

Program EVALPLOT  
(Version 2018-1)

by

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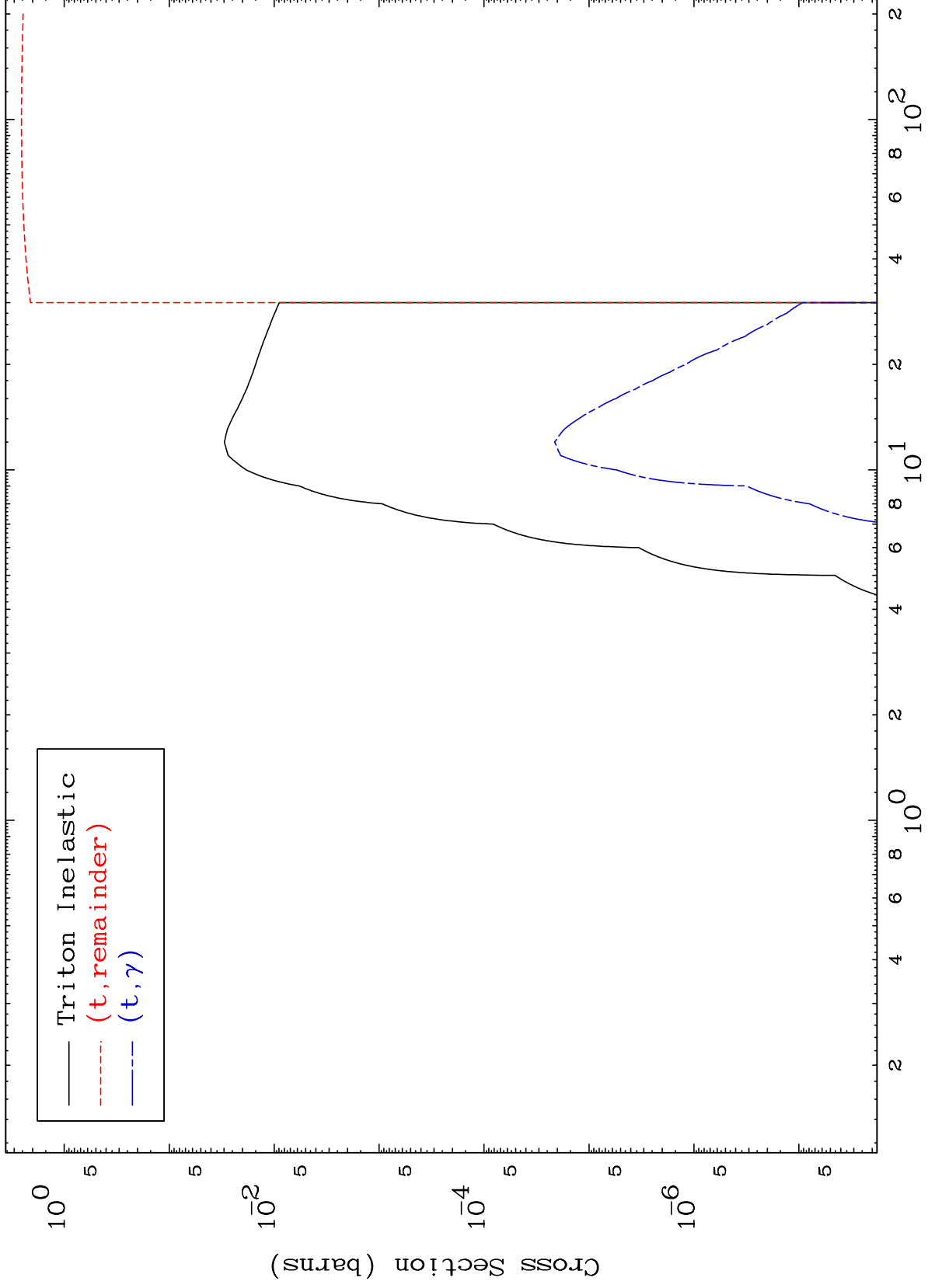
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8023

