

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

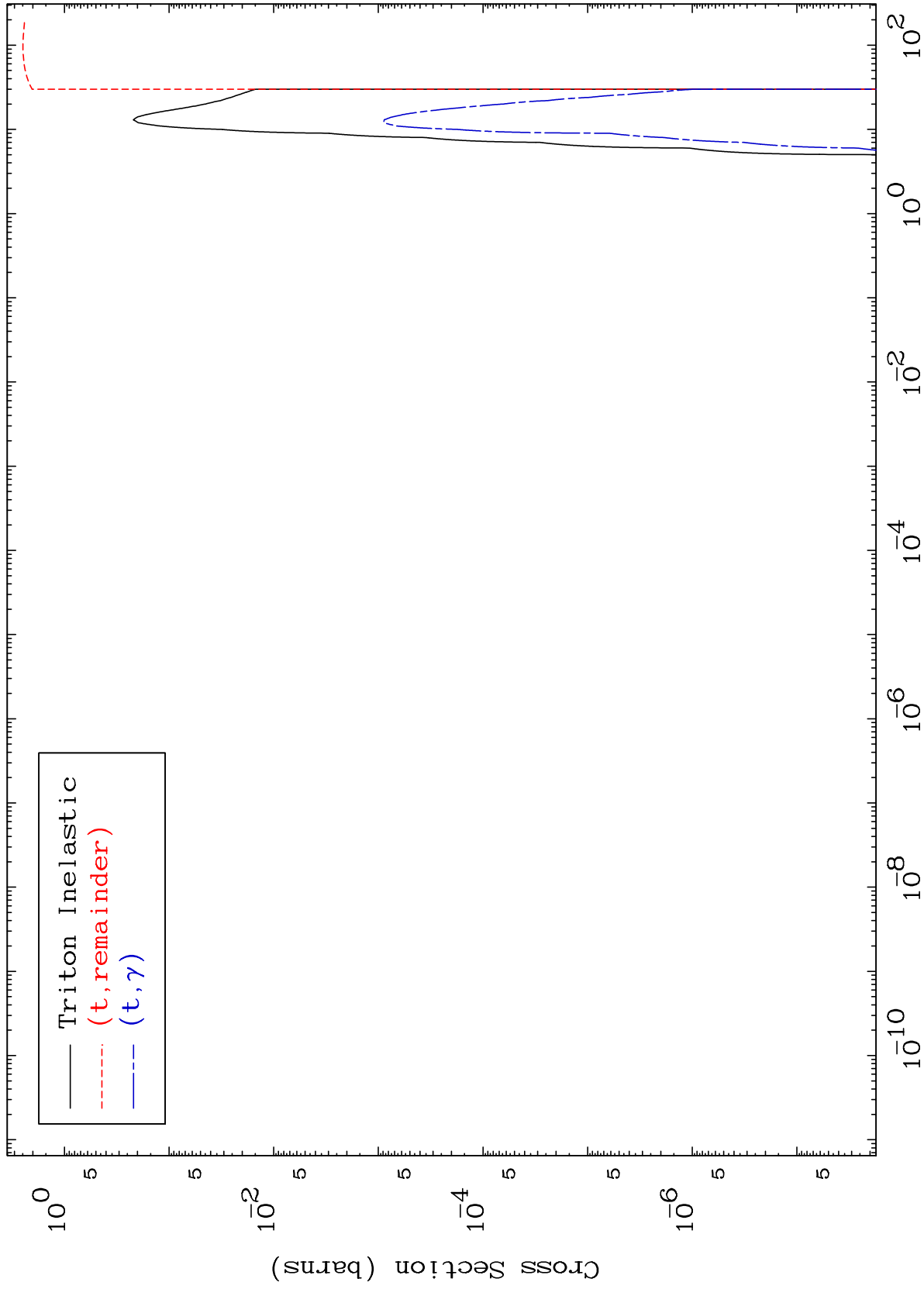
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7995

Triton Major  
0 Kelvin Cross Sections

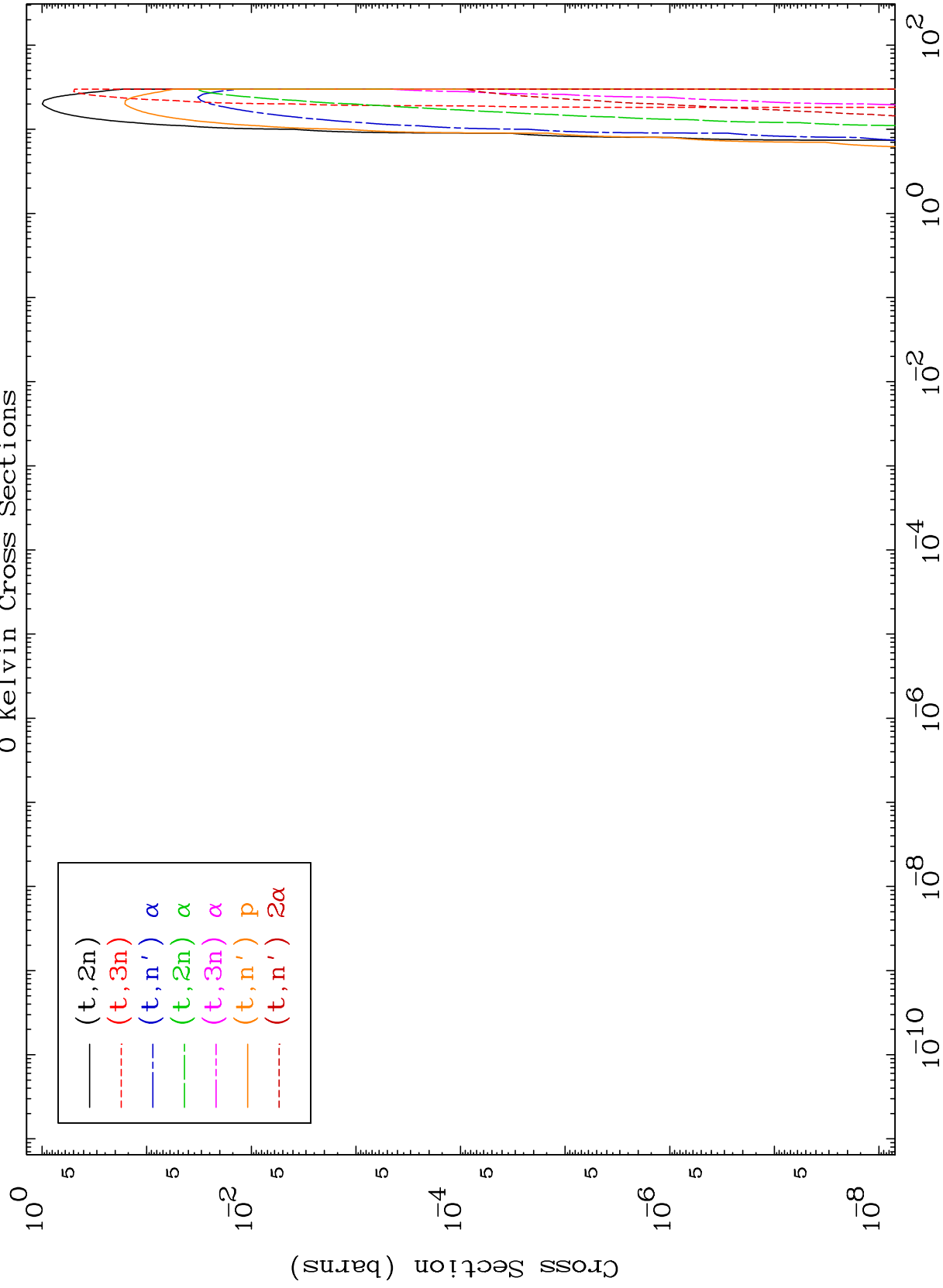
80-Hg-186



MAT 7995

Triton Neutron Production  
0 Kelvin Cross Sections

80-Hg-186



2

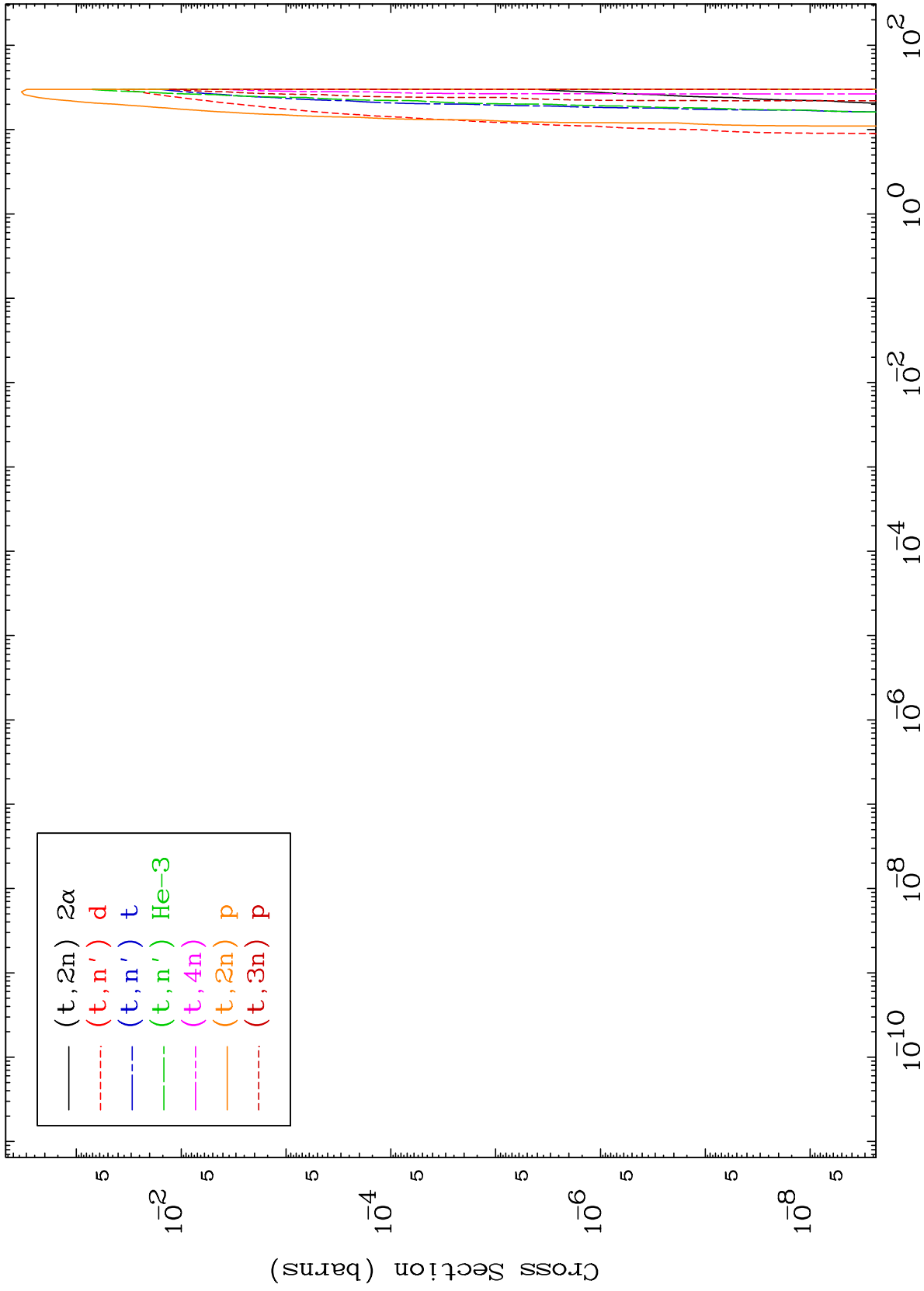
Incident Energy (MeV)

