

Program EVALPLOT  
(Version 2018-1)

by

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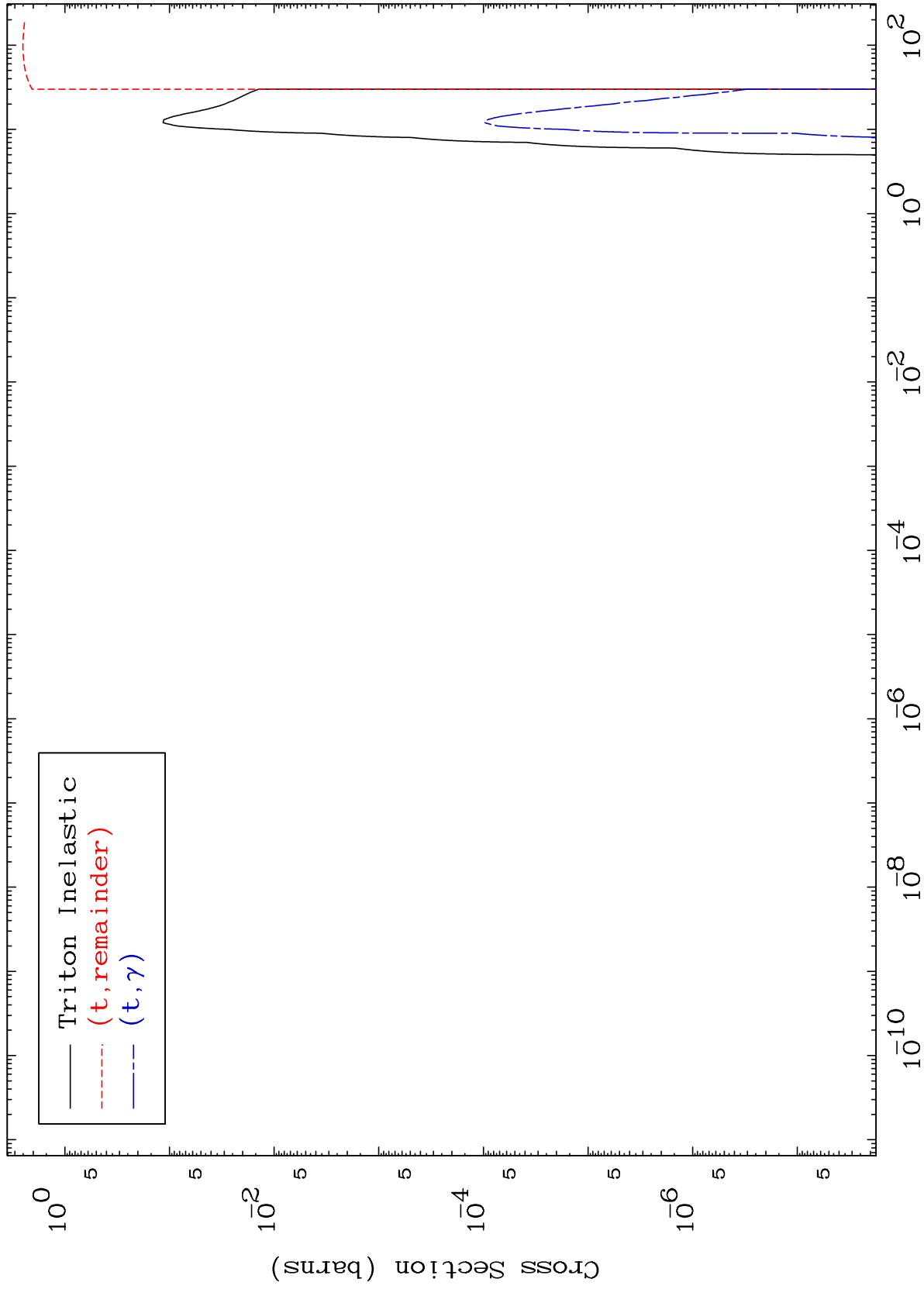
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8004

