

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

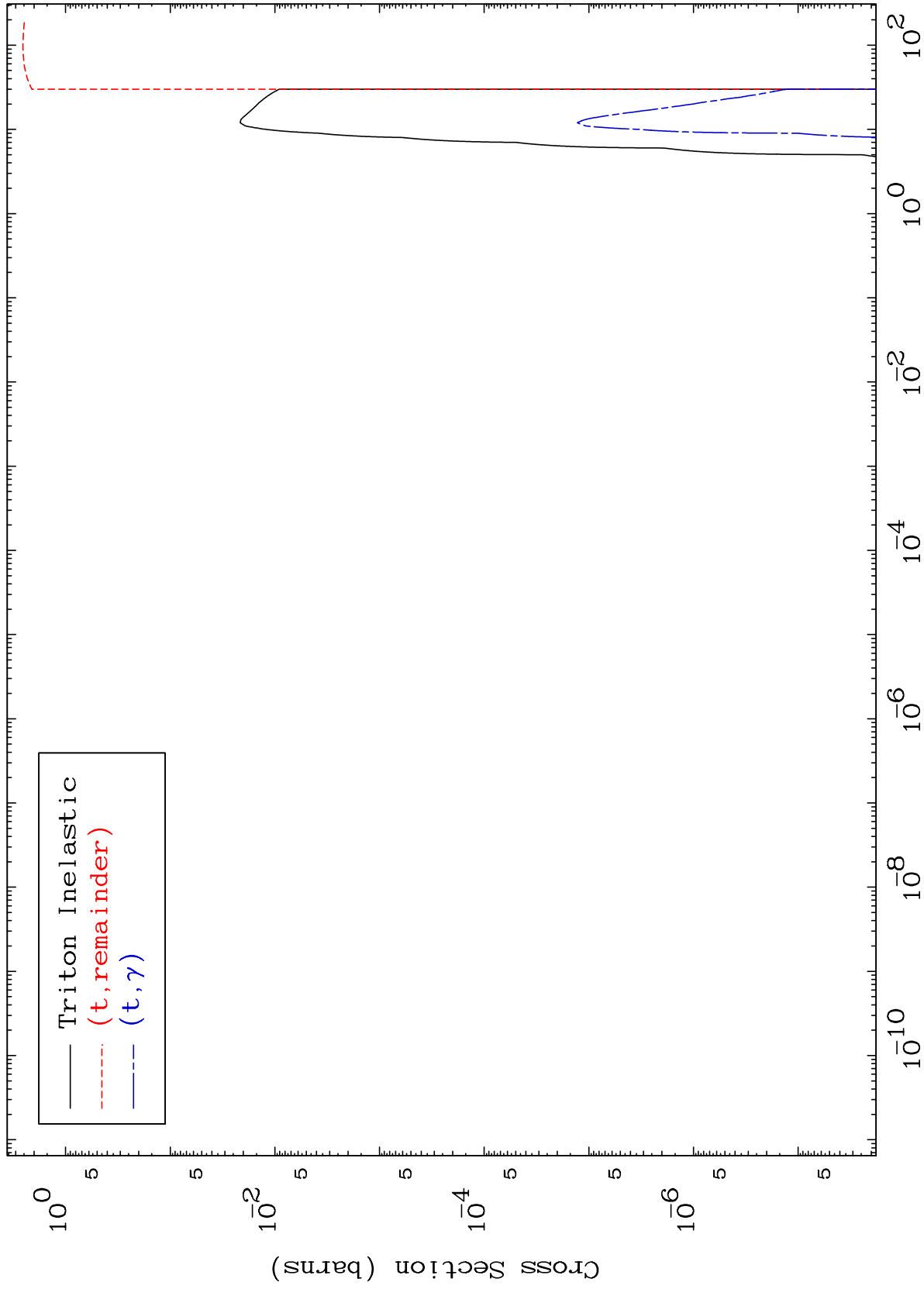
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8022

Triton Major
0 Kelvin Cross Sections

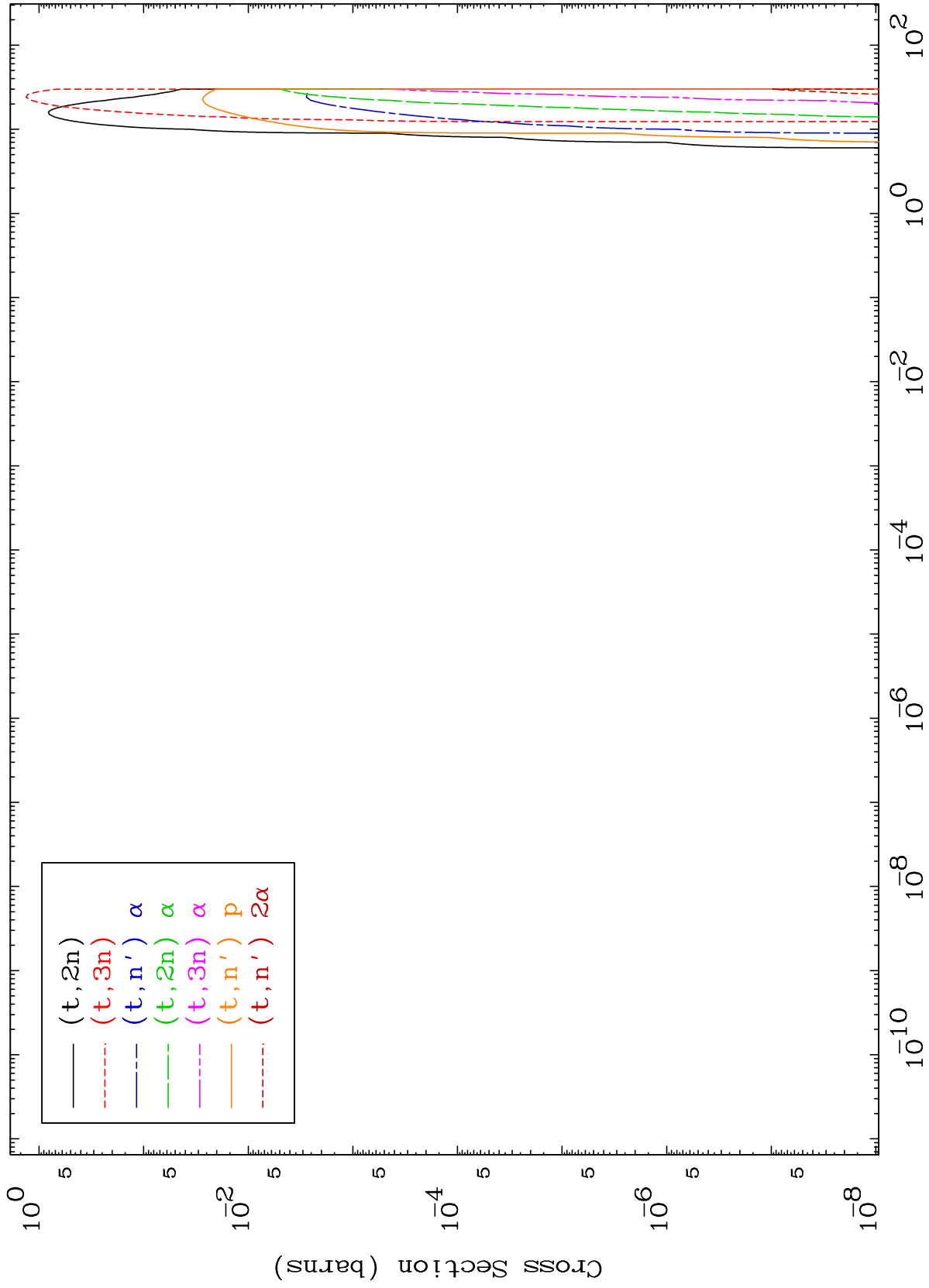
80-Hg-195



MAT 8022

Triton Neutron Production
0 Kelvin Cross Sections

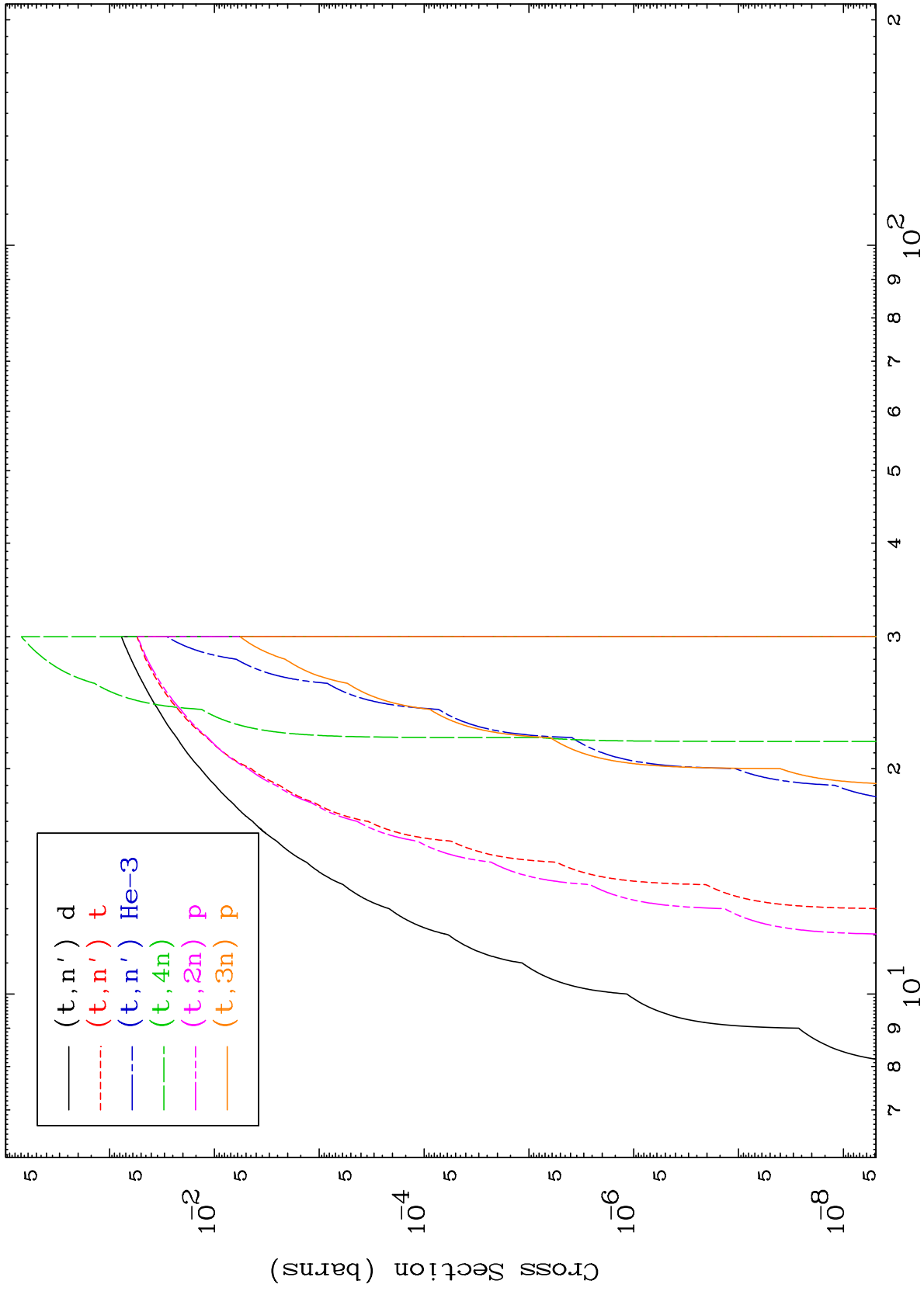
80-Hg-195



2

Incident Energy (MeV)

