

Program EVALPLOT  
(Version 2018-1)

by

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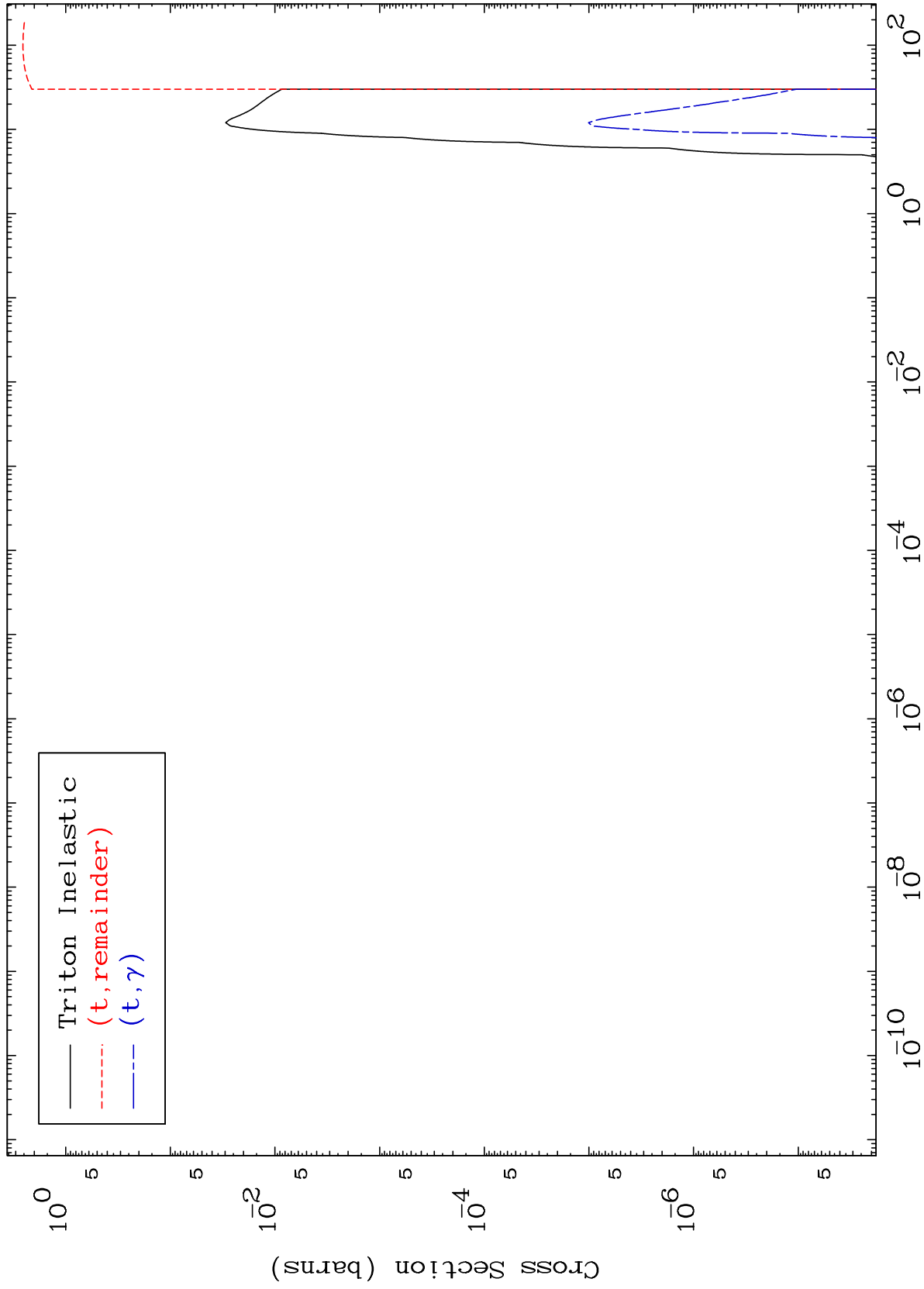
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8025

Triton Major  
0 Kelvin Cross Sections

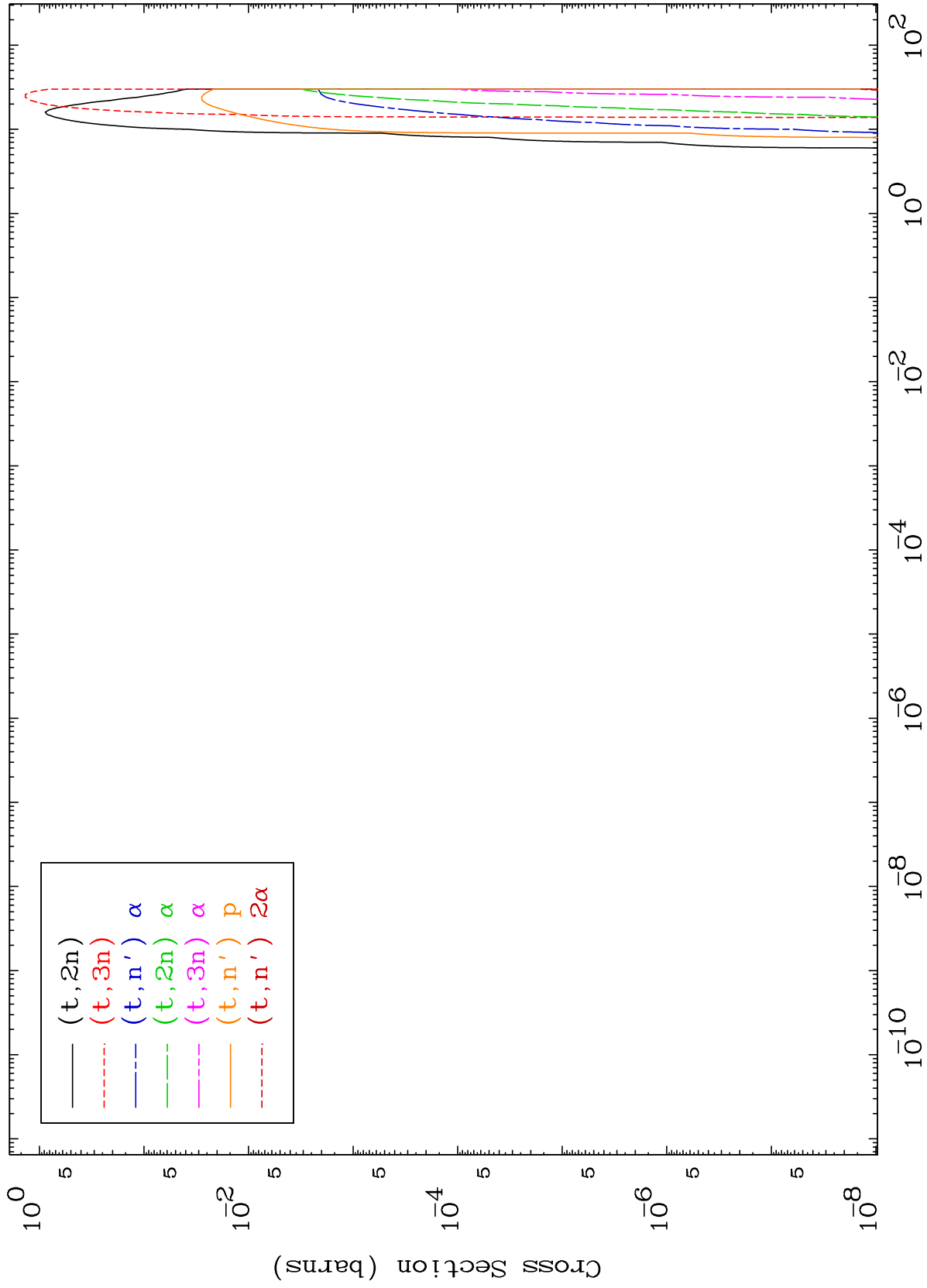
80-Hg-196



MAT 8025

Triton Neutron Production  
0 Kelvin Cross Sections

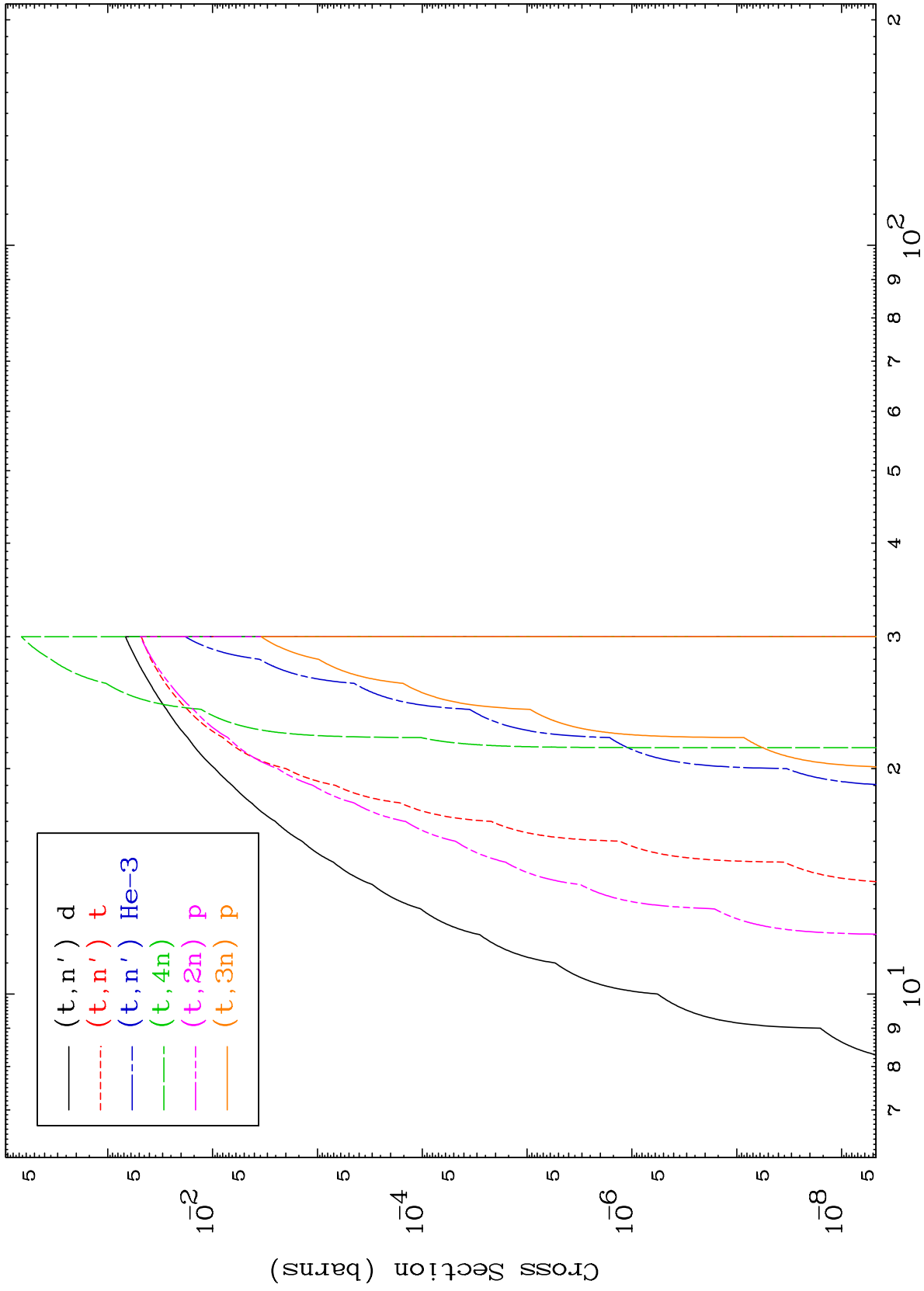
80-Hg-196



2

Incident Energy (MeV)