Triton Major  
0 Kelvin Cross Sections

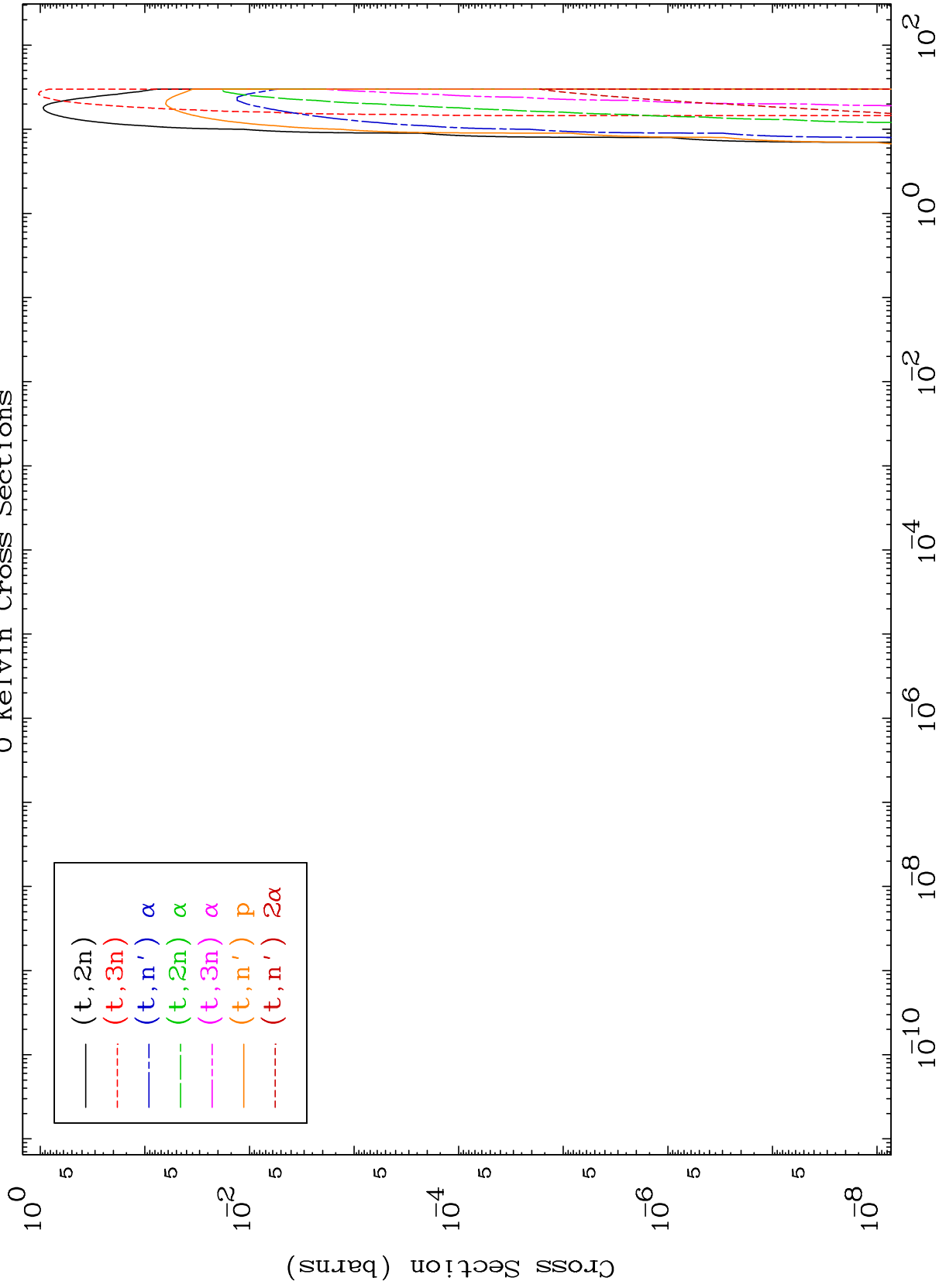
80-Hg-189



MAT 8004

Triton Neutron Production  
0 Kelvin Cross Sections

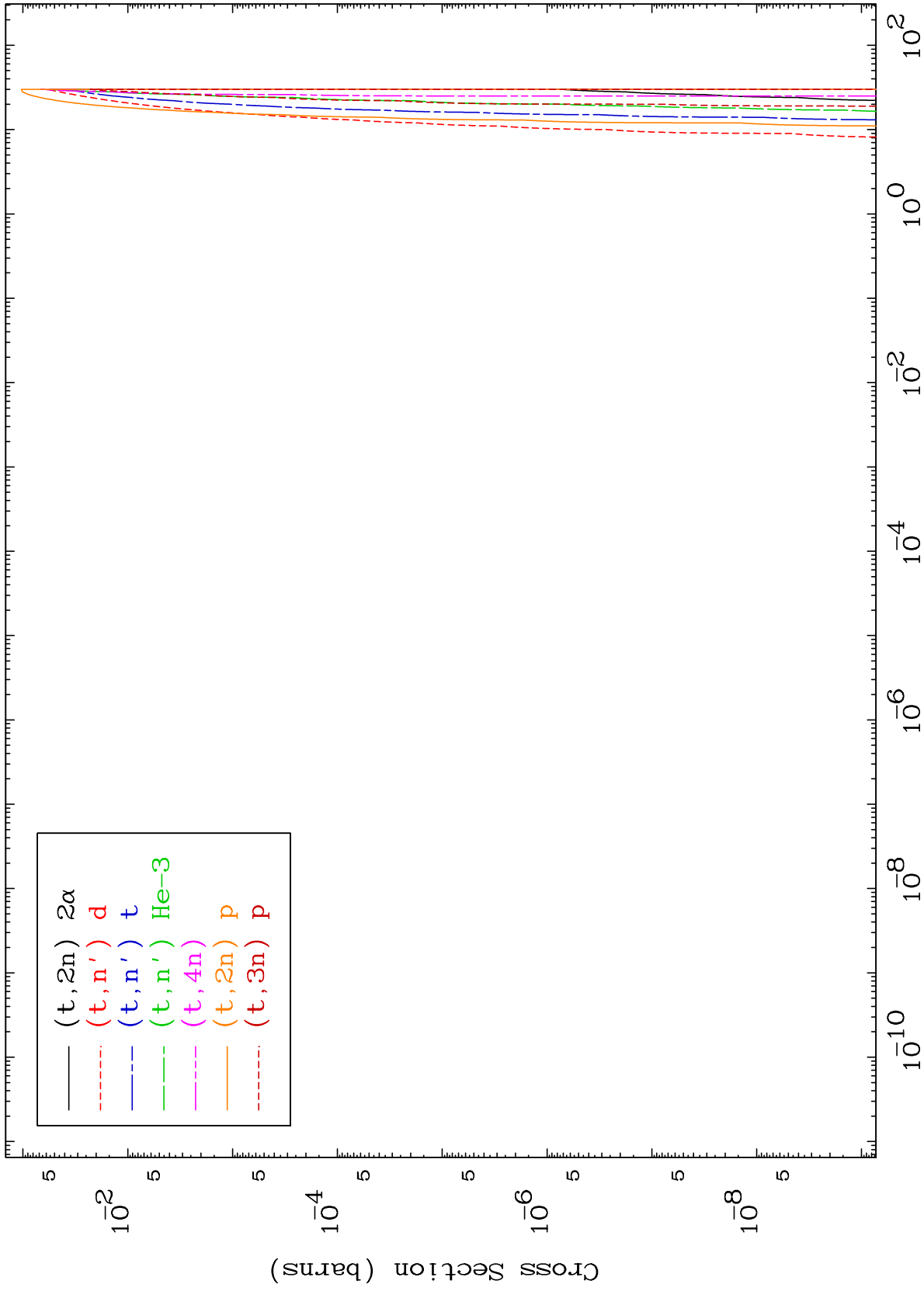
80-Hg-189



MAT 8004

Triton Neutron Production  
0 Kelvin Cross Sections

80-Hg-189



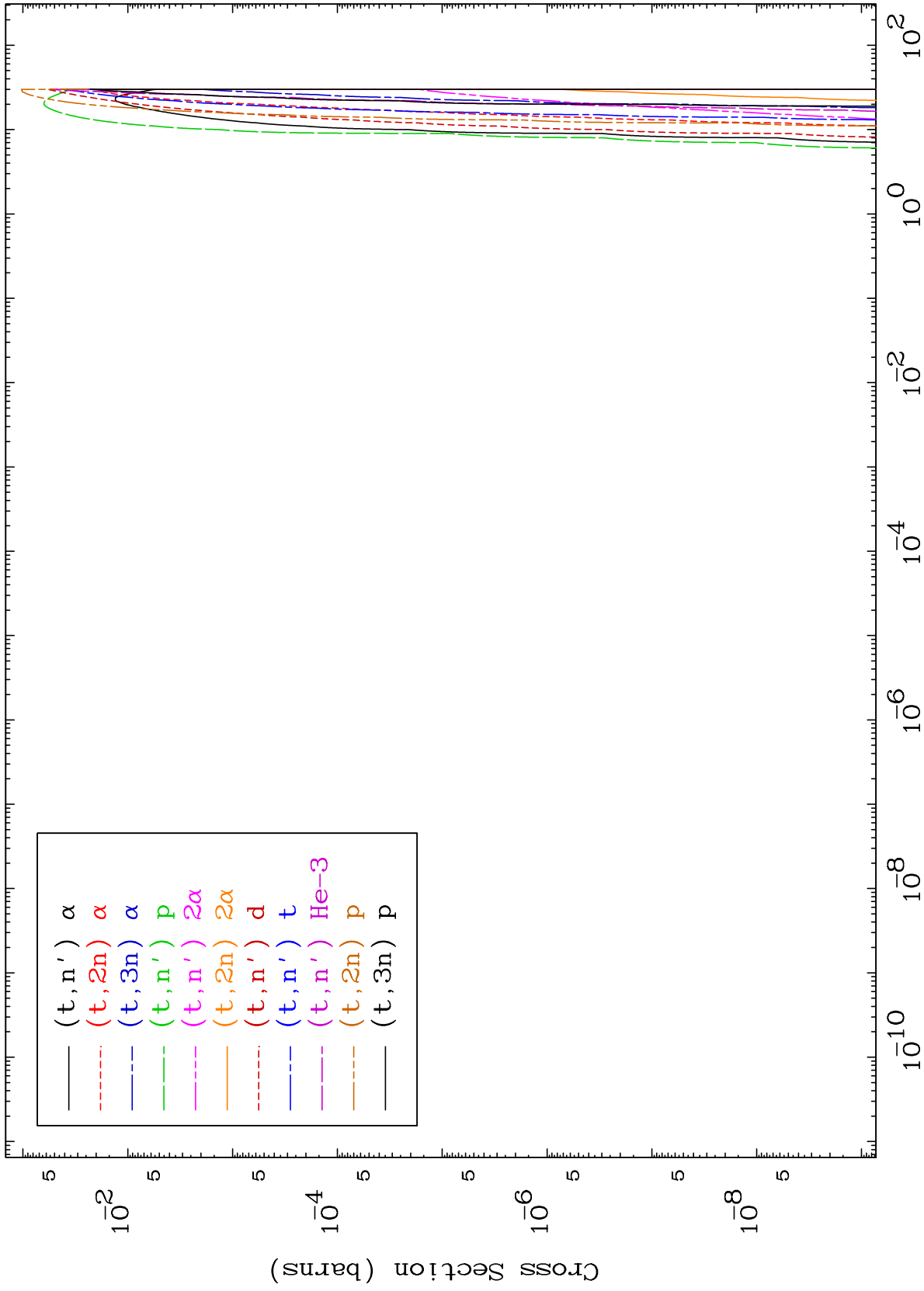
3

80-Hg-189

MAT 8004

Triton Charged Particle  
0 Kelvin Cross Sections

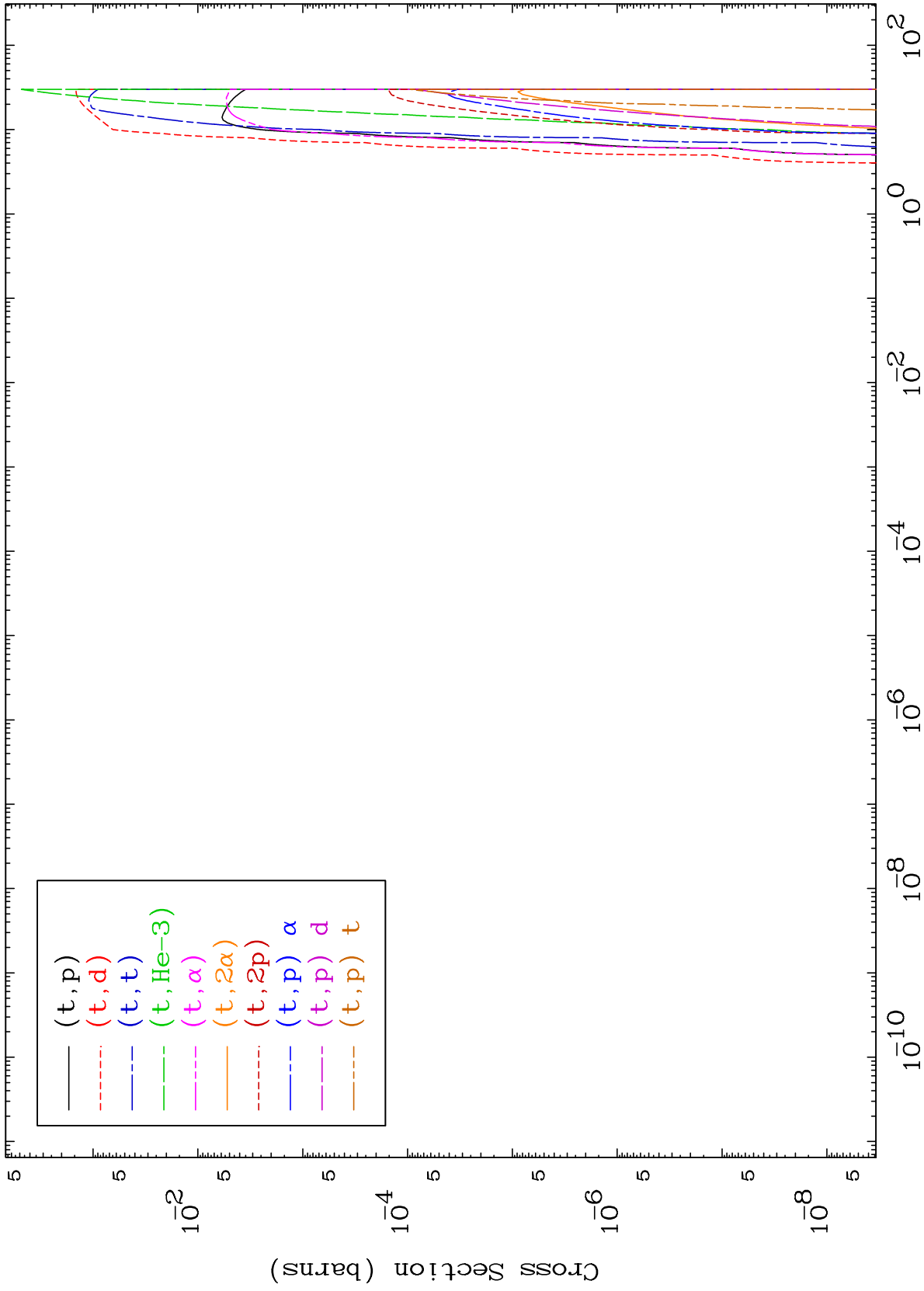
80-Hg-189



MAT 8004

Triton Charged Particle  
0 Kelvin Cross Sections

80-Hg-189



5

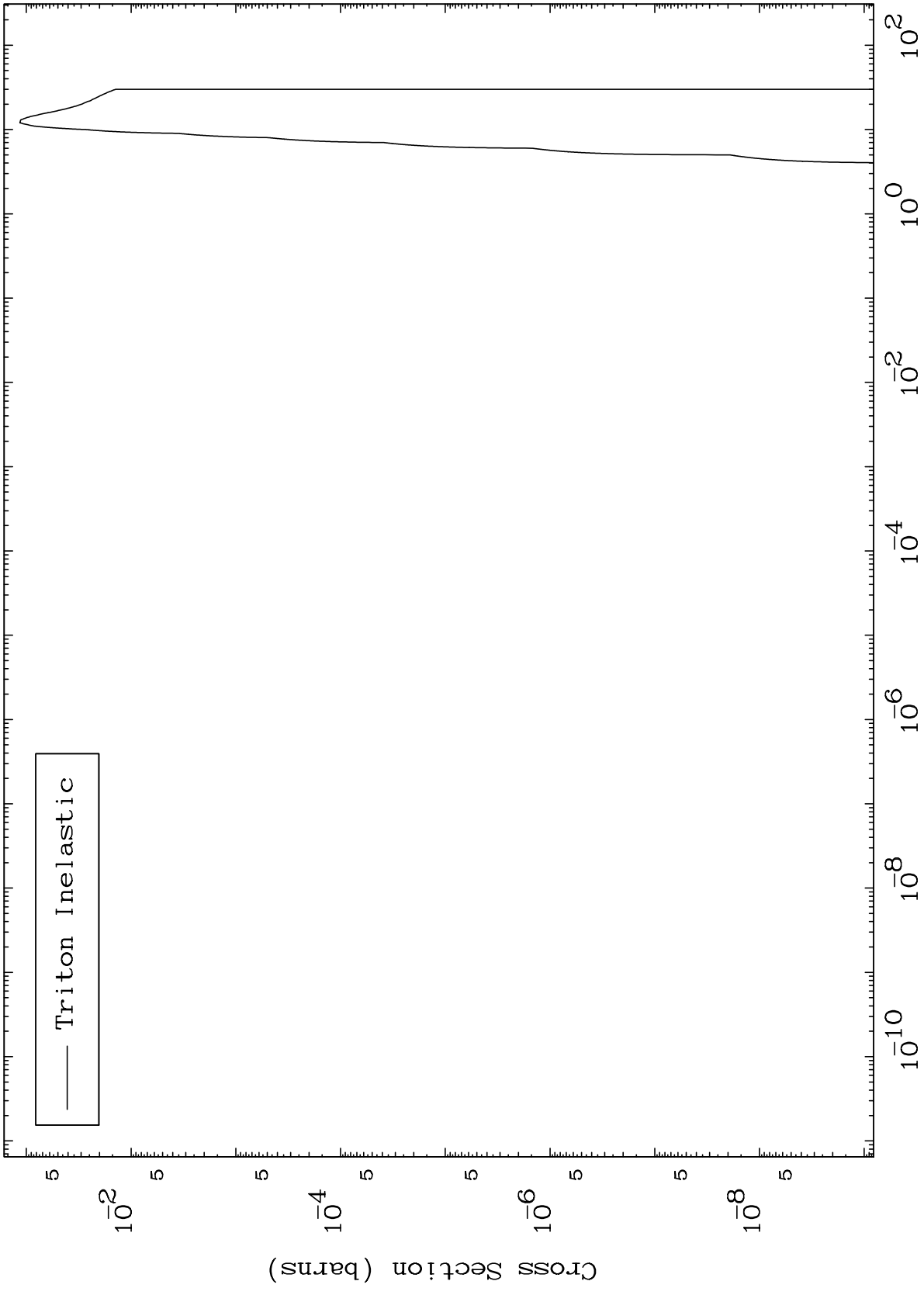
Incident Energy (MeV)