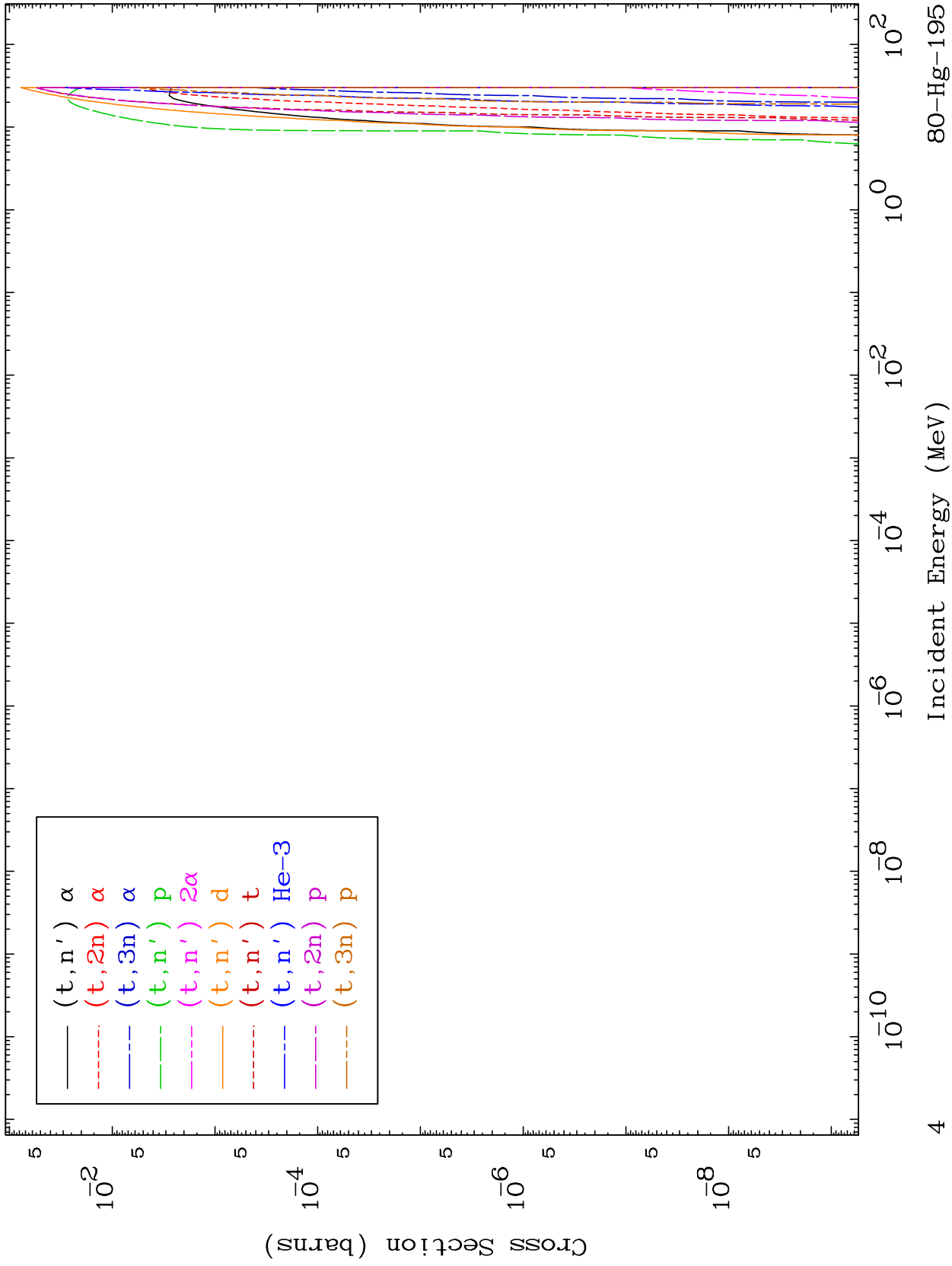
80-Hg-195



MAT 8022

Triton Charged Particle
0 Kelvin Cross Sections

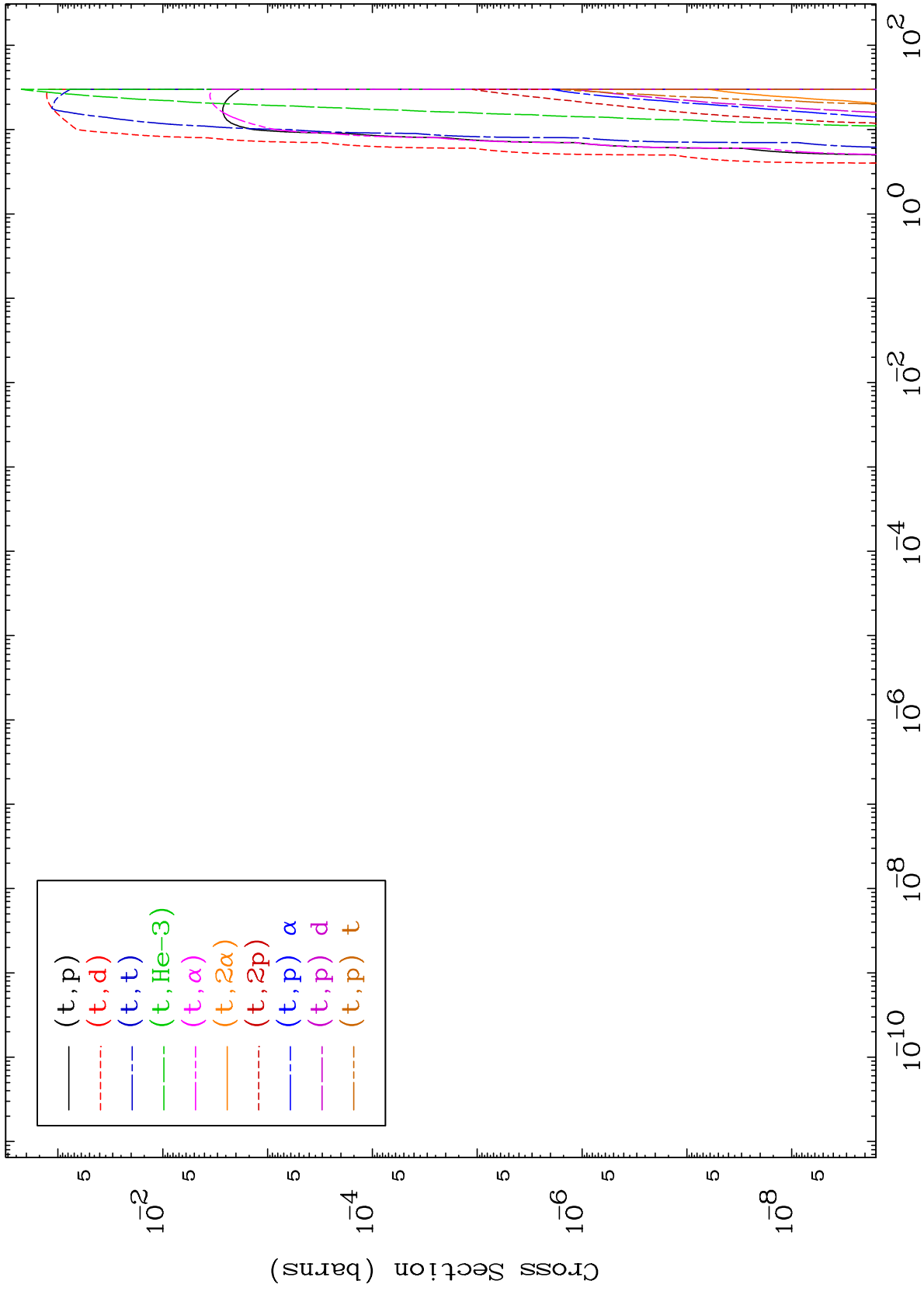
80-Hg-195



MAT 8022

Triton Charged Particle
0 Kelvin Cross Sections

80-Hg-195



5

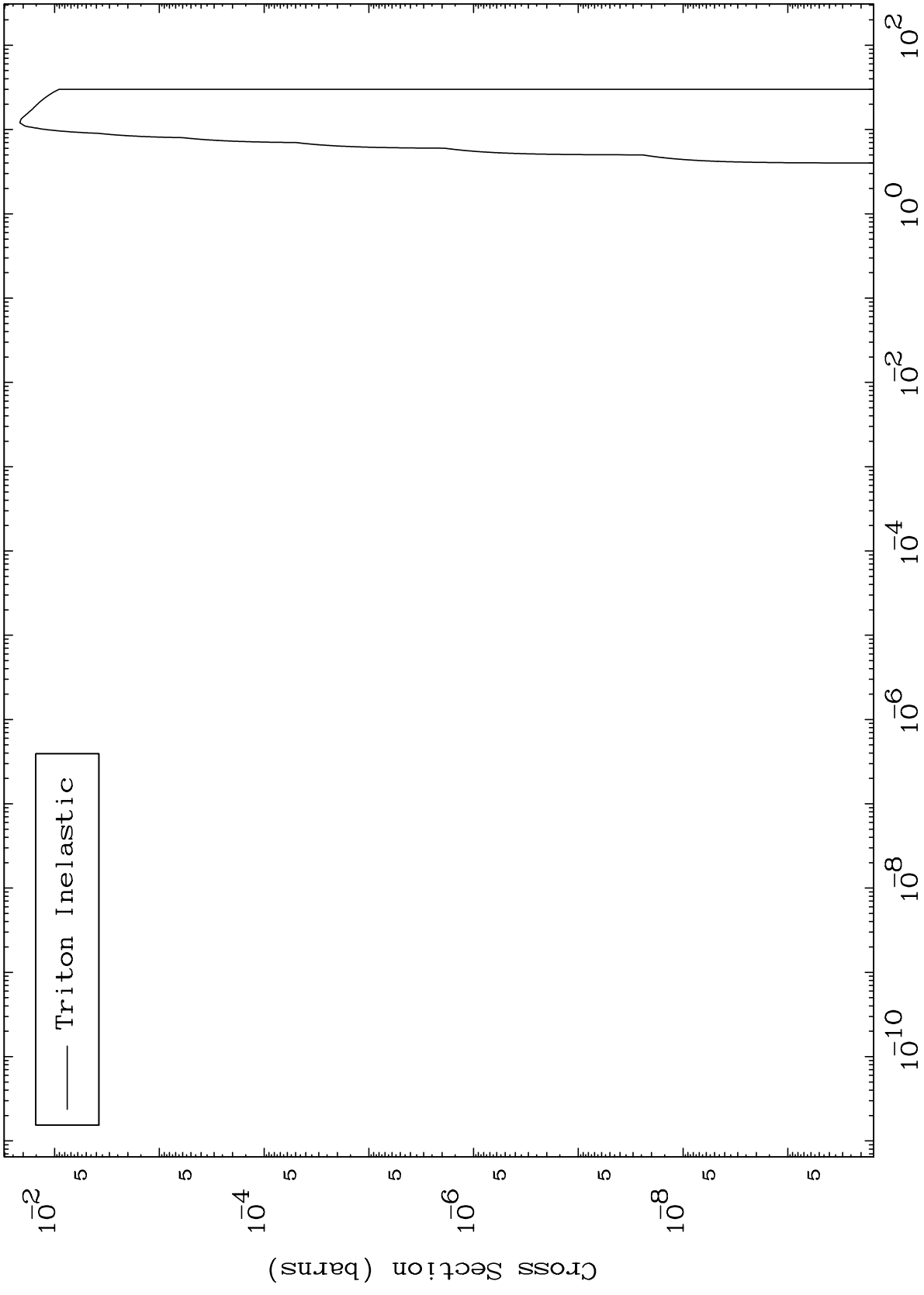
Incident Energy (MeV)

80-Hg-195

MAT 8022

(t,n') Level
0 Kelvin Cross Sections

80-Hg-195

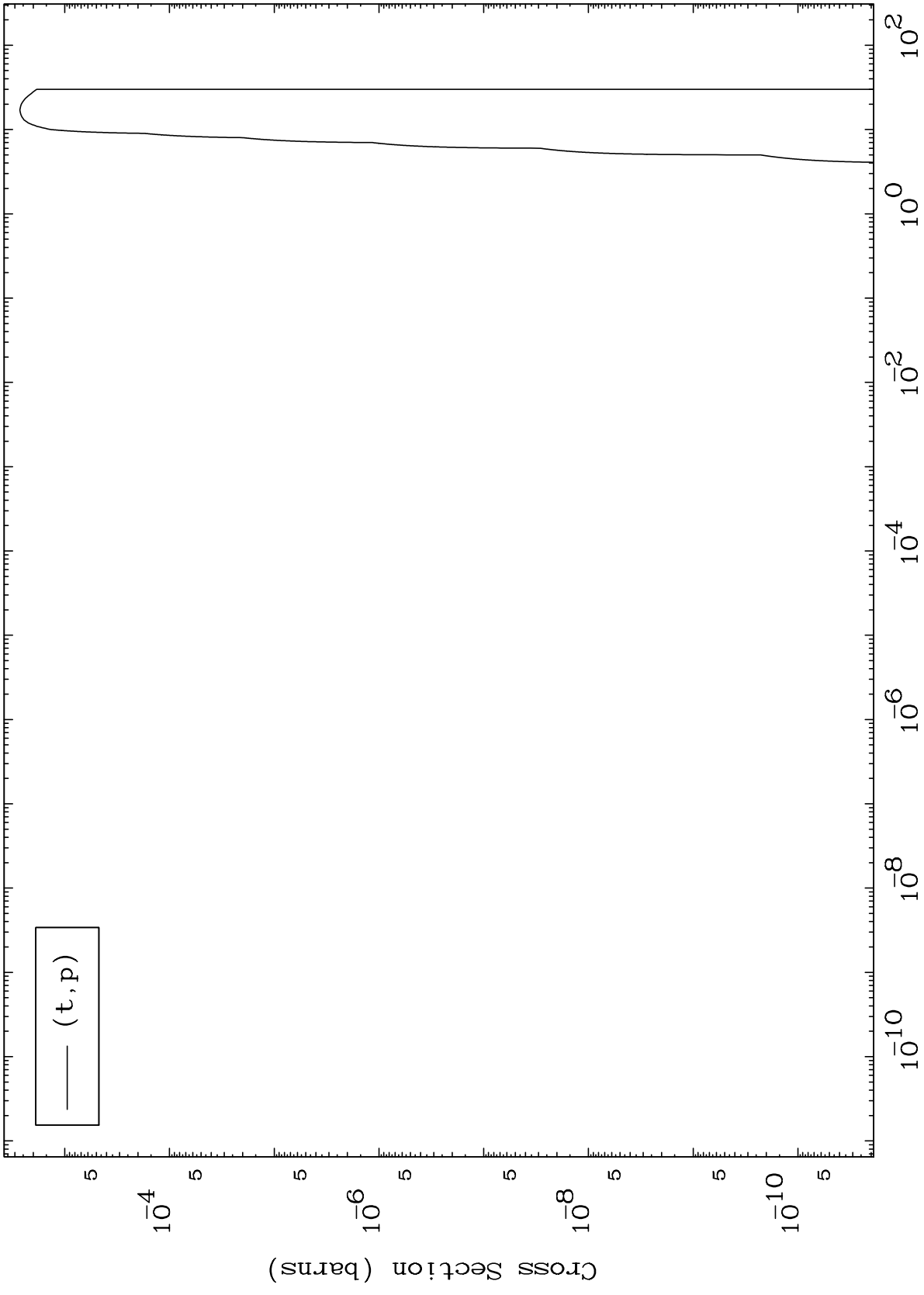


80-Hg-195

MAT 8022

(t,p) Levels
0 Kelvin Cross Sections

80-Hg-195



7

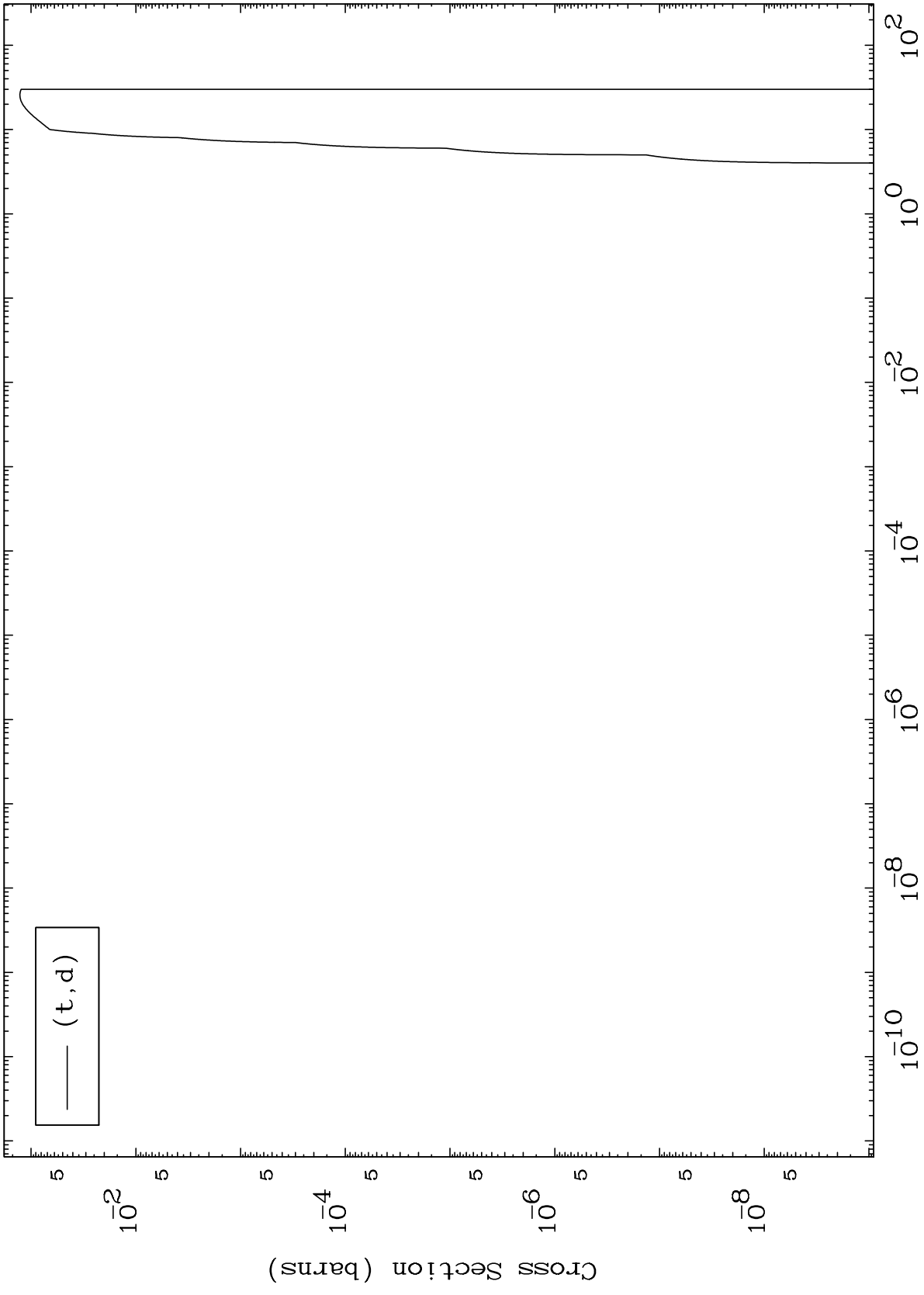
Incident Energy (MeV)

