

Program EVALPLOT  
(Version 2018-1)

by

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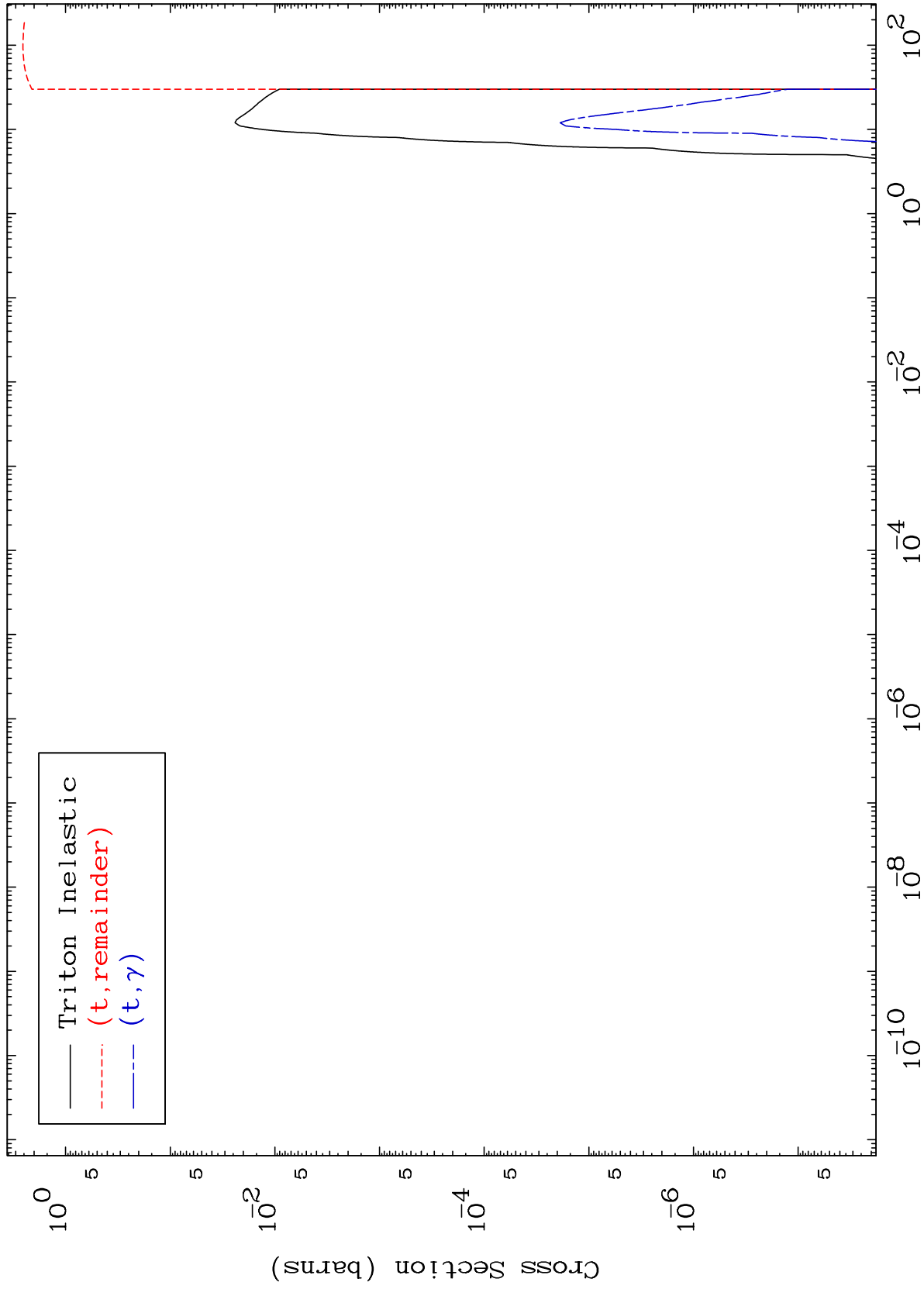
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8023

Triton Major  
0 Kelvin Cross Sections

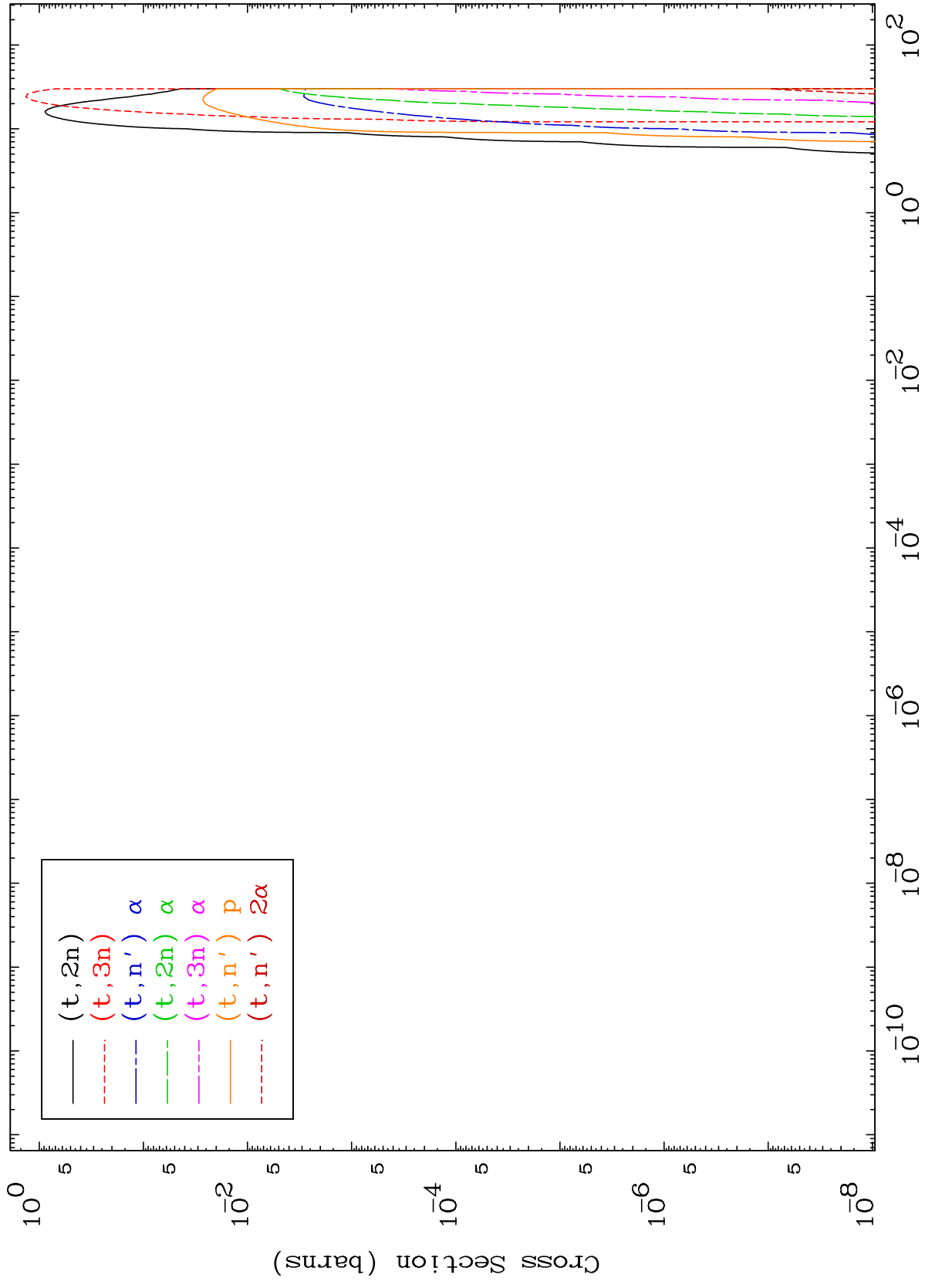
80-Hg-195



MAT 8023

Triton Neutron Production  
0 Kelvin Cross Sections

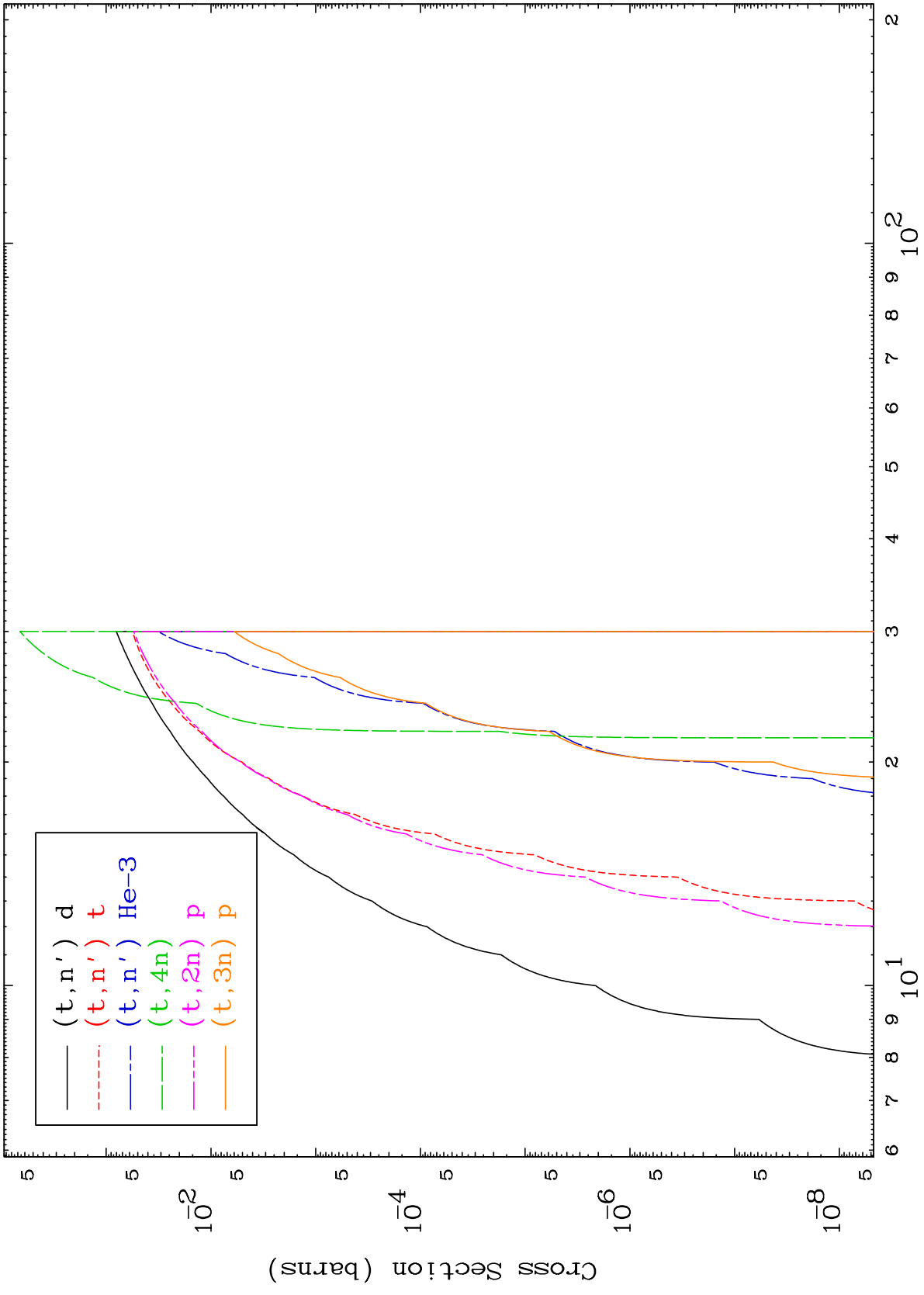
80-Hg-195



2

Incident Energy (MeV)