80-Hg-189

MAT 8004

(t,n') Level  
0 Kelvin Cross Sections

80-Hg-189



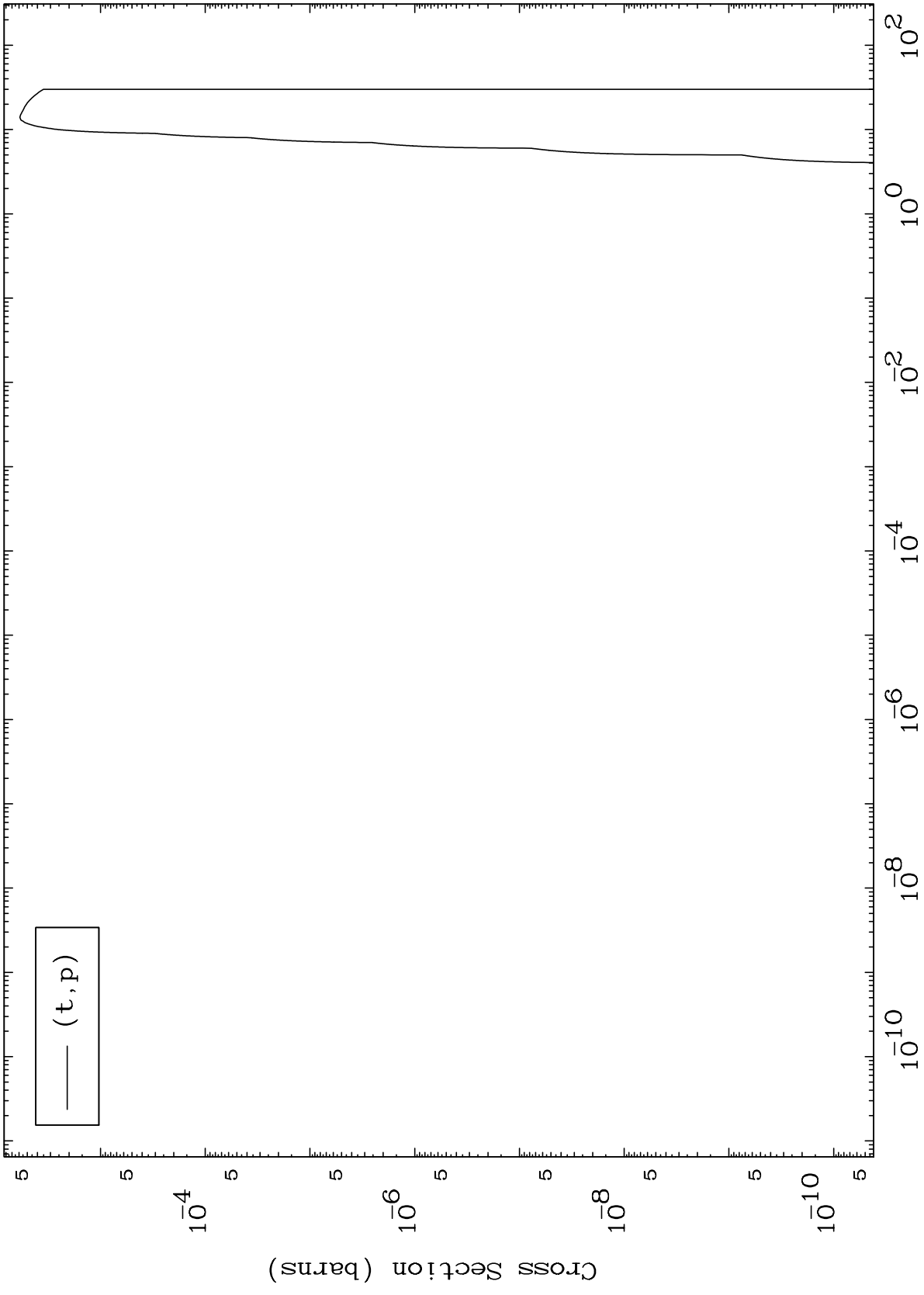
— Triton Inelastic

80-Hg-189

MAT 8004

(t,p) Levels  
0 Kelvin Cross Sections

80-Hg-189



80-Hg-189

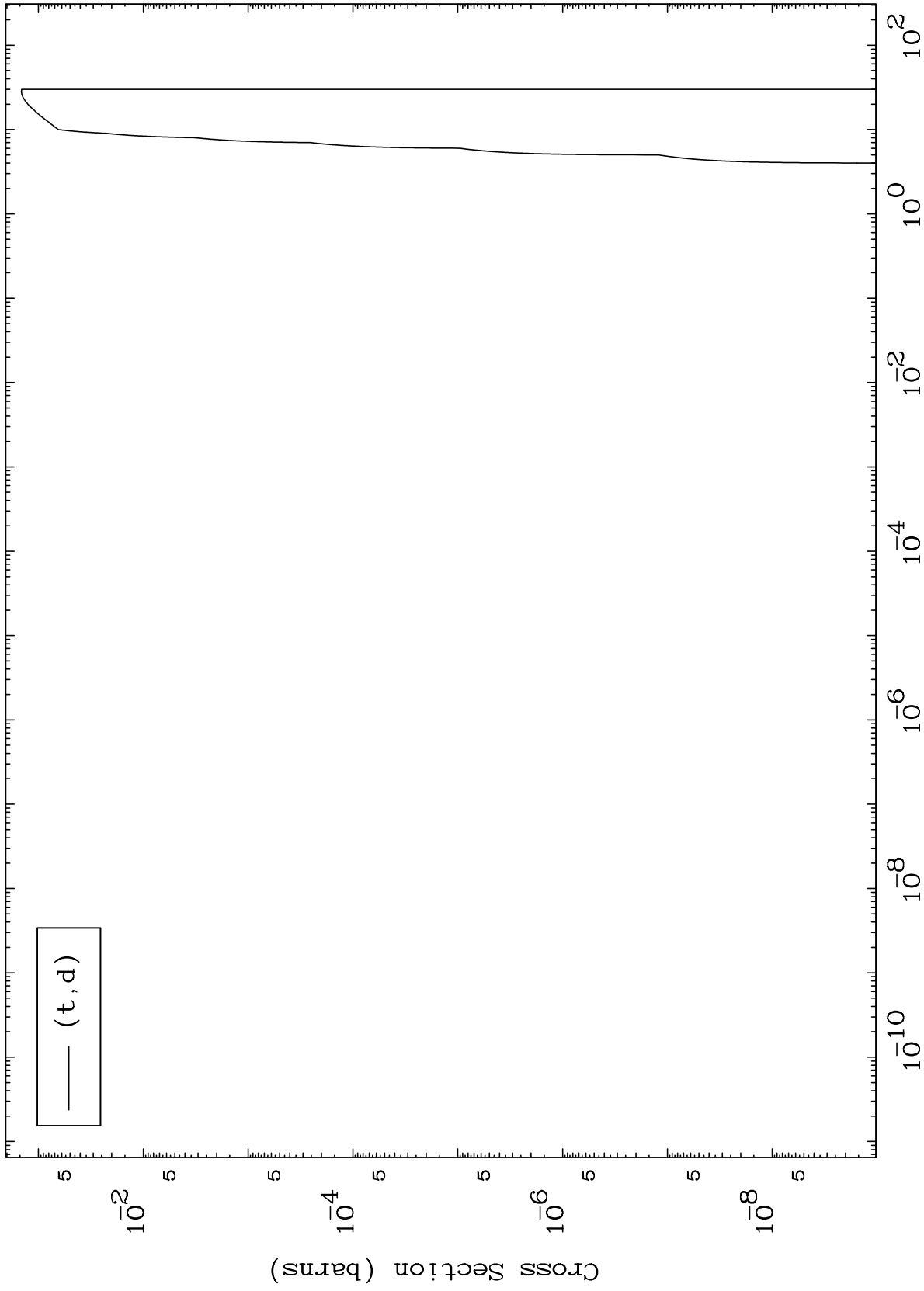
Incident Energy (MeV)