80-Hg-186

MAT 7995

Triton Neutron Production  
0 Kelvin Cross Sections

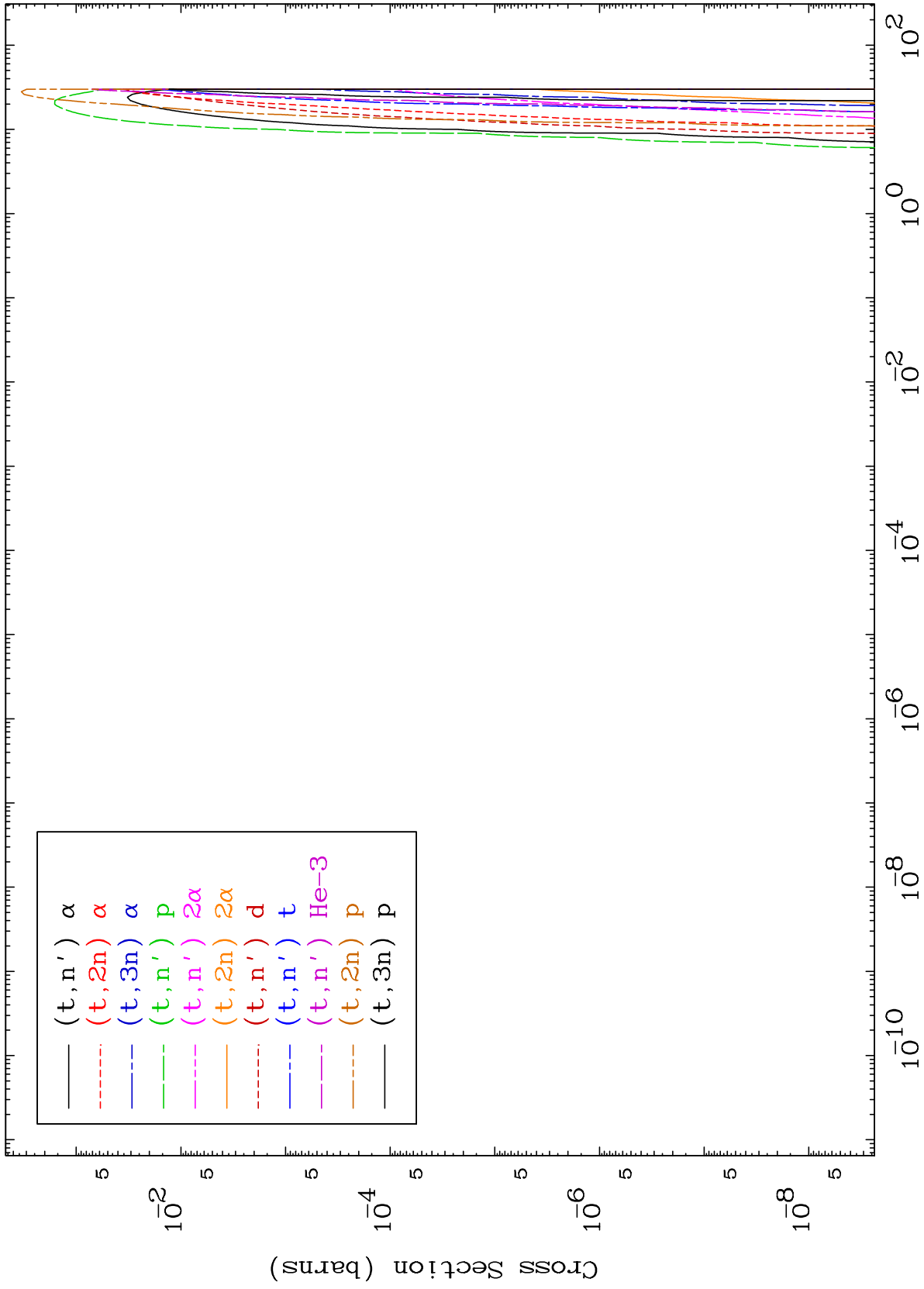
80-Hg-186



MAT 7995

Triton Charged Particle  
0 Kelvin Cross Sections

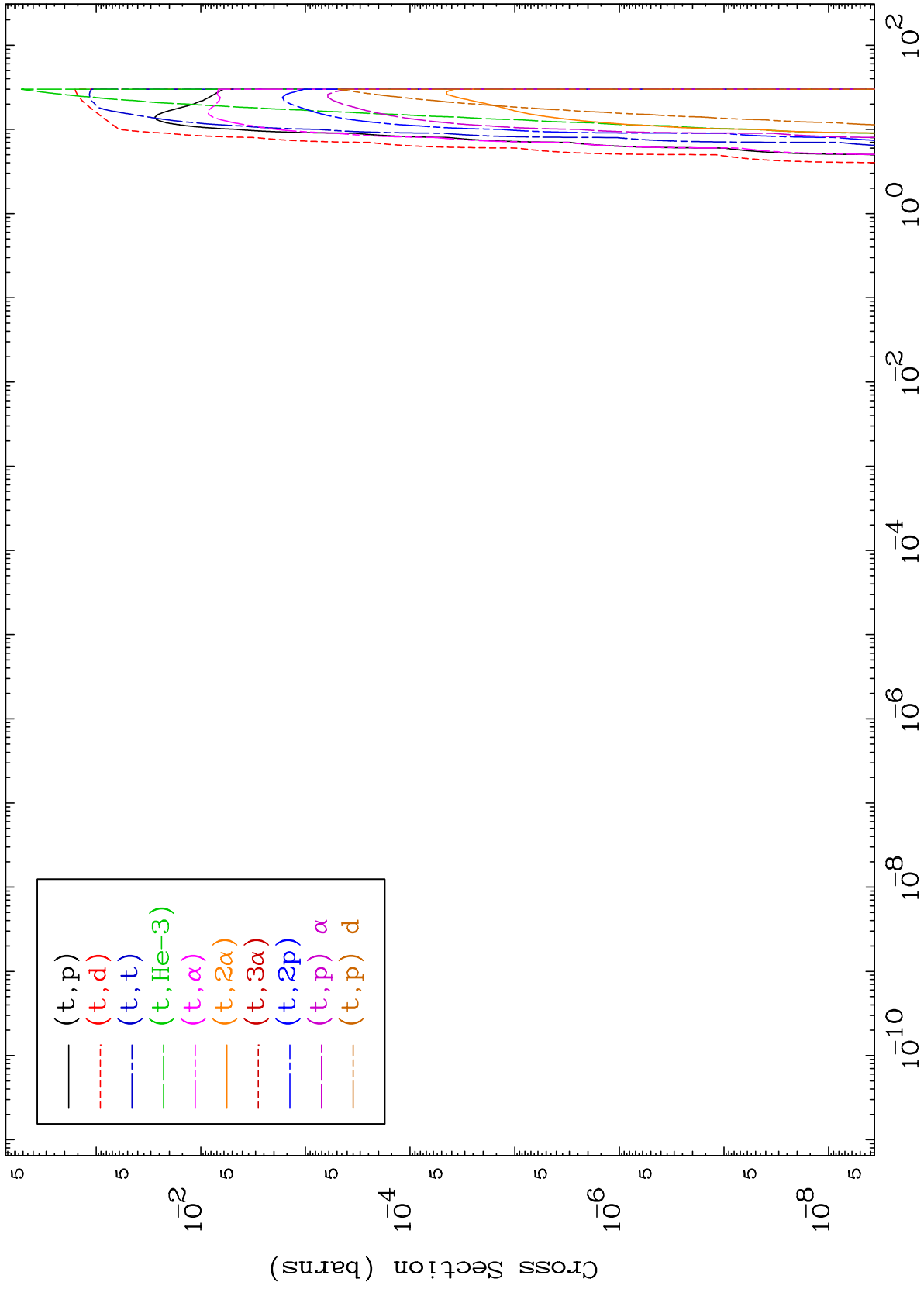
80-Hg-186



MAT 7995

Triton Charged Particle  
0 Kelvin Cross Sections

80-Hg-186



5

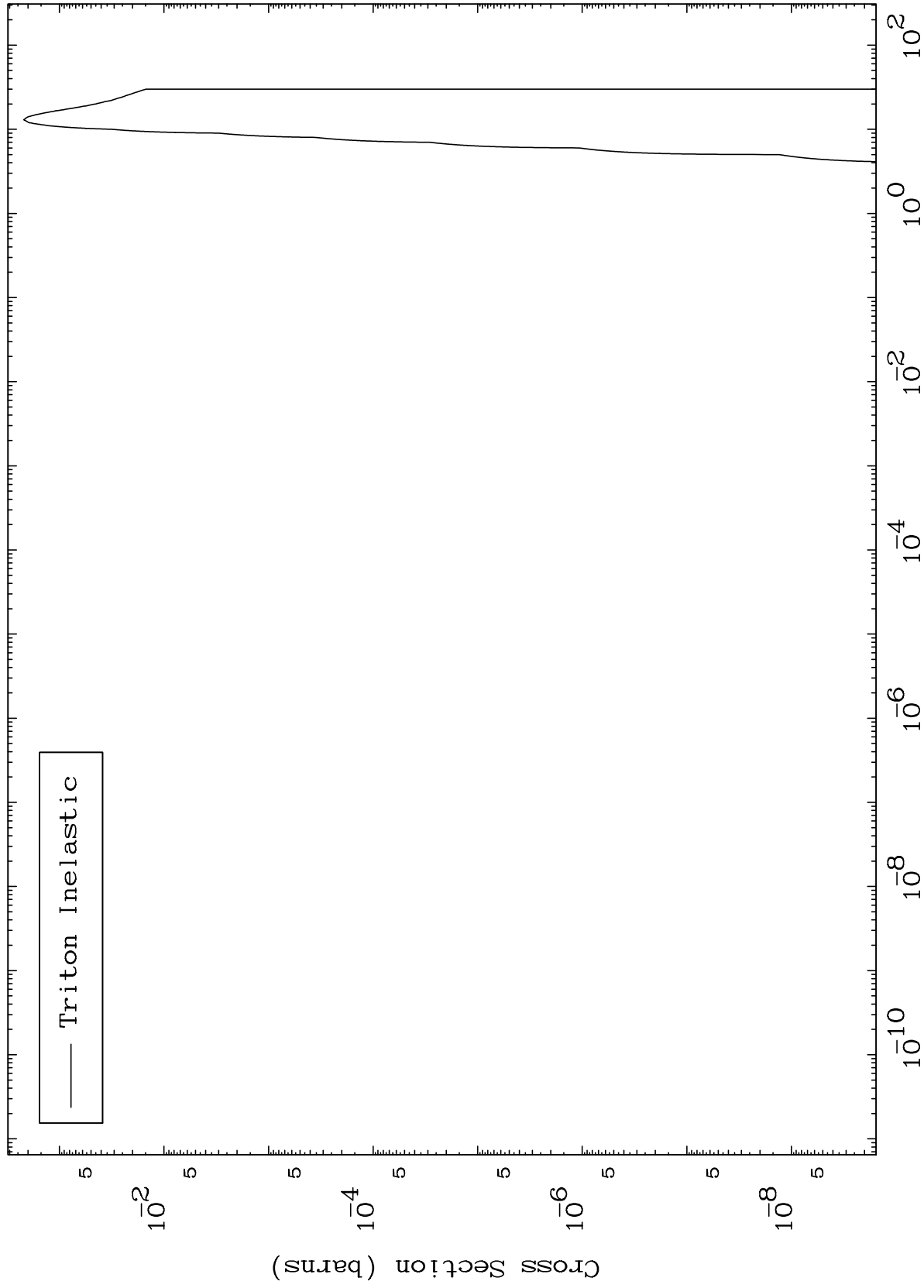
Incident Energy (MeV)