80-Hg-195

MAT 8022

(t,d) Levels
0 Kelvin Cross Sections

80-Hg-195



8

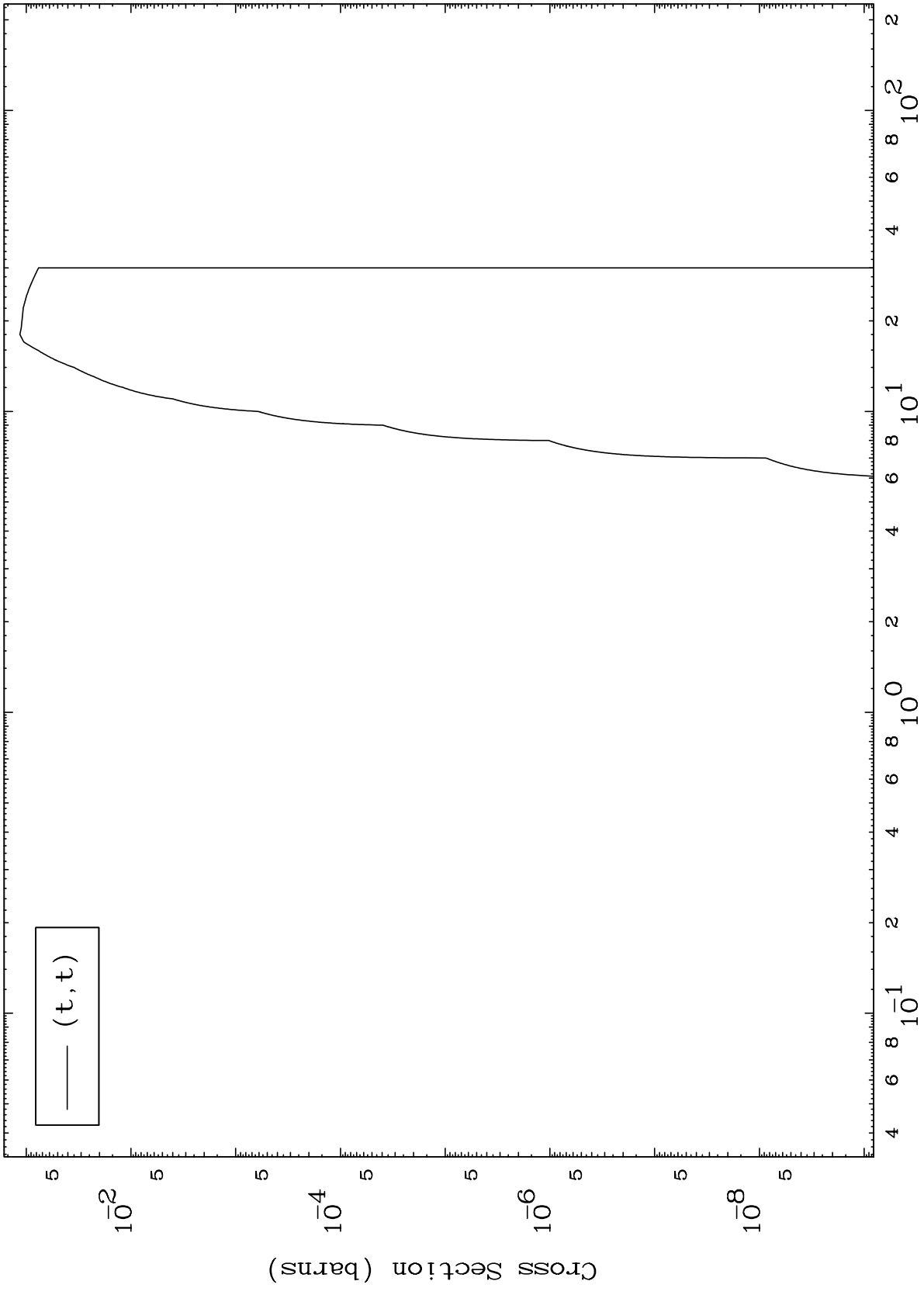
Incident Energy (MeV)

80-Hg-195

MAT 8022

(t,t) Levels
0 Kelvin Cross Sections

80-Hg-195

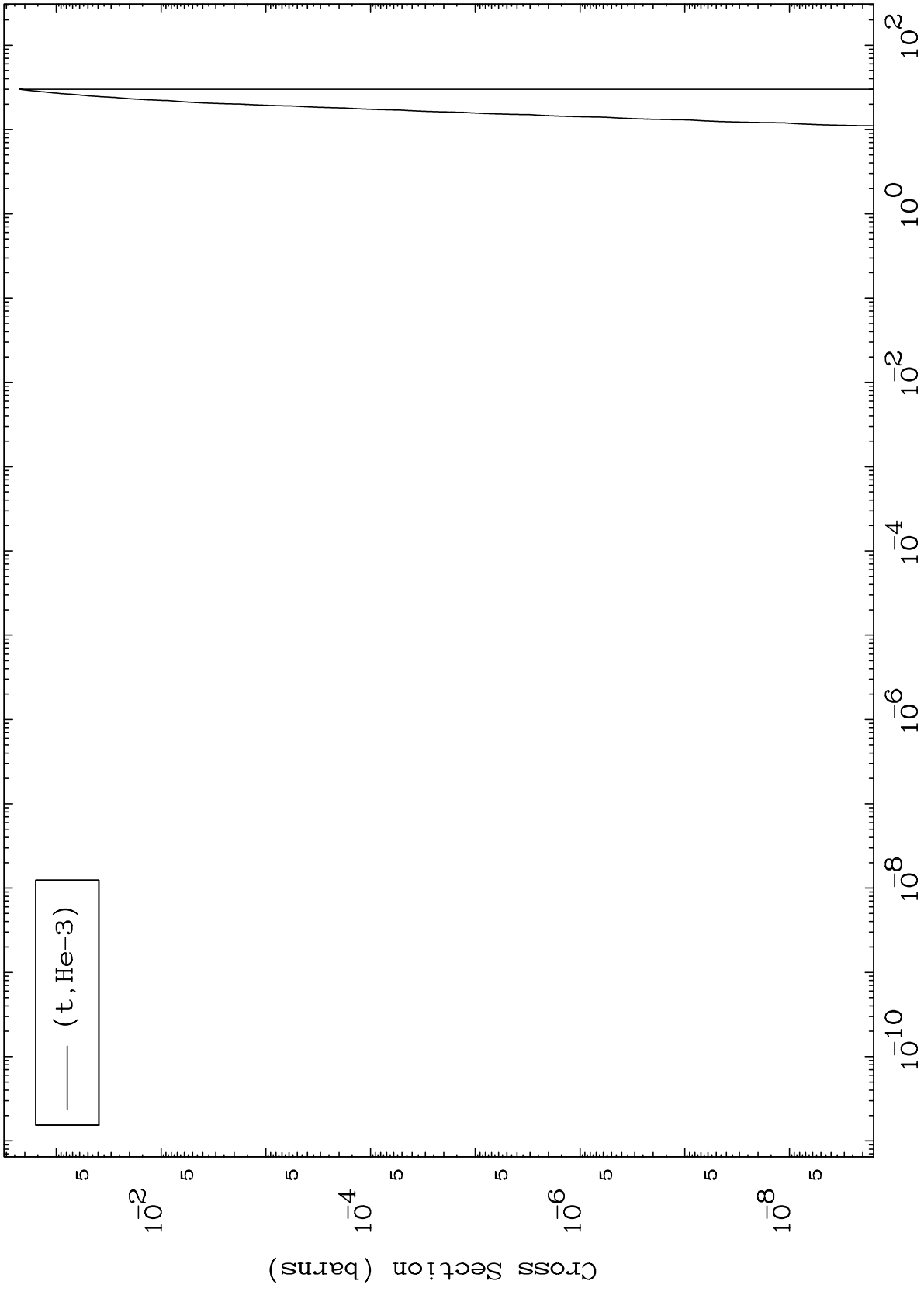


80-Hg-195

MAT 8022

(t,He3) Levels
0 Kelvin Cross Sections

80-Hg-195



10

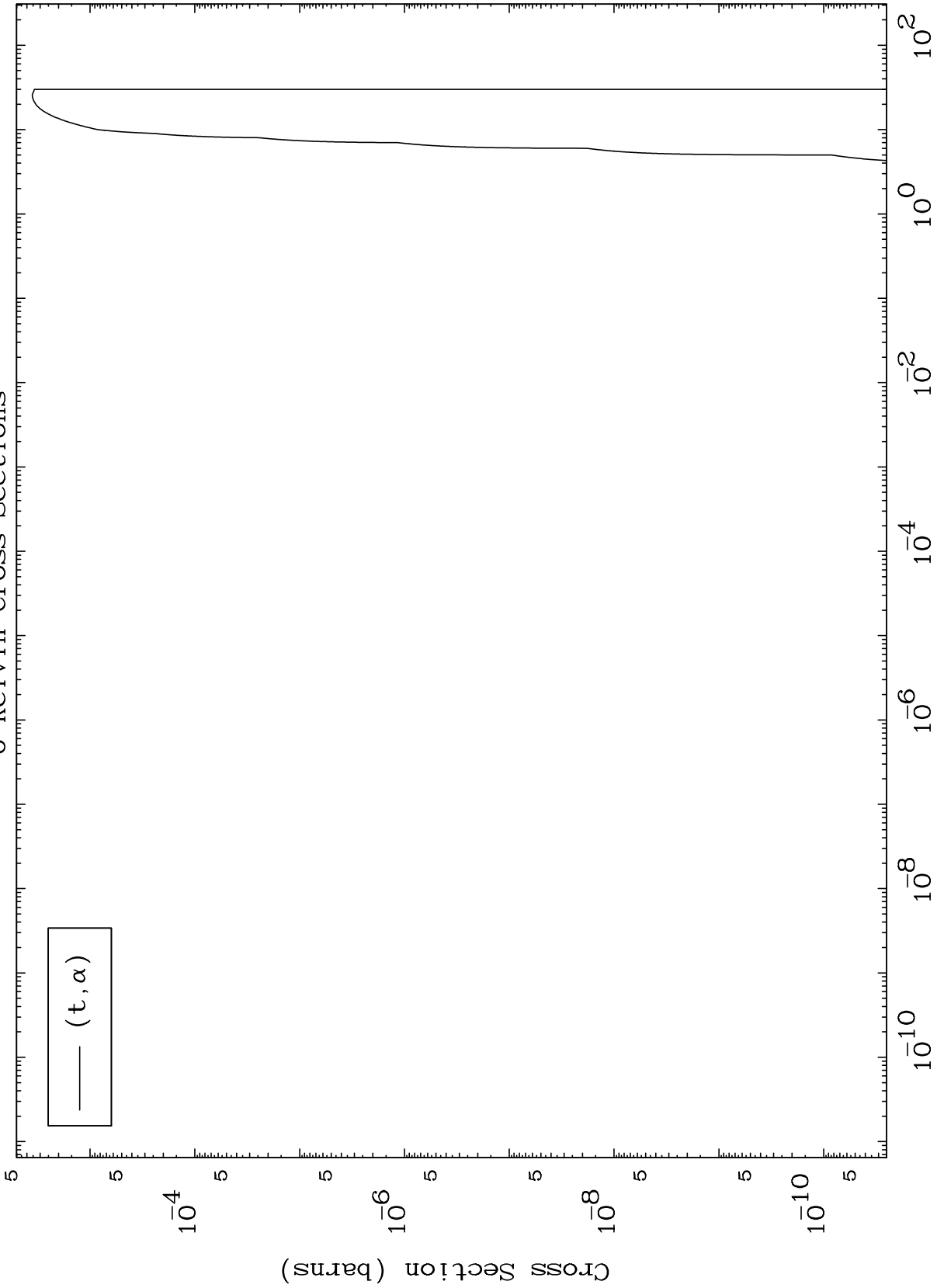
Incident Energy (MeV)