MAT 8004

(t,d) Levels  
0 Kelvin Cross Sections

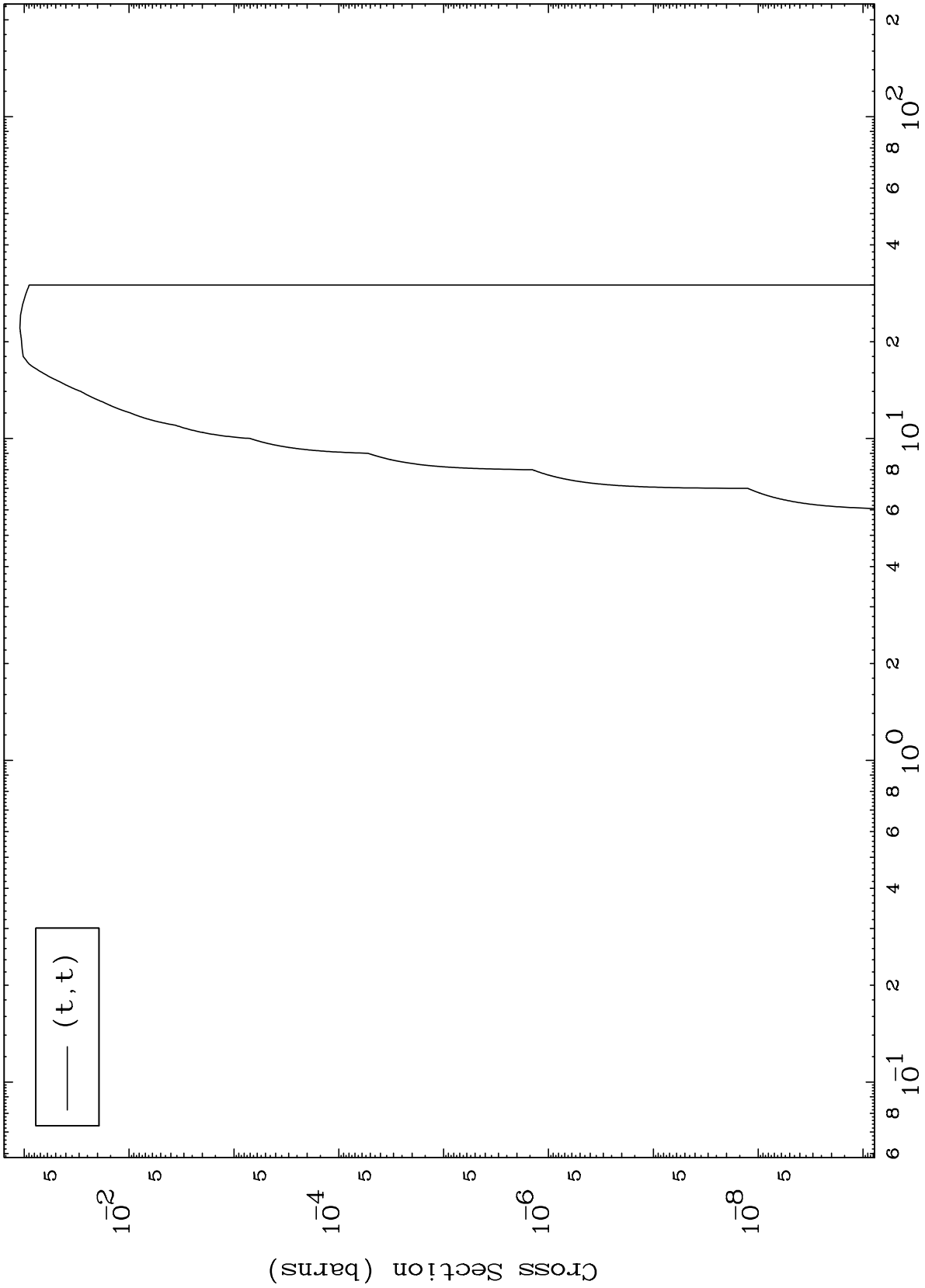
80-Hg-189



MAT 8004

(t,t) Levels  
0 Kelvin Cross Sections

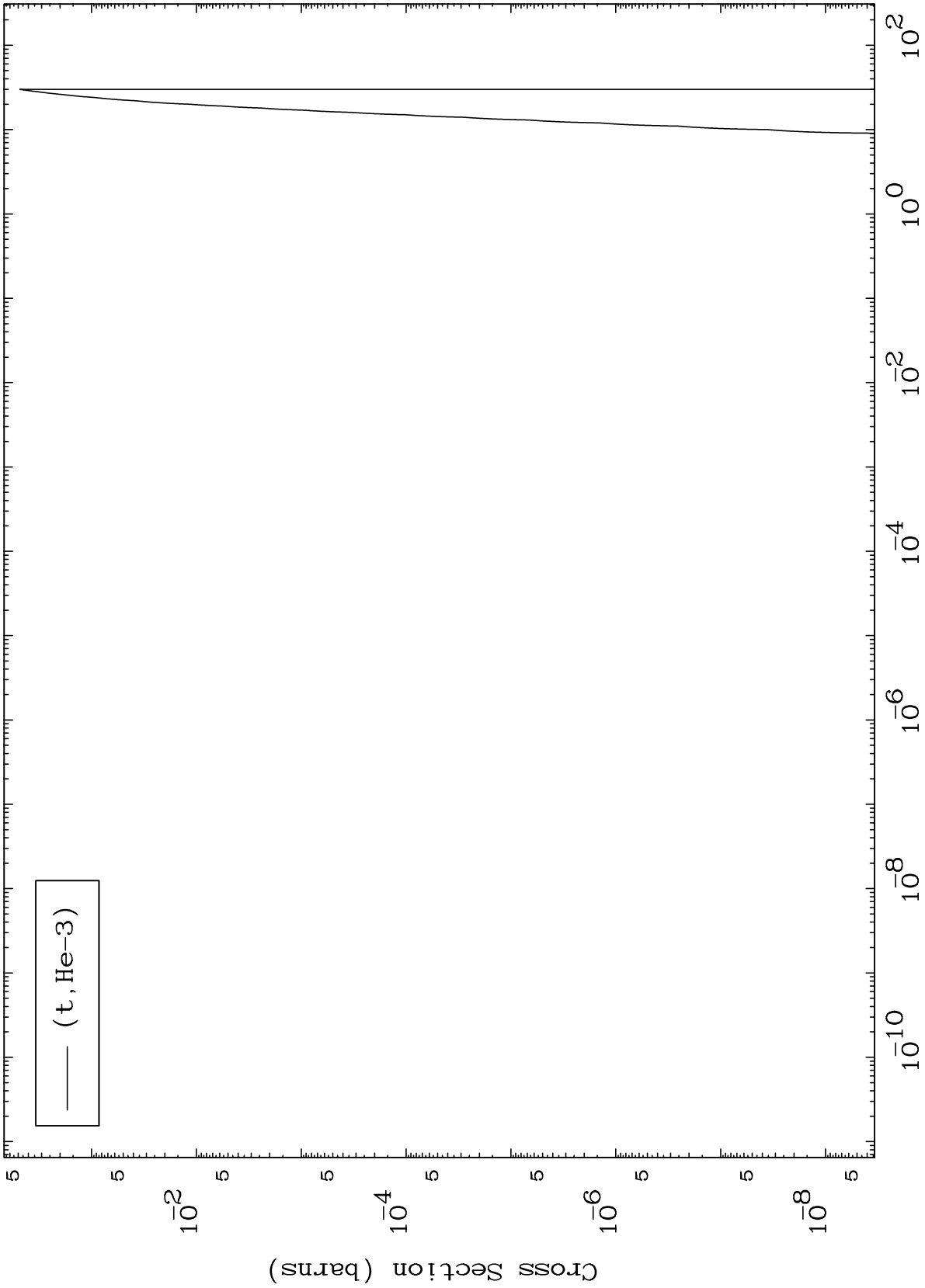
80-Hg-189



MAT 8004

(t,He3) Levels  
0 Kelvin Cross Sections

80-Hg-189



10

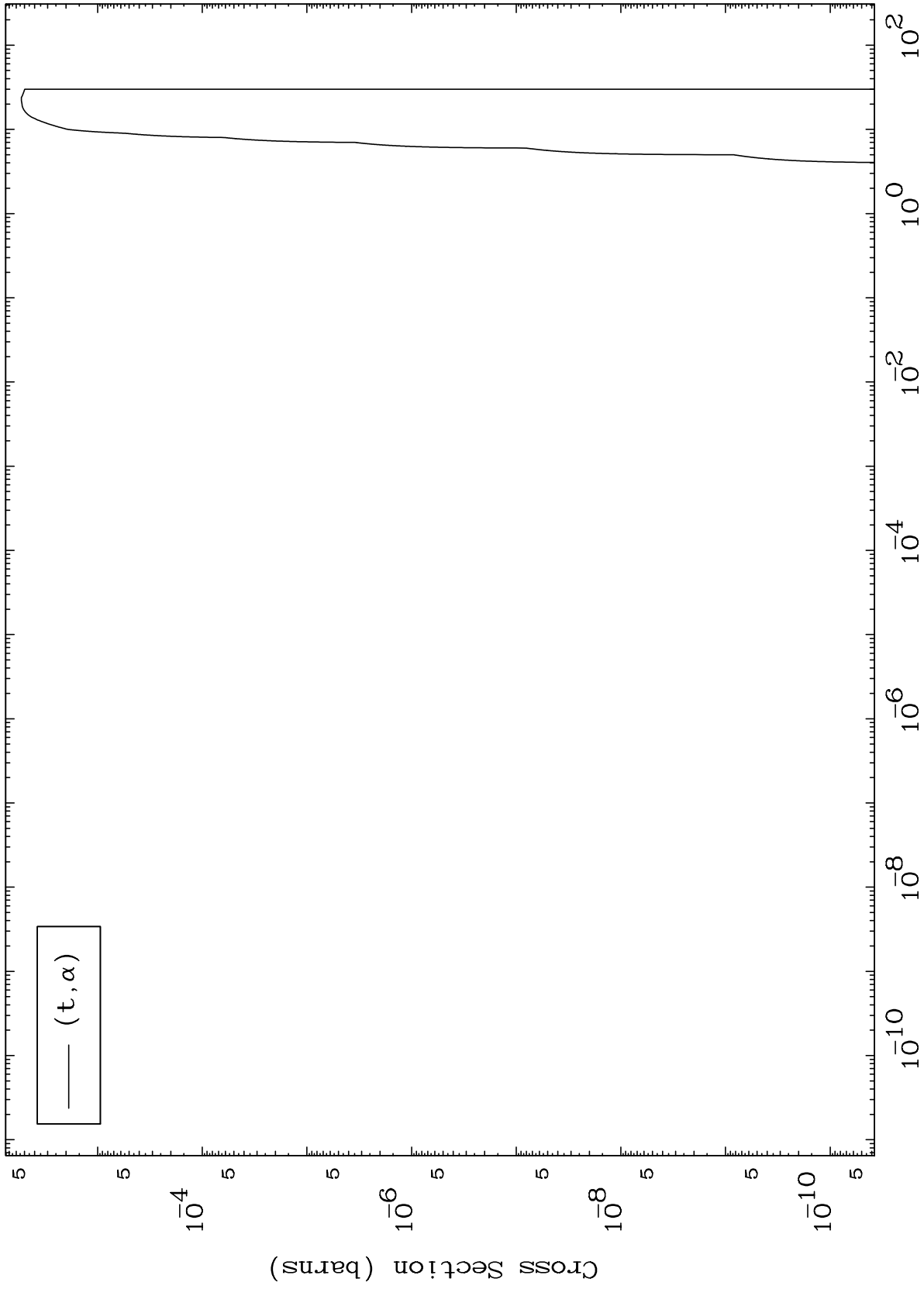
Incident Energy (MeV)

80-Hg-189

MAT 8004

(t,α) Levels  
0 Kelvin Cross Sections

80-Hg-189



11

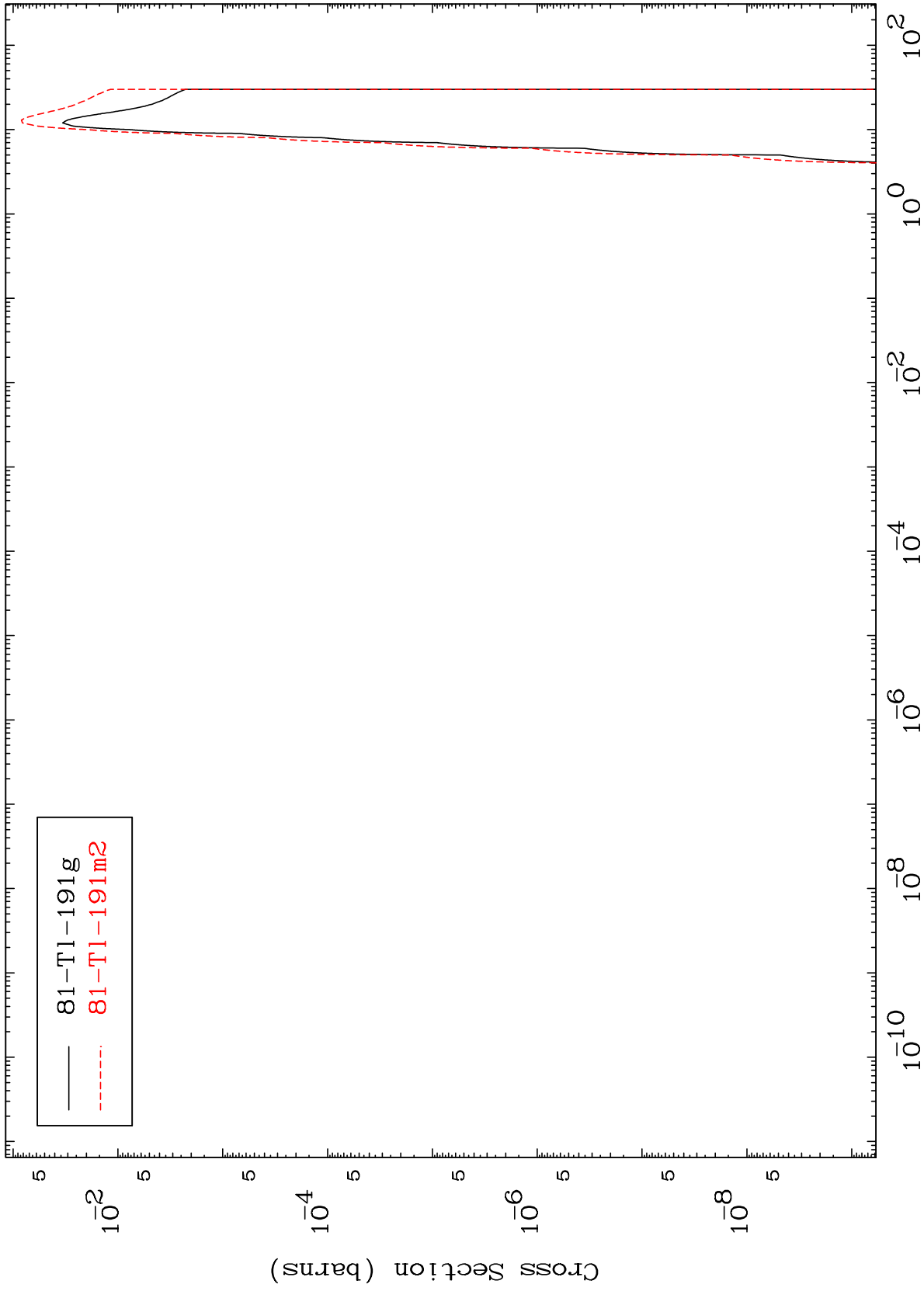
Incident Energy (MeV)