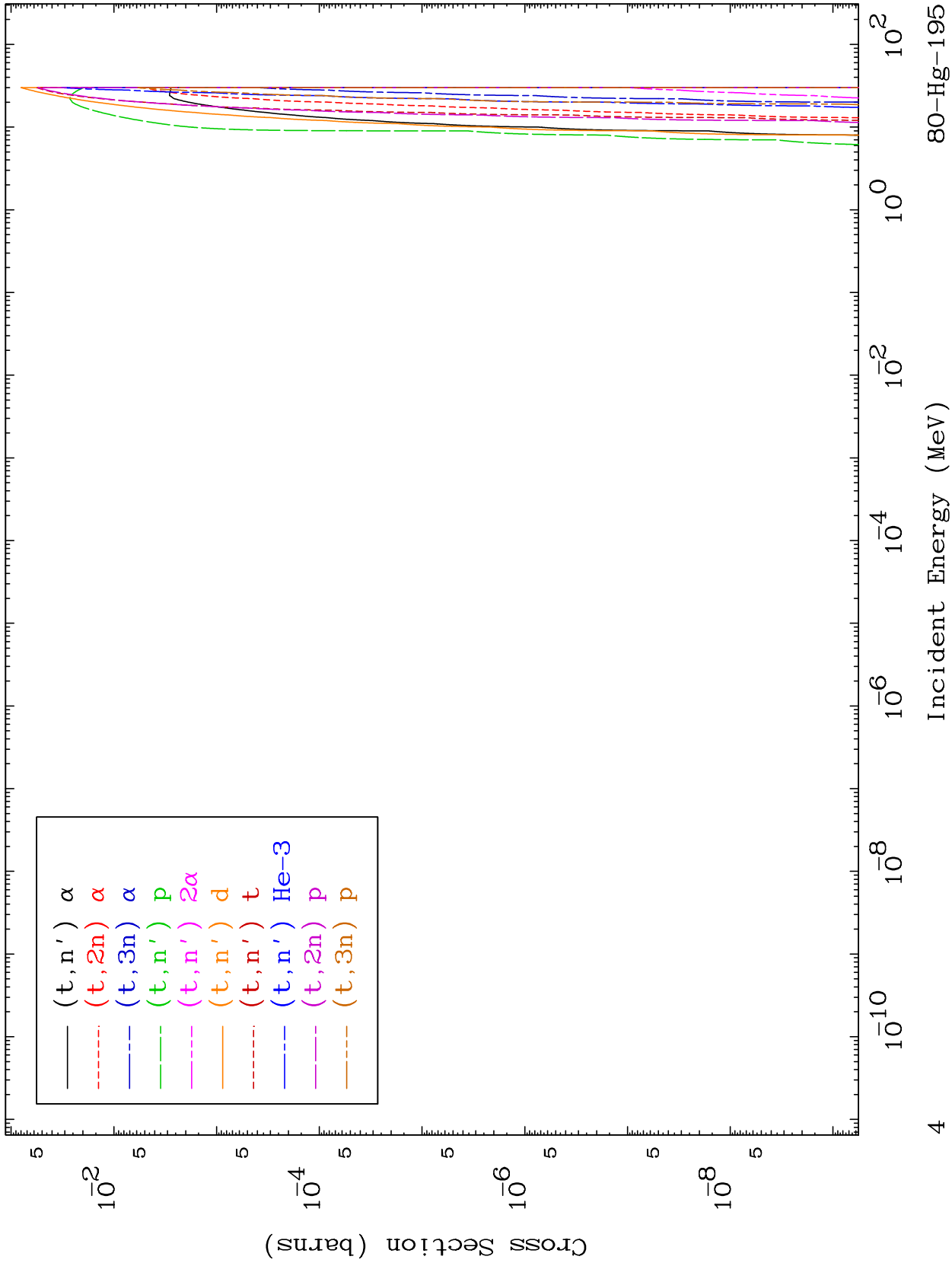
80-Hg-195



MAT 8023

Triton Charged Particle  
0 Kelvin Cross Sections

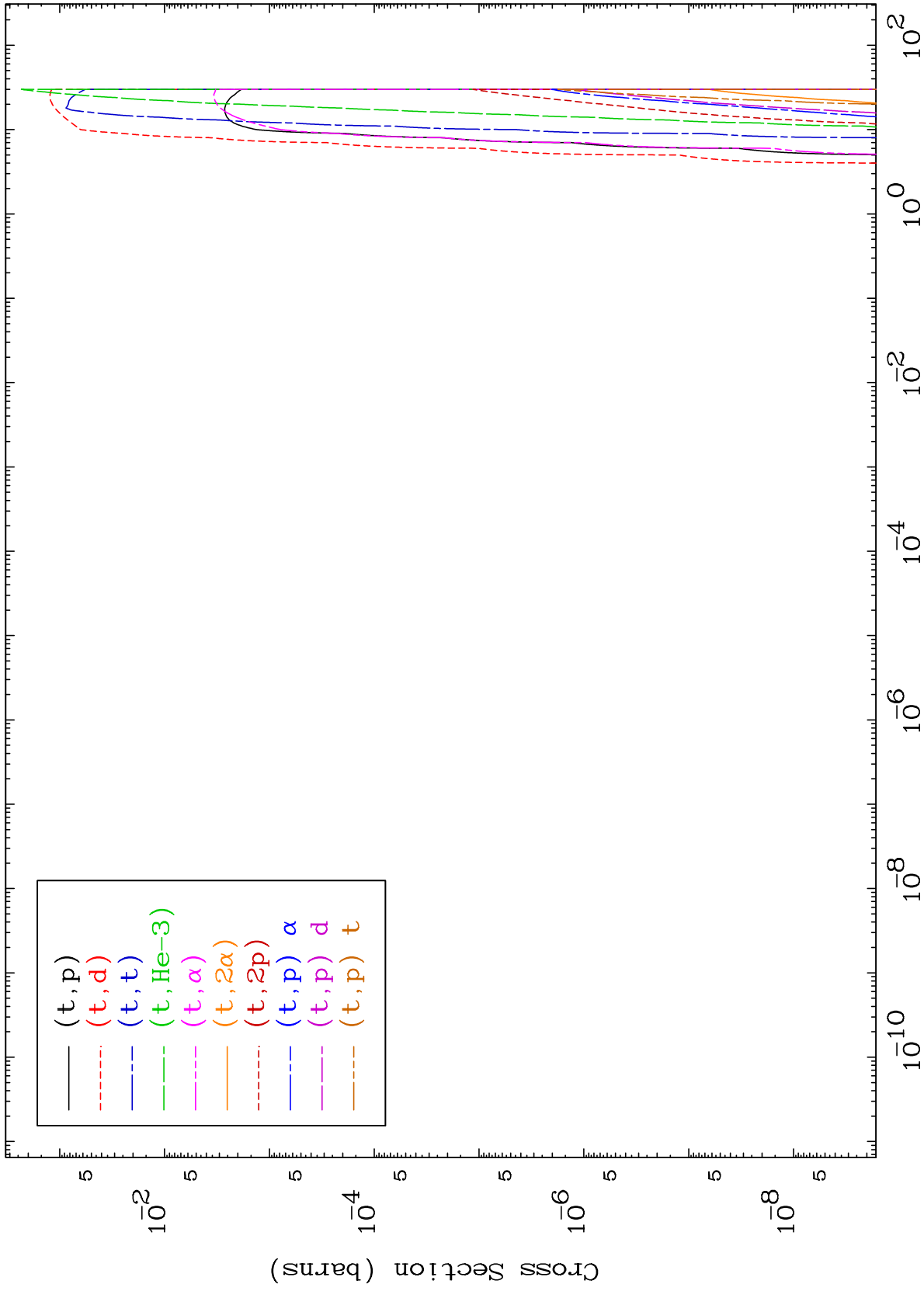
80-Hg-195



MAT 8023

Triton Charged Particle  
0 Kelvin Cross Sections

80-Hg-195



5

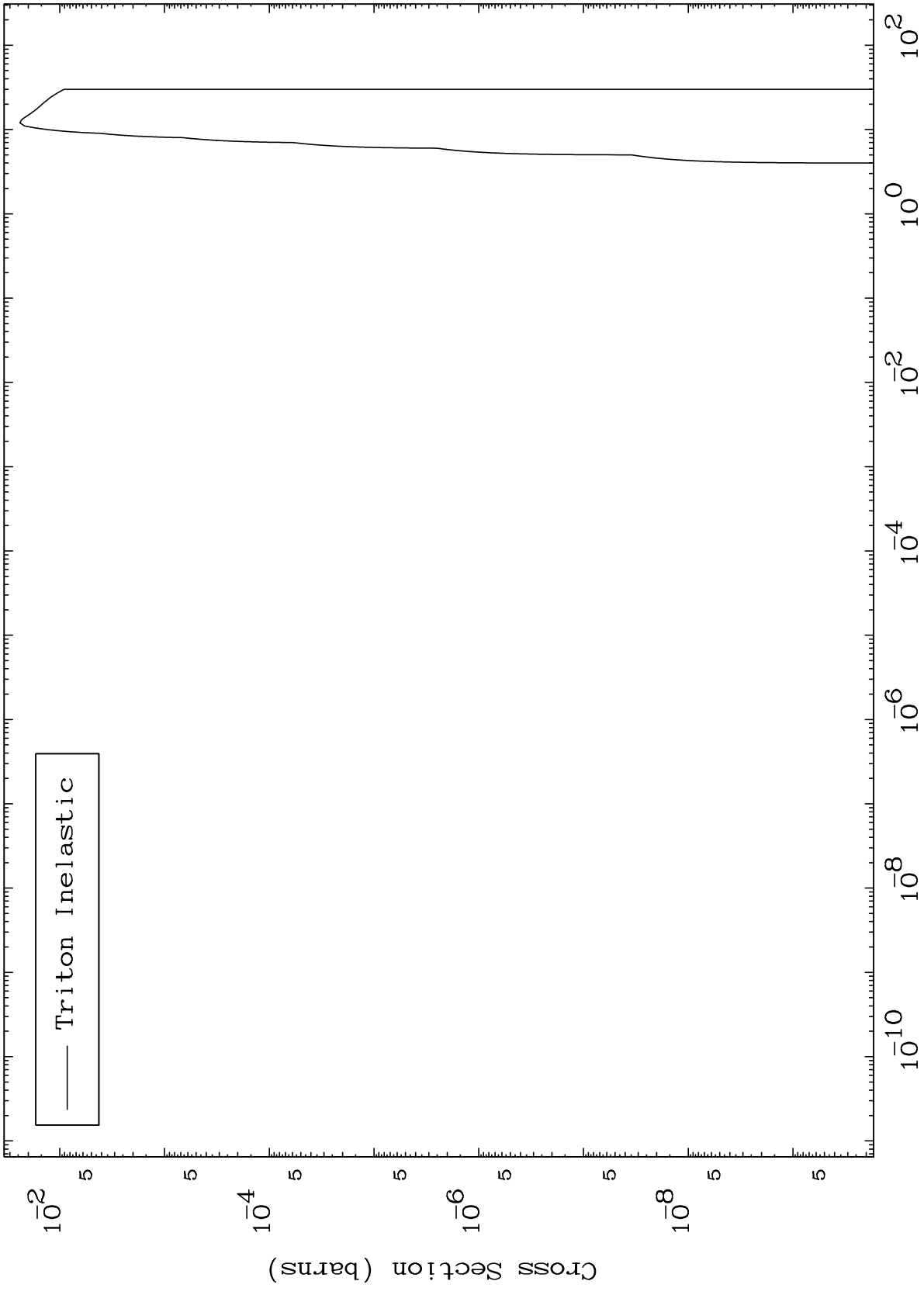
Incident Energy (MeV)