Triton Major  
0 Kelvin Cross Sections

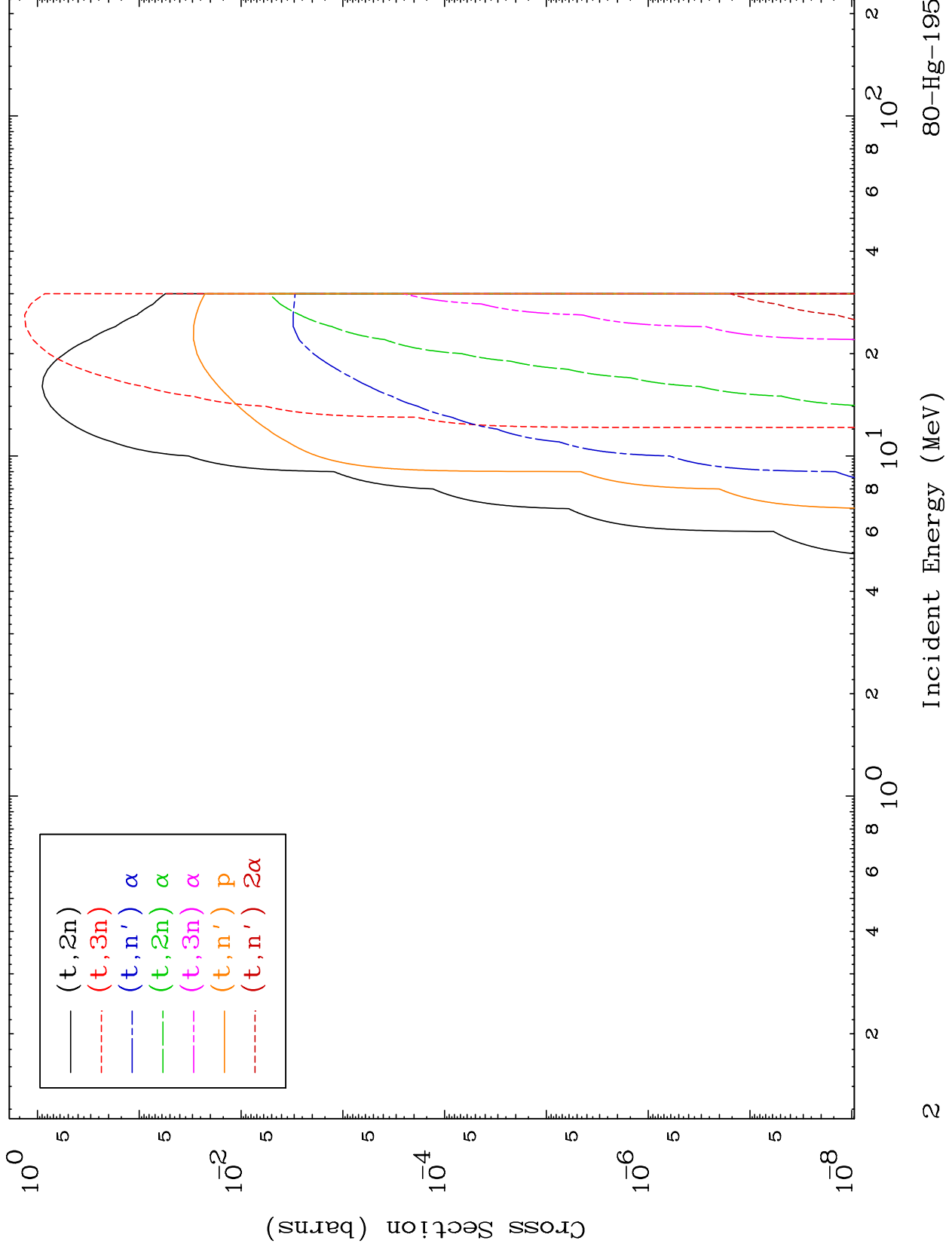
80-Hg-195

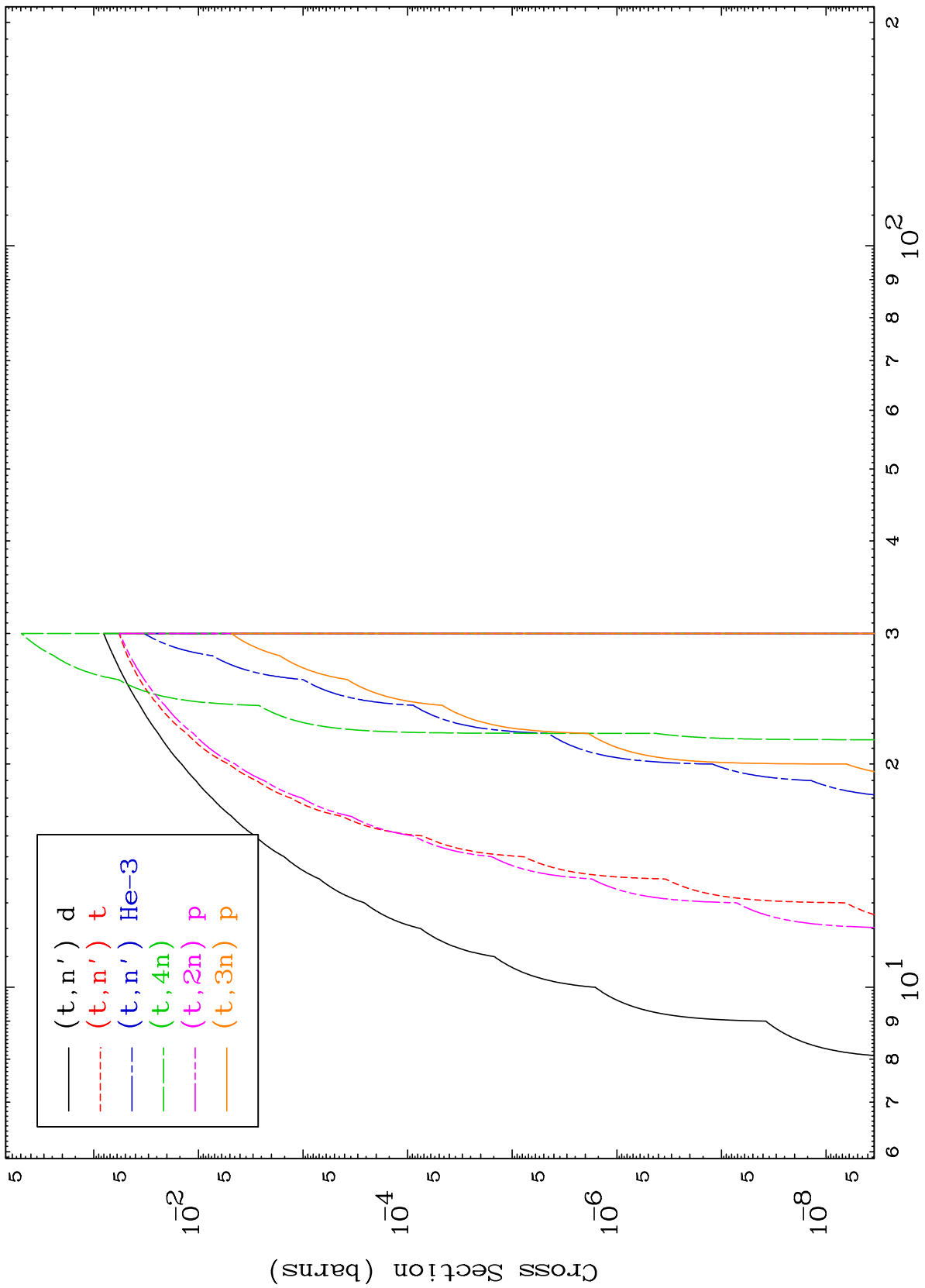


MAT 8023

Triton Neutron Production  
0 Kelvin Cross Sections

80-Hg-195

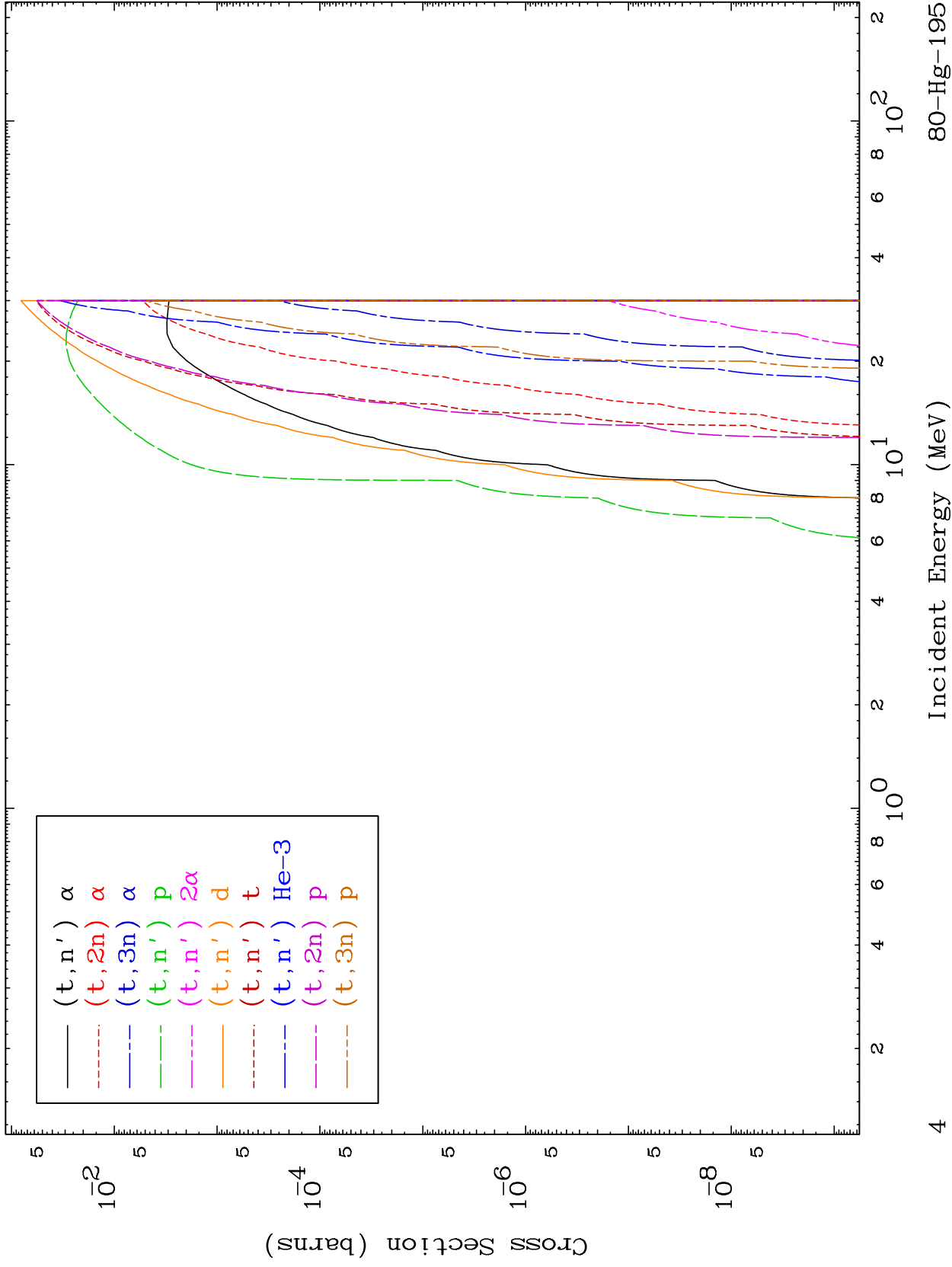


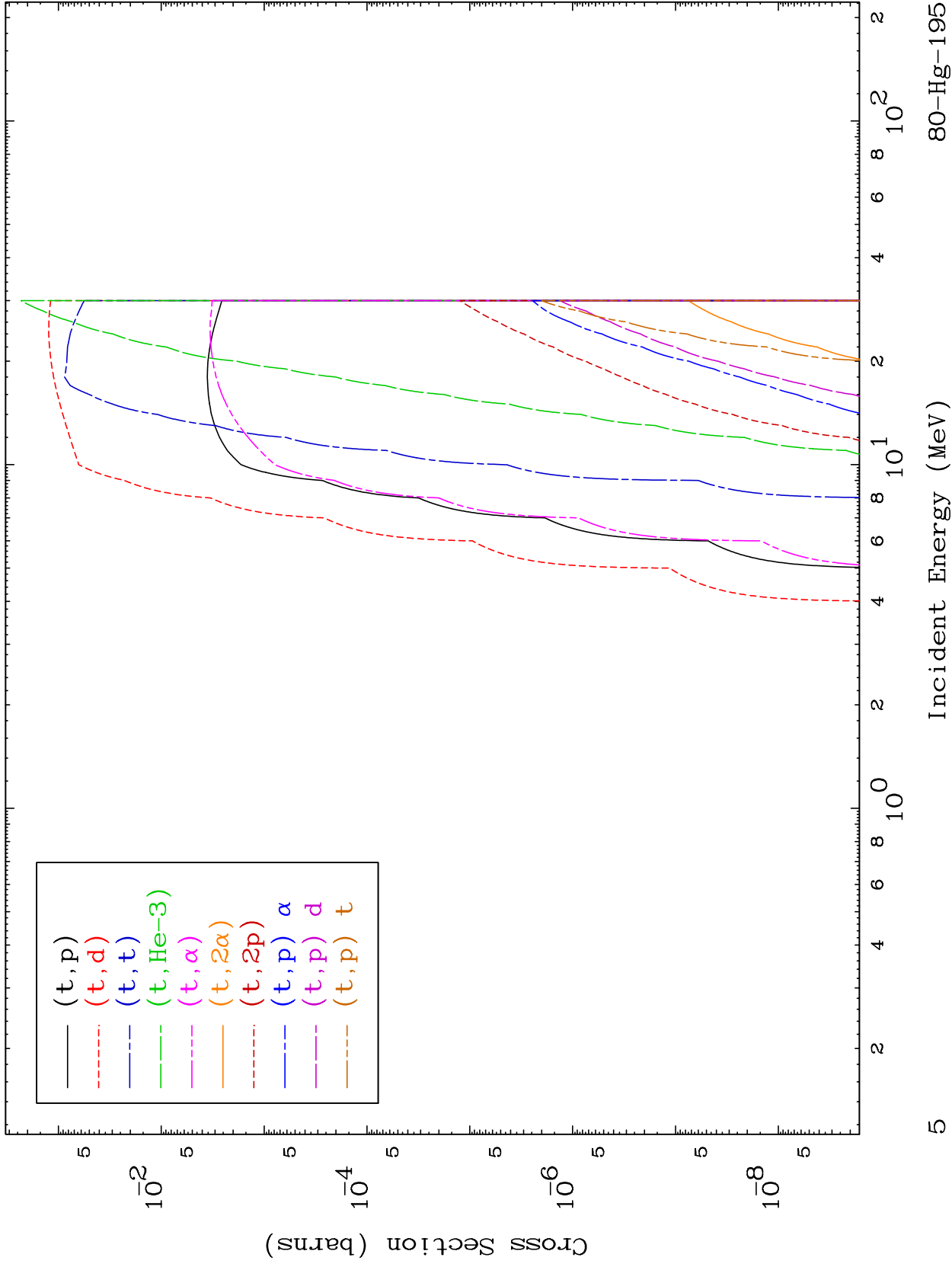


MAT 8023

Triton Charged Particle  
0 Kelvin Cross Sections

80-Hg-195



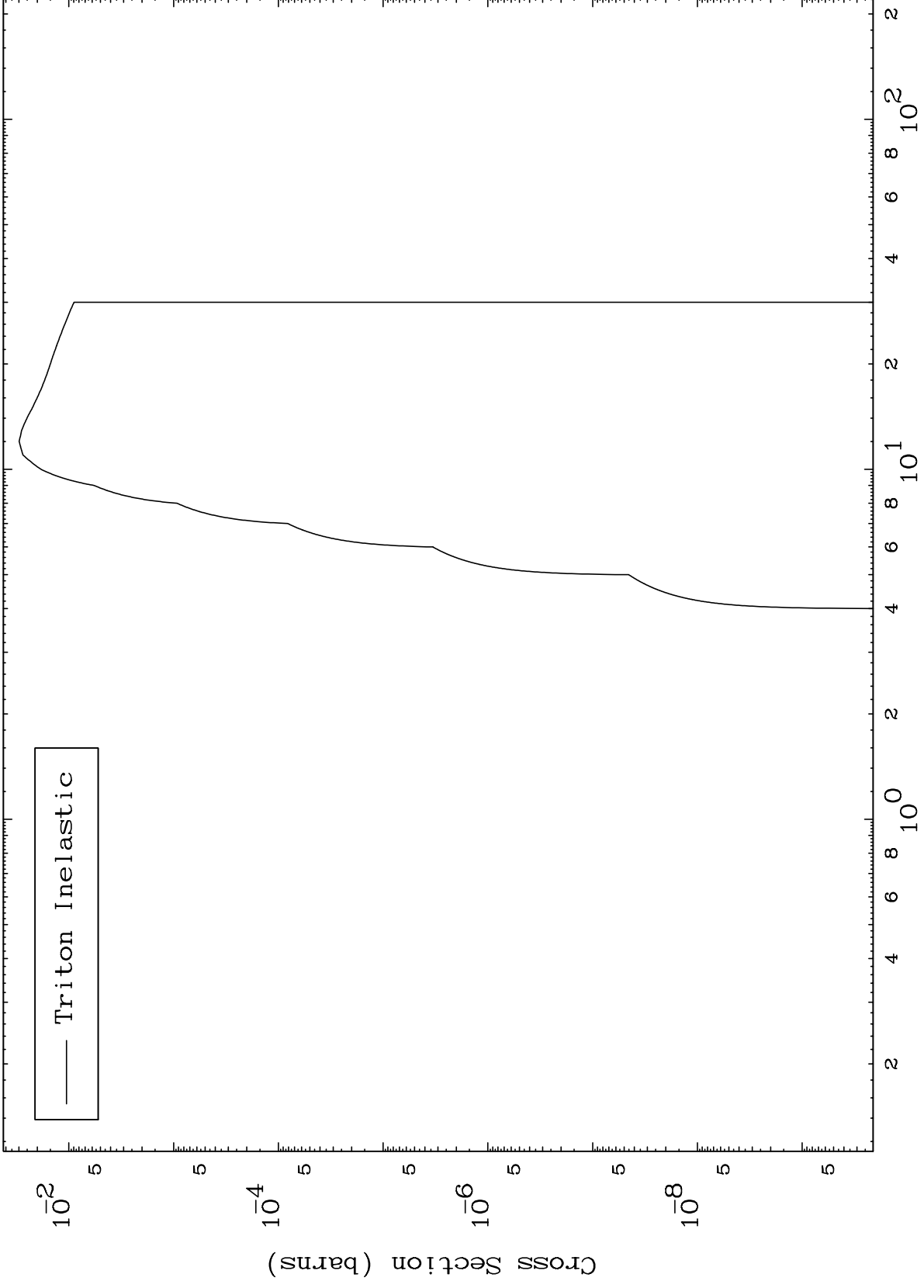


MAT 8023

(t, n') Level

80-Hg-195

0 Kelvin Cross Sections



6

Incident Energy (MeV)