80-Hg-195

MAT 8022

(t,α) Levels
0 Kelvin Cross Sections

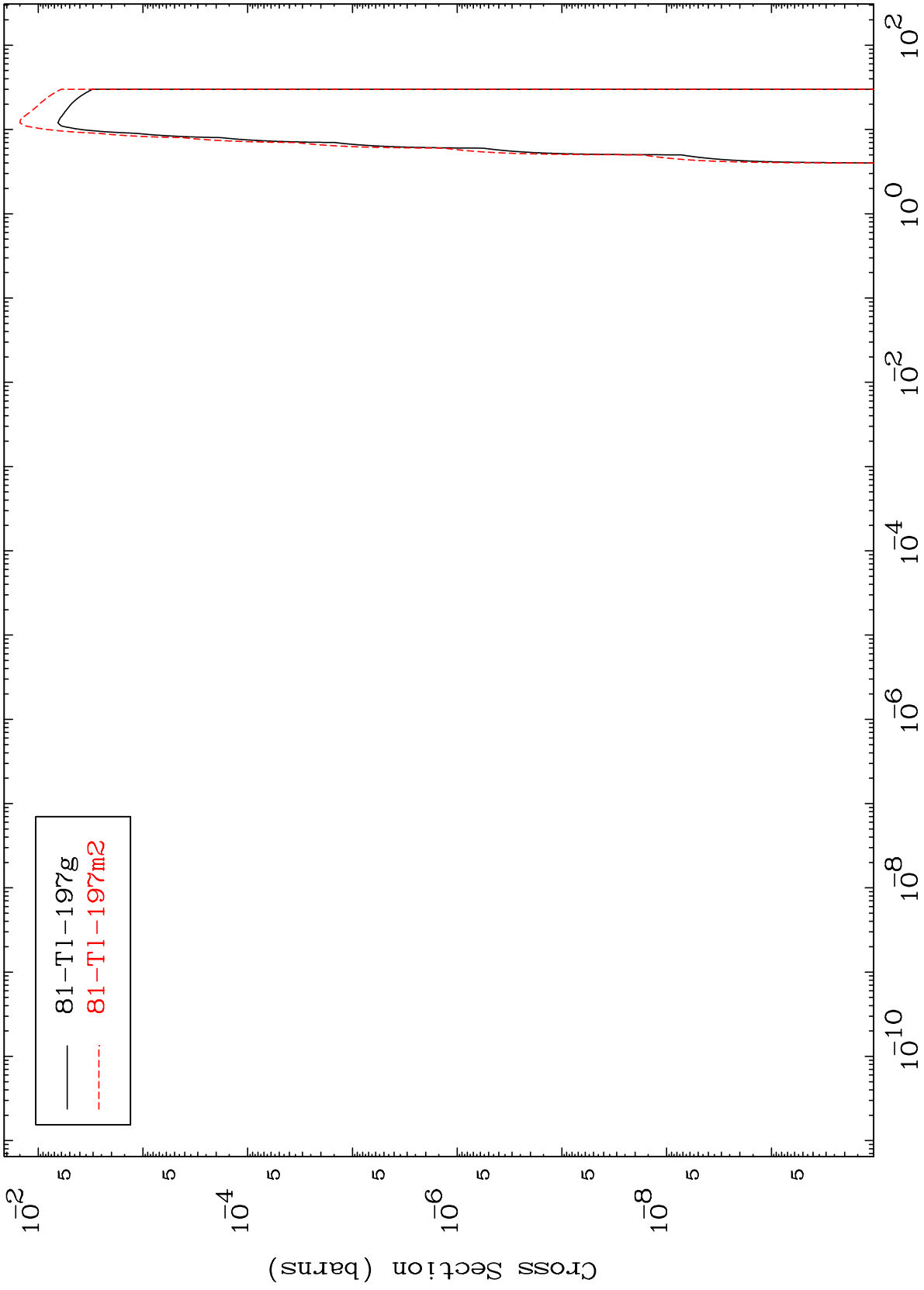
80-Hg-195



MAT 8022

Triton Inelastic
Radionuclide Production Cross Section

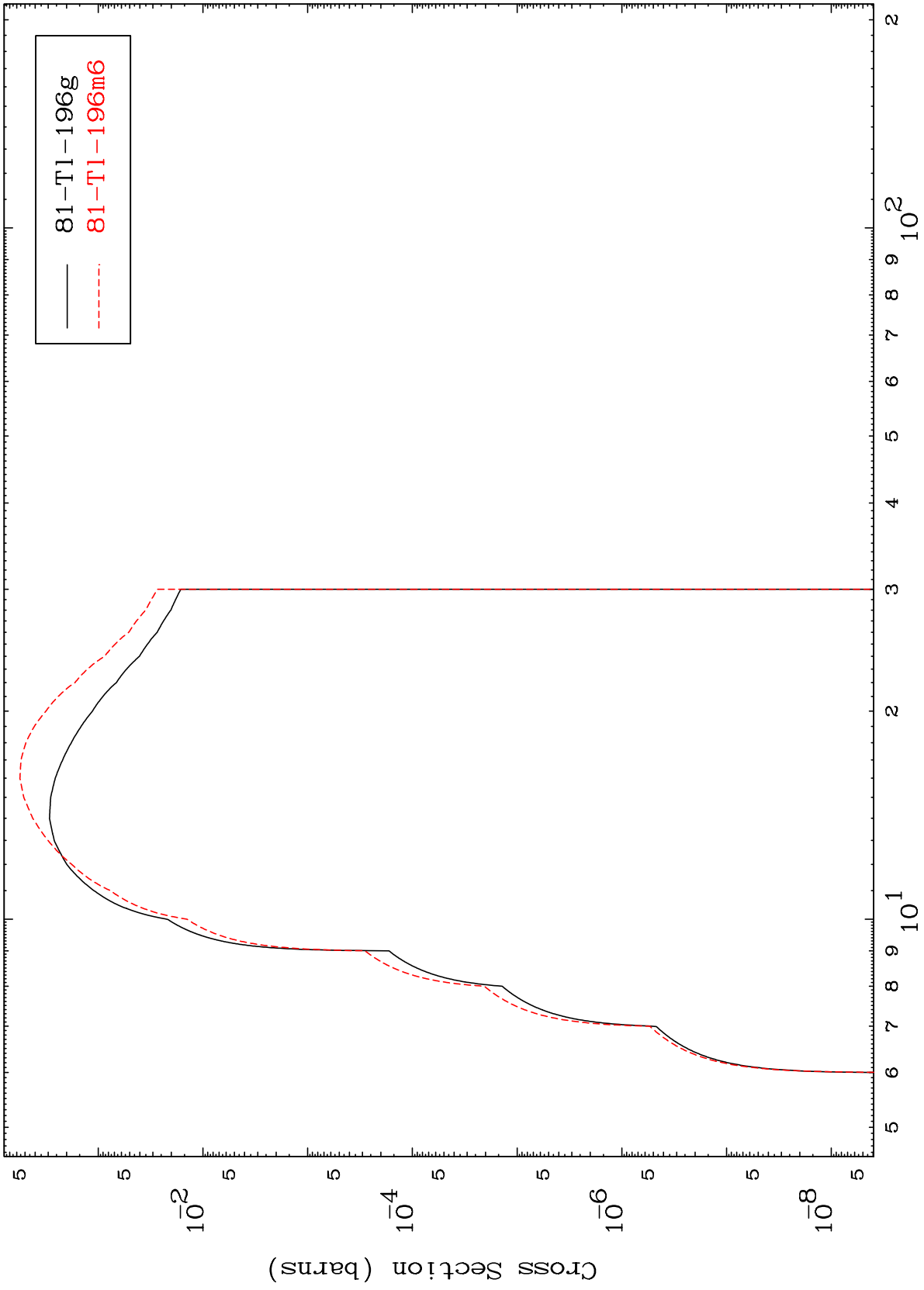
80-Hg-195



MAT 8022

80-Hg-195

(t,2n)
Radionuclide Production Cross Section



13

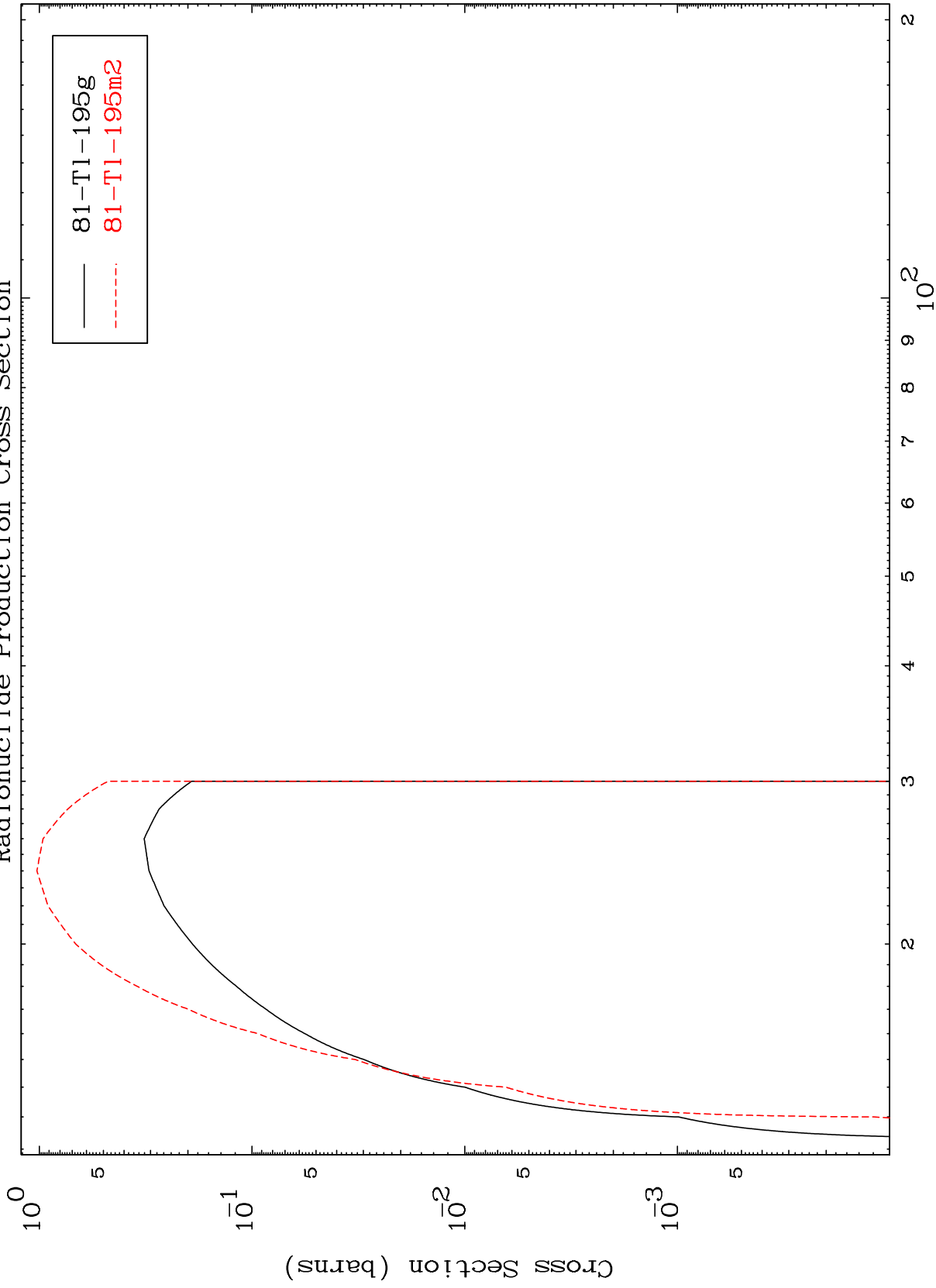
Incident Energy (MeV)

80-Hg-195

MAT 8022

80-Hg-195

Radionuclide Production Cross Section
(t,3n)



14

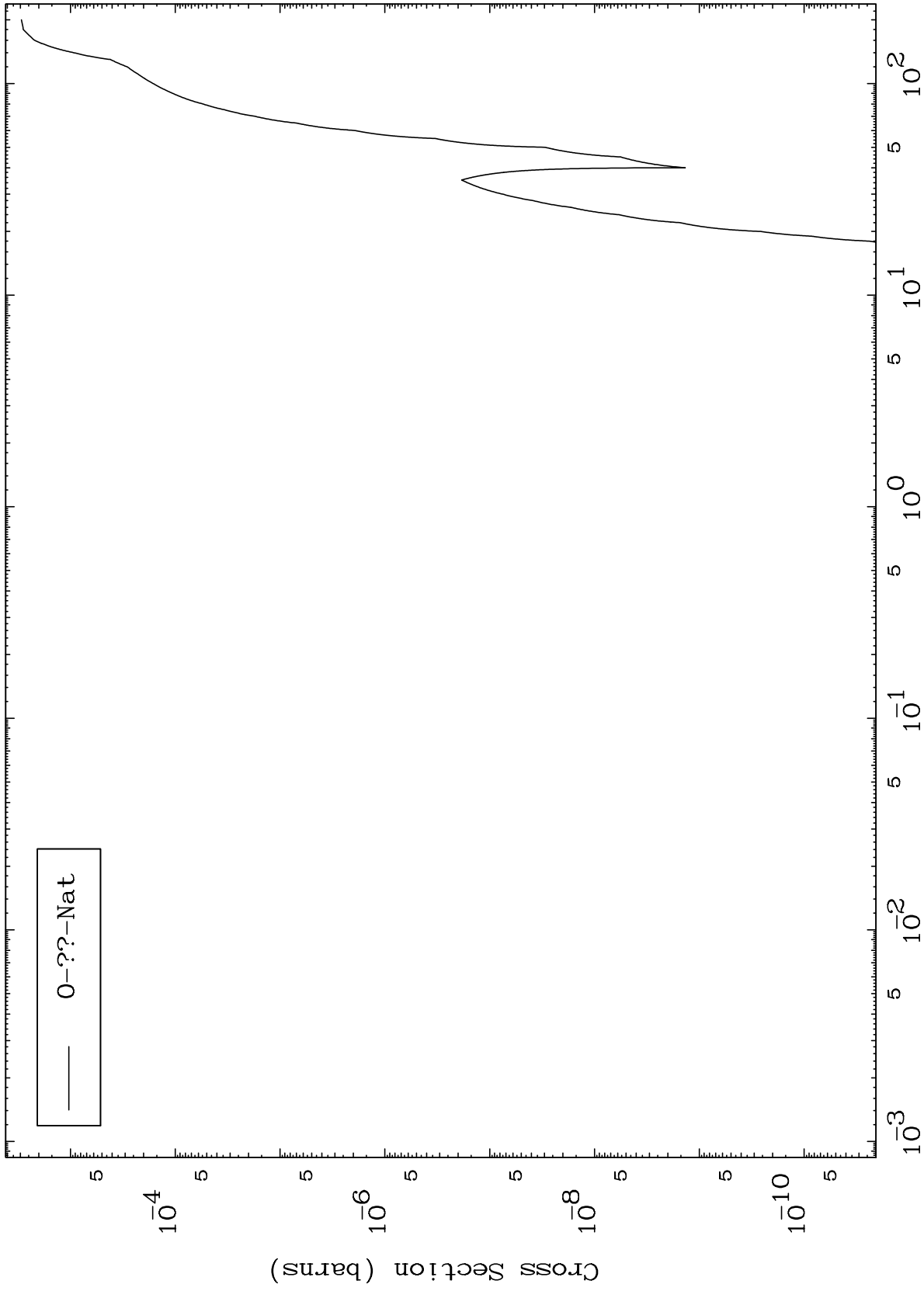
Incident Energy (MeV)

80-Hg-195

MAT 8022

Triton Fission
Radionuclide Production Cross Section

80-Hg-195



15

Incident Energy (MeV)

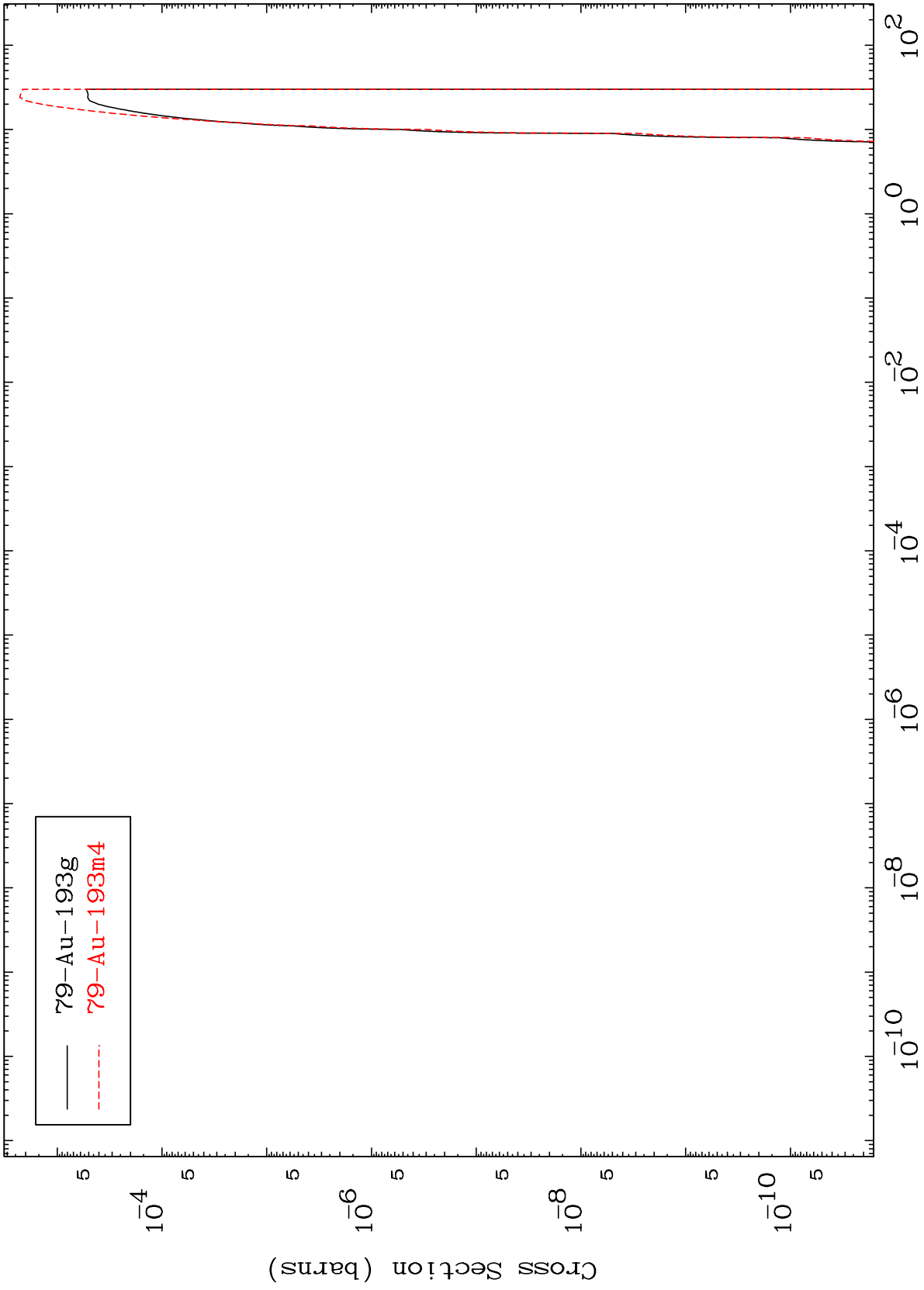
80-Hg-195

MAT 8022

(t,n') α

80-Hg-195

Radionuclide Production Cross Section



16

Incident Energy (MeV)

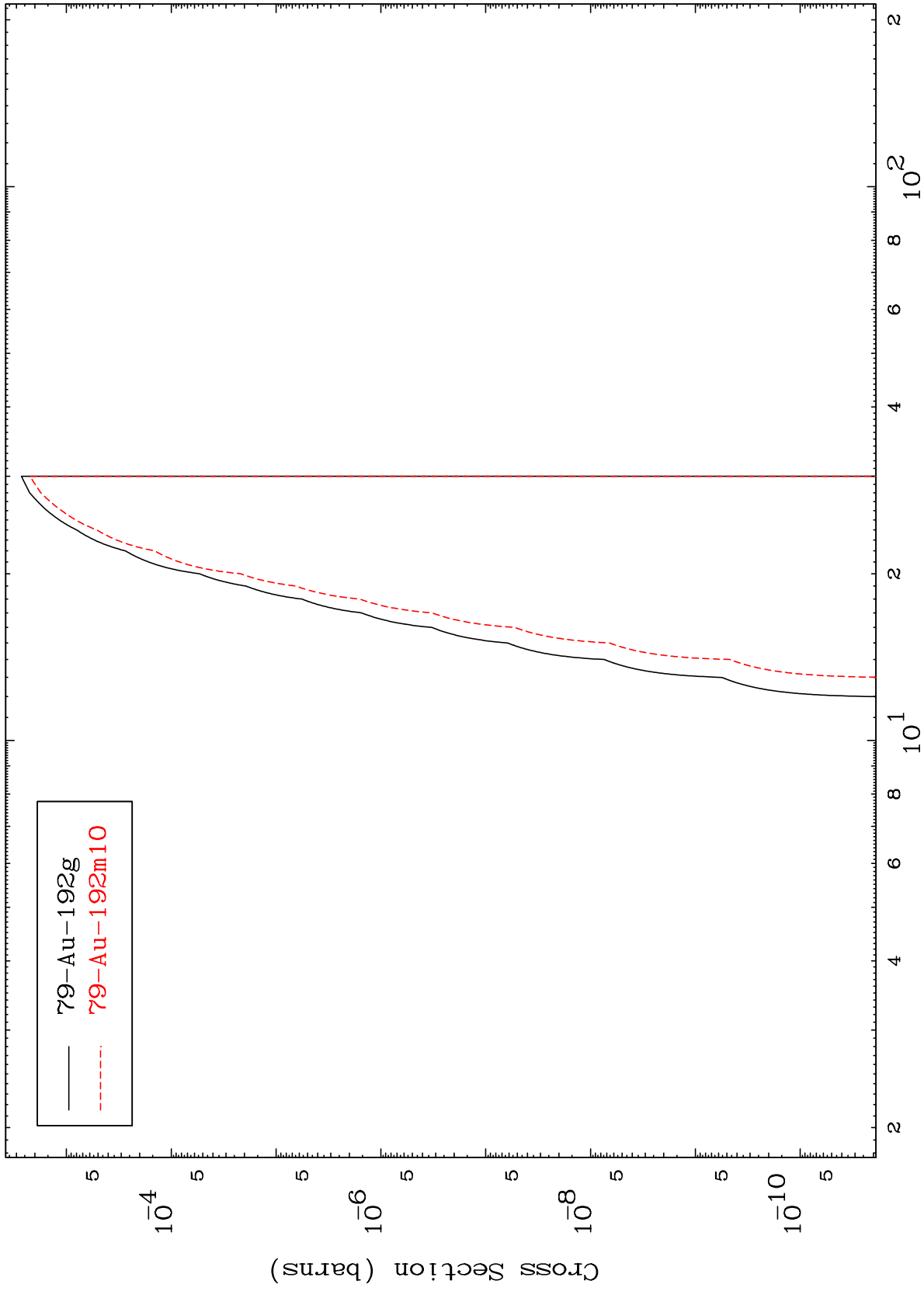
80-Hg-195

MAT 8022

(t,2n) α

80-Hg-195

Radionuclide Production Cross Section



17

Incident Energy (MeV)