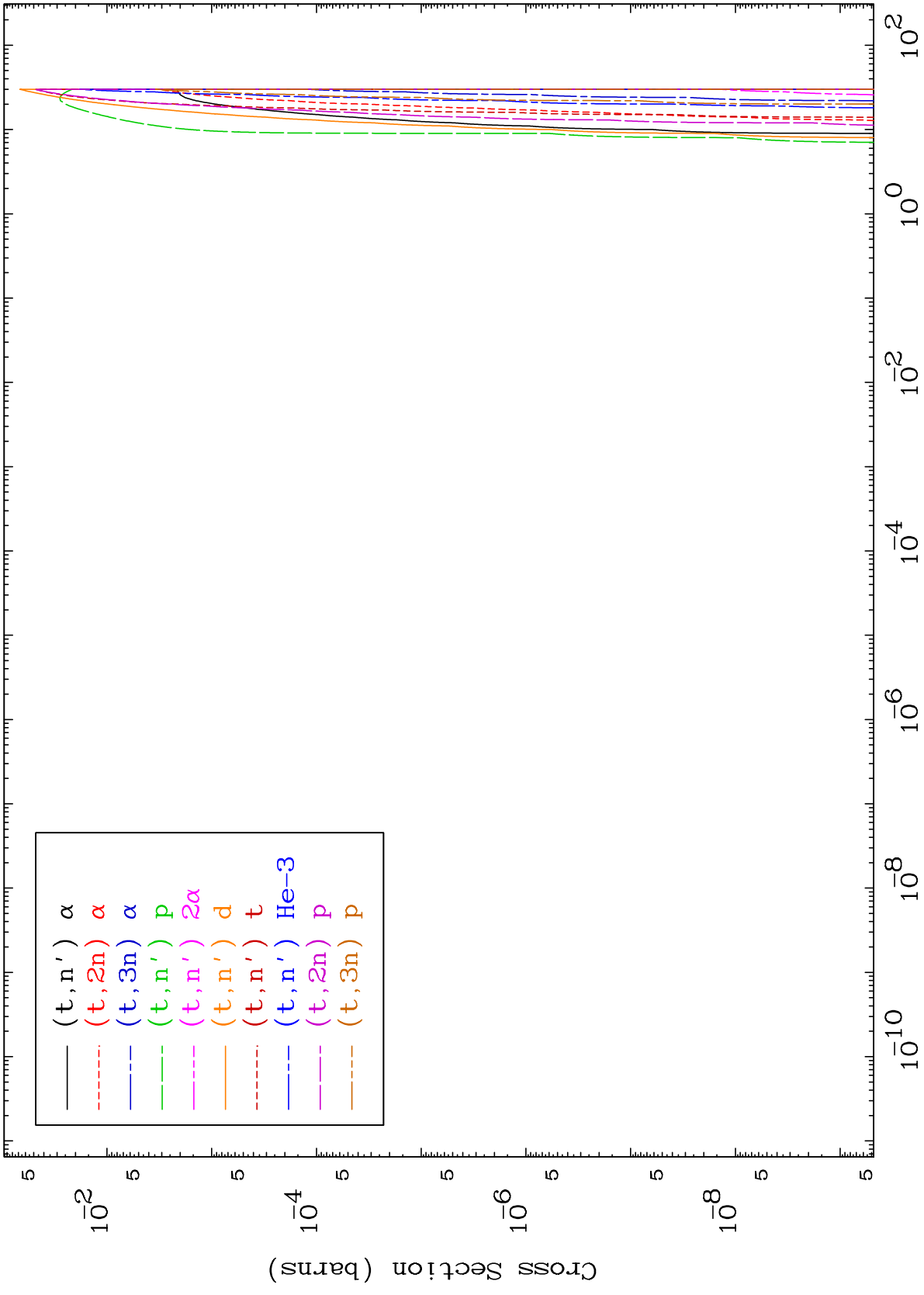
80-Hg-196



MAT 8025

Triton Charged Particle  
0 Kelvin Cross Sections

80-Hg-196



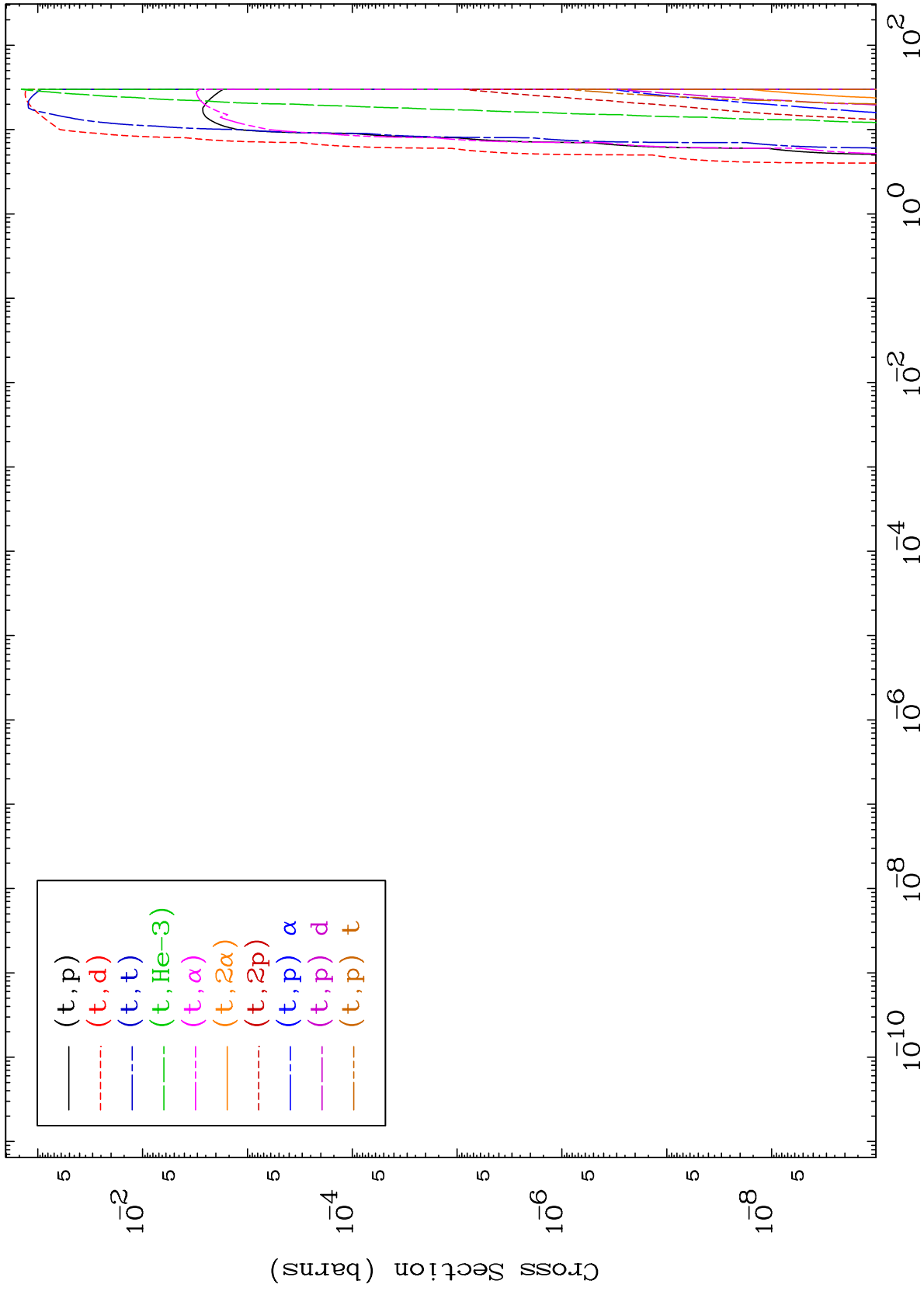
80-Hg-196

Incident Energy (MeV)

MAT 8025

Triton Charged Particle  
0 Kelvin Cross Sections

80-Hg-196



5

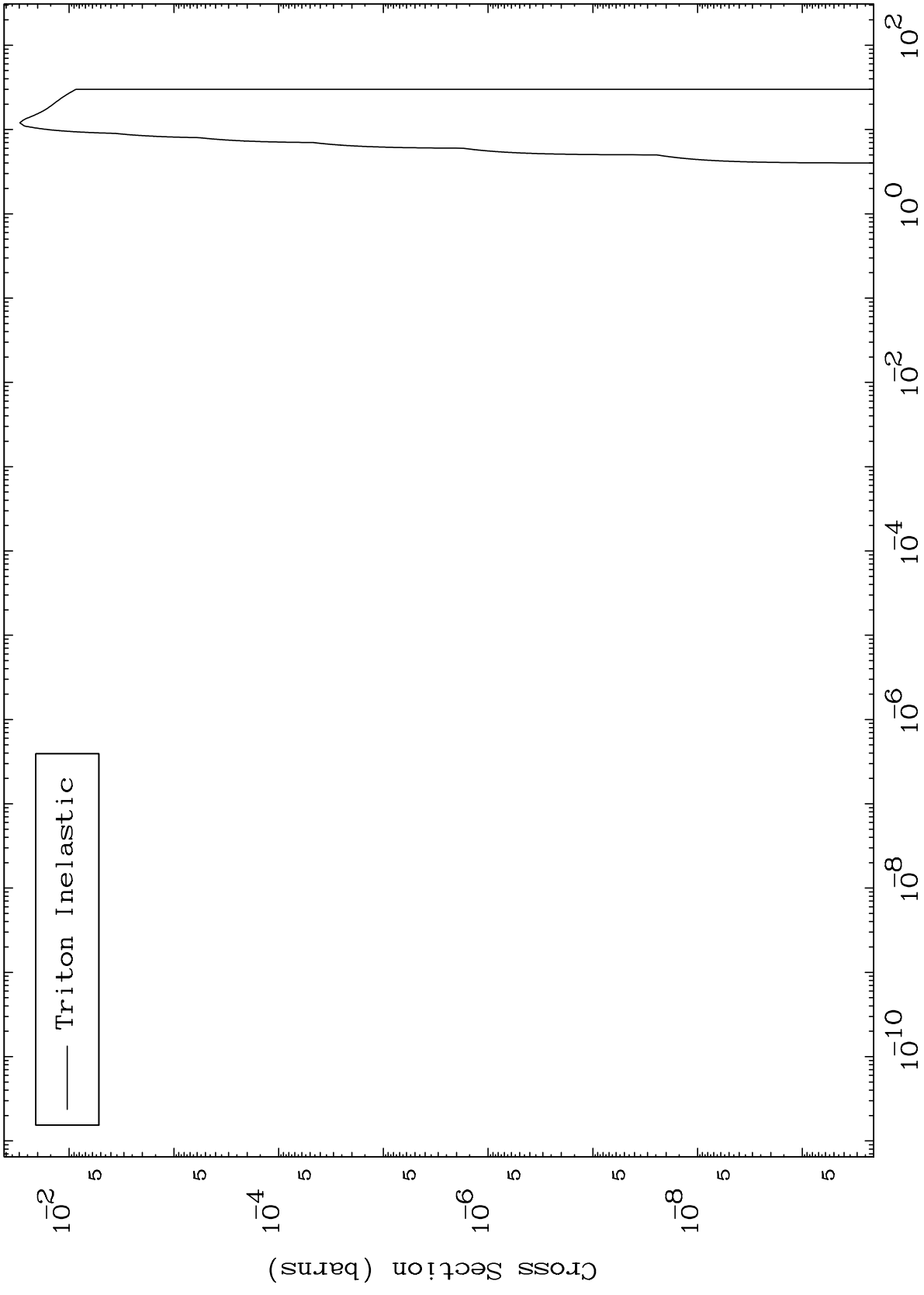
Incident Energy (MeV)