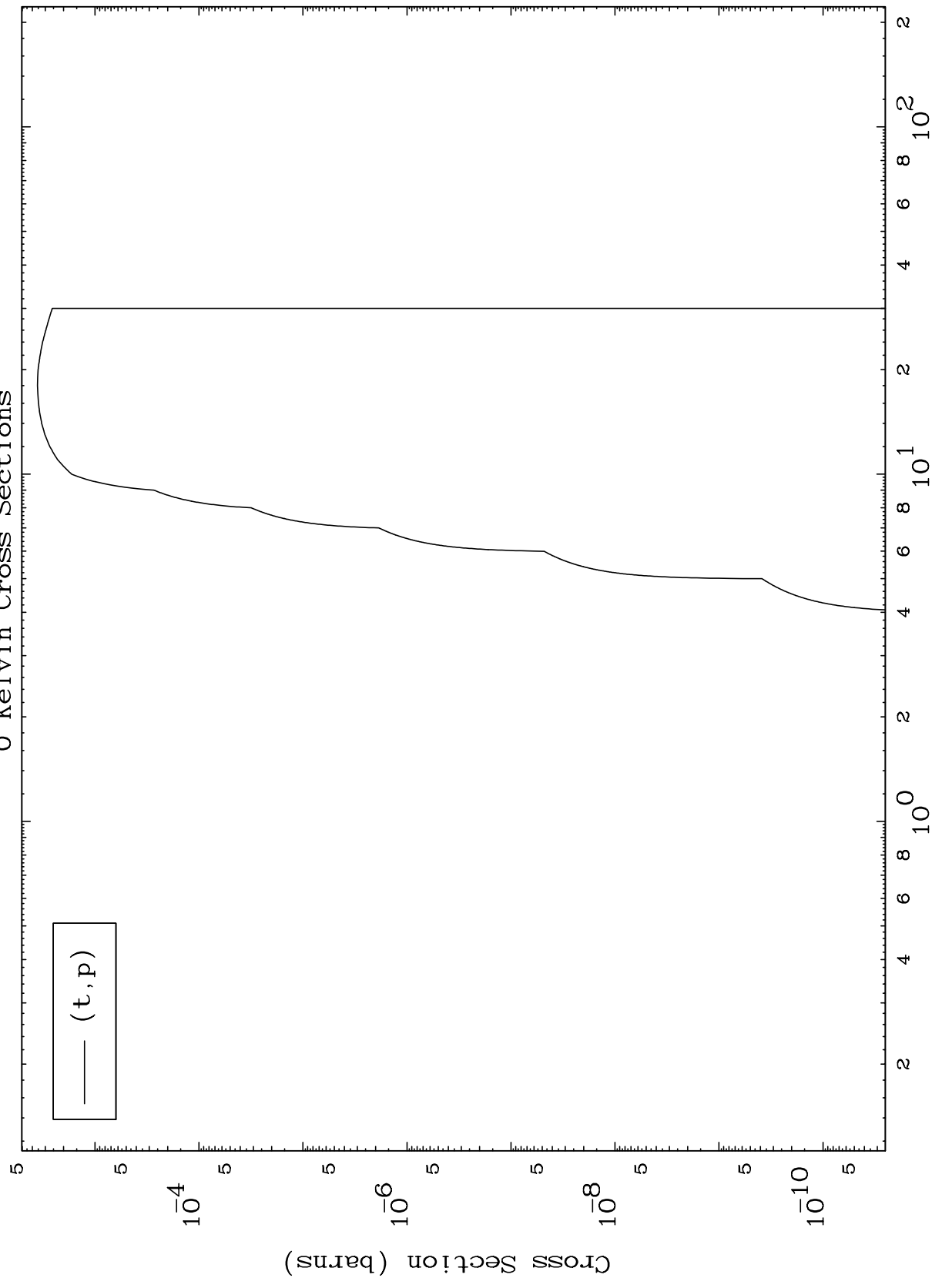
80-Hg-195

MAT 8023

(t,p) Levels

80-Hg-195

0 Kelvin Cross Sections



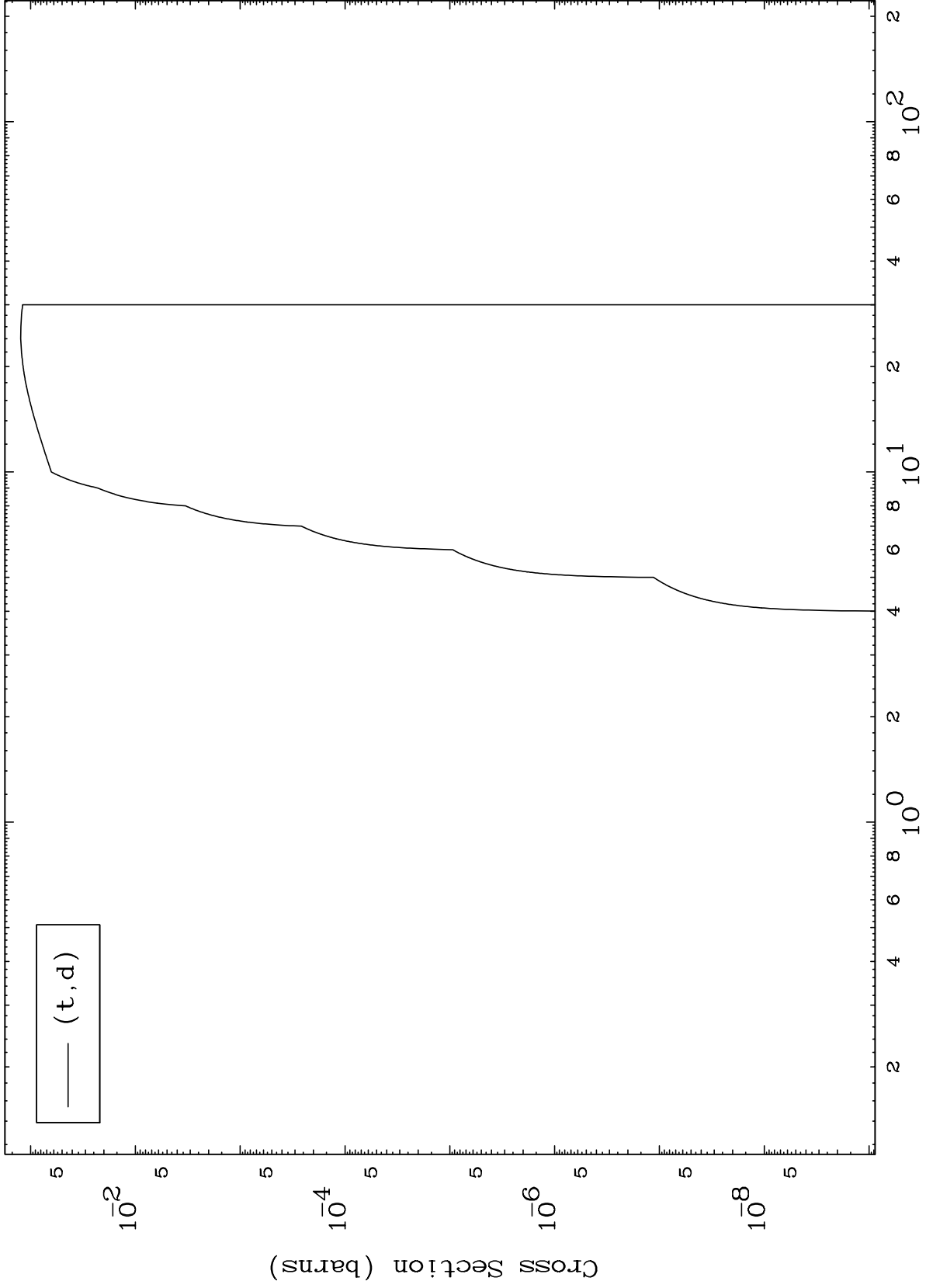


MAT 8023

(t,d) Levels

80-Hg-195

0 Kelvin Cross Sections

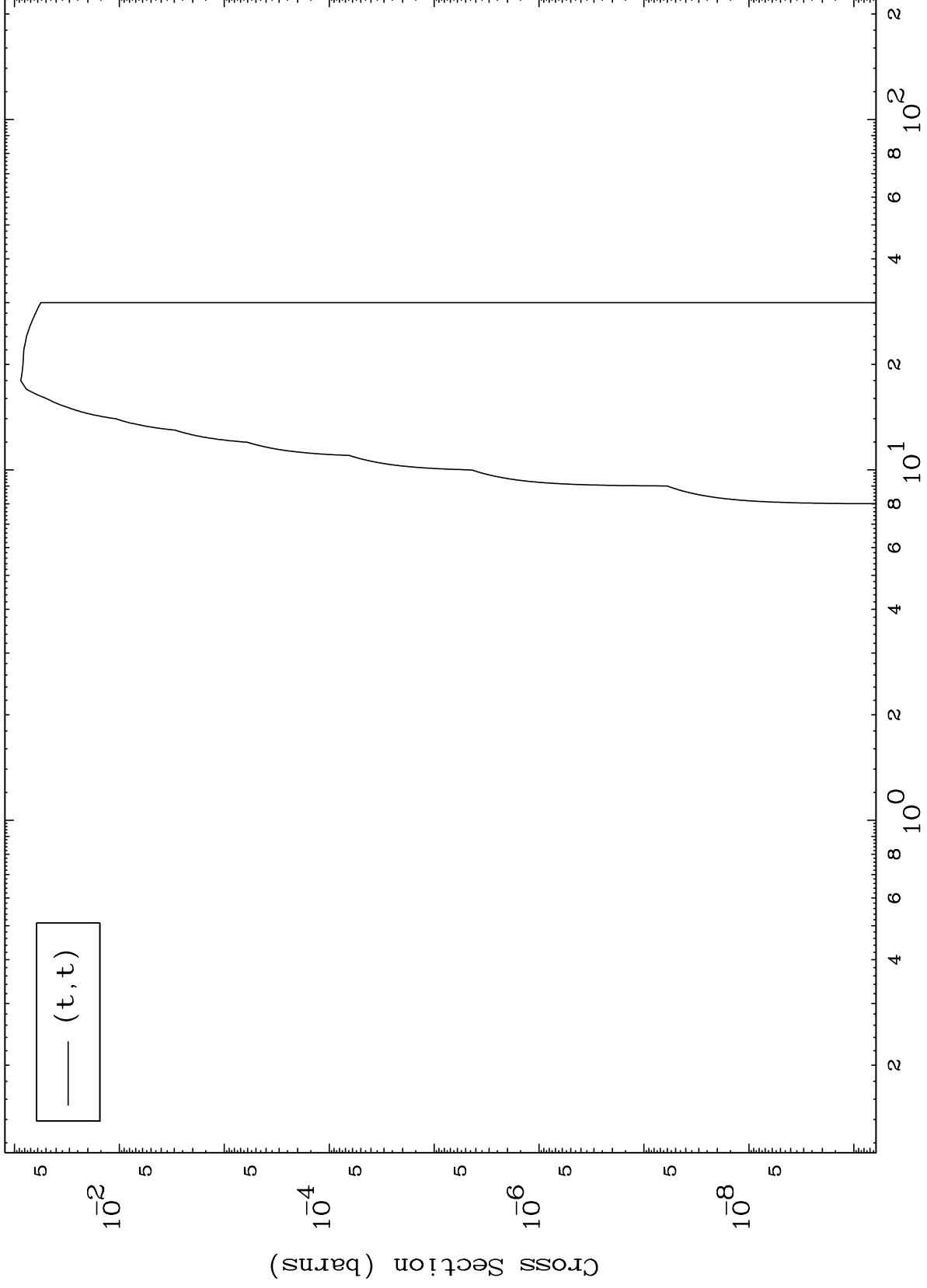


MAT 8023

(t, t) Levels

80-Hg-195

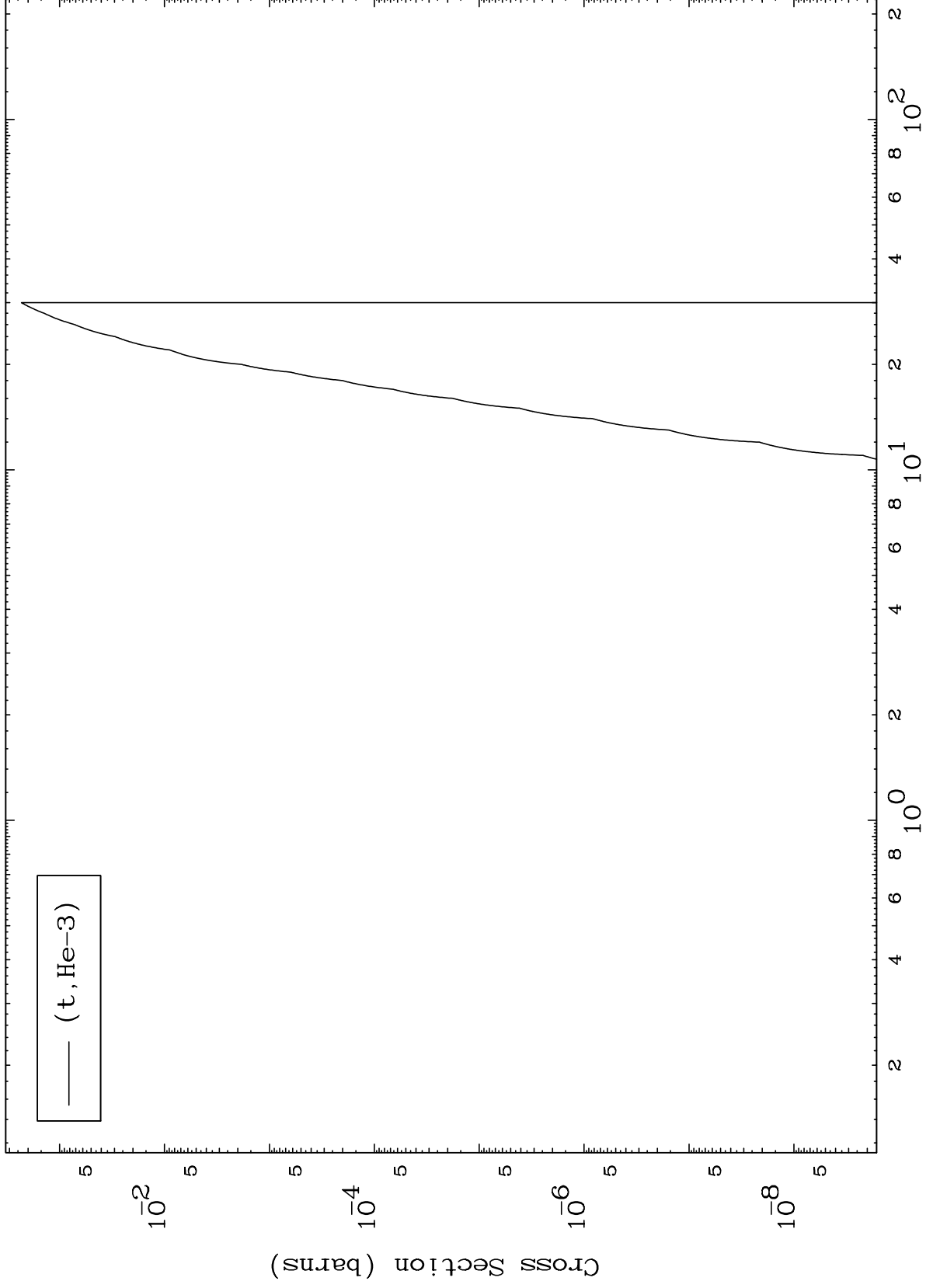
0 Kelvin Cross Sections



MAT 8023

(t,He3) Levels  
0 Kelvin Cross Sections

80-Hg-195



10

Incident Energy (MeV)