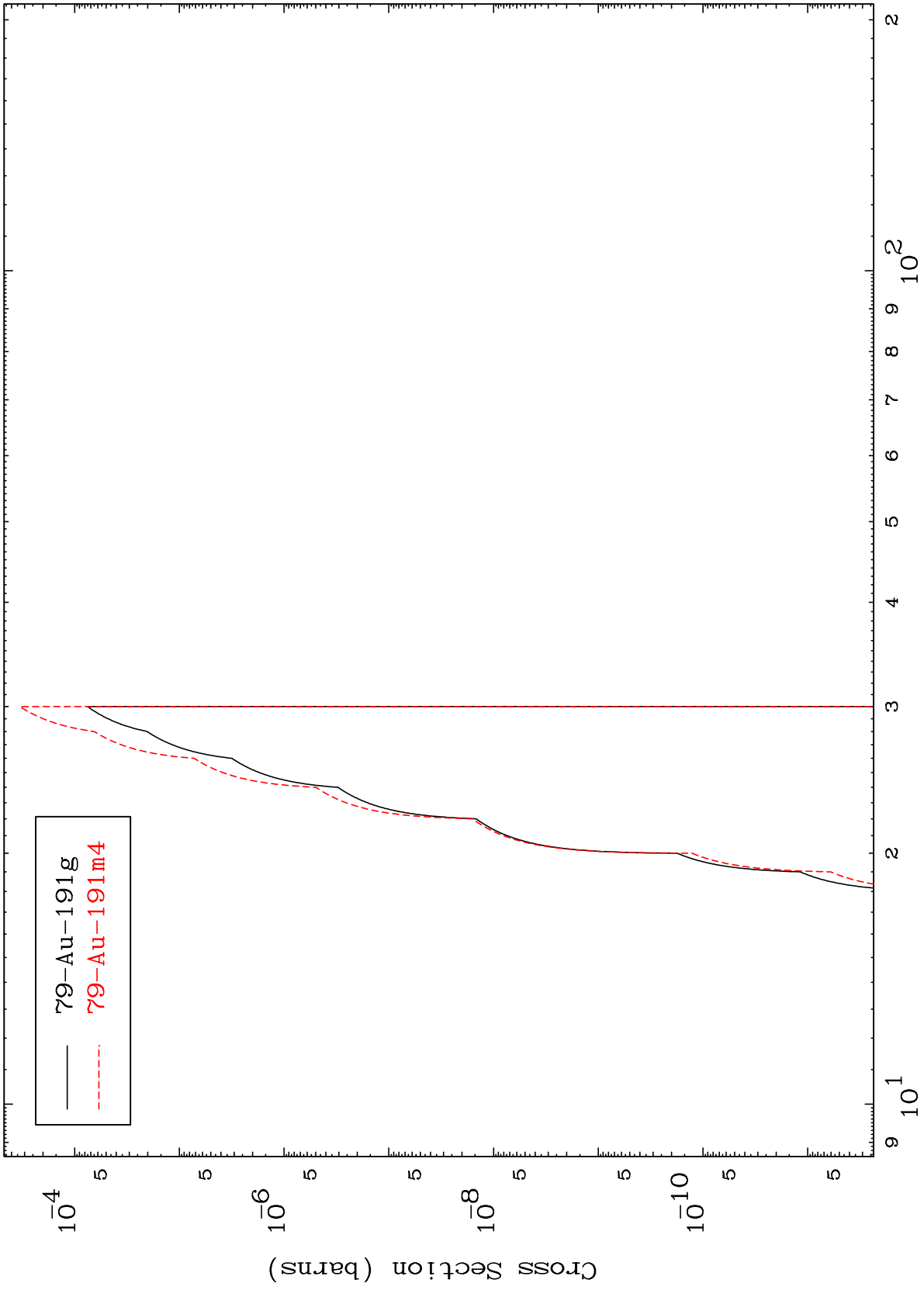
80-Hg-195

MAT 8022

(t,3n) α

80-Hg-195

Radionuclide Production Cross Section



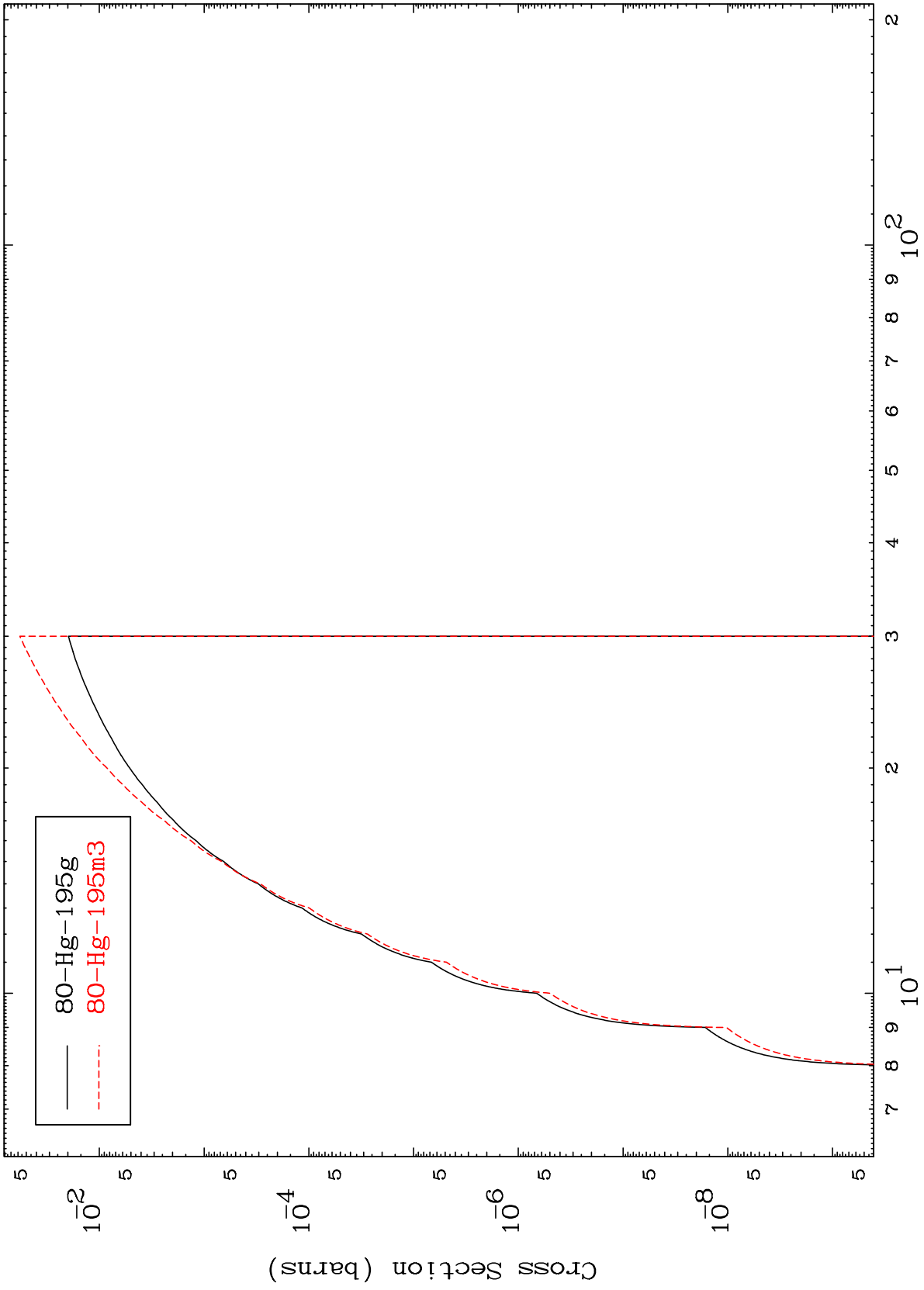
18

MAT 8022

(t,n') d

80-Hg-195

Radionuclide Production Cross Section



19

Incident Energy (MeV)

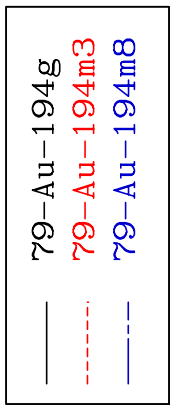
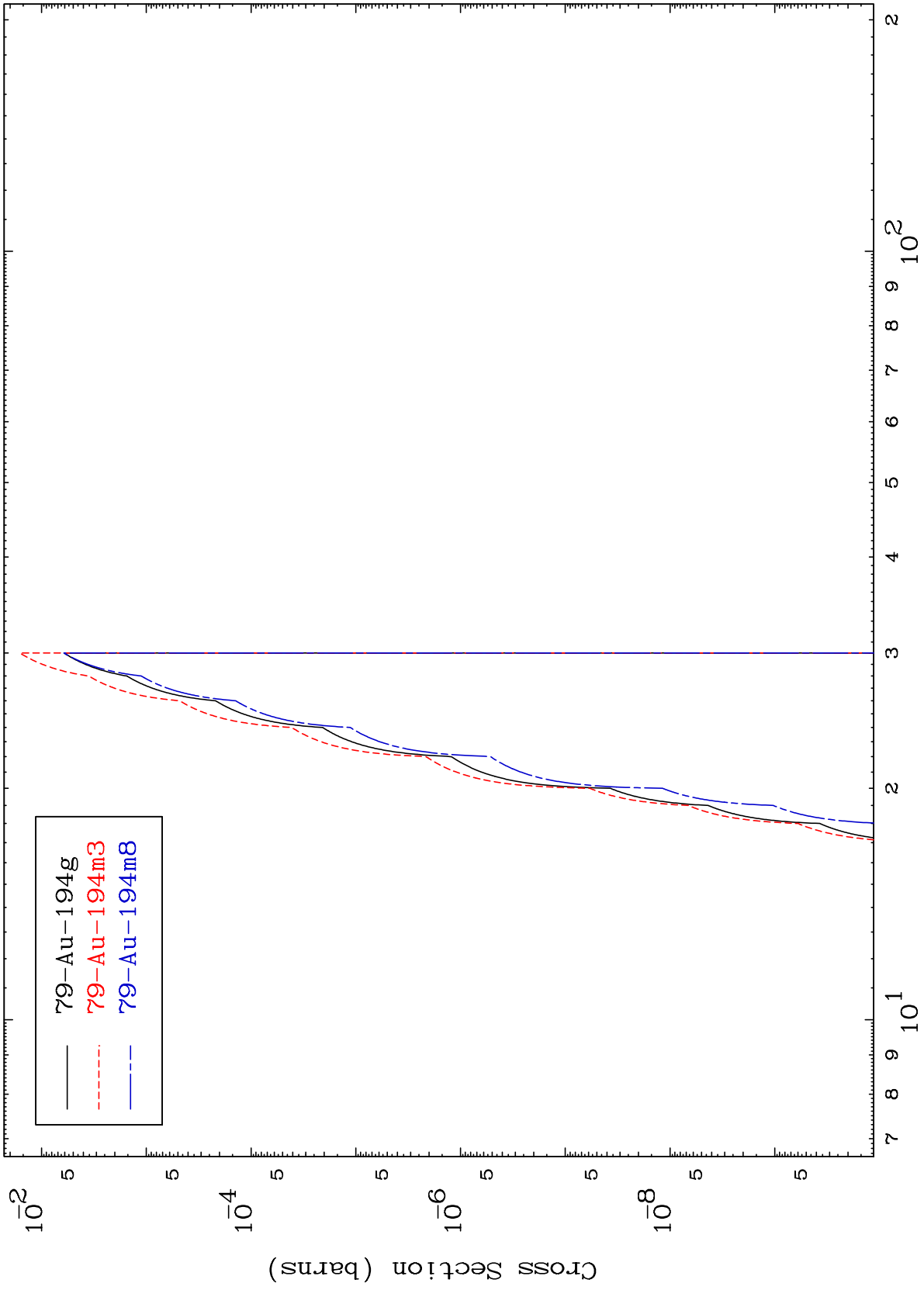
80-Hg-195

MAT 8022

(t, n') He-3

80-Hg-195

Radionuclide Production Cross Section



20

Incident Energy (MeV)

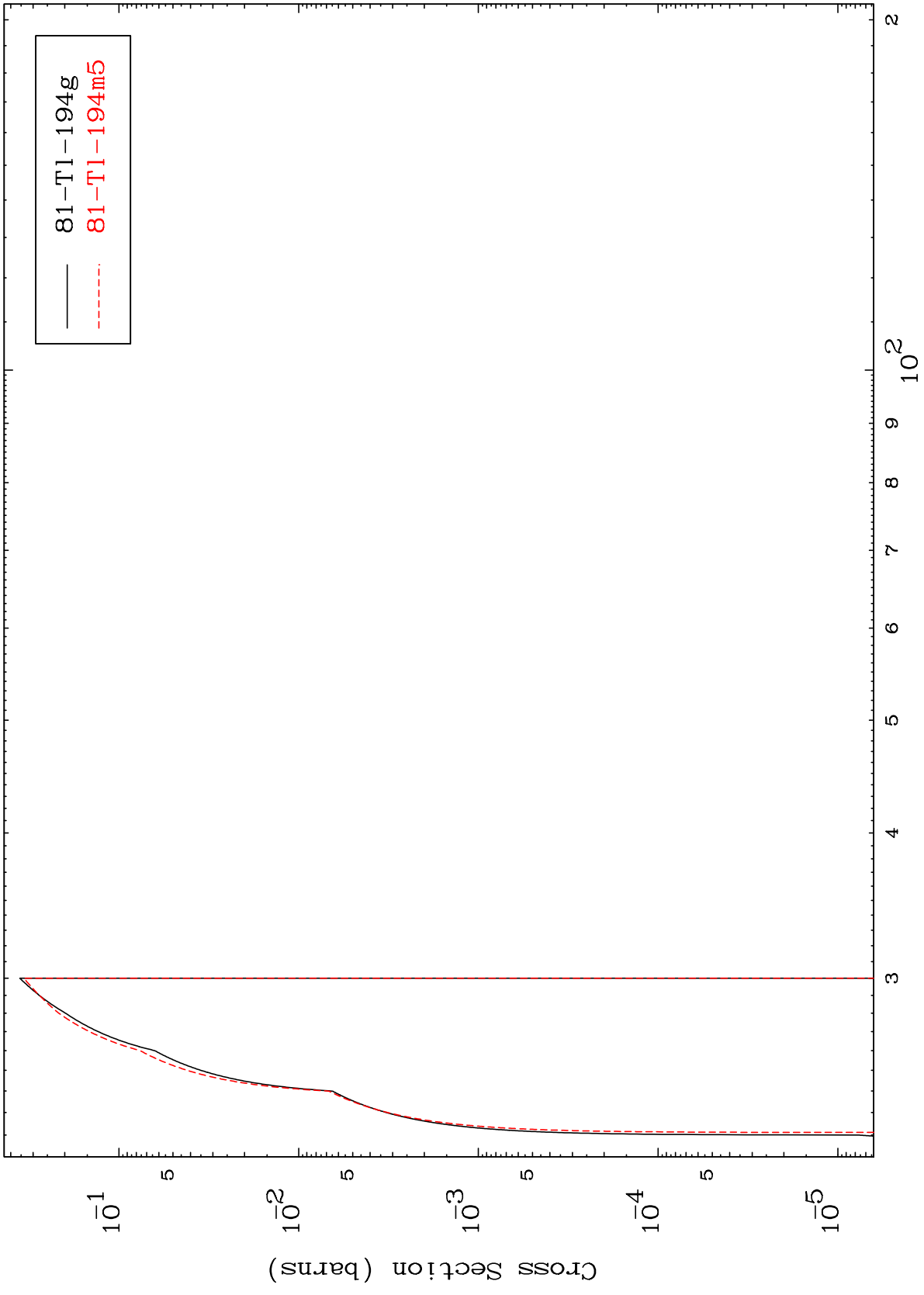
80-Hg-195

MAT 8022

(t,4n)

