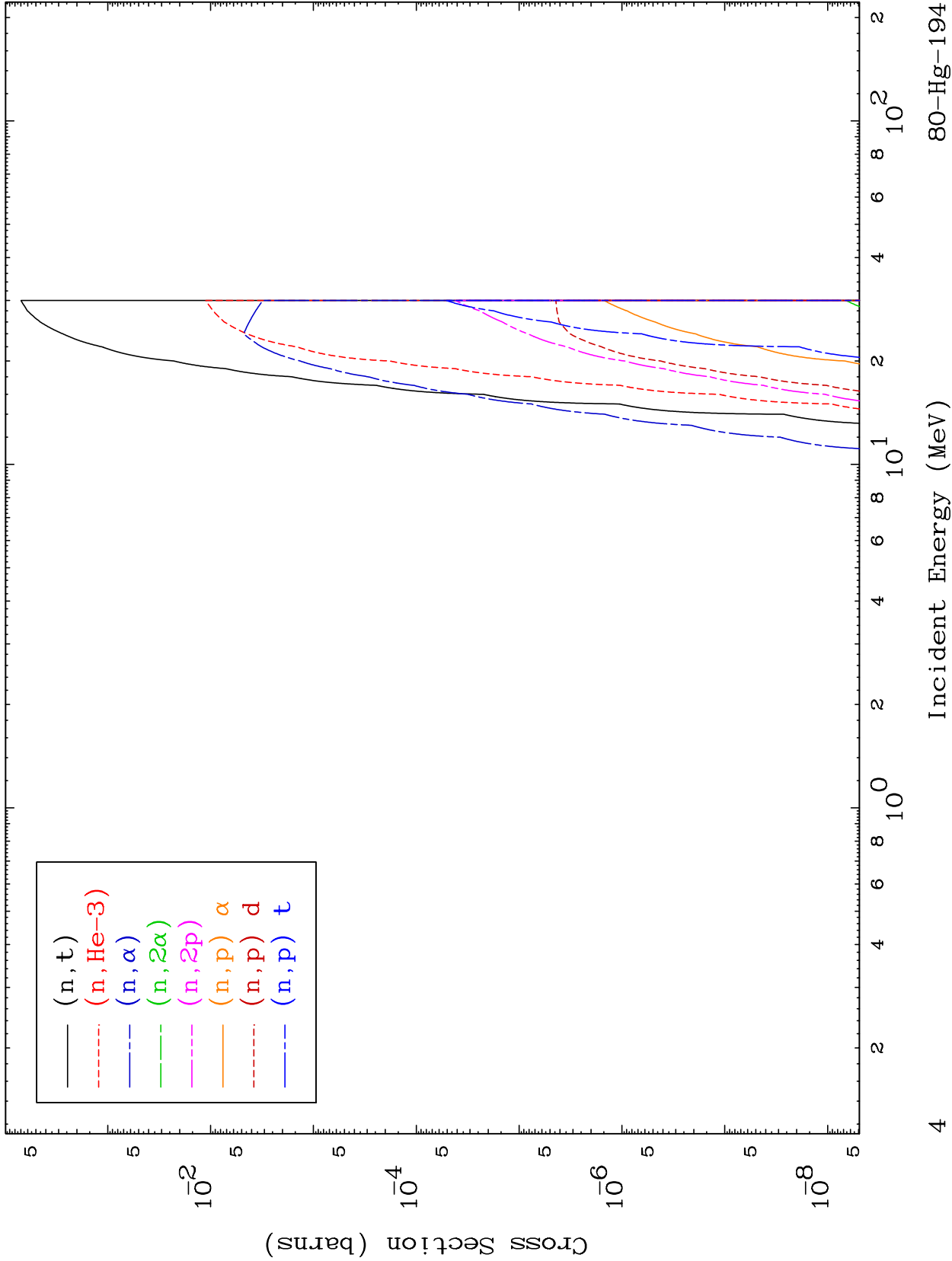
80-Hg-194



MAT 8019

He-3 Neutron Absorption
0 Kelvin Cross Sections

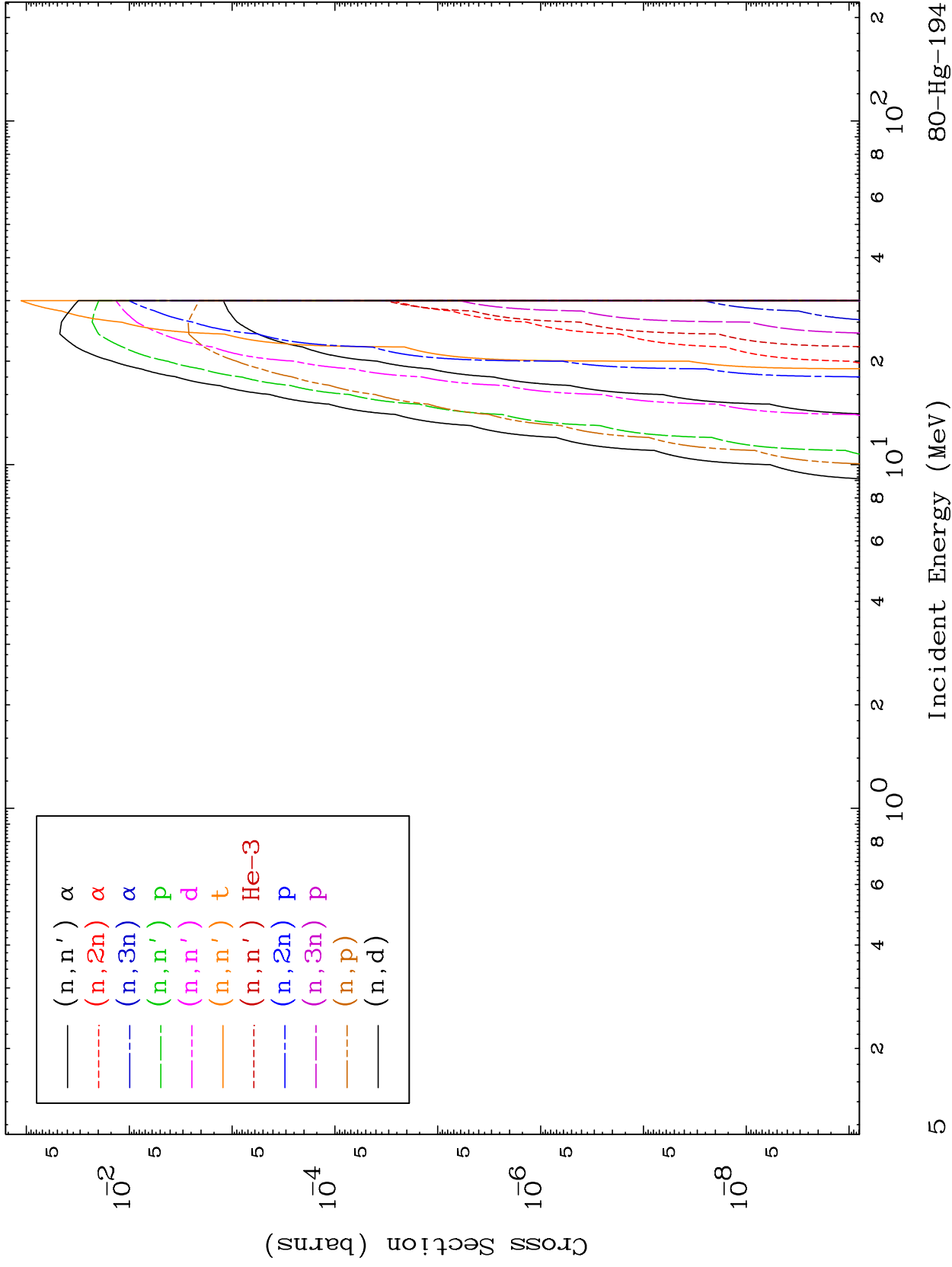
80-Hg-194



MAT 8019

He-3 Charged Particle
0 Kelvin Cross Sections

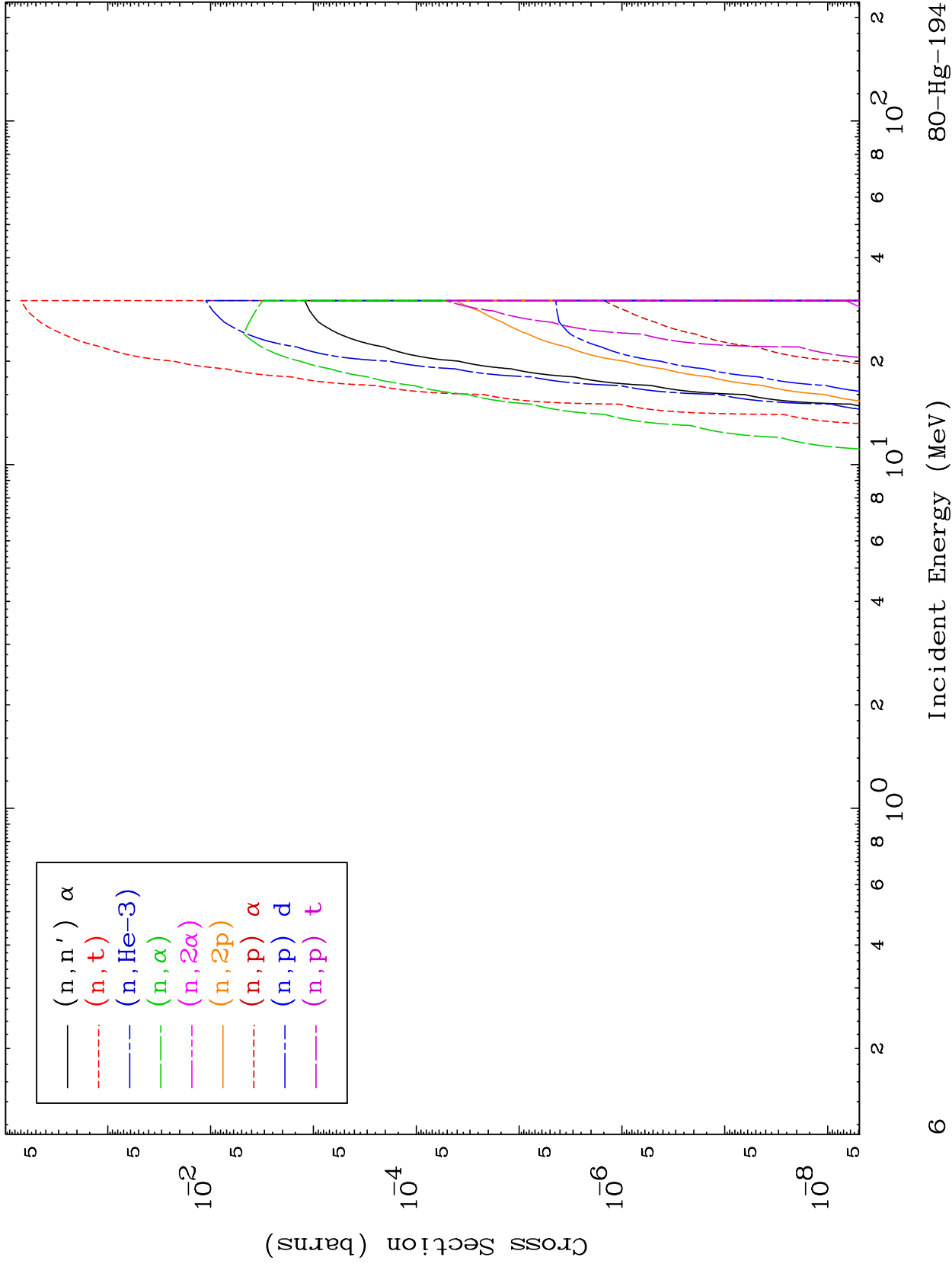
80-Hg-194



MAT 8019

He-3 Charged Particle
0 Kelvin Cross Sections

80-Hg-194

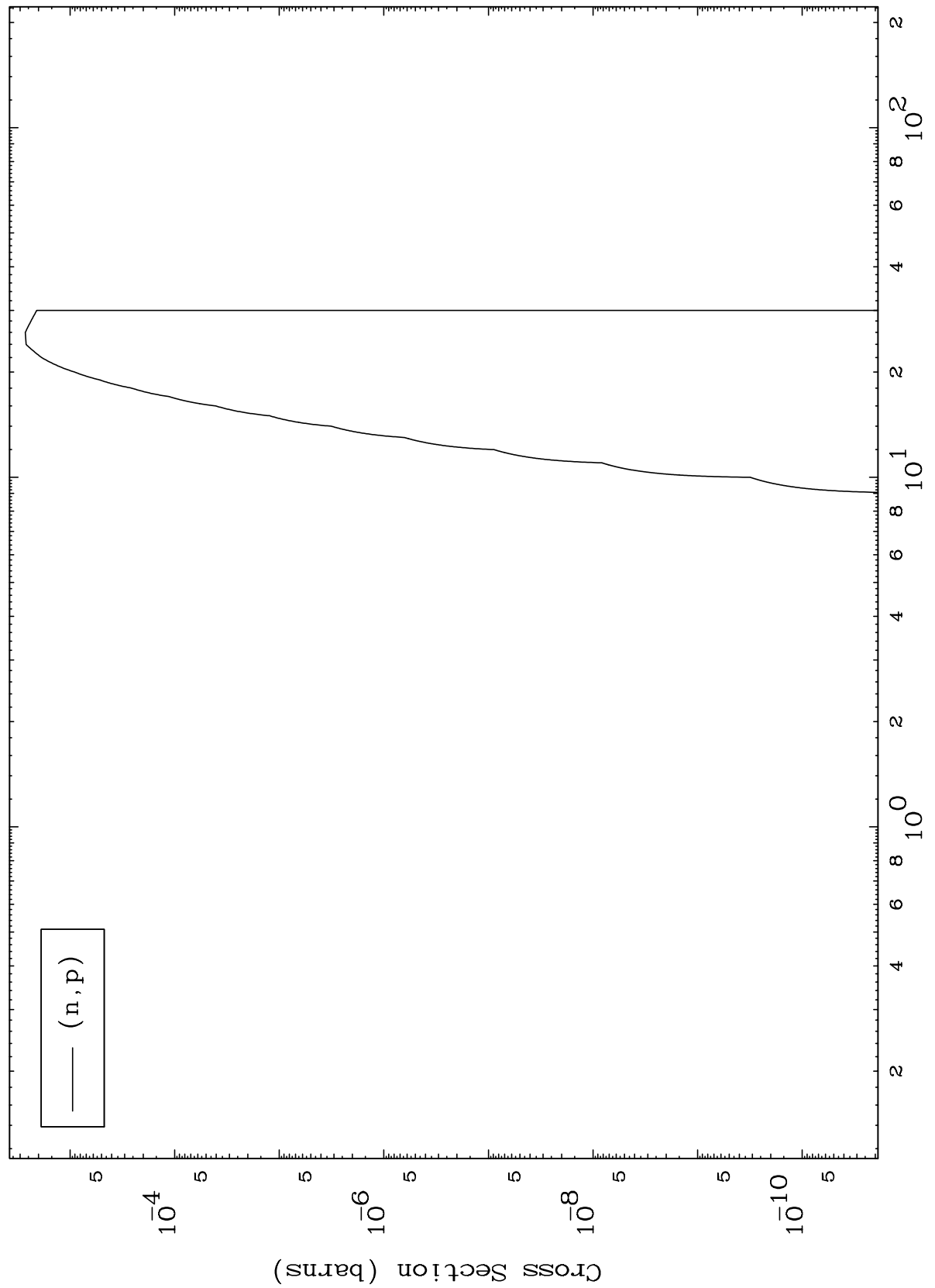


MAT 8019

(He-3,p) Levels

80-Hg-194

