

Program EVALPLOT
(Version 2018-1)

by

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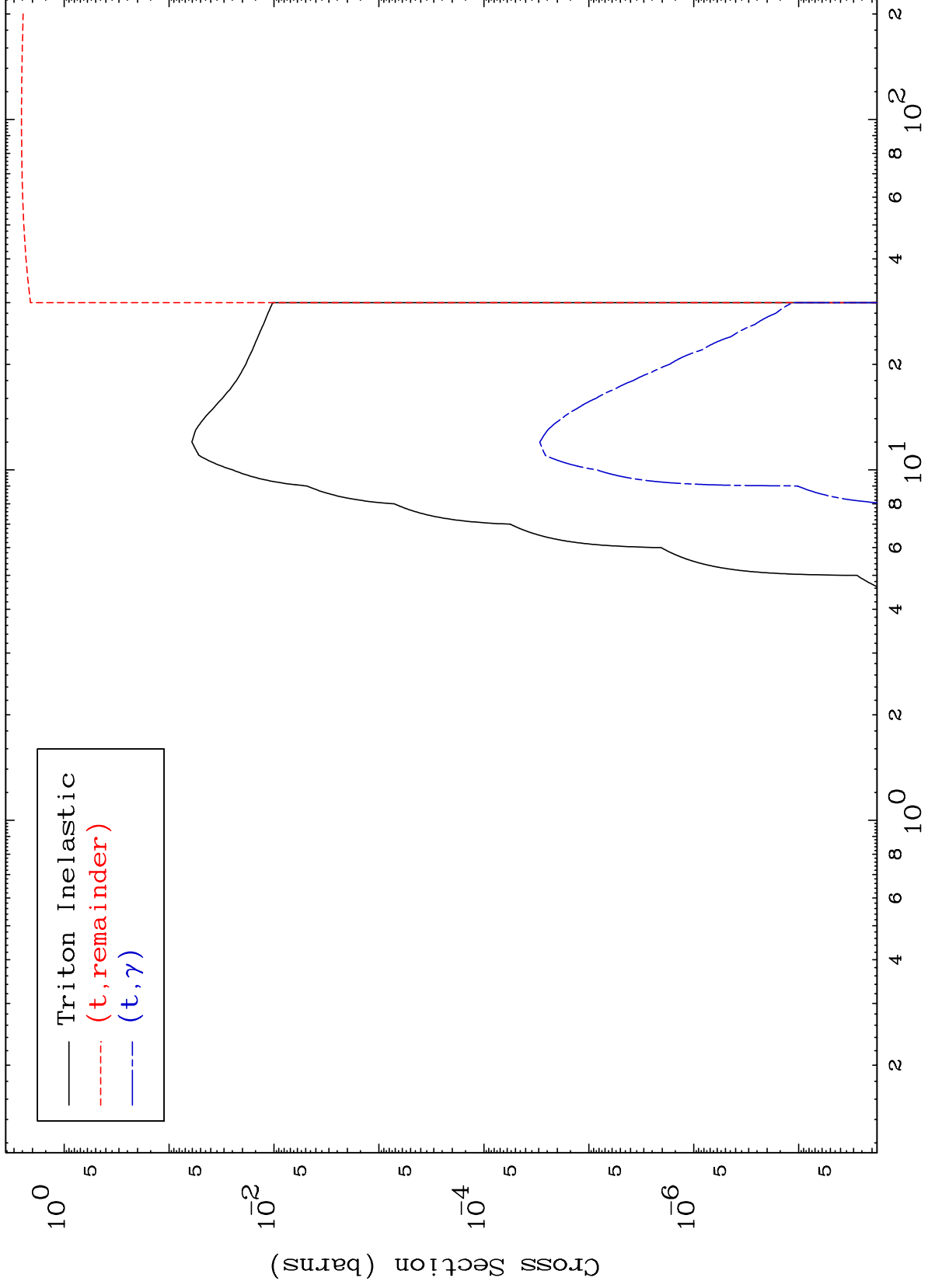
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8019

Triton Major
0 Kelvin Cross Sections

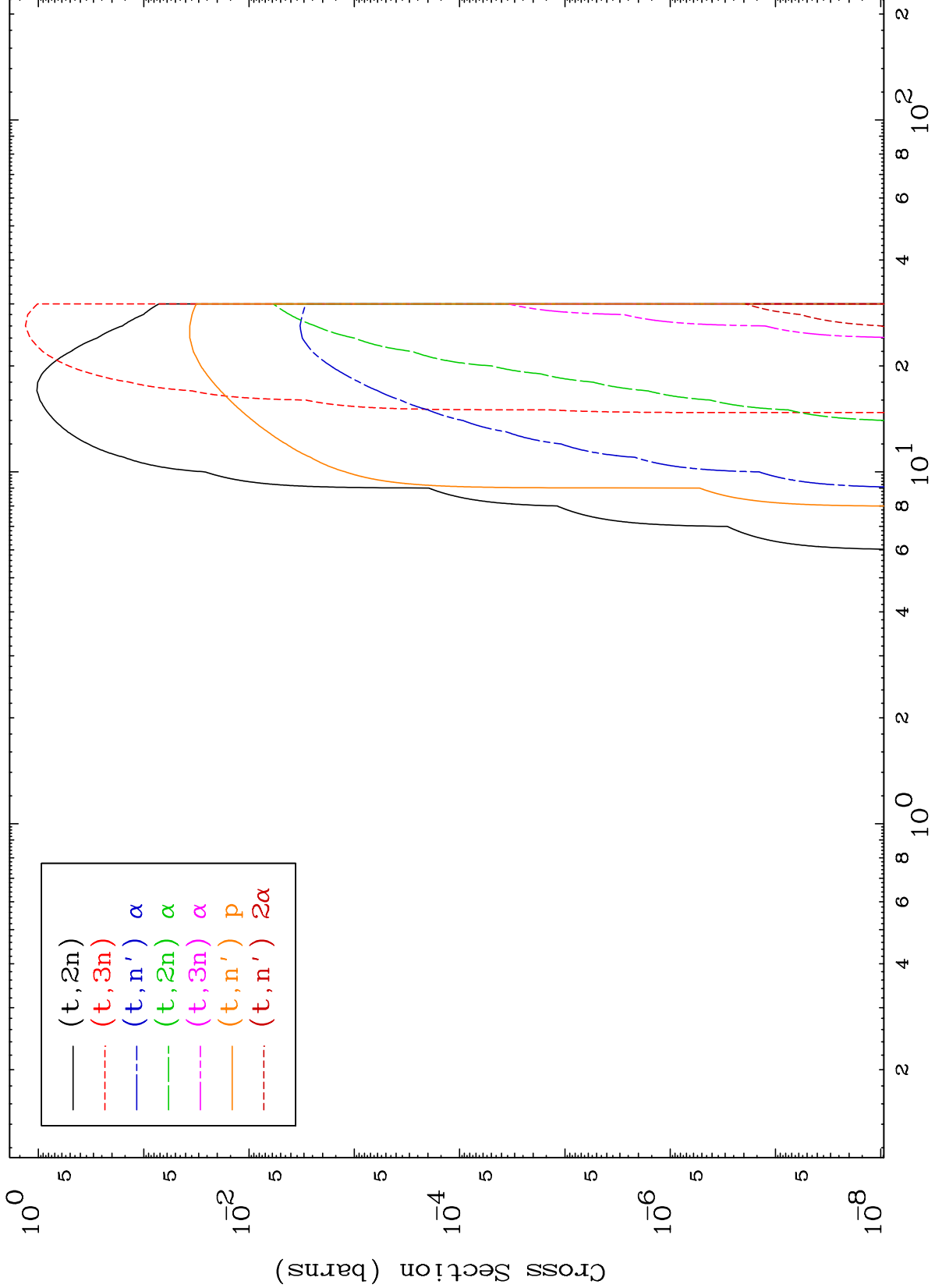
80-Hg-194

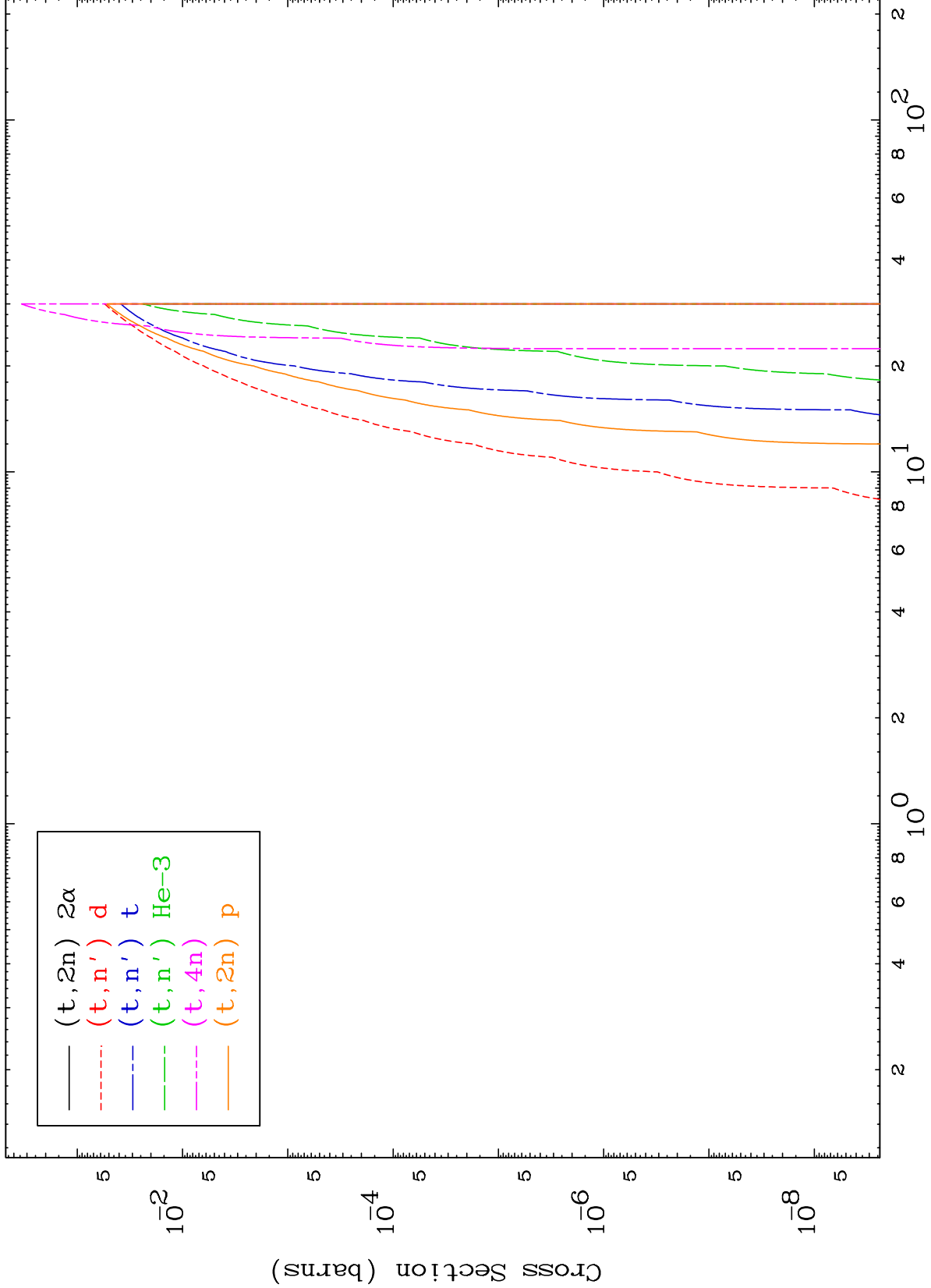


— Triton Inelastic
- - - (t, remainder)
- - - (t, γ)

80-Hg-194

Incident Energy (MeV)