80-Hg-195

Radionuclide Production Cross Section



21

Incident Energy (MeV)

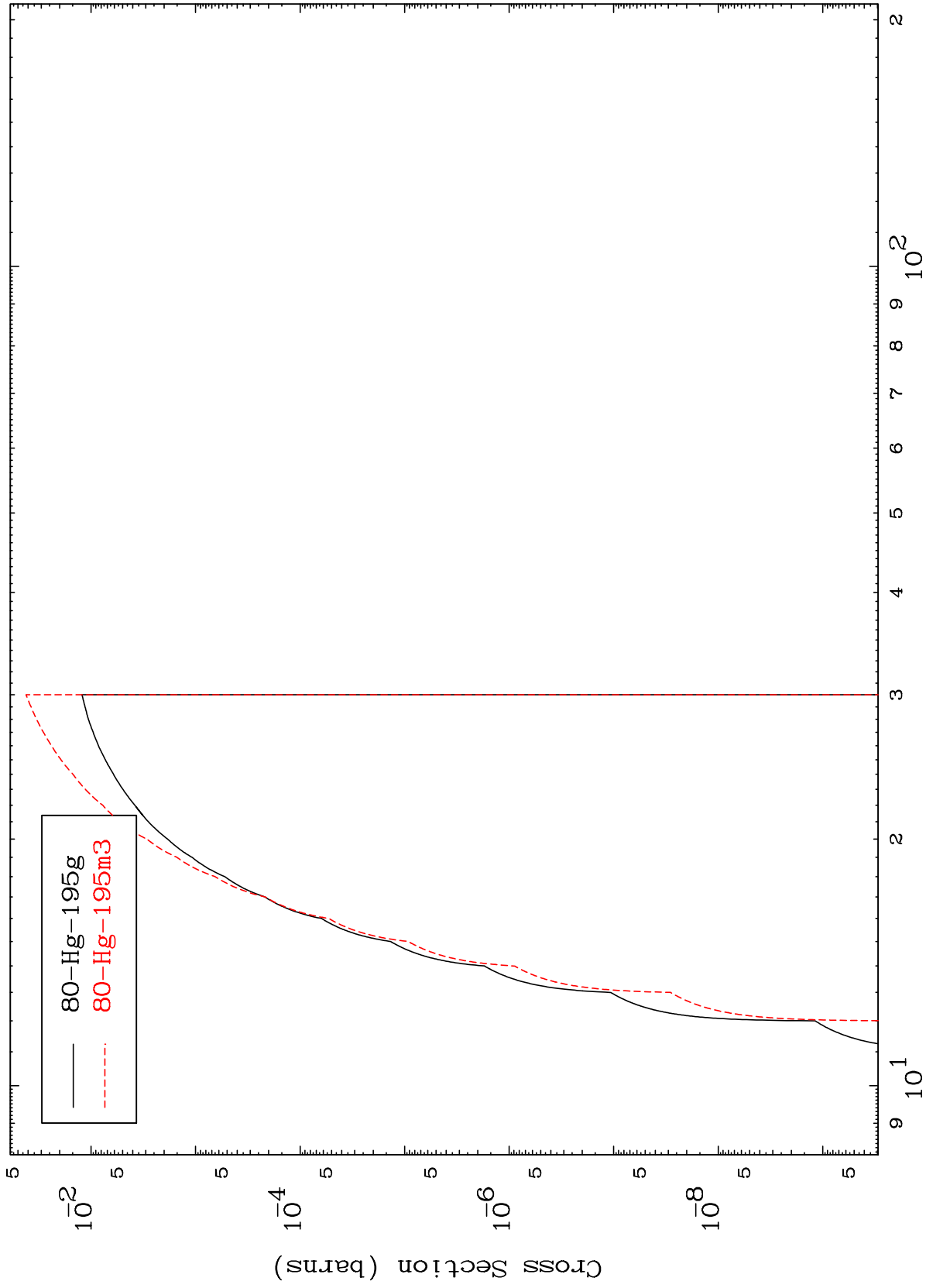
80-Hg-195

MAT 8022

(t,2n) p

80-Hg-195

Radionuclide Production Cross Section



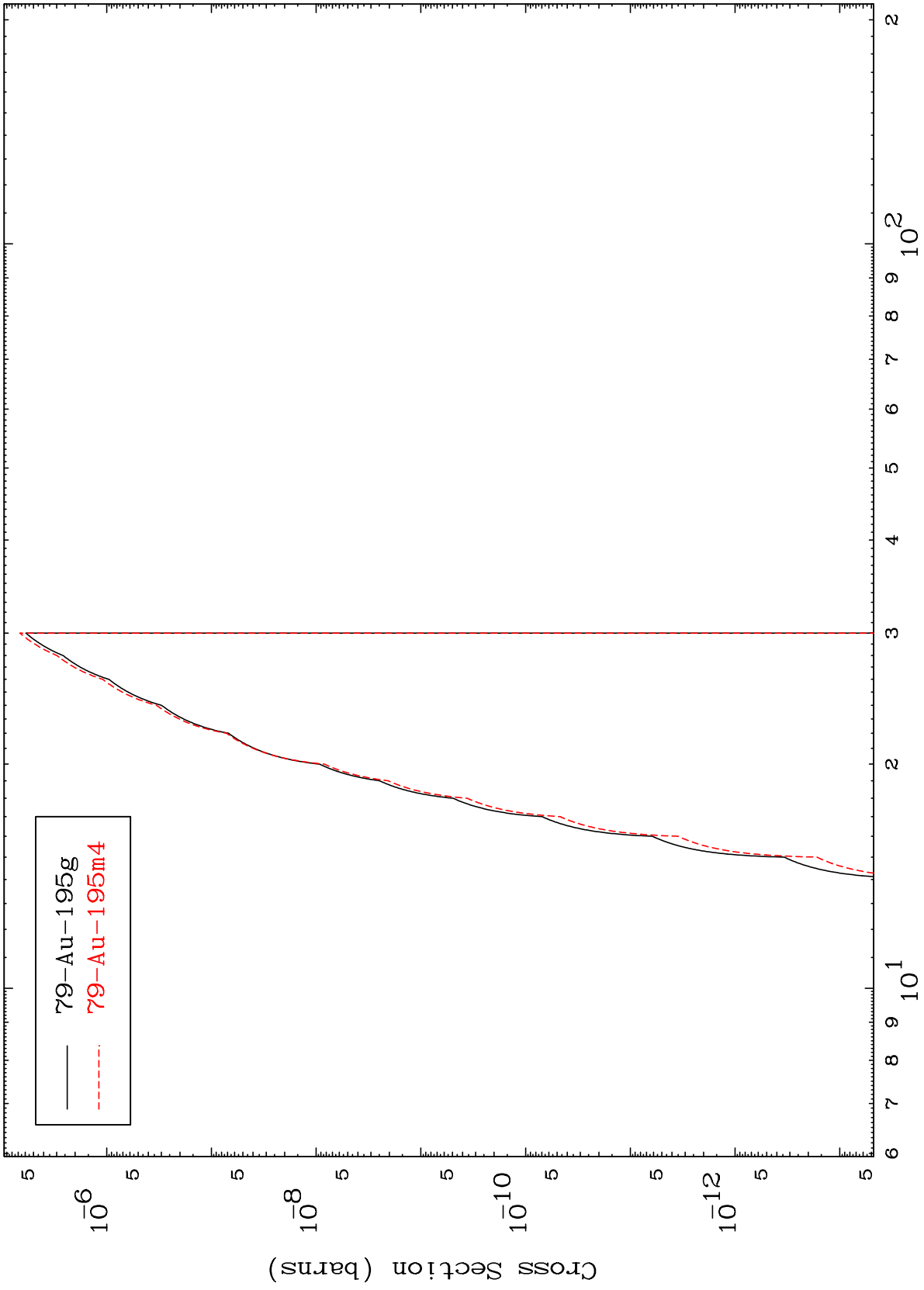
22

80-Hg-195

MAT 8022

80-Hg-195

(t,2n) p
Radionuclide Production Cross Section



23

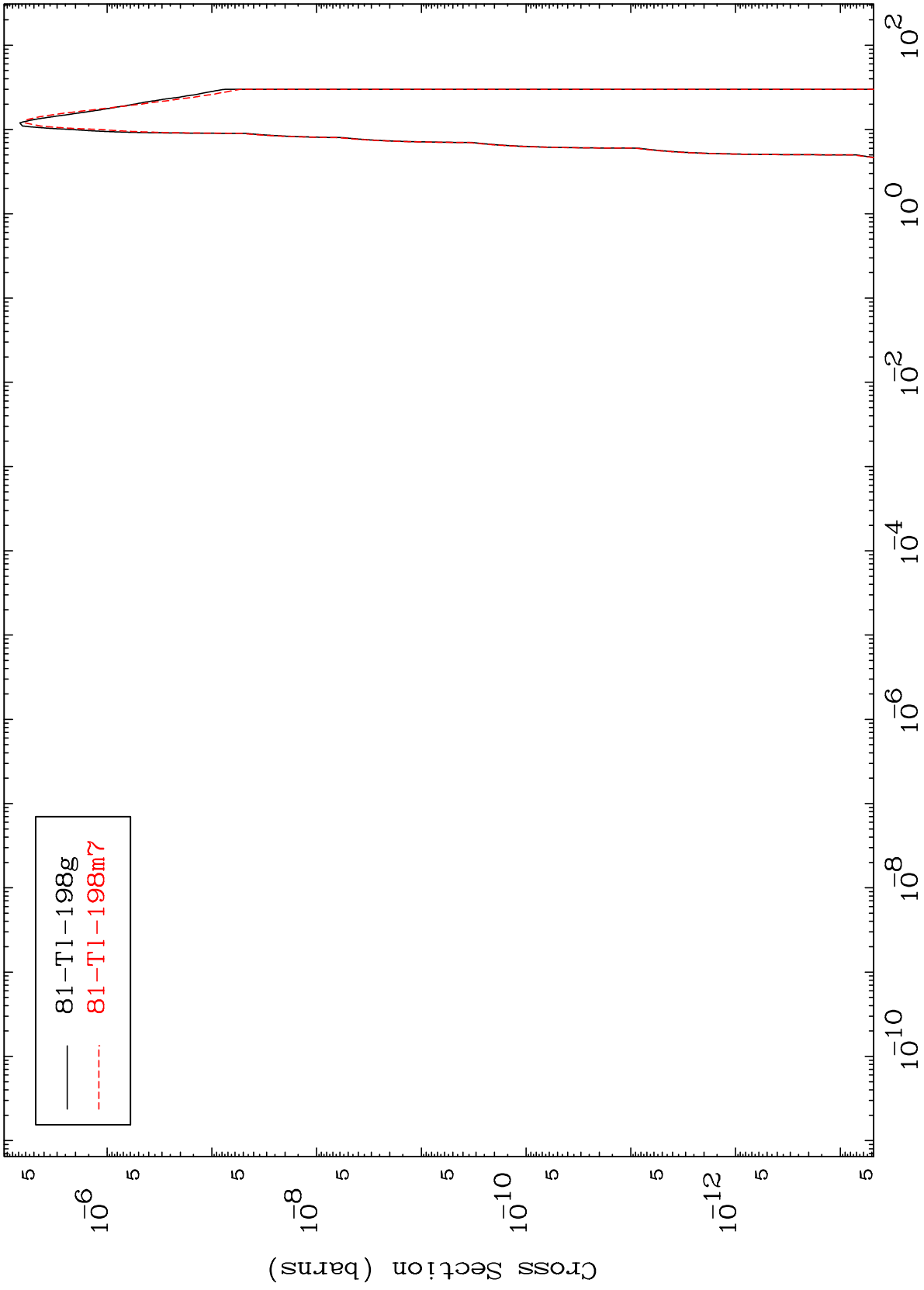
80-Hg-195

Incident Energy (MeV)

MAT 8022

(t, γ)
Radionuclide Production Cross Section

80-Hg-195



24

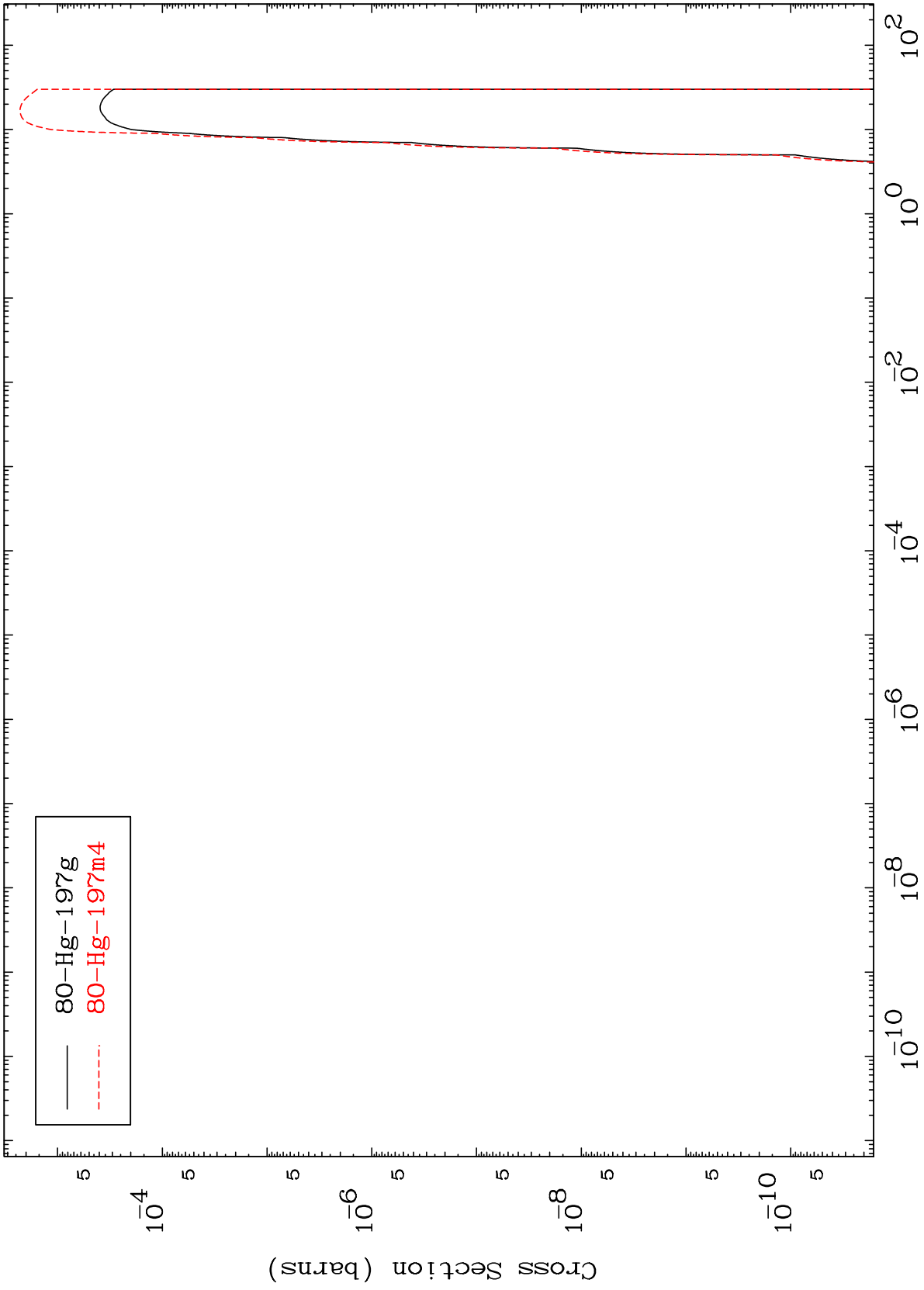
Incident Energy (MeV)