80-Hg-195

MAT 8023

(t,n') Level  
0 Kelvin Cross Sections

80-Hg-195

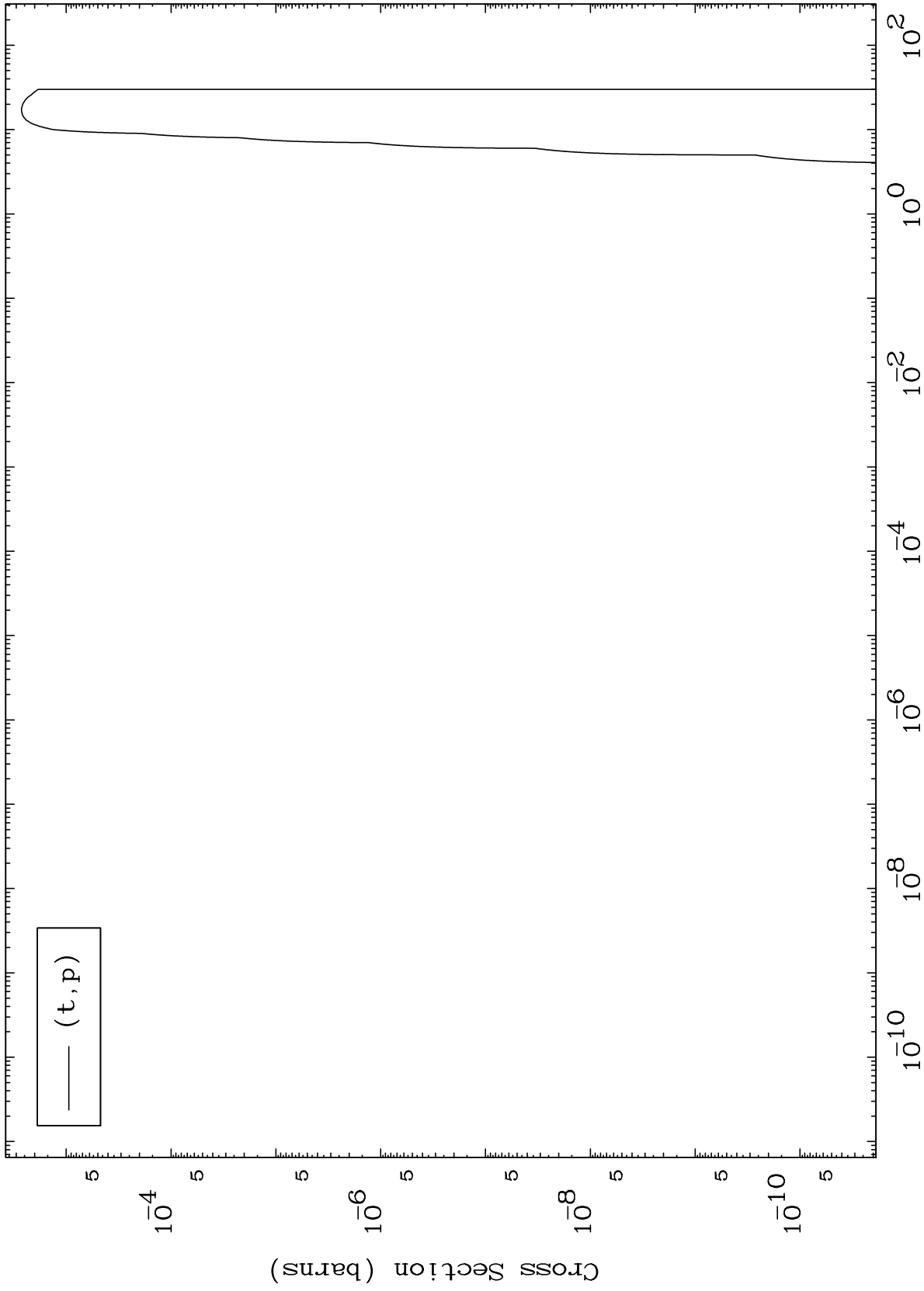


80-Hg-195

MAT 8023

(t,p) Levels  
0 Kelvin Cross Sections

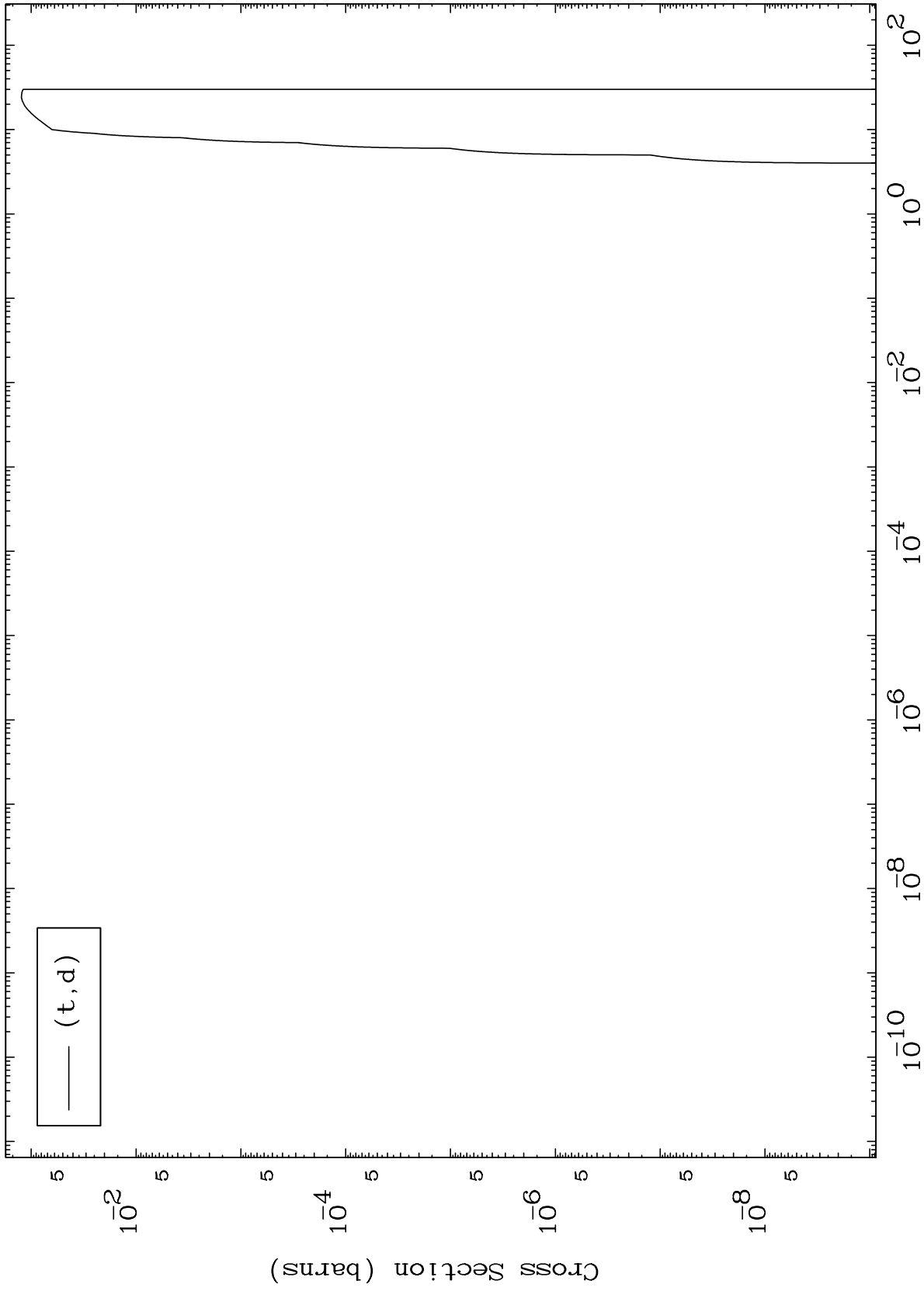
80-Hg-195



MAT 8023

(t,d) Levels  
0 Kelvin Cross Sections

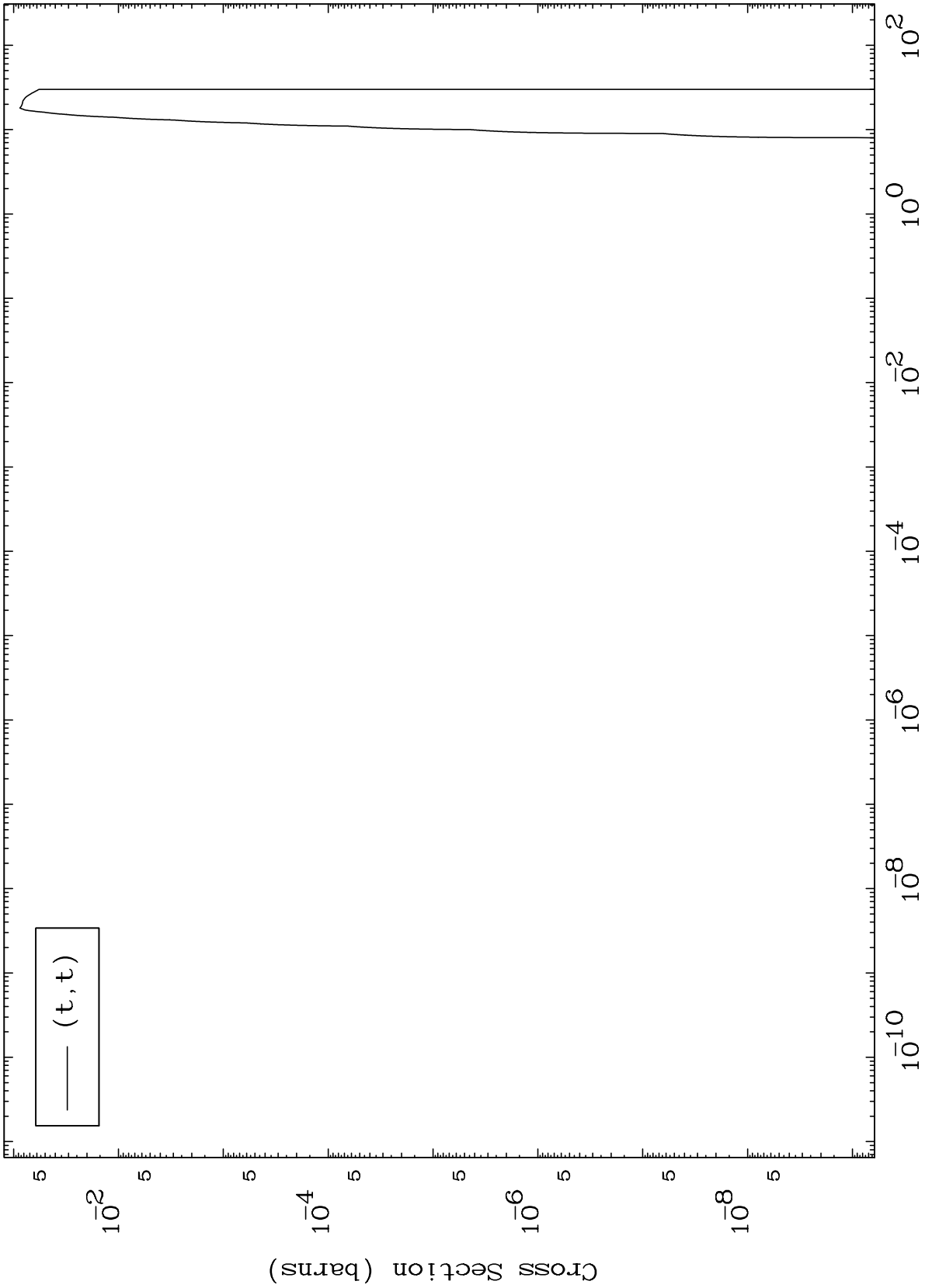
80-Hg-195



MAT 8023

(t,t) Levels  
0 Kelvin Cross Sections

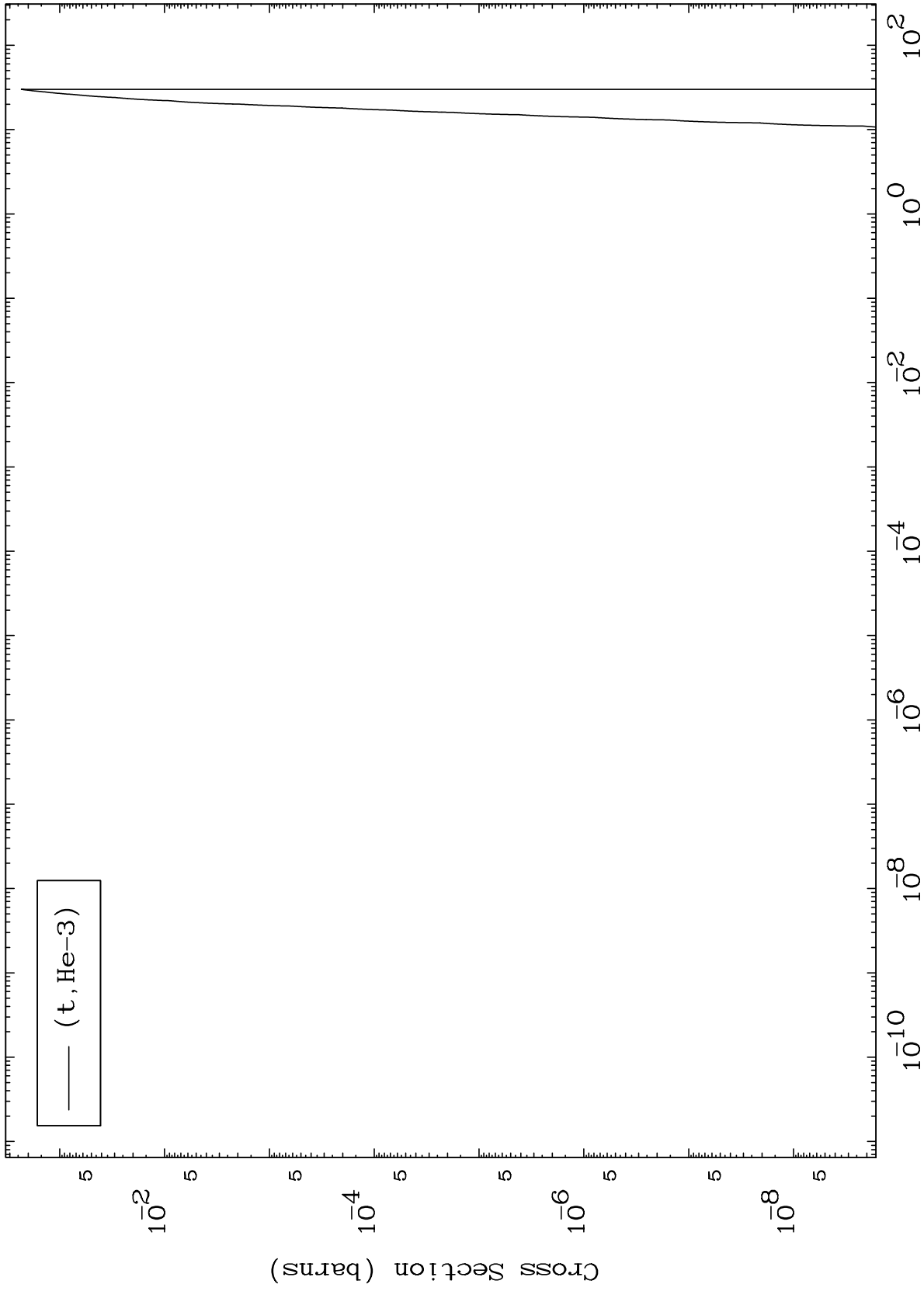
80-Hg-195



MAT 8023

(t,He3) Levels  
0 Kelvin Cross Sections

80-Hg-195



10

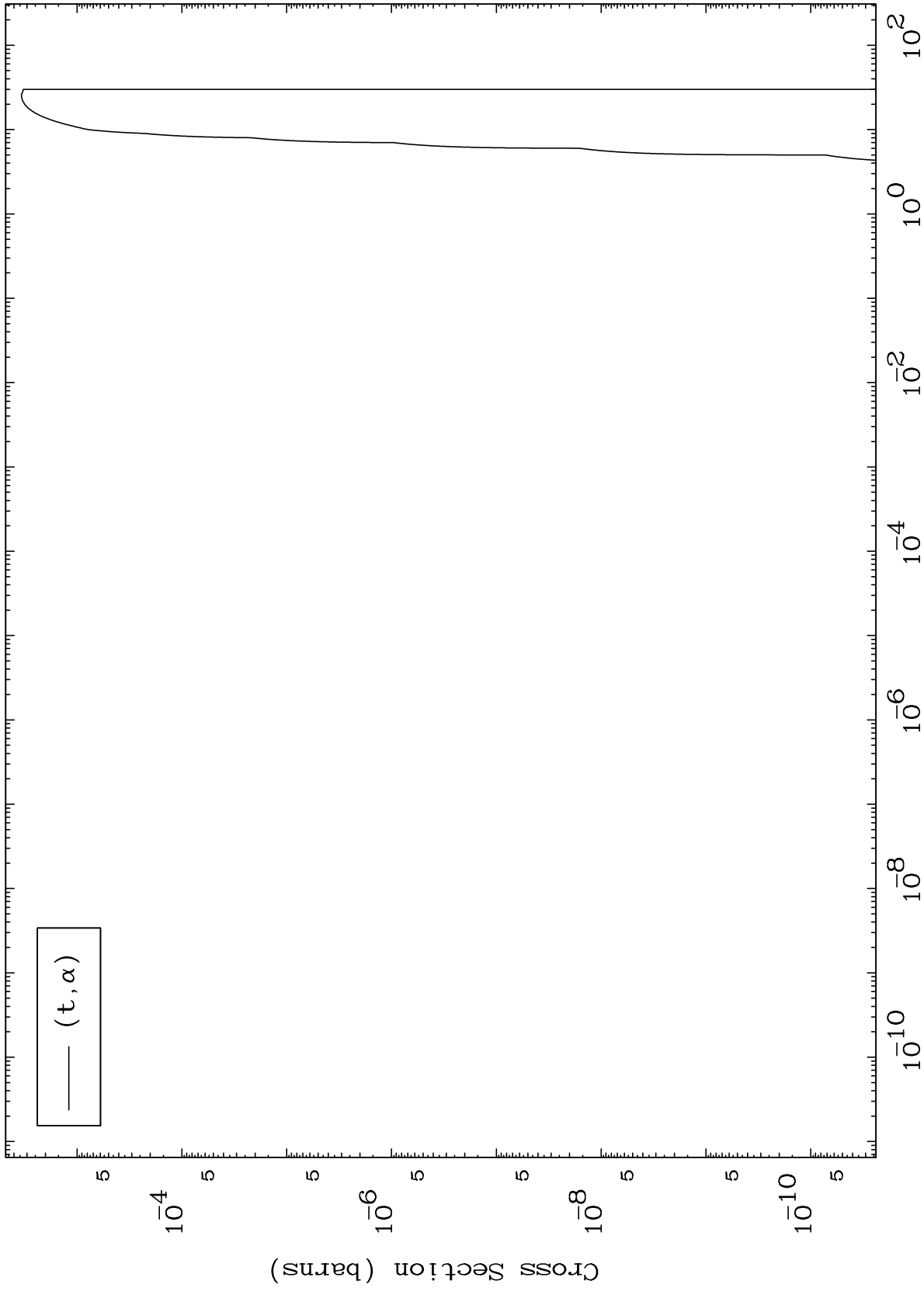
Incident Energy (MeV)

80-Hg-195

MAT 8023

(t,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

80-Hg-195



11

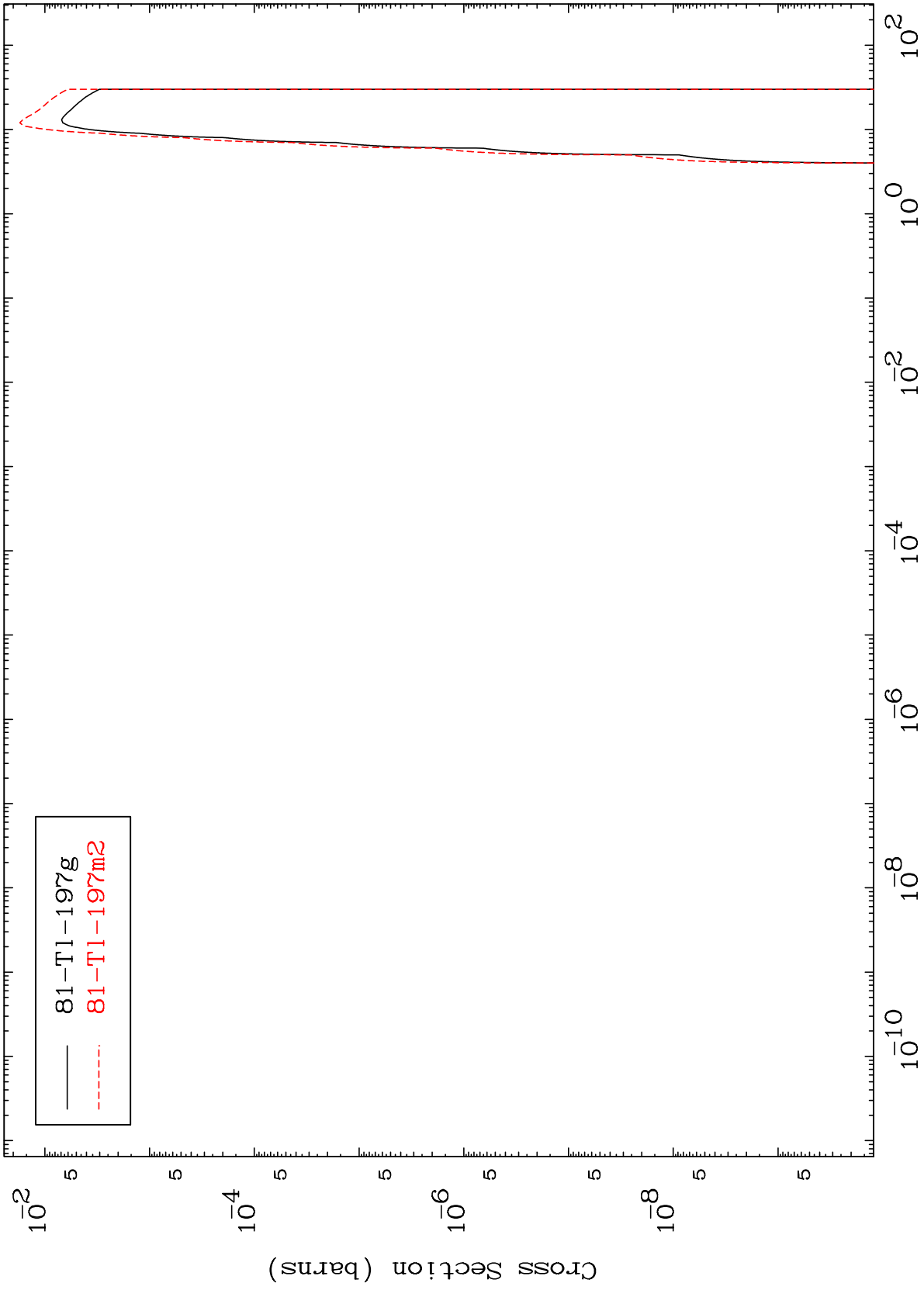
Incident Energy (MeV)