80-Hg-189

MAT 8004

Triton Inelastic  
Radionuclide Production Cross Section

80-Hg-189



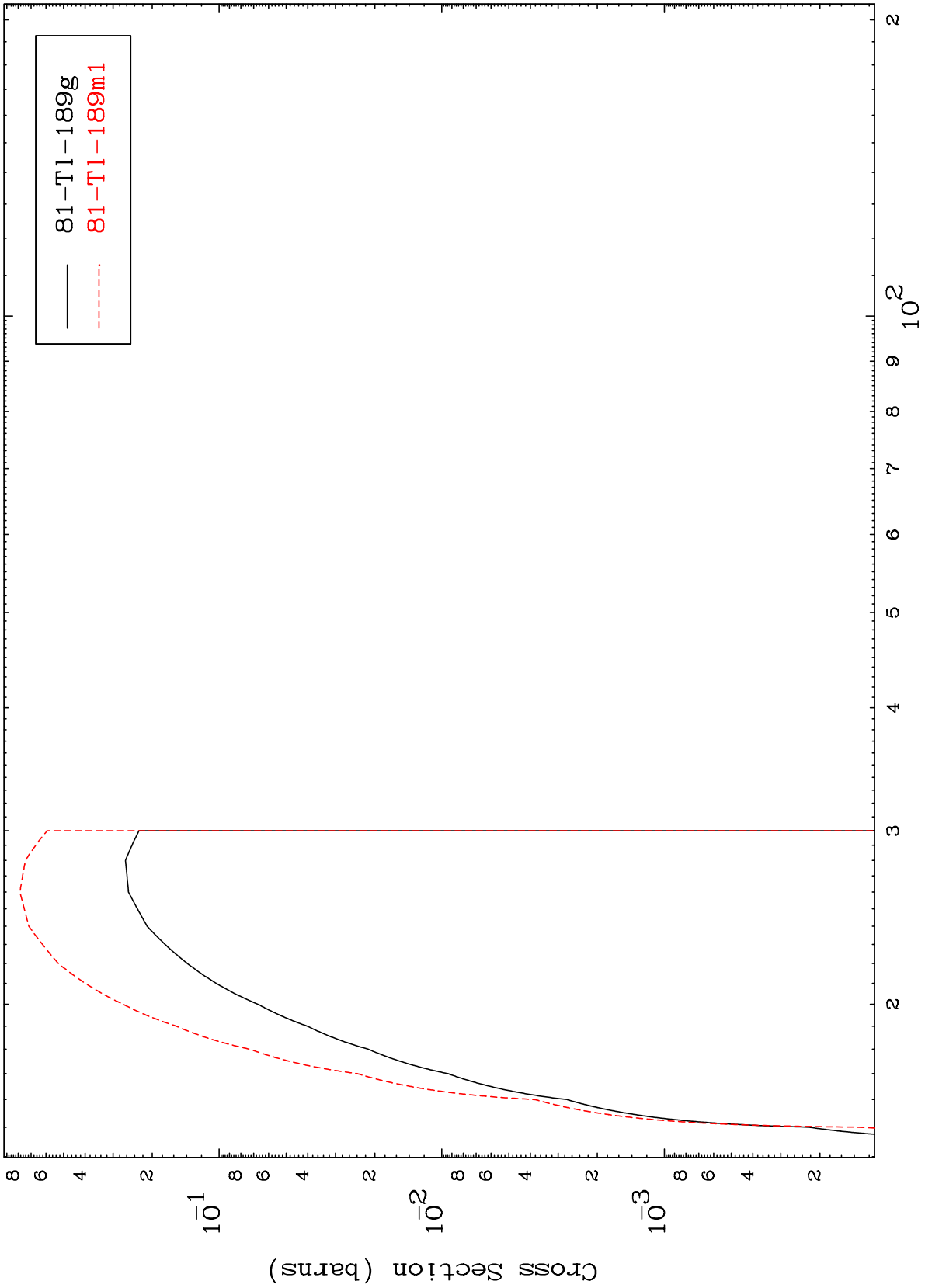
80-Hg-189

MAT 8004

(t,3n)

80-Hg-189

Radionuclide Production Cross Section



13

Incident Energy (MeV)