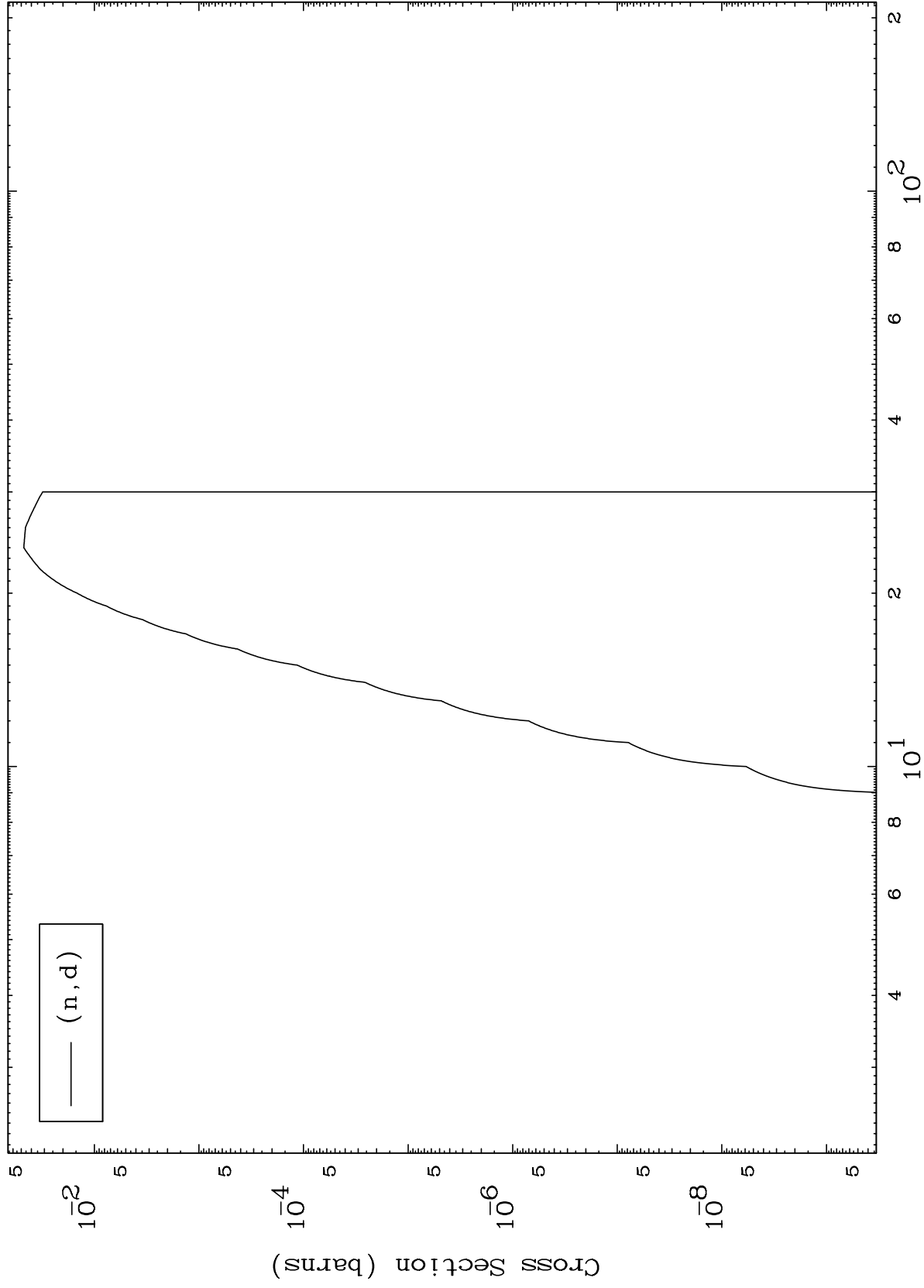
0 Kelvin Cross Sections



MAT 8019

80-Hg-194

(He-3,d) Levels
0 Kelvin Cross Sections



8

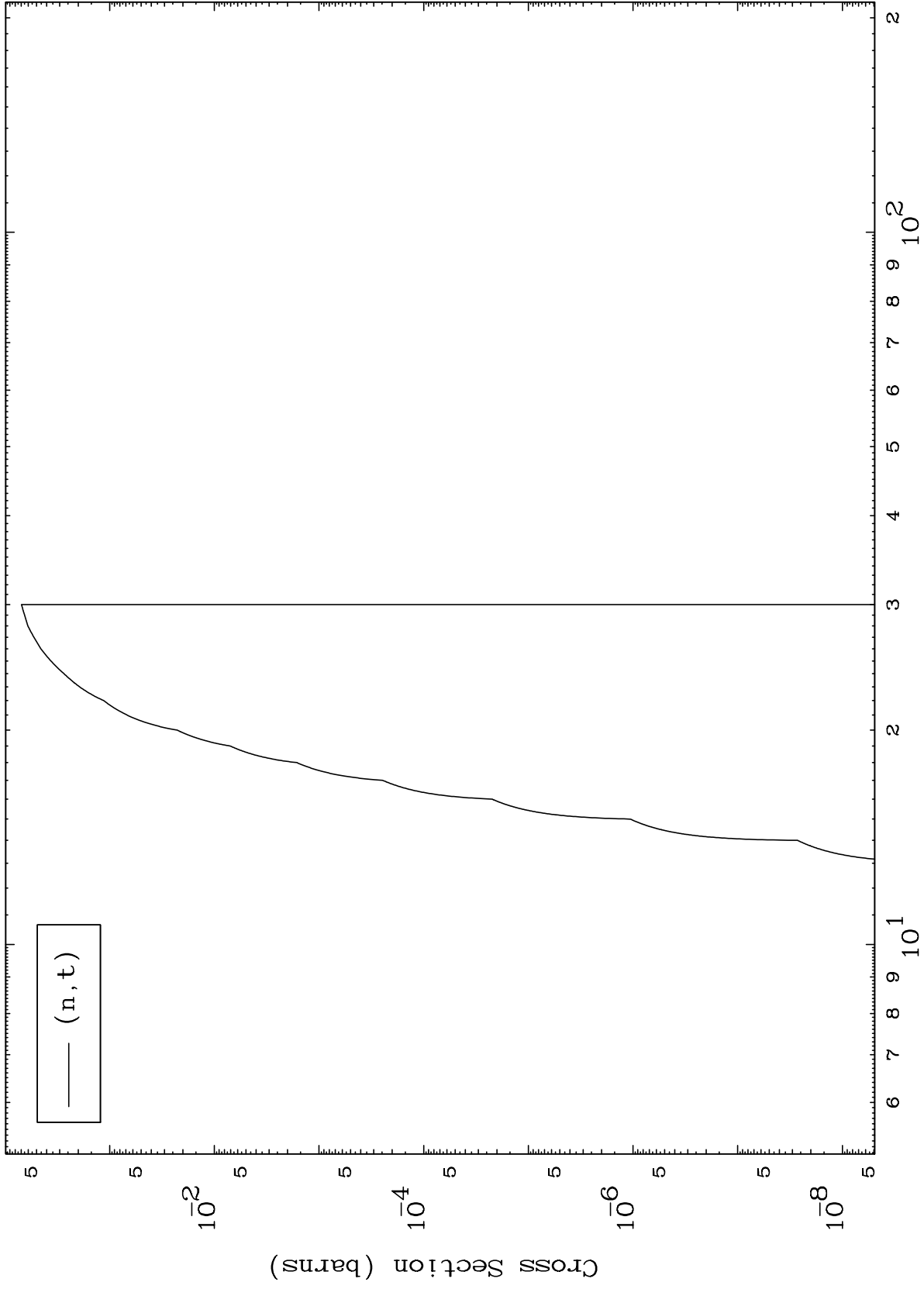
80-Hg-194

Incident Energy (MeV)

MAT 8019

(He-3, t) Levels
0 Kelvin Cross Sections

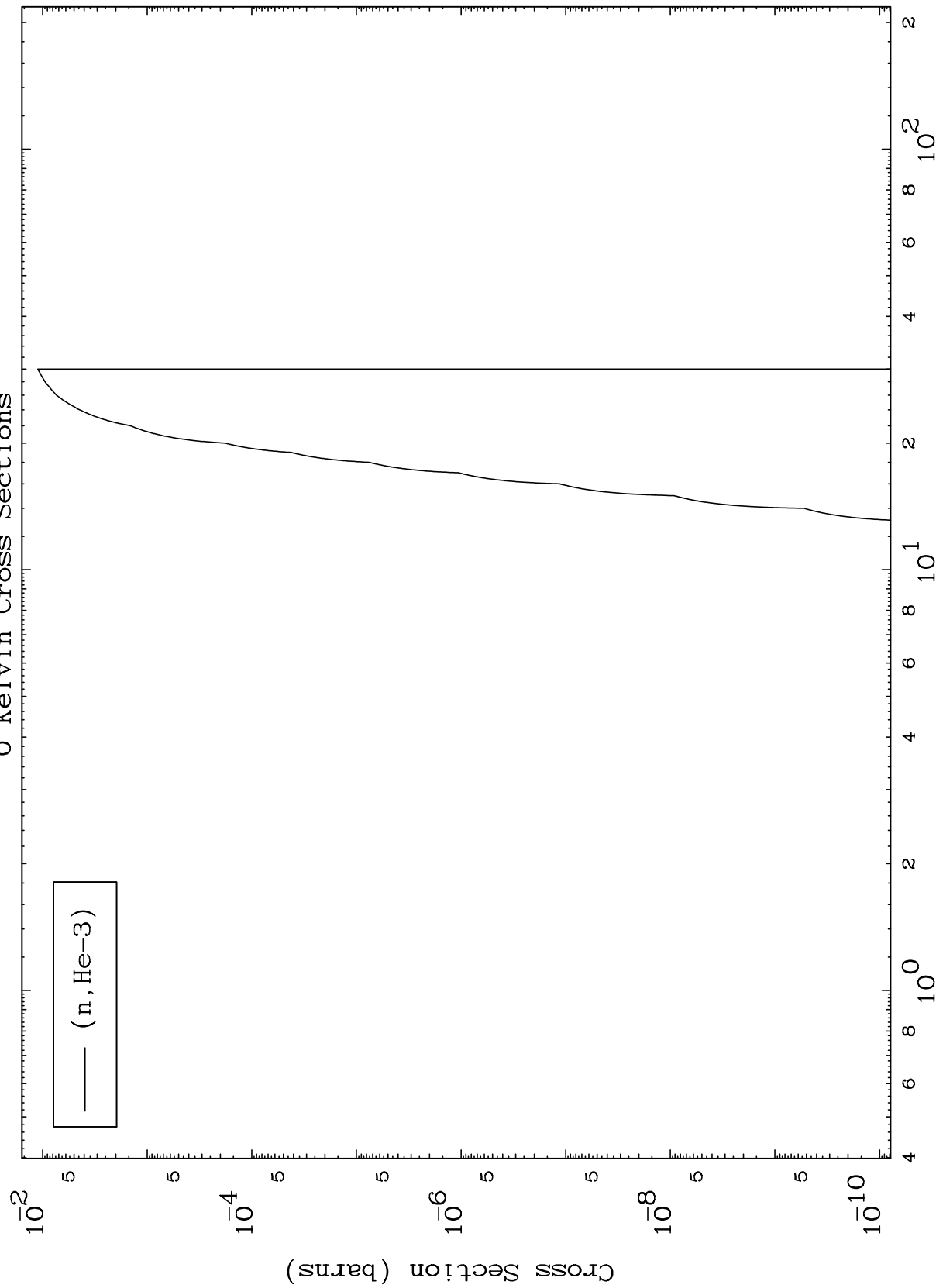
80-Hg-194



MAT 8019

80-Hg-194

(He-3, He3) Levels
0 Kelvin Cross Sections



80-Hg-194

Incident Energy (MeV)