80-Hg-195

MAT 8023

Triton Inelastic  
Radionuclide Production Cross Section

80-Hg-195

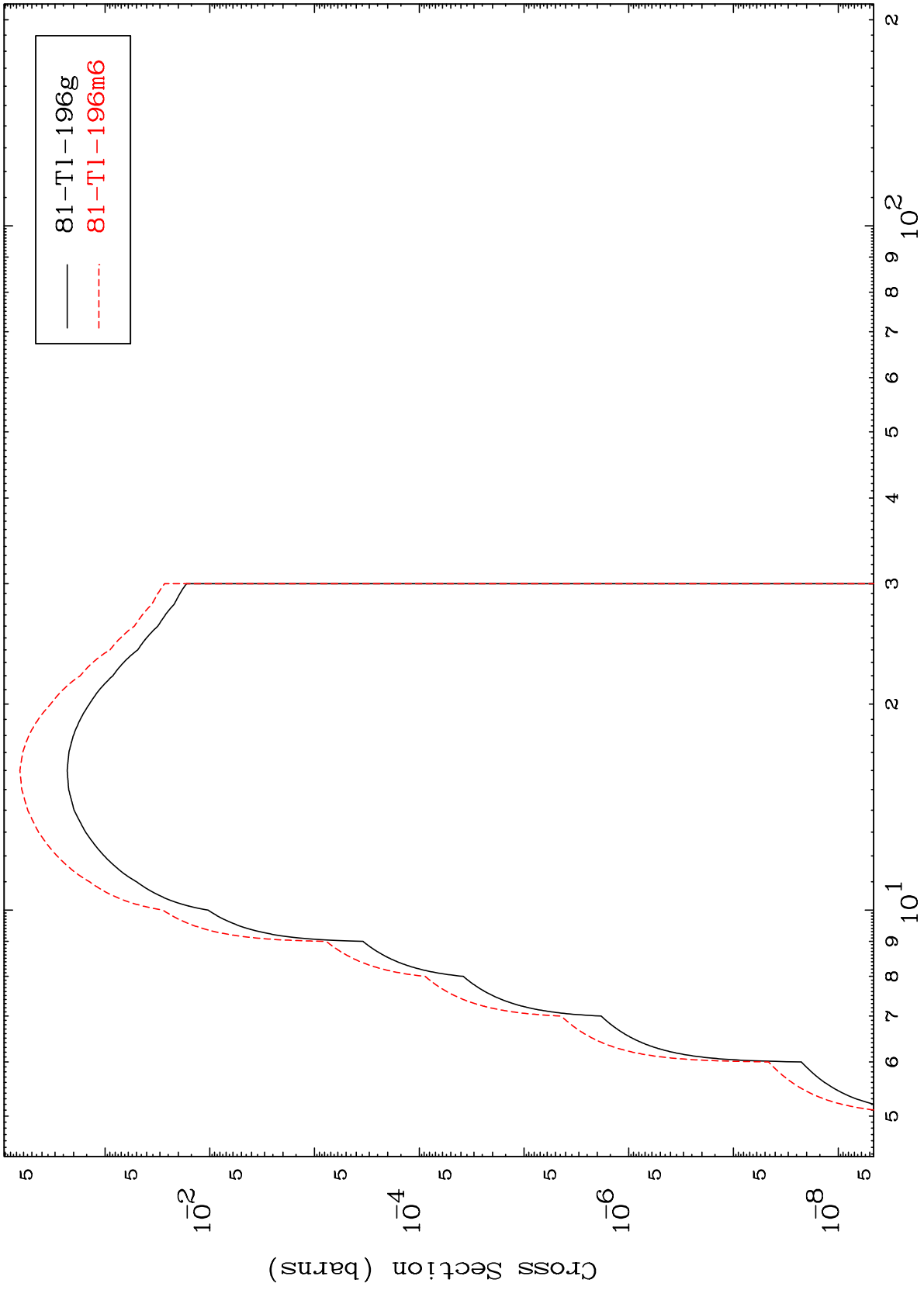


80-Hg-195

MAT 8023

80-Hg-195

(t,2n)  
Radionuclide Production Cross Section



13

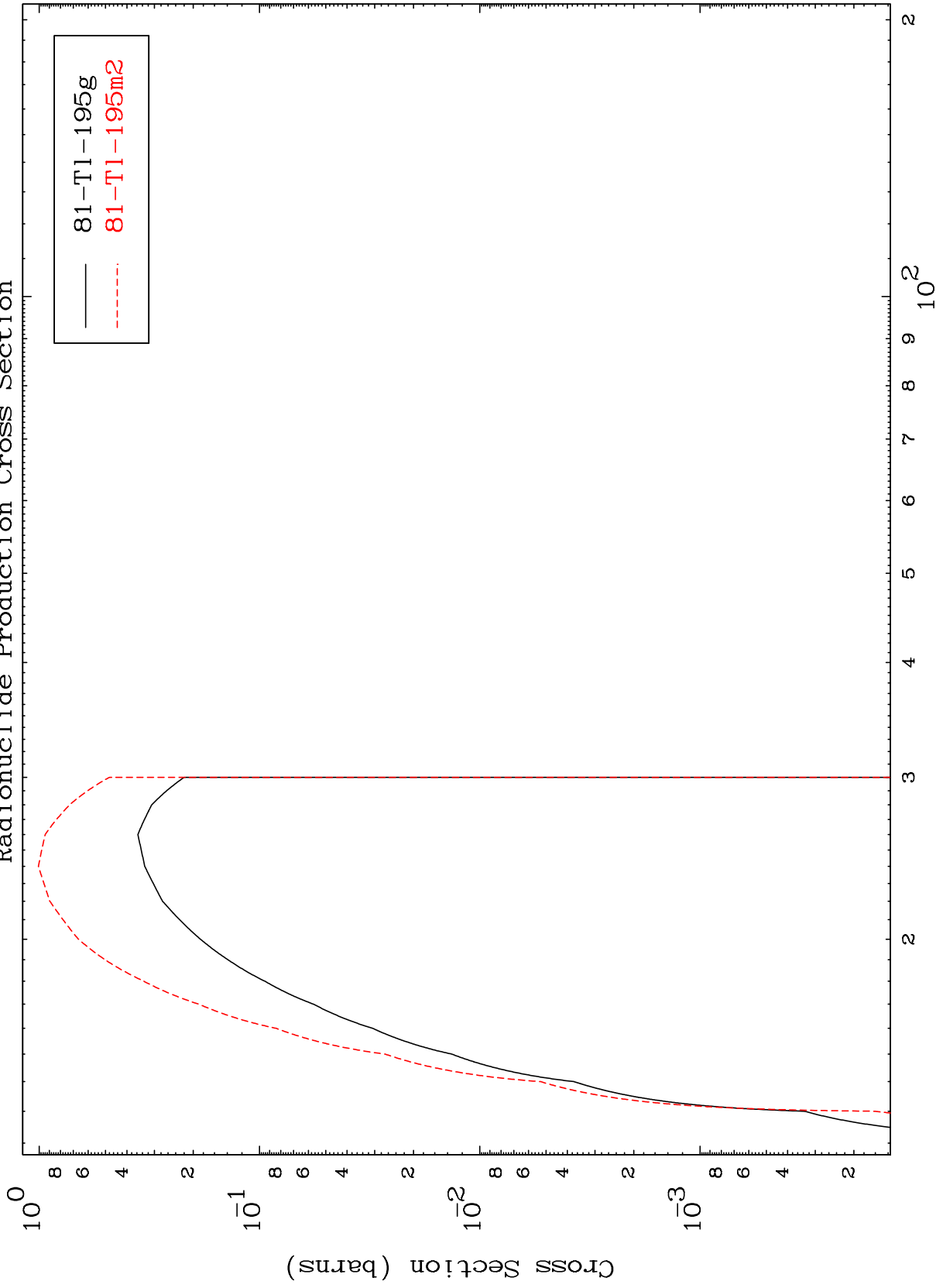
Incident Energy (MeV)

80-Hg-195

MAT 8023

80-Hg-195

(t,3n)  
Radionuclide Production Cross Section



14

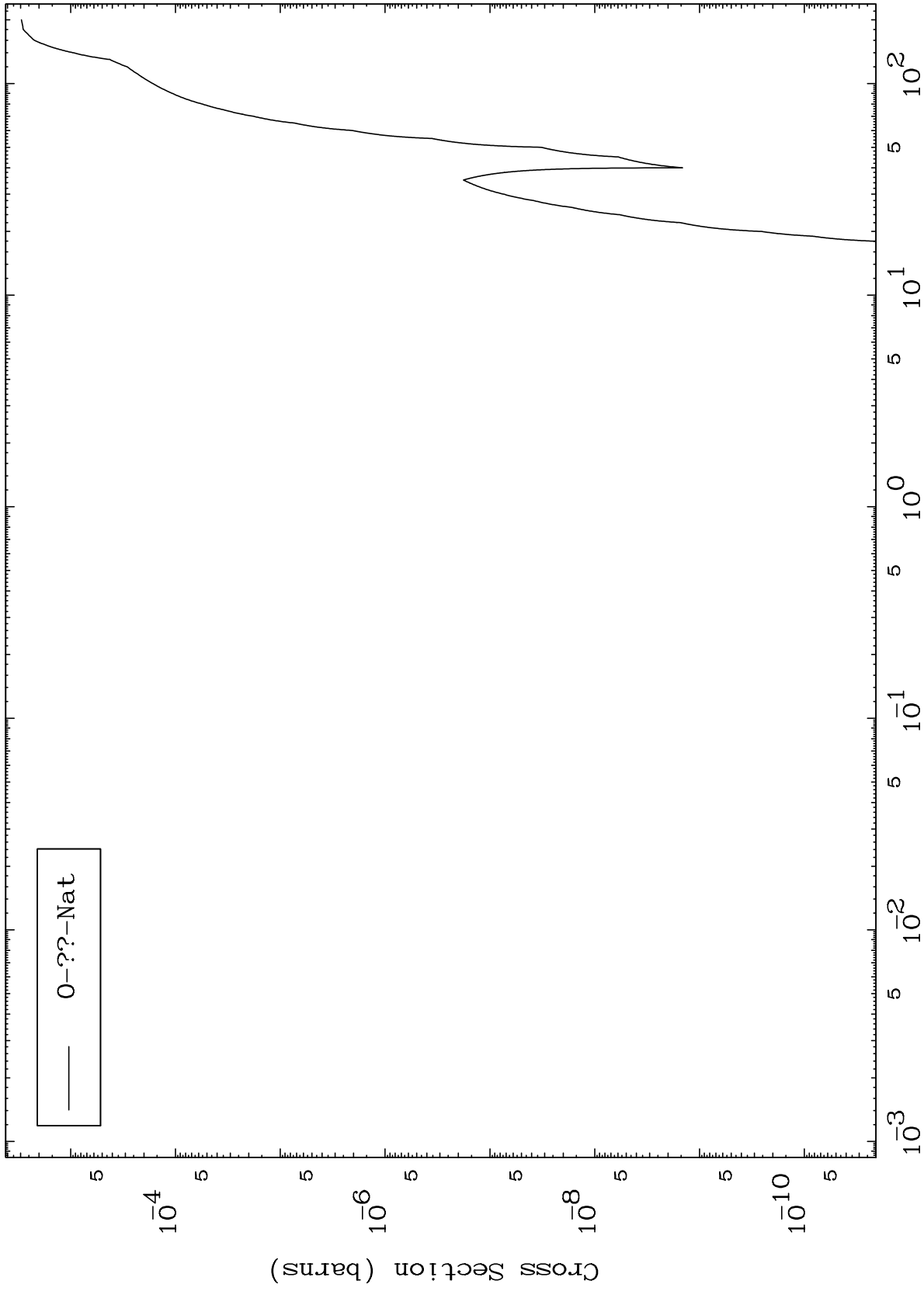
Incident Energy (MeV)

80-Hg-195

MAT 8023

Triton Fission  
Radionuclide Production Cross Section

80-Hg-195



15

Incident Energy (MeV)

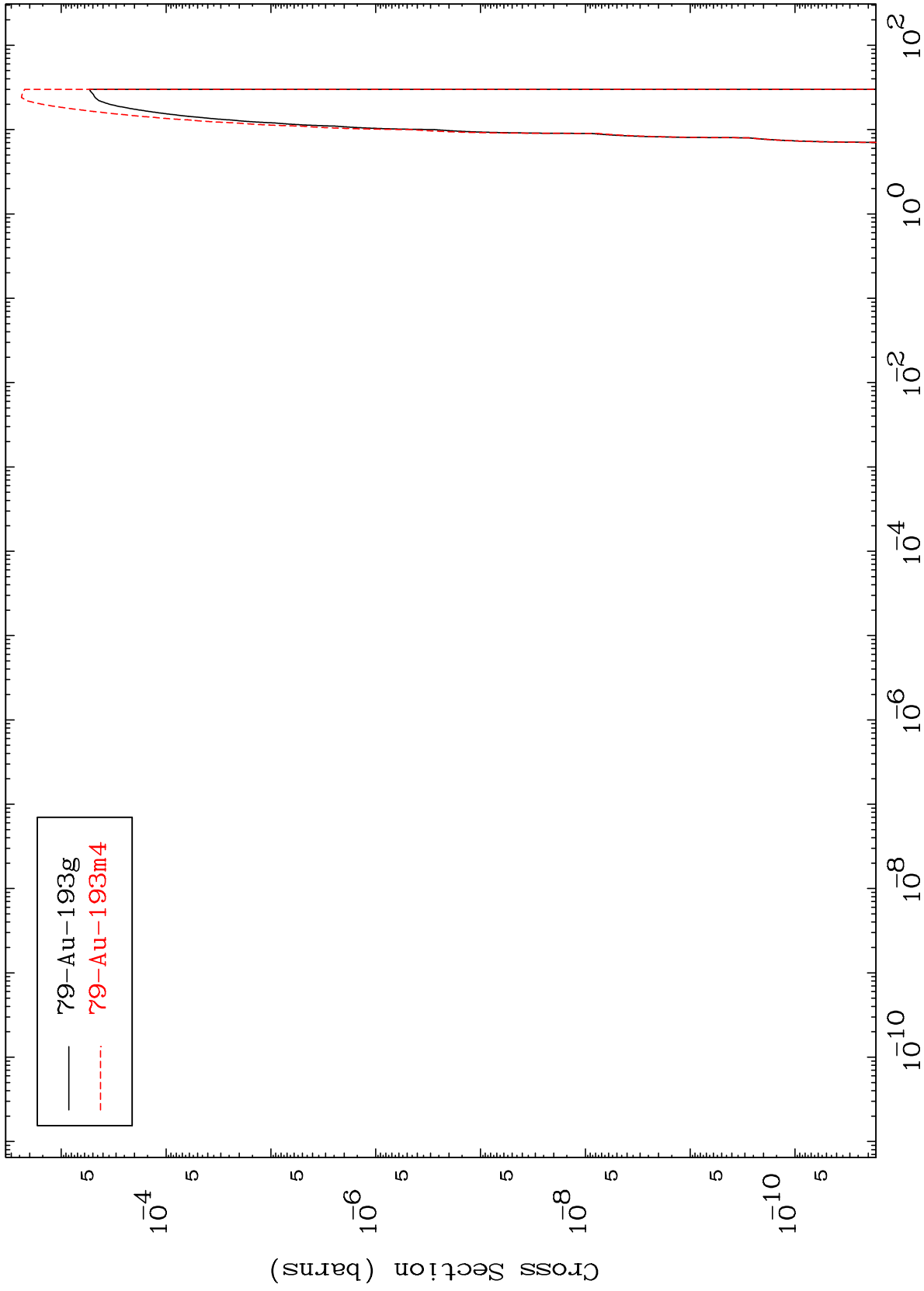
80-Hg-195

MAT 8023

(t,n')  $\alpha$

80-Hg-195

Radionuclide Production Cross Section



16

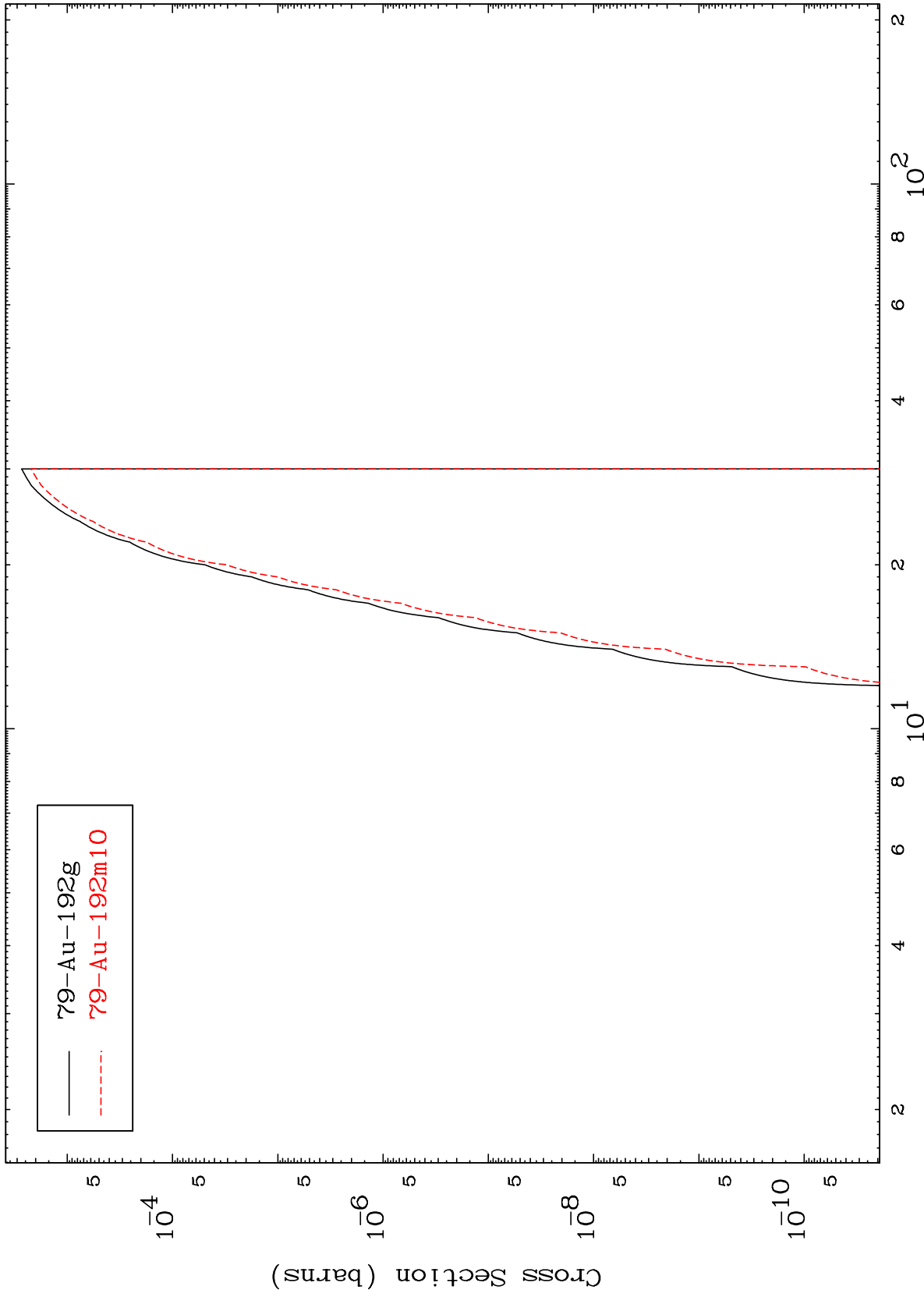
80-Hg-195

MAT 8023

(t,2n)  $\alpha$

80-Hg-195

Radionuclide Production Cross Section



17

Incident Energy (MeV)