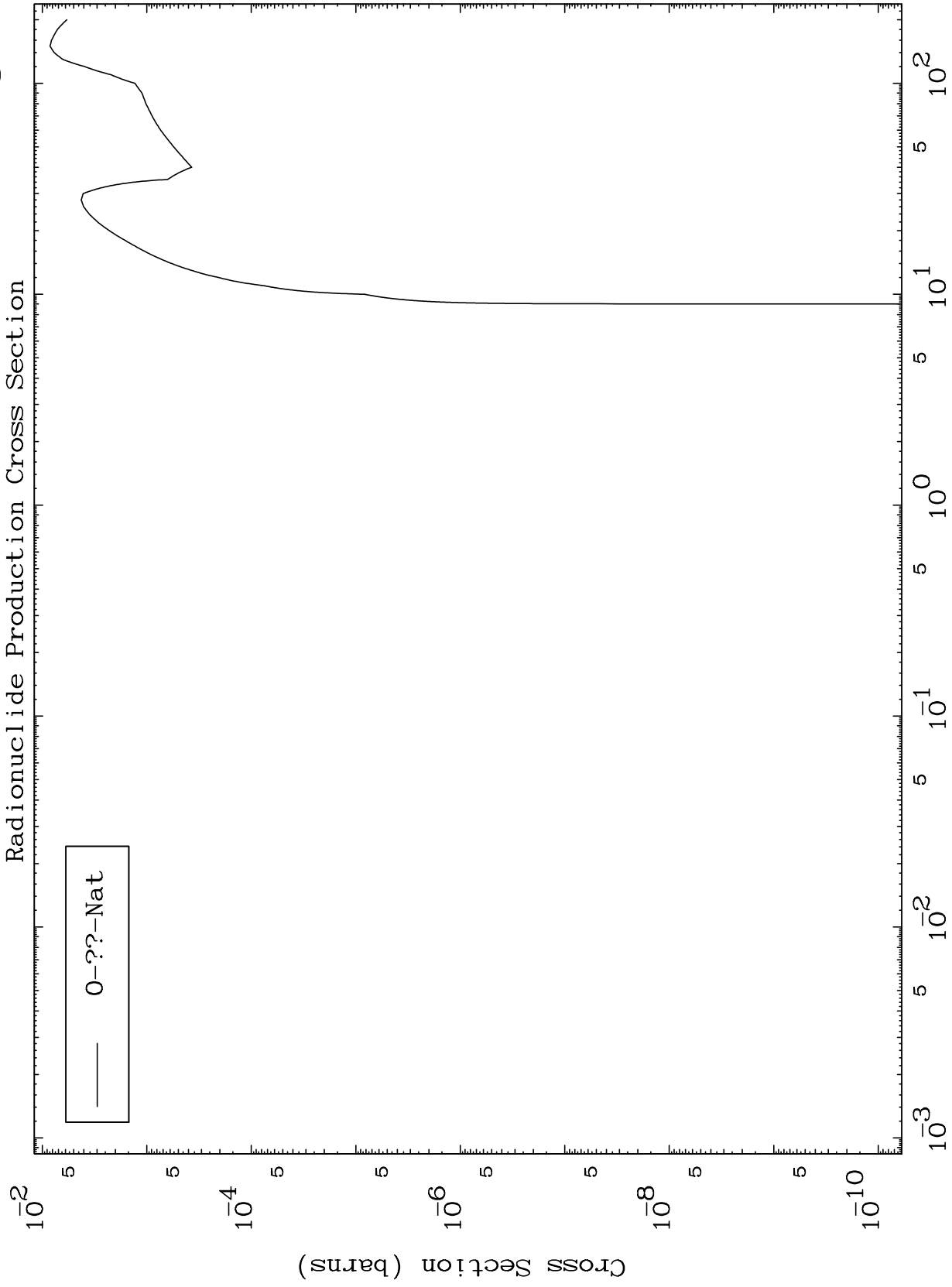
80-Hg-189

MAT 8004

Triton Fission

80-Hg-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

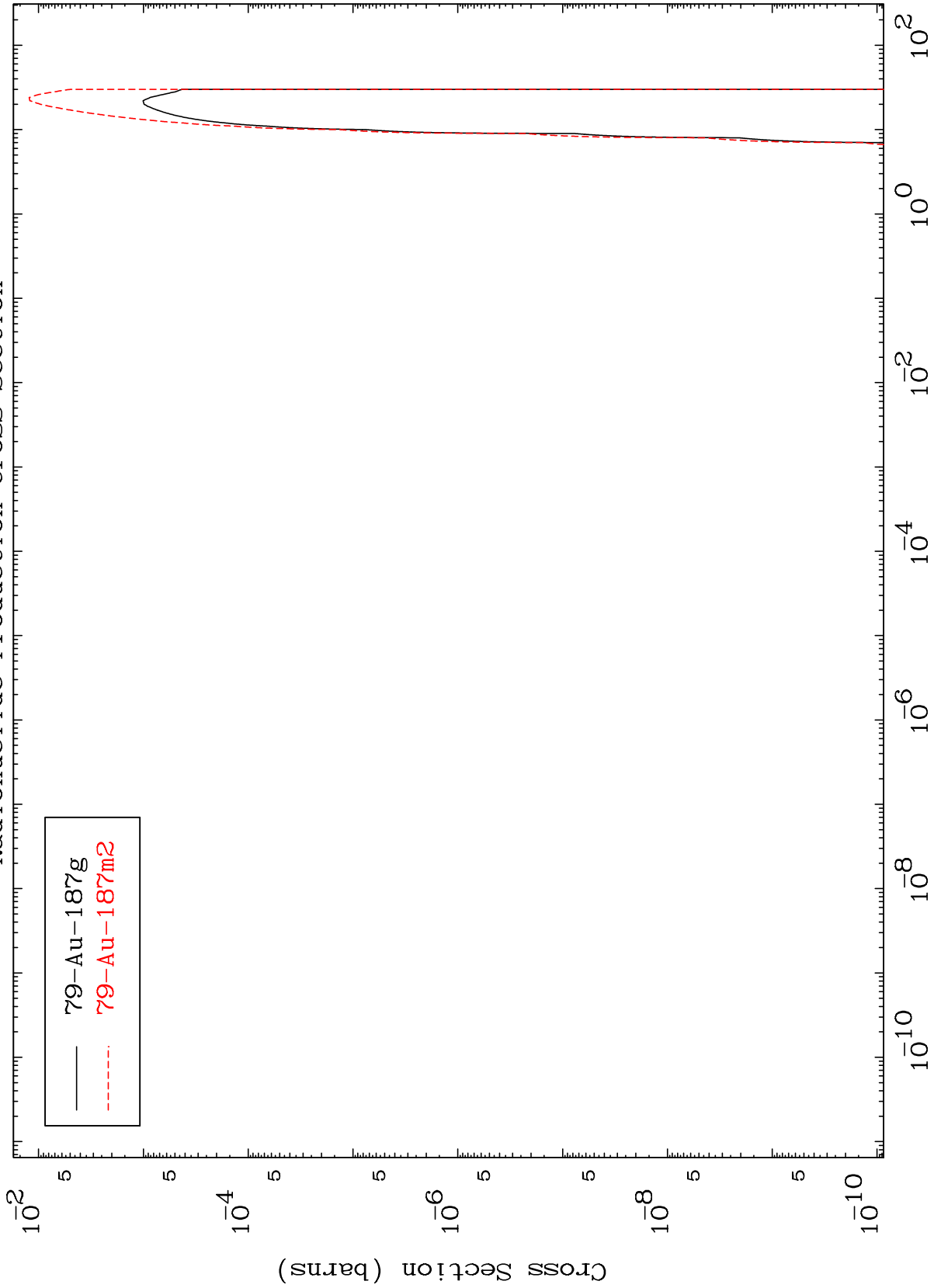
80-Hg-189

MAT 8004

(t,n')  $\alpha$

80-Hg-189

Radionuclide Production Cross Section



79-Au-187g  
79-Au-187m2

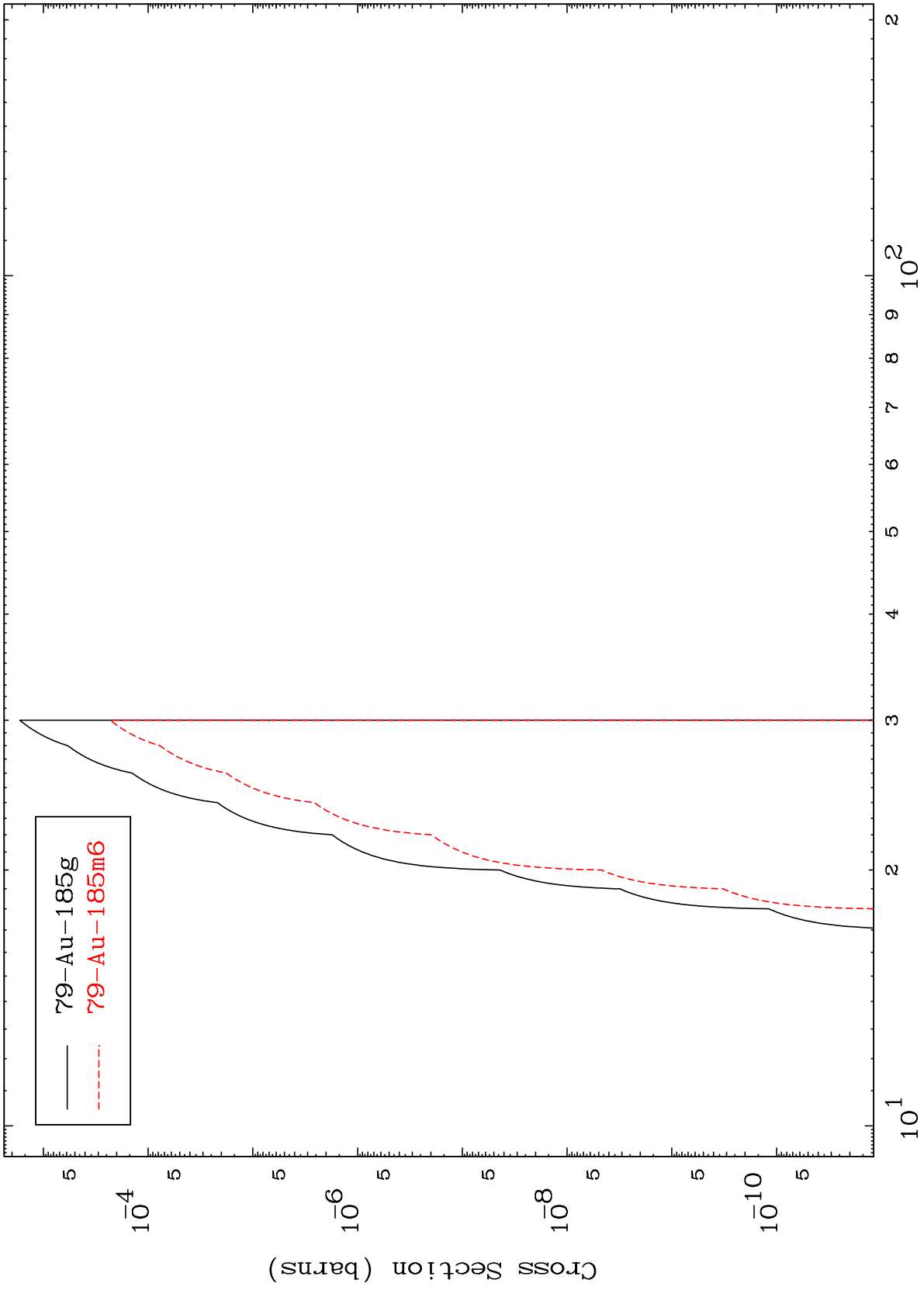


MAT 8004

(t,3n)  $\alpha$

80-Hg-189

Radionuclide Production Cross Section

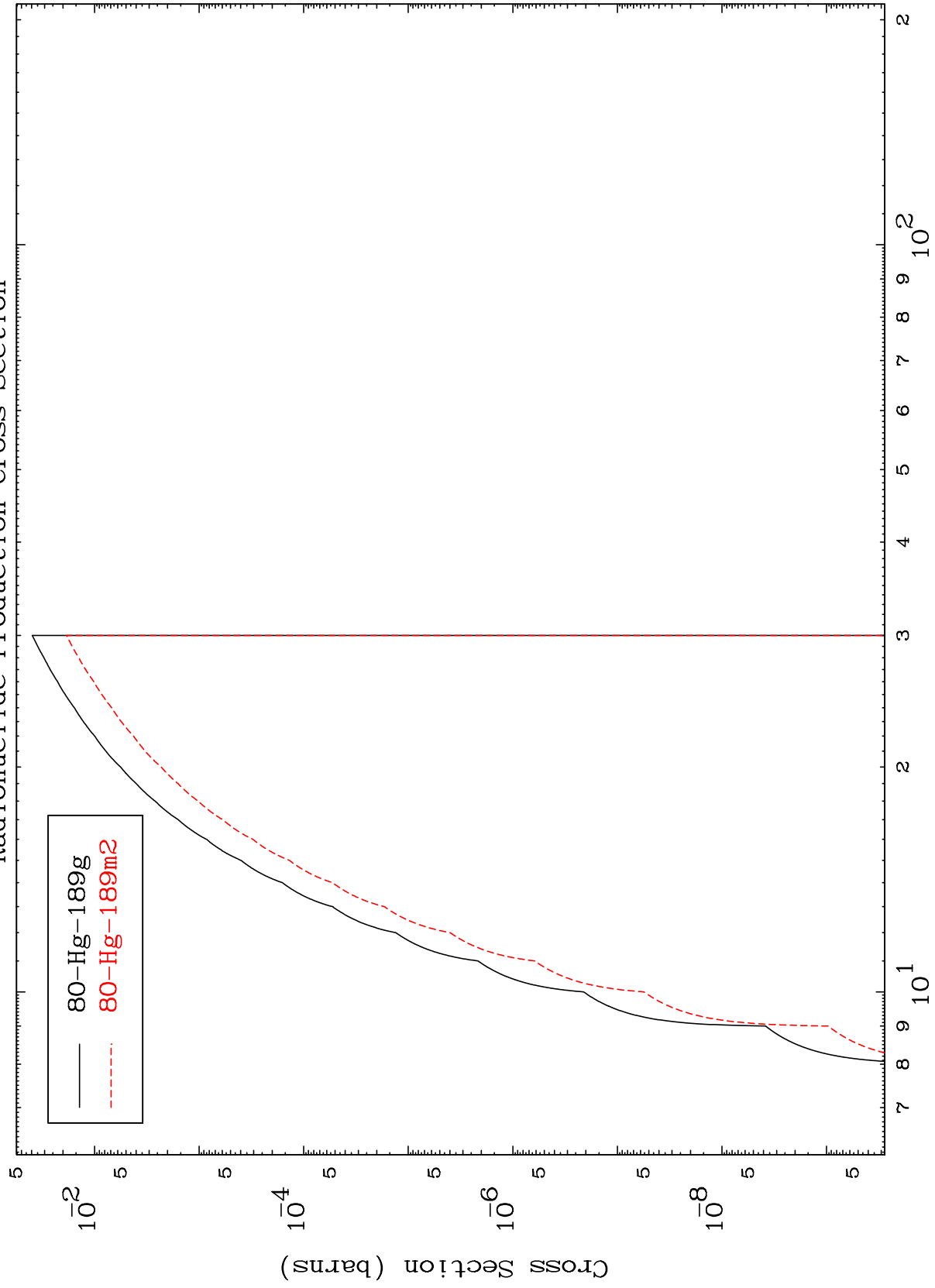


MAT 8004

(t,n') d

80-Hg-189

Radionuclide Production Cross Section



17

80-Hg-189

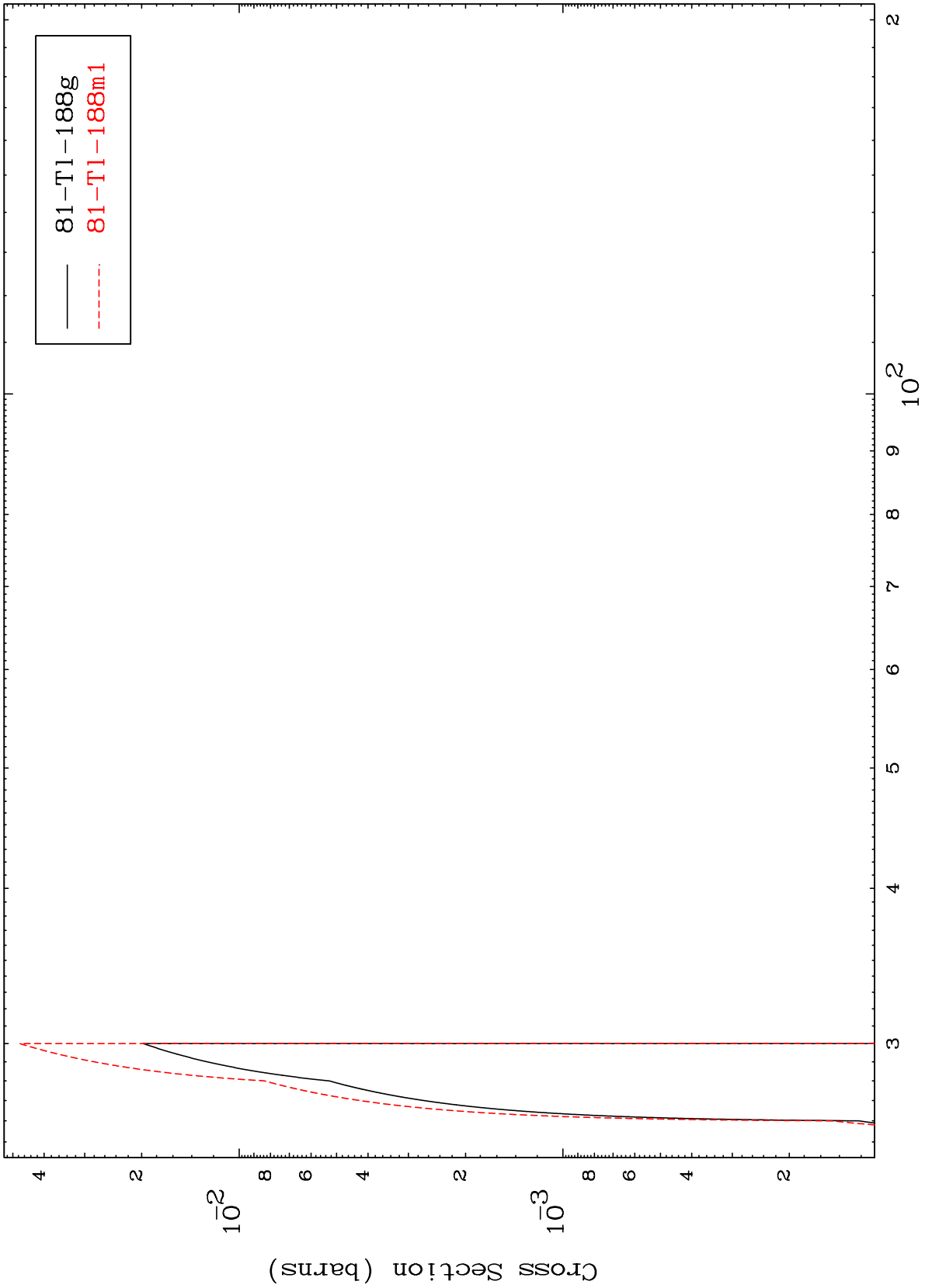
80-Hg-189

MAT 8004

(t,4n)

80-Hg-189

Radionuclide Production Cross Section



18

Incident Energy (MeV)

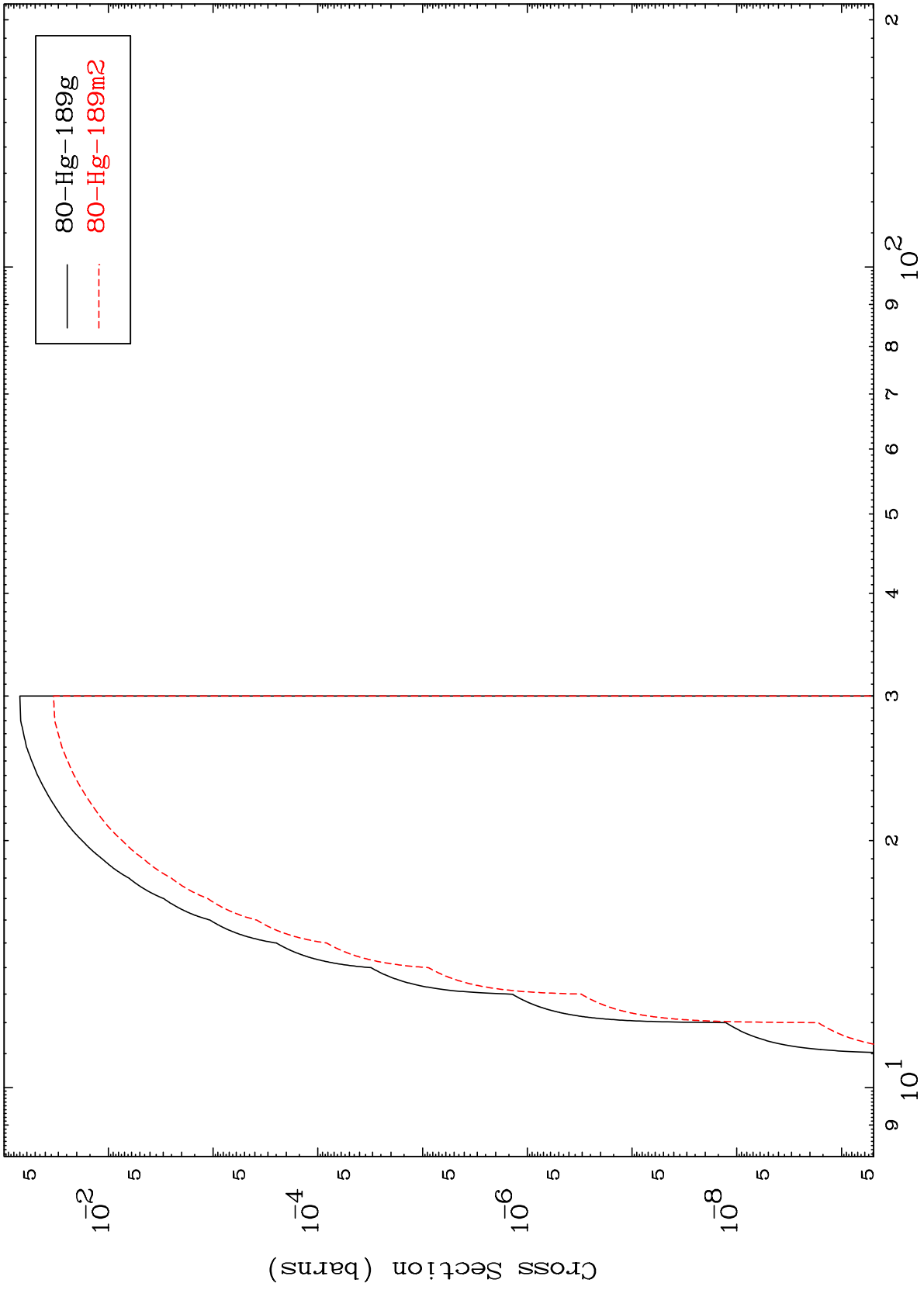
80-Hg-189

MAT 8004

(t,2n) p

80-Hg-189

Radionuclide Production Cross Section



19

Incident Energy (MeV)