80-Hg-186

MAT 7995

(t,n') Level  
0 Kelvin Cross Sections

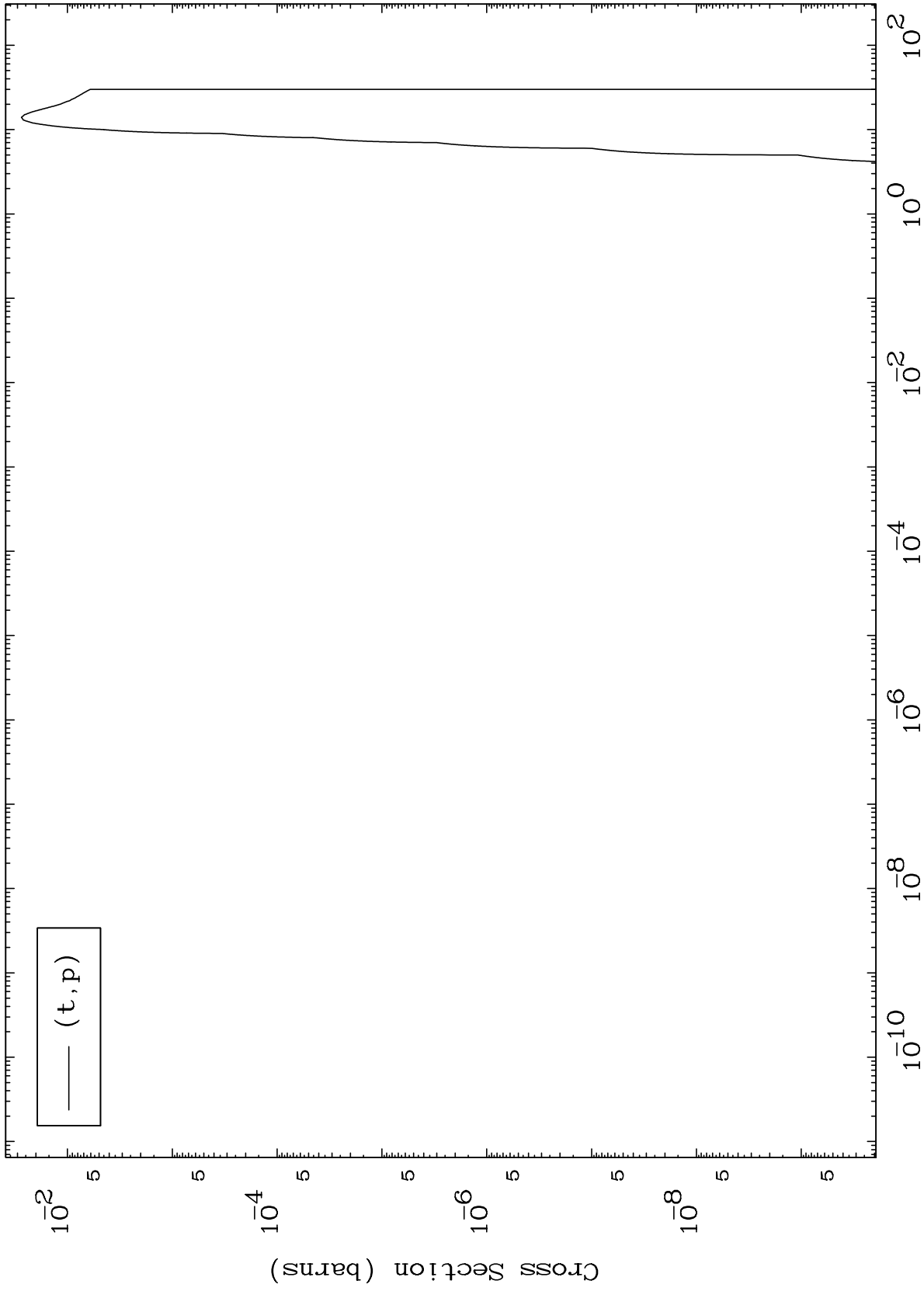
80-Hg-186



MAT 7995

(t,p) Levels  
0 Kelvin Cross Sections

80-Hg-186

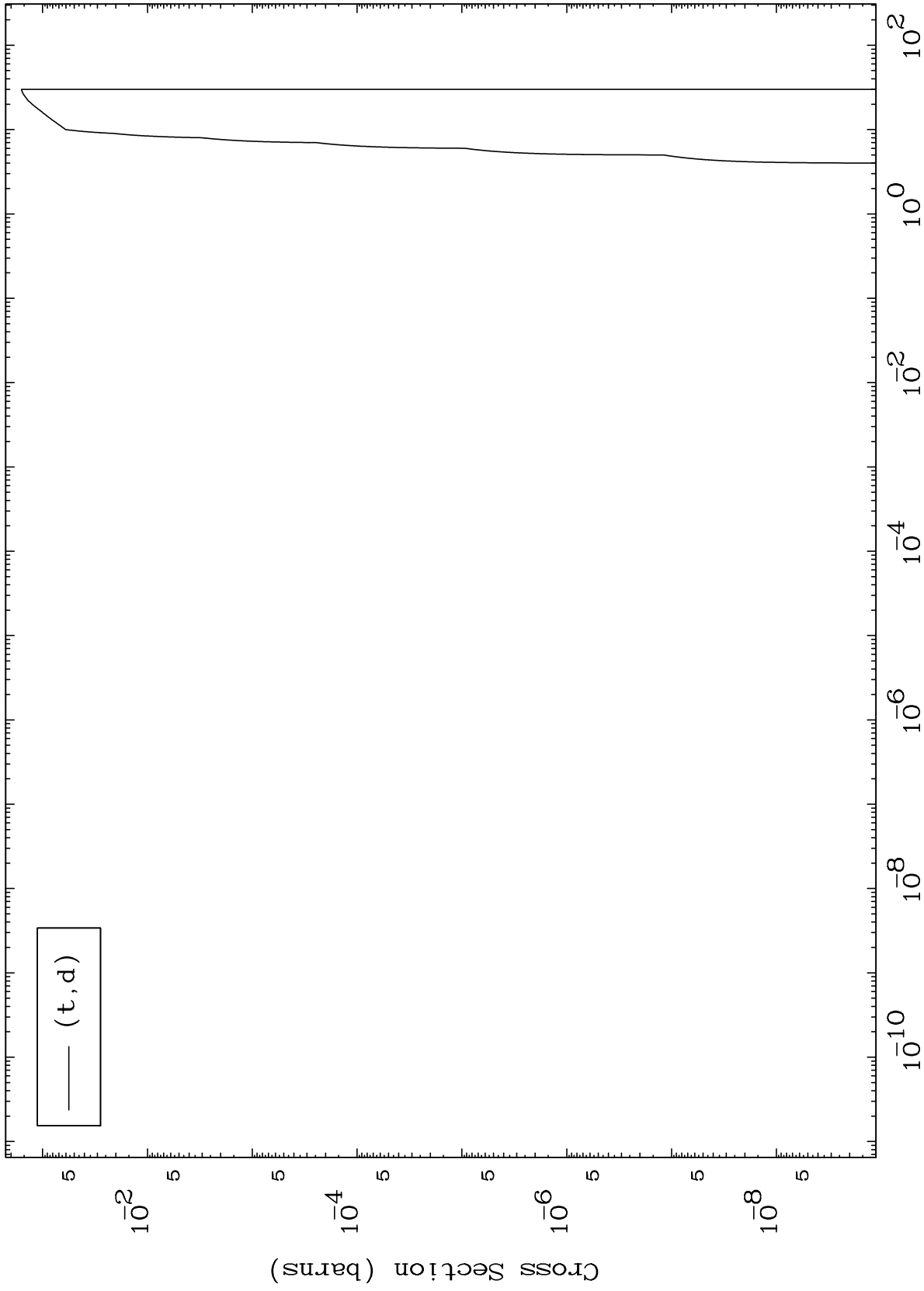




MAT 7995

(t,d) Levels  
0 Kelvin Cross Sections

80-Hg-186



8

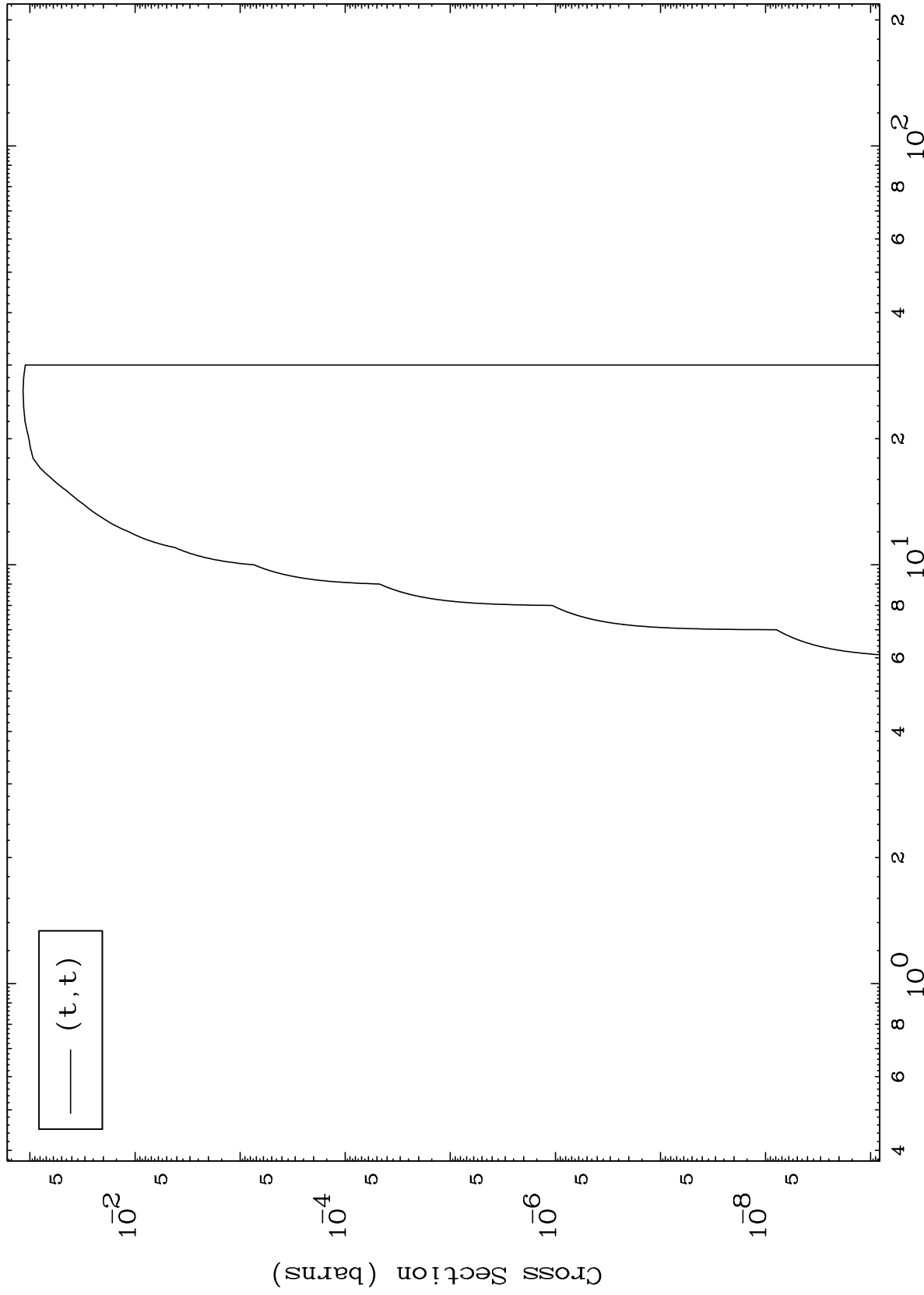
Incident Energy (MeV)

80-Hg-186

MAT 7995

(t,t) Levels  
0 Kelvin Cross Sections

80-Hg-186



9

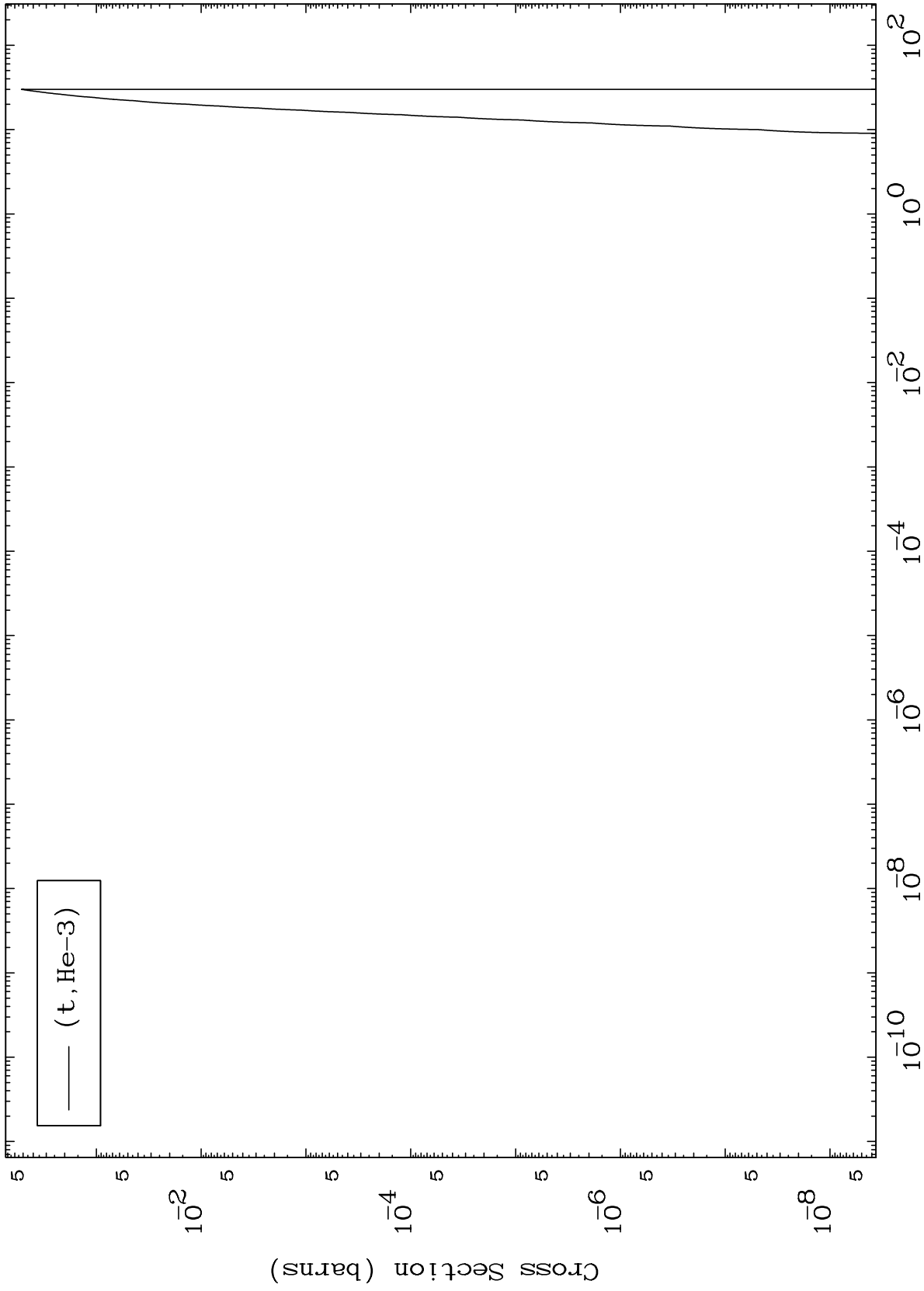
Incident Energy (MeV)

80-Hg-186

MAT 7995

(t,He3) Levels  
0 Kelvin Cross Sections

80-Hg-186



10

Incident Energy (MeV)

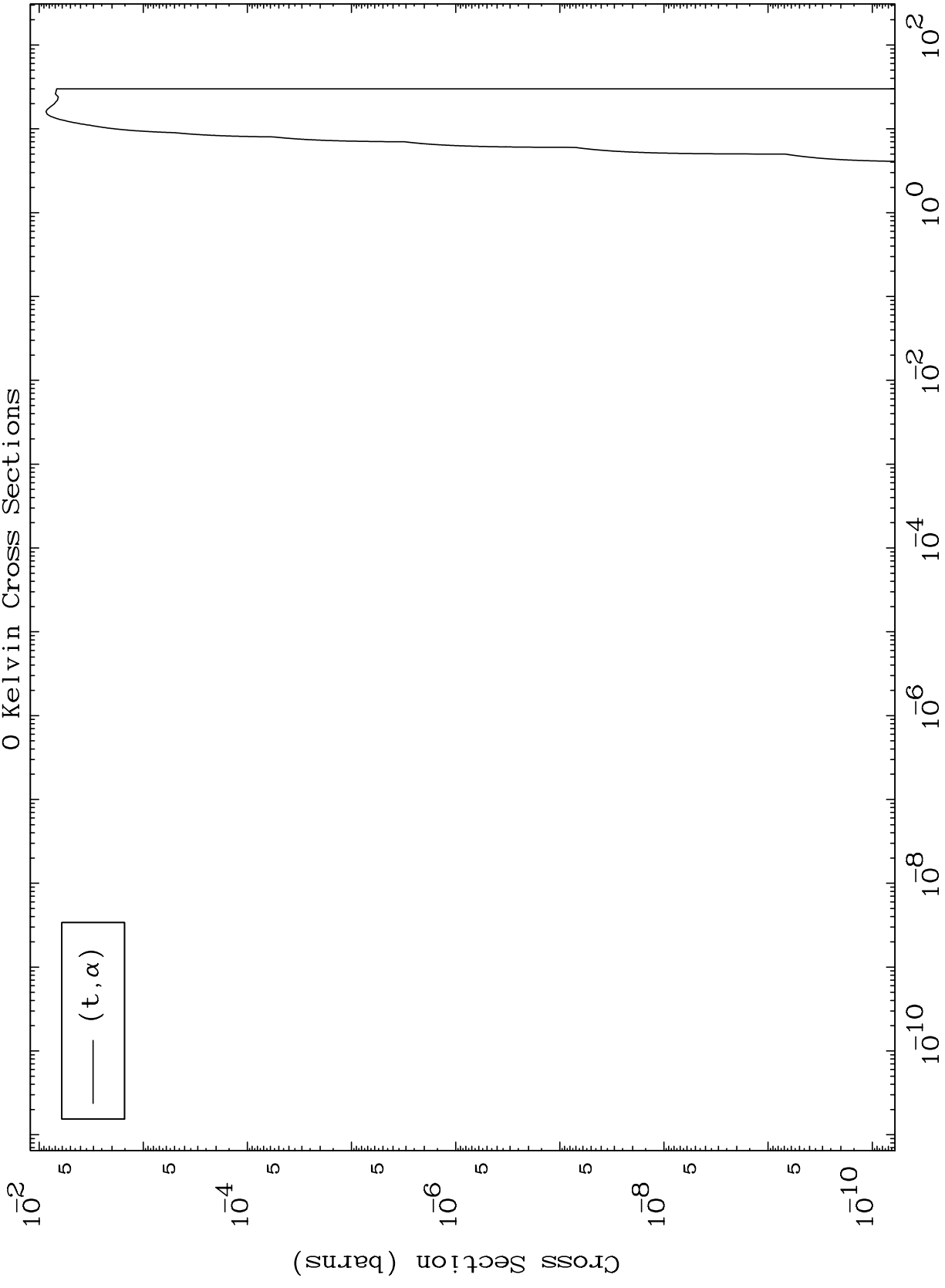
80-Hg-186

(t, He-3)