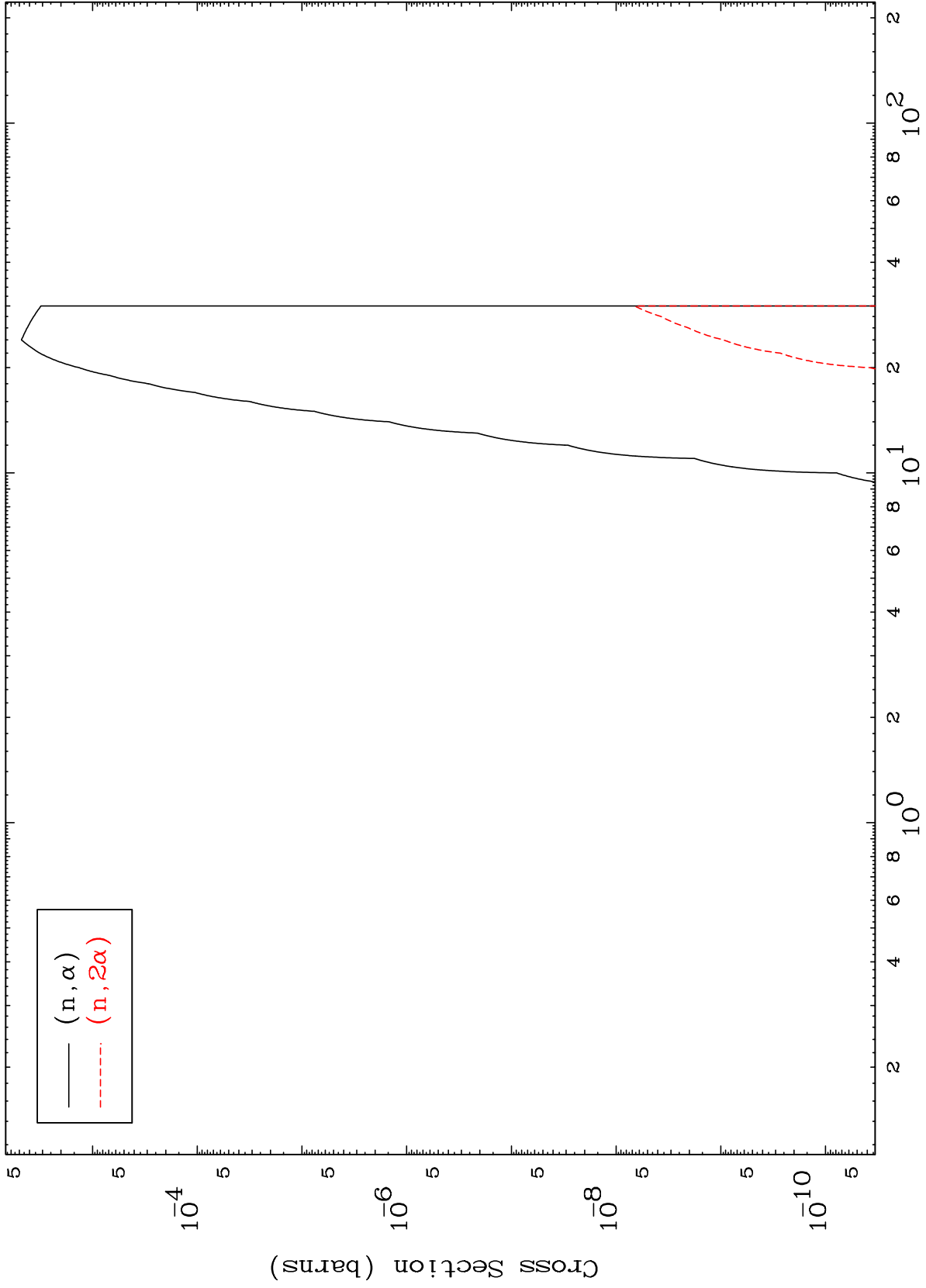
10

MAT 8019

(He-3, α) Levels

80-Hg-194

0 Kelvin Cross Sections

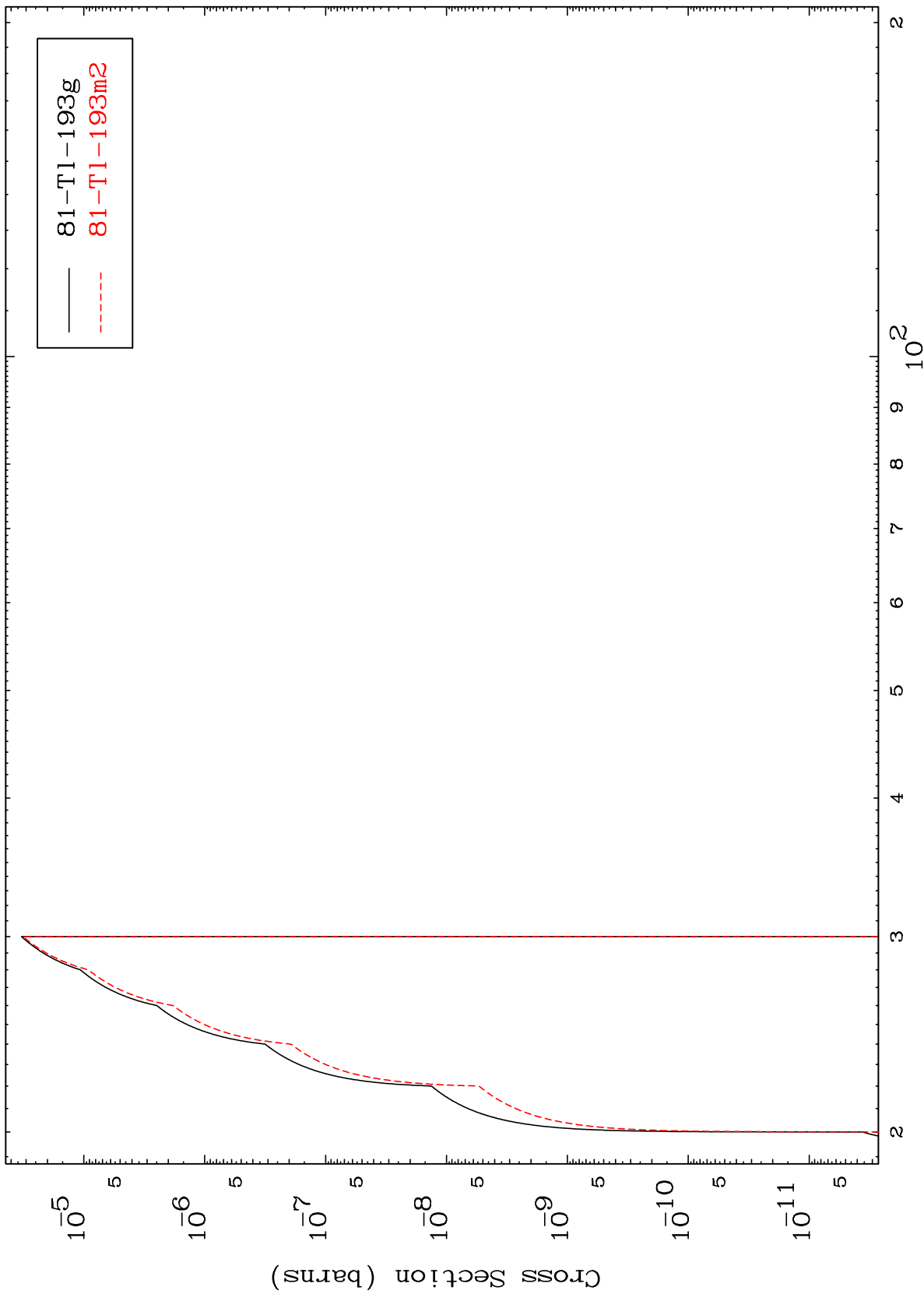


MAT 8019

(n,2n) d

80-Hg-194

Radionuclide Production Cross Section



12

Incident Energy (MeV)

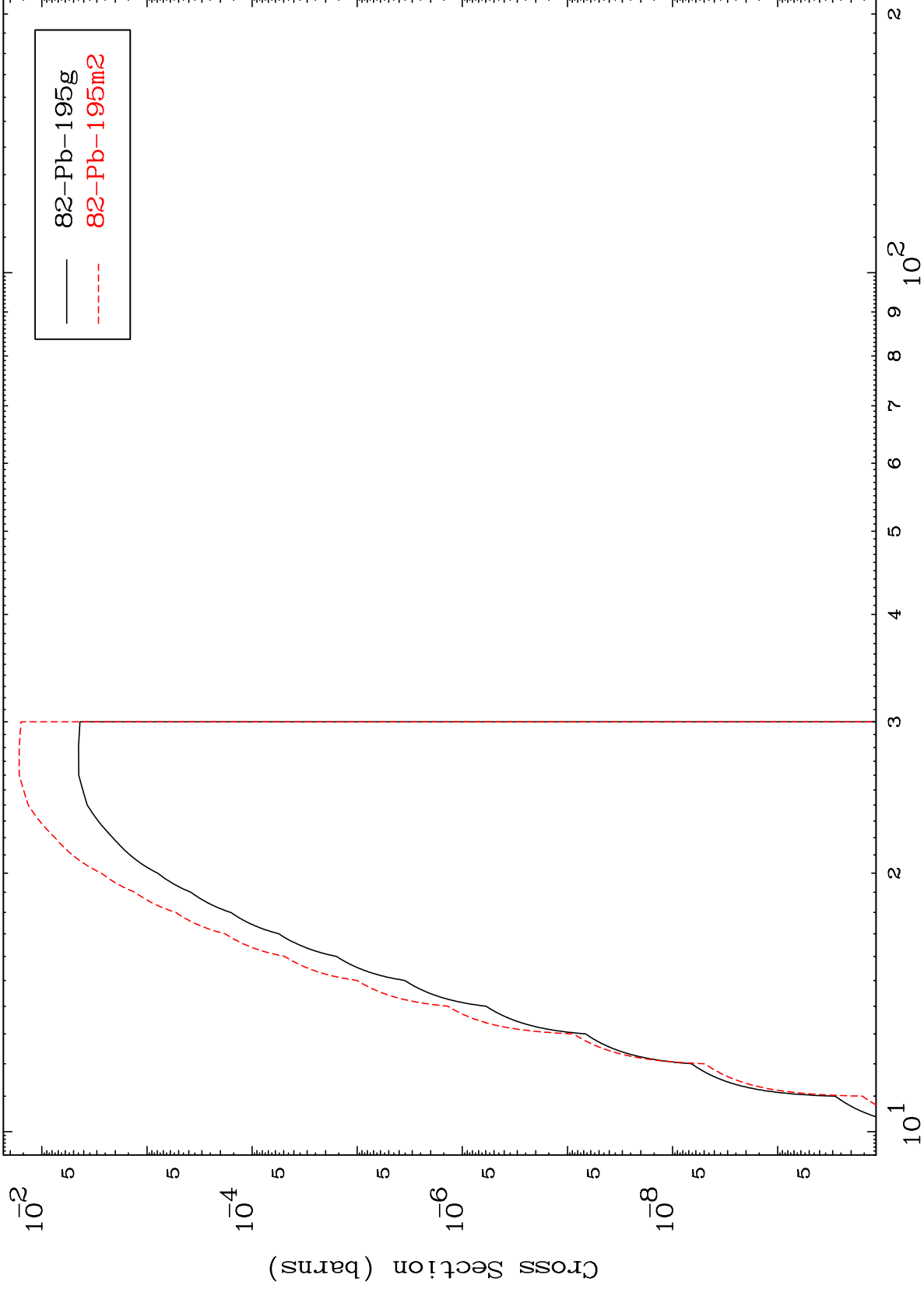
80-Hg-194

MAT 8019

(n,2n)

80-Hg-194

Radionuclide Production Cross Section



Incident Energy (MeV)