80-Hg-196

MAT 8025

(t,n') Level  
0 Kelvin Cross Sections

80-Hg-196

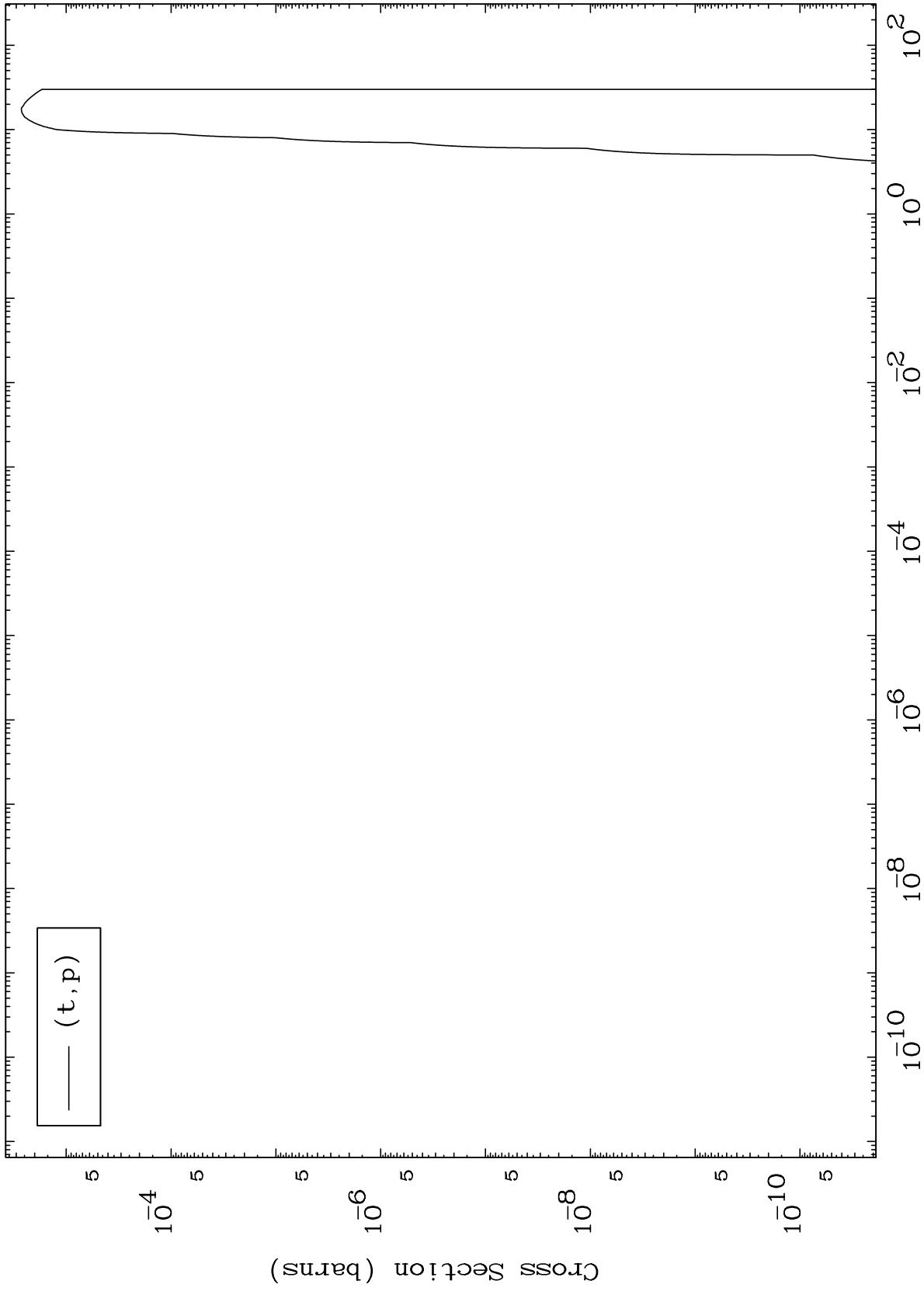


80-Hg-196

MAT 8025

(t,p) Levels  
0 Kelvin Cross Sections

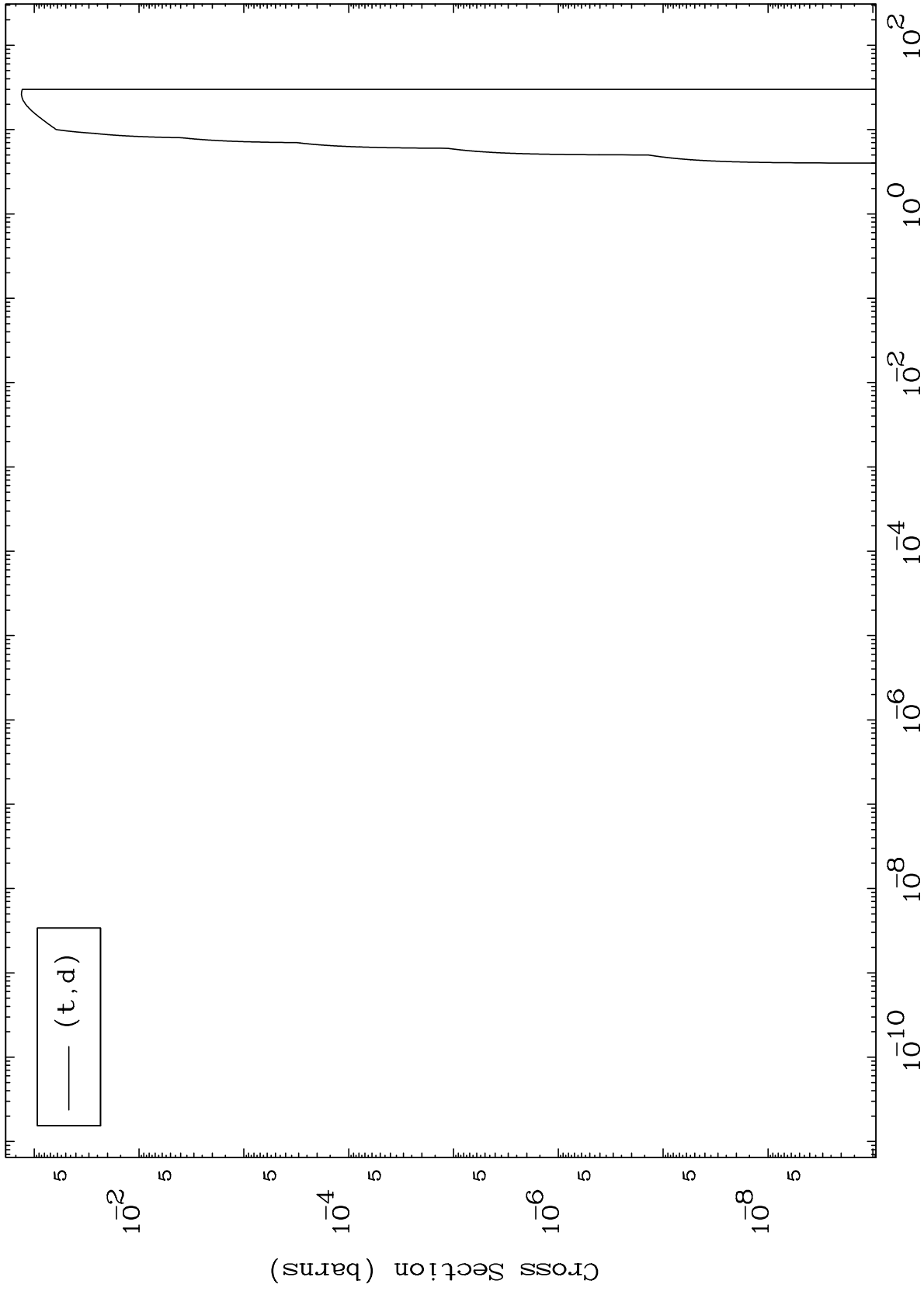
80-Hg-196



MAT 8025

(t,d) Levels  
0 Kelvin Cross Sections

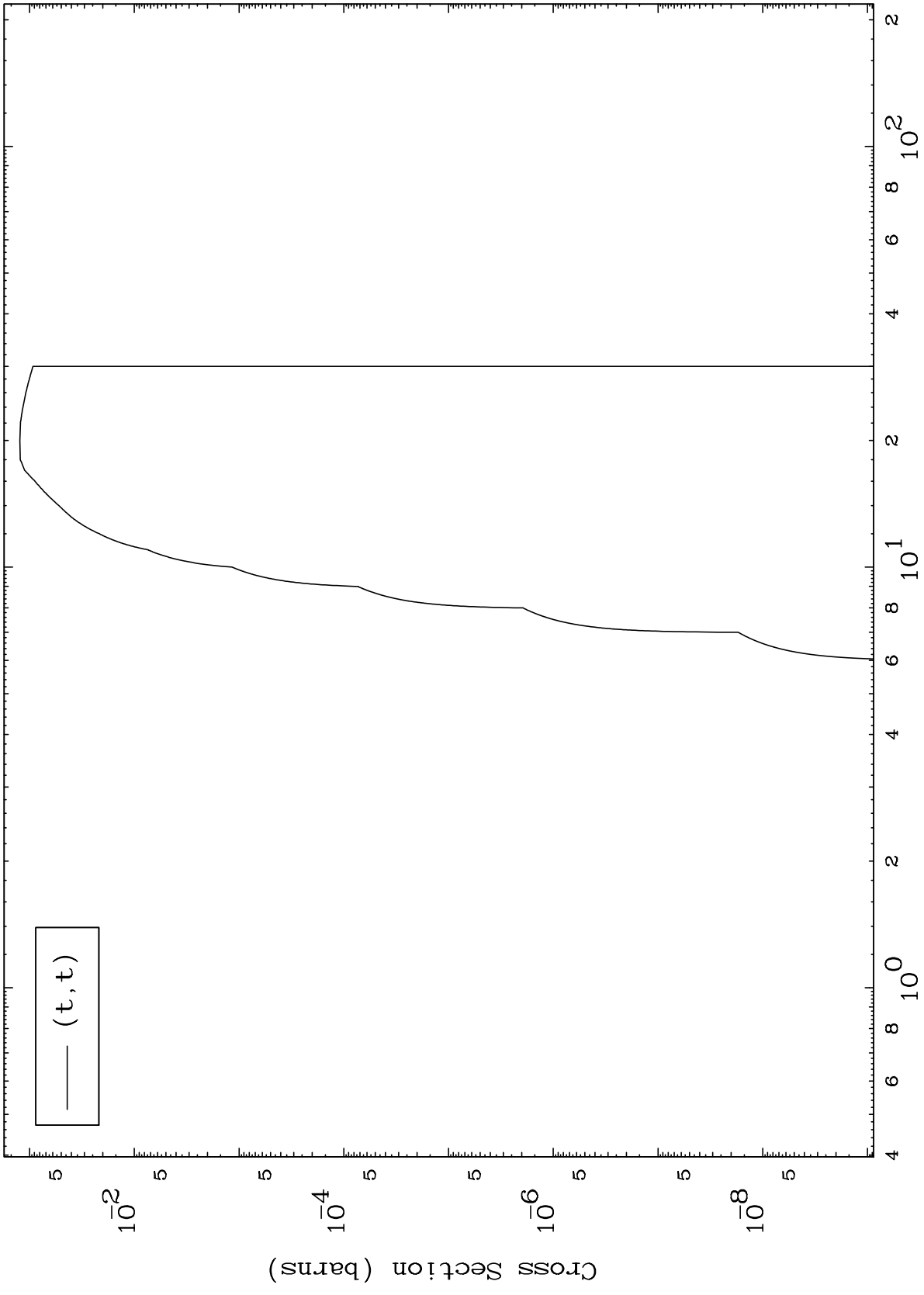
80-Hg-196



MAT 8025

(t,t) Levels  
0 Kelvin Cross Sections