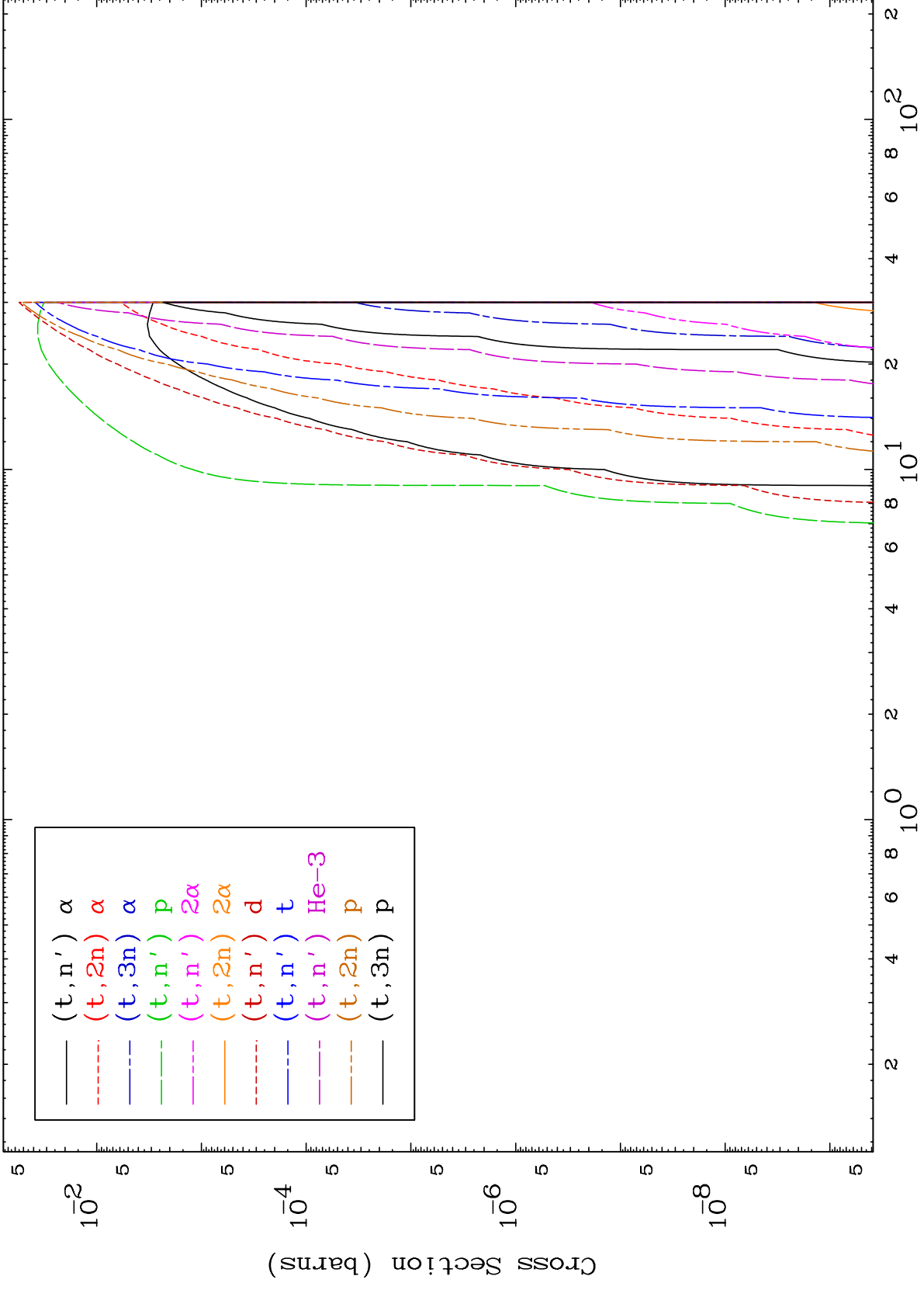




MAT 8019

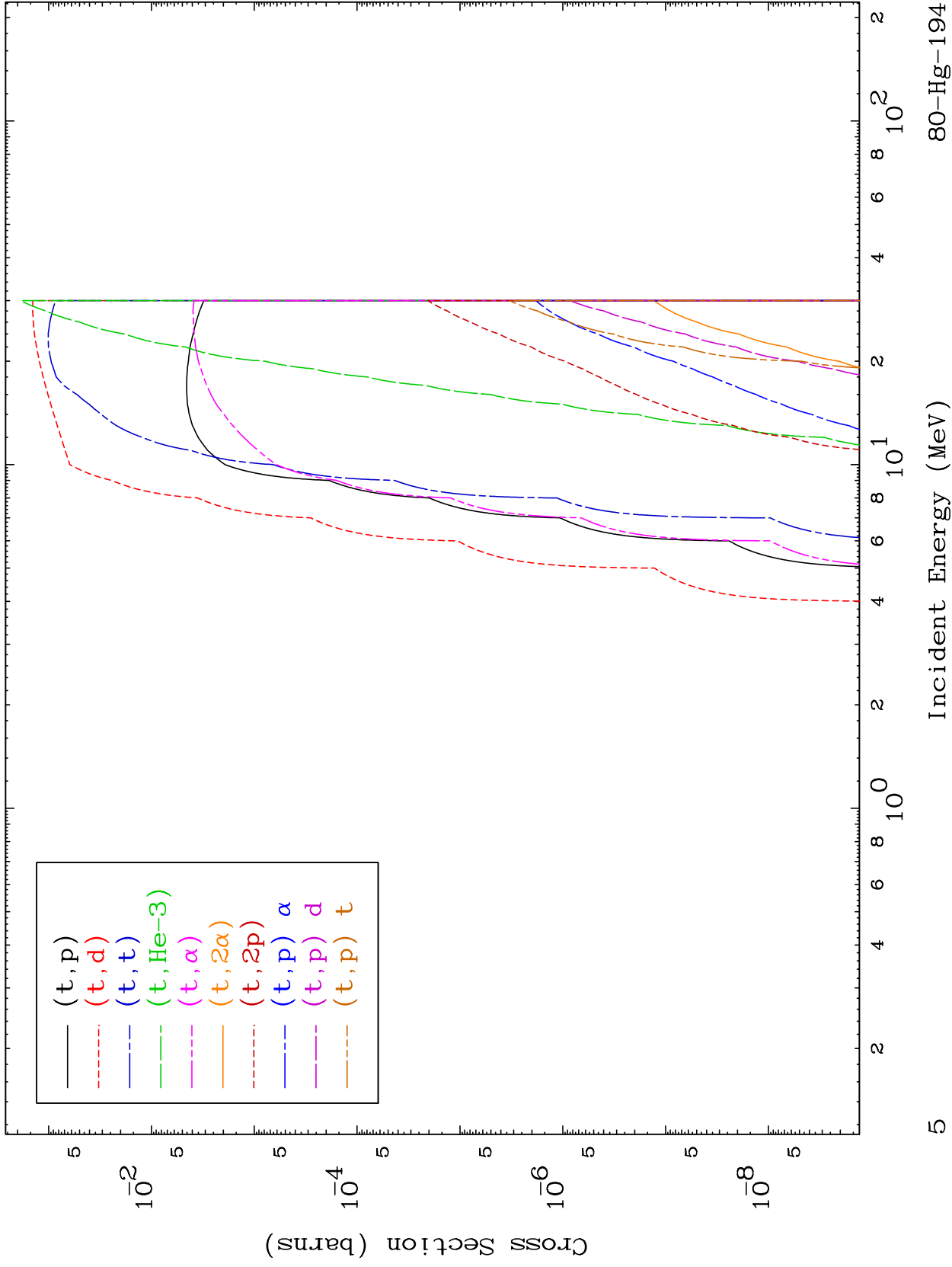
Triton Charged Particle
0 Kelvin Cross Sections

80-Hg-194



Incident Energy (MeV)

80-Hg-194

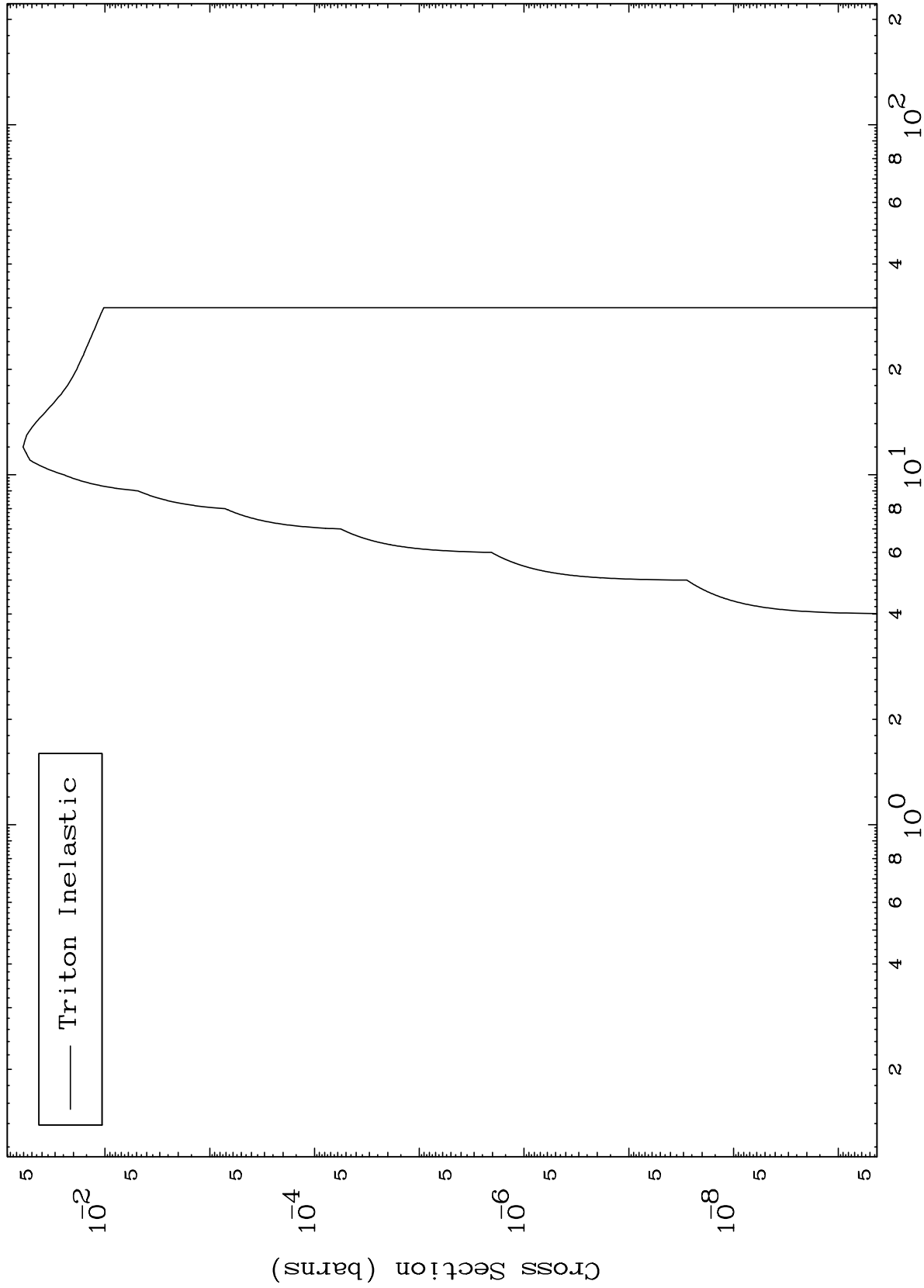


MAT 8019

(t, n') Level

80-Hg-194

0 Kelvin Cross Sections



6

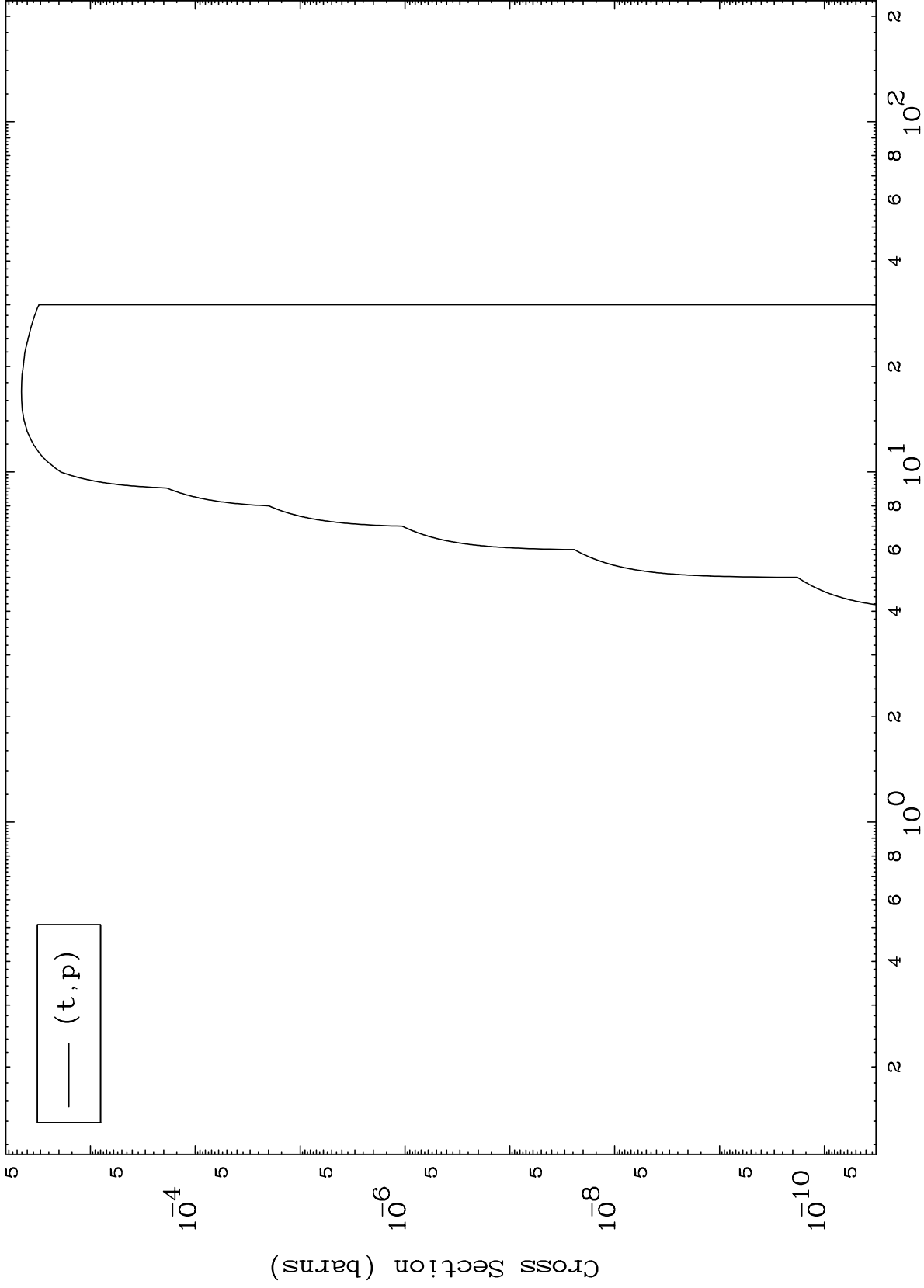
Incident Energy (MeV)