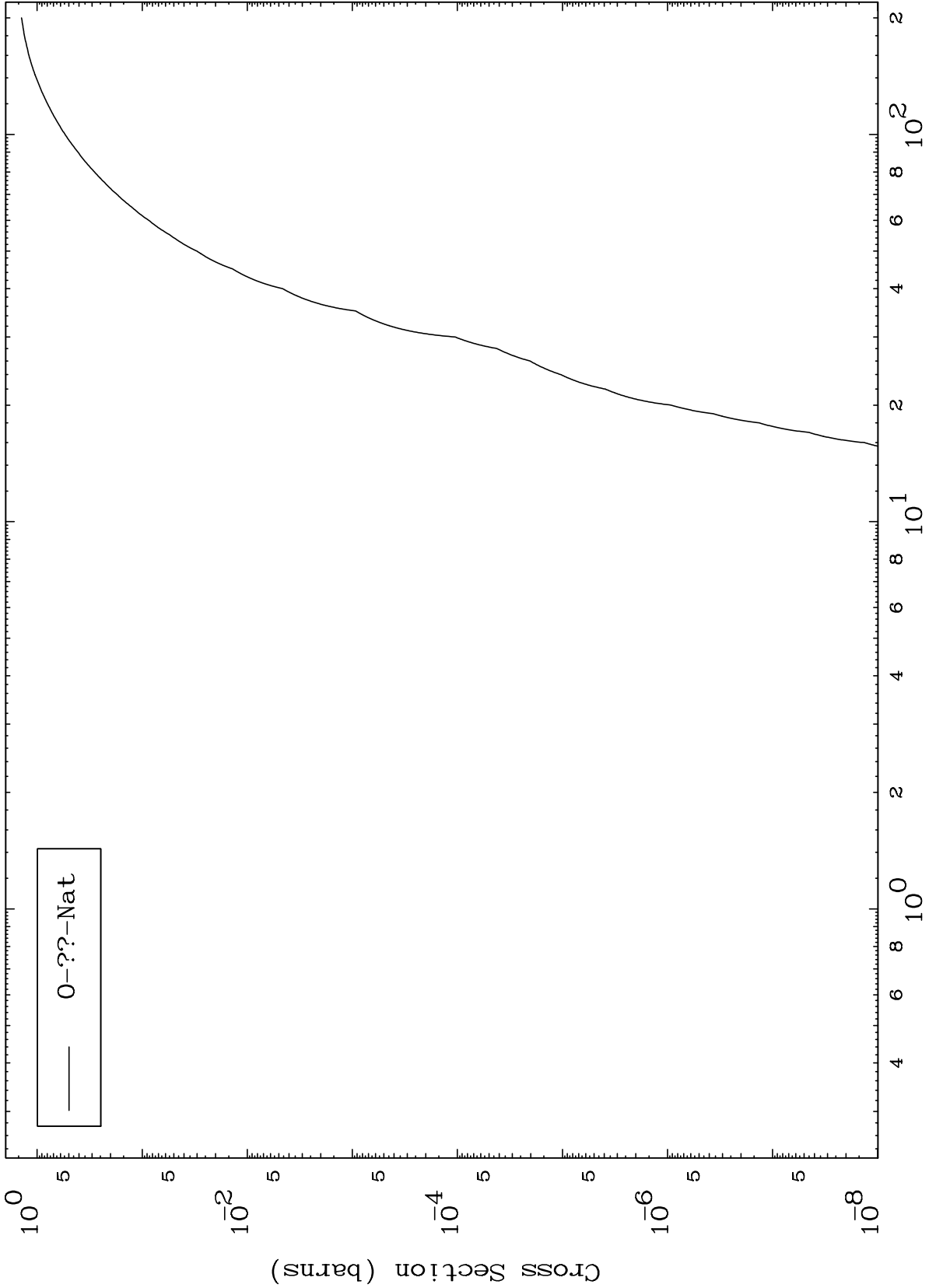
80-Hg-194

MAT 8019

Fission

80-Hg-194

Radionuclide Production Cross Section



14

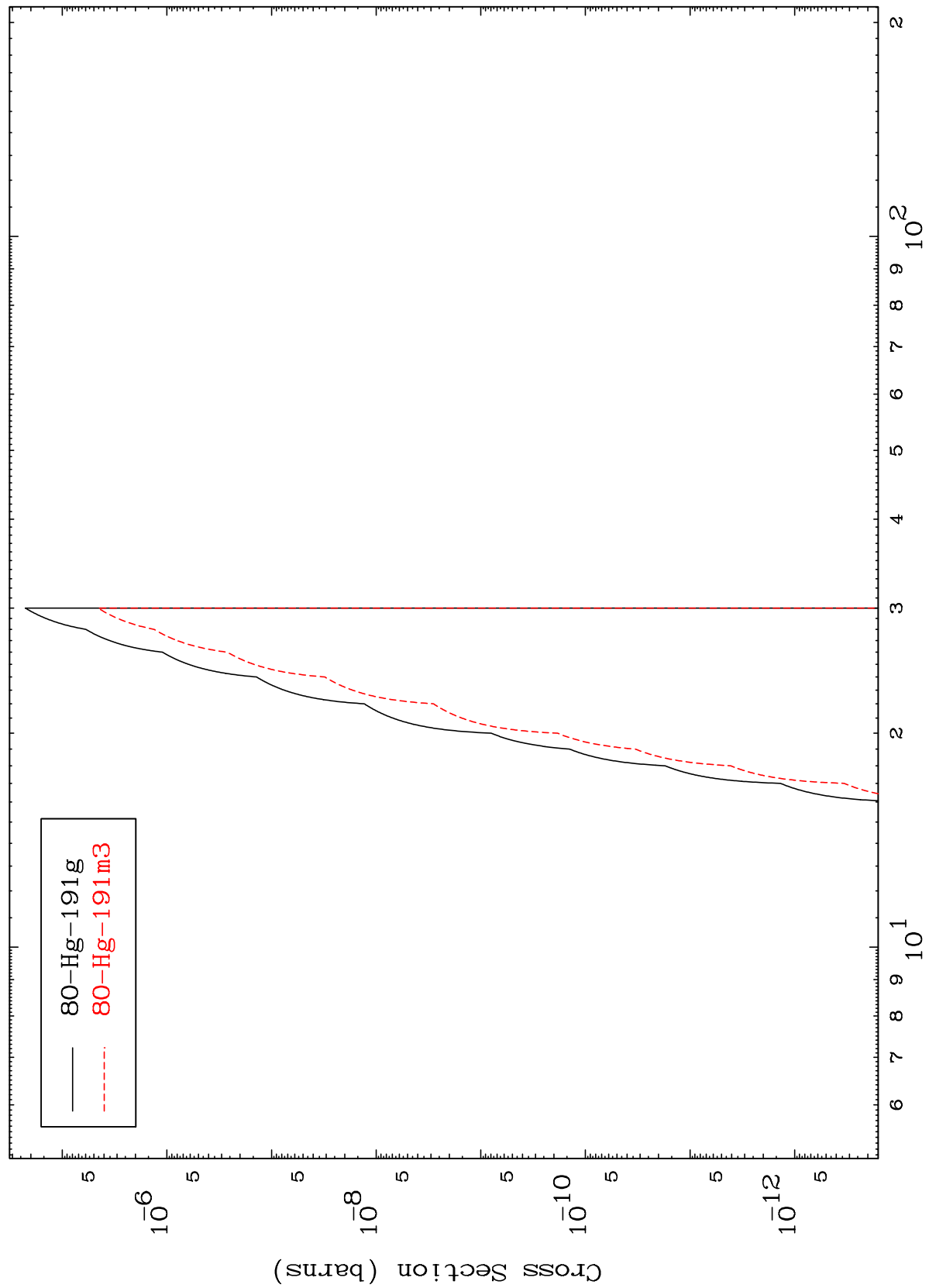
80-Hg-194

MAT 8019

80-Hg-194

(n,2n) α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

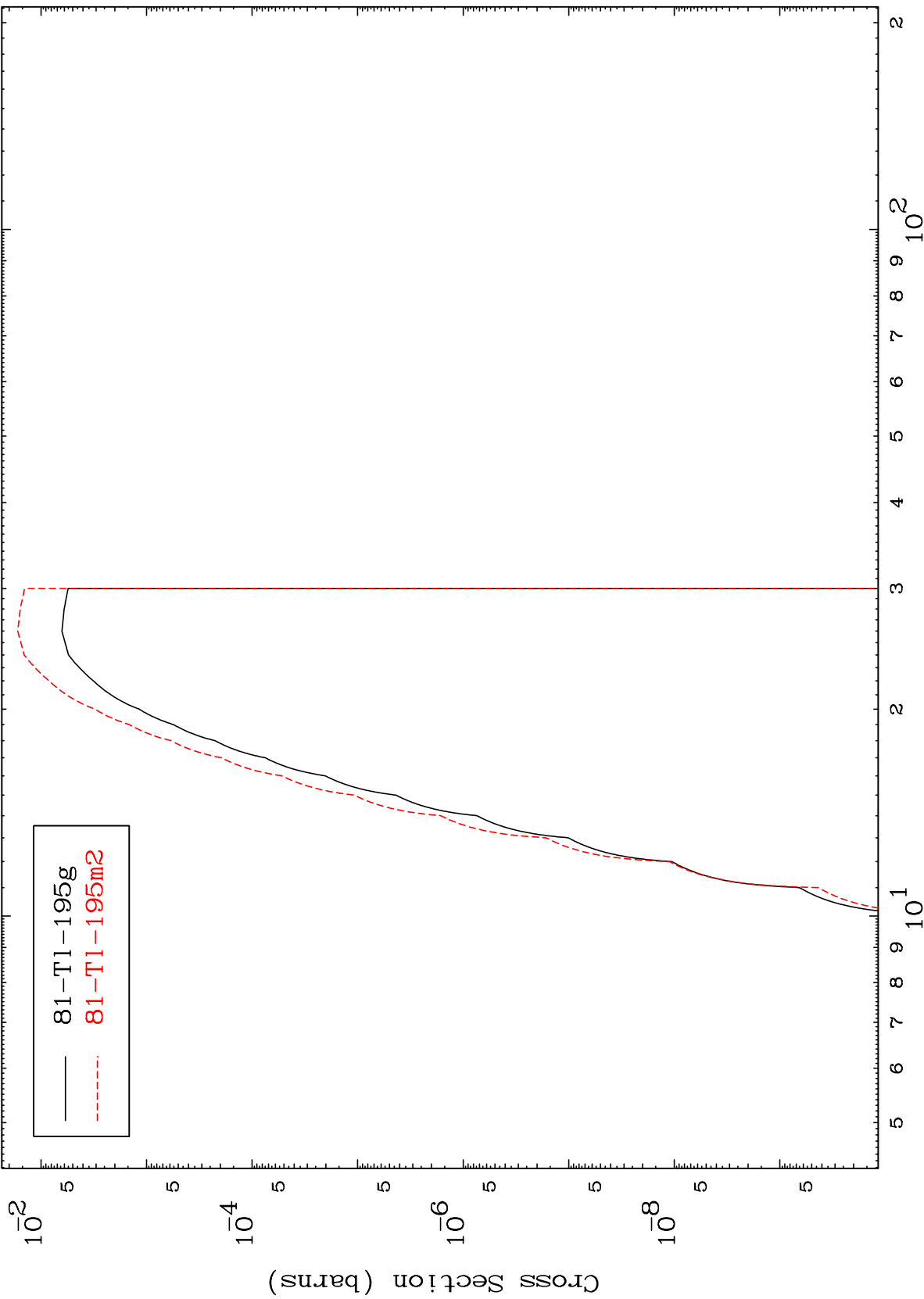
80-Hg-194

MAT 8019

(n,n') p

80-Hg-194

Radionuclide Production Cross Section

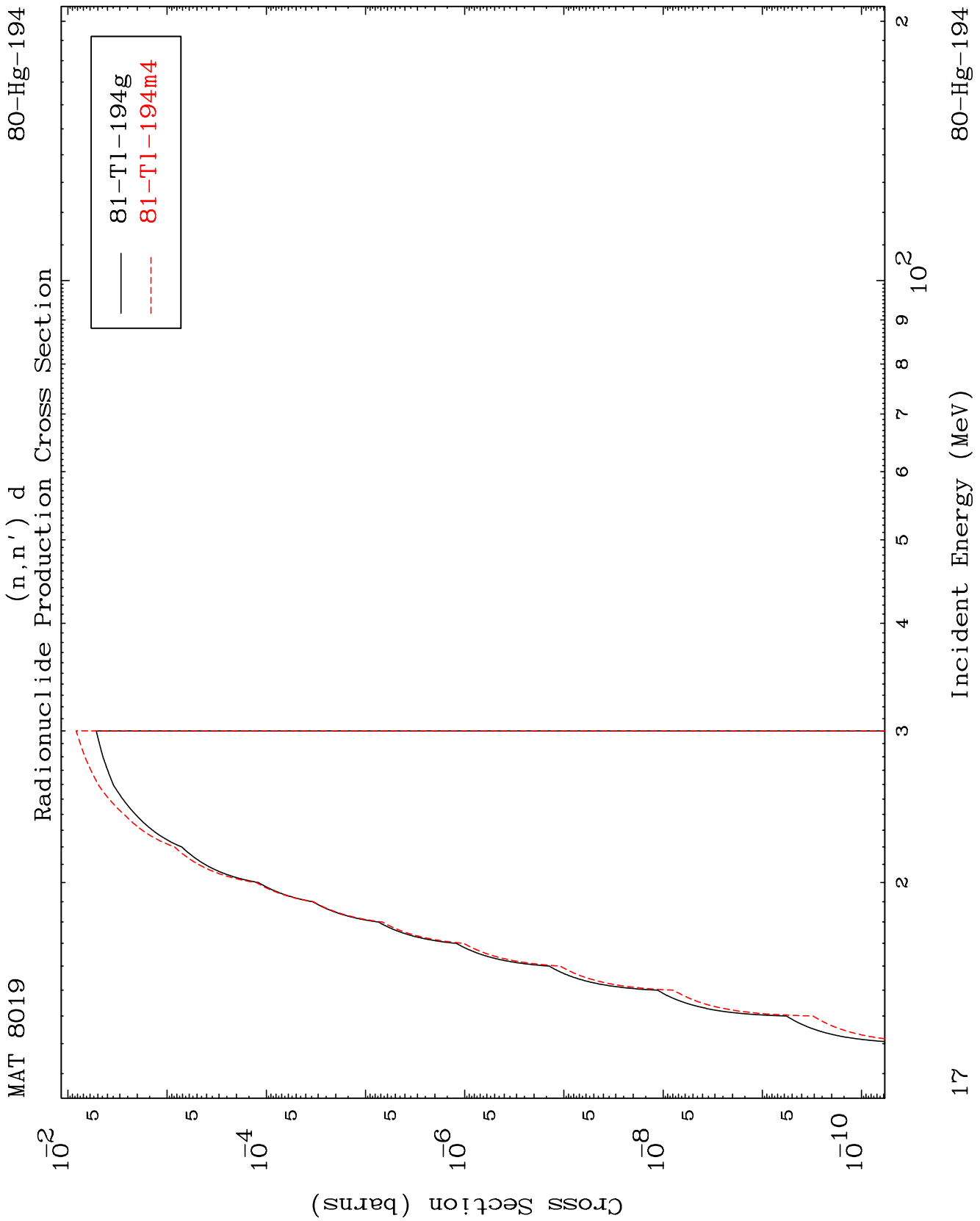


81-Tl-195g
81-Tl-195m2

16

Incident Energy (MeV)