80-Hg-195

MAT 8022

(t,p)
Radionuclide Production Cross Section

80-Hg-195



25

Incident Energy (MeV)

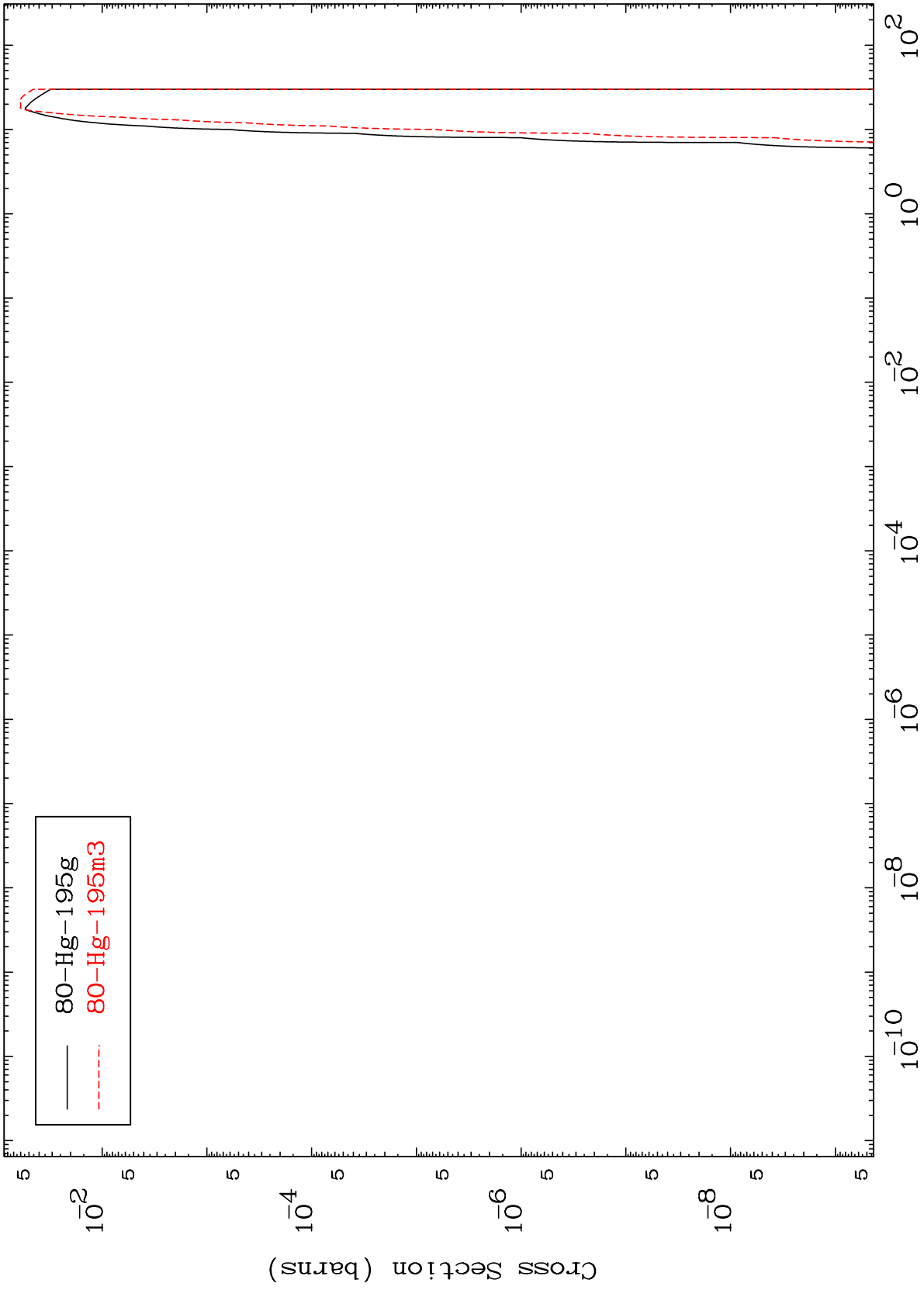
80-Hg-195

MAT 8022

(t, t)

80-Hg-195

Radionuclide Production Cross Section

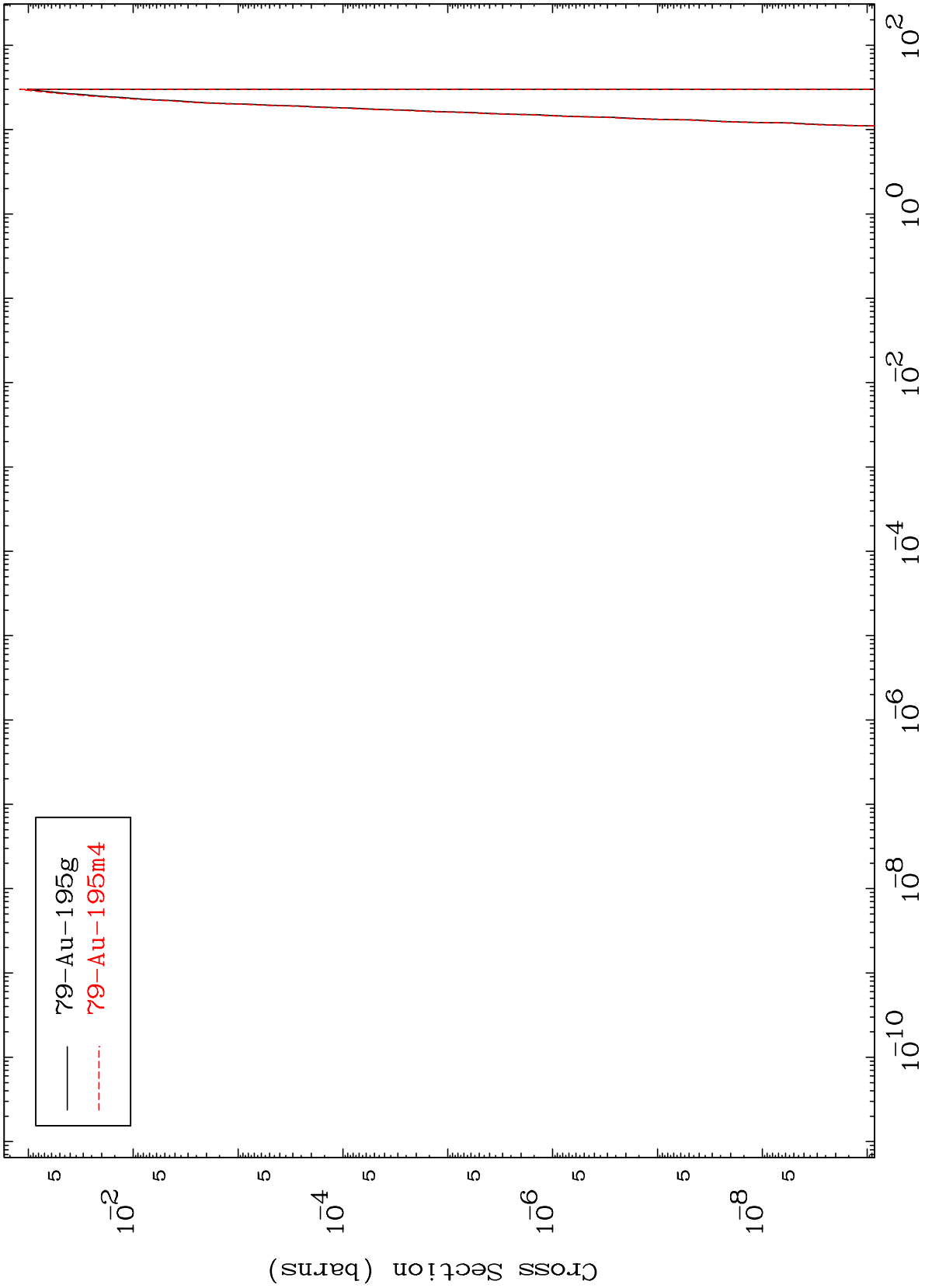


MAT 8022

(t,He-3)

80-Hg-195

Radionuclide Production Cross Section



27

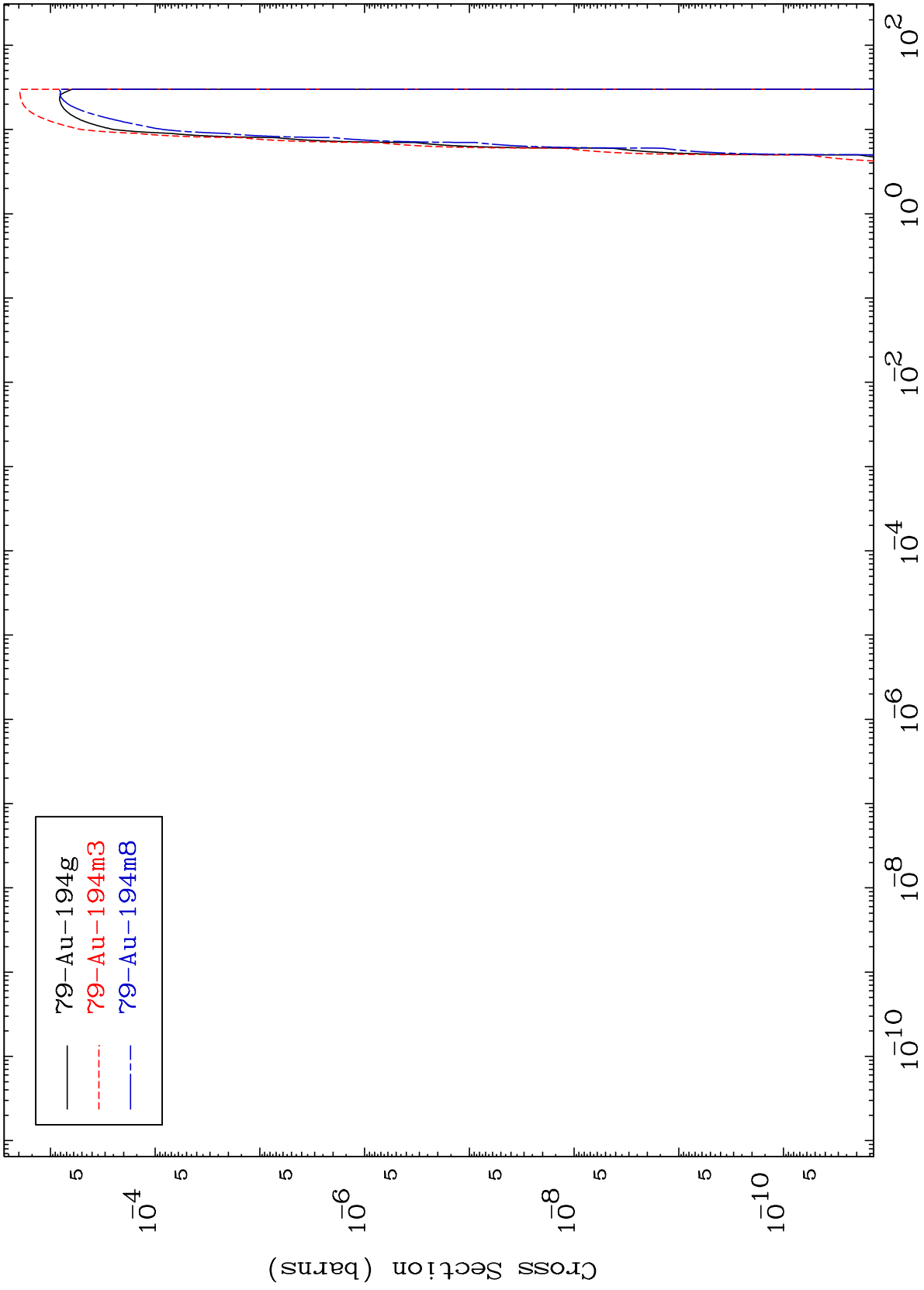
Incident Energy (MeV)

80-Hg-195

MAT 8022

(t, α)
Radionuclide Production Cross Section

80-Hg-195



28

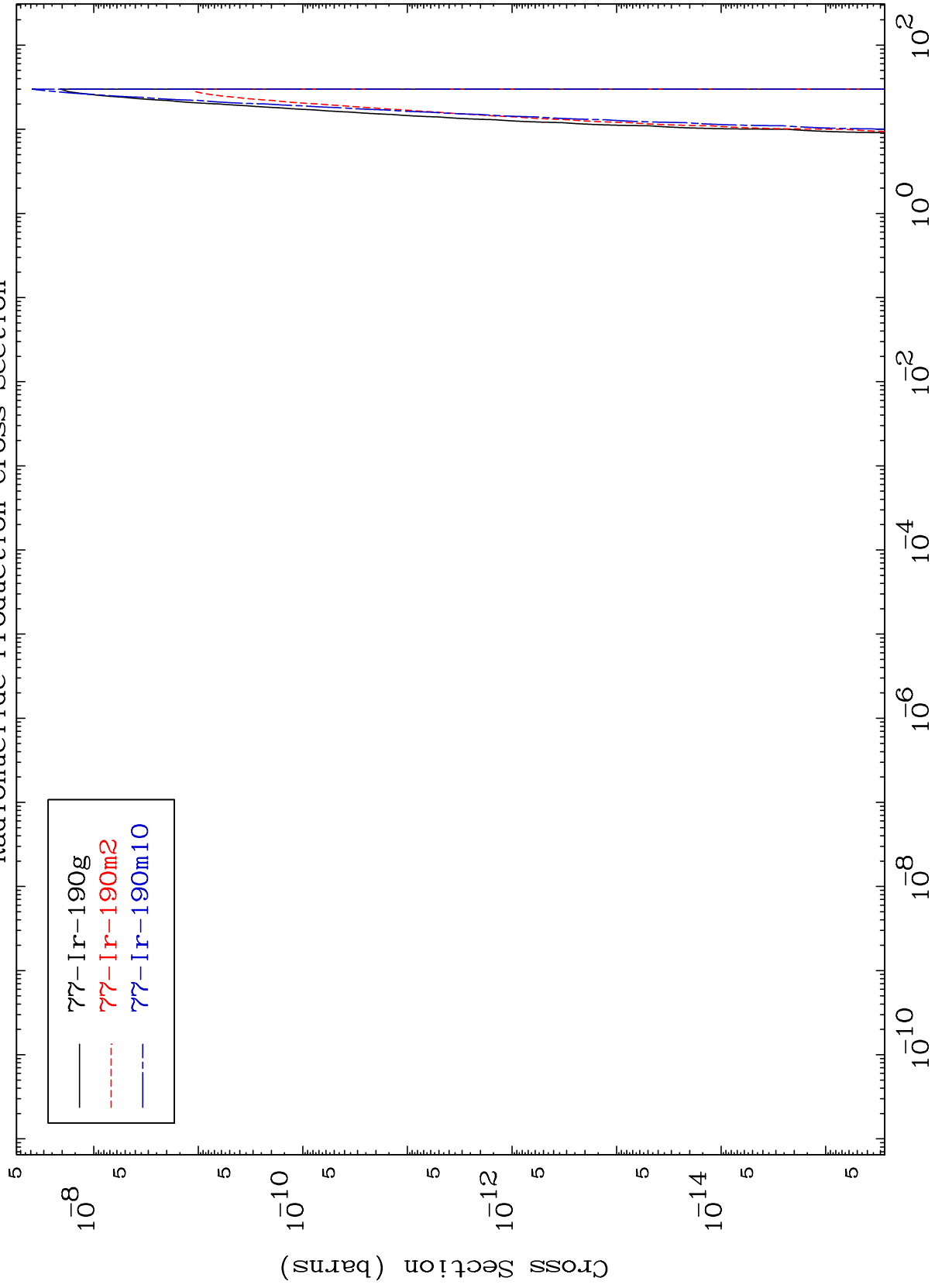
Incident Energy (MeV)