80-Hg-196



9

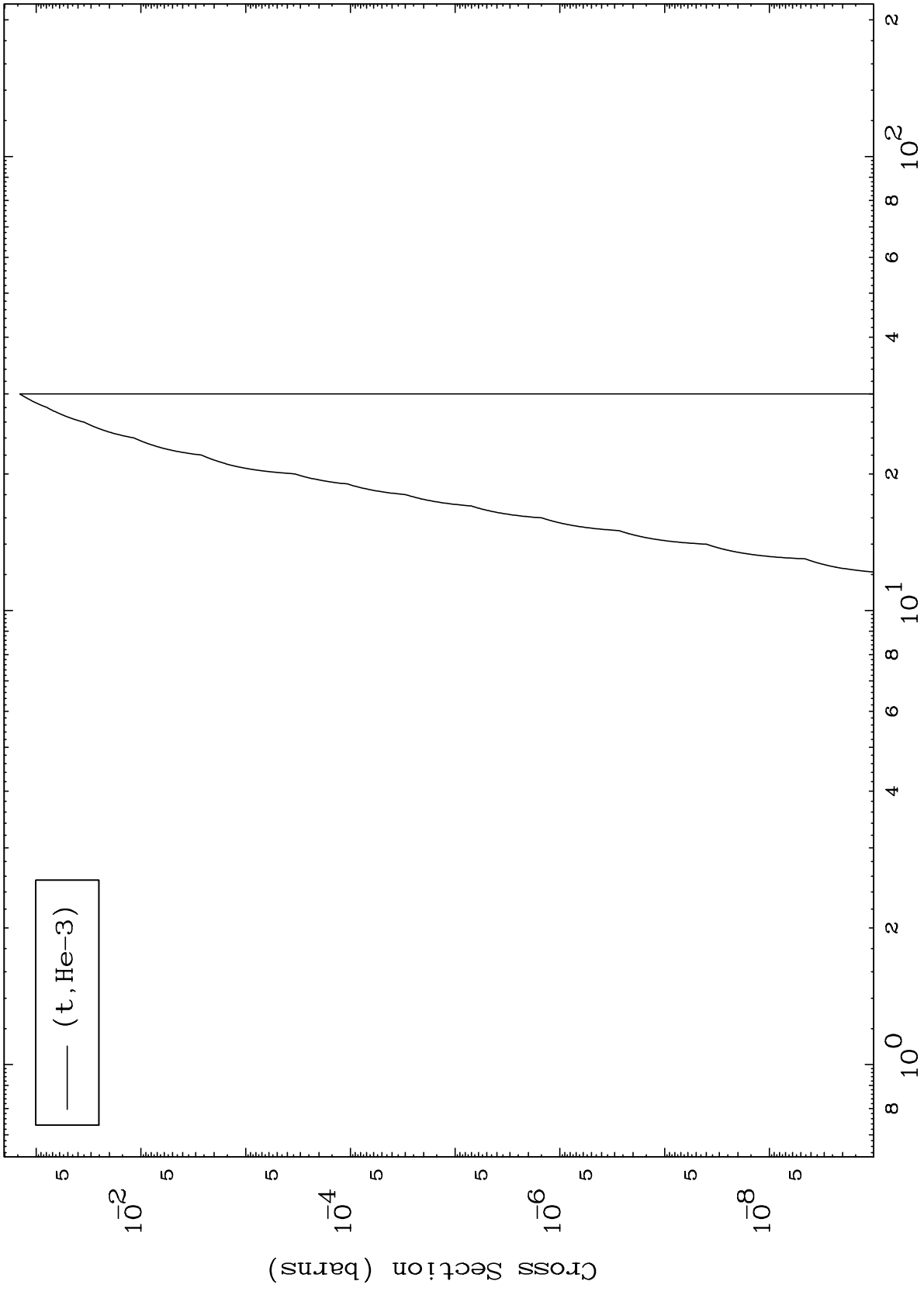
Incident Energy (MeV)

80-Hg-196

MAT 8025

(t,He3) Levels  
0 Kelvin Cross Sections

80-Hg-196



10

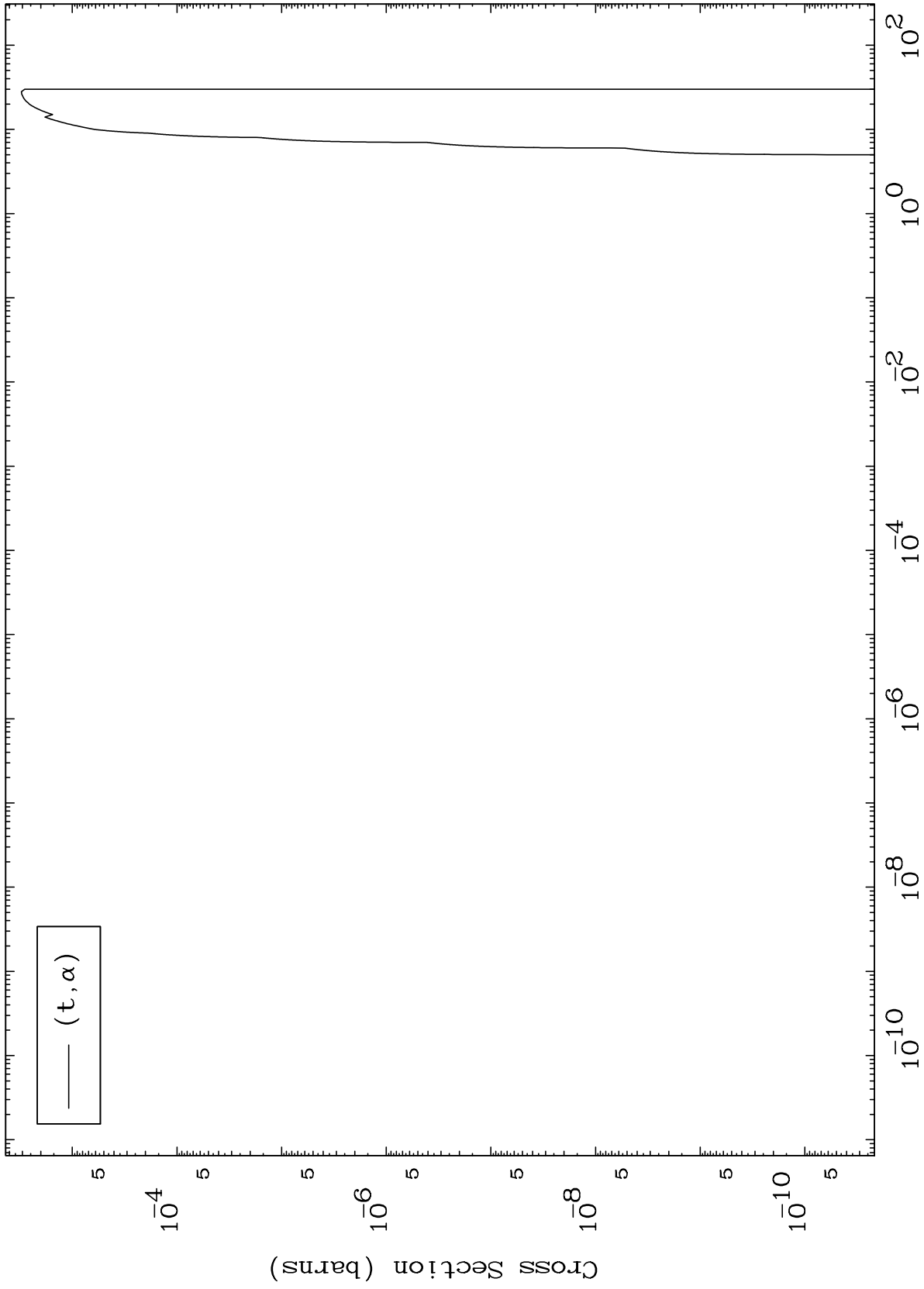
Incident Energy (MeV)

80-Hg-196

MAT 8025

(t,α) Levels  
0 Kelvin Cross Sections

80-Hg-196



11

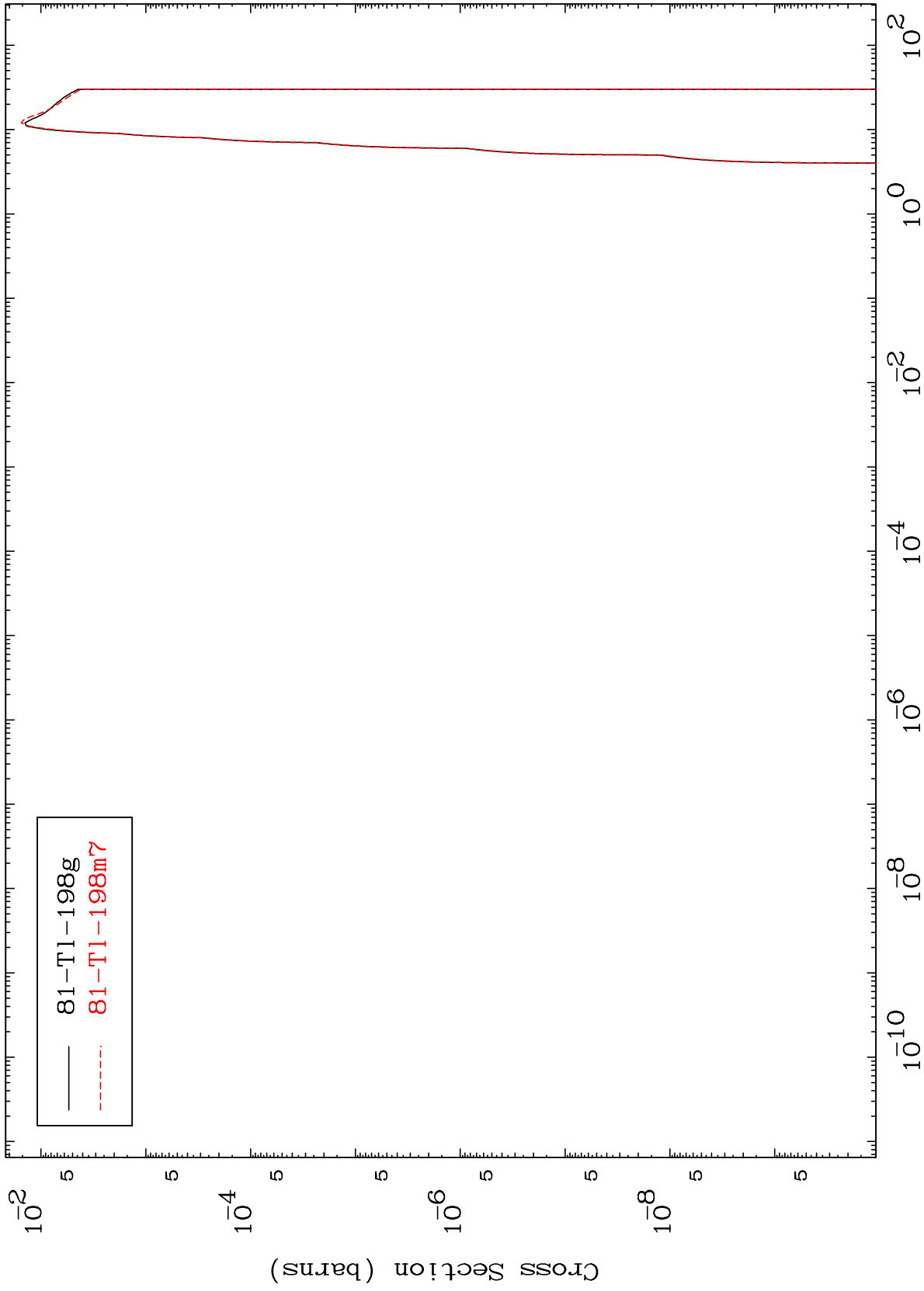
Incident Energy (MeV)