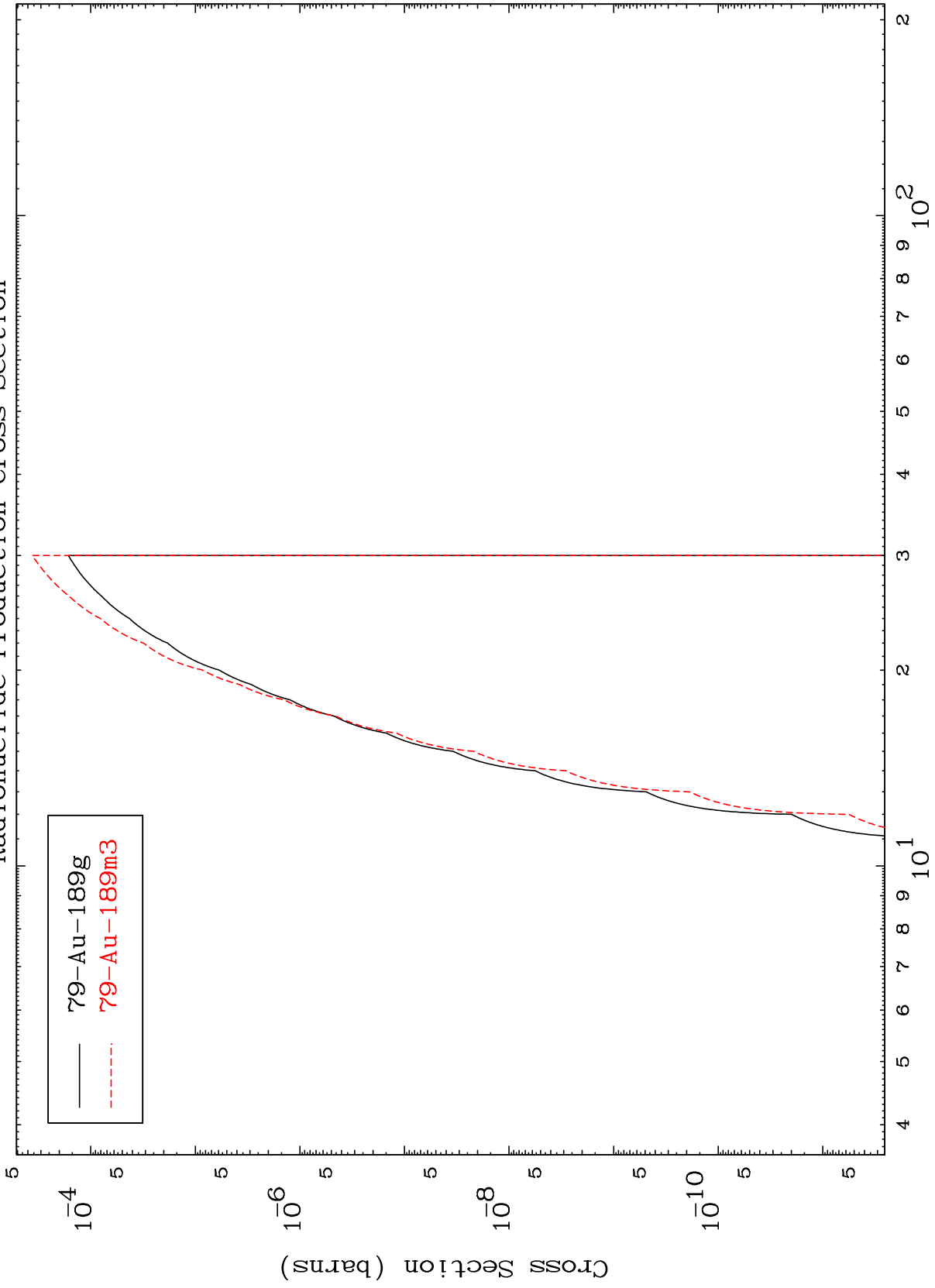
80-Hg-189

MAT 8004

(t,2n) p

80-Hg-189

Radionuclide Production Cross Section



20

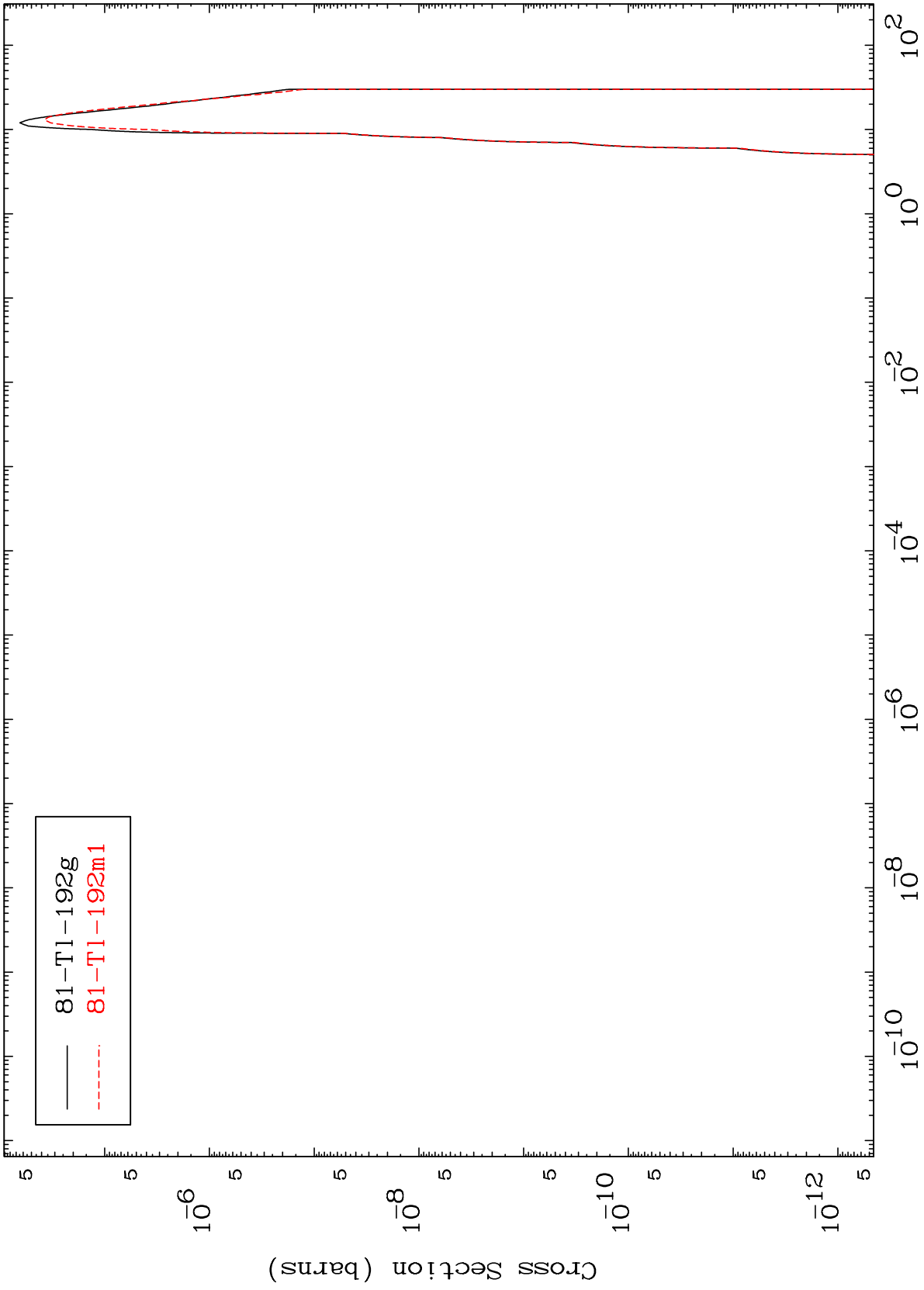
Incident Energy (MeV)