80-Hg-195

MAT 8022

Radionuclide Production Cross Section
(t,2α)

80-Hg-195



29

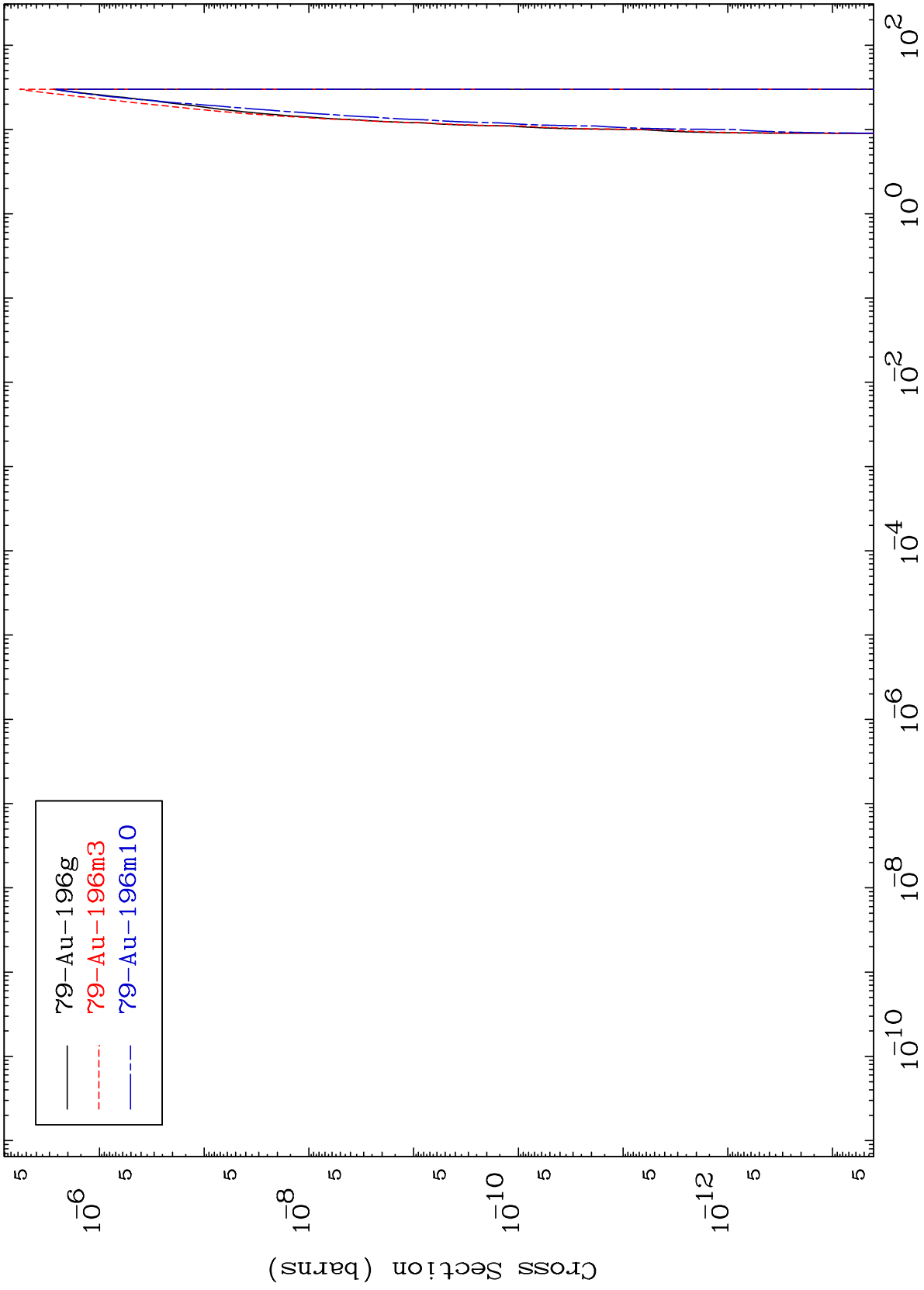
Incident Energy (MeV)

80-Hg-195

MAT 8022

(t,2p)
Radionuclide Production Cross Section

80-Hg-195



30

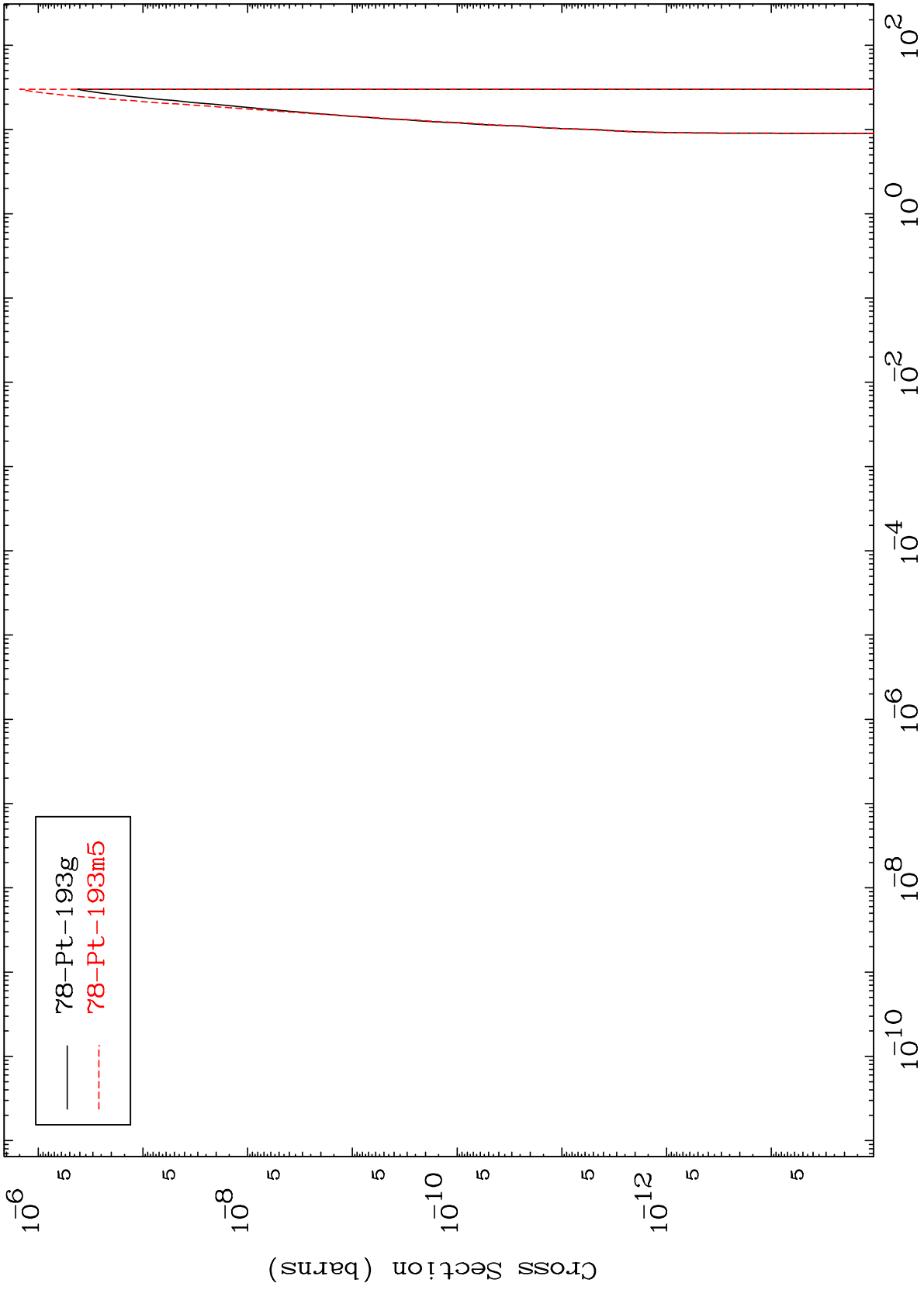
80-Hg-195

MAT 8022

(t,p) α

80-Hg-195

Radionuclide Production Cross Section

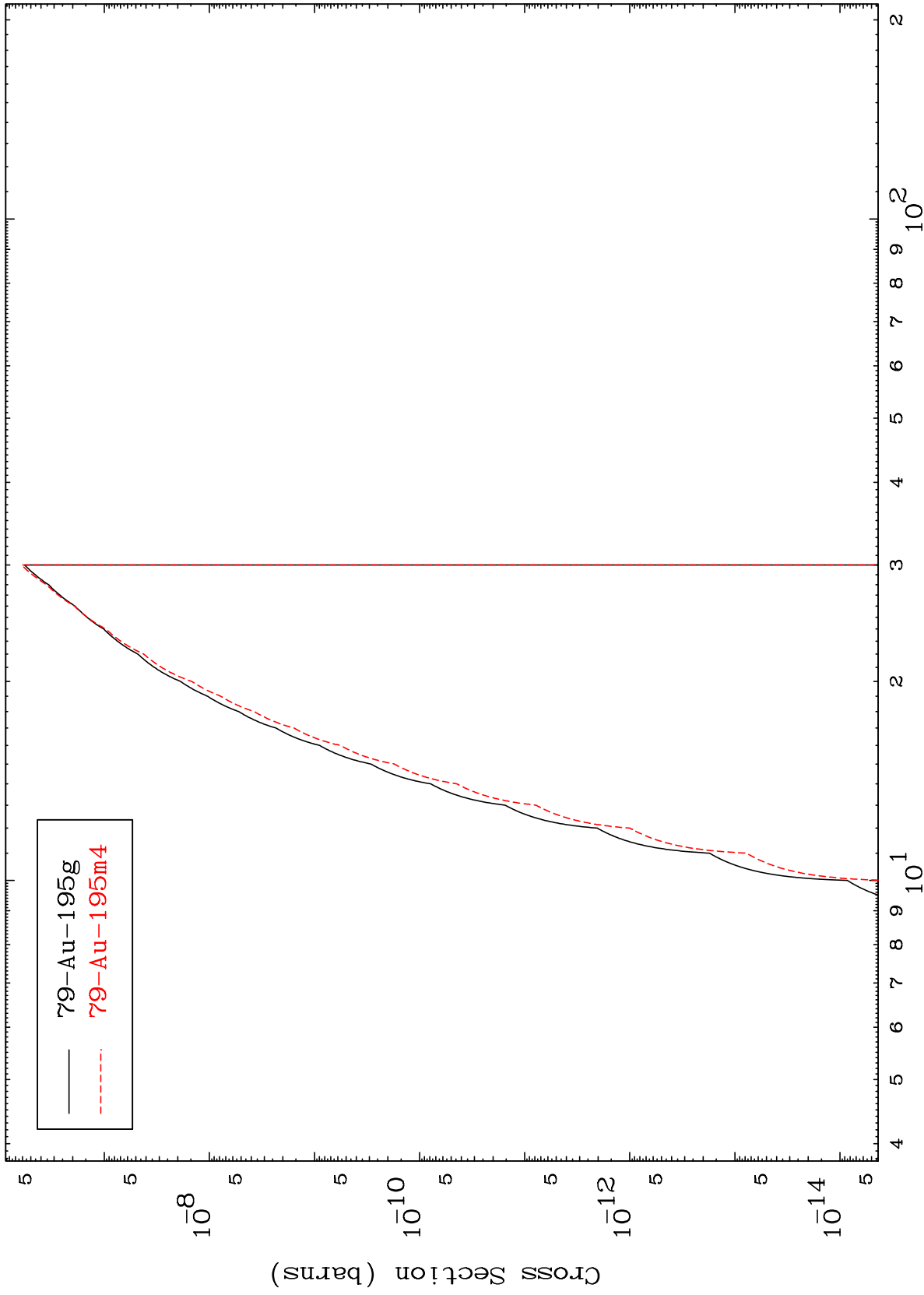


MAT 8022

(t,p) d

80-Hg-195

Radionuclide Production Cross Section



32

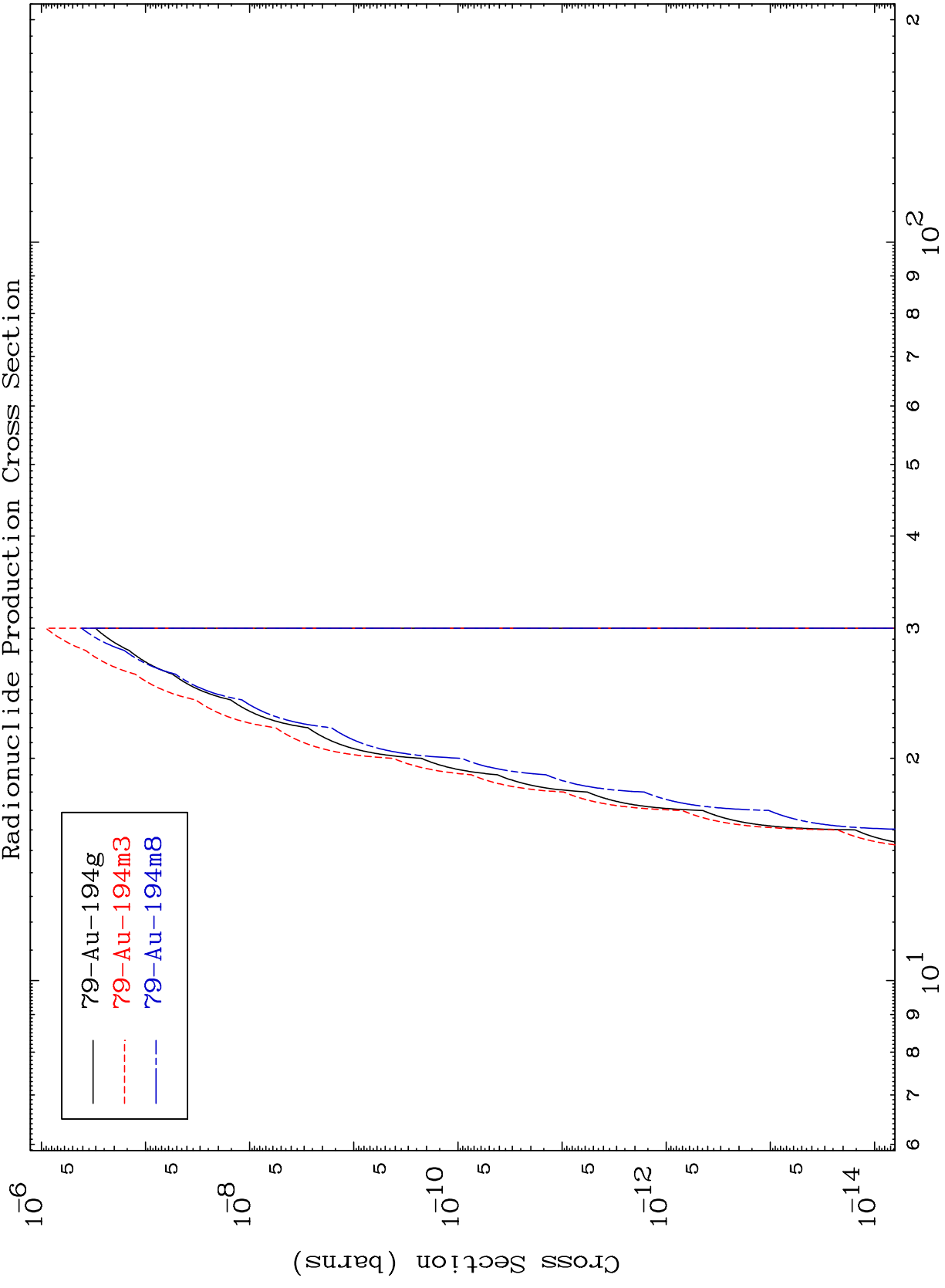
Incident Energy (MeV)

80-Hg-195

MAT 8022

80-Hg-195

(t,p) t
Radionuclide Production Cross Section



79-Au-194g
79-Au-194m3
79-Au-194m8