80-Hg-194

MAT 8019

(t,p) Levels
0 Kelvin Cross Sections

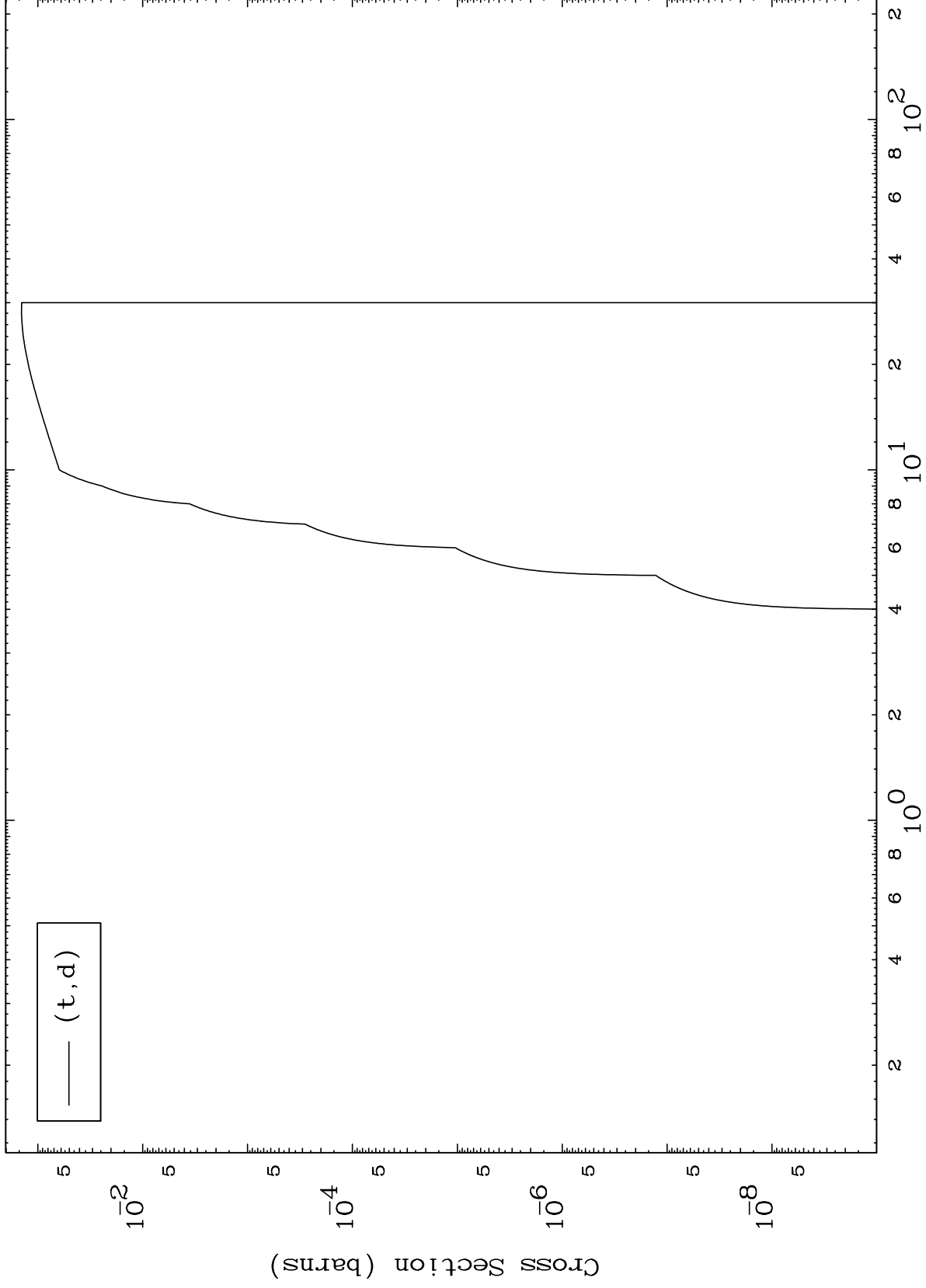
80-Hg-194



MAT 8019

(t,d) Levels
0 Kelvin Cross Sections

80-Hg-194

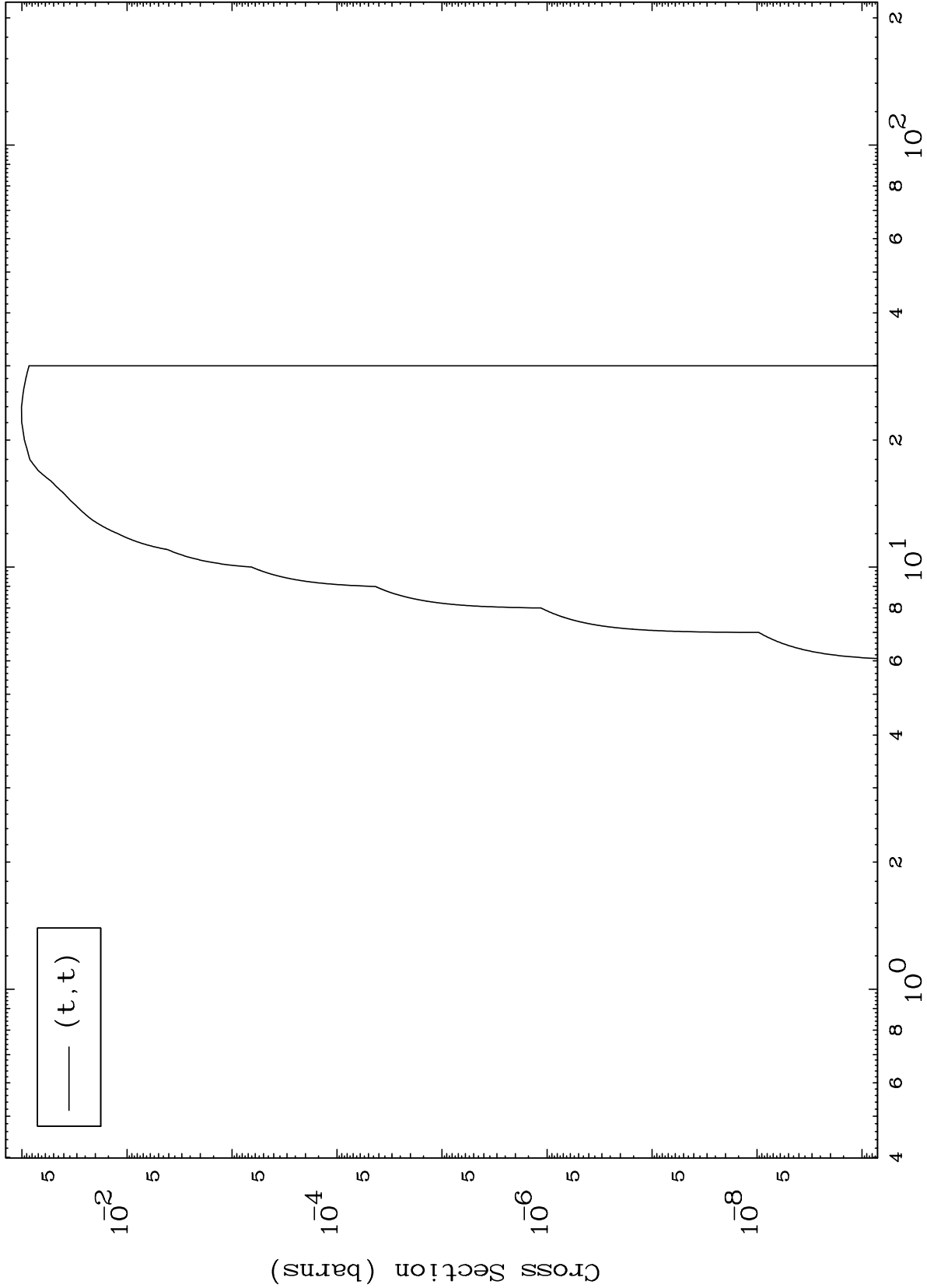


MAT 8019

(t, t) Levels

80-Hg-194

0 Kelvin Cross Sections



9

Incident Energy (MeV)

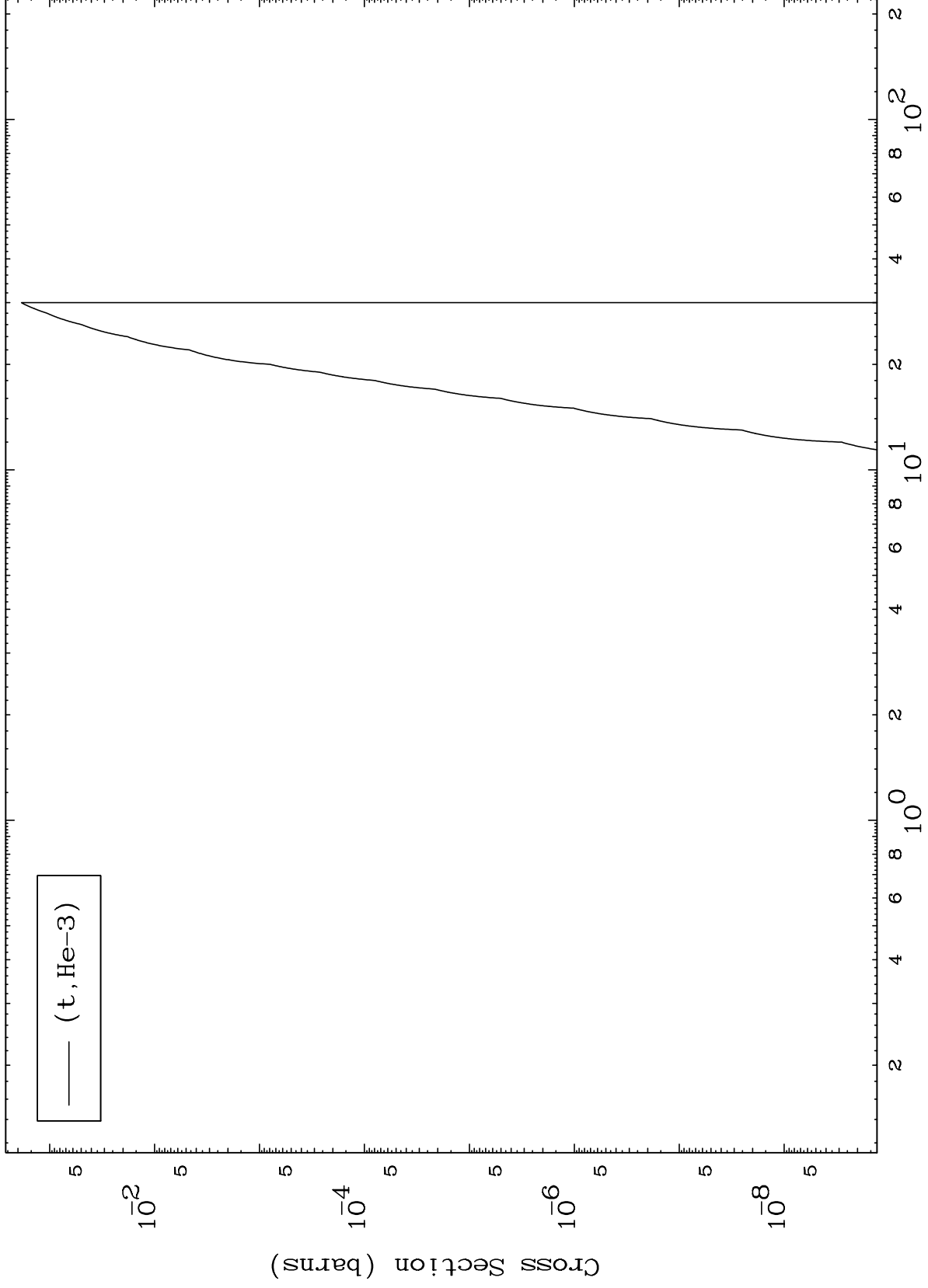
80-Hg-194

MAT 8019

(t,He3) Levels

80-Hg-194

0 Kelvin Cross Sections



10

Incident Energy (MeV)

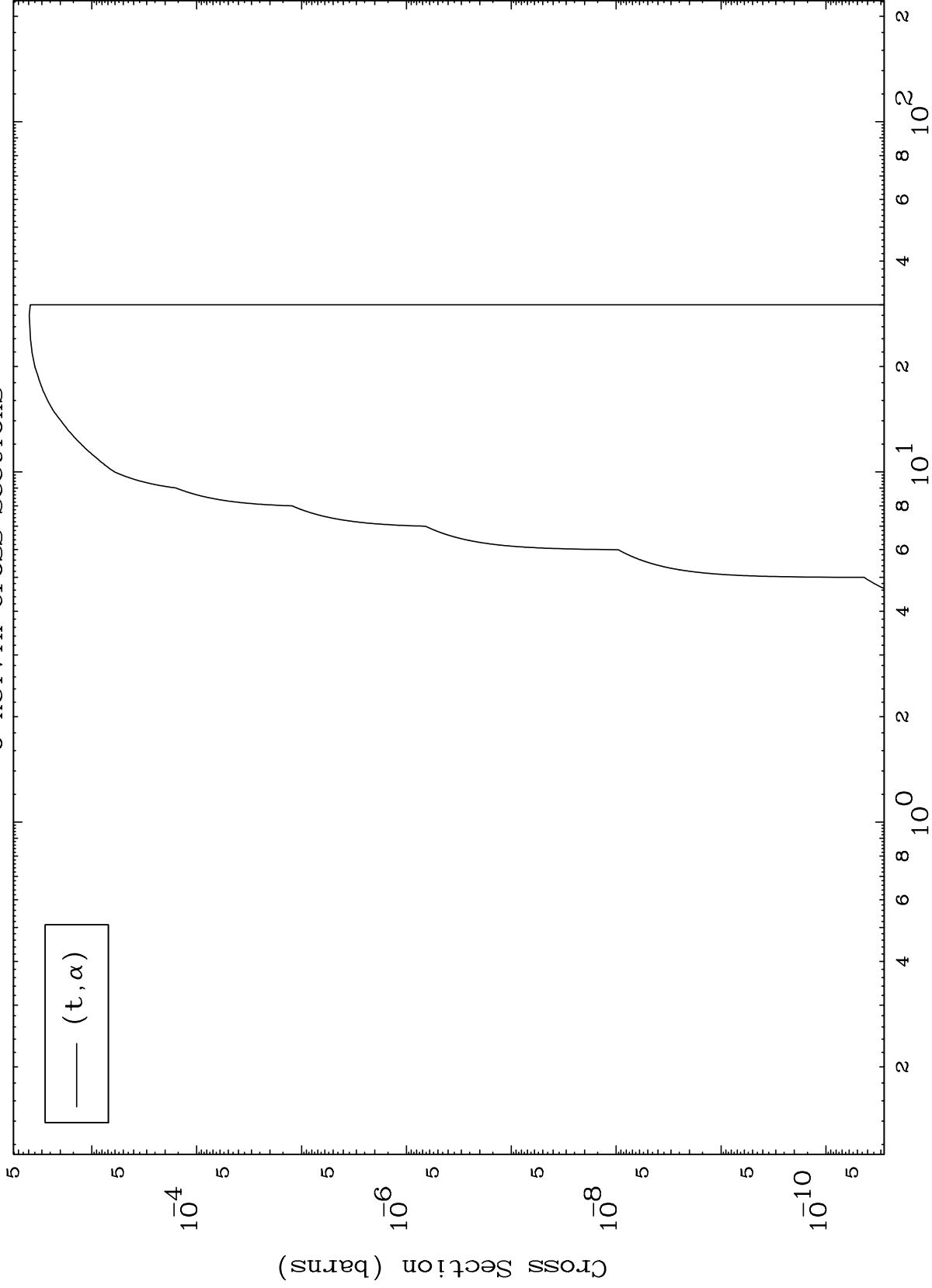
80-Hg-194

MAT 8019

(t, α) Levels

80-Hg-194

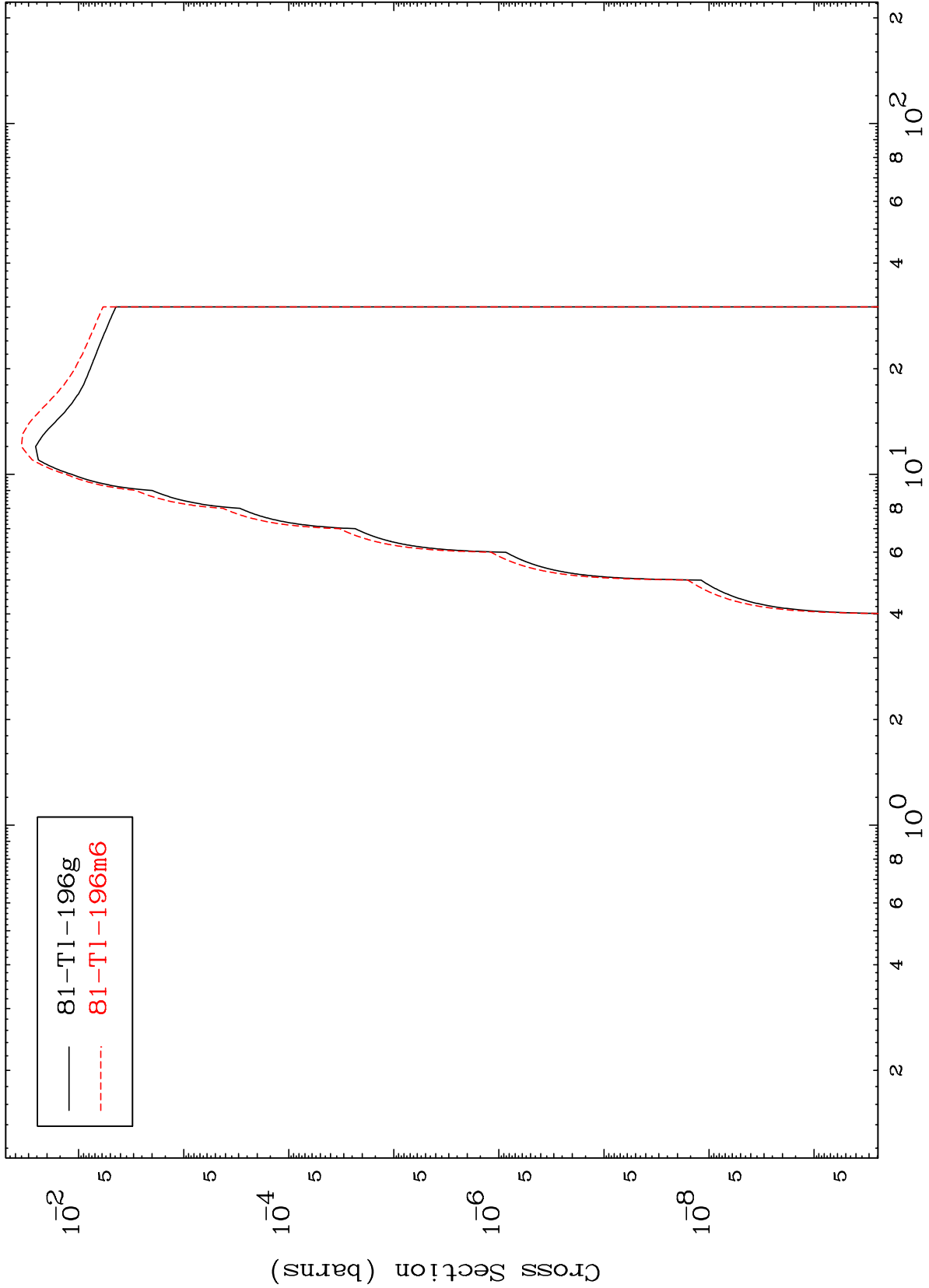
0 Kelvin Cross Sections



MAT 8019

80-Hg-194

Triton Inelastic
Radionuclide Production Cross Section



80-Hg-194

Incident Energy (MeV)