80-Hg-196

MAT 8025

Triton Inelastic  
Radionuclide Production Cross Section

80-Hg-196



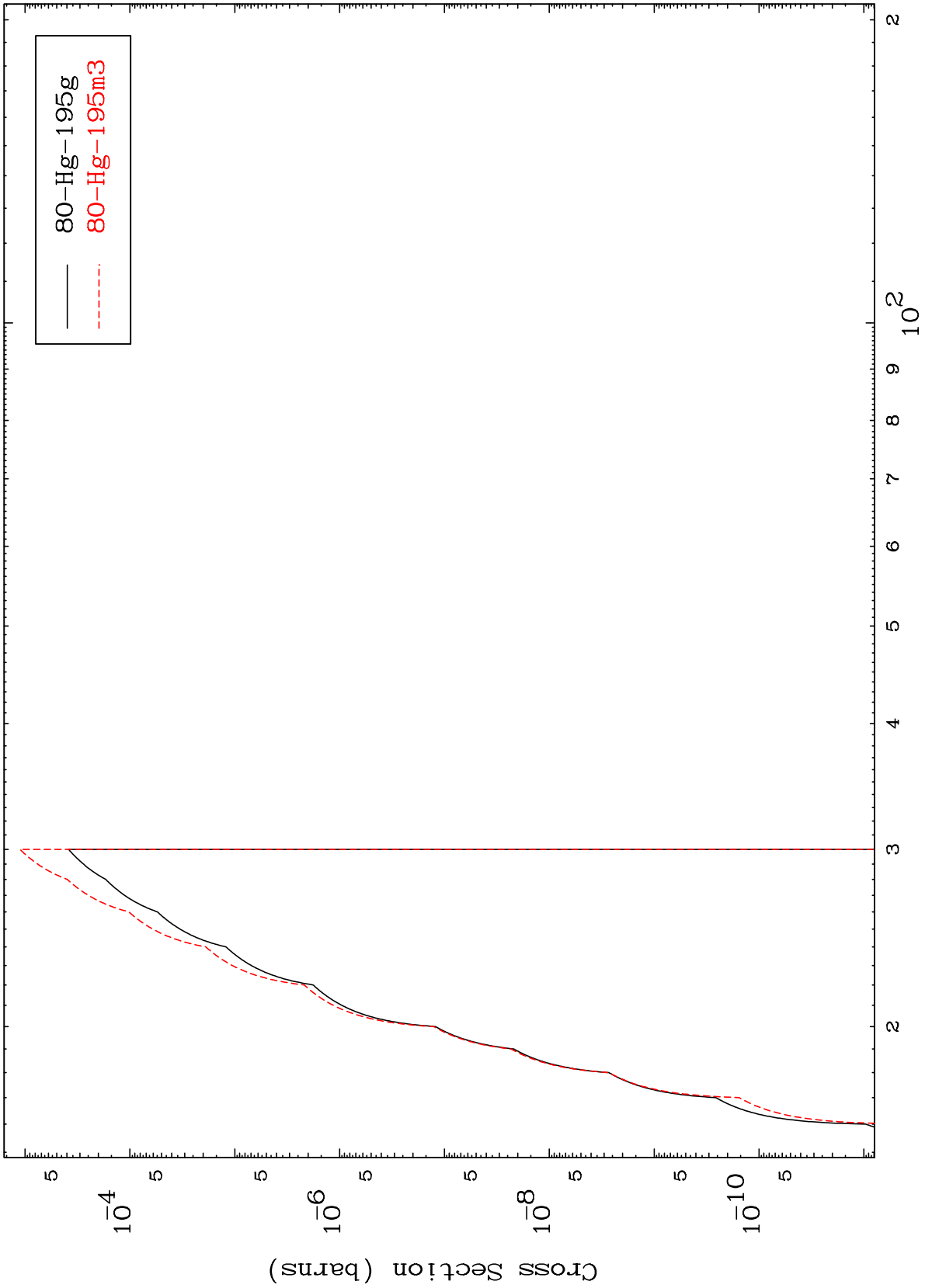
80-Hg-196

MAT 8025

(t,2n) d

80-Hg-196

Radionuclide Production Cross Section



13

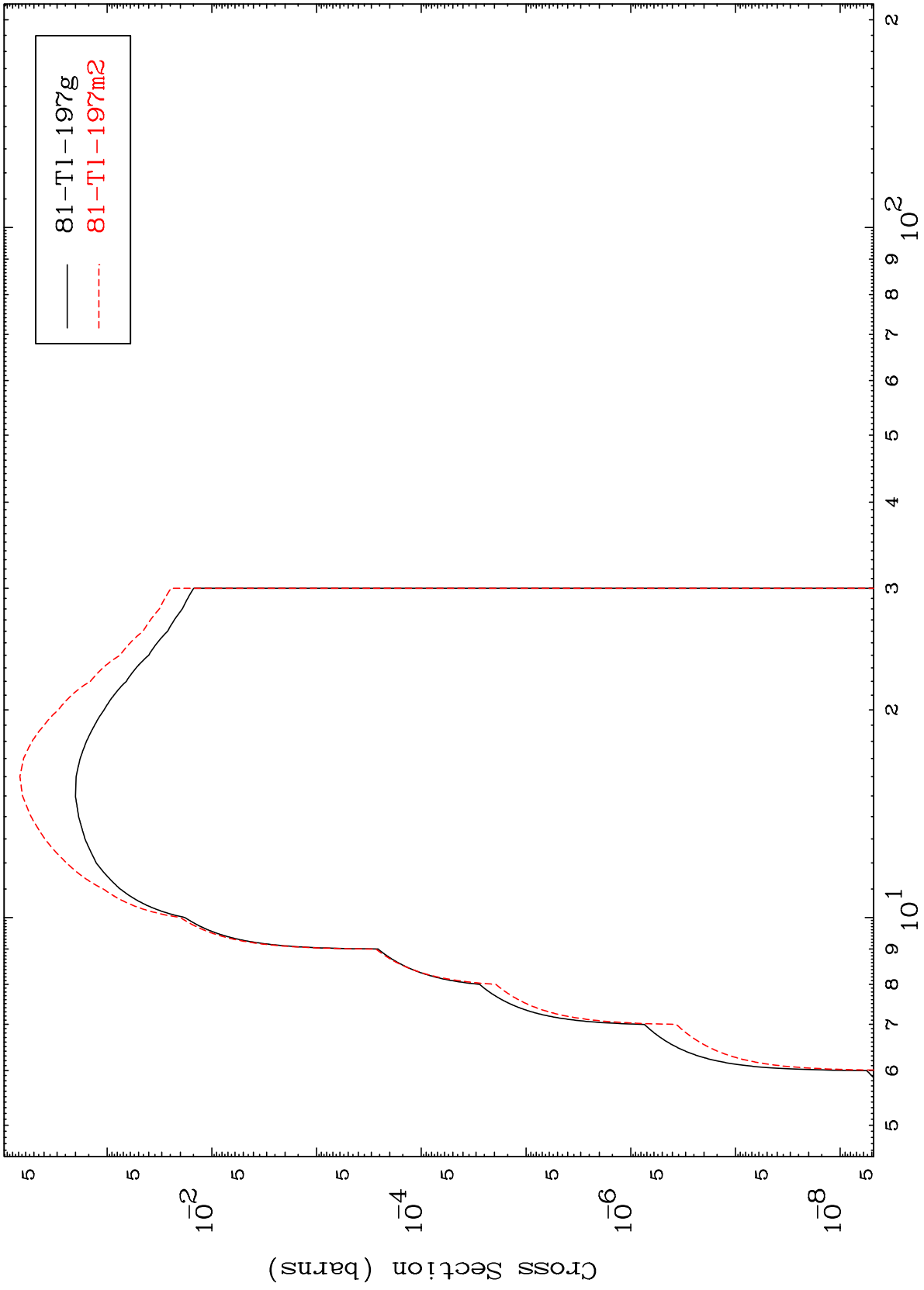
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(t,2n)  
Radionuclide Production Cross Section



14

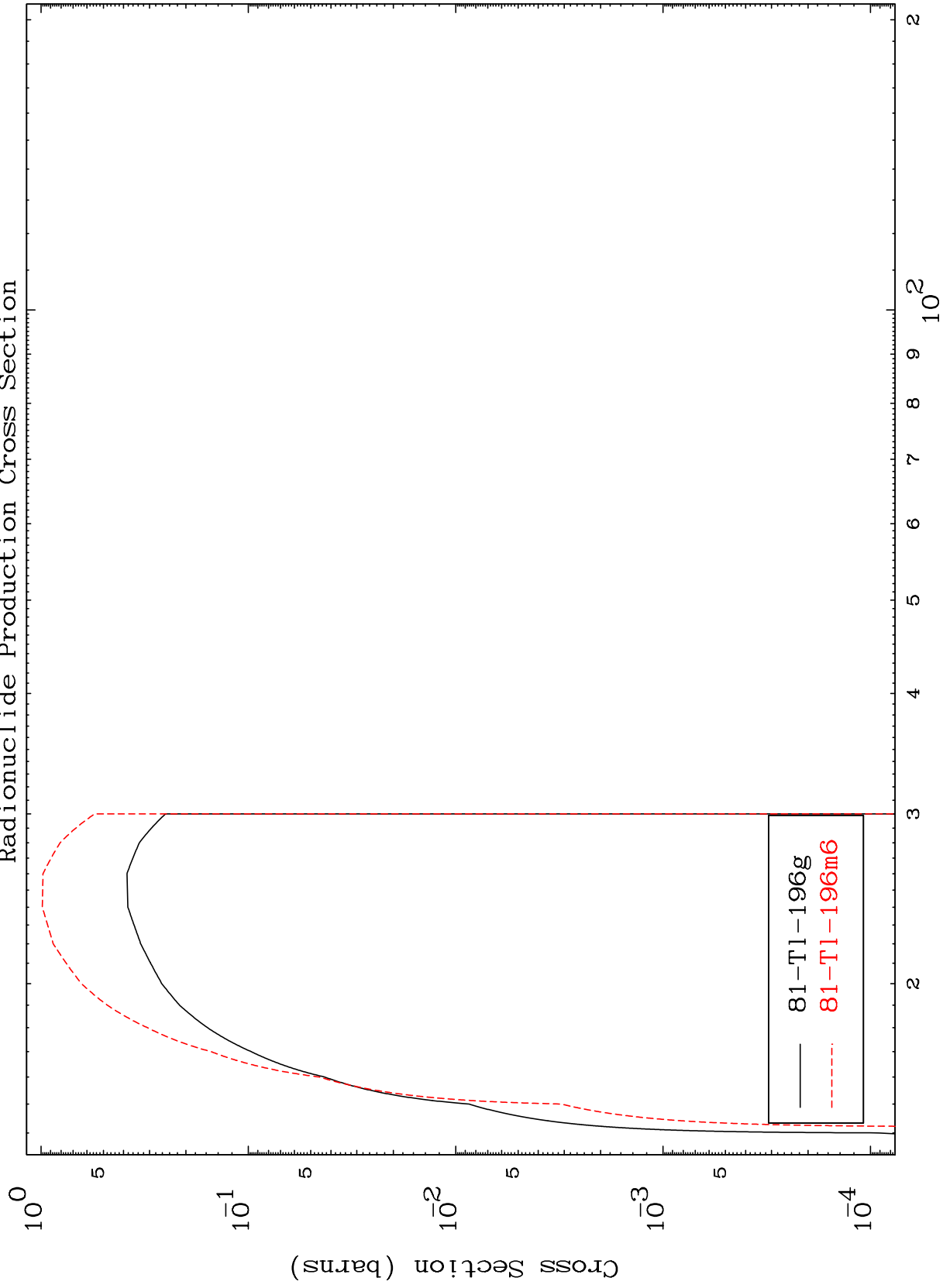
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(t,3n)  
Radionuclide Production Cross Section



15

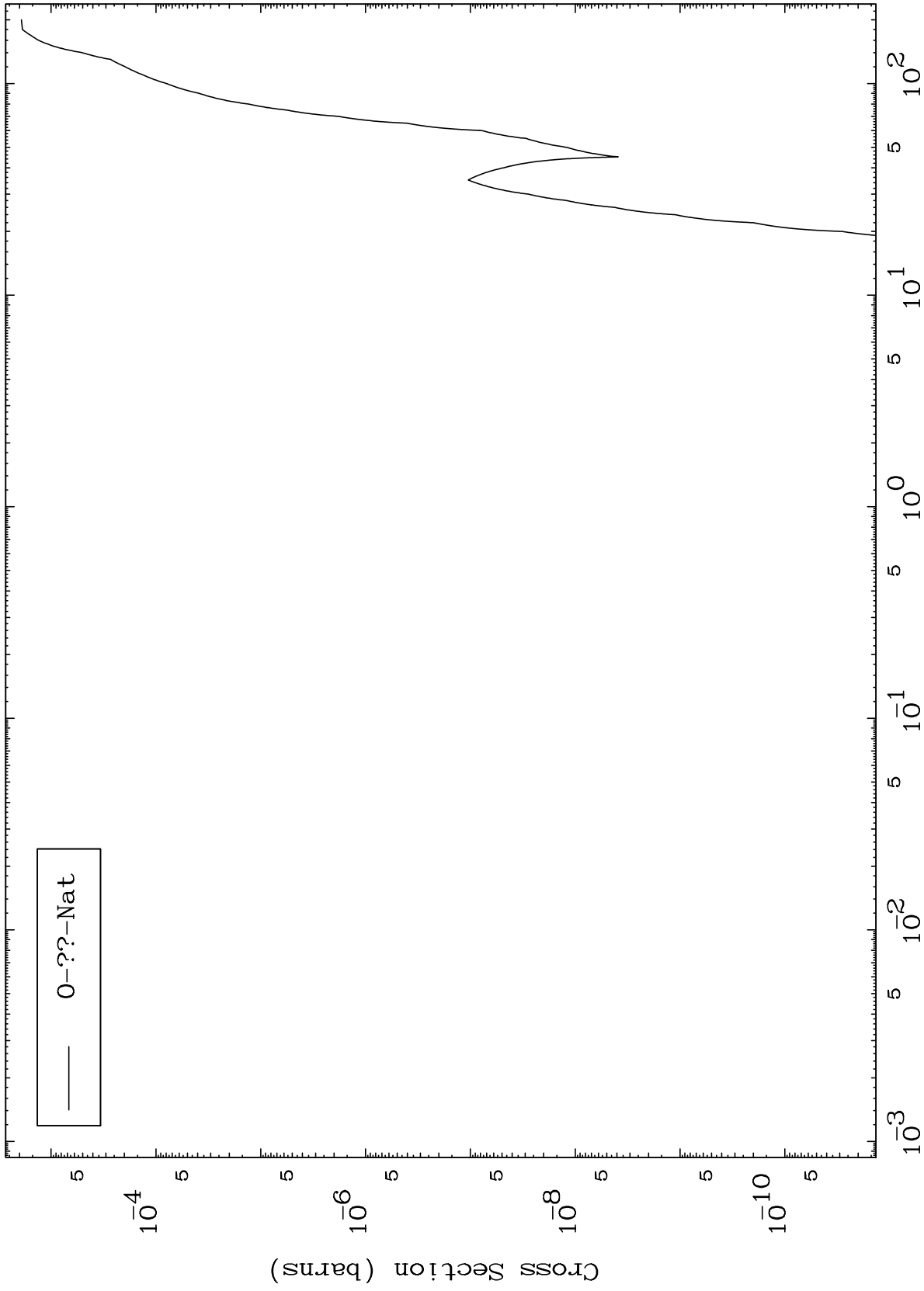
Incident Energy (MeV)