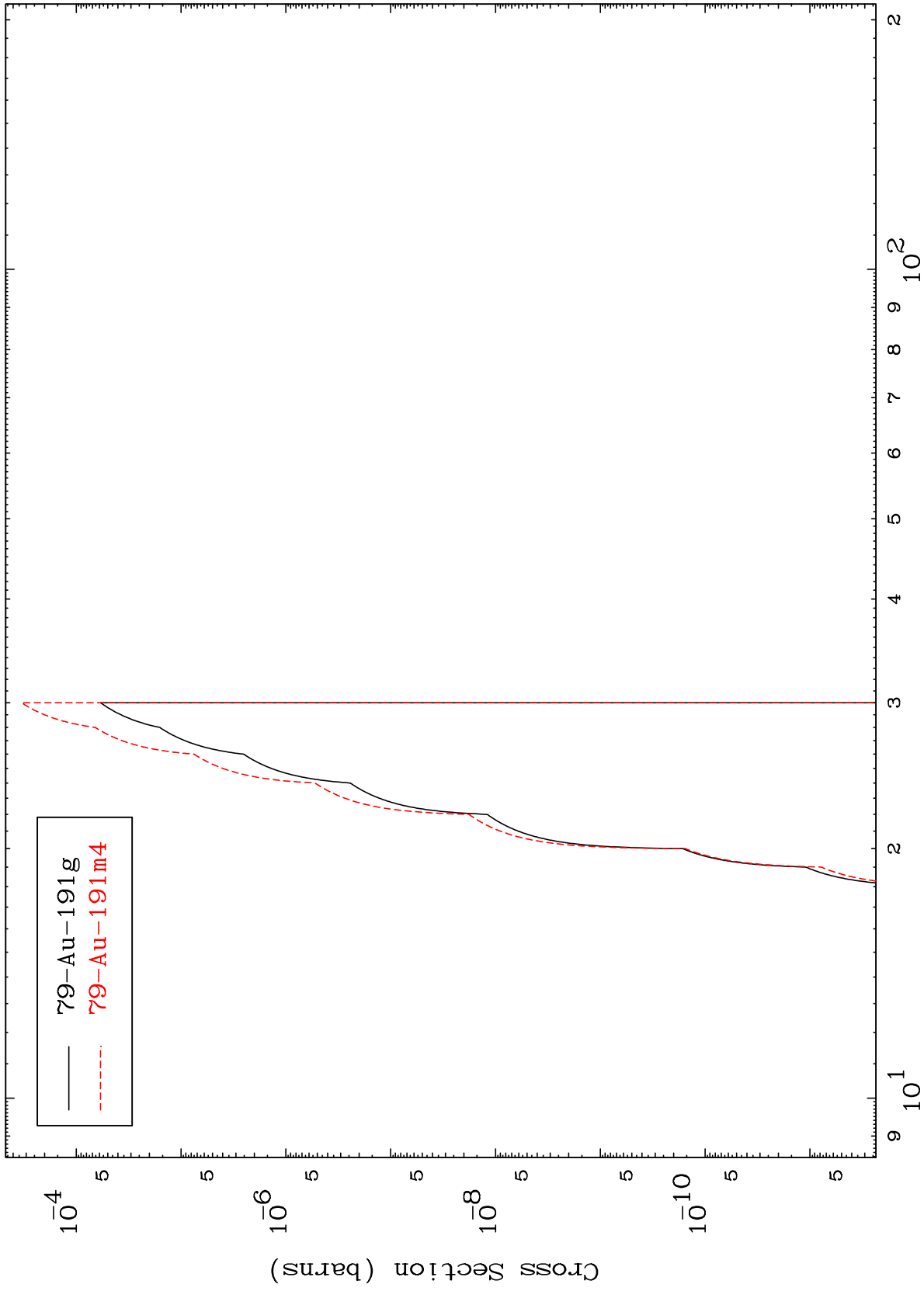
80-Hg-195

MAT 8023

(t,3n)  $\alpha$

80-Hg-195

Radionuclide Production Cross Section



18

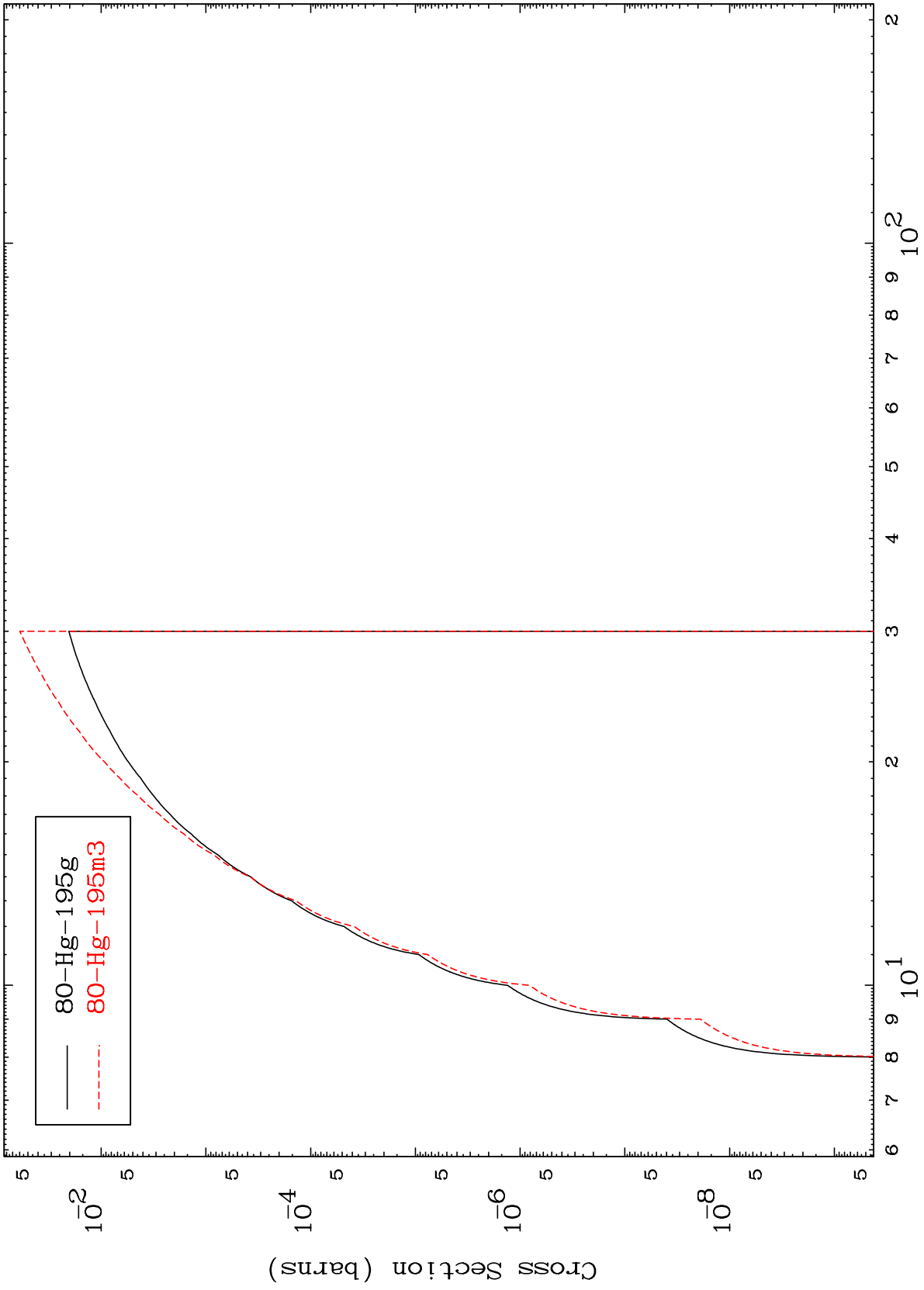
80-Hg-195

MAT 8023

(t,n') d

80-Hg-195

Radionuclide Production Cross Section



19

Incident Energy (MeV)

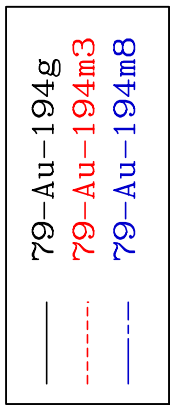
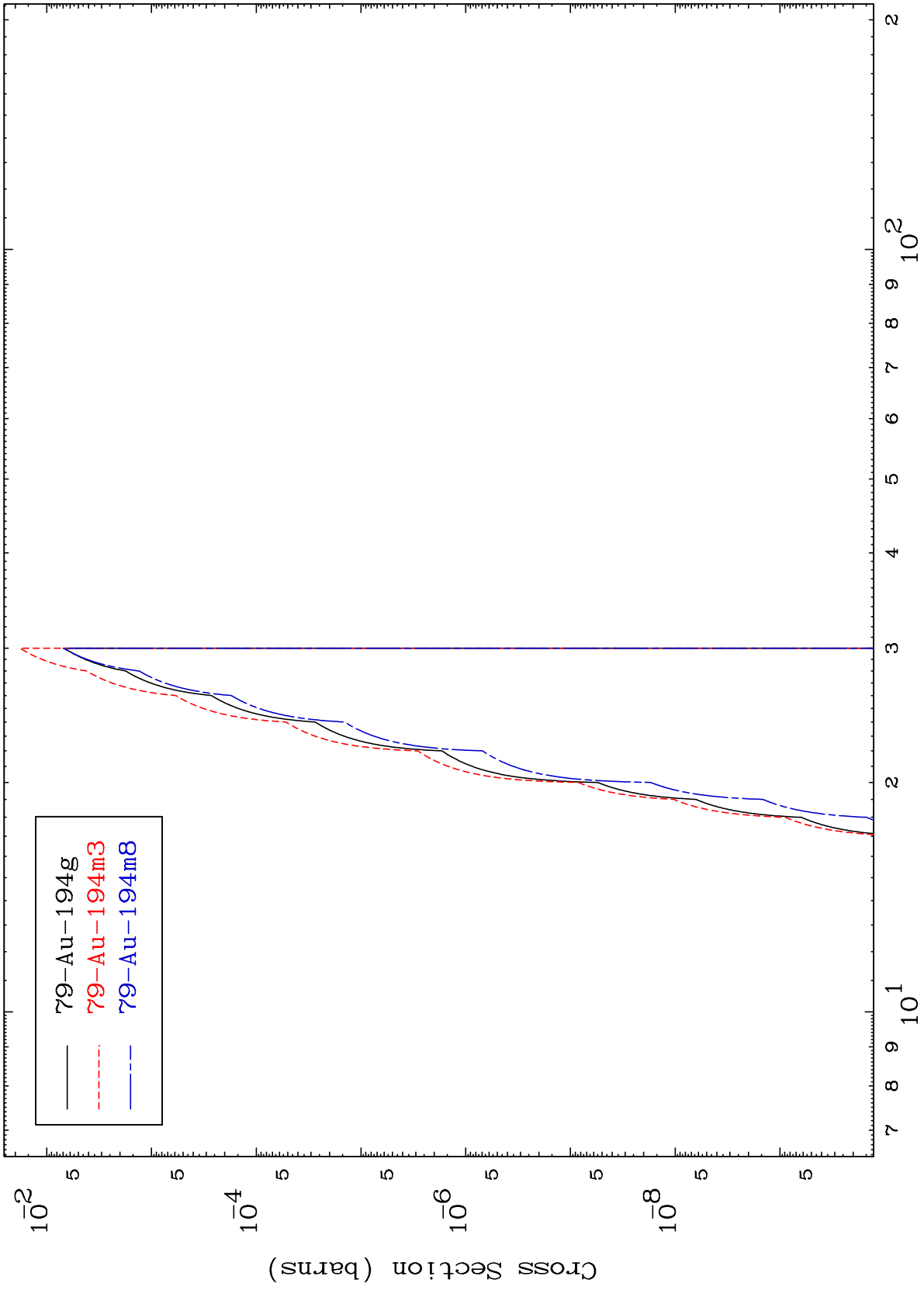
80-Hg-195

MAT 8023

(t, n') He-3

80-Hg-195

Radionuclide Production Cross Section



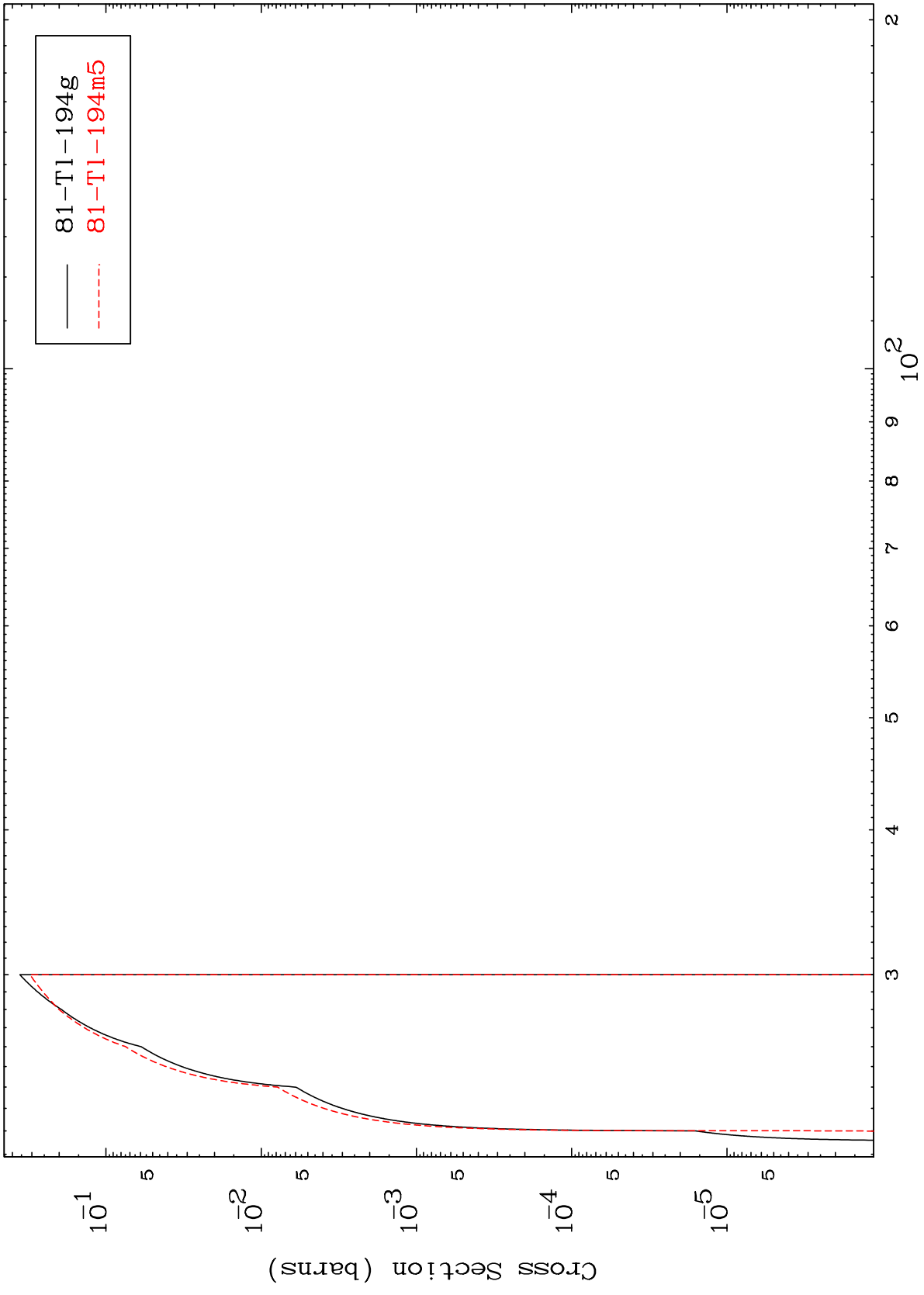
20

MAT 8023

(t,4n)