MAT 7995

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

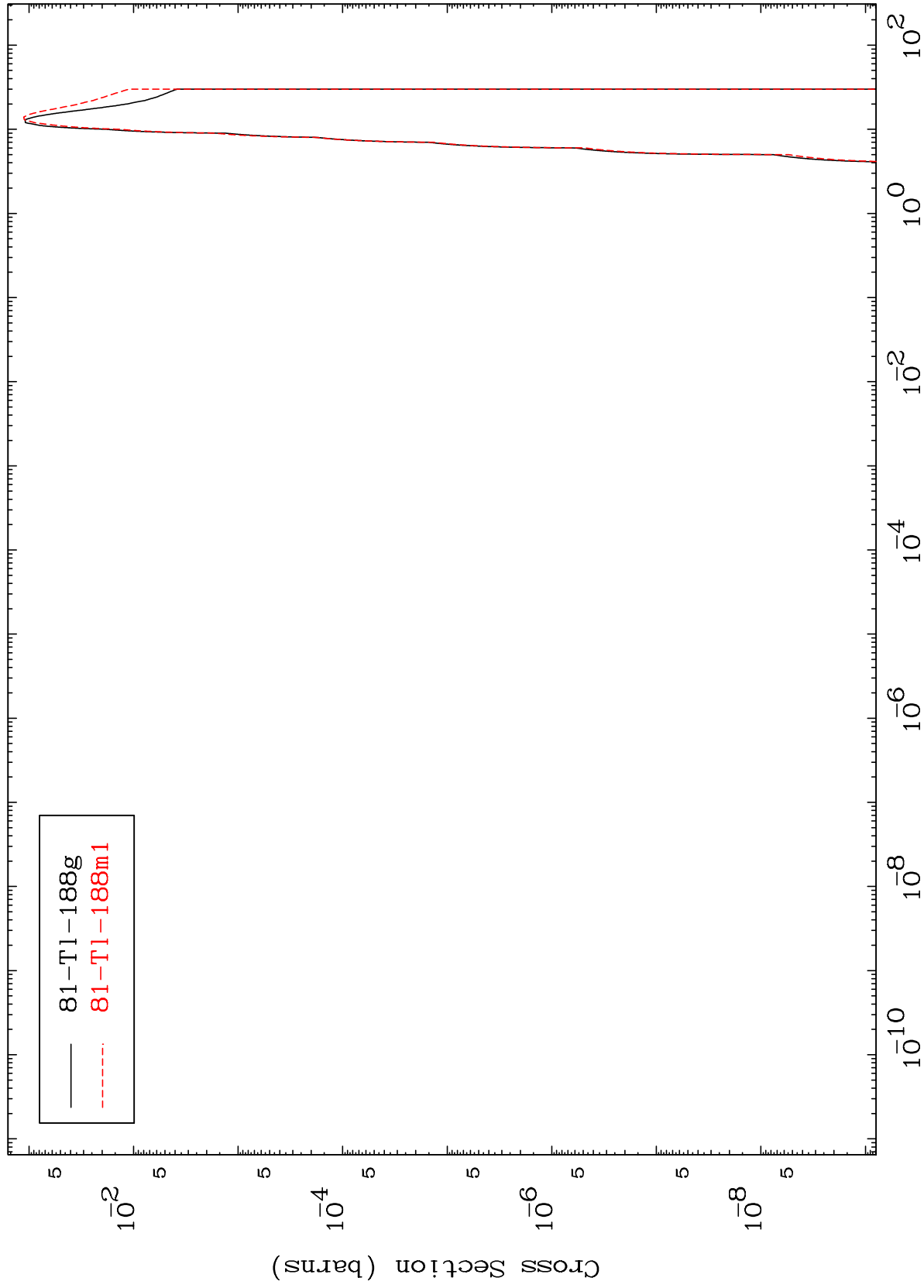
80-Hg-186



MAT 7995

Triton Inelastic  
Radionuclide Production Cross Section

80-Hg-186

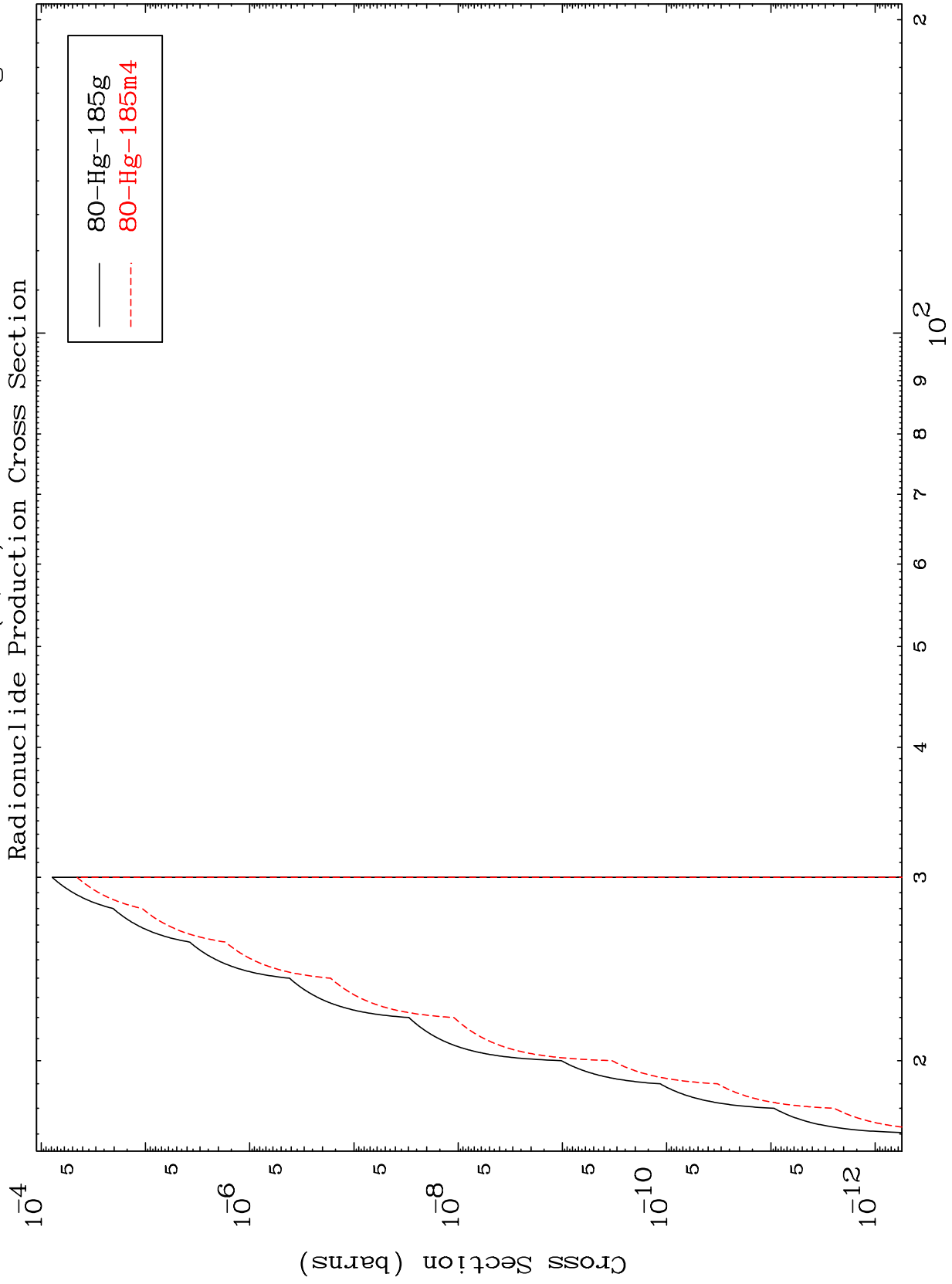


80-Hg-186

MAT 7995

(t,2n) d

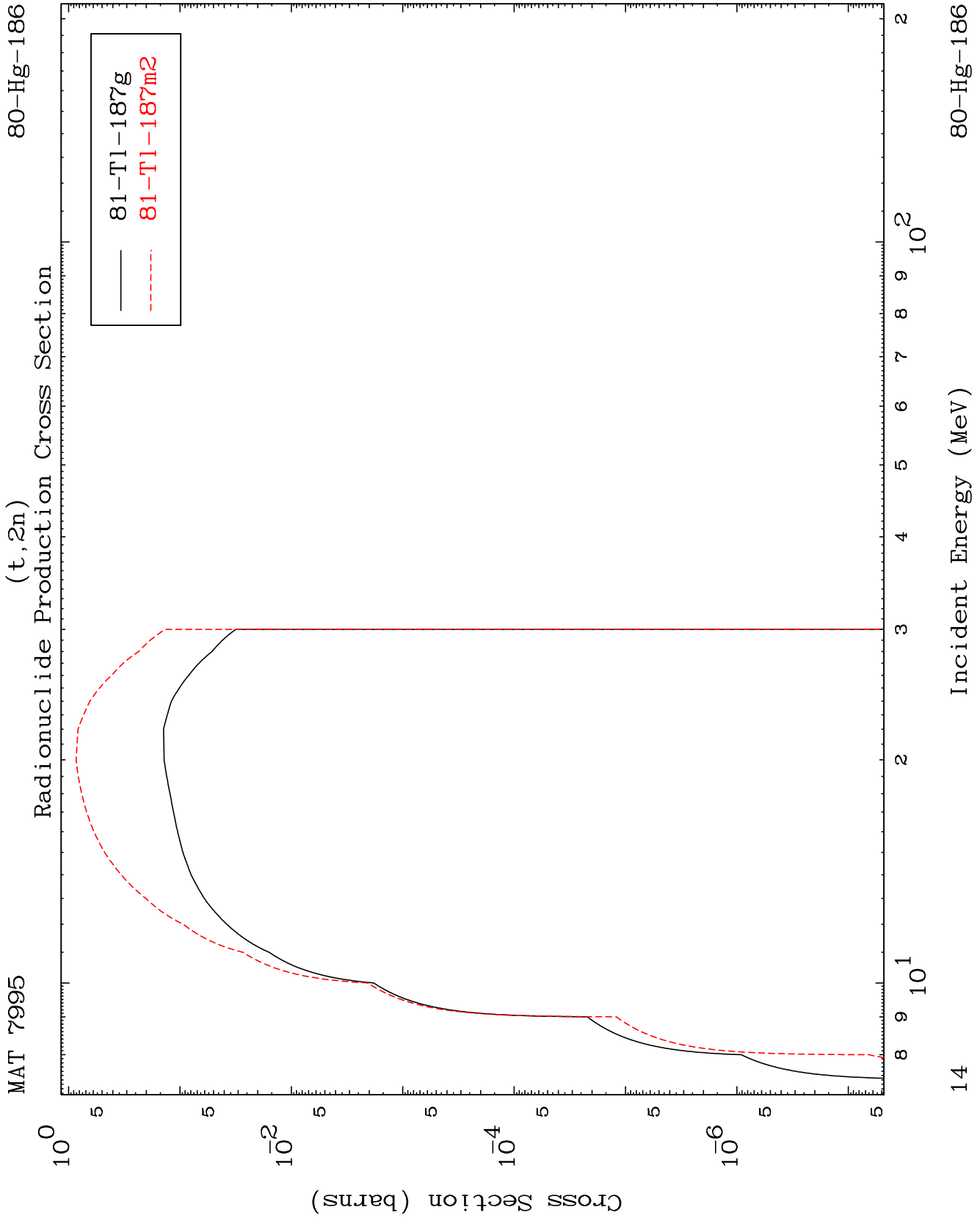
80-Hg-186



13

Incident Energy (MeV)

80-Hg-186

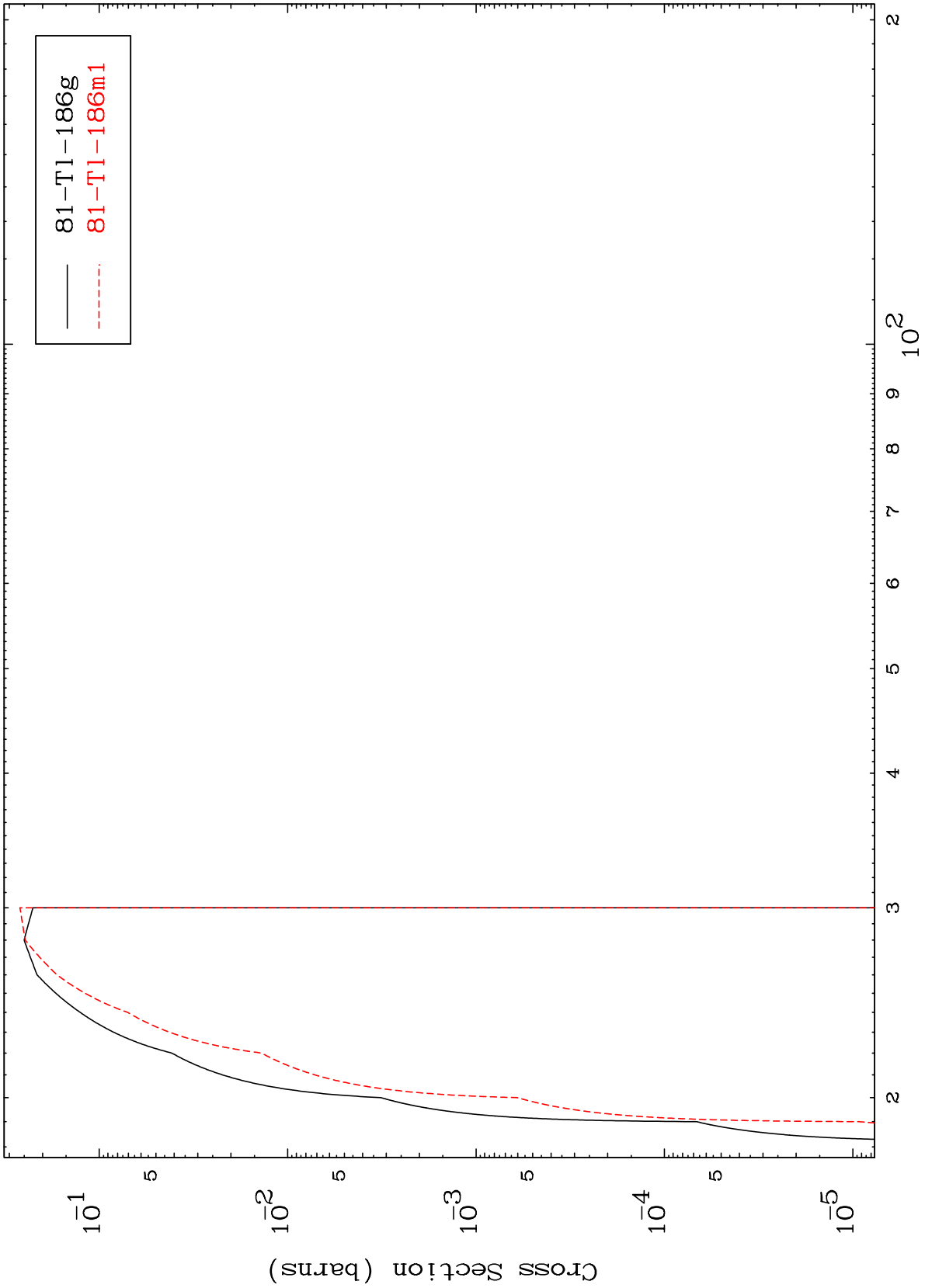


MAT 7995

(t,3n)