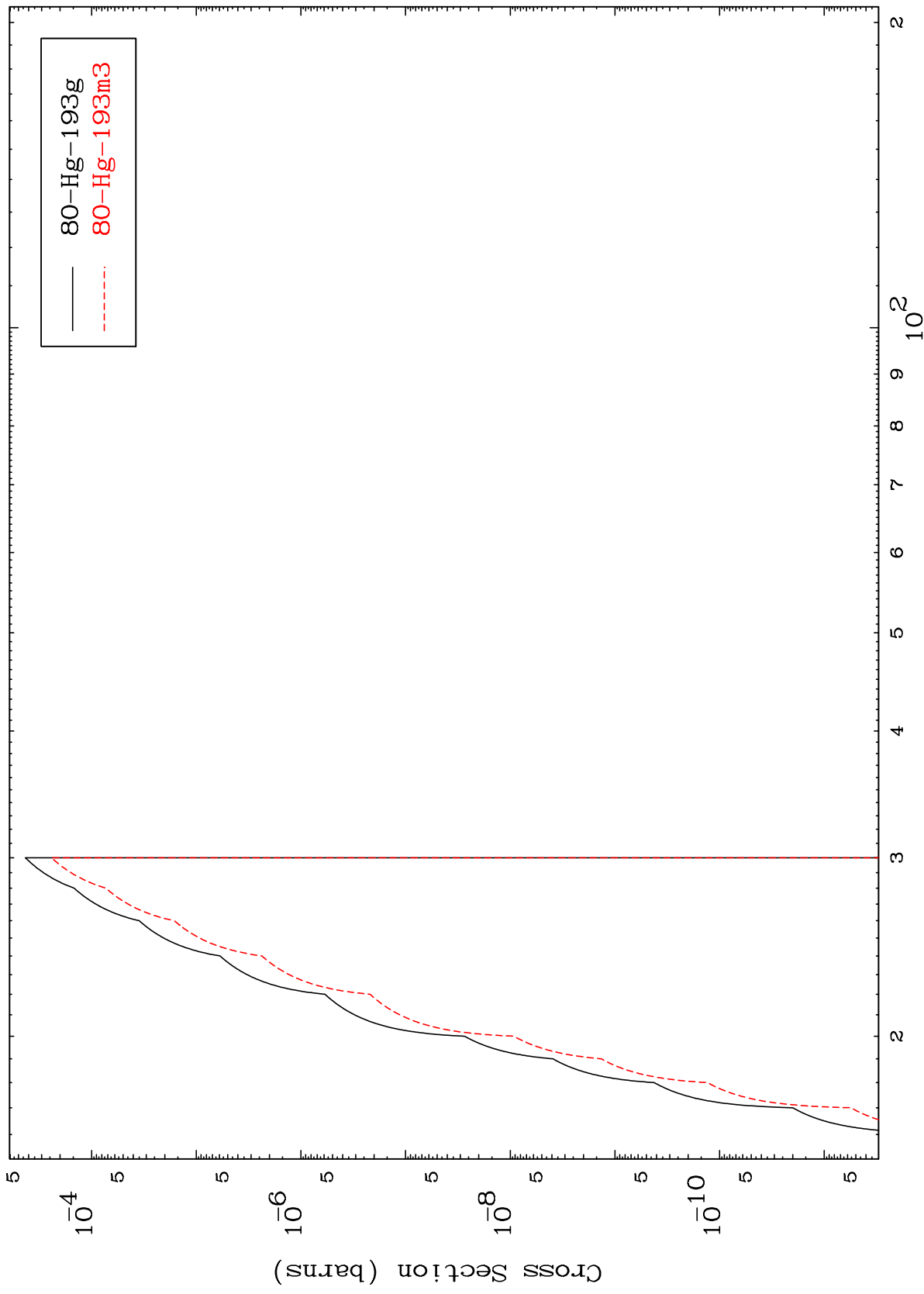
12

MAT 8019

(t,2n) d

80-Hg-194

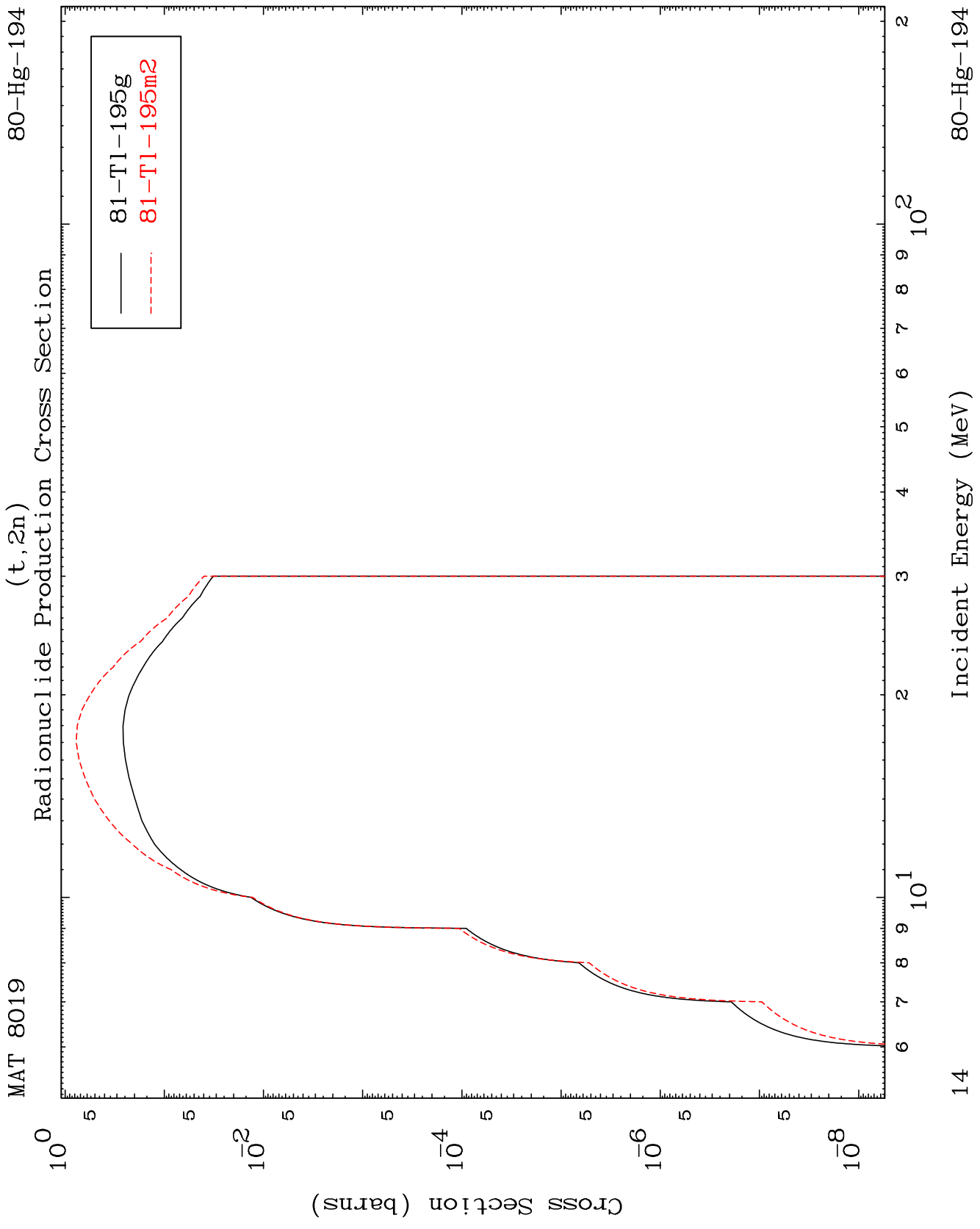
Radionuclide Production Cross Section



13

Incident Energy (MeV)

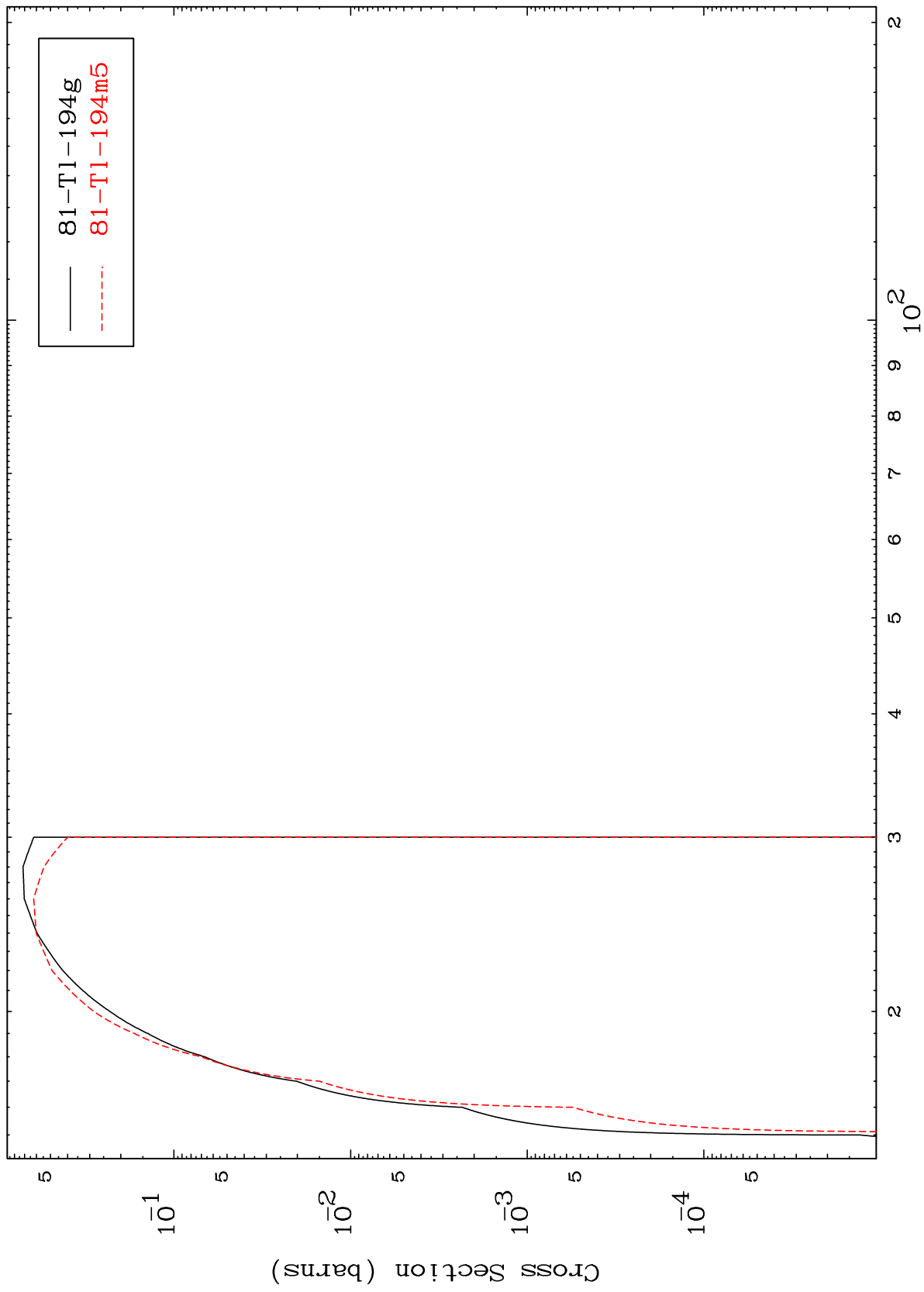
80-Hg-194



MAT 8019

80-Hg-194

(t,3n)
Radionuclide Production Cross Section



15

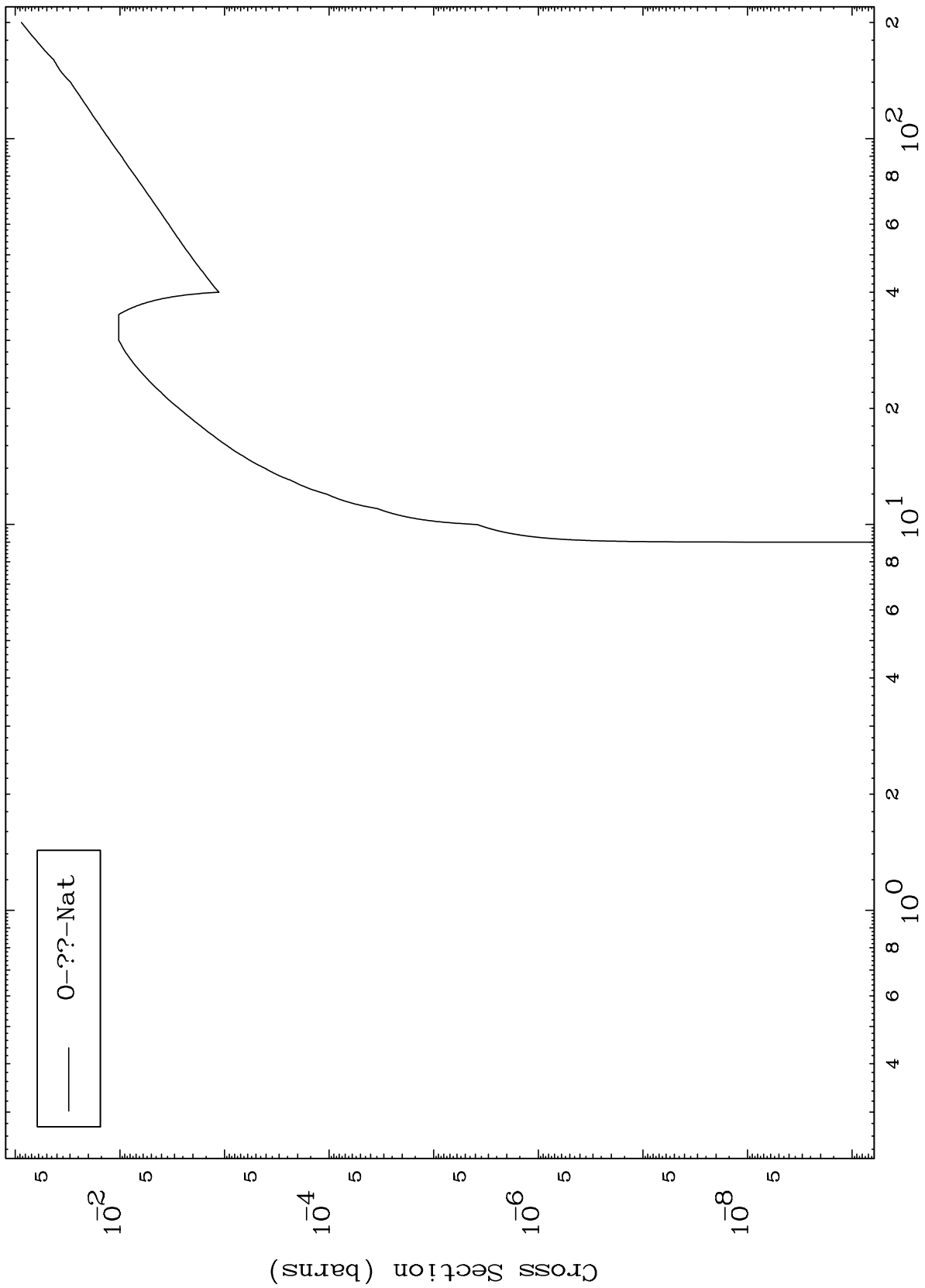
Incident Energy (MeV)