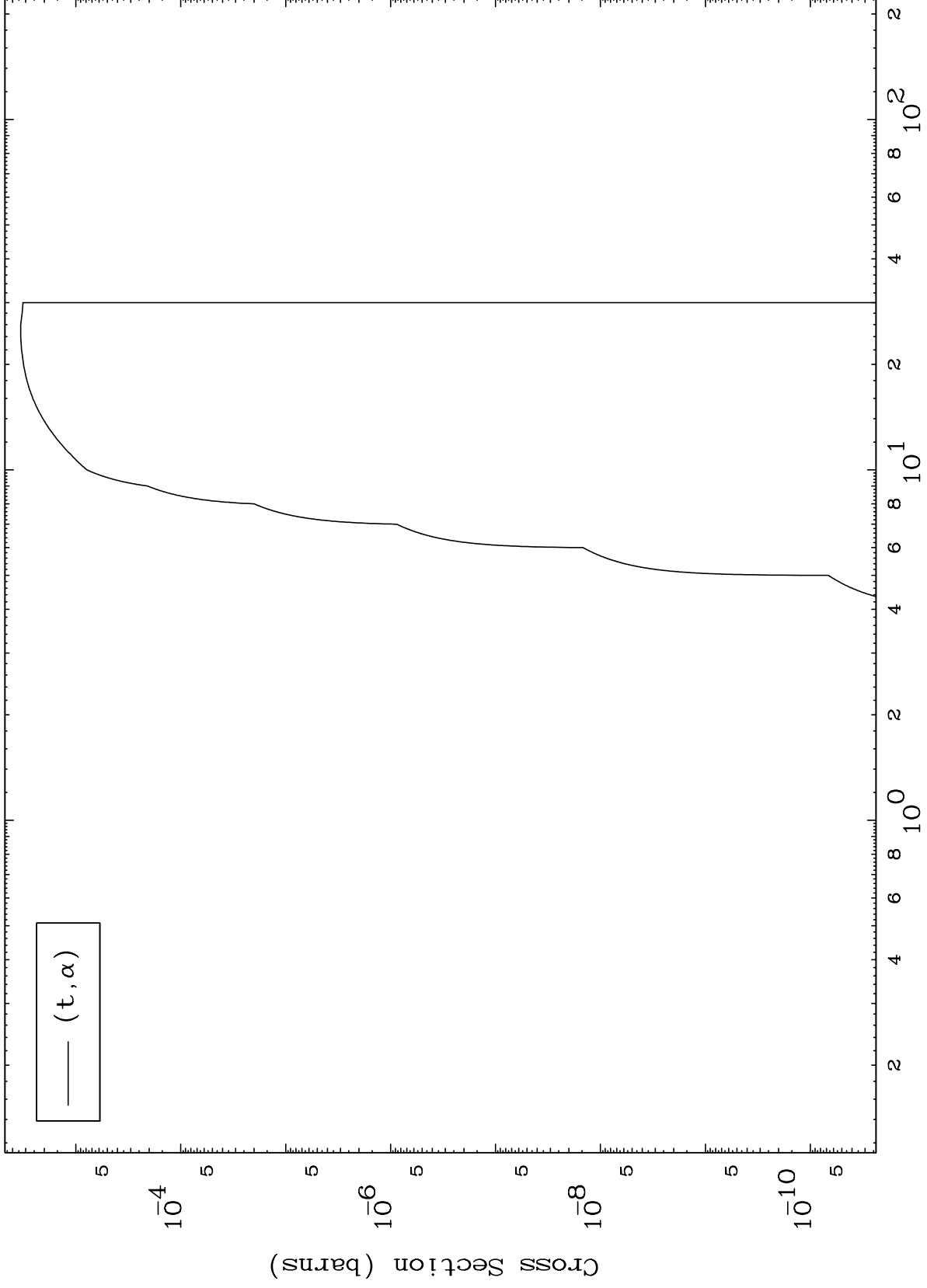
80-Hg-195

MAT 8023

(t,  $\alpha$ ) Levels

80-Hg-195

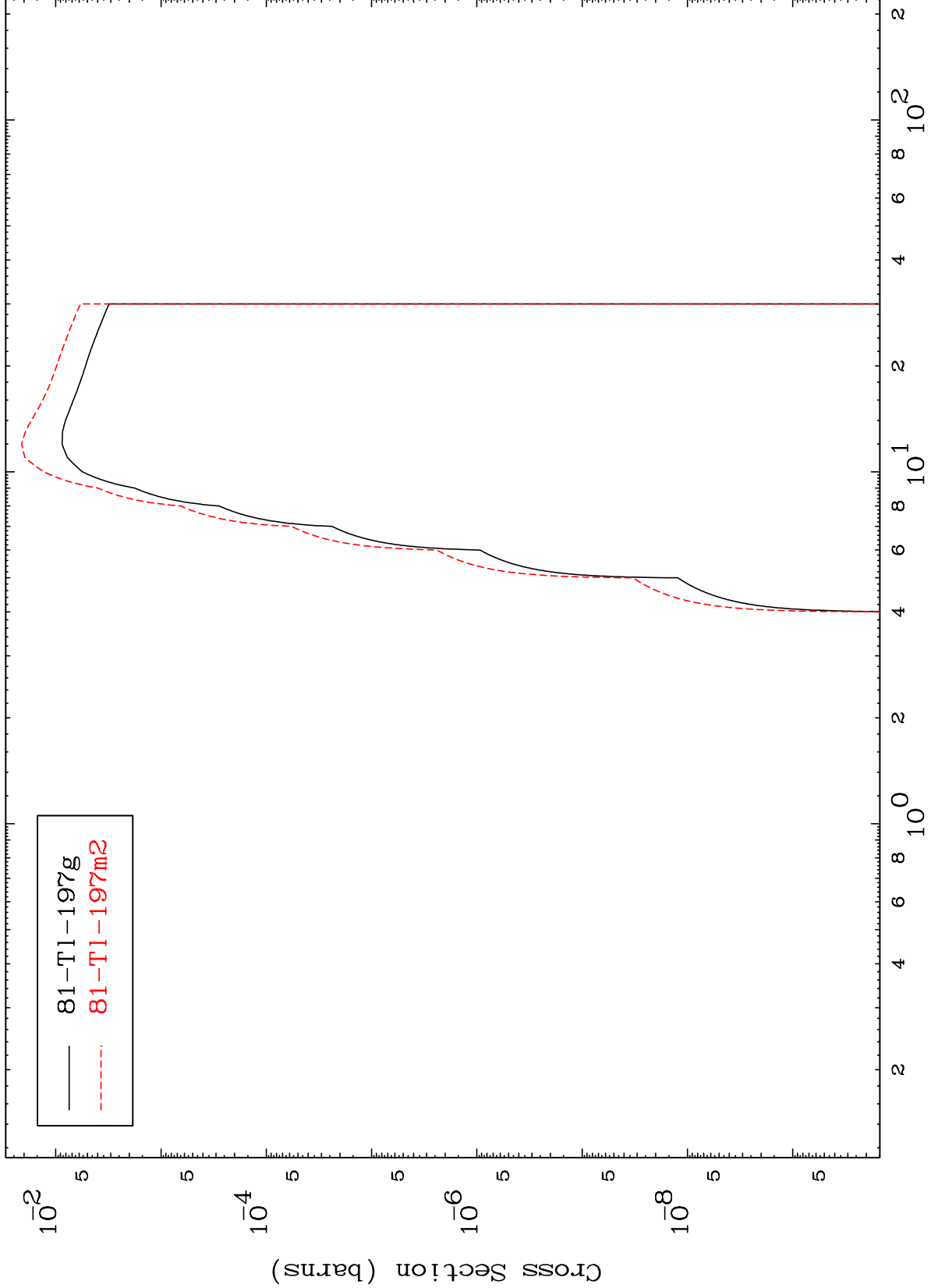
0 Kelvin Cross Sections



MAT 8023

Triton Inelastic  
Radionuclide Production Cross Section

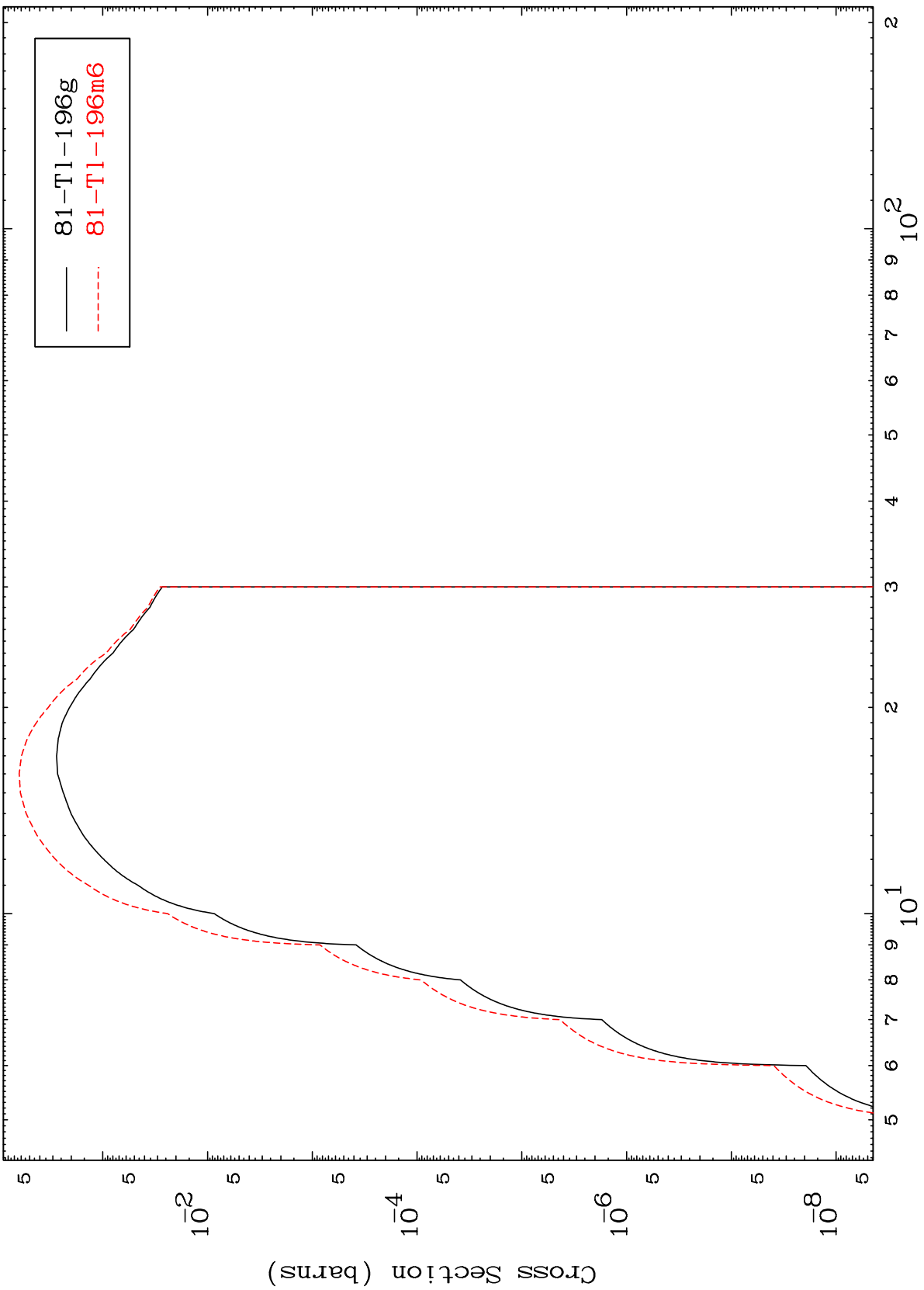
80-Hg-195



MAT 8023

80-Hg-195

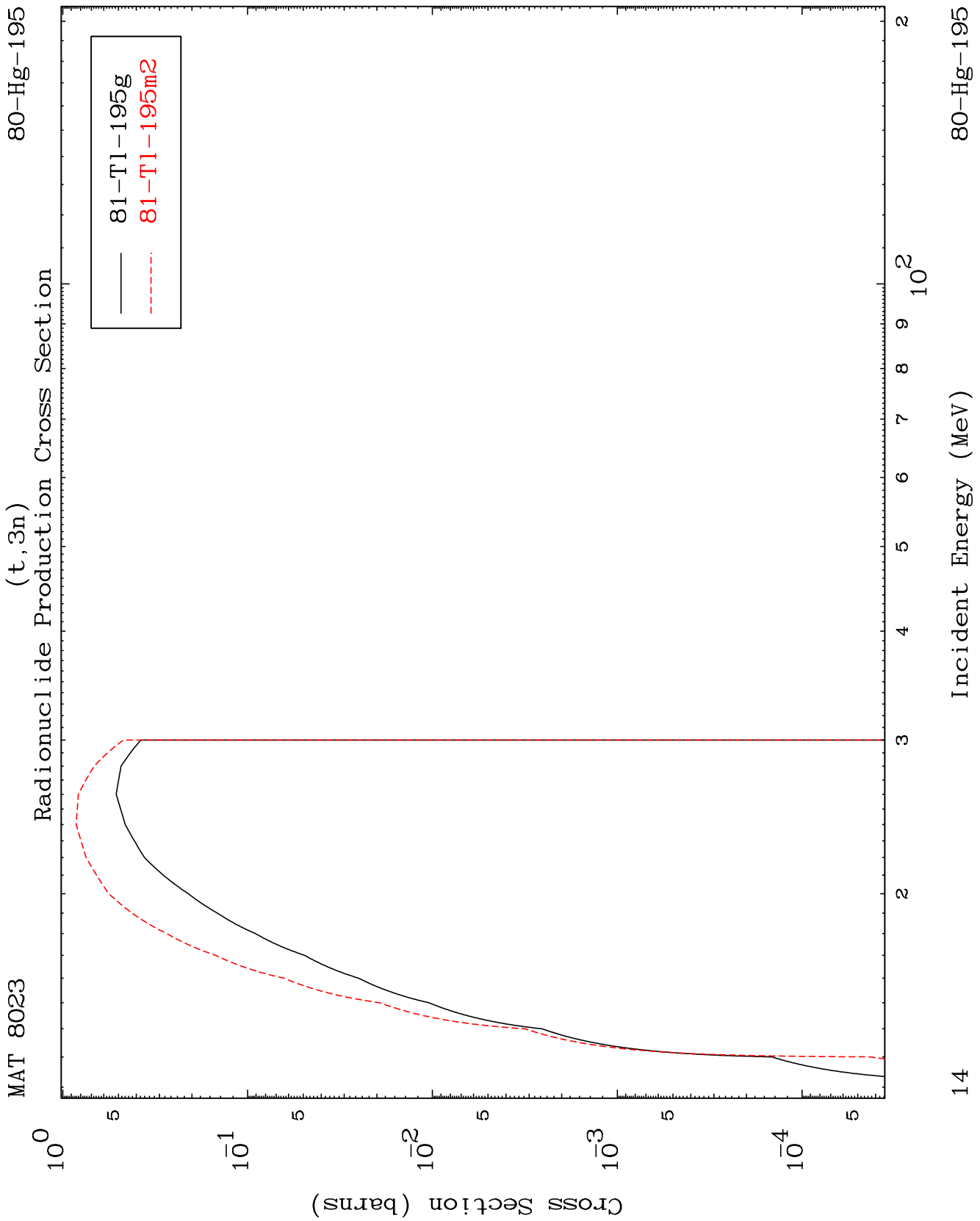
(t,2n)  
Radionuclide Production Cross Section



80-Hg-195

Incident Energy (MeV)

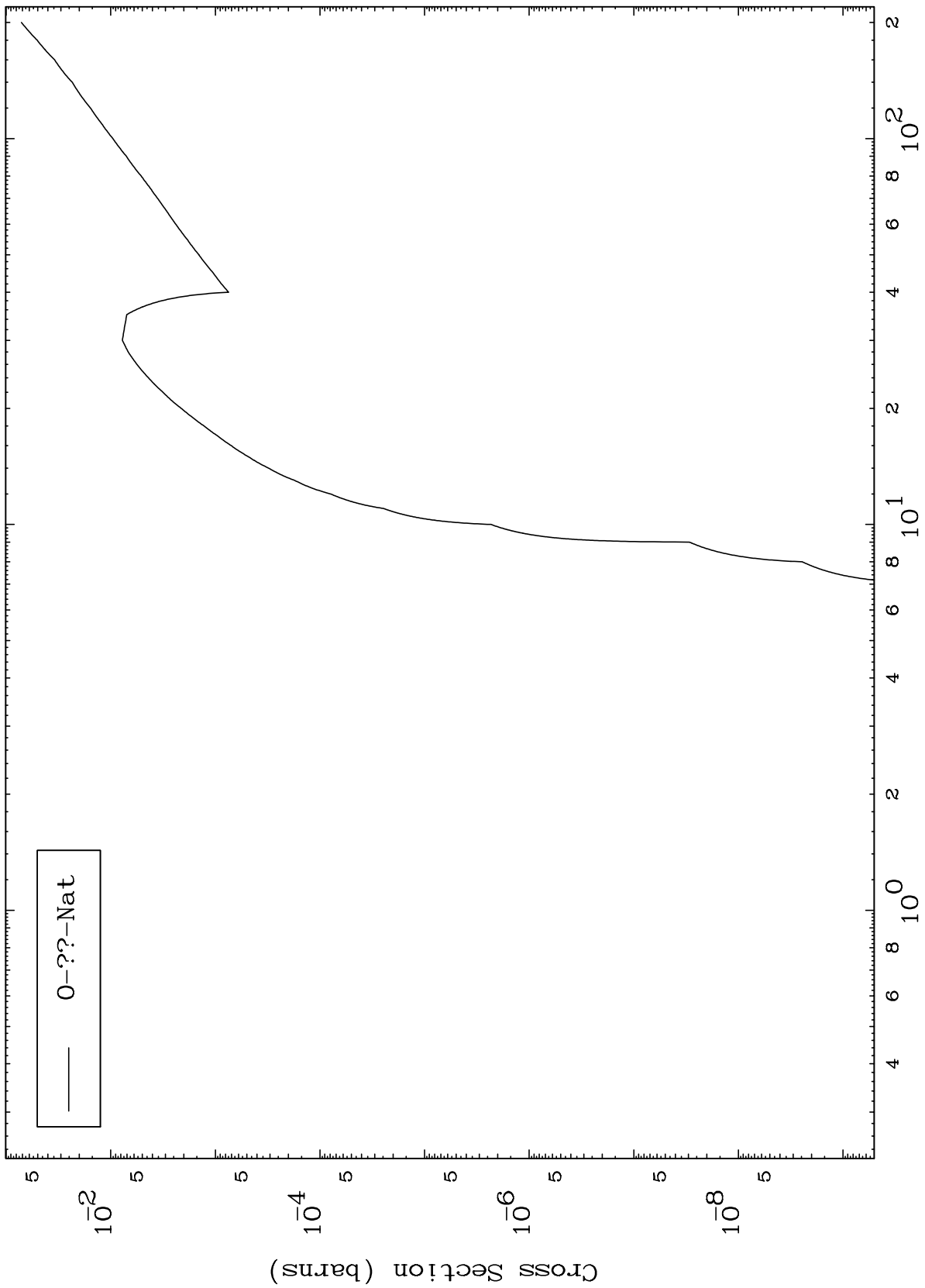
13



MAT 8023

Triton Fission  
Radionuclide Production Cross Section

80-Hg-195



15

Incident Energy (MeV)