80-Hg-194

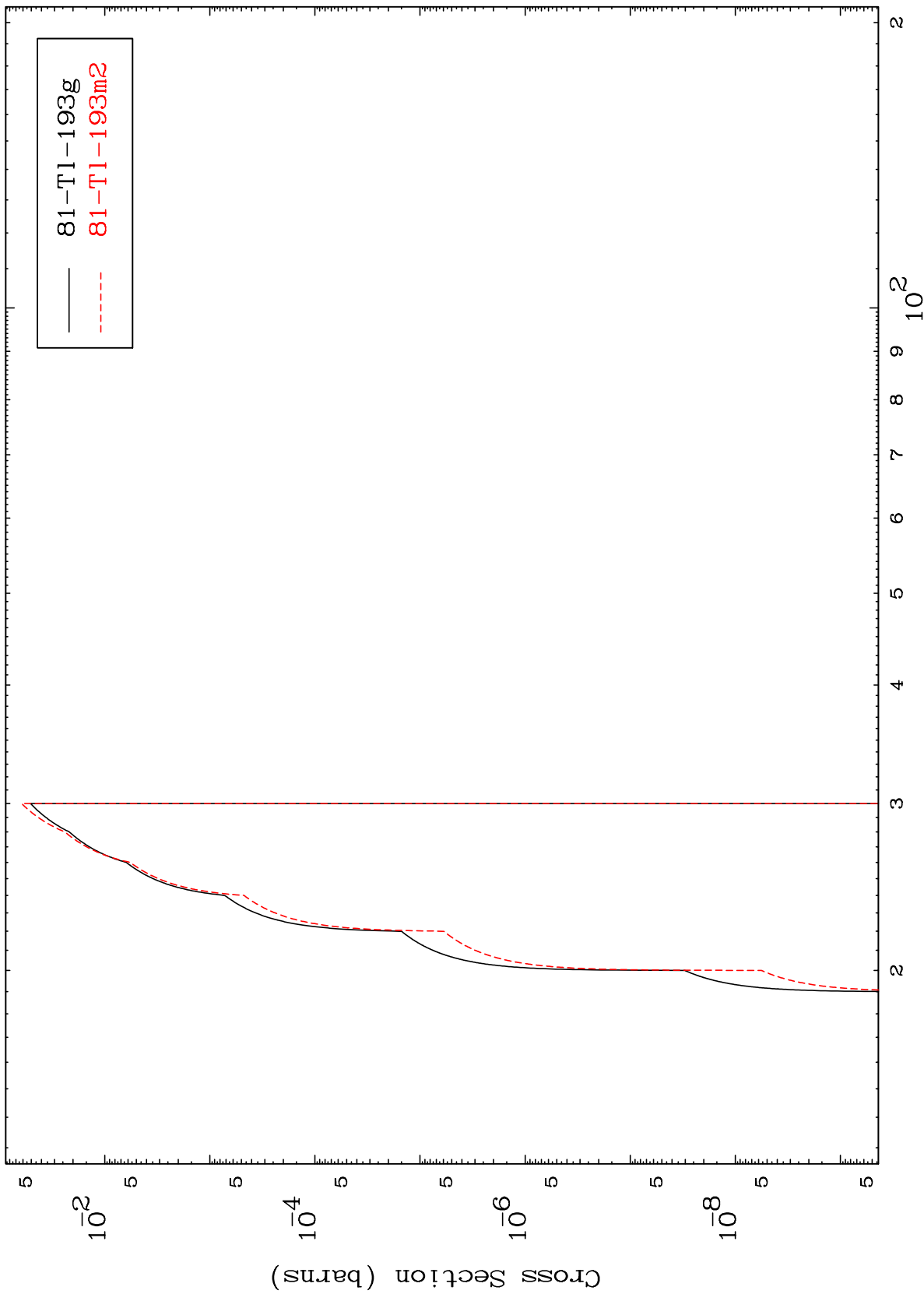


MAT 8019

(n,n') t

80-Hg-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

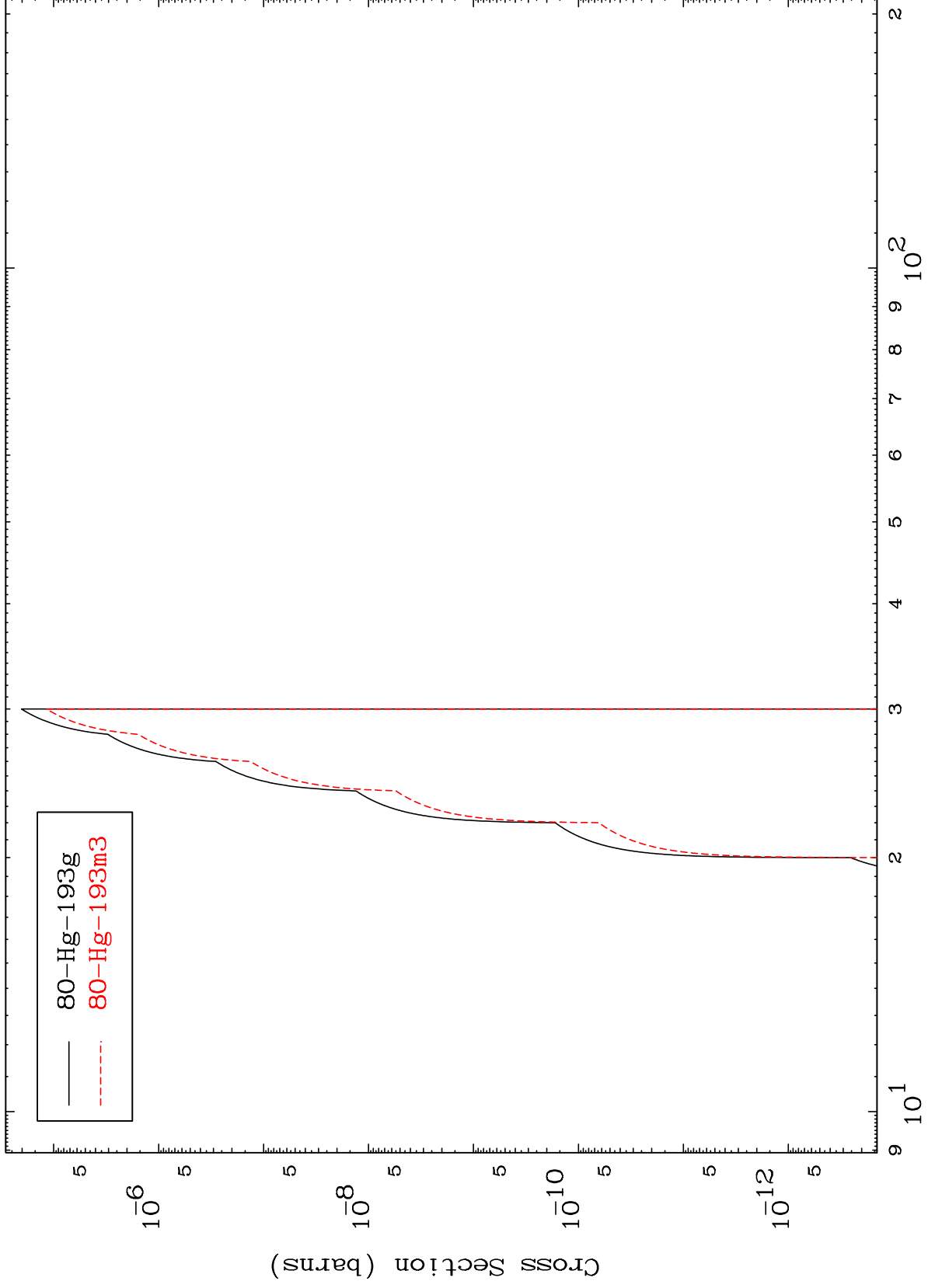
80-Hg-194

MAT 8019

(n,n') He-3

80-Hg-194

Radionuclide Production Cross Section



80-Hg-193g
80-Hg-193m3

19

Incident Energy (MeV)

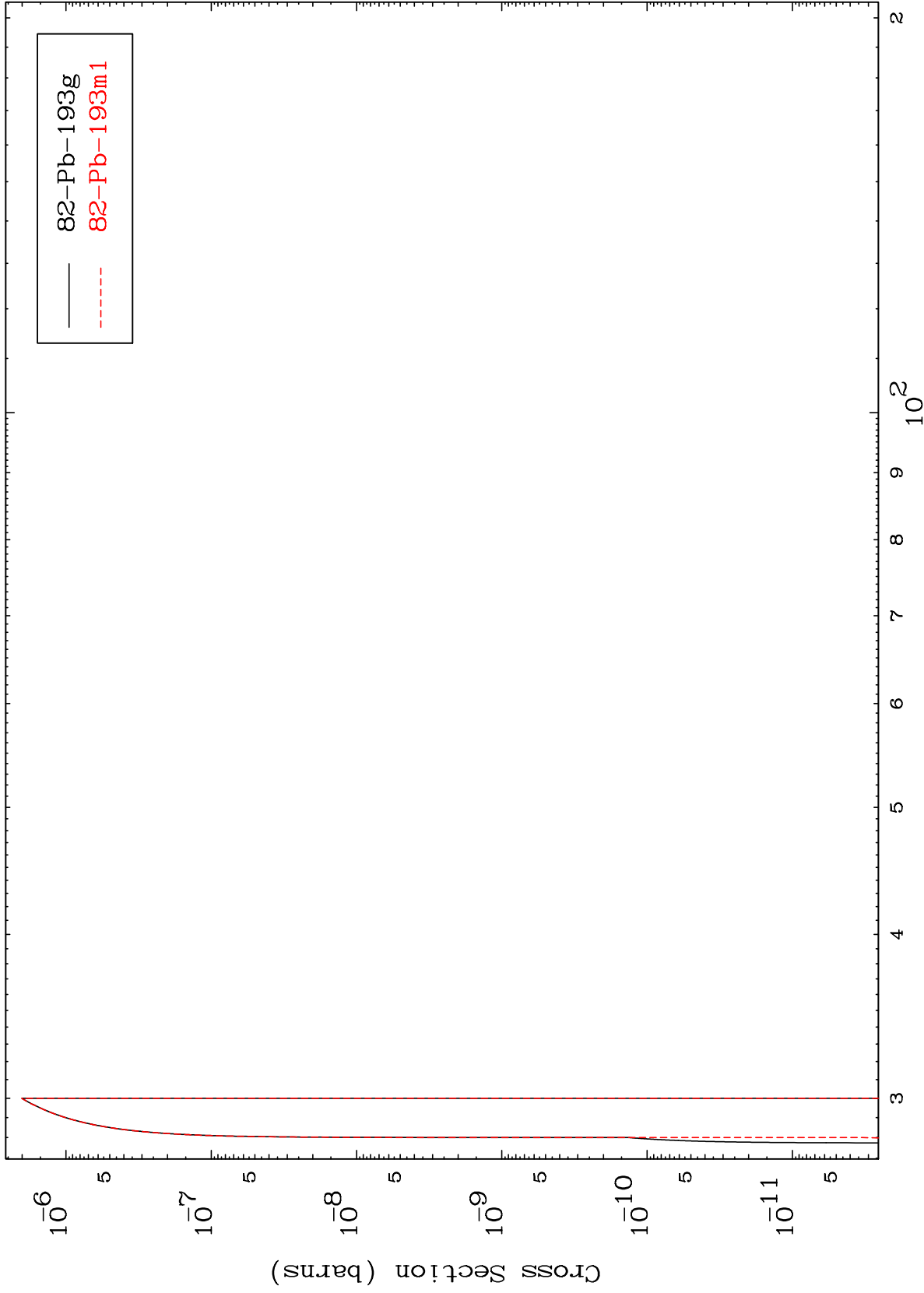
80-Hg-194

MAT 8019

(n,4n)

80-Hg-194

Radionuclide Production Cross Section



20

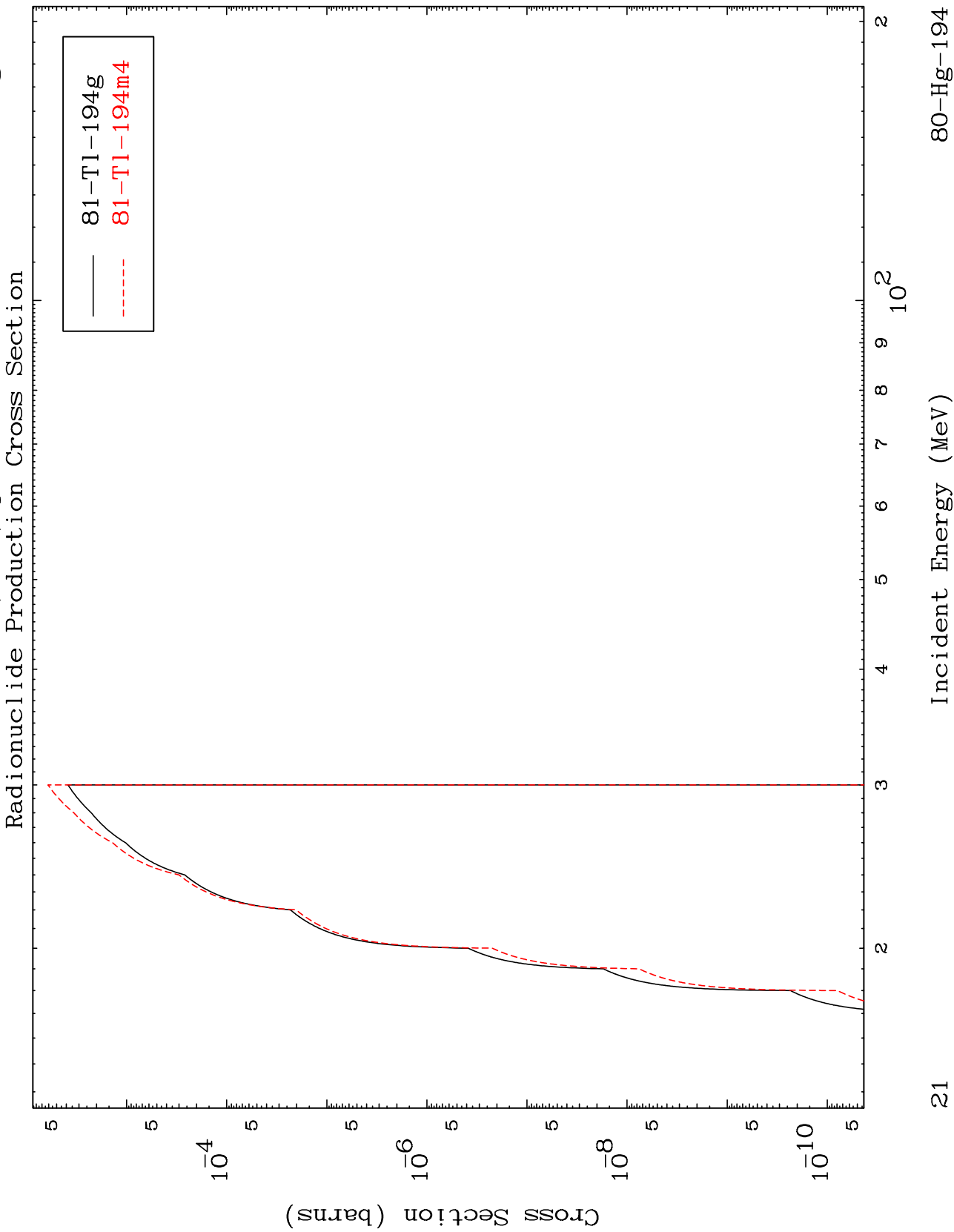
Incident Energy (MeV)