80-Hg-195

Radionuclide Production Cross Section



81-Tl-194g  
81-Tl-194m5

21

Incident Energy (MeV)

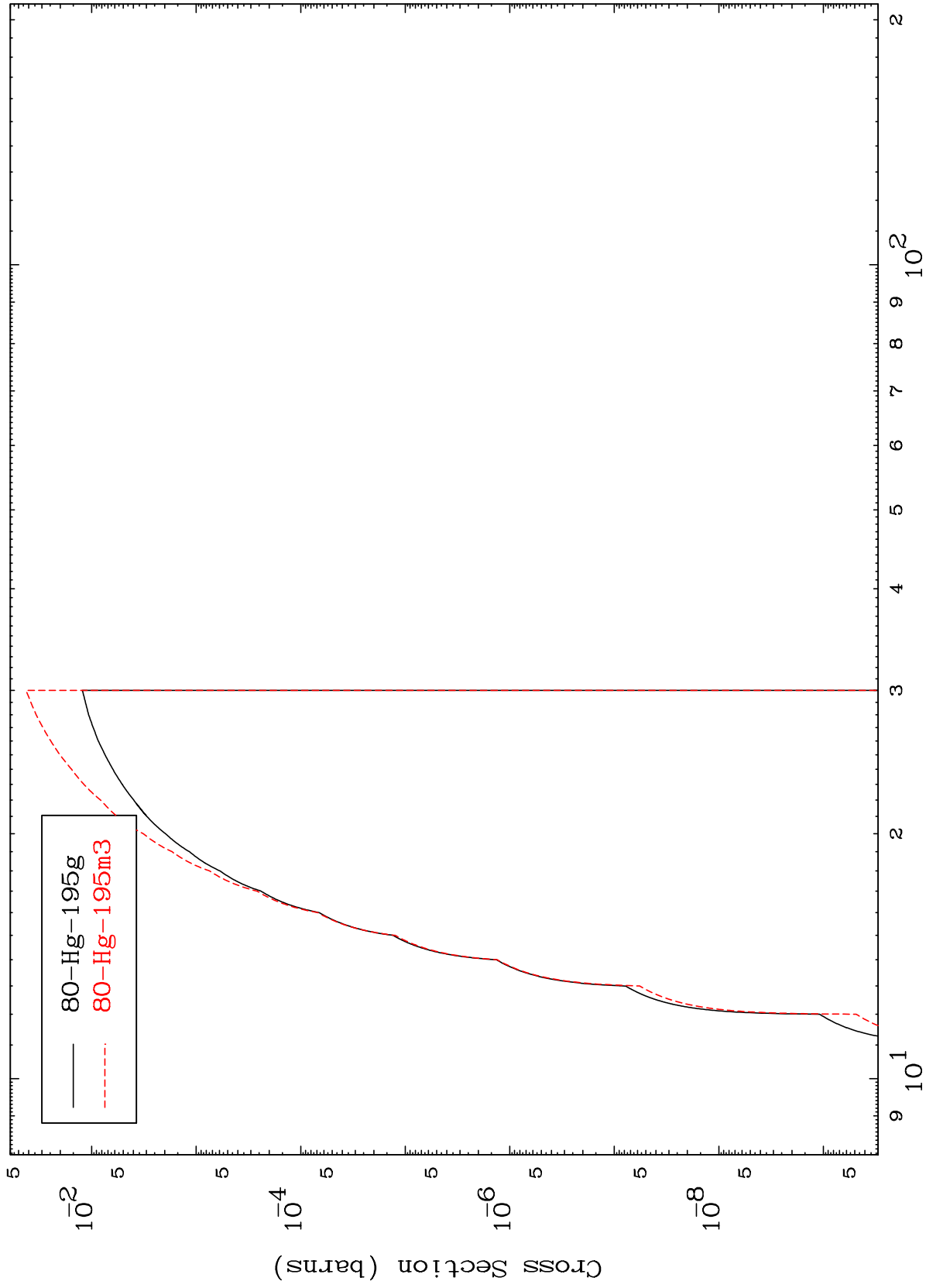
80-Hg-195

MAT 8023

(t,2n) p

80-Hg-195

Radionuclide Production Cross Section



22

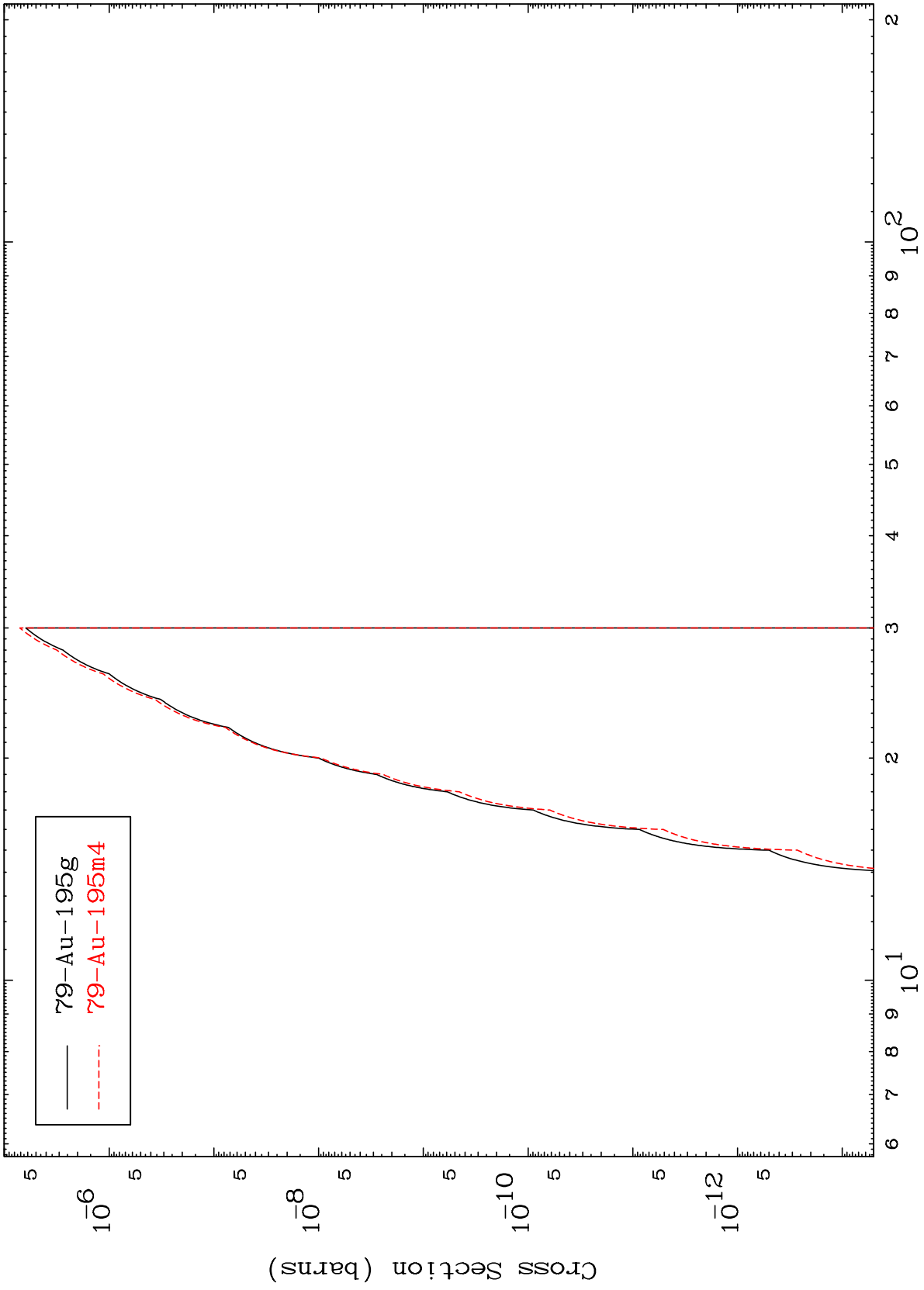
Incident Energy (MeV)

80-Hg-195

MAT 8023

80-Hg-195

(t,2n) p  
Radionuclide Production Cross Section



23

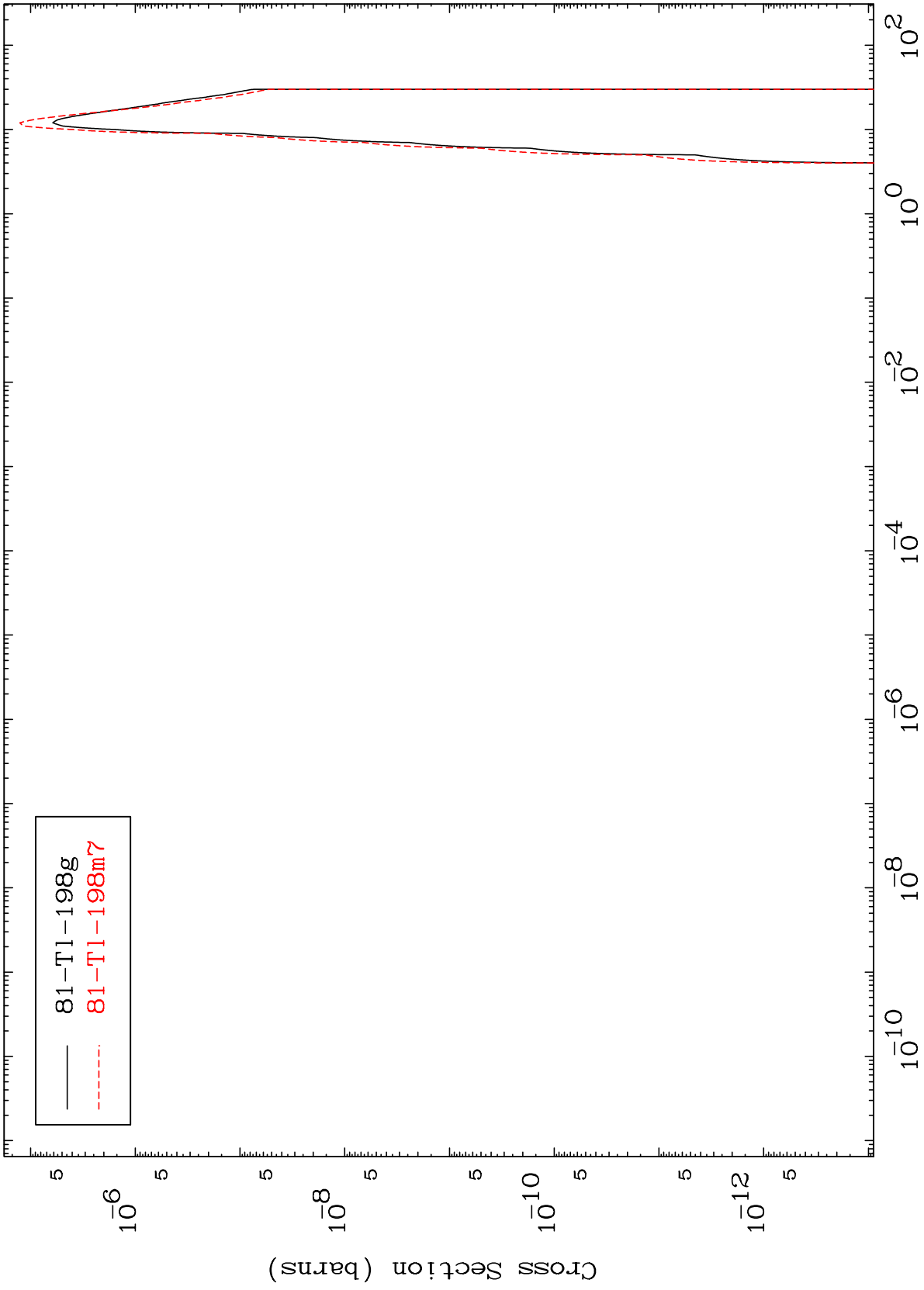
80-Hg-195

Incident Energy (MeV)