80-Hg-195

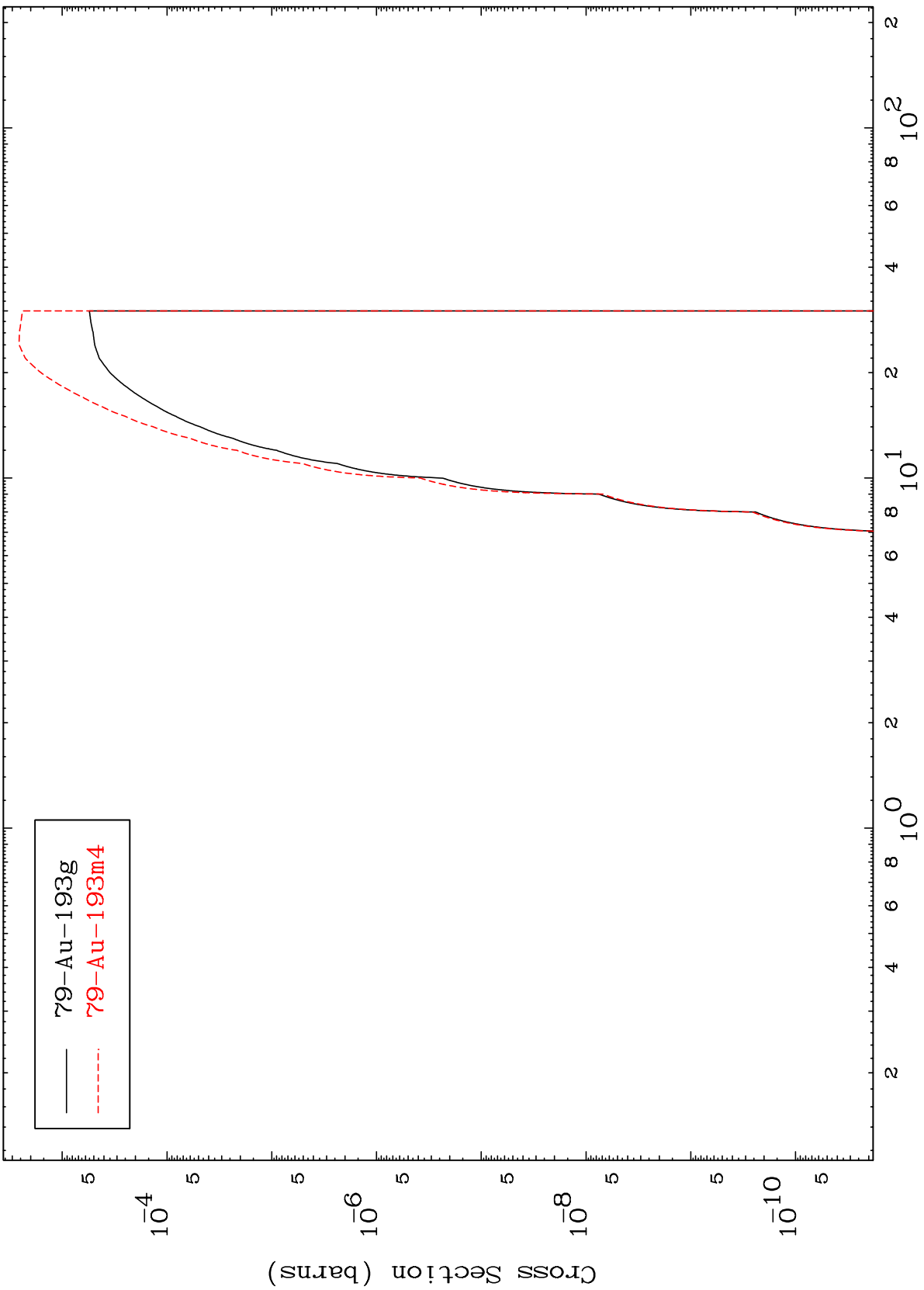


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$(t, n')$   $\alpha$

80-Hg-195

Radionuclide Production Cross Section



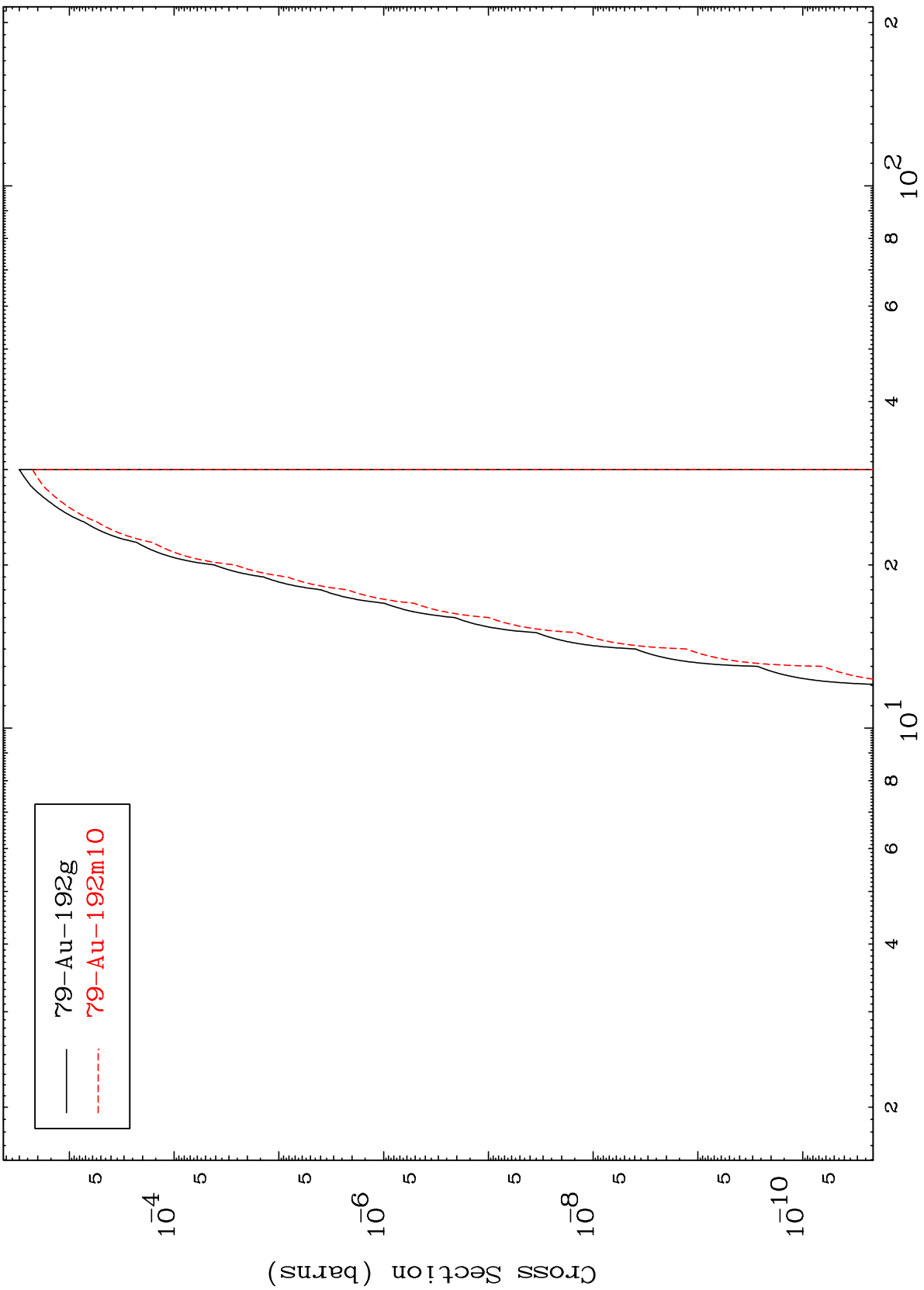
— 79-Au-193g  
- - - 79-Au-193m4

MAT 8023

(t,2n)  $\alpha$

80-Hg-195

Radionuclide Production Cross Section



17

Incident Energy (MeV)

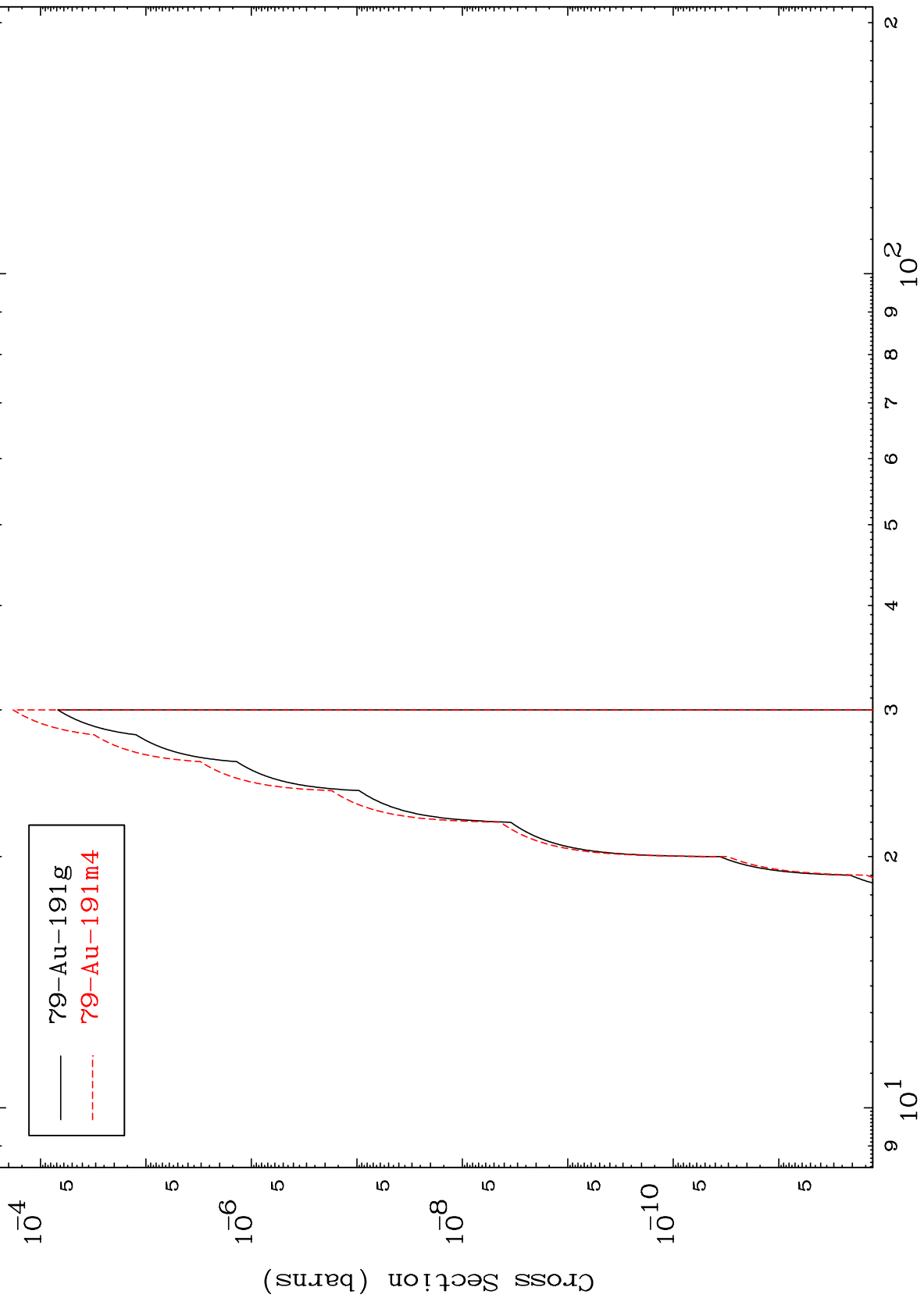
80-Hg-195

MAT 8023

(t,3n)  $\alpha$

80-Hg-195

Radionuclide Production Cross Section



18

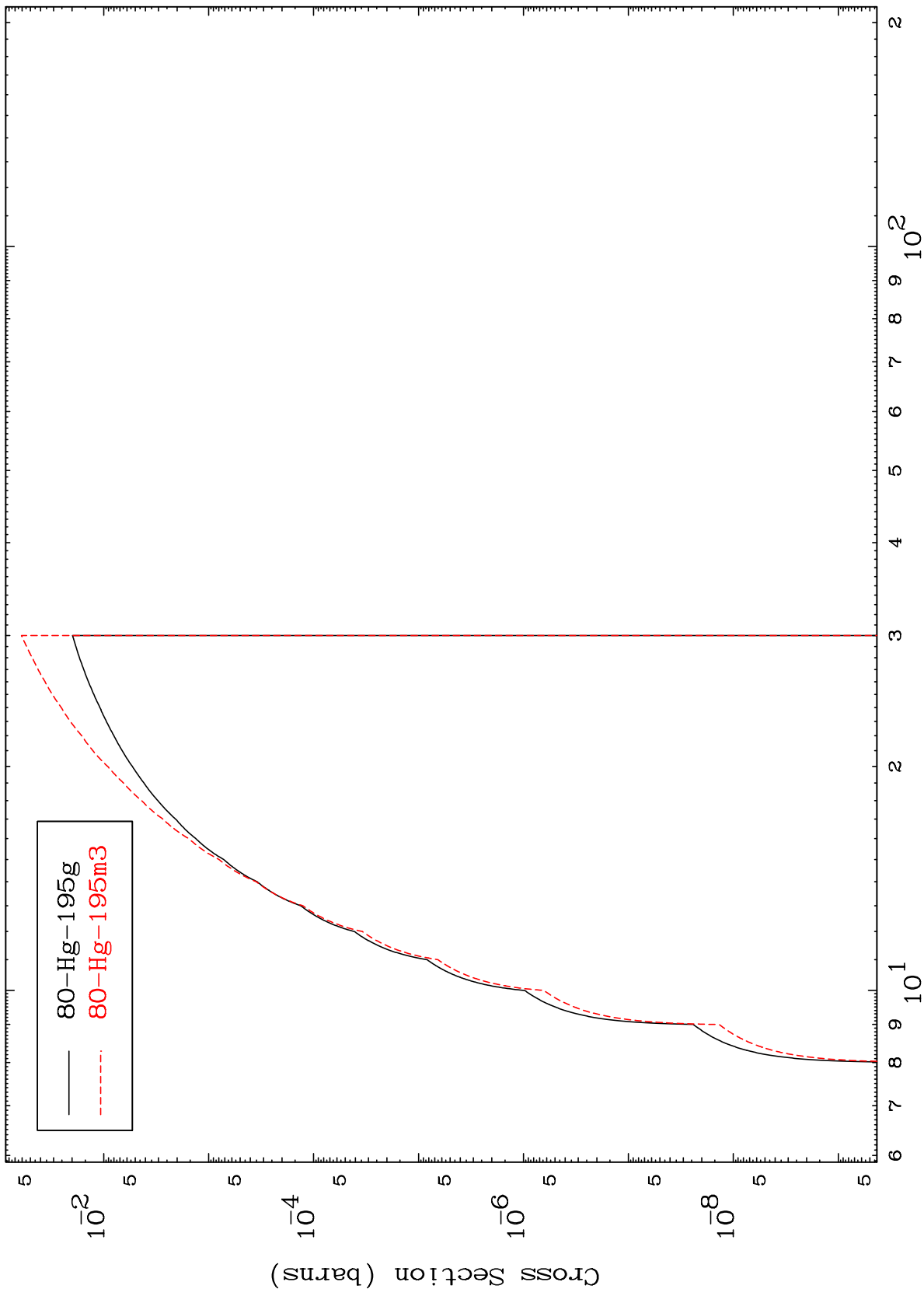
Incident Energy (MeV)