80-Hg-186

Radionuclide Production Cross Section



81-Tl-186g  
81-Tl-186m1

15

Incident Energy (MeV)

80-Hg-186

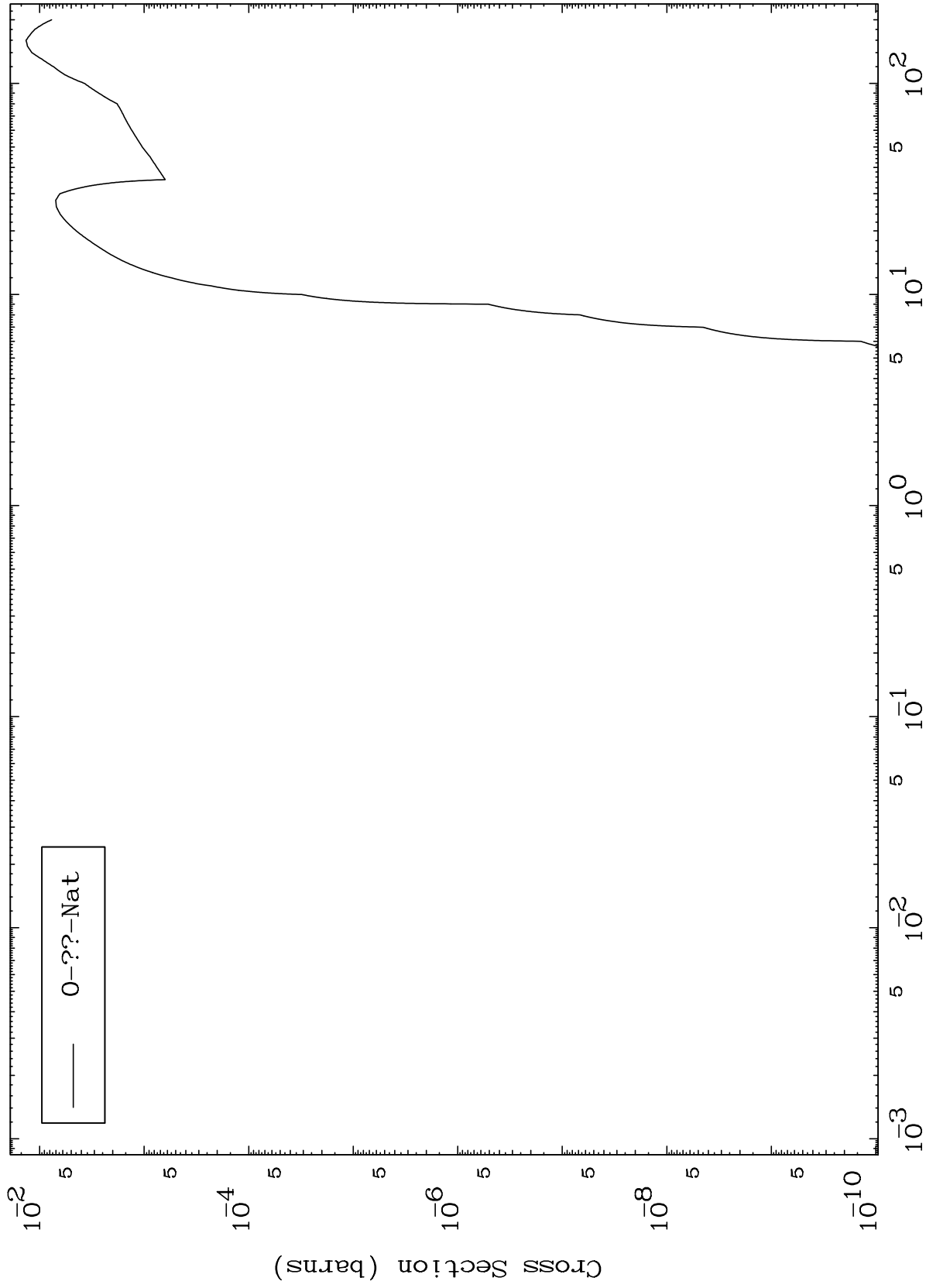


MAT 7995

Triton Fission

80-Hg-186

Radionuclide Production Cross Section



16

Incident Energy (MeV)

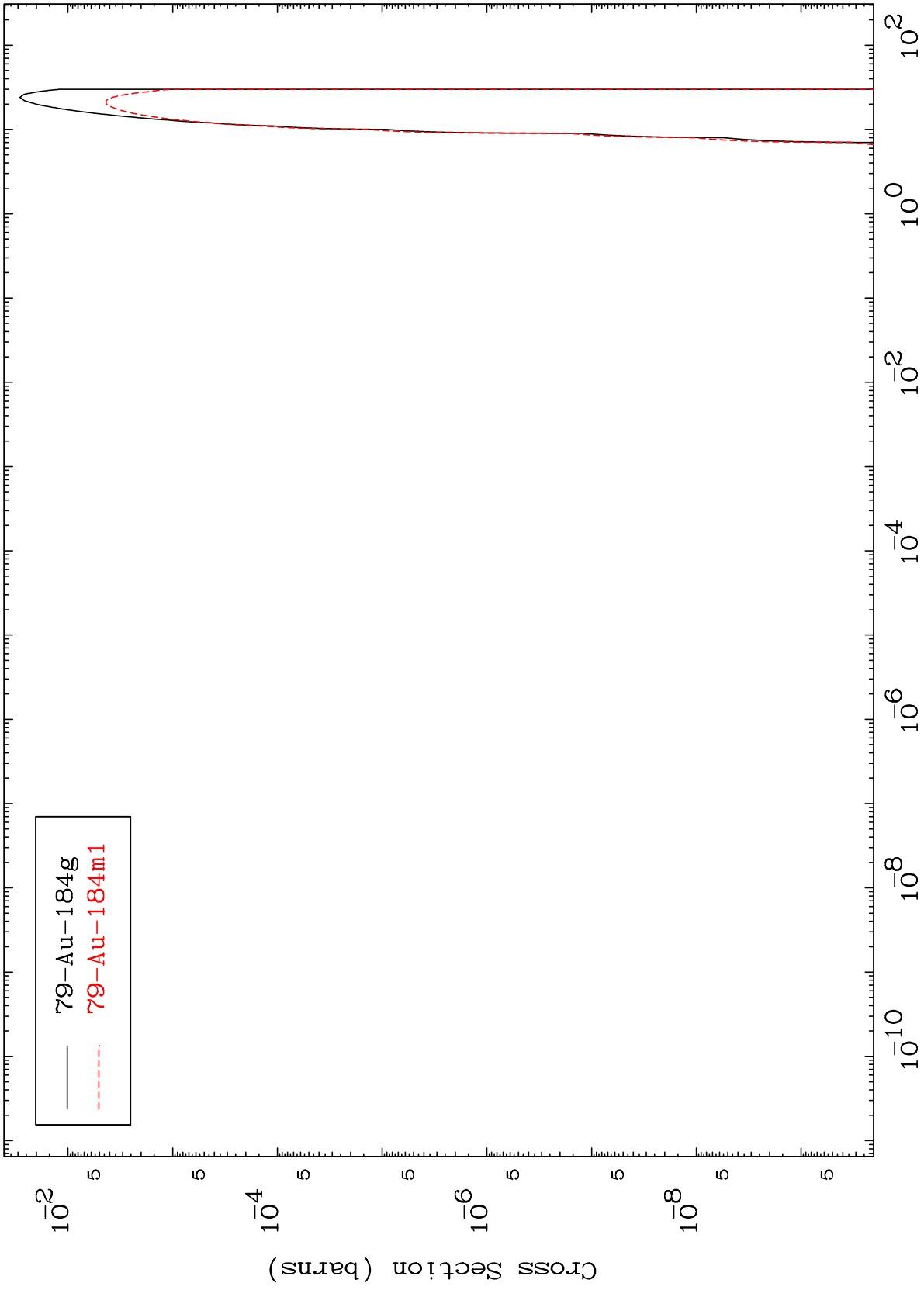
80-Hg-186

MAT 7995

(t,n')  $\alpha$

80-Hg-186

Radionuclide Production Cross Section



17

Incident Energy (MeV)