80-Hg-194

MAT 8019

Triton Fission
Radionuclide Production Cross Section

80-Hg-194

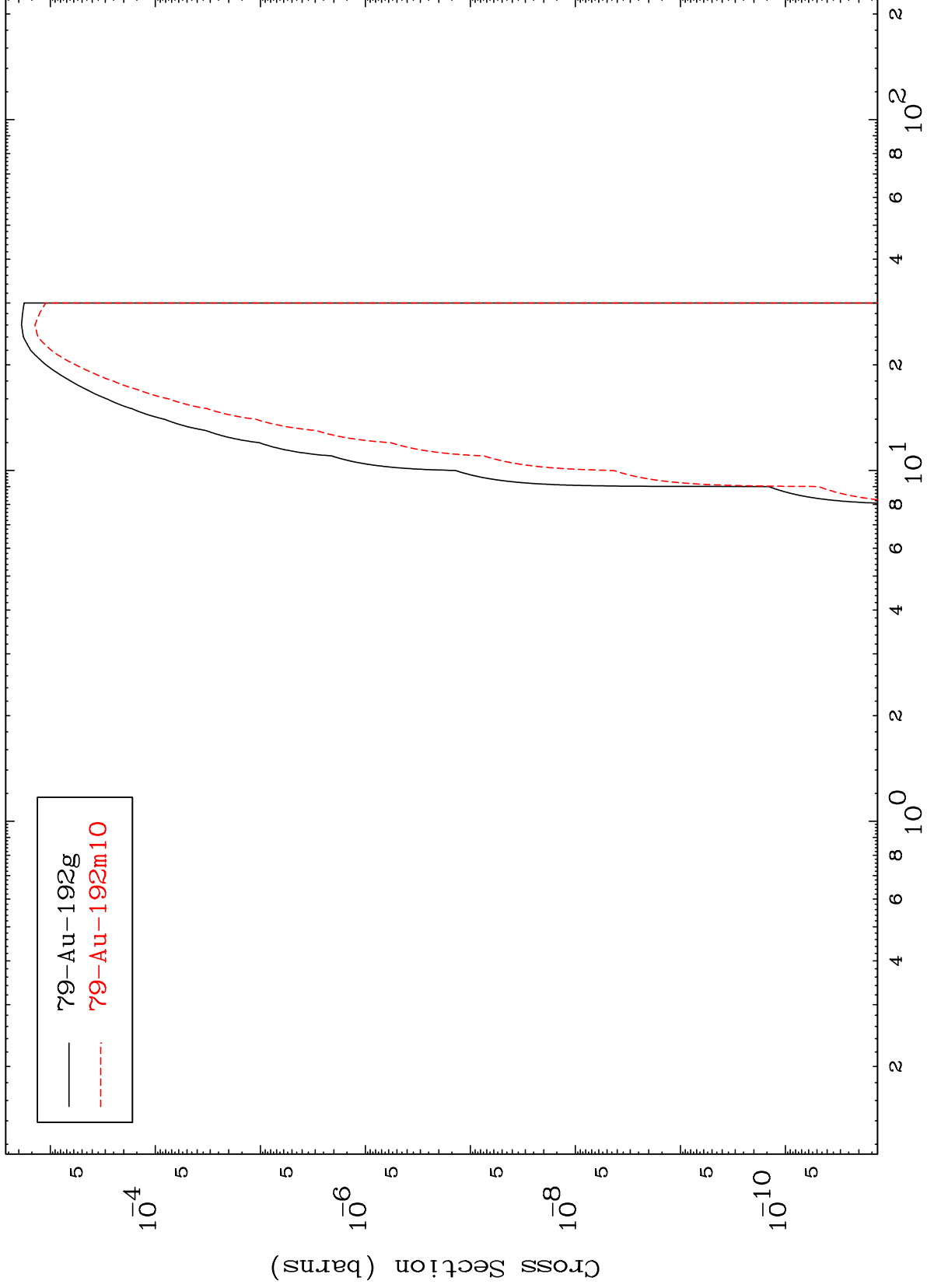


MAT 8019

80-Hg-194

(t,n') α

Radionuclide Production Cross Section



17

Incident Energy (MeV)

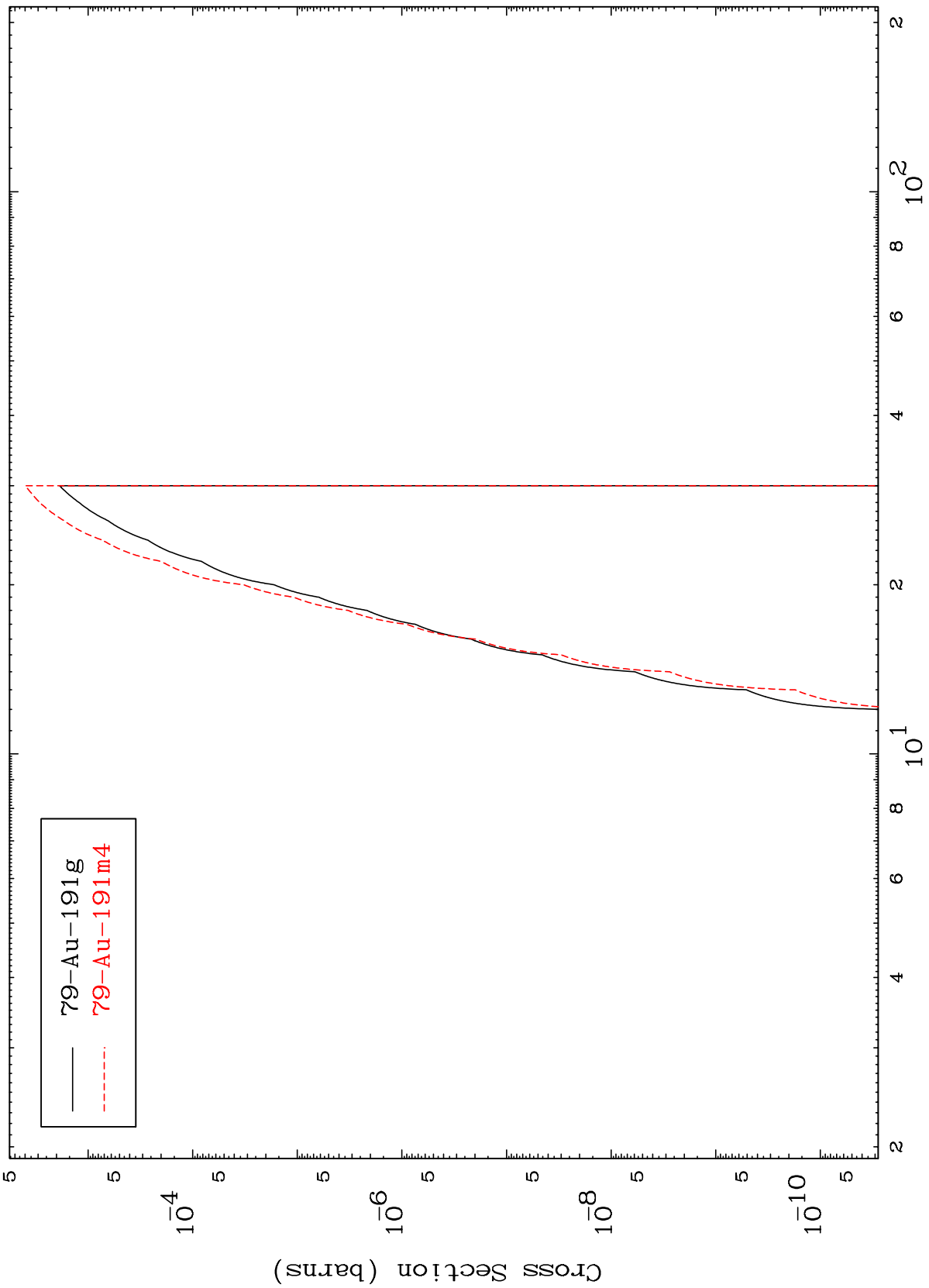
80-Hg-194

MAT 8019

(t,2n) α

80-Hg-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

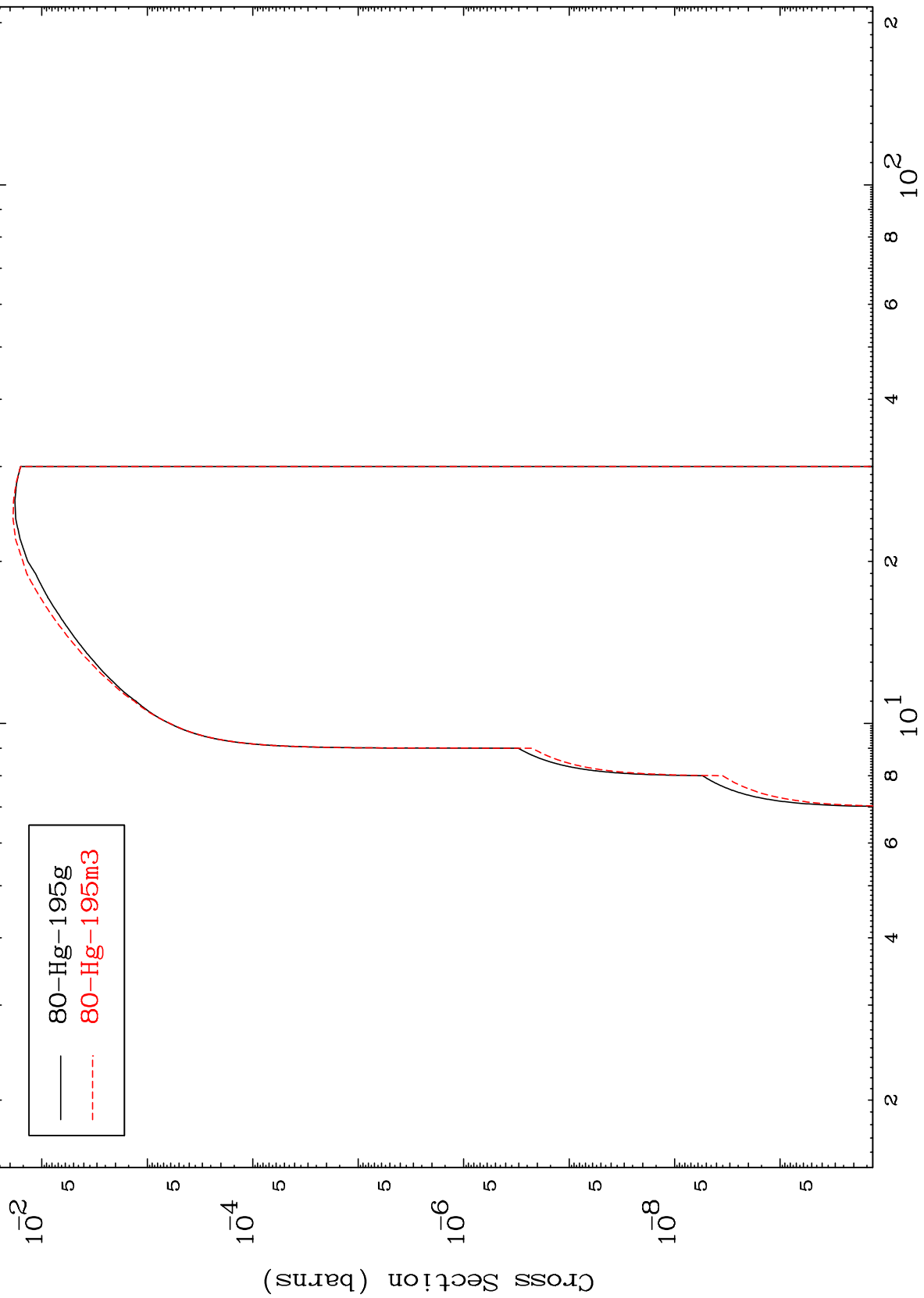
80-Hg-194

MAT 8019

(t,n') p

80-Hg-194

Radionuclide Production Cross Section



80-Hg-195g
80-Hg-195m3

19

Incident Energy (MeV)