80-Hg-195

MAT 8023

80-Hg-195

(t,n') d  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

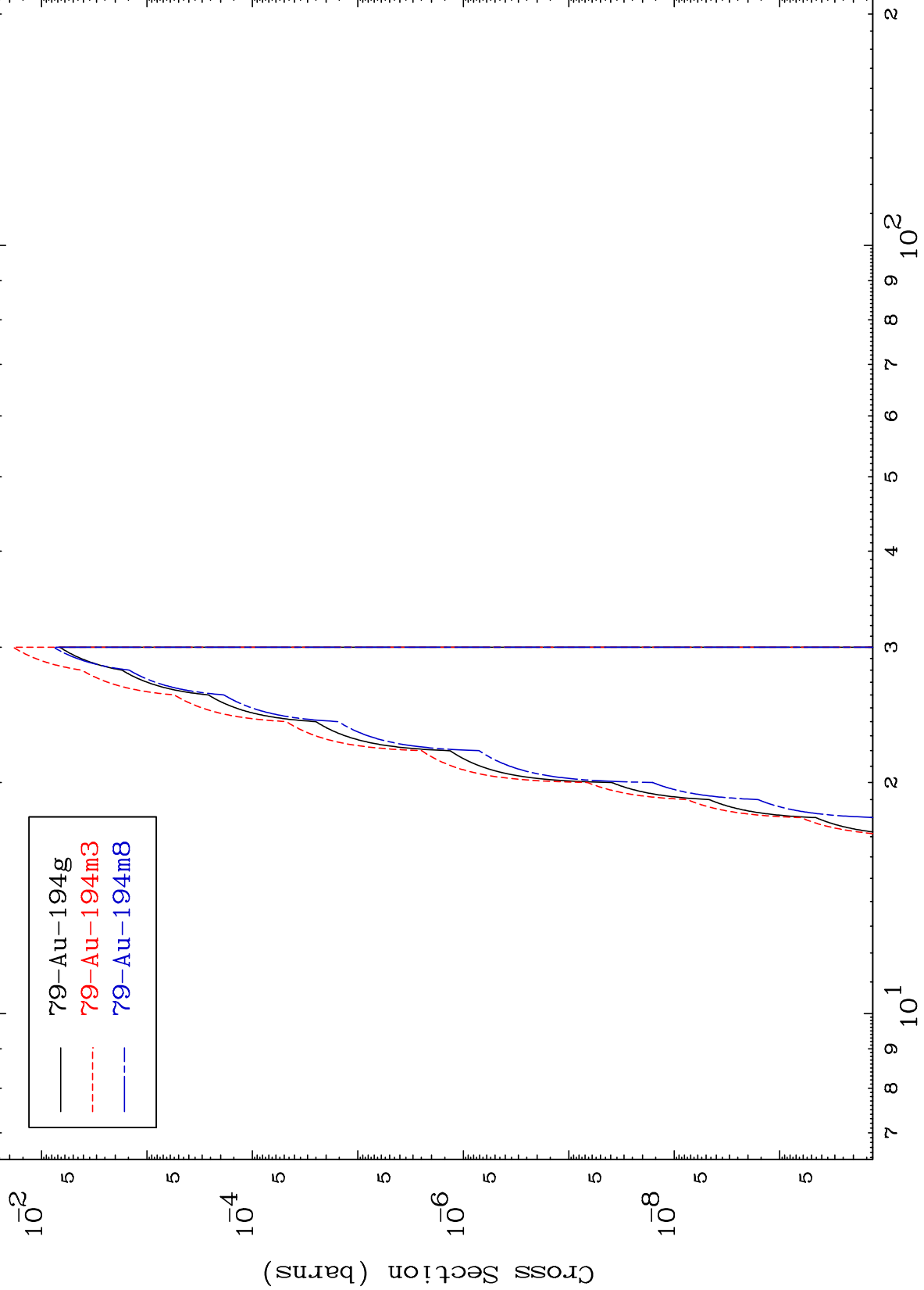
80-Hg-195

MAT 8023

(t,n') He-3

80-Hg-195

Radionuclide Production Cross Section



20

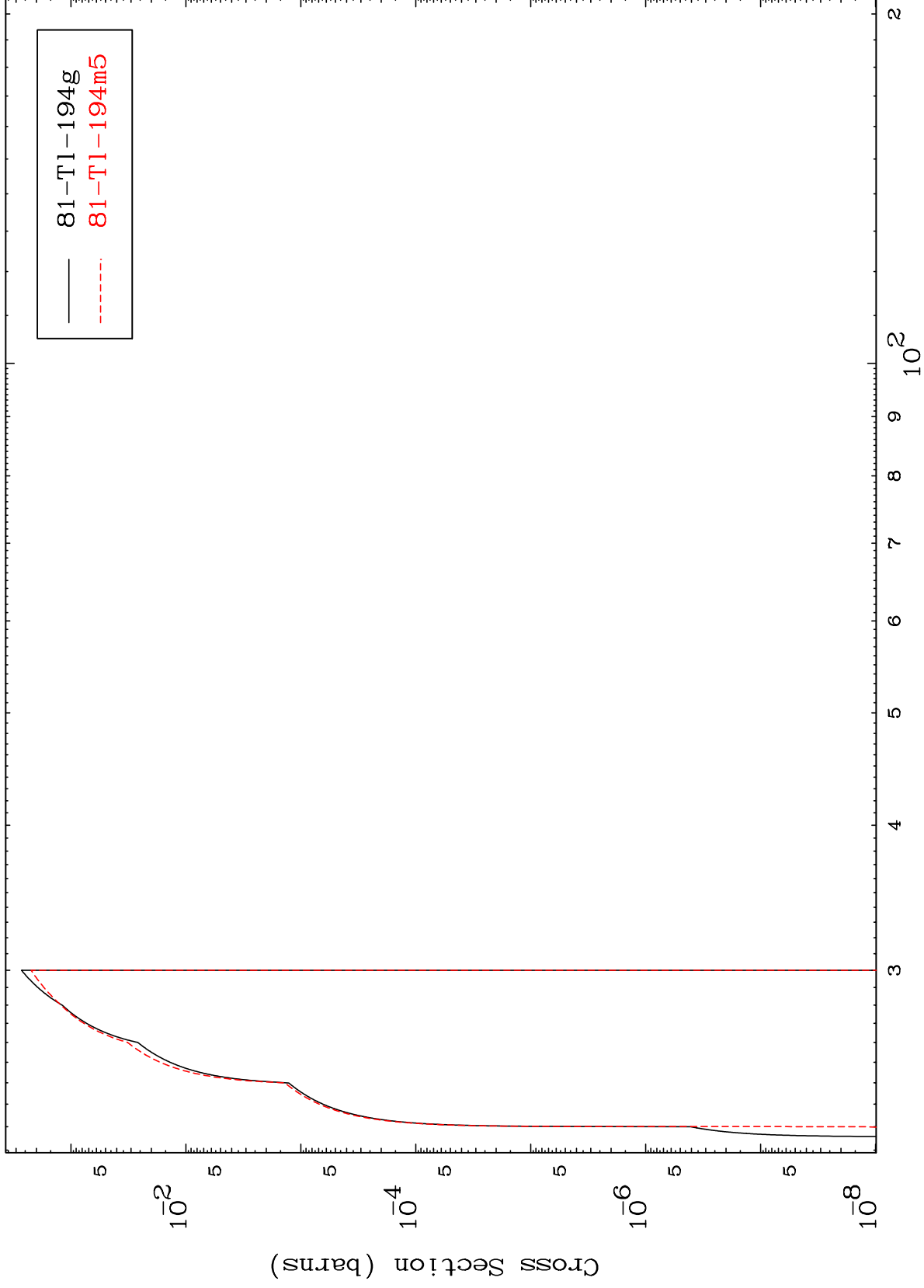
Incident Energy (MeV)

80-Hg-195

MAT 8023

80-Hg-195

(t,4n)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

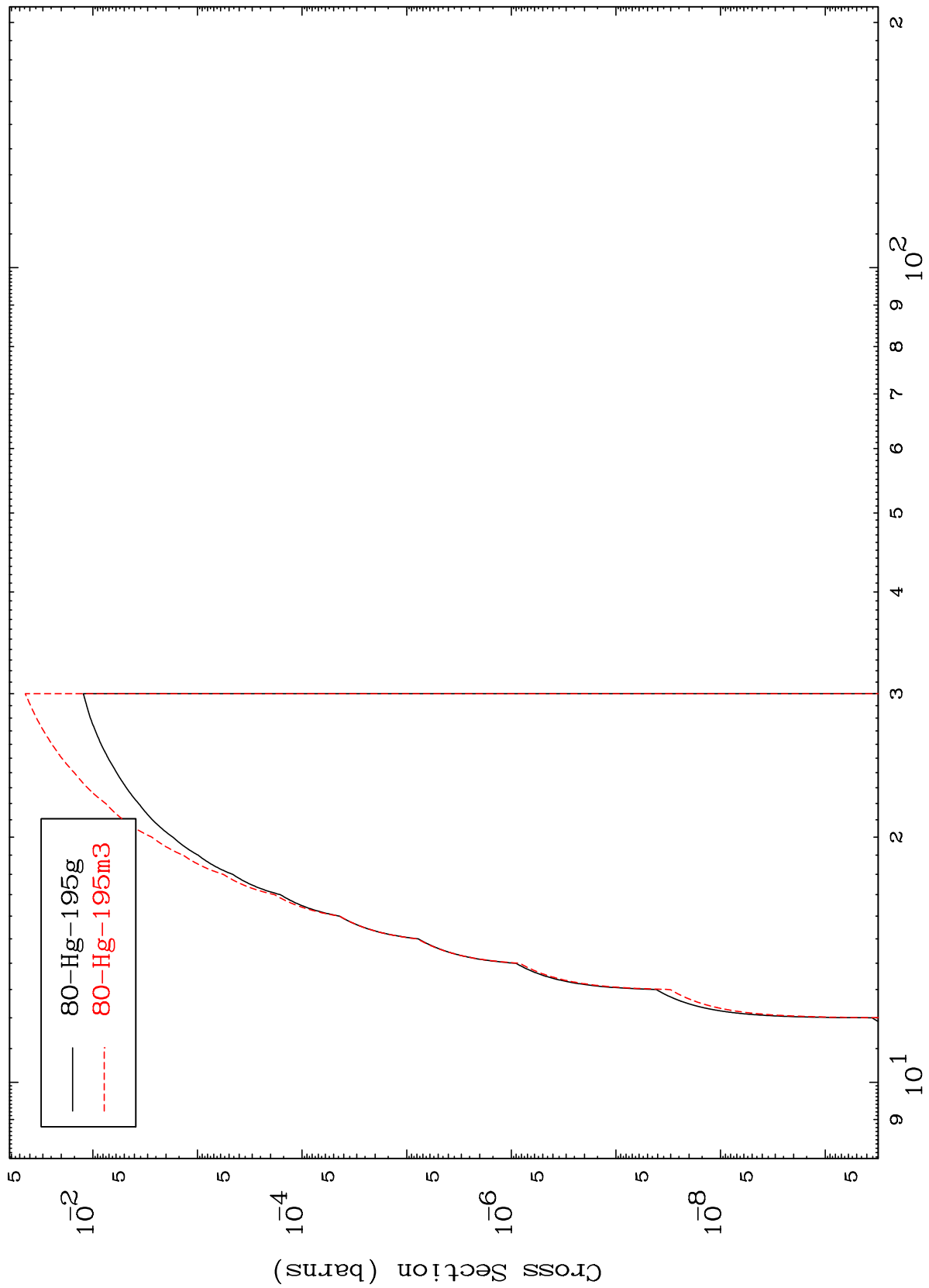
80-Hg-195

MAT 8023

(t,2n) p

80-Hg-195

Radionuclide Production Cross Section



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

Incident Energy (MeV)

80-Hg-195

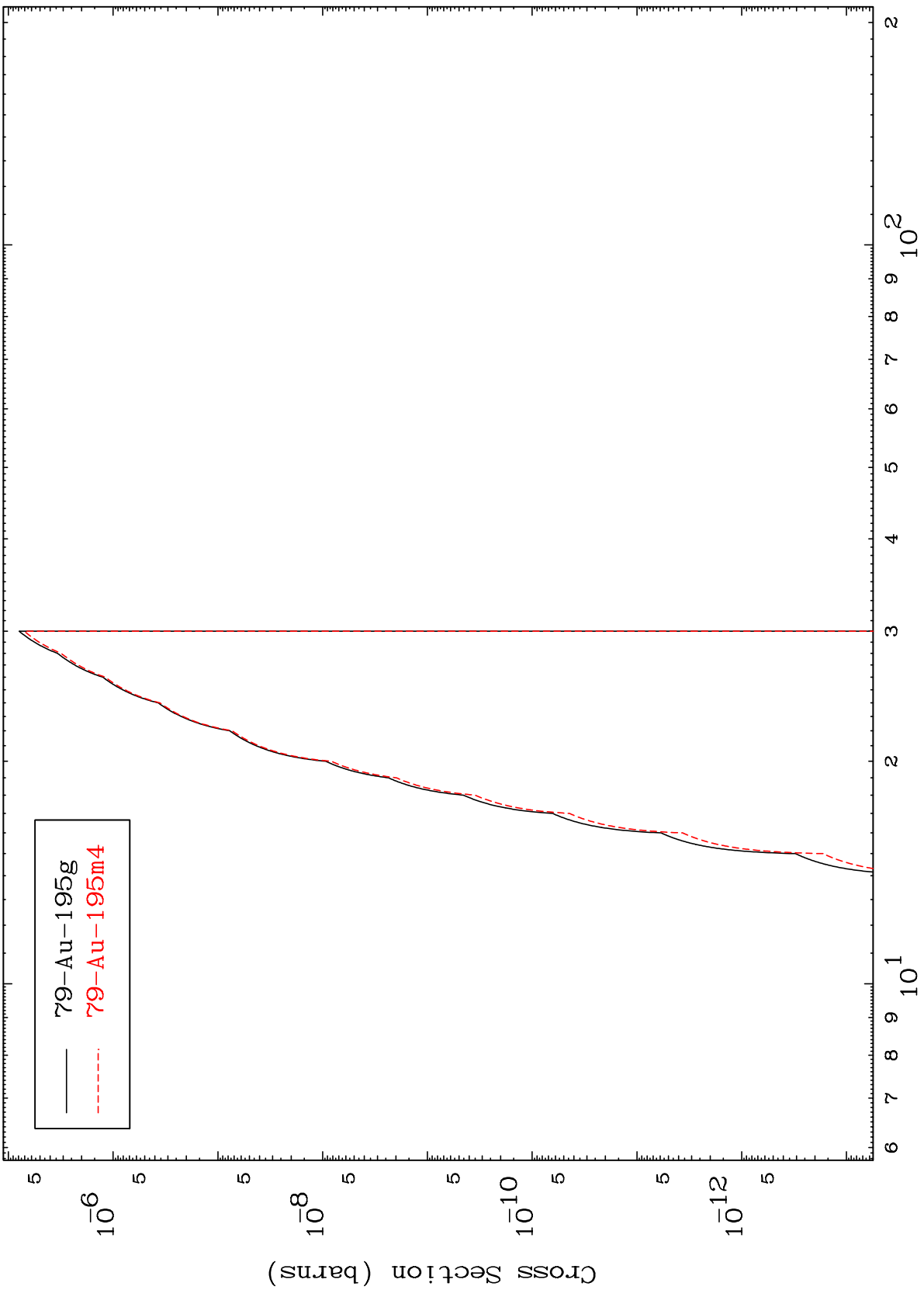
22

MAT 8023

(t,2n) p

80-Hg-195

Radionuclide Production Cross Section



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

23

Incident Energy (MeV)