80-Hg-196

MAT 8025

Triton Fission  
Radionuclide Production Cross Section

80-Hg-196



16

Incident Energy (MeV)

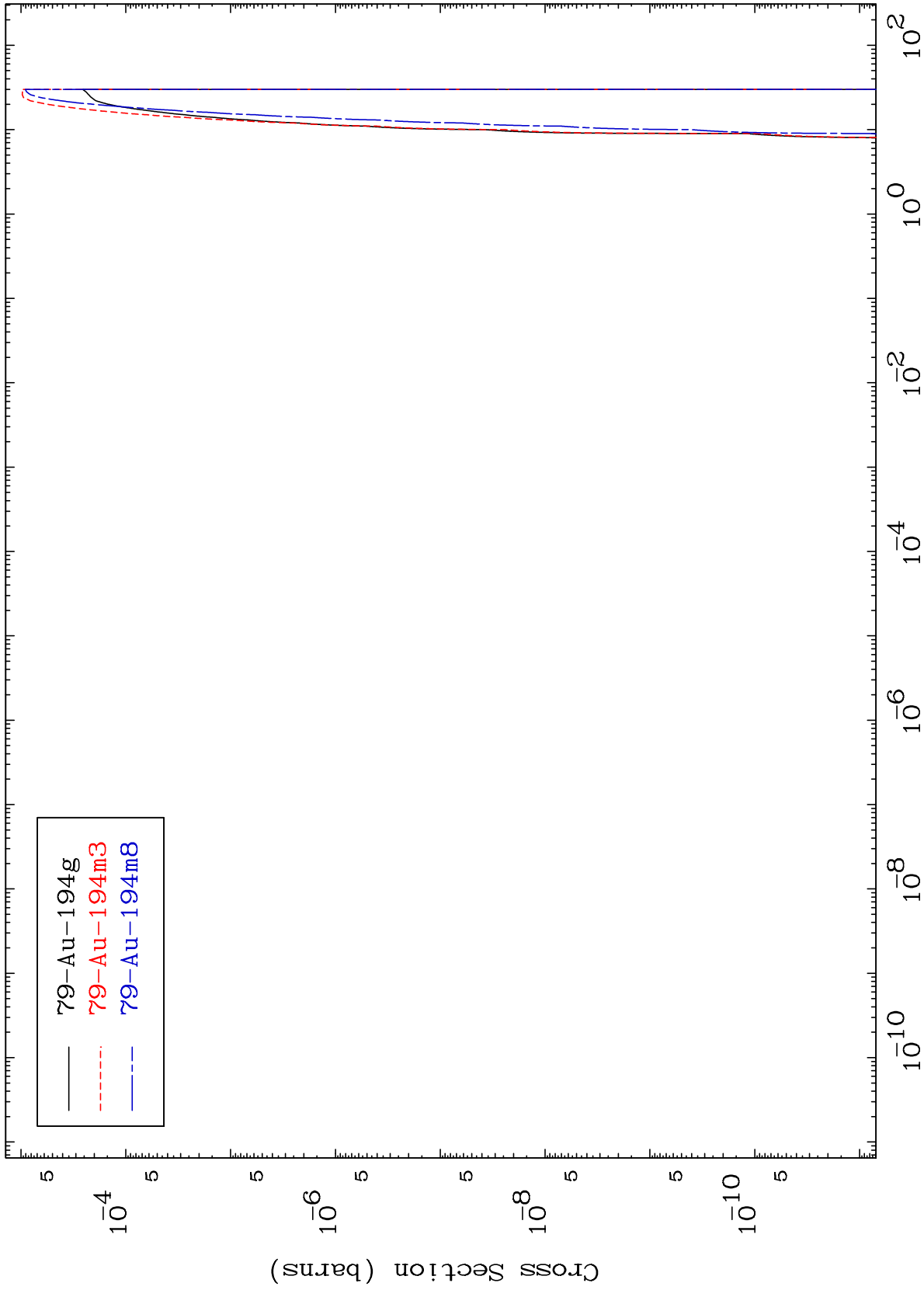
80-Hg-196

MAT 8025

(t,n')  $\alpha$

80-Hg-196

Radionuclide Production Cross Section

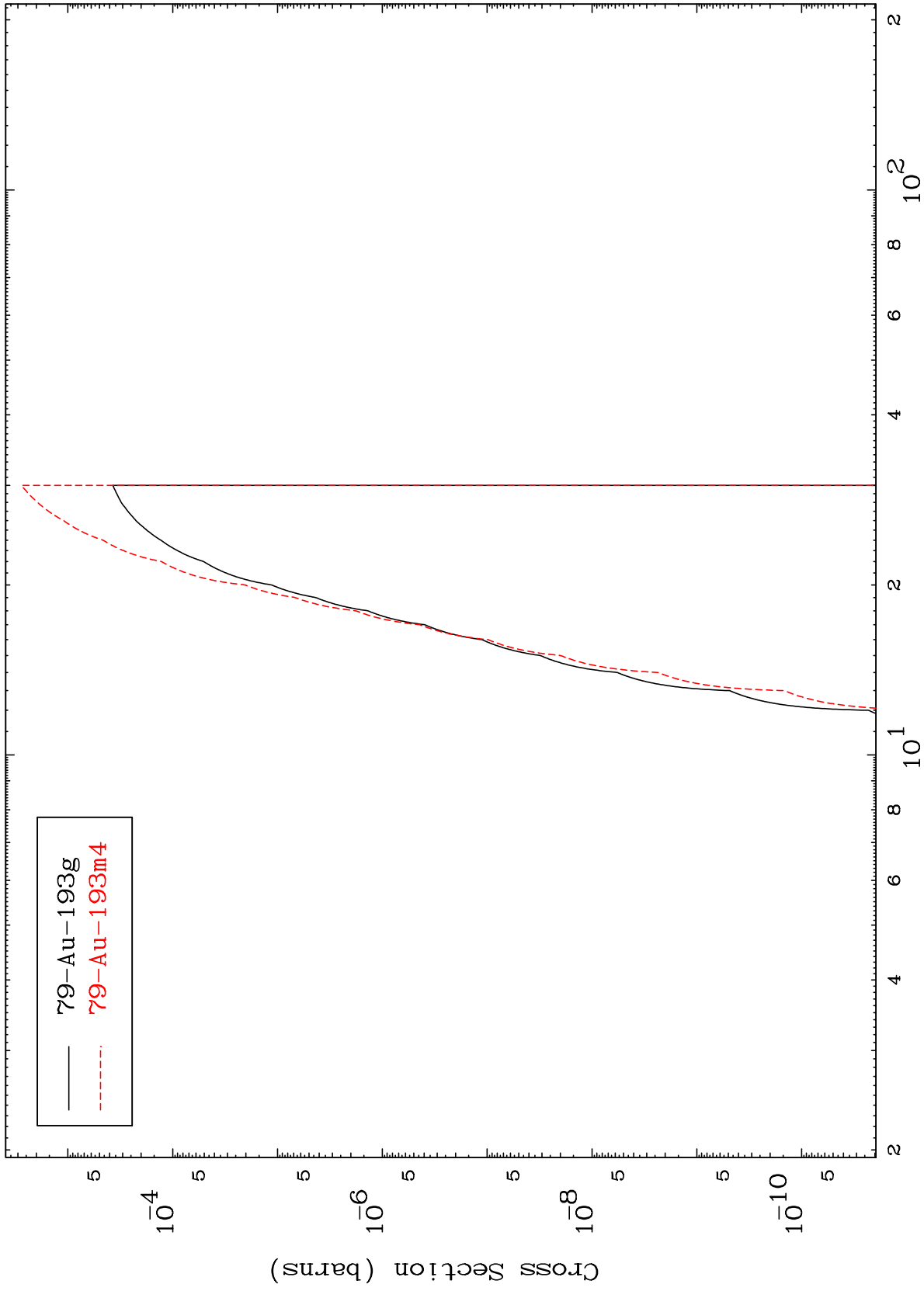


MAT 8025

(t,2n)  $\alpha$

80-Hg-196

Radionuclide Production Cross Section



18

Incident Energy (MeV)

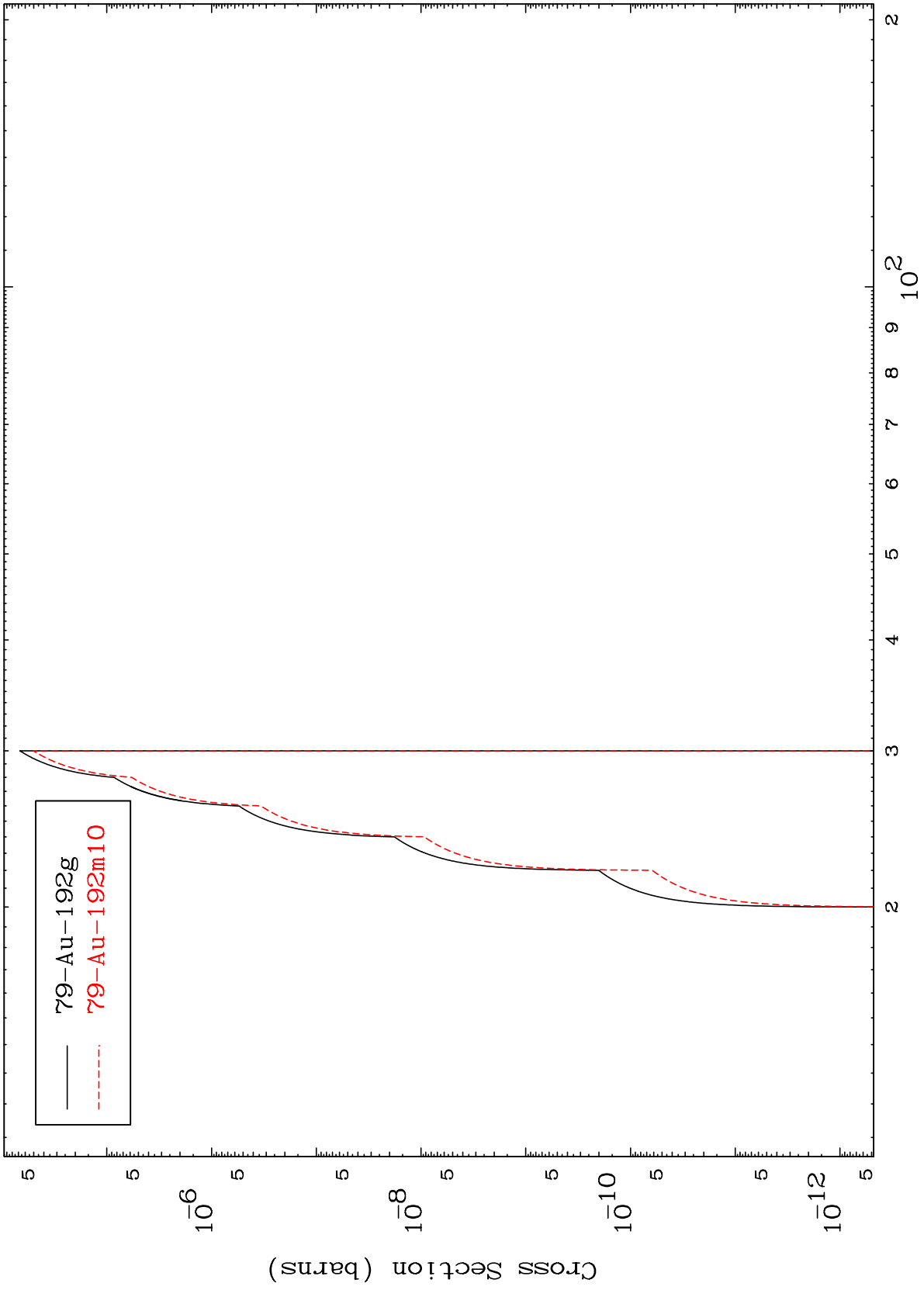
80-Hg-196

MAT 8025

(t,3n)  $\alpha$

80-Hg-196

Radionuclide Production Cross Section



19

Incident Energy (MeV)