MAT 8023

(t,  $\gamma$ )  
Radionuclide Production Cross Section

80-Hg-195

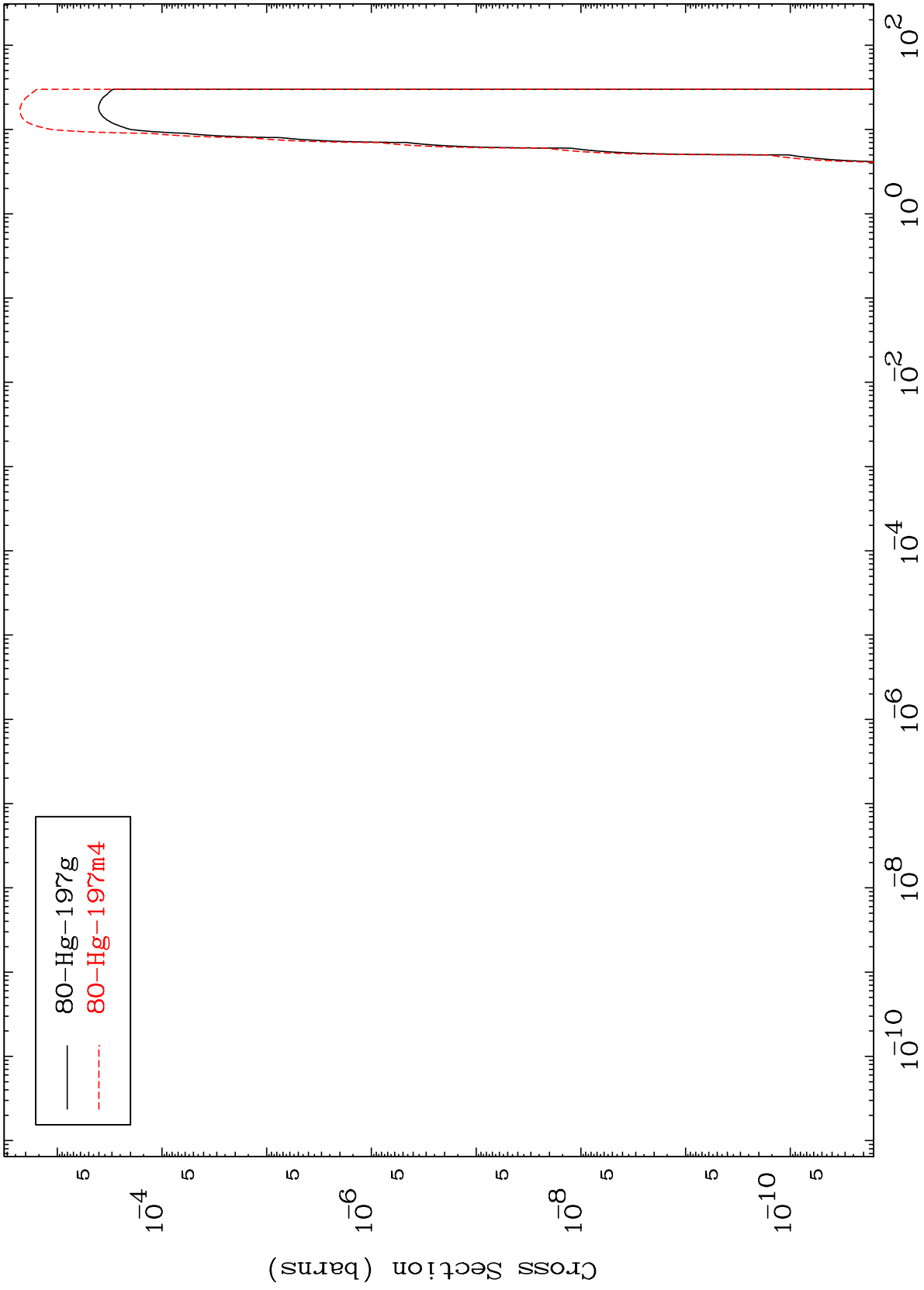


80-Hg-195

MAT 8023

(t,p)  
Radionuclide Production Cross Section

80-Hg-195



25

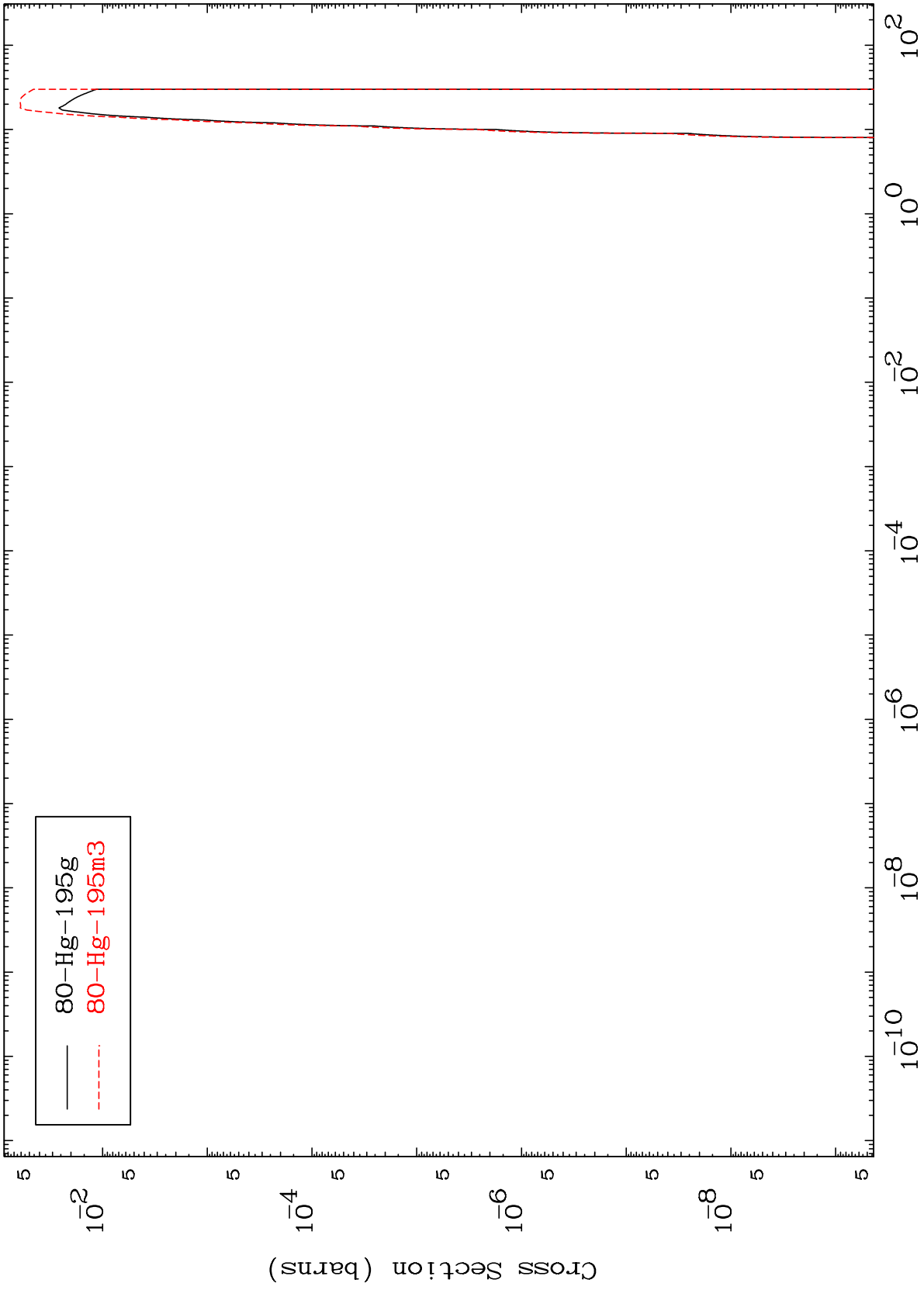
Incident Energy (MeV)

80-Hg-195

MAT 8023

(t, t)  
Radionuclide Production Cross Section

80-Hg-195



26

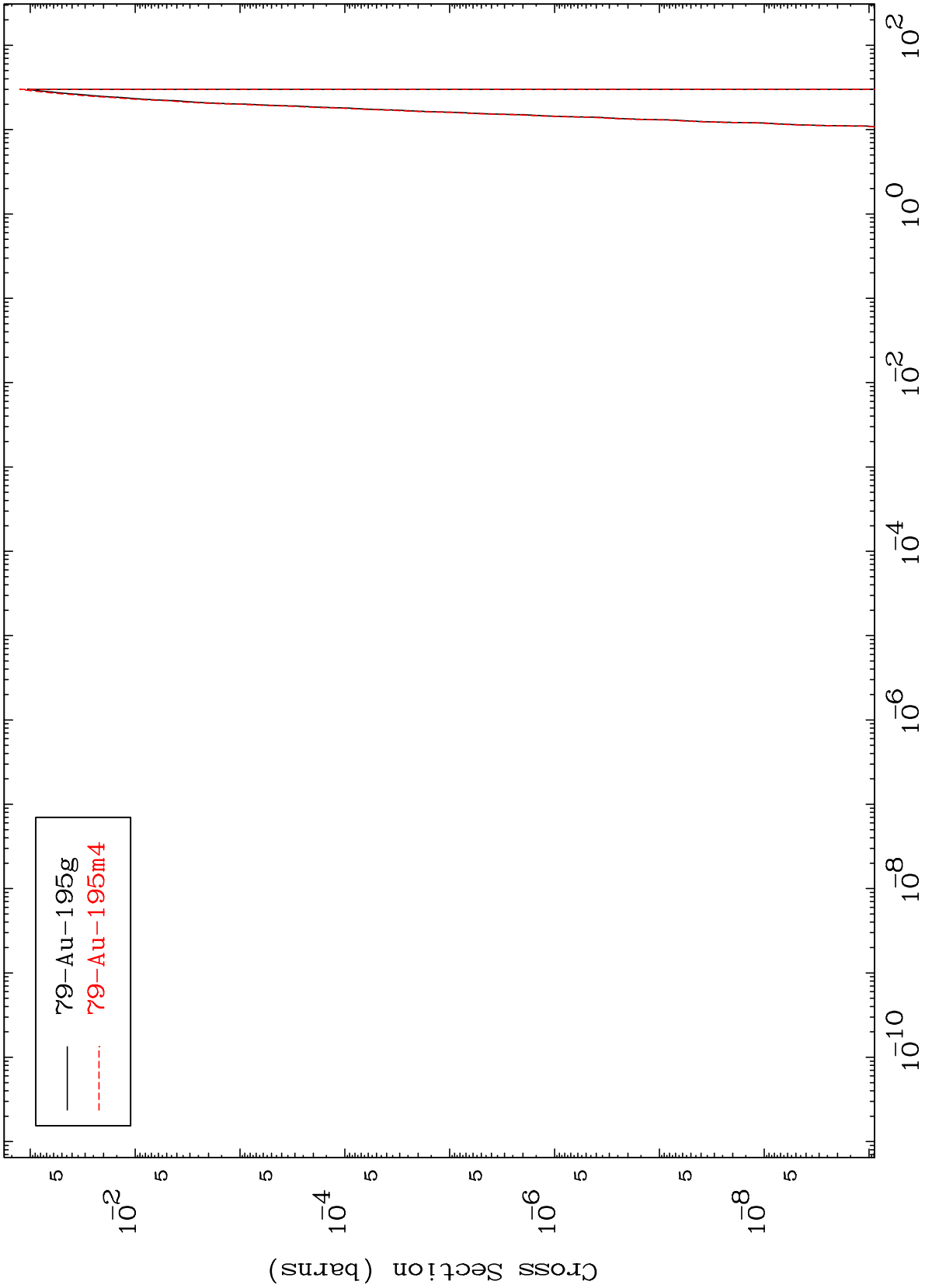
80-Hg-195

MAT 8023

(t,He-3)

80-Hg-195

Radionuclide Production Cross Section

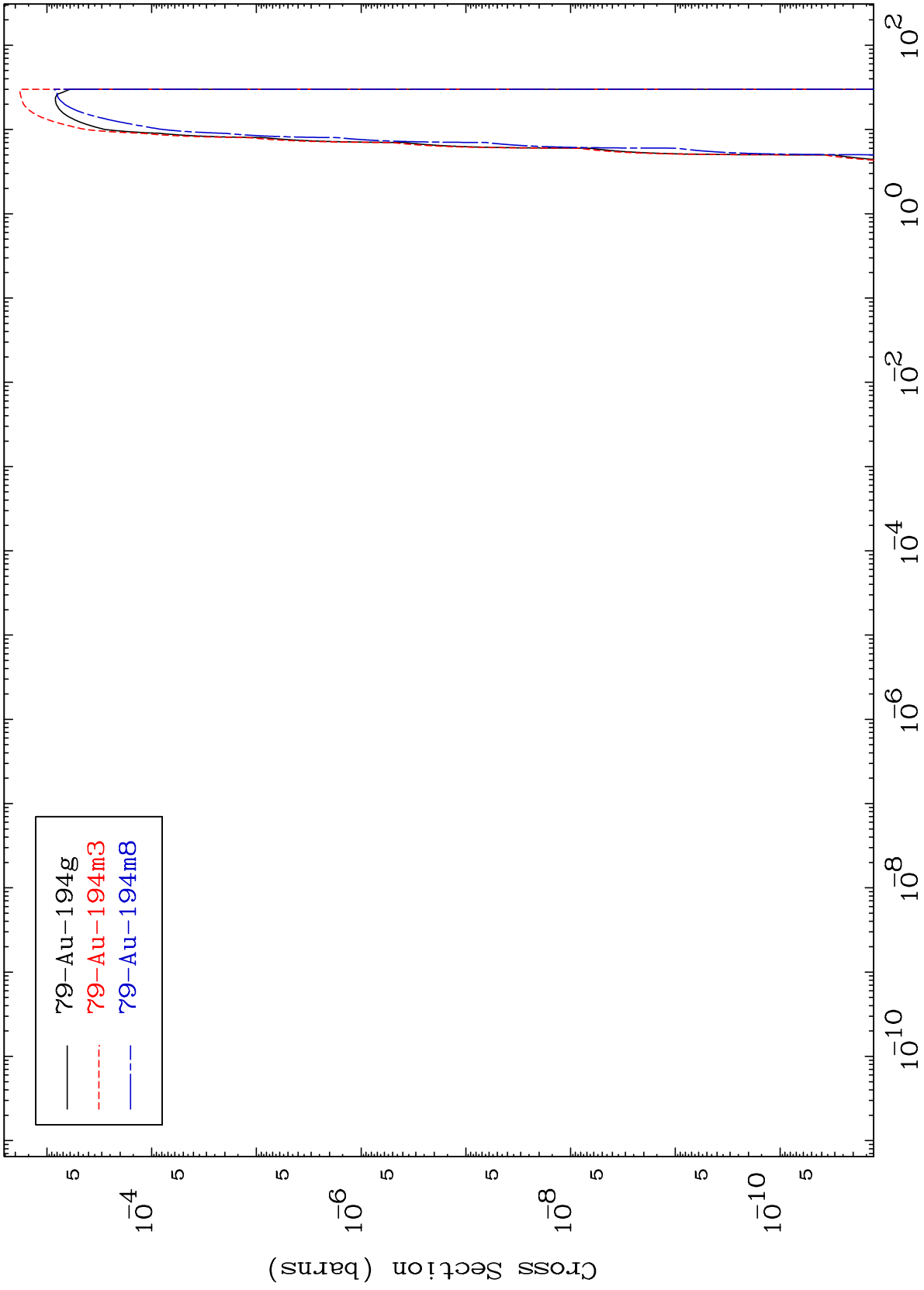


79-Au-195g  
79-Au-195m4

MAT 8023

(t,  $\alpha$ )  
Radionuclide Production Cross Section

80-Hg-195



28

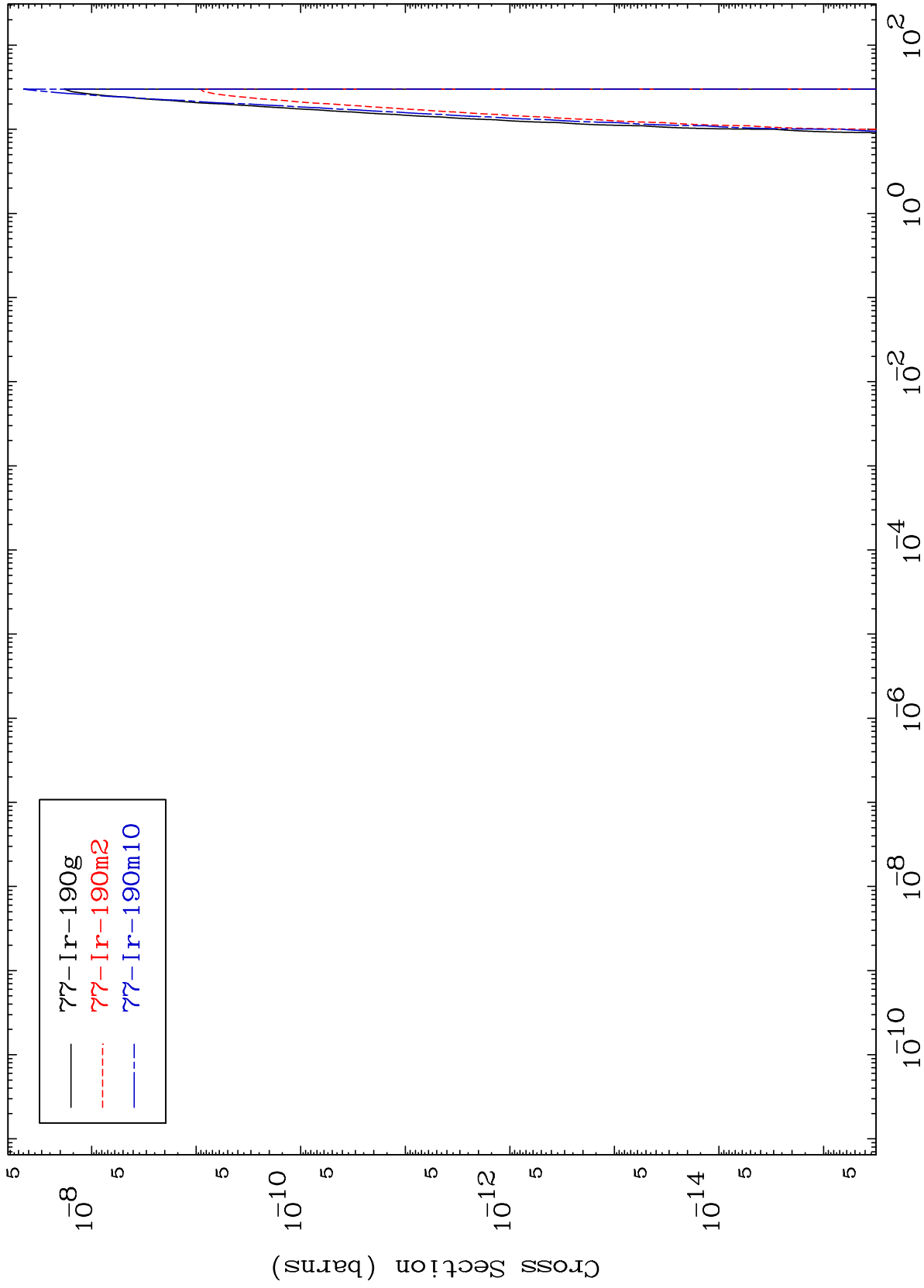
Incident Energy (MeV)