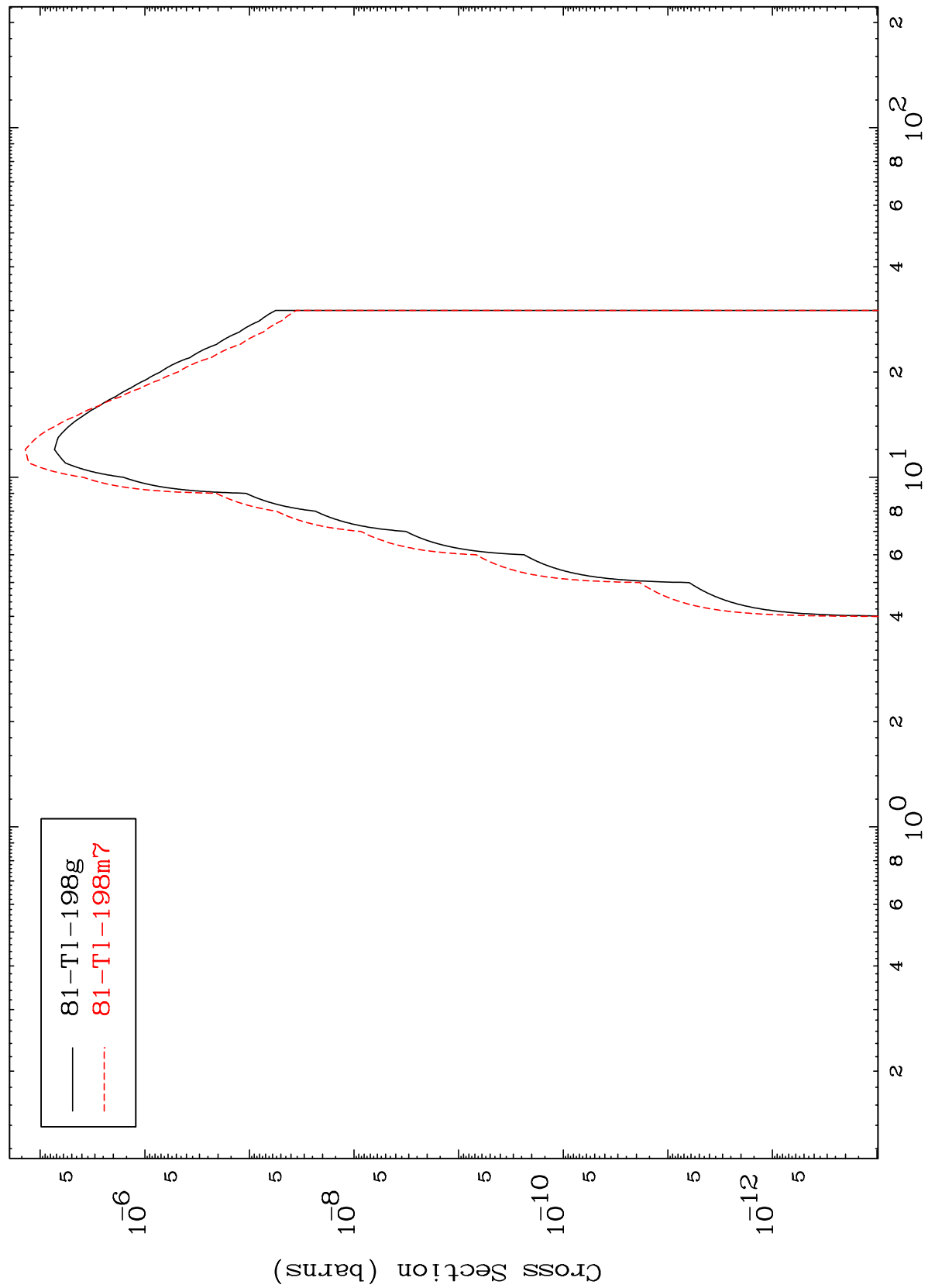
80-Hg-195



MAT 8023

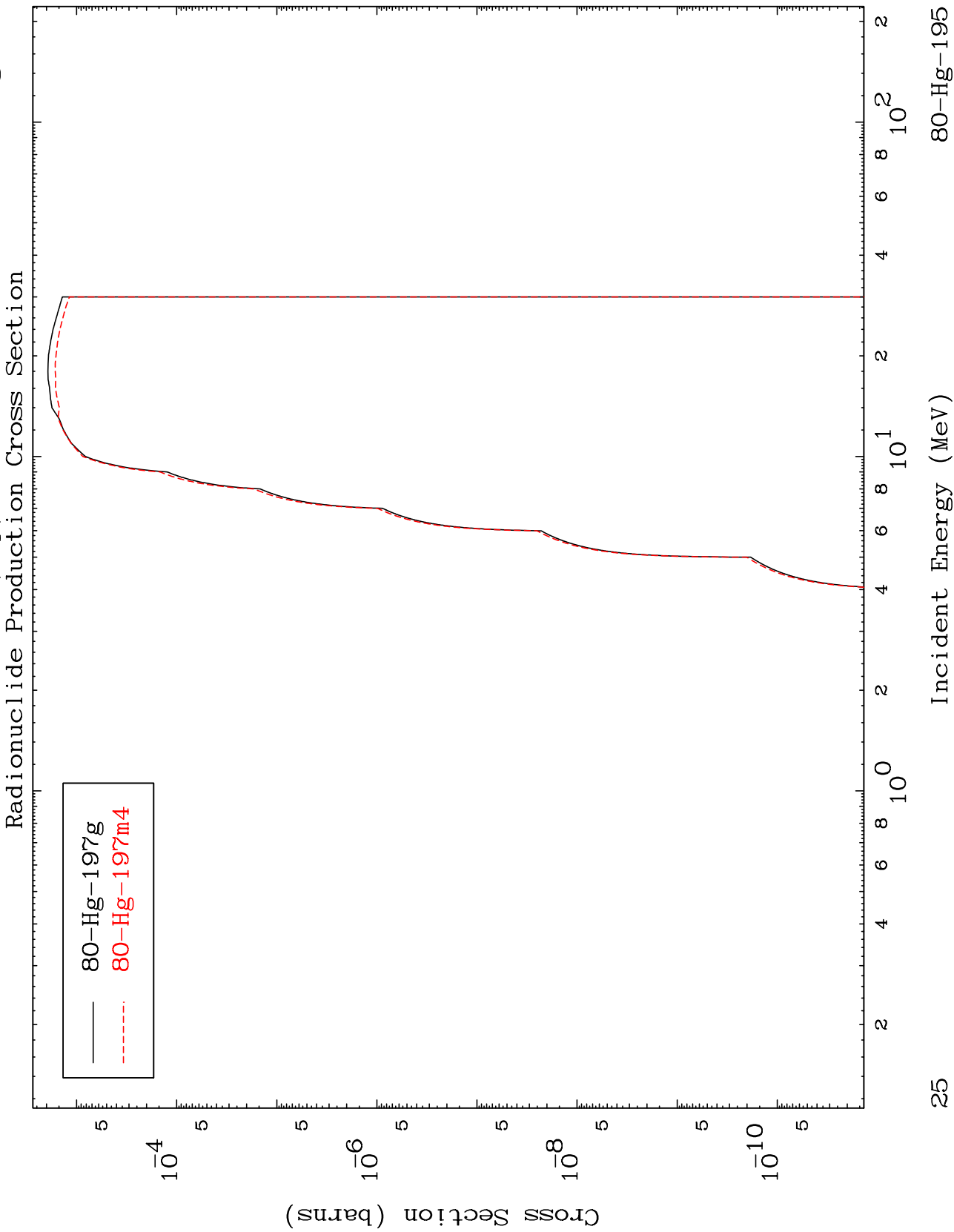
80-Hg-195

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



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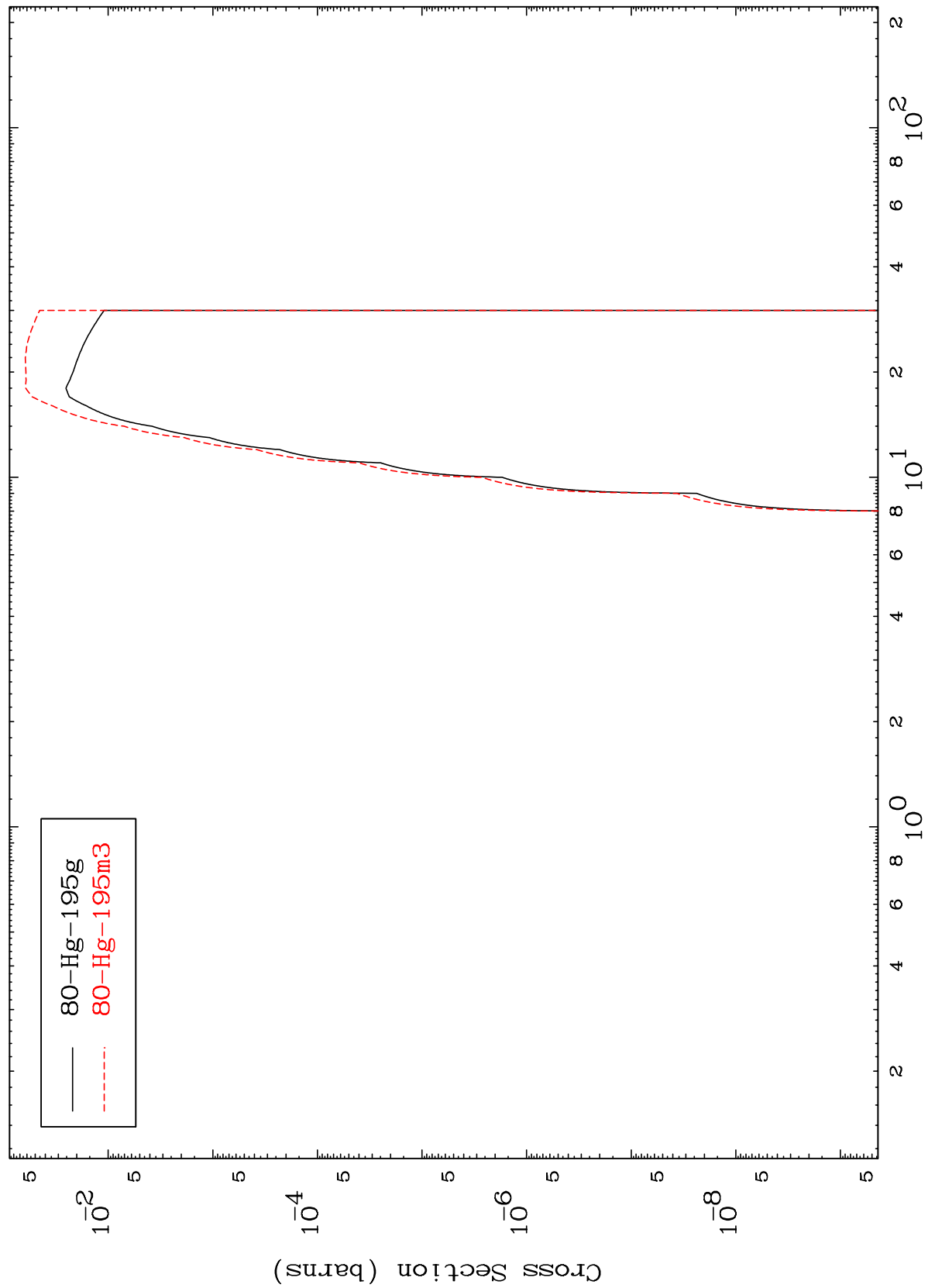
80-Hg-195



MAT 8023

80-Hg-195

(t, t)  
Radionuclide Production Cross Section



26

80-Hg-195

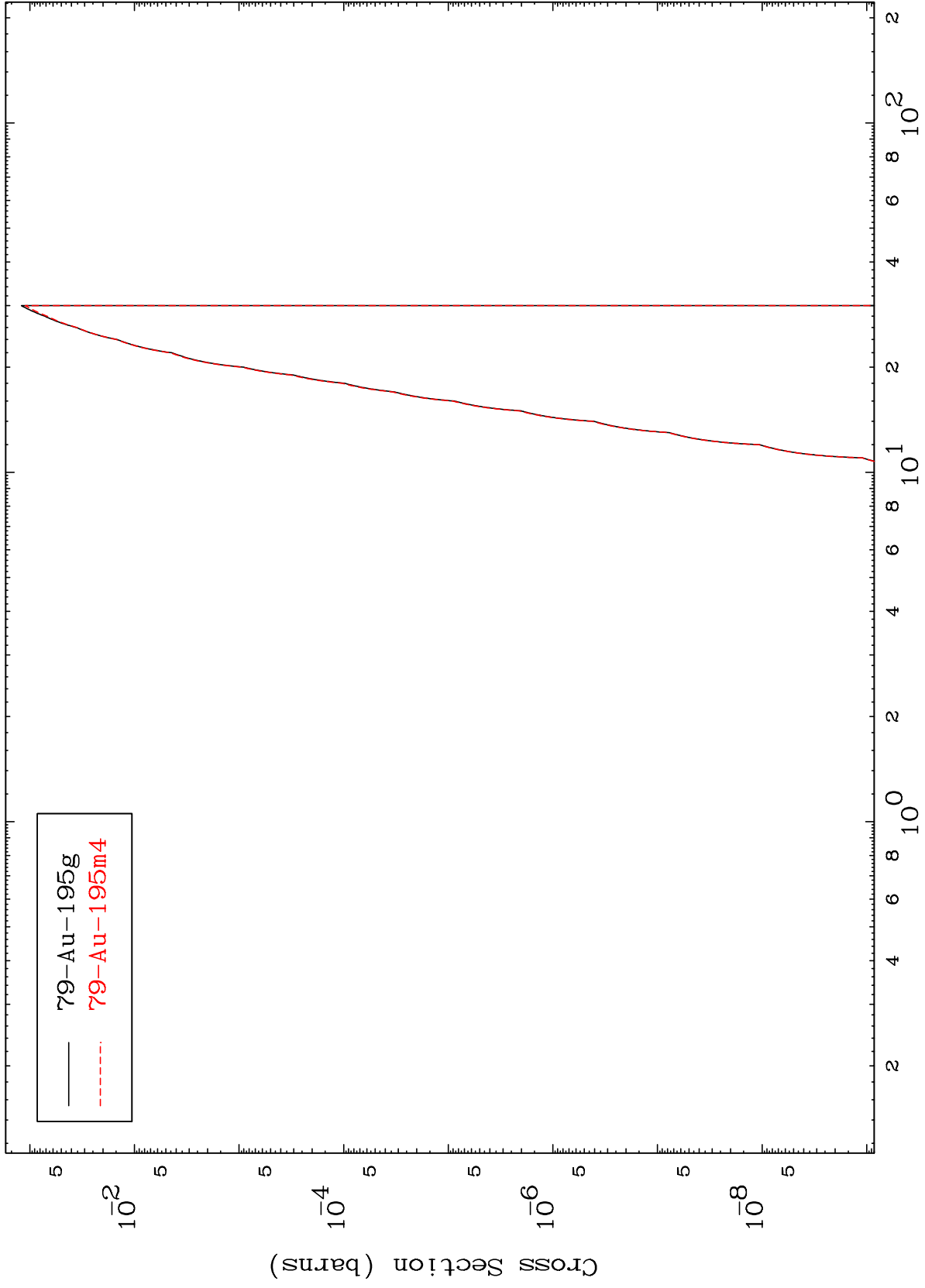
Incident Energy (MeV)

MAT 8023

(t,He-3)