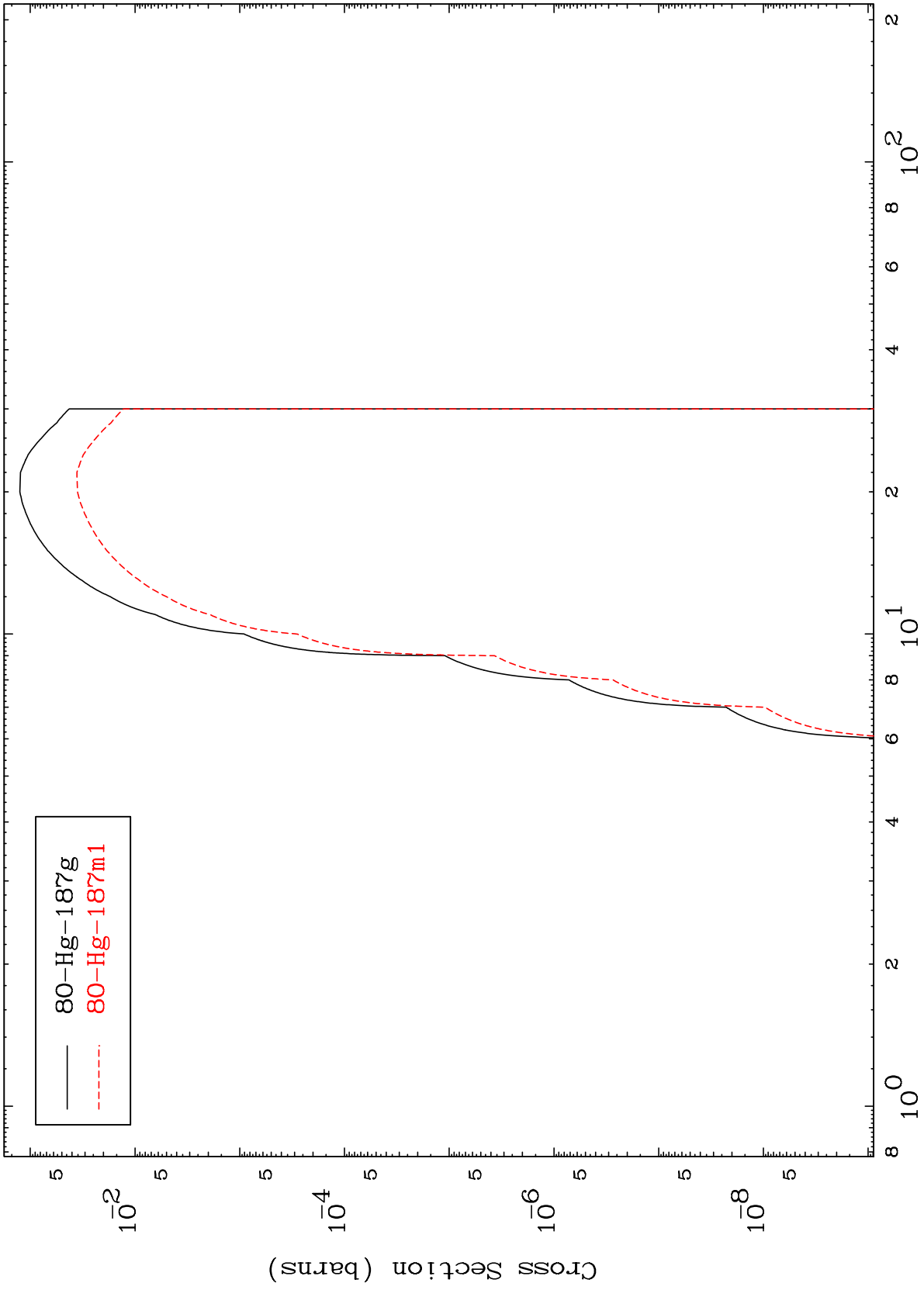
80-Hg-186

MAT 7995

(t,n') p

80-Hg-186

Radionuclide Production Cross Section



80-Hg-187g  
80-Hg-187m1

18

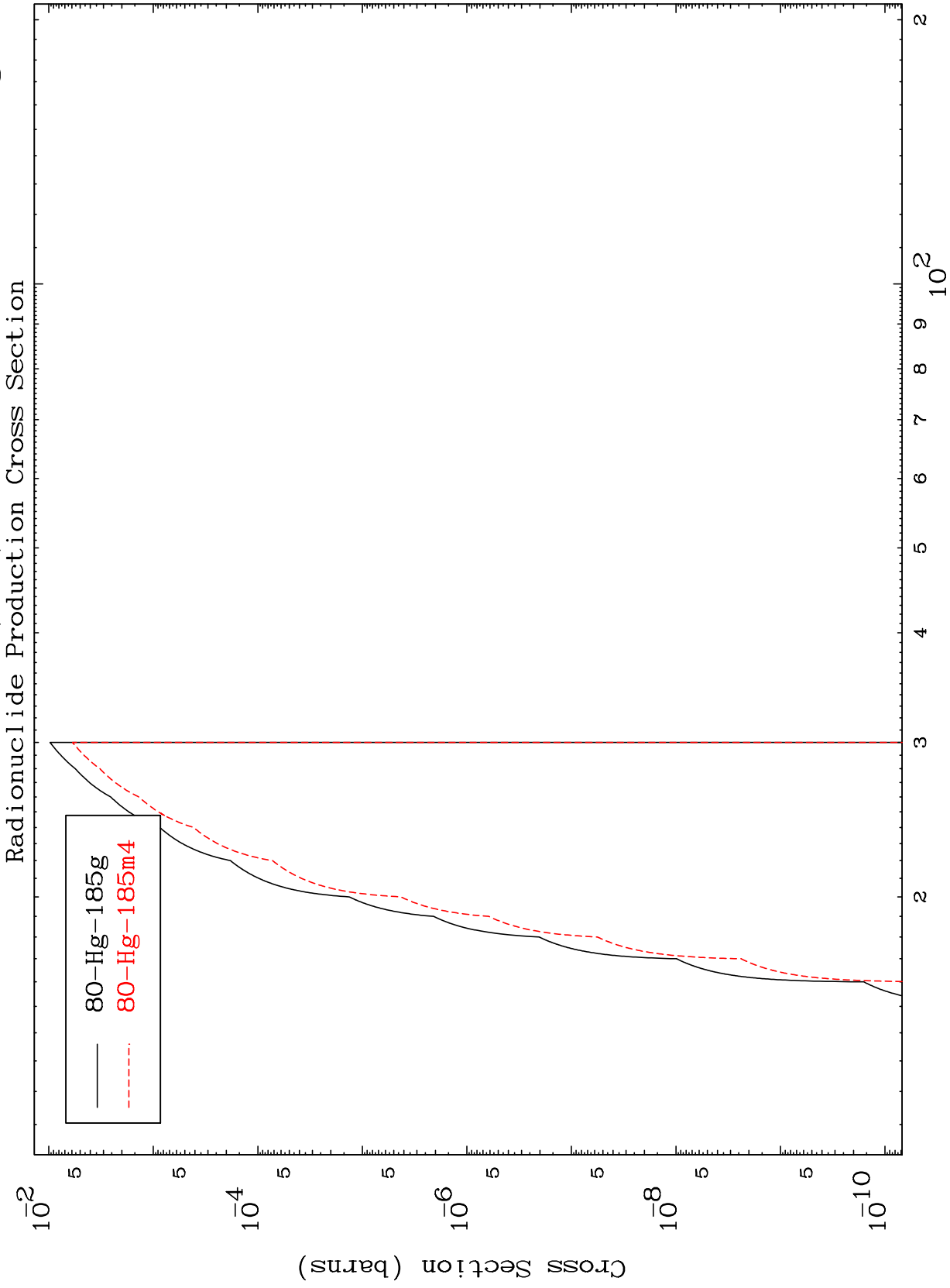
Incident Energy (MeV)

80-Hg-186

MAT 7995

(t,n') t

80-Hg-186



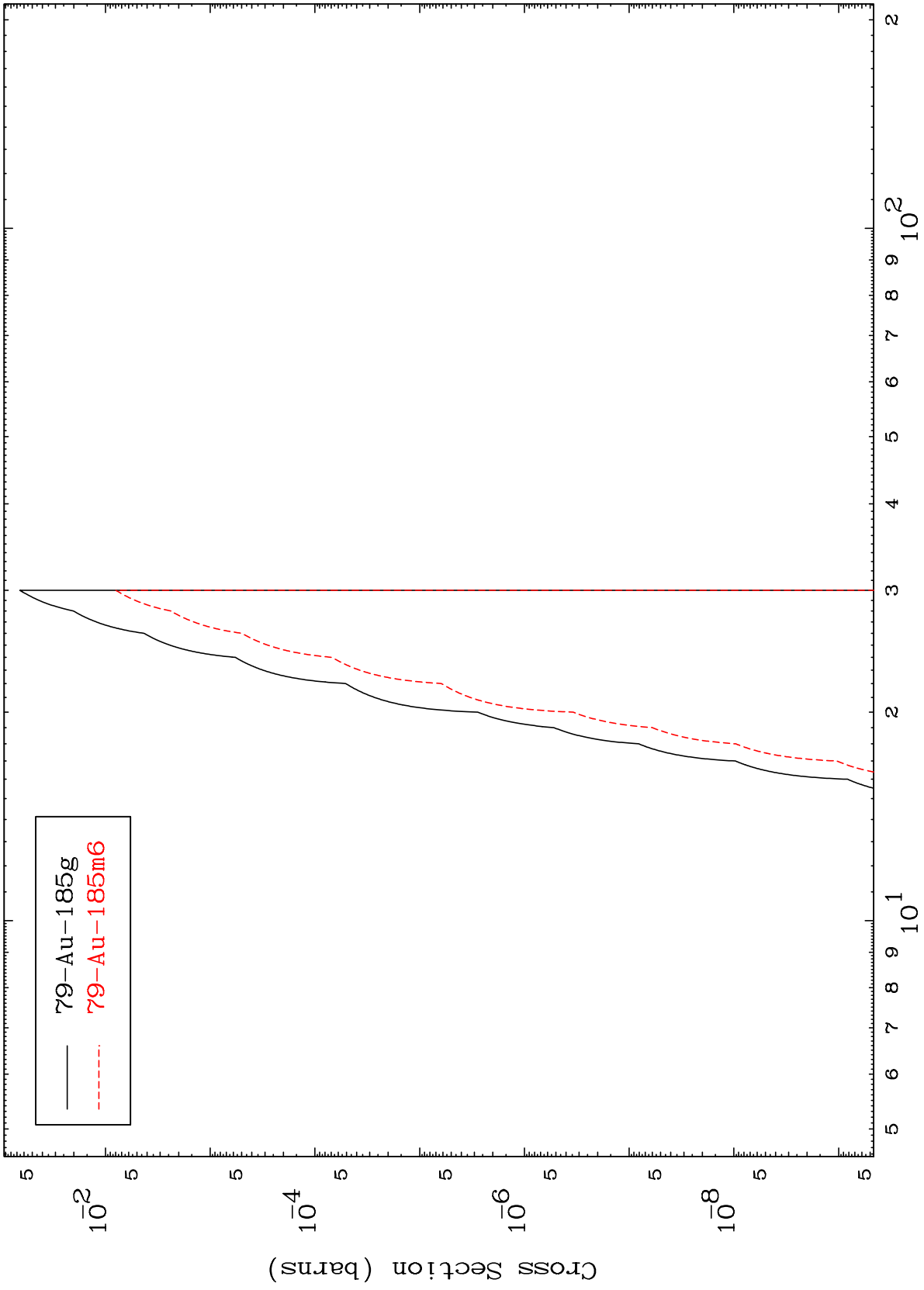
19

MAT 7995

(t, n') He-3

80-Hg-186

Radionuclide Production Cross Section



20

Incident Energy (MeV)

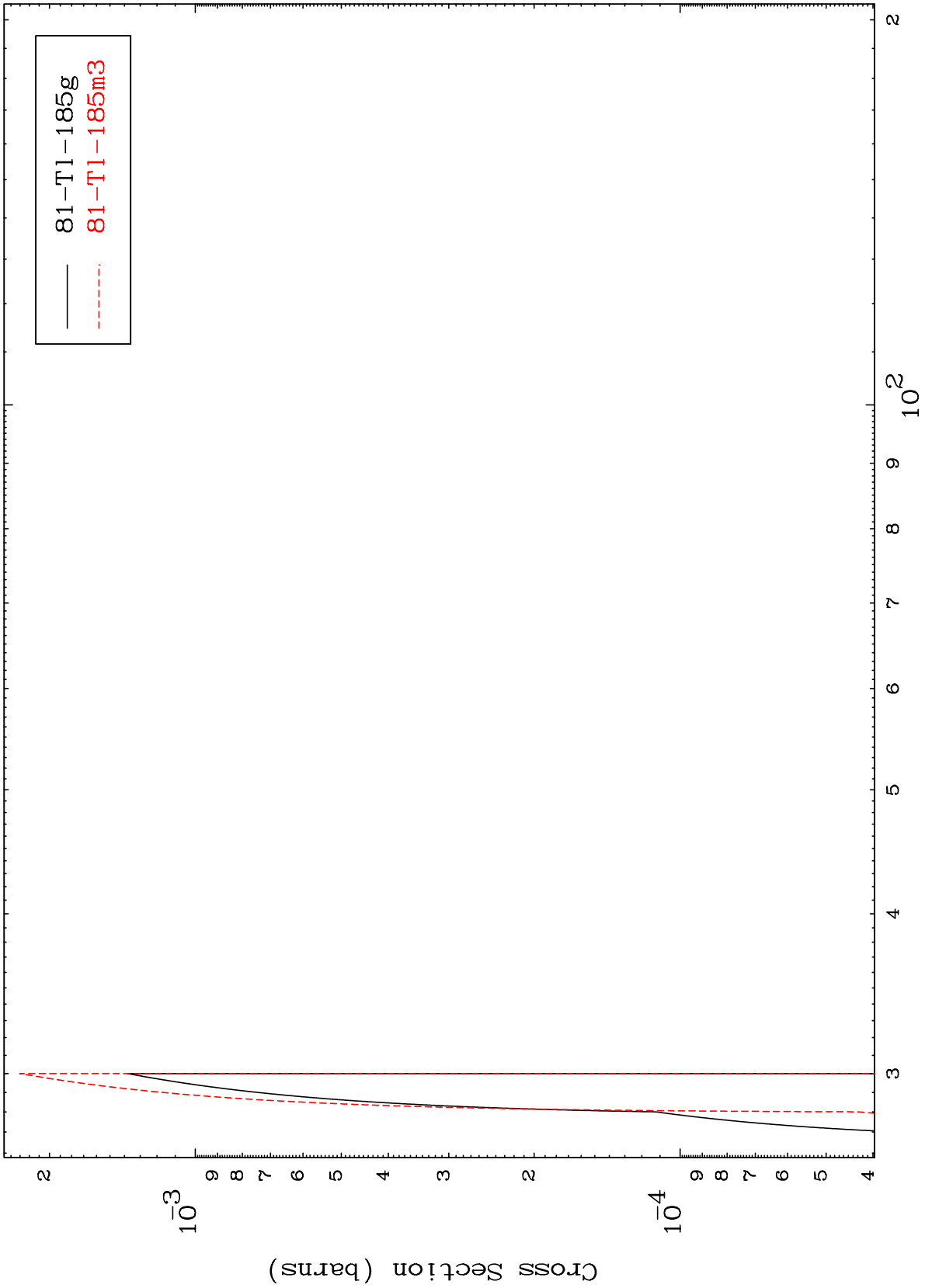
80-Hg-186

MAT 7995

(t,4n)

80-Hg-186

Radionuclide Production Cross Section



21

Incident Energy (MeV)

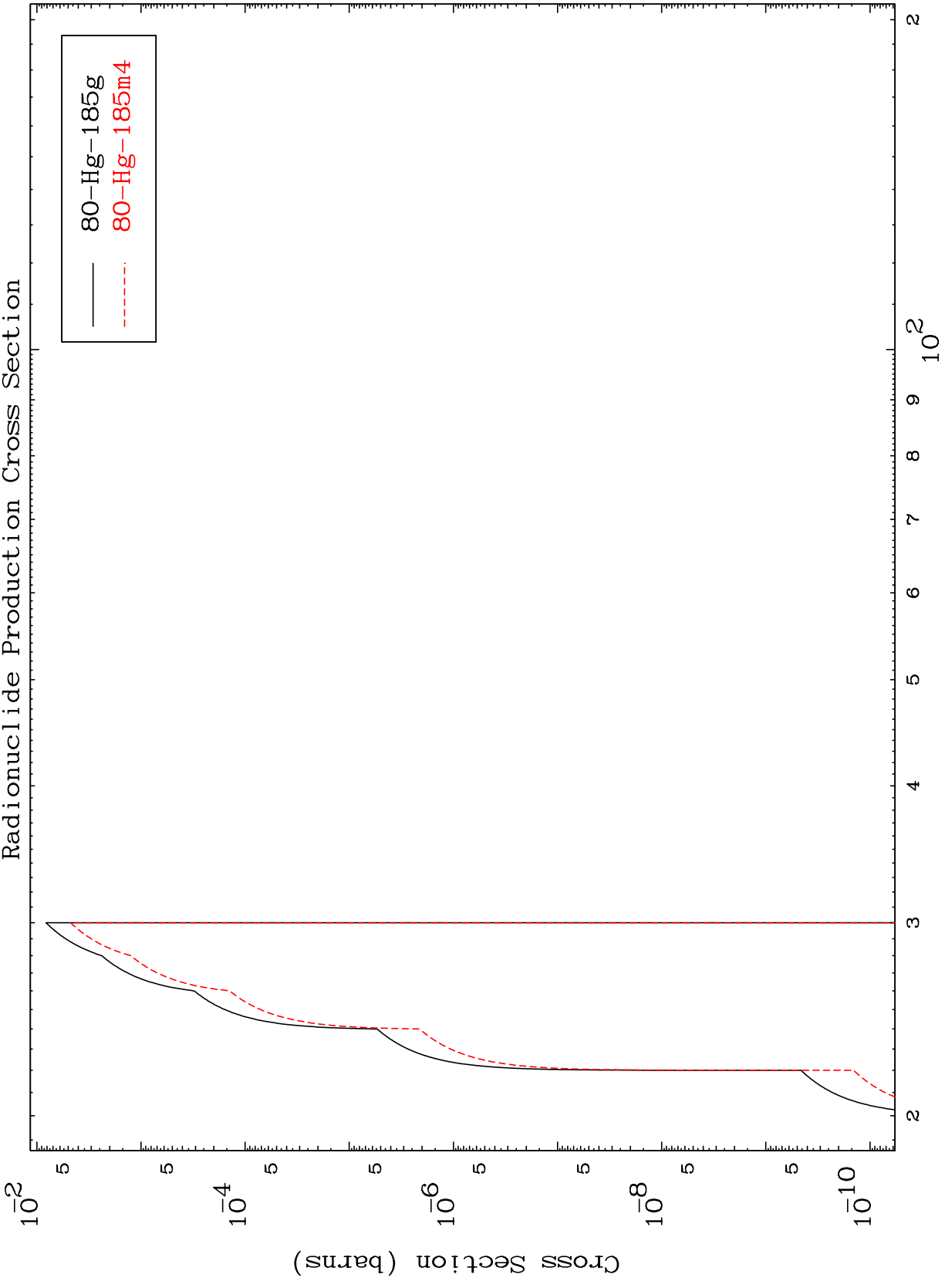
80-Hg-186

MAT 7995

(t,3n) p

Radionuclide Production Cross Section

80-Hg-186



80-Hg-186

Incident Energy (MeV)