80-Hg-194

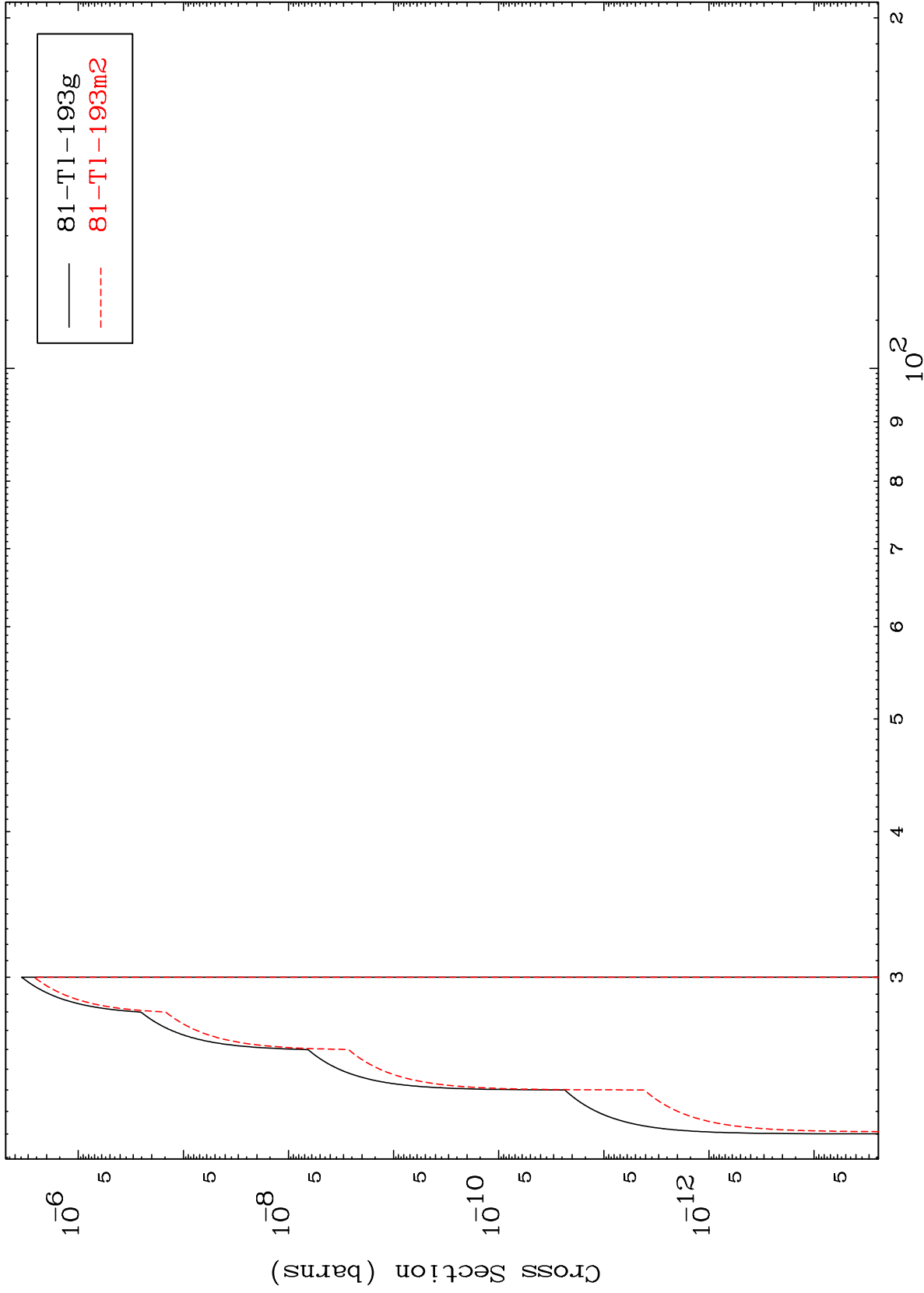
MAT 8019

(n,2n) p

80-Hg-194



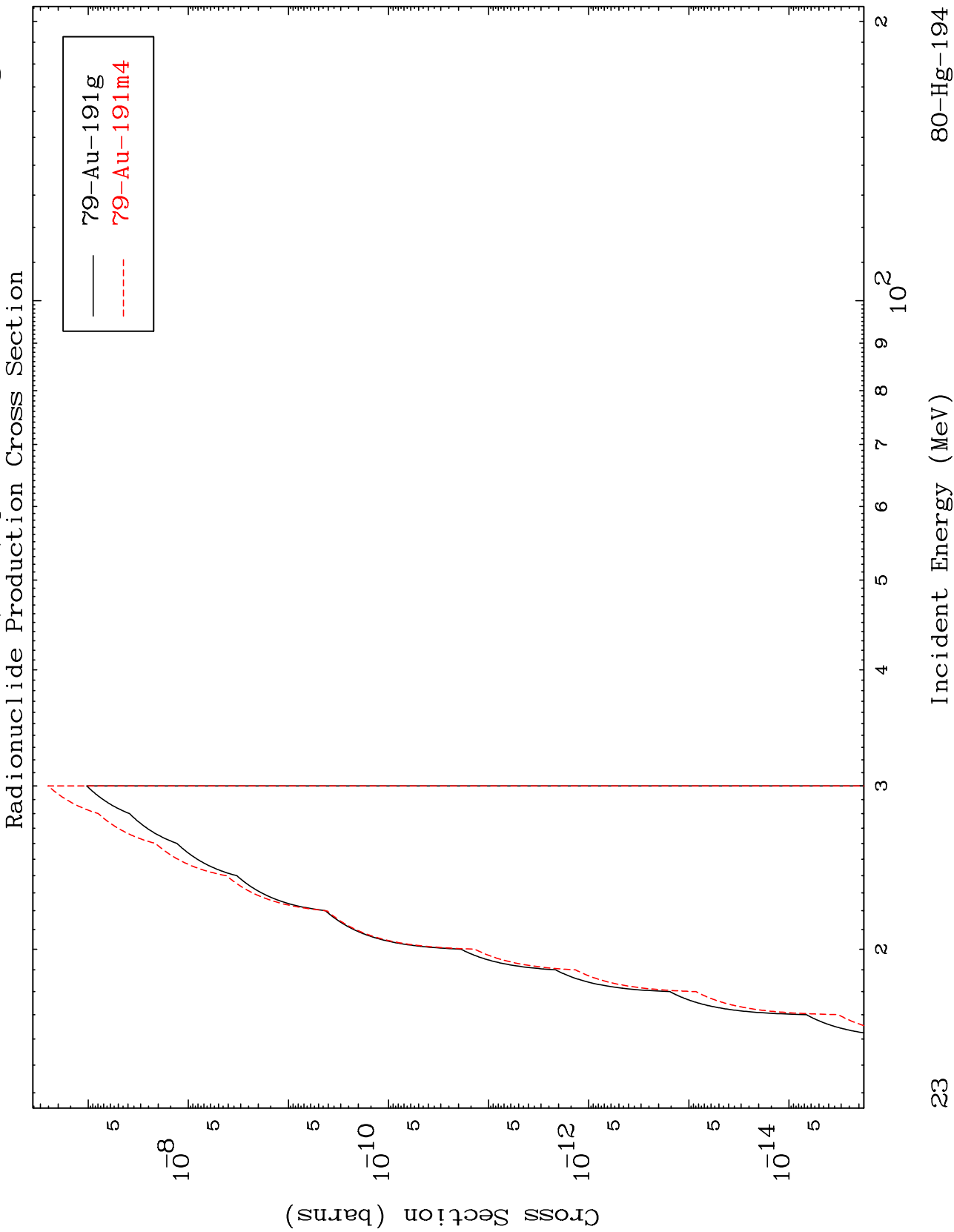
Radionuclide Production Cross Section



MAT 8019

(n,n') p α

80-Hg-194



23

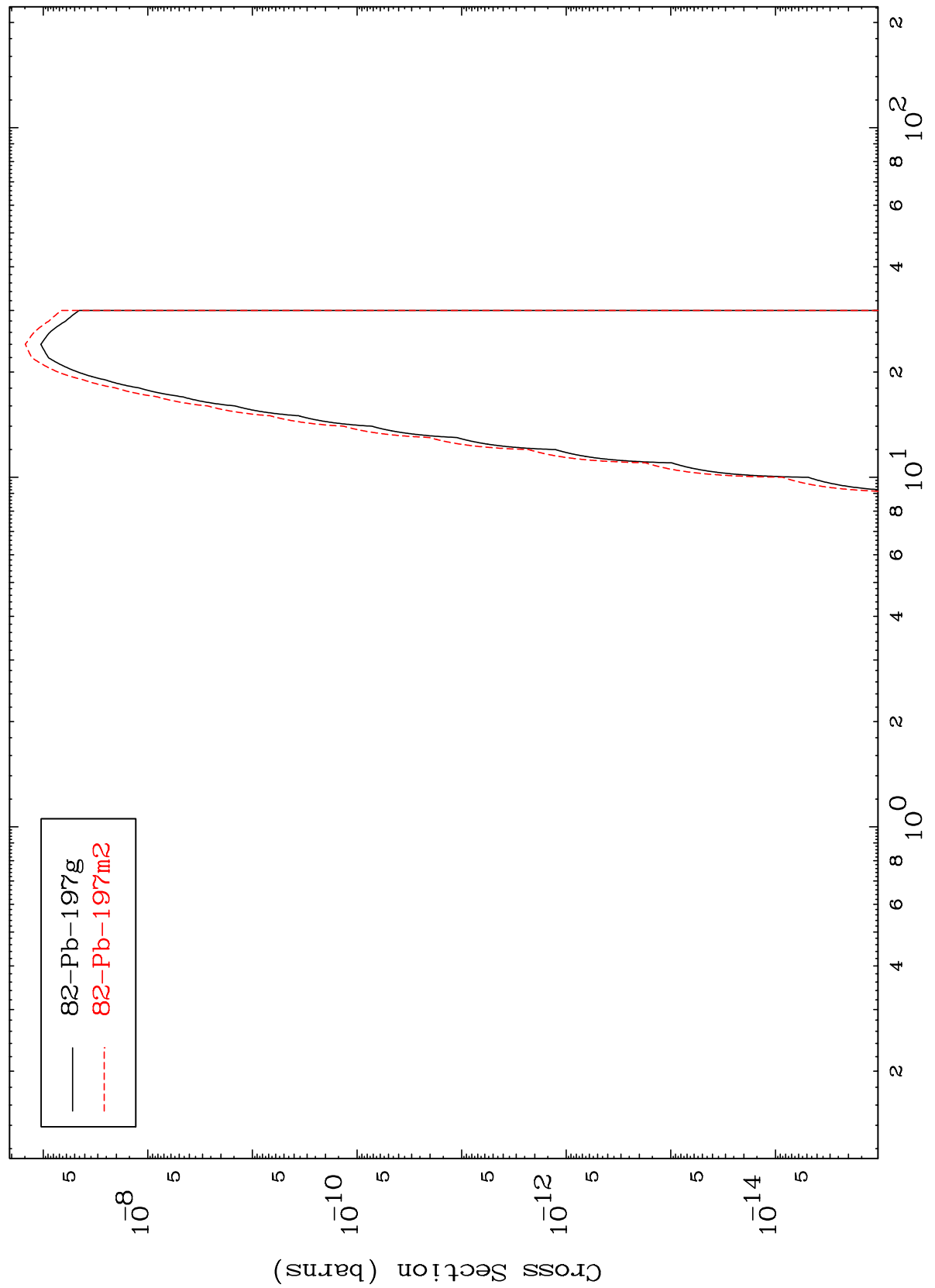
80-Hg-194

80-Hg-194

MAT 8019

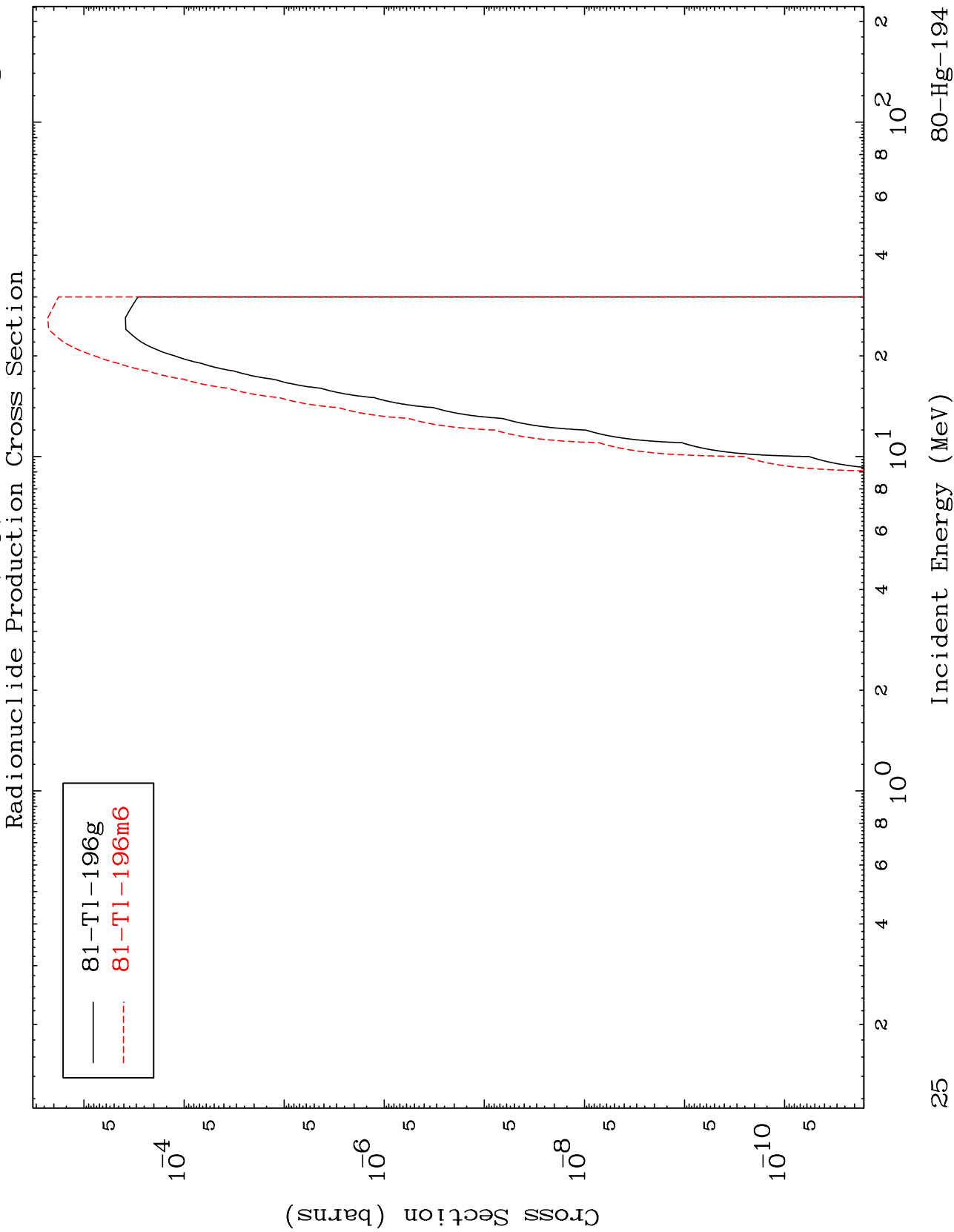
80-Hg-194

Radionuclide Production Cross Section
(n, γ)