80-Hg-195

Radionuclide Production Cross Section

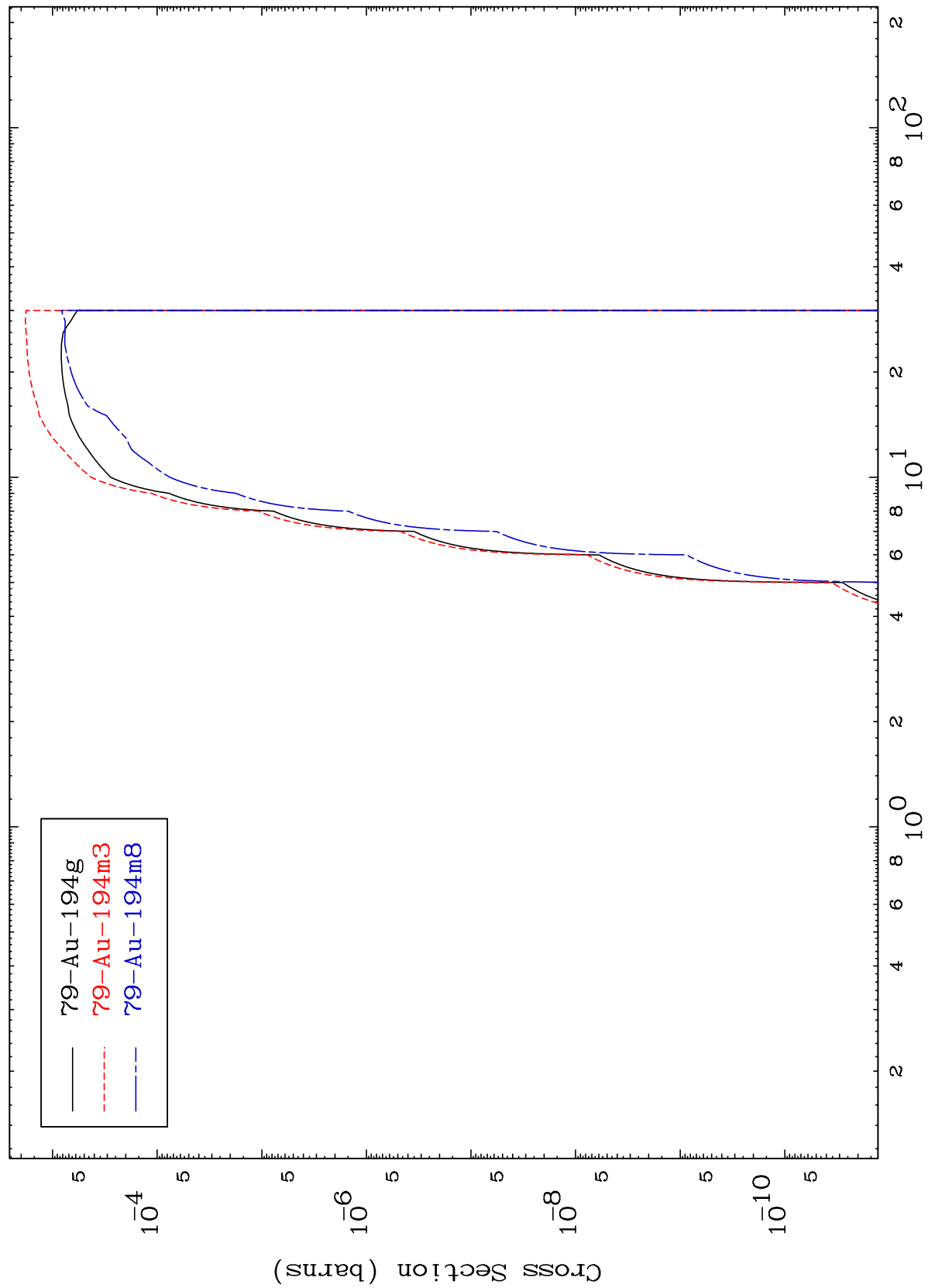


—  $^{79}\text{Au-195g}$   
- - -  $^{79}\text{Au-195m4}$

MAT 8023

80-Hg-195

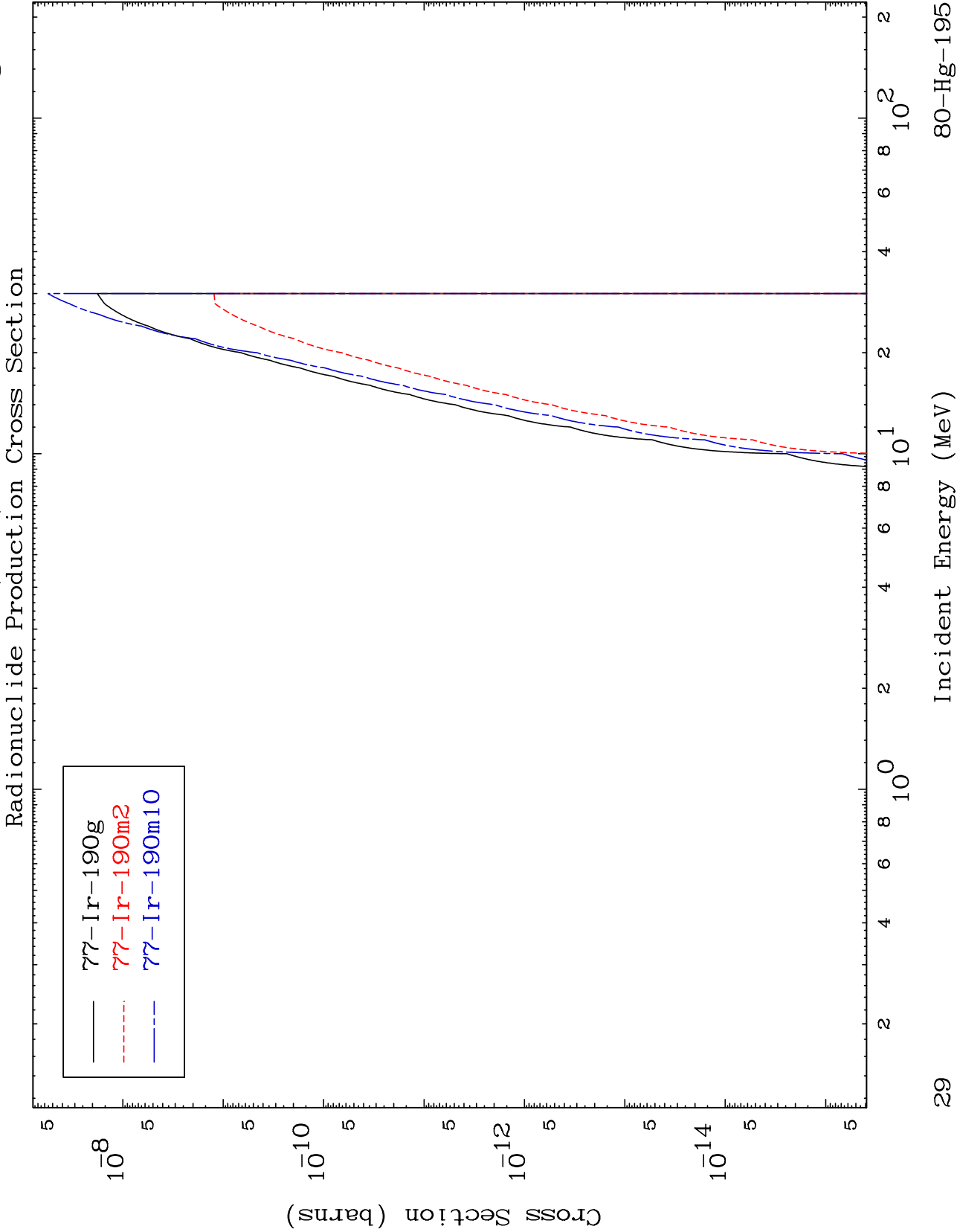
Radionuclide Production Cross Section  
(t,  $\alpha$ )



MAT 8023

(t,2 $\alpha$ )

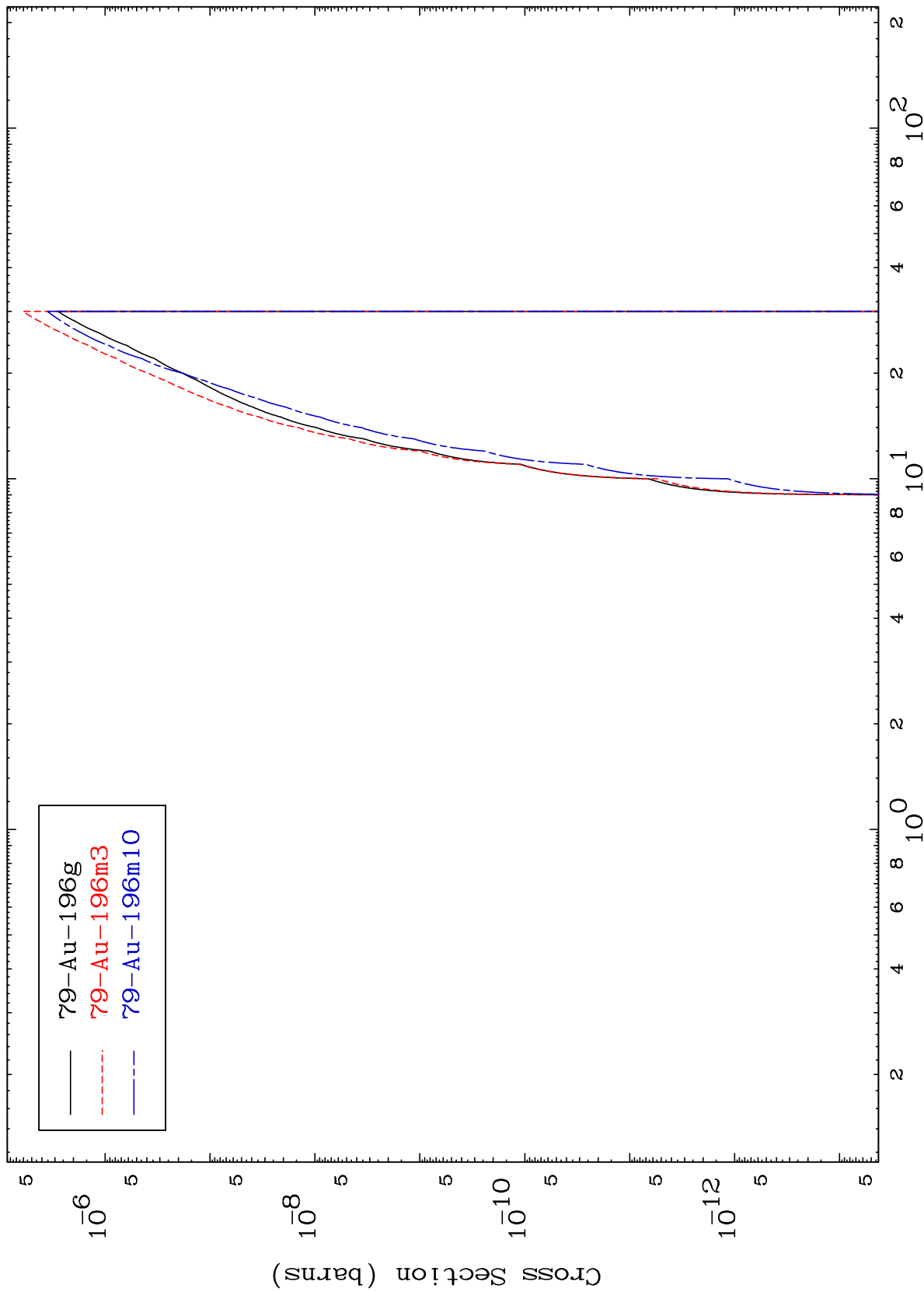
80-Hg-195



MAT 8023

80-Hg-195

(t,2p)  
Radionuclide Production Cross Section



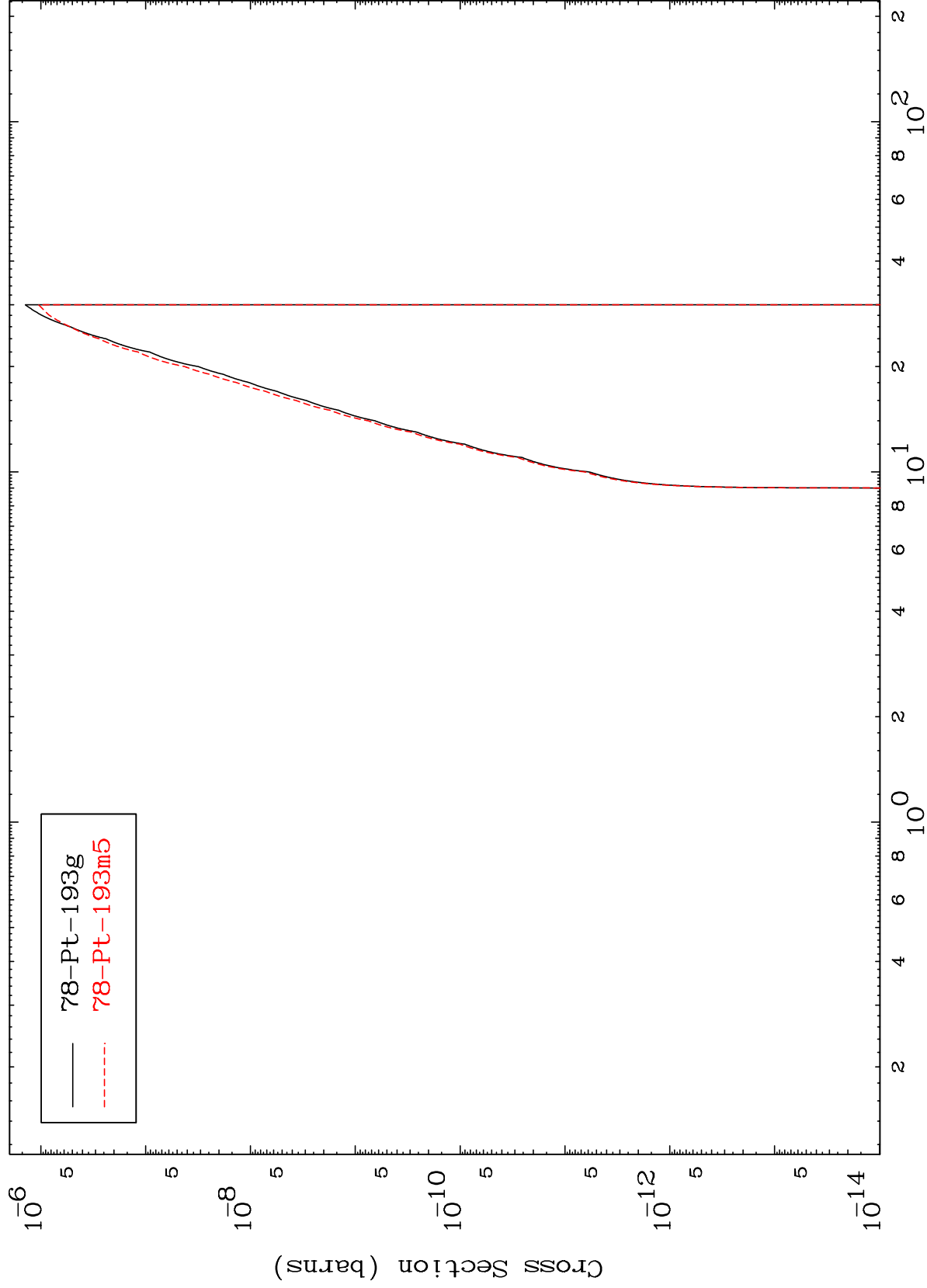
79-Au-196g  
79-Au-196m3  
79-Au-196m10

MAT 8023

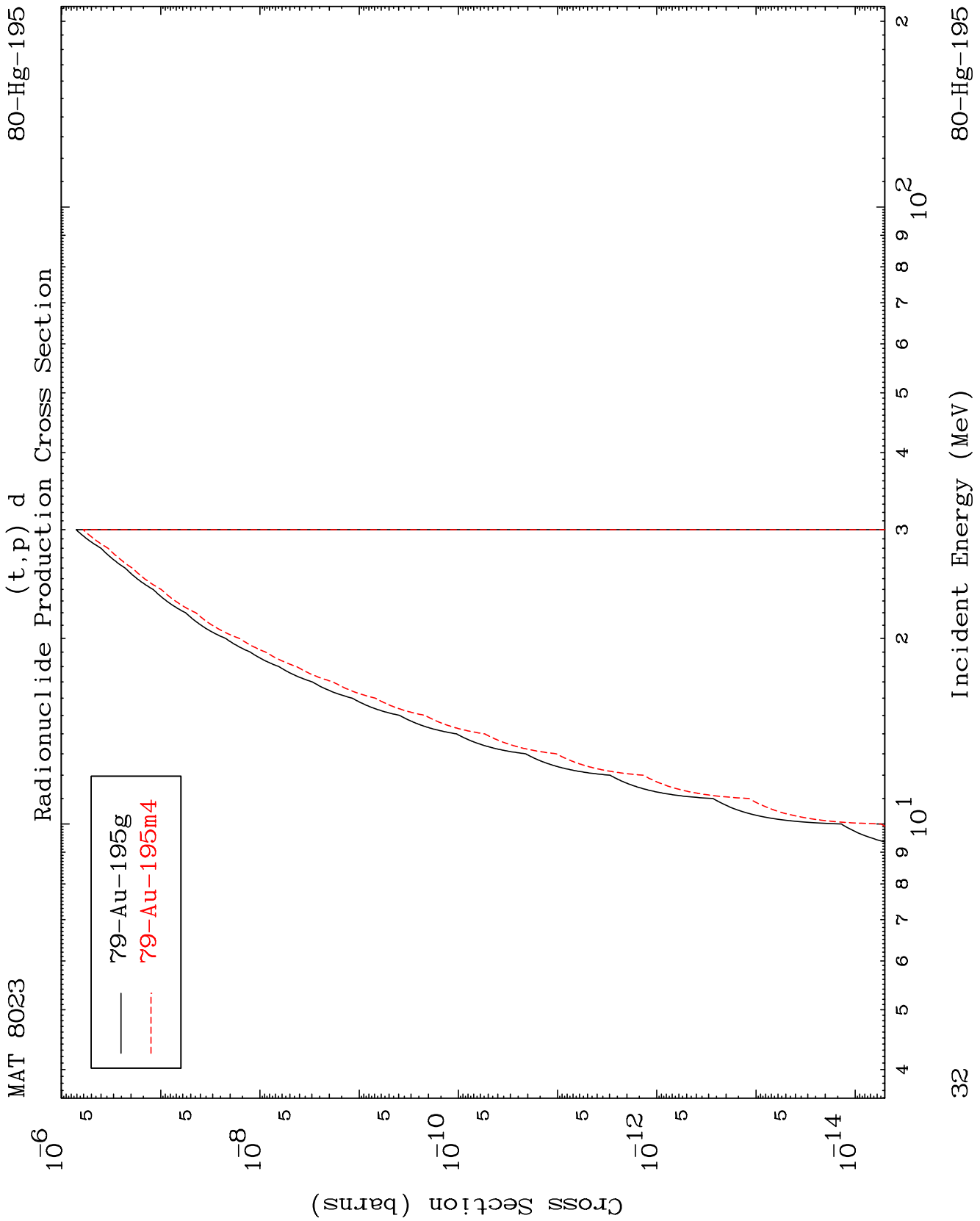
(t,p)  $\alpha$

80-Hg-195

Radionuclide Production Cross Section







MAT 8023

(t,p) t

80-Hg-195