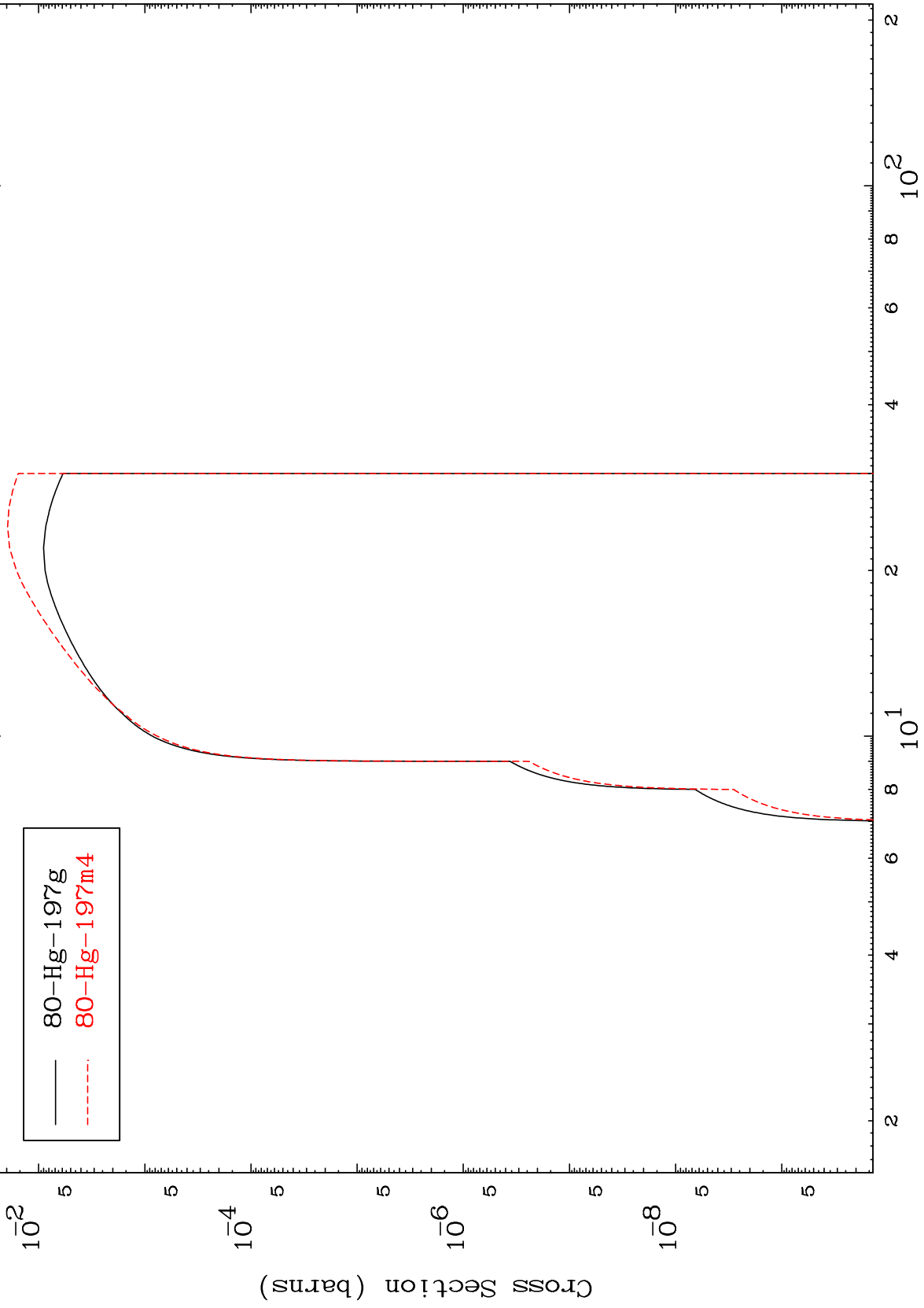
80-Hg-196

MAT 8025

(t,n') p

80-Hg-196

Radionuclide Production Cross Section



80-Hg-197g  
80-Hg-197m4

20

Incident Energy (MeV)