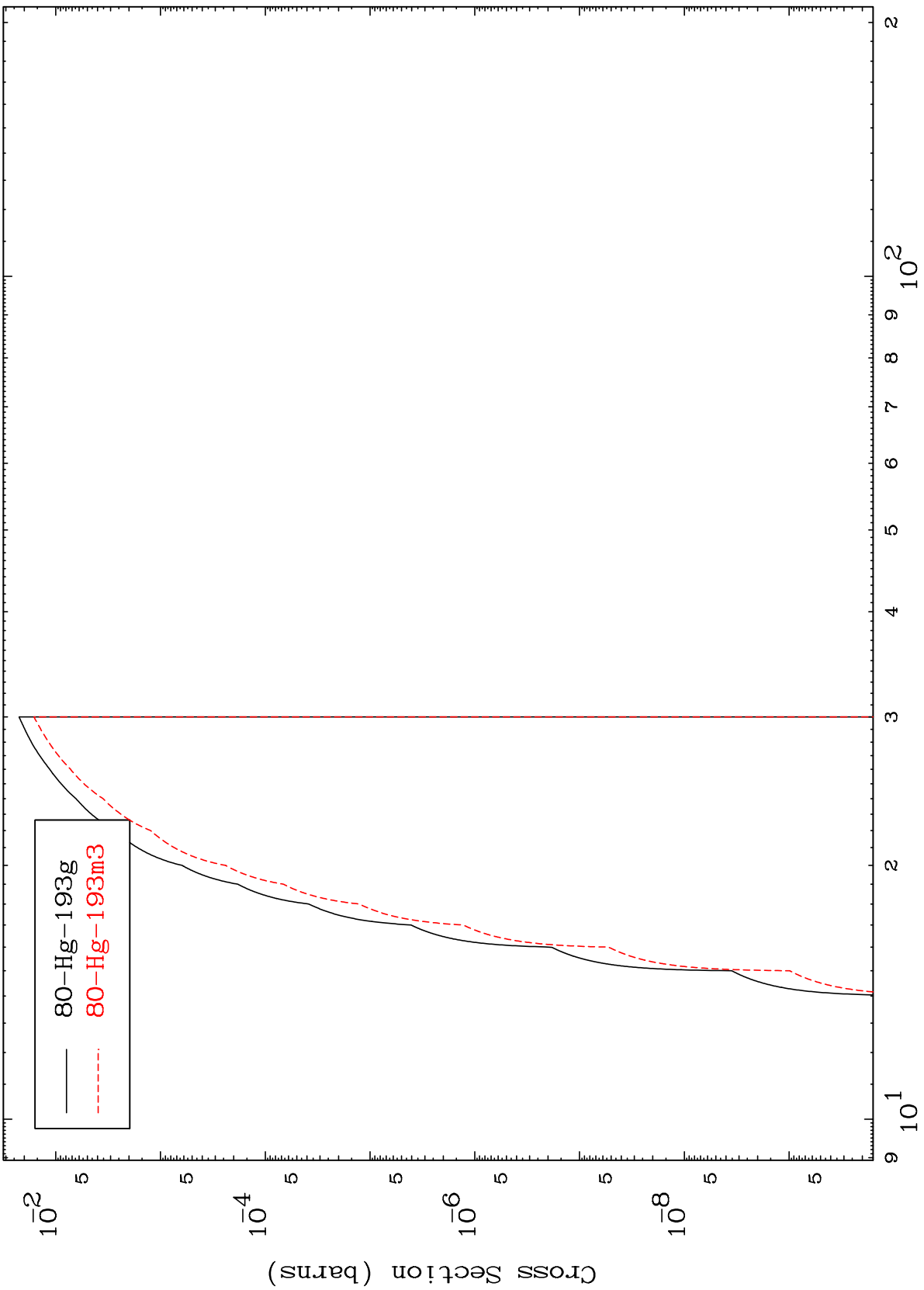
80-Hg-194

MAT 8019

(t,n') t

80-Hg-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

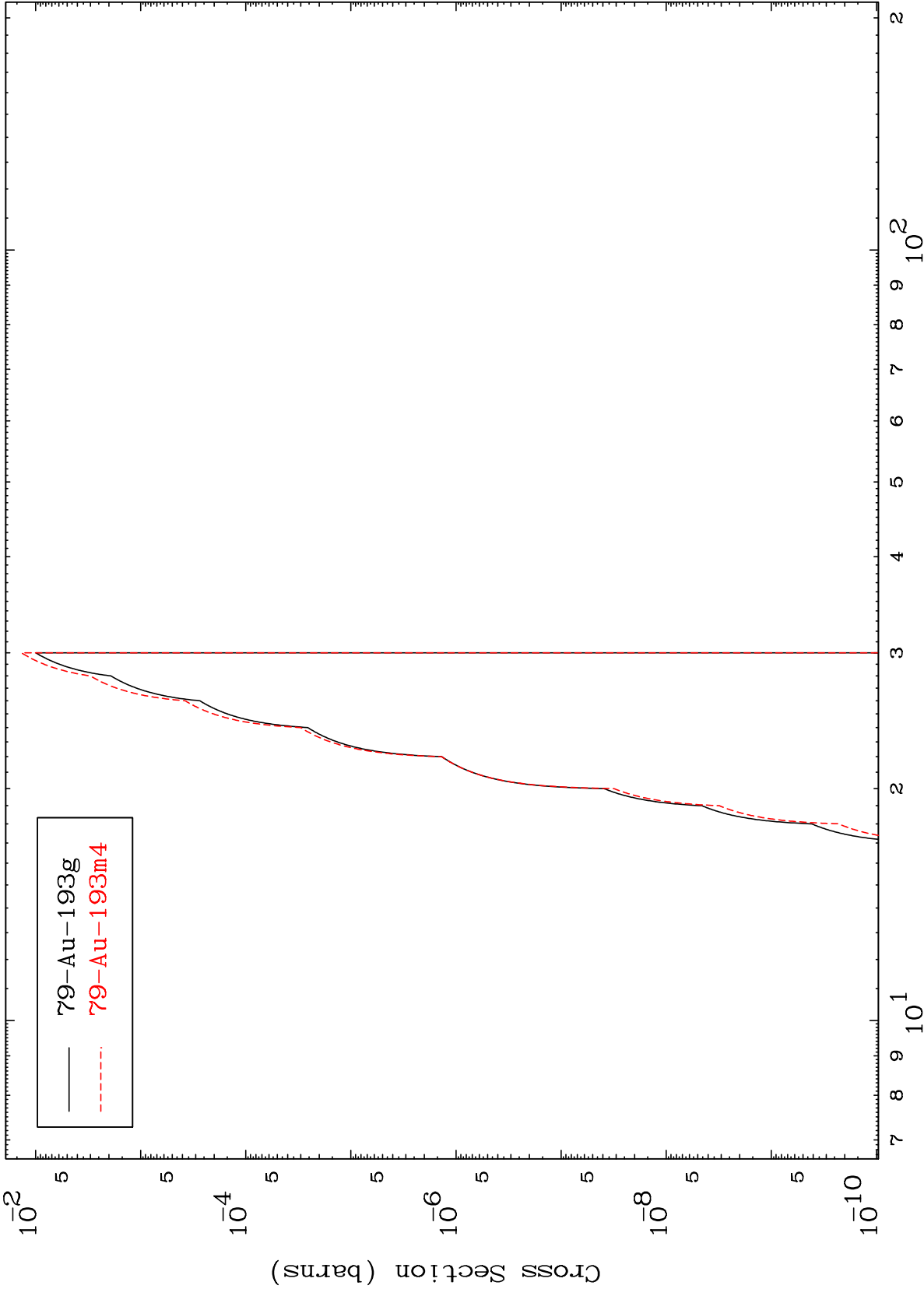
80-Hg-194

MAT 8019

(t,n') He-3

80-Hg-194

Radionuclide Production Cross Section



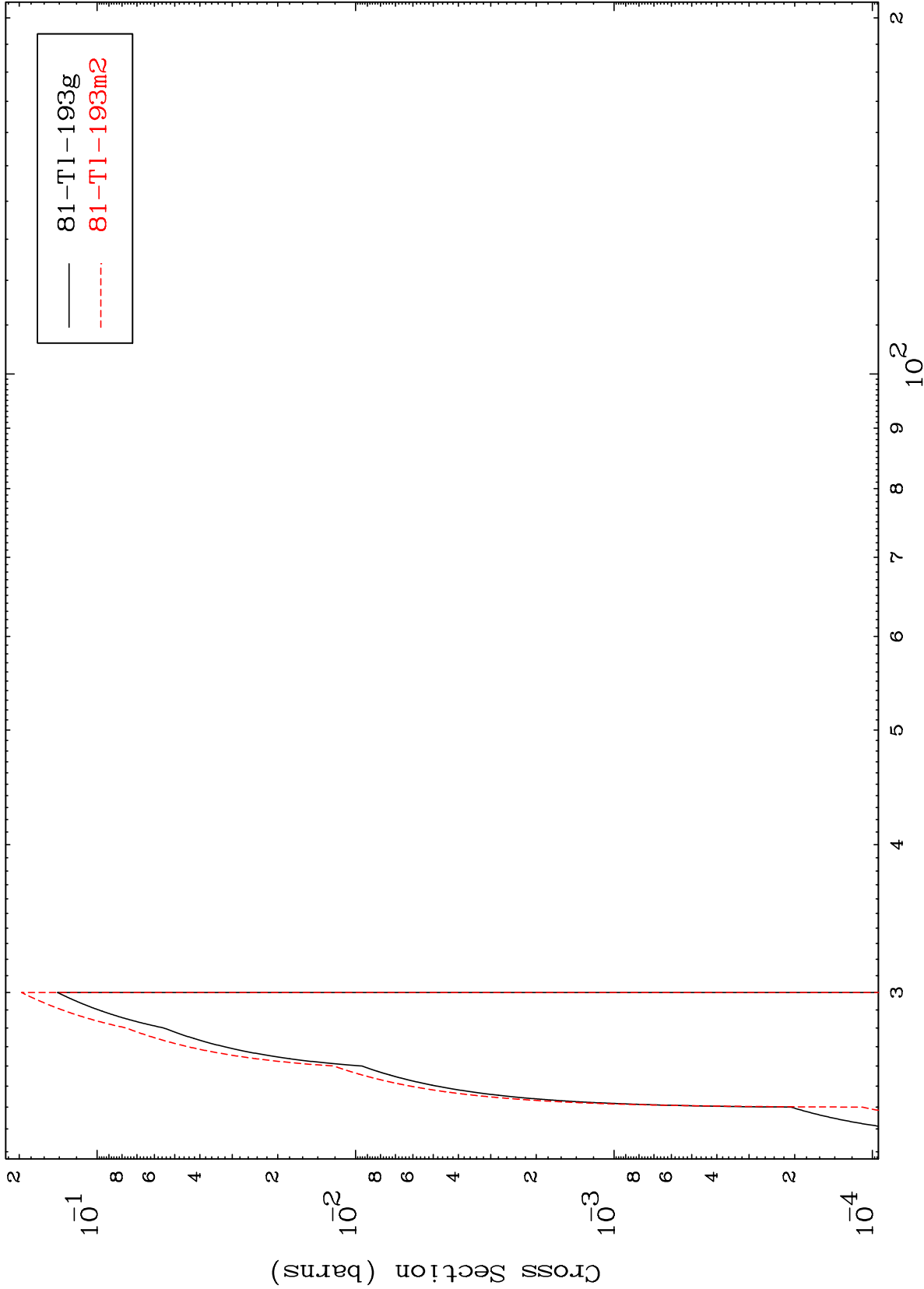
79-Au-193g
79-Au-193m4

Incident Energy (MeV)