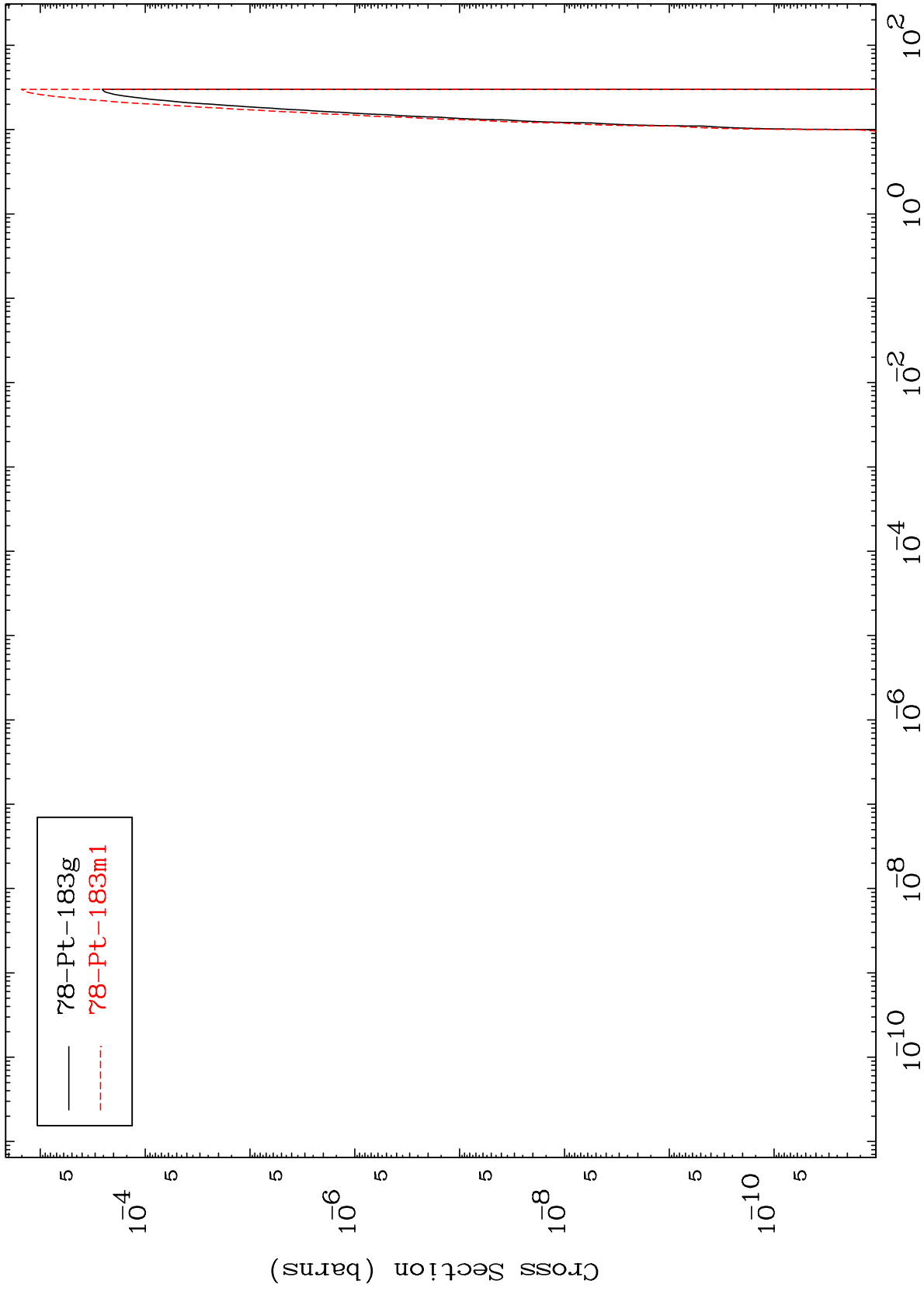
22

MAT 7995

(t,n') p  $\alpha$

80-Hg-186

Radionuclide Production Cross Section



23

Incident Energy (MeV)

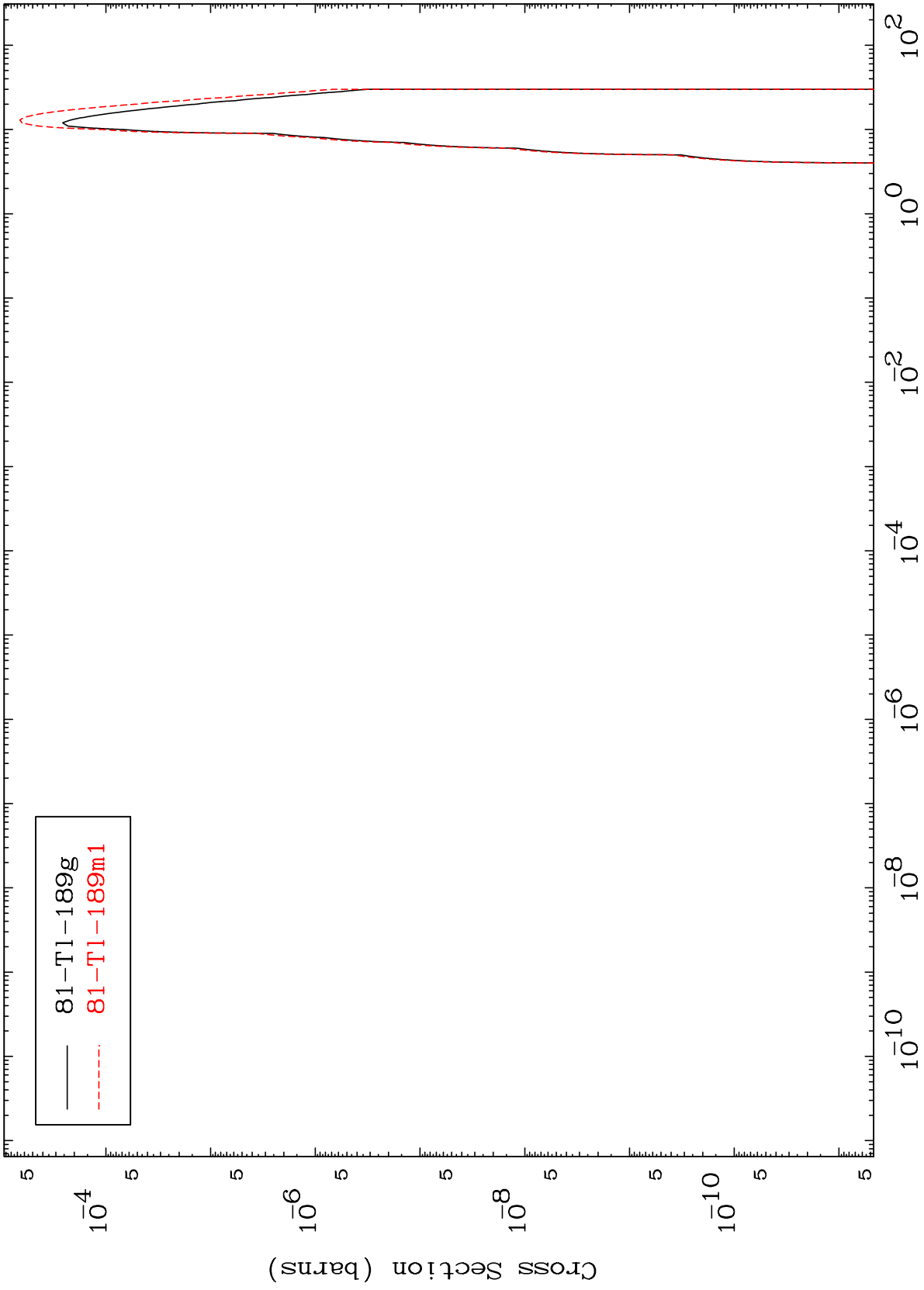
80-Hg-186



MAT 7995

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

80-Hg-186



24

Incident Energy (MeV)

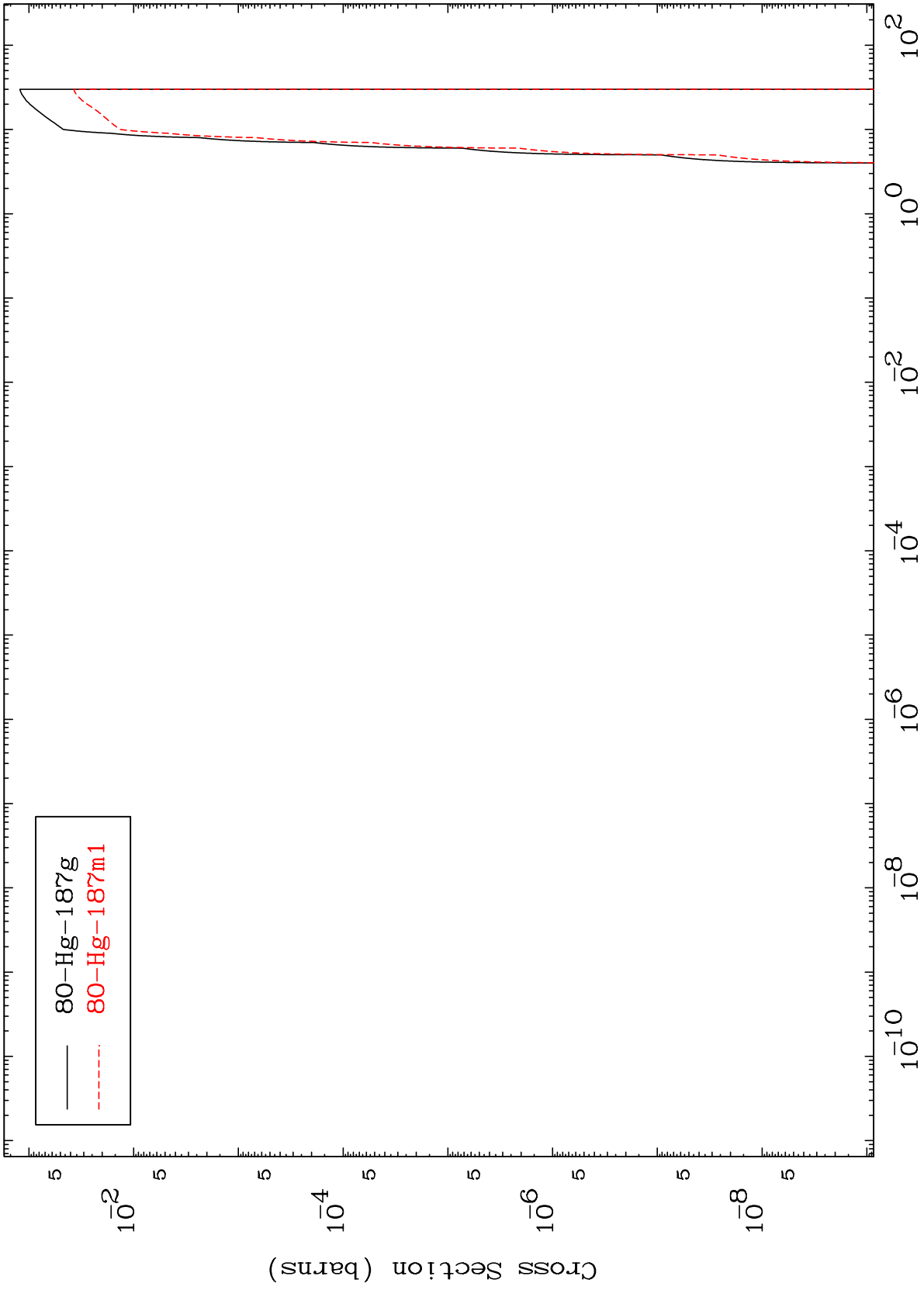
80-Hg-186

MAT 7995

(t,d)