80-Hg-189

MAT 8004

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

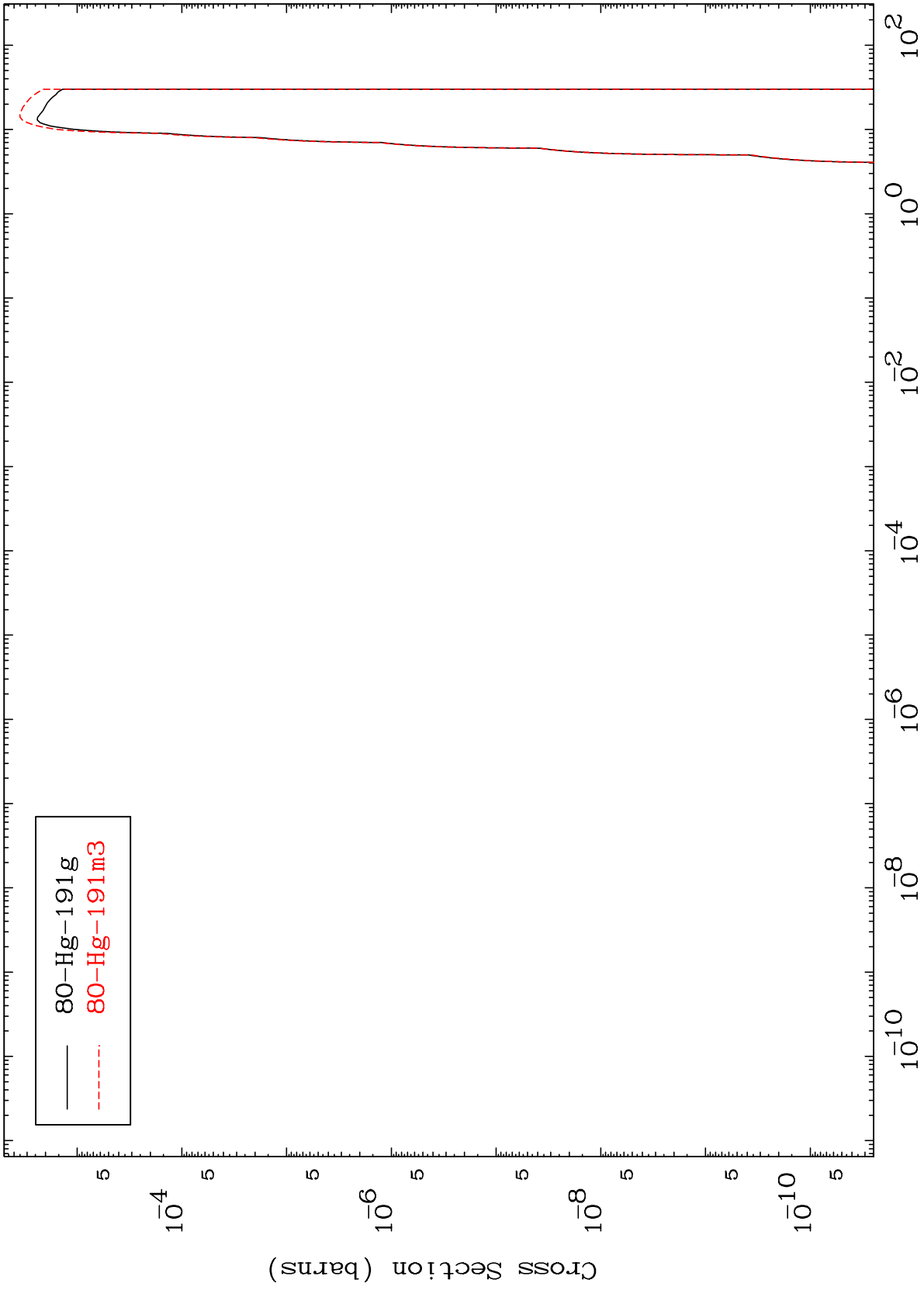
80-Hg-189



MAT 8004

(t,p)  
Radionuclide Production Cross Section

80-Hg-189

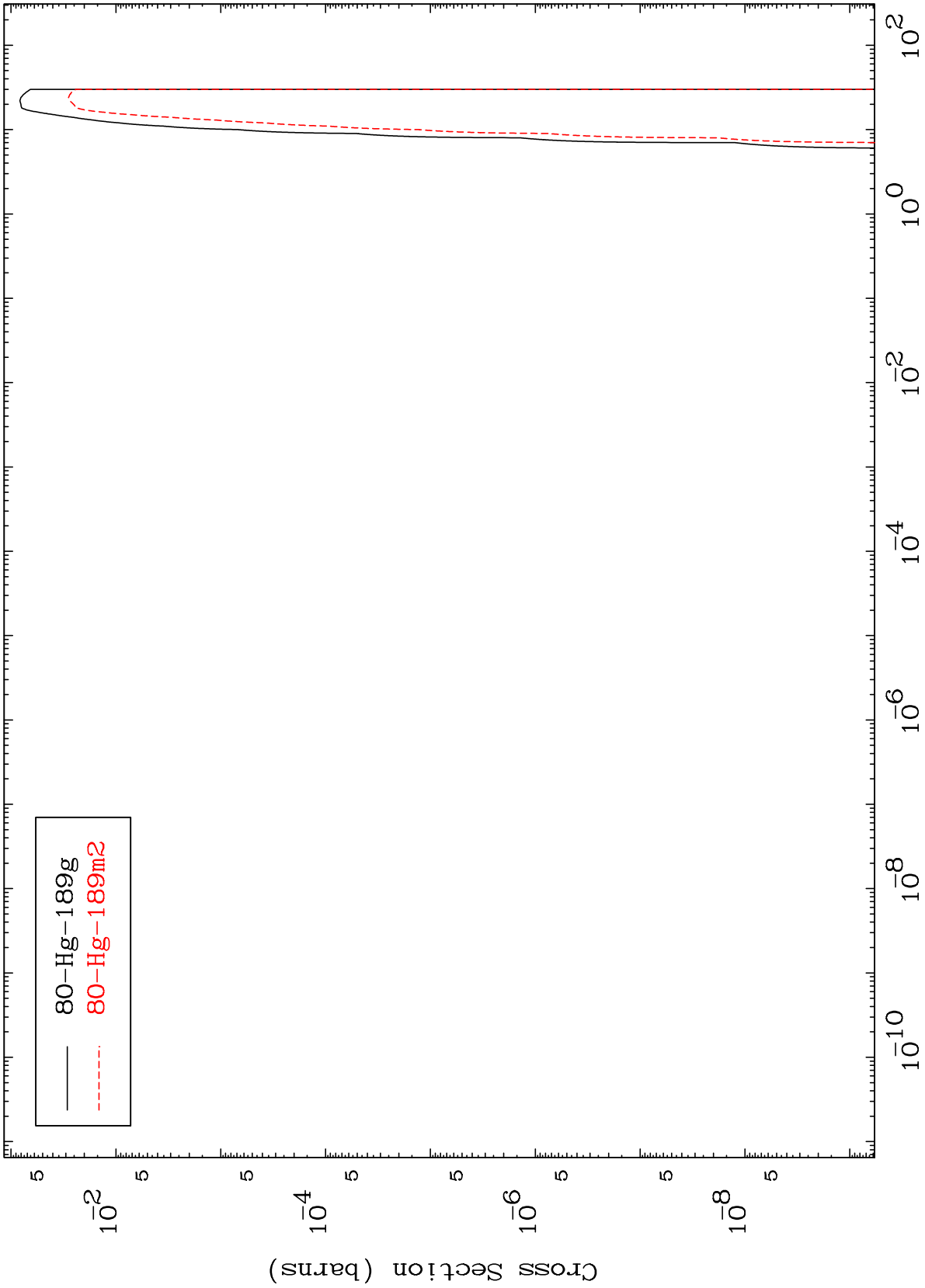


MAT 8004

(t, t)

80-Hg-189

Radionuclide Production Cross Section



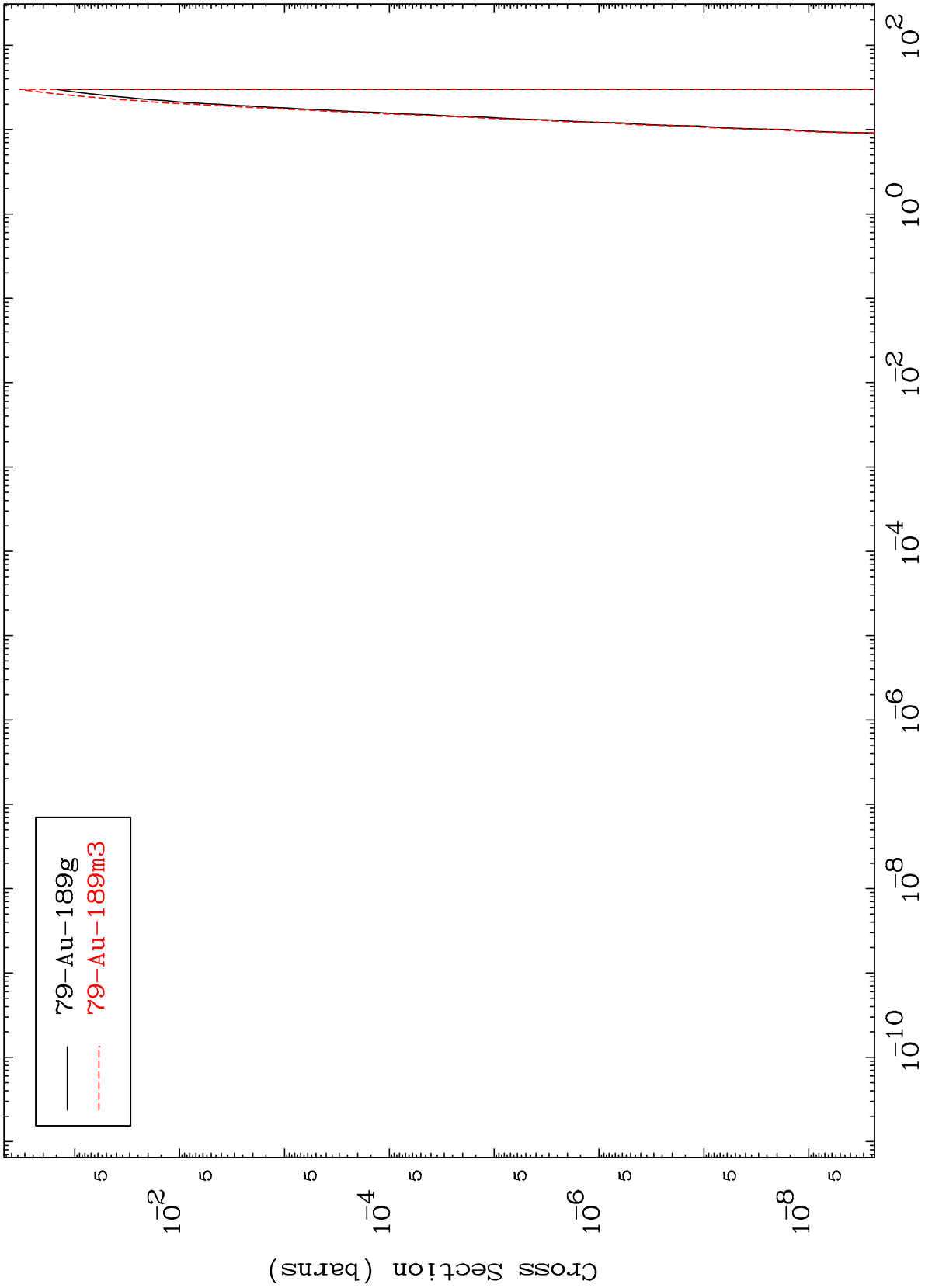


MAT 8004

(t, He-3)

80-Hg-189

Radionuclide Production Cross Section



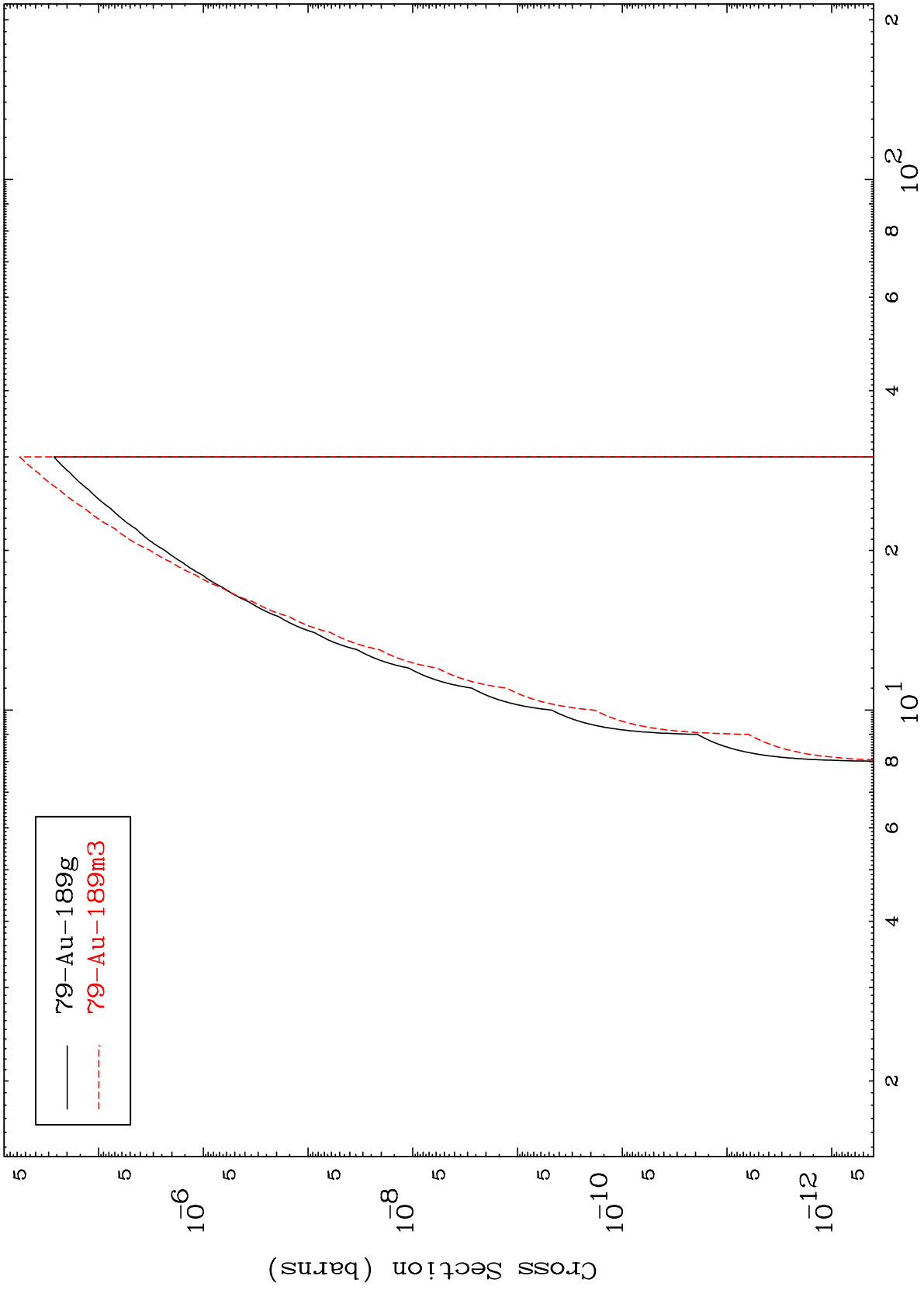
79-Au-189g  
79-Au-189m3

MAT 8004

(t,p) d

80-Hg-189

Radionuclide Production Cross Section



25

Incident Energy (MeV)

80-Hg-189