80-Hg-194

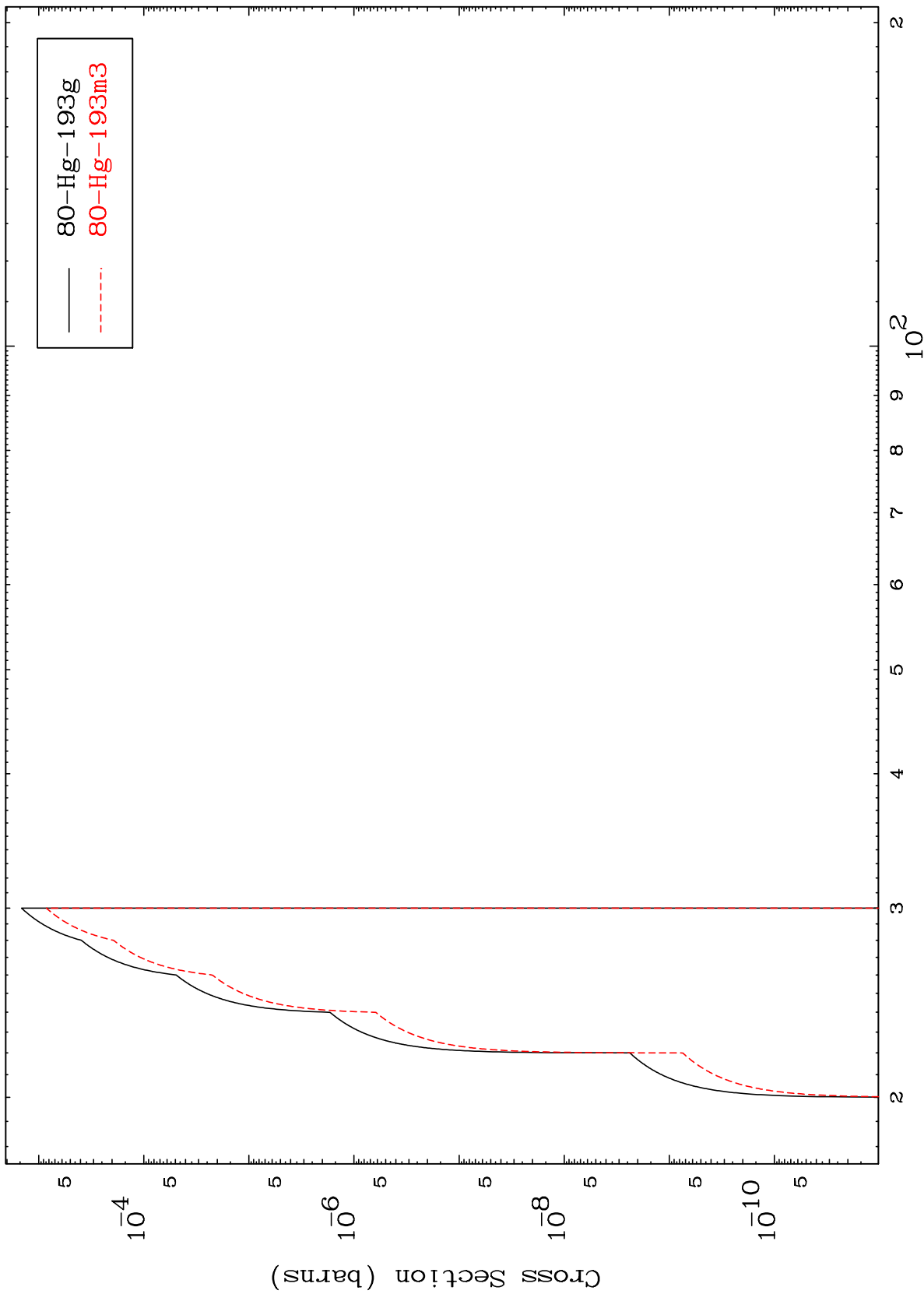
21

Radionuclide Production Cross Section



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

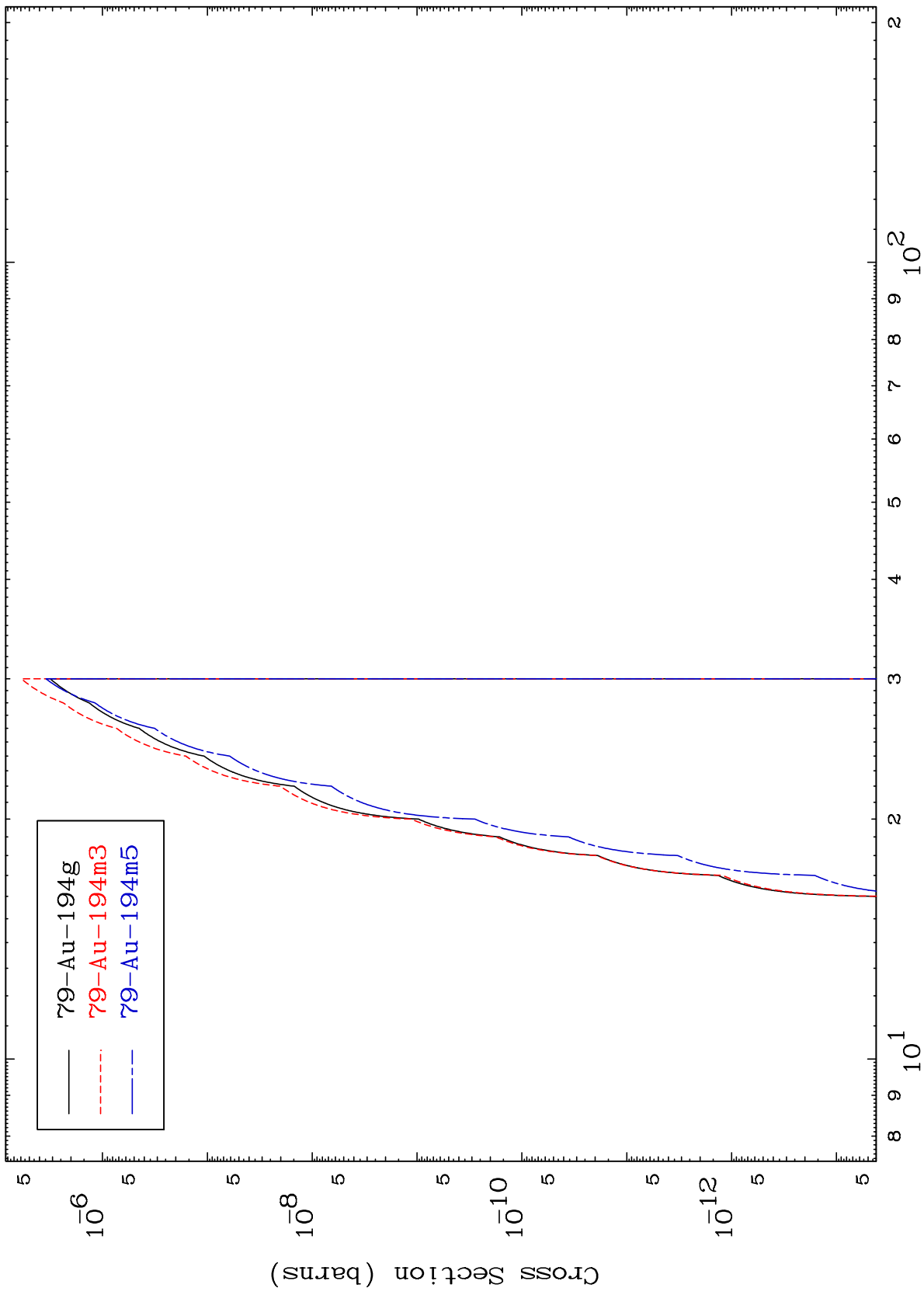
(t,3n) p
Radionuclide Production Cross Section



MAT 8019

80-Hg-194

(t,2n) p
Radionuclide Production Cross Section



80-Hg-194

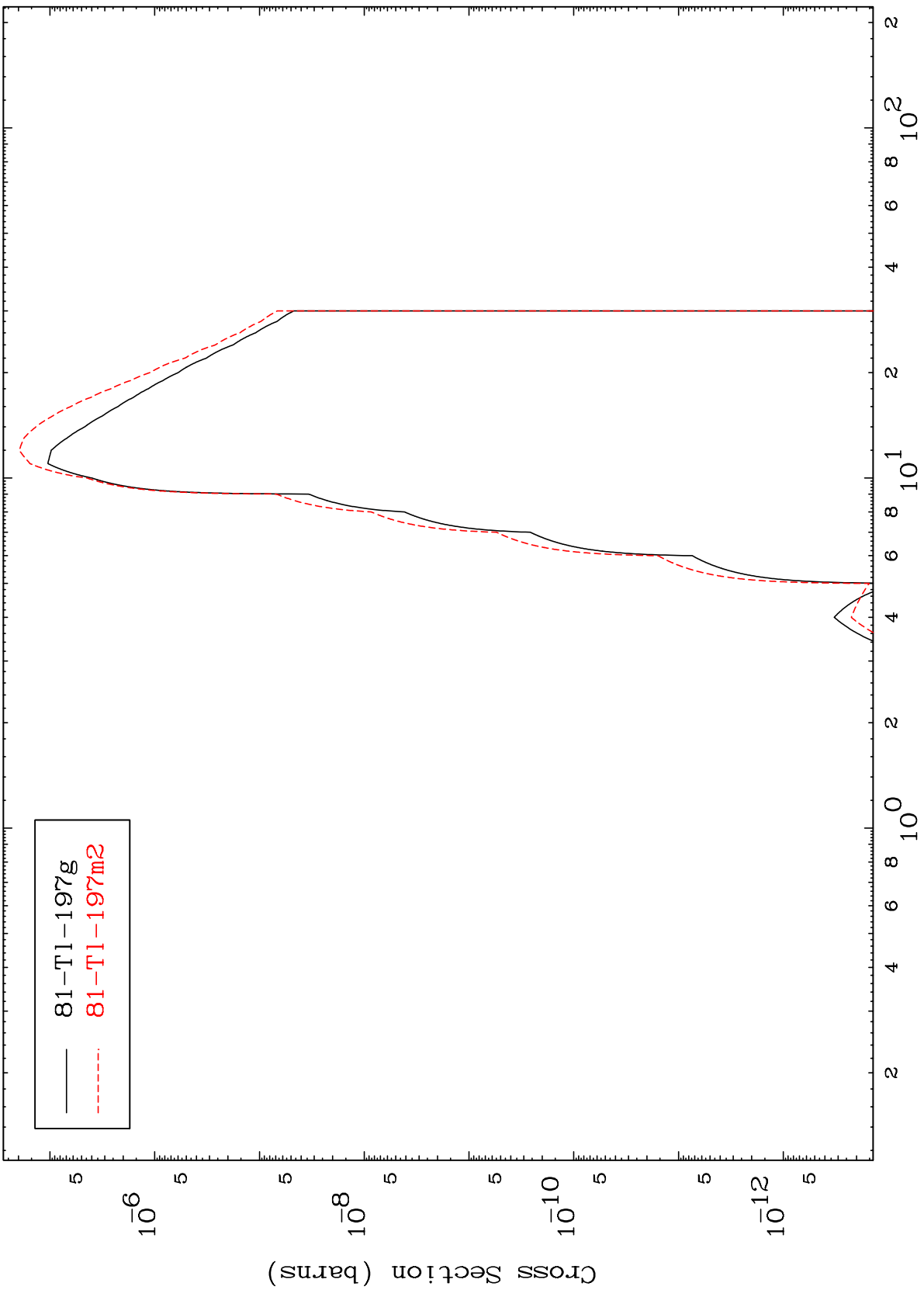
Incident Energy (MeV)

24

MAT 8019

80-Hg-194

(t, γ)
Radionuclide Production Cross Section



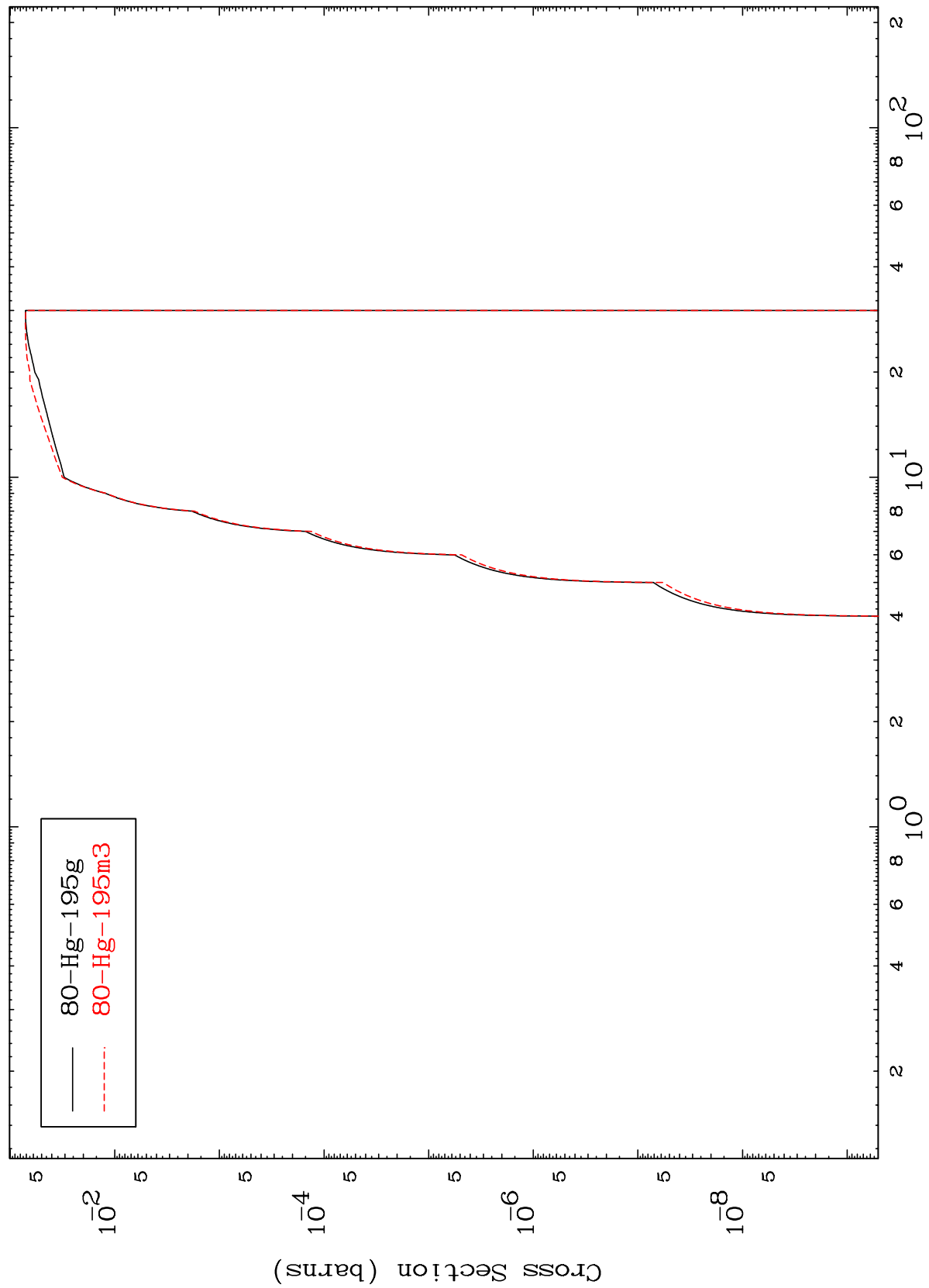
80-Hg-194

Incident Energy (MeV)

MAT 8019

80-Hg-194

(t,d)
Radionuclide Production Cross Section



80-Hg-194

Incident Energy (MeV)

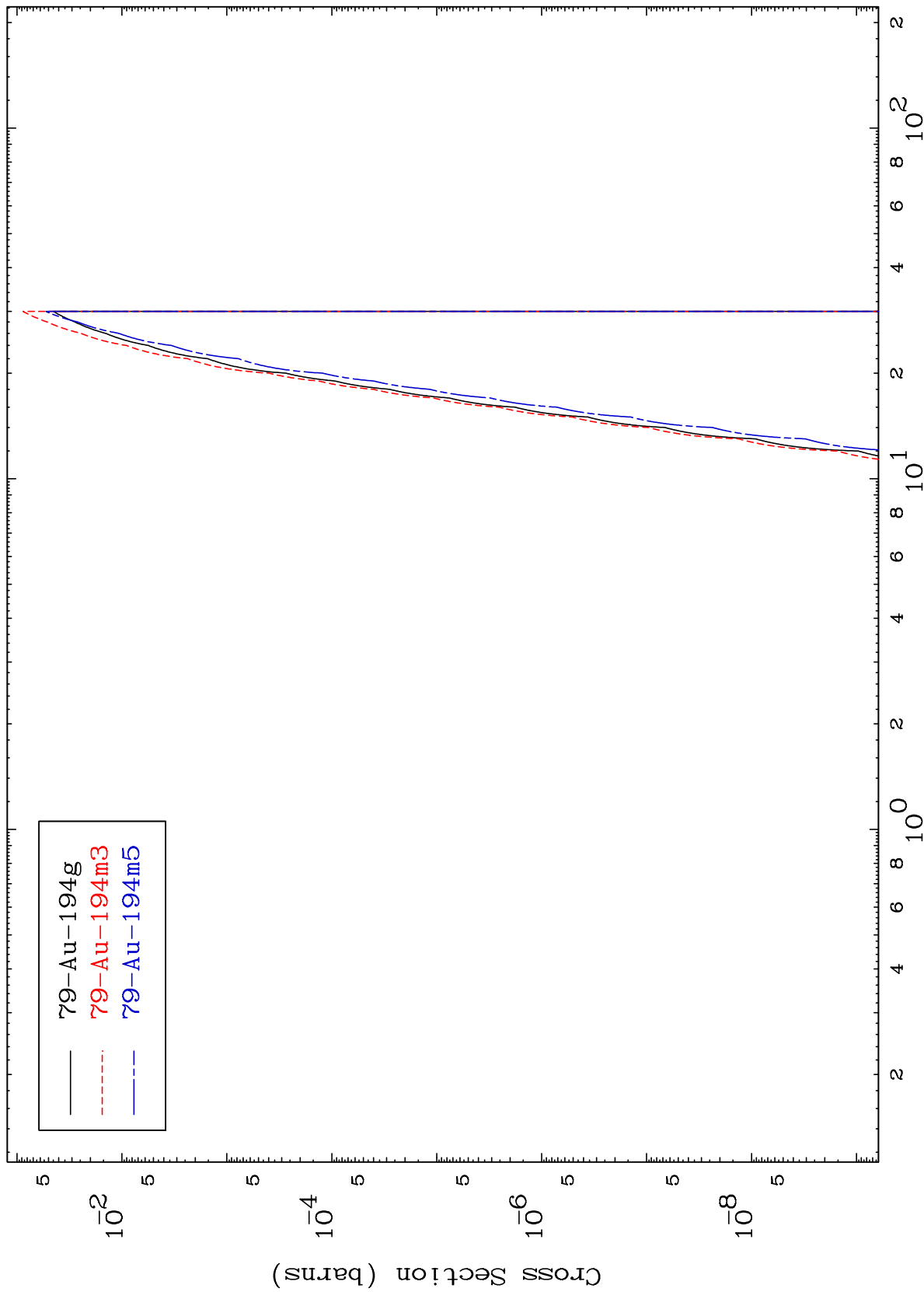
26

MAT 8019

80-Hg-194

(t,He-3)