Radionuclide Production Cross Section

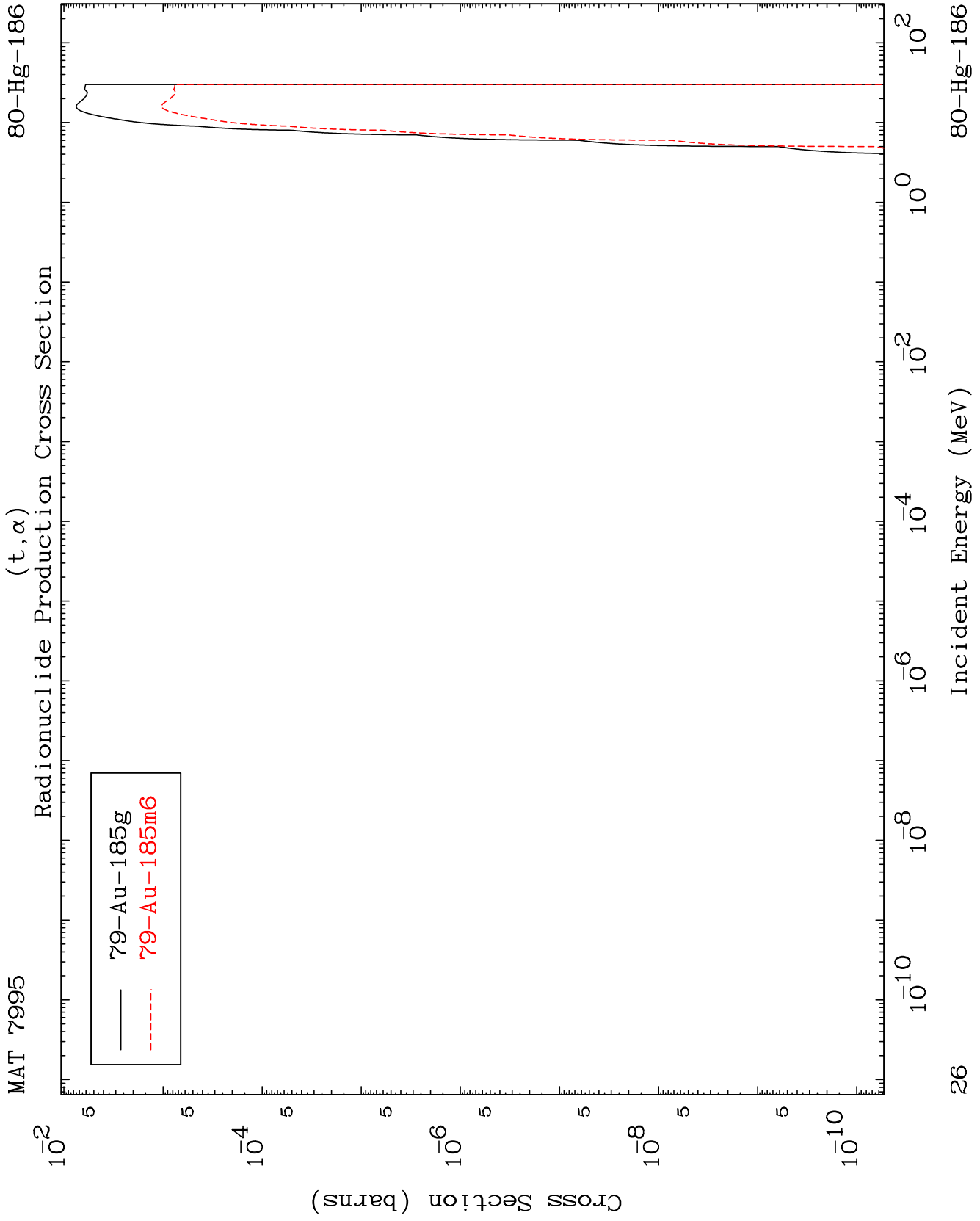
80-Hg-186



25

Incident Energy (MeV)

80-Hg-186

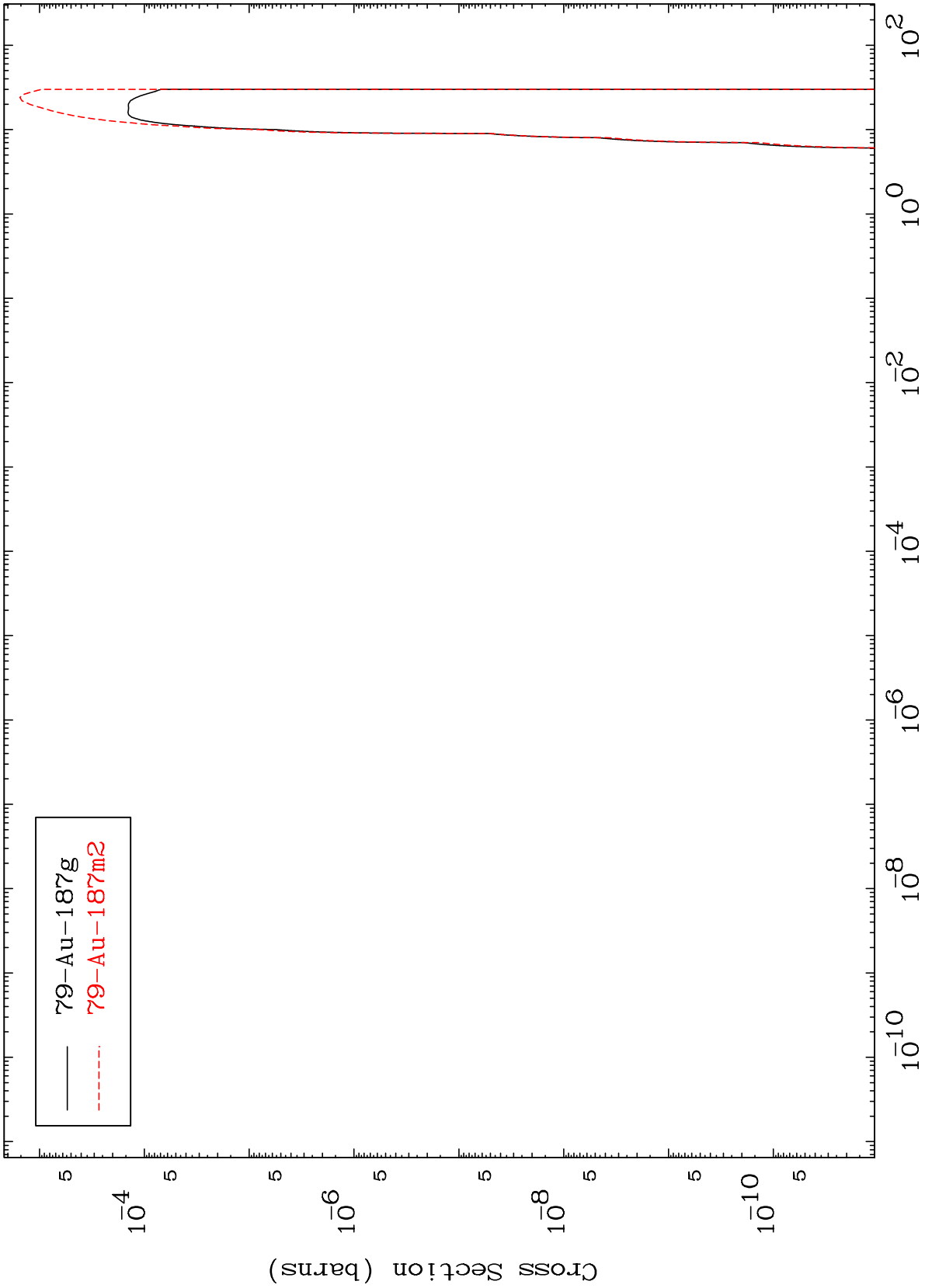


MAT 7995

(t,2p)

80-Hg-186

Radionuclide Production Cross Section

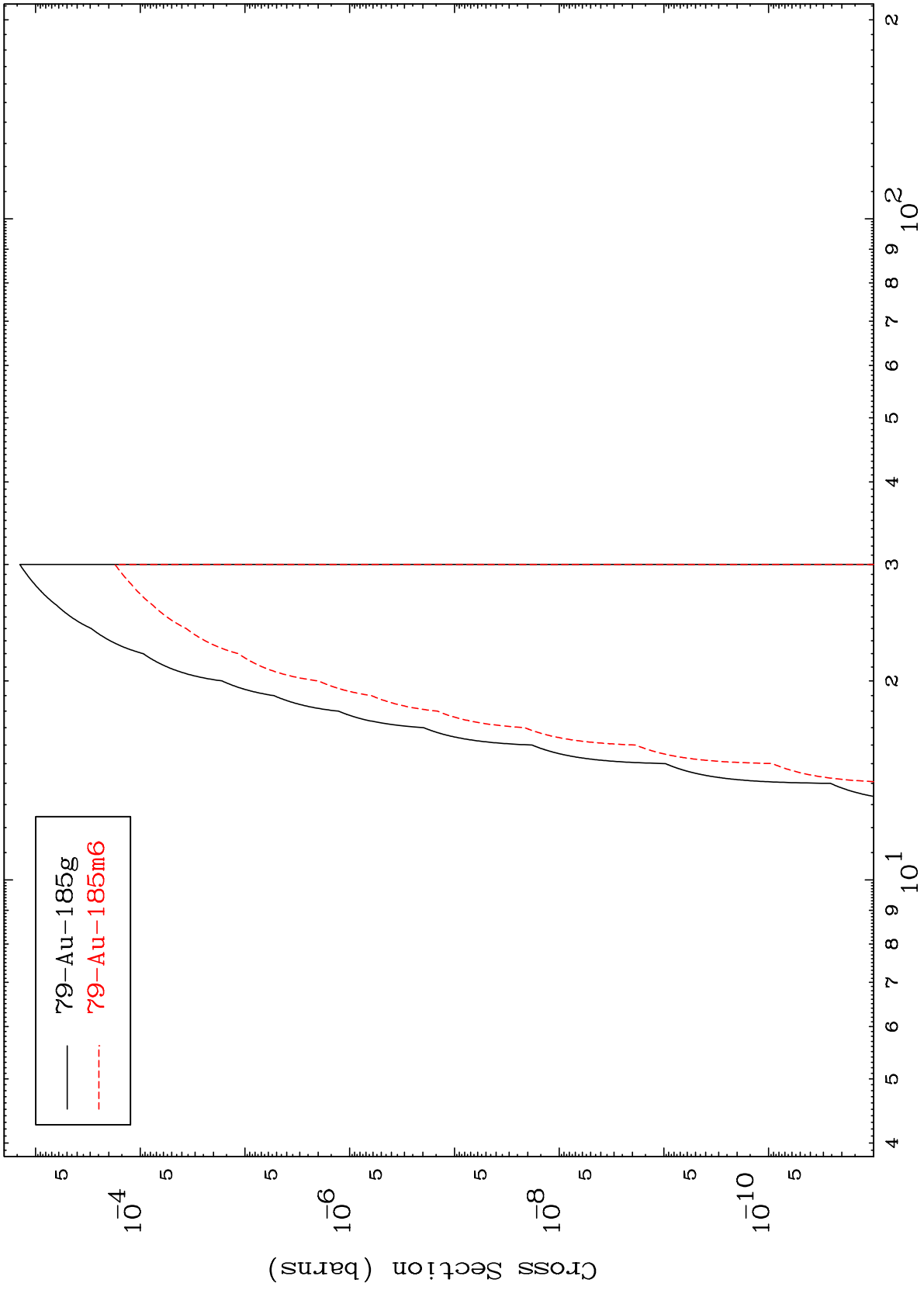


MAT 7995

(t,p) t

80-Hg-186

Radionuclide Production Cross Section



28

Incident Energy (MeV)

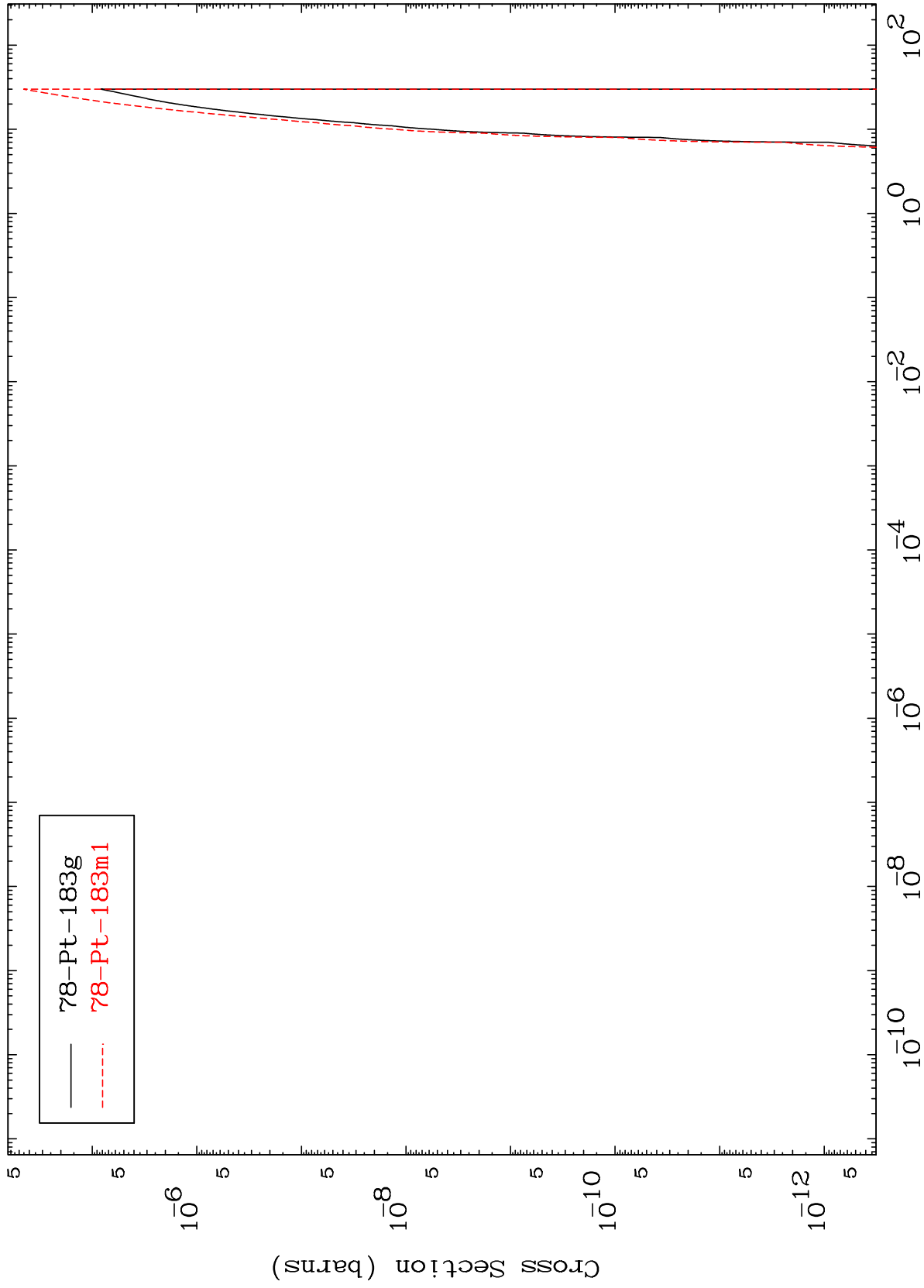
80-Hg-186

MAT 7995

(t,d)  $\alpha$

80-Hg-186

Radionuclide Production Cross Section



29

Incident Energy (MeV)

80-Hg-186