MAT 8019

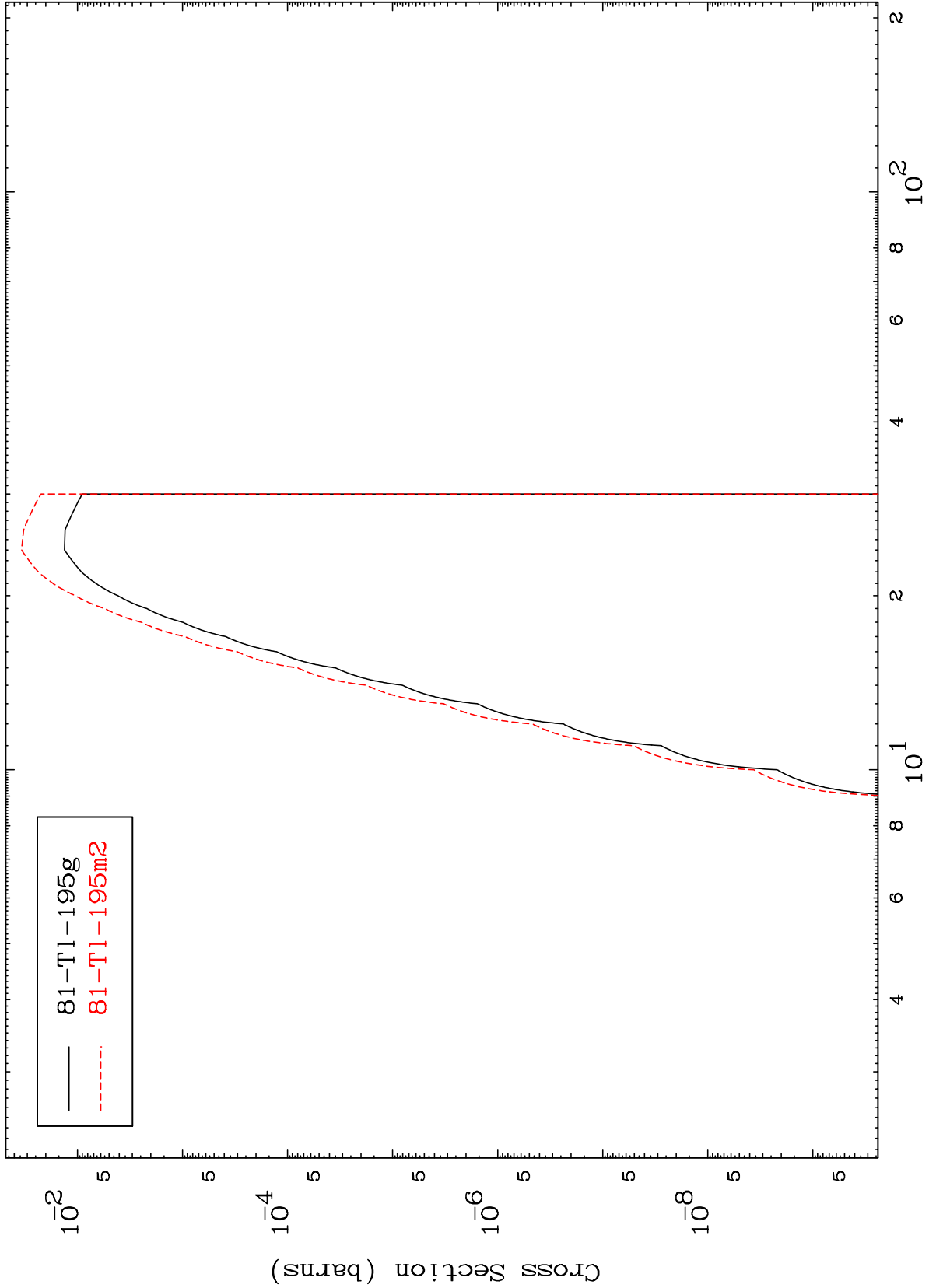
80-Hg-194



MAT 8019

80-Hg-194

(n,d)
Radionuclide Production Cross Section



80-Hg-194

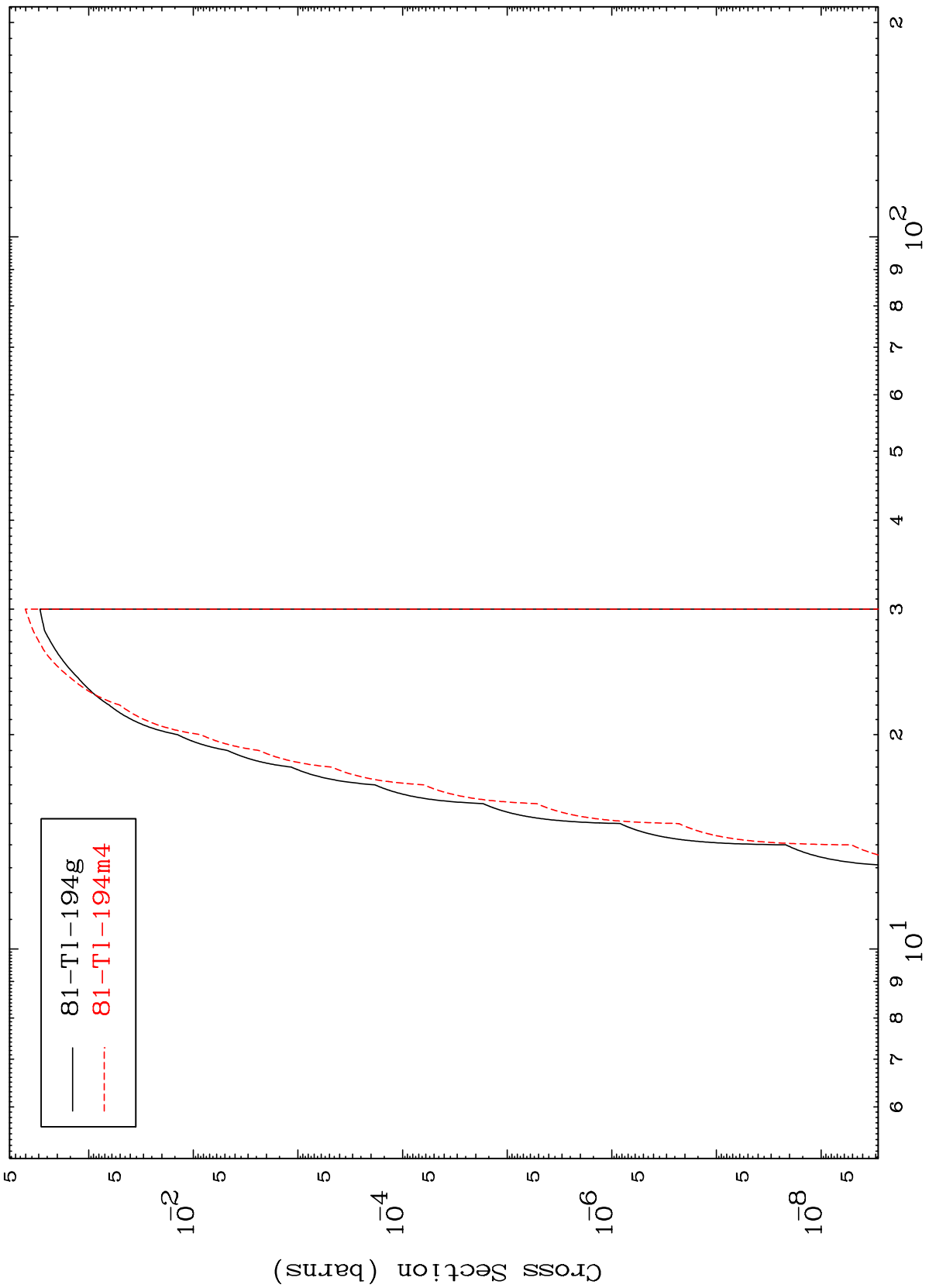
Incident Energy (MeV)

26

MAT 8019

80-Hg-194

(n, t)
Radionuclide Production Cross Section



81-Tl-194g
81-Tl-194m4

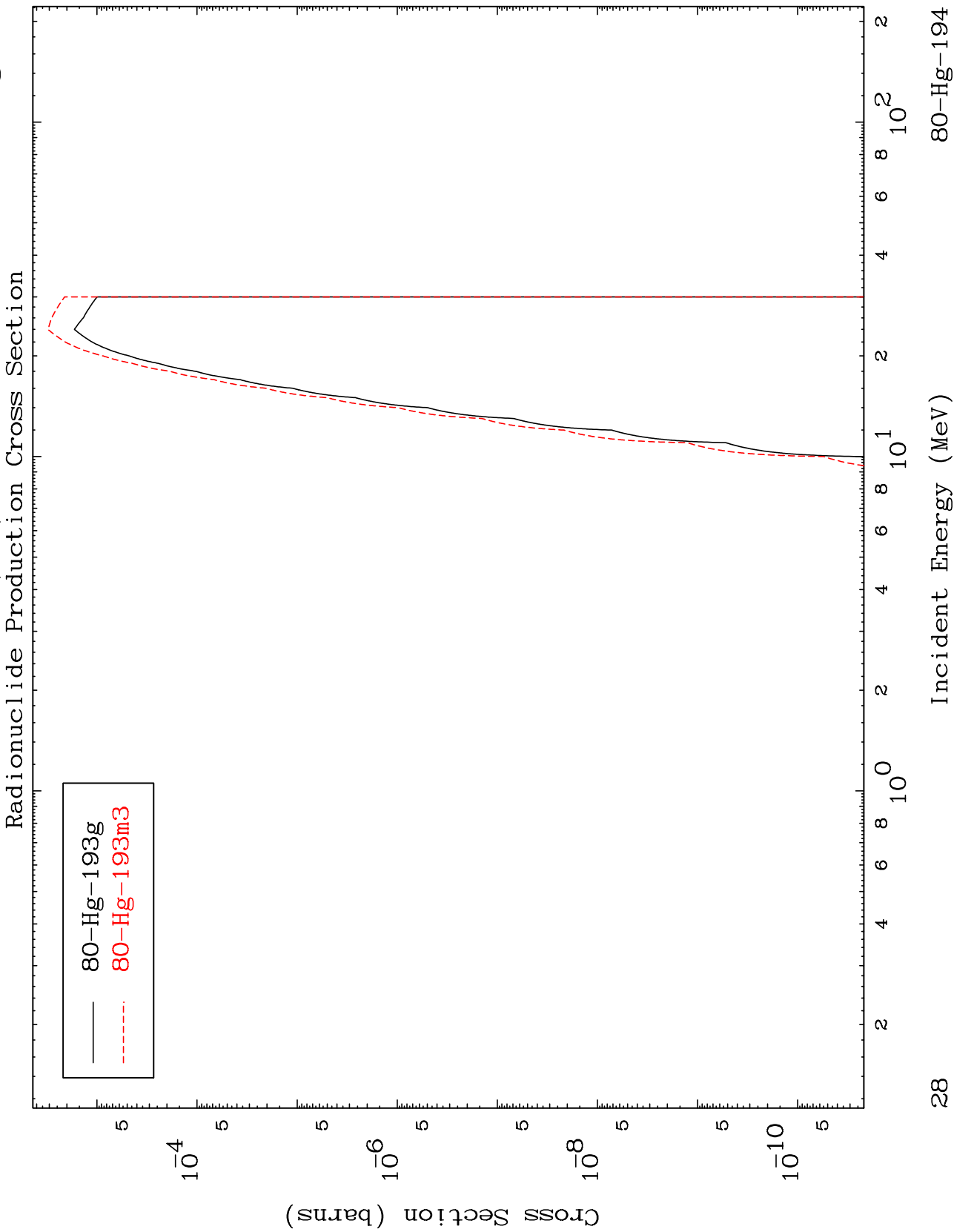
80-Hg-194

Incident Energy (MeV)