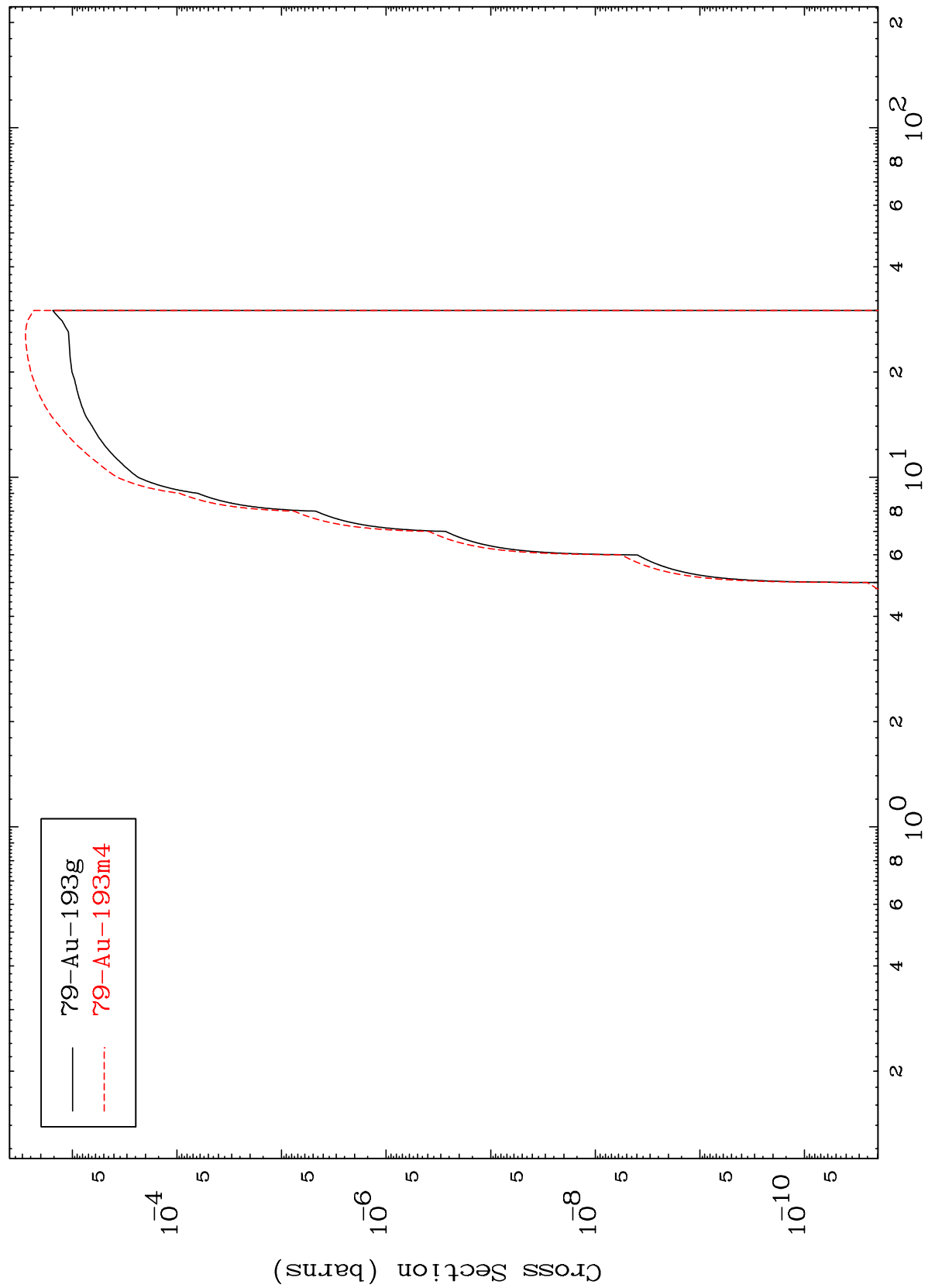
Radionuclide Production Cross Section



MAT 8019

80-Hg-194

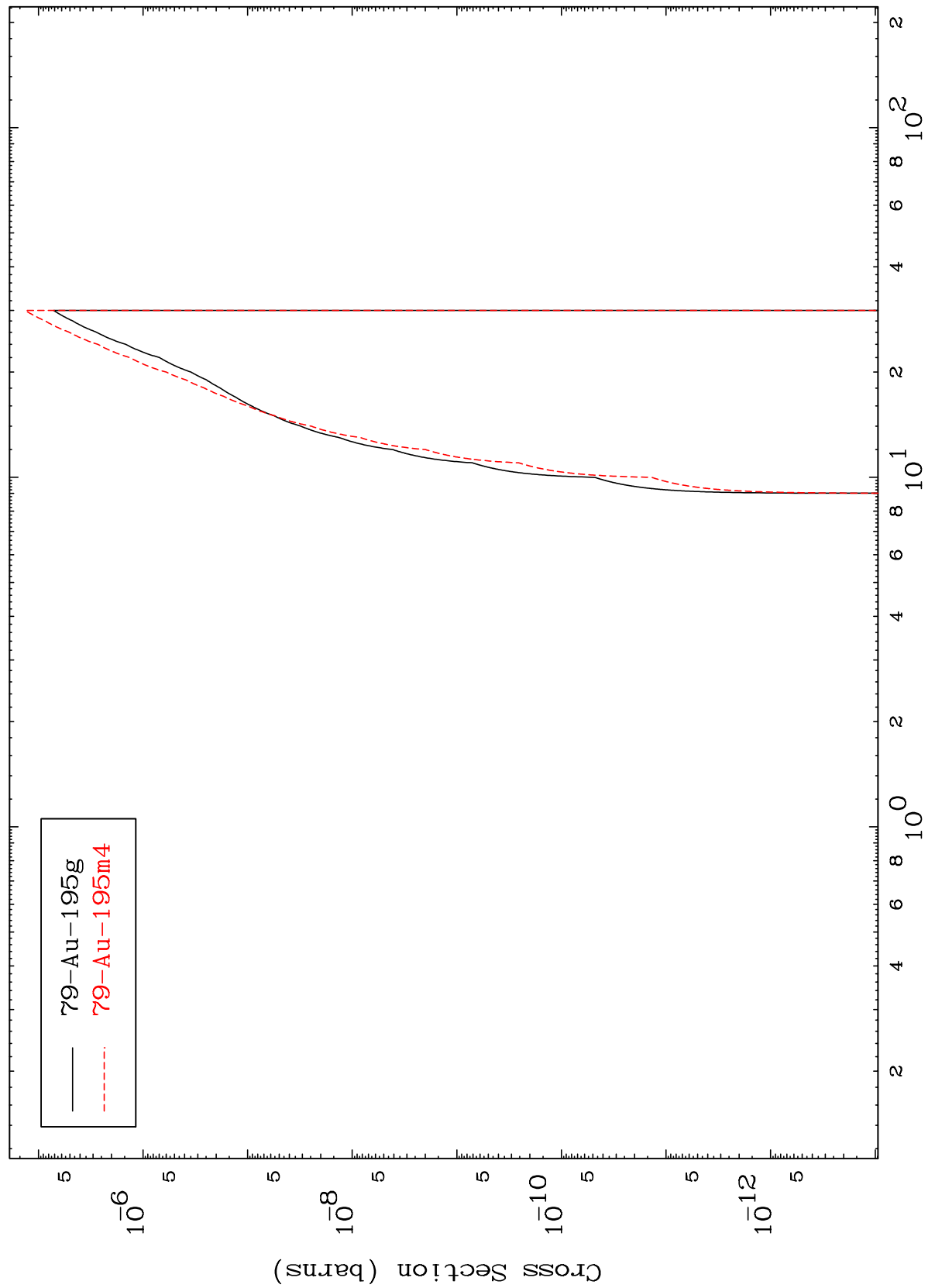
(t, α)
Radionuclide Production Cross Section



MAT 8019

80-Hg-194

(t,2p)
Radionuclide Production Cross Section

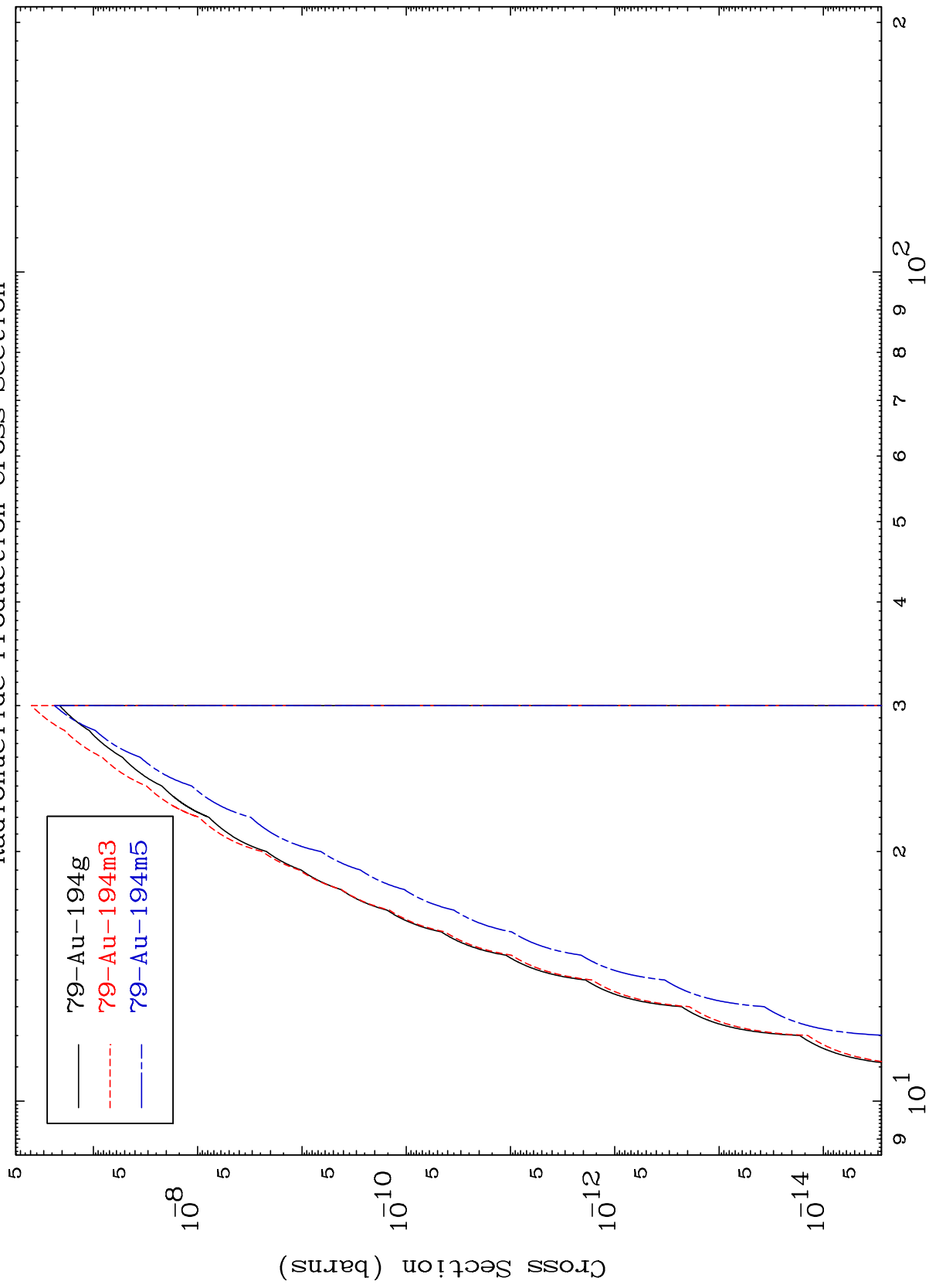


— $^{79}\text{Au-195g}$
- - - $^{79}\text{Au-195m4}$

MAT 8019

80-Hg-194

(t,p) d
Radionuclide Production Cross Section



30

Incident Energy (MeV)

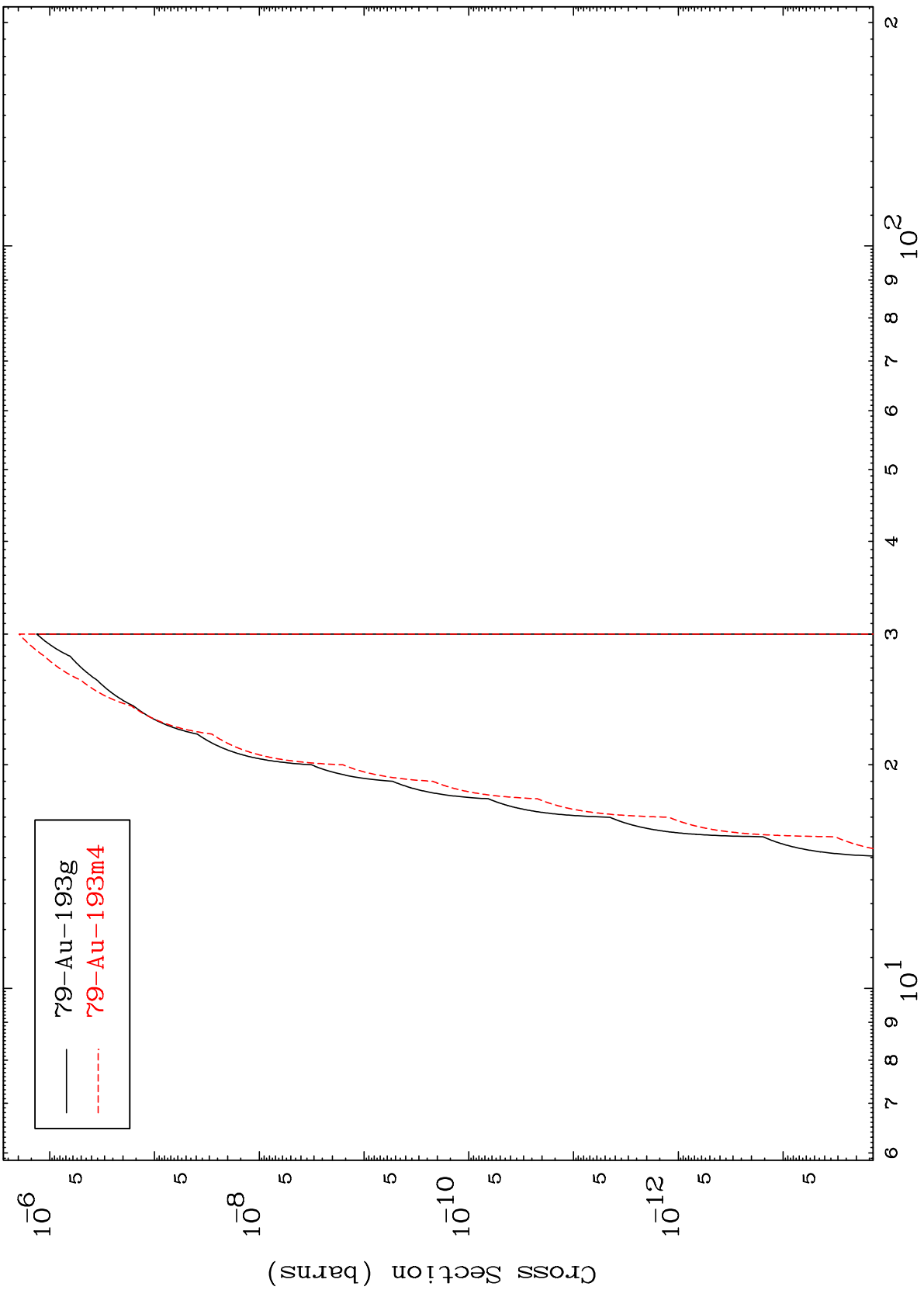
80-Hg-194

MAT 8019

(t,p) t

80-Hg-194

Radionuclide Production Cross Section



79-Au-193g
79-Au-193m4