80-Hg-195

MAT 8023

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

80-Hg-195



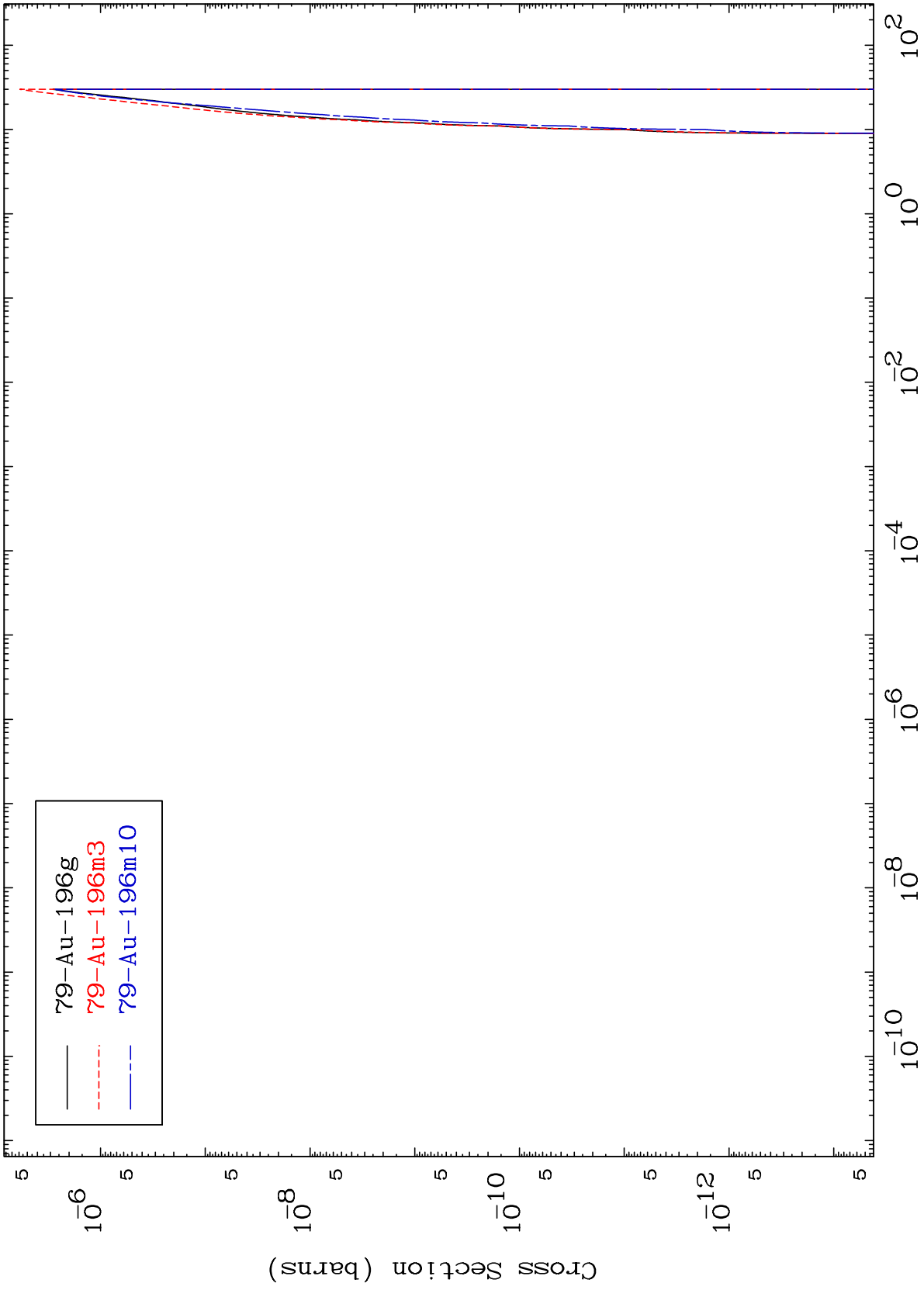
29

80-Hg-195

MAT 8023

(t,2p)  
Radionuclide Production Cross Section

80-Hg-195



30

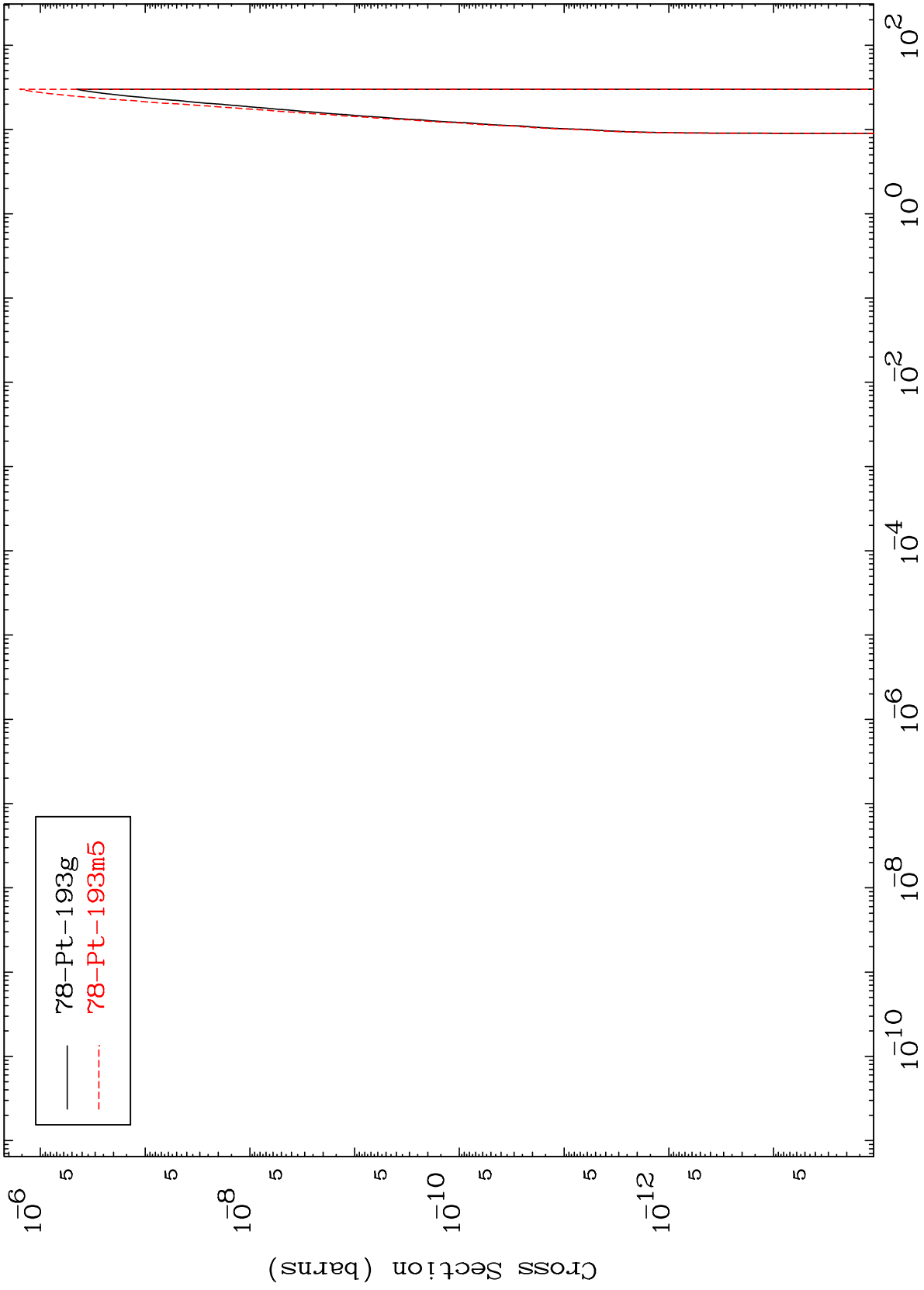
80-Hg-195

MAT 8023

(t,p)  $\alpha$

80-Hg-195

Radionuclide Production Cross Section

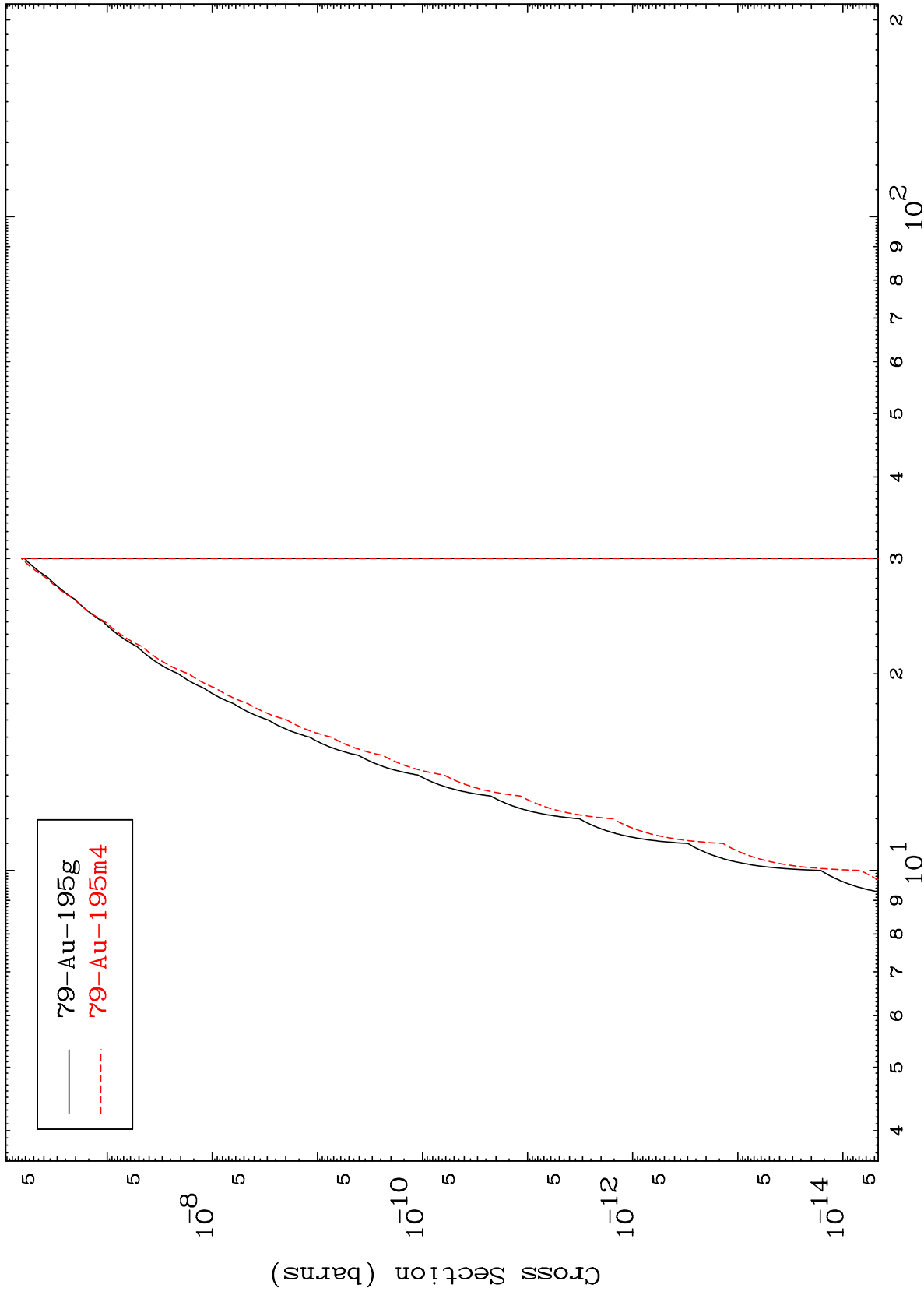


MAT 8023

(t,p) d

80-Hg-195

Radionuclide Production Cross Section

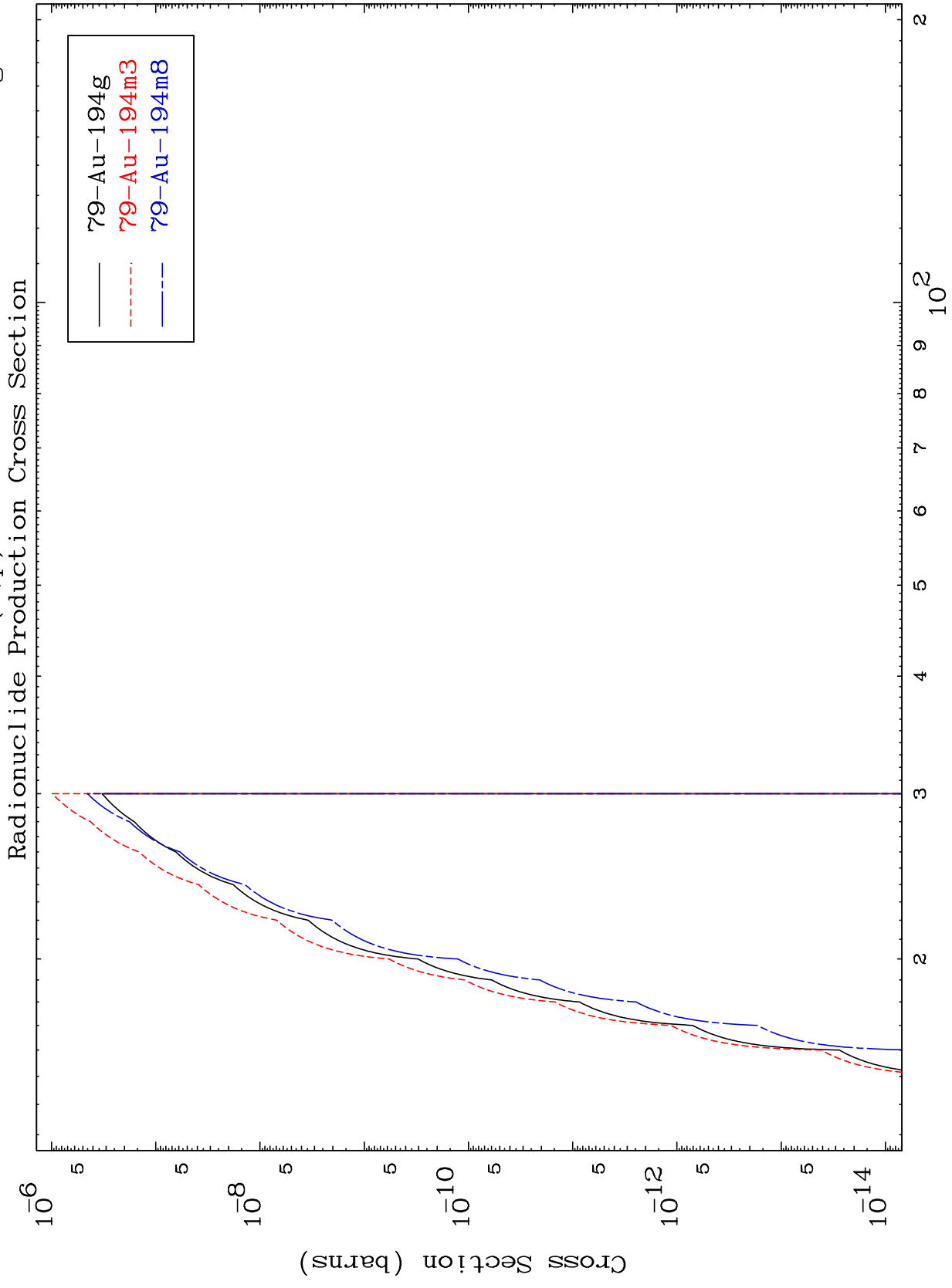


32

MAT 8023

(t,p) t

80-Hg-195



33

80-Hg-195