27

MAT 8019

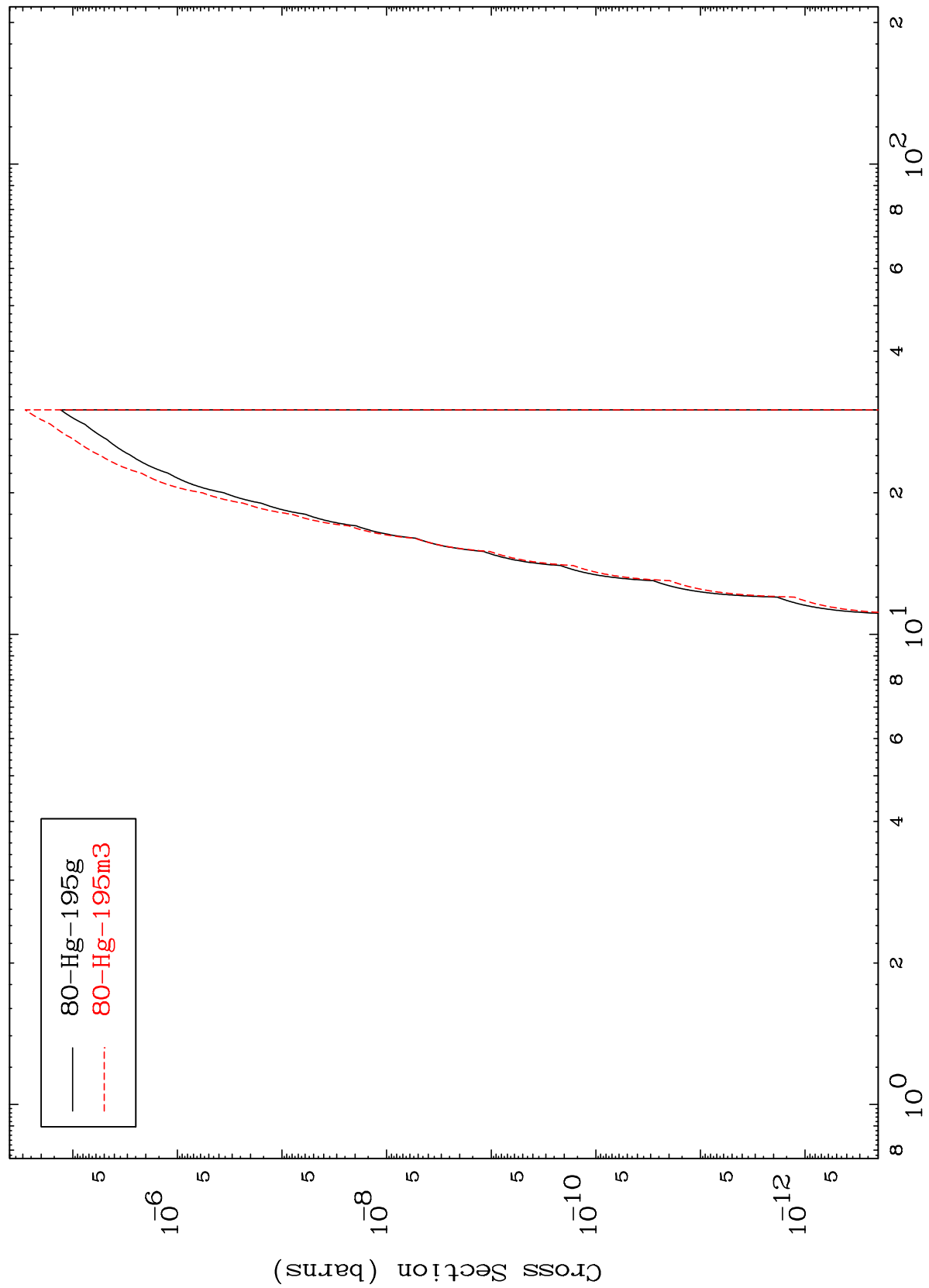
80-Hg-194



MAT 8019

80-Hg-194

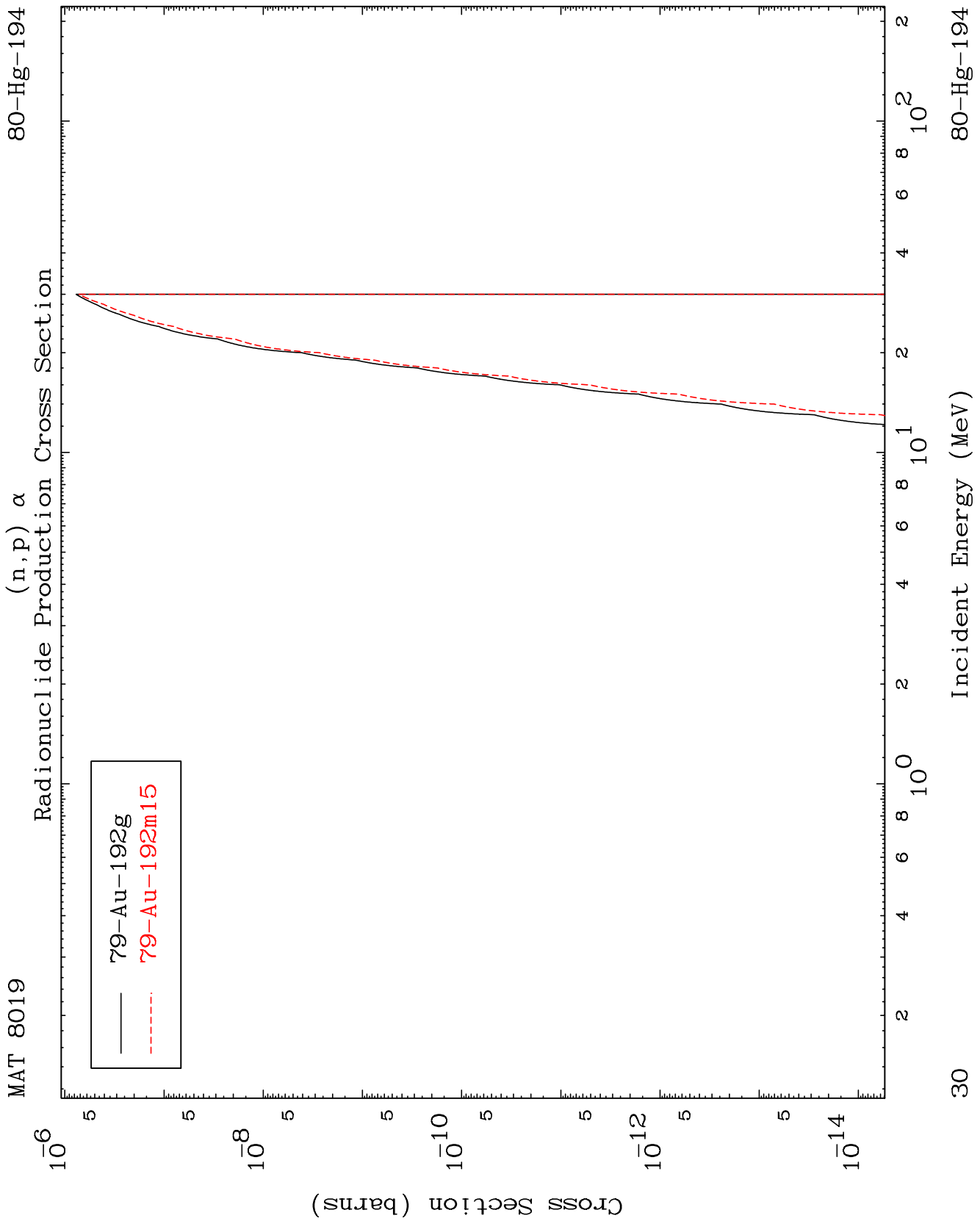
(n,2p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

80-Hg-194

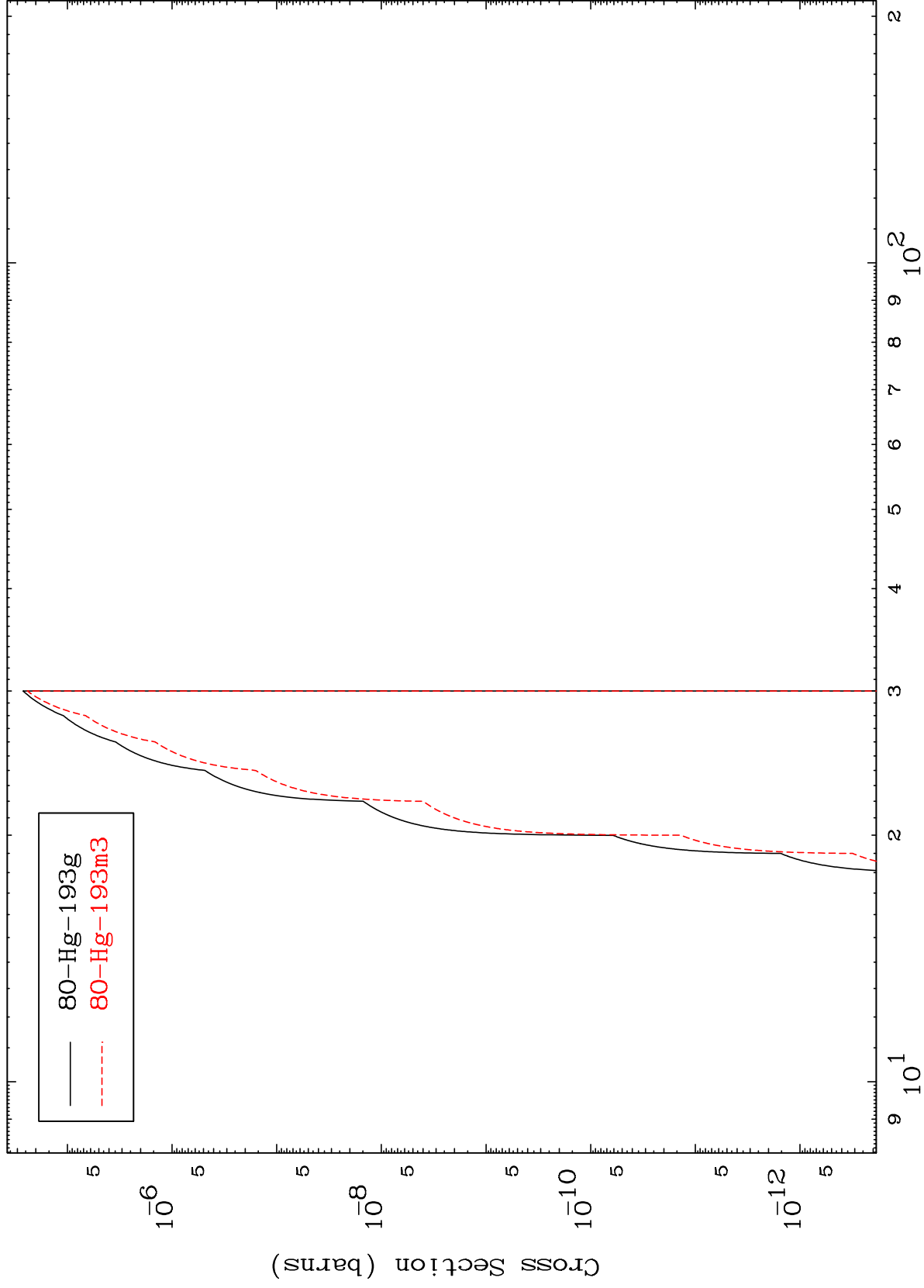


MAT 8019

(n,p) t

80-Hg-194

Radionuclide Production Cross Section



31

Incident Energy (MeV)

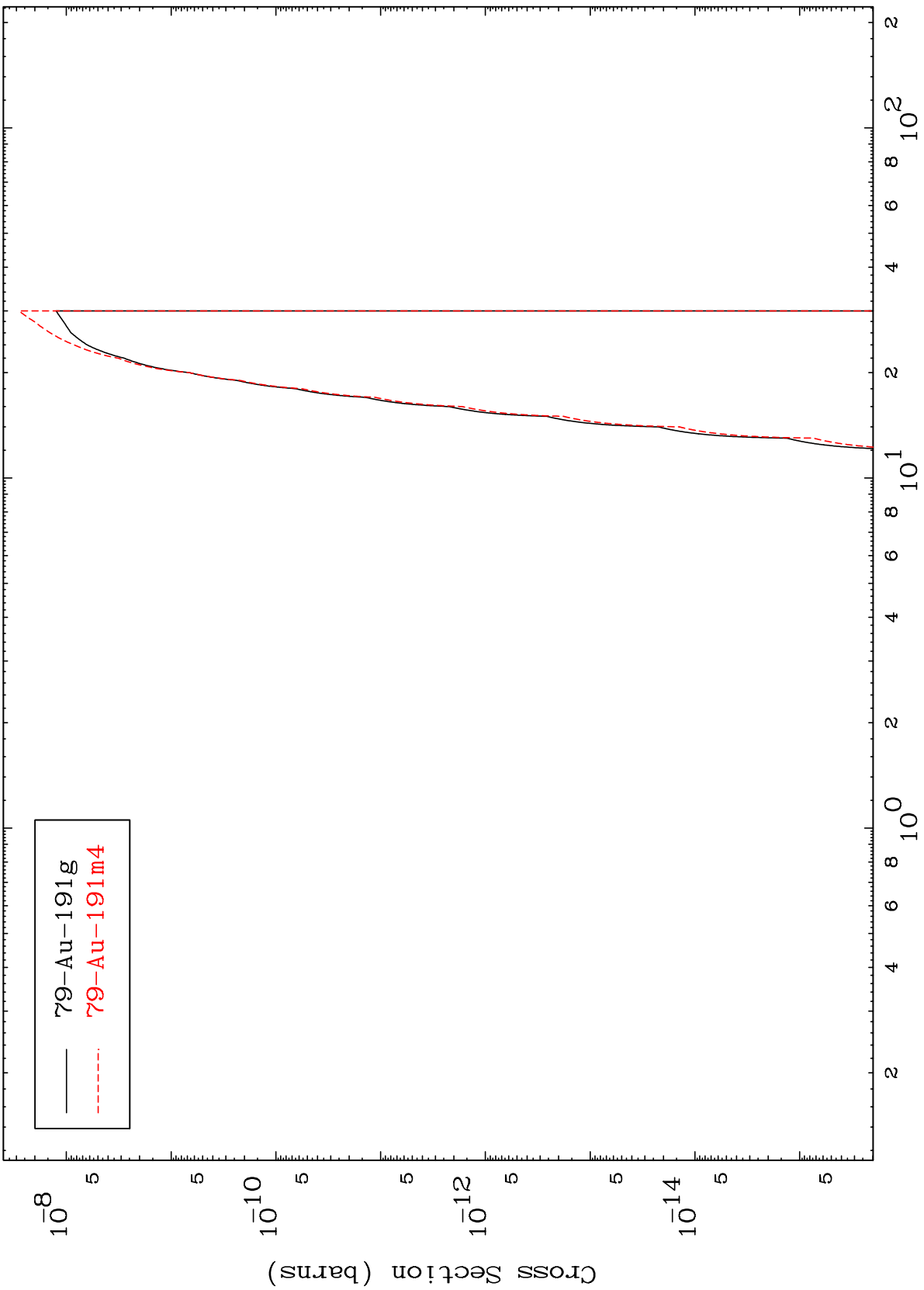
80-Hg-194

MAT 8019

(n,d) α

80-Hg-194

Radionuclide Production Cross Section



— $^{79}\text{Au-191g}$
- - - $^{79}\text{Au-191m4}$