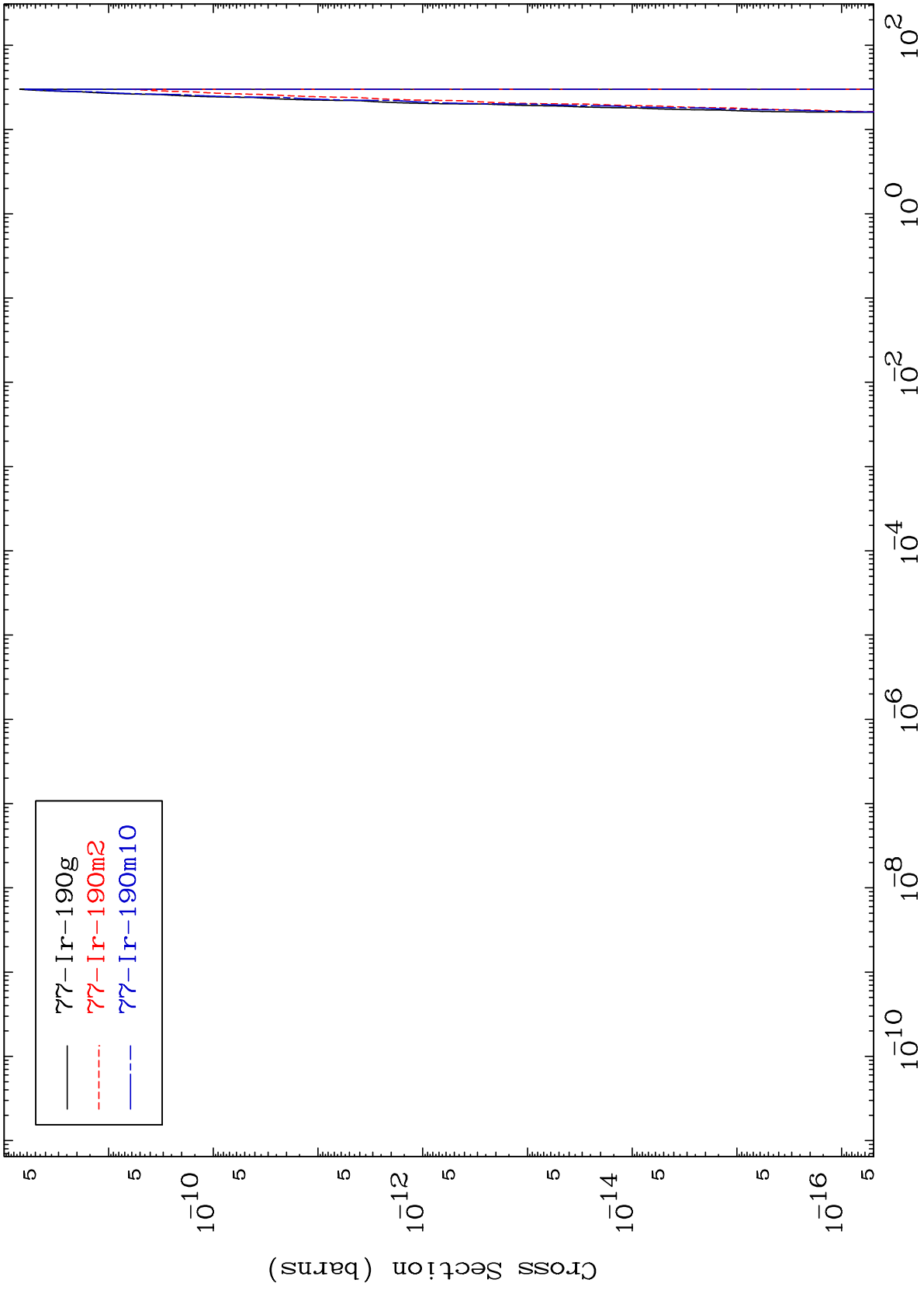
80-Hg-196

MAT 8025

(t,n') 2 $\alpha$

80-Hg-196

Radionuclide Production Cross Section

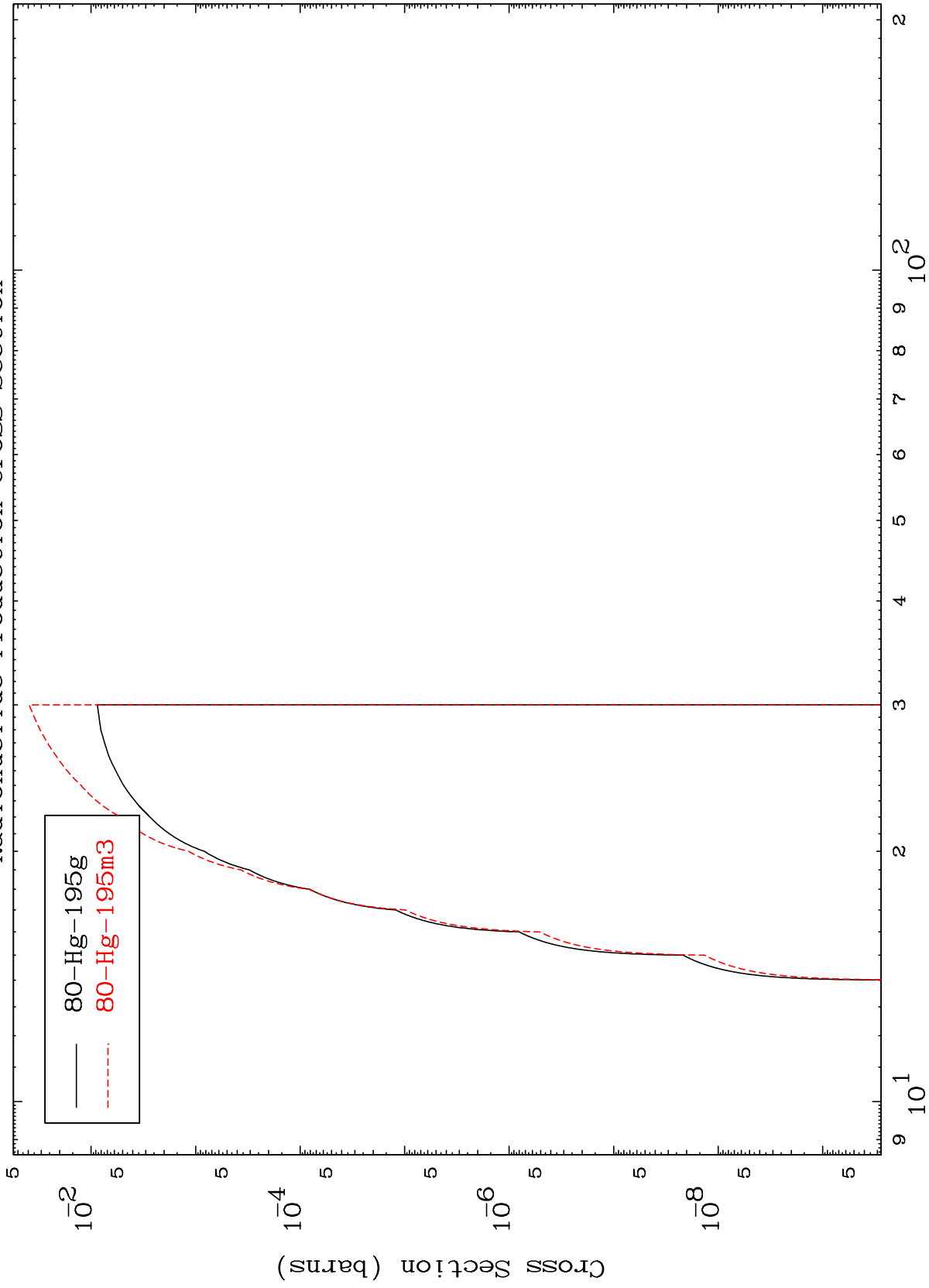


MAT 8025

(t,n') t

80-Hg-196

Radionuclide Production Cross Section



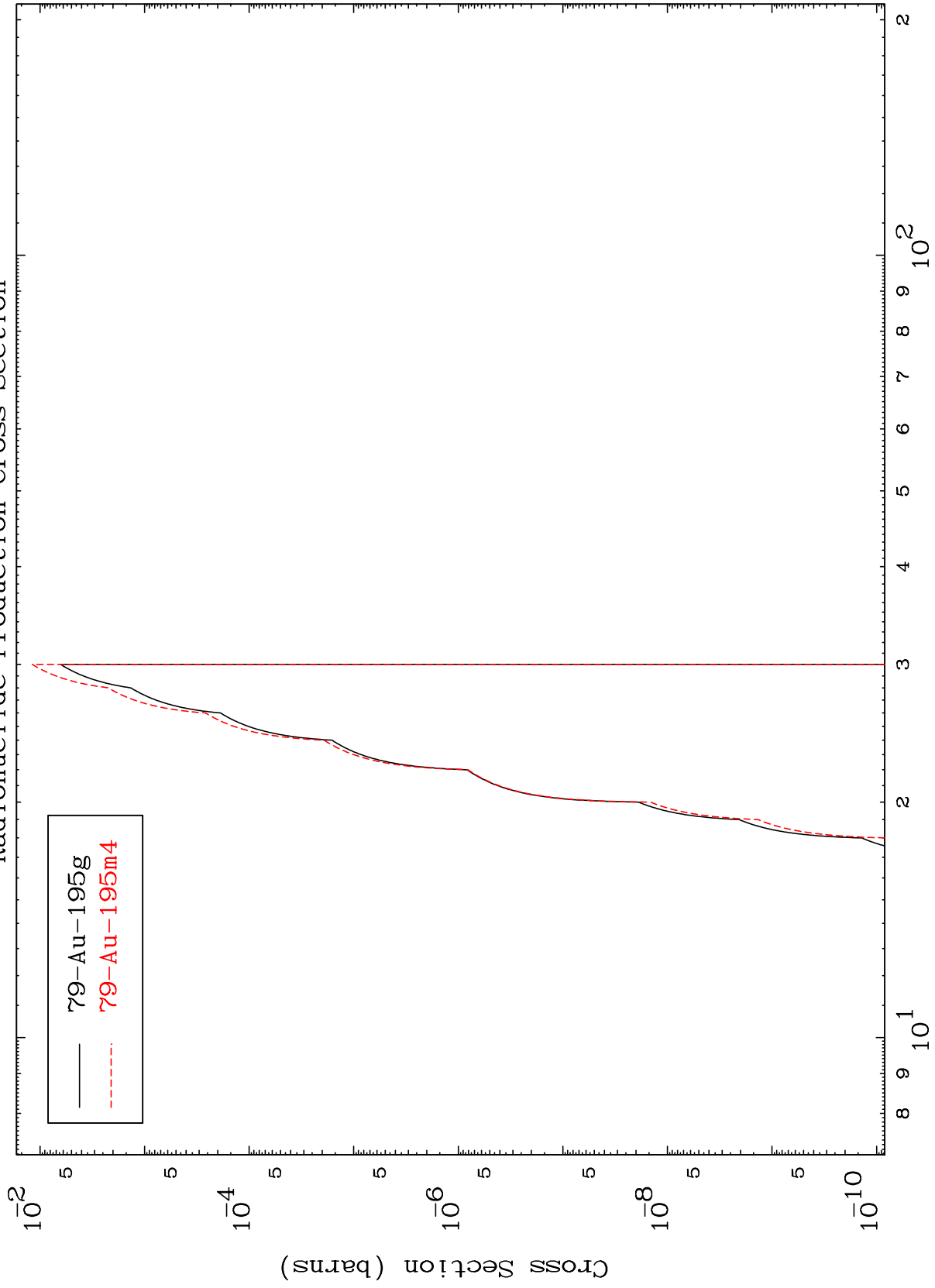
22

MAT 8025

(t, n') He-3

80-Hg-196

Radionuclide Production Cross Section



23

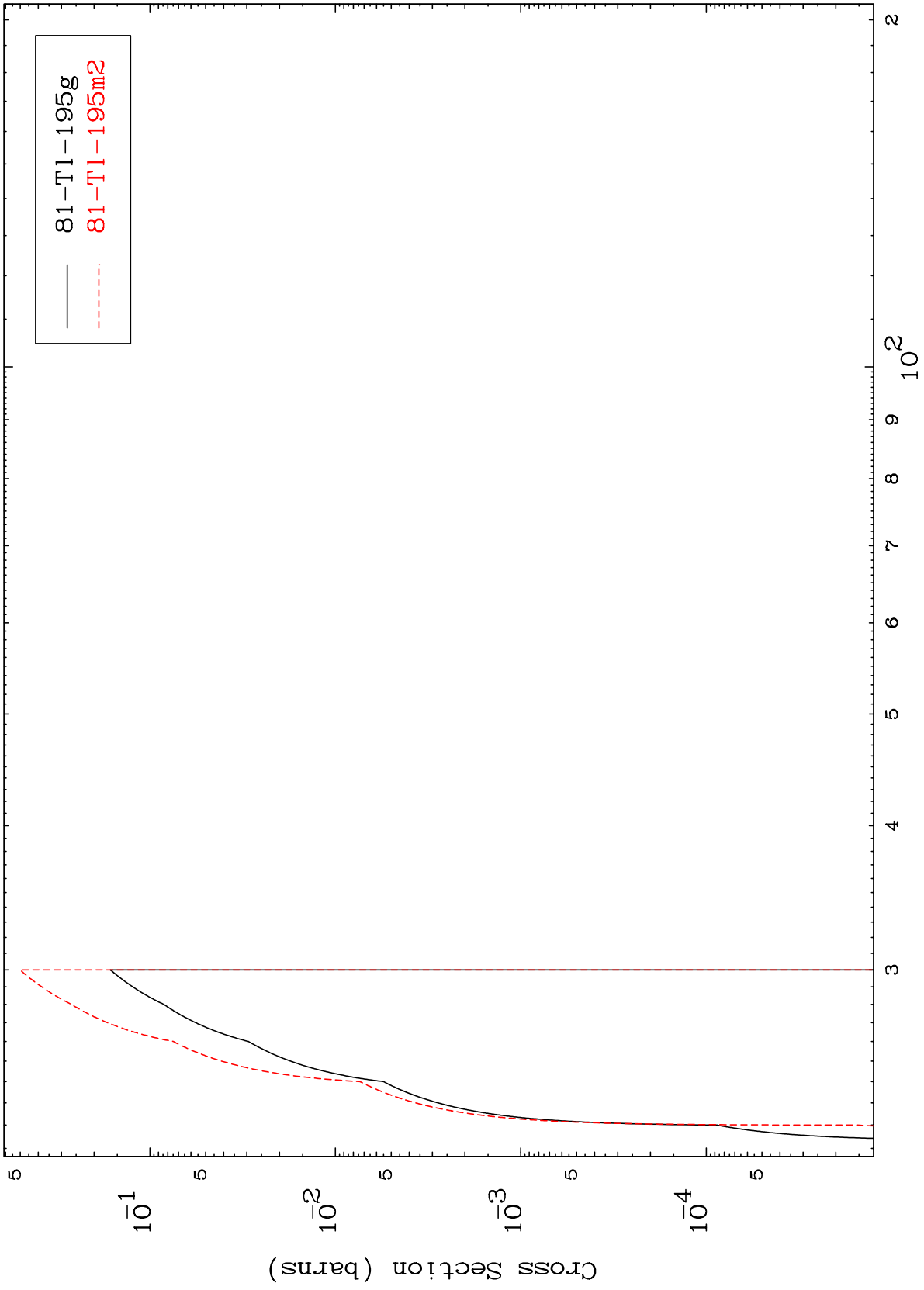
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(t,4n)  
Radionuclide Production Cross Section



24

Incident Energy (MeV)

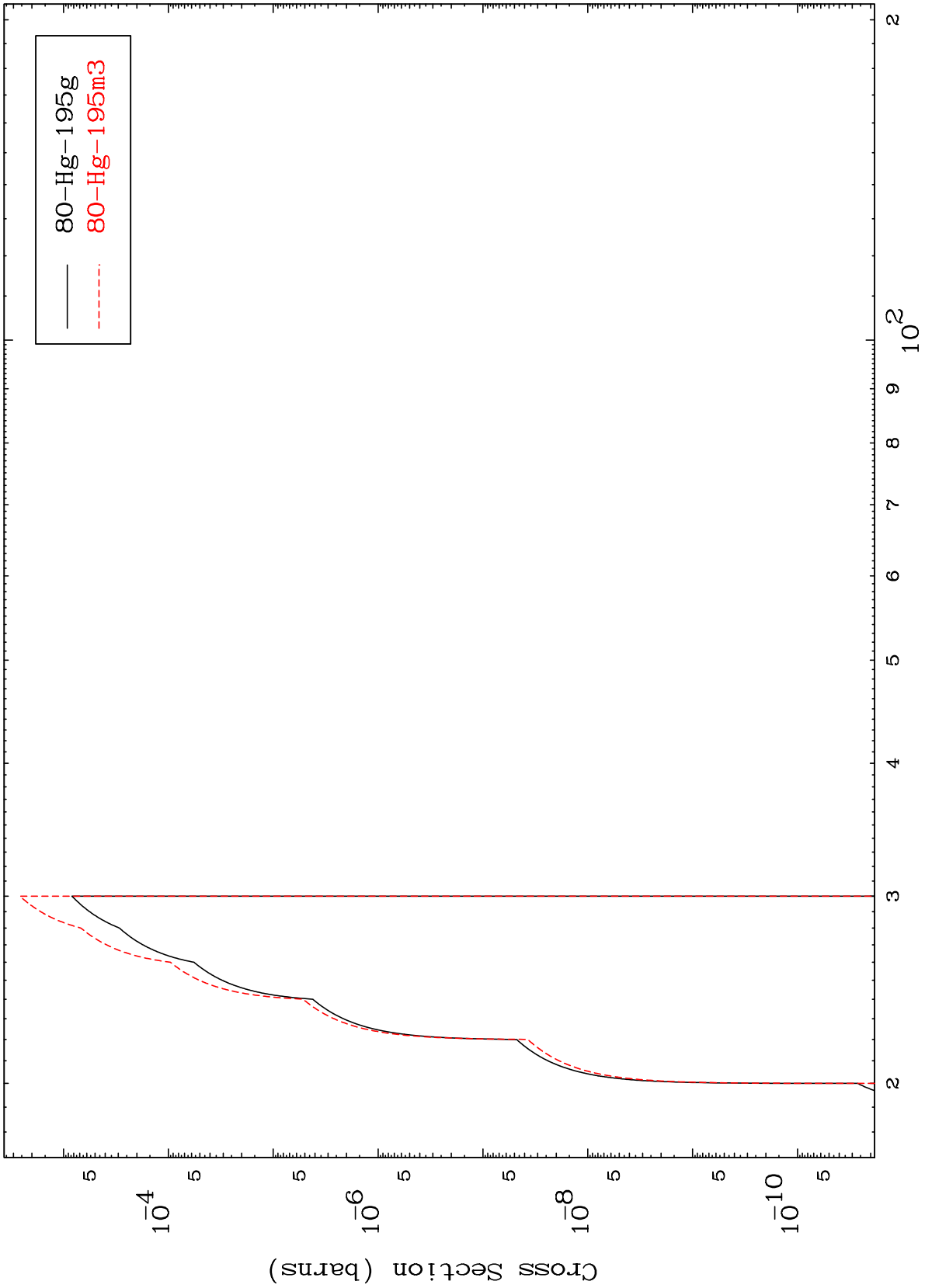
80-Hg-196

MAT 8025

(t,3n) p

80-Hg-196

Radionuclide Production Cross Section



25

Incident Energy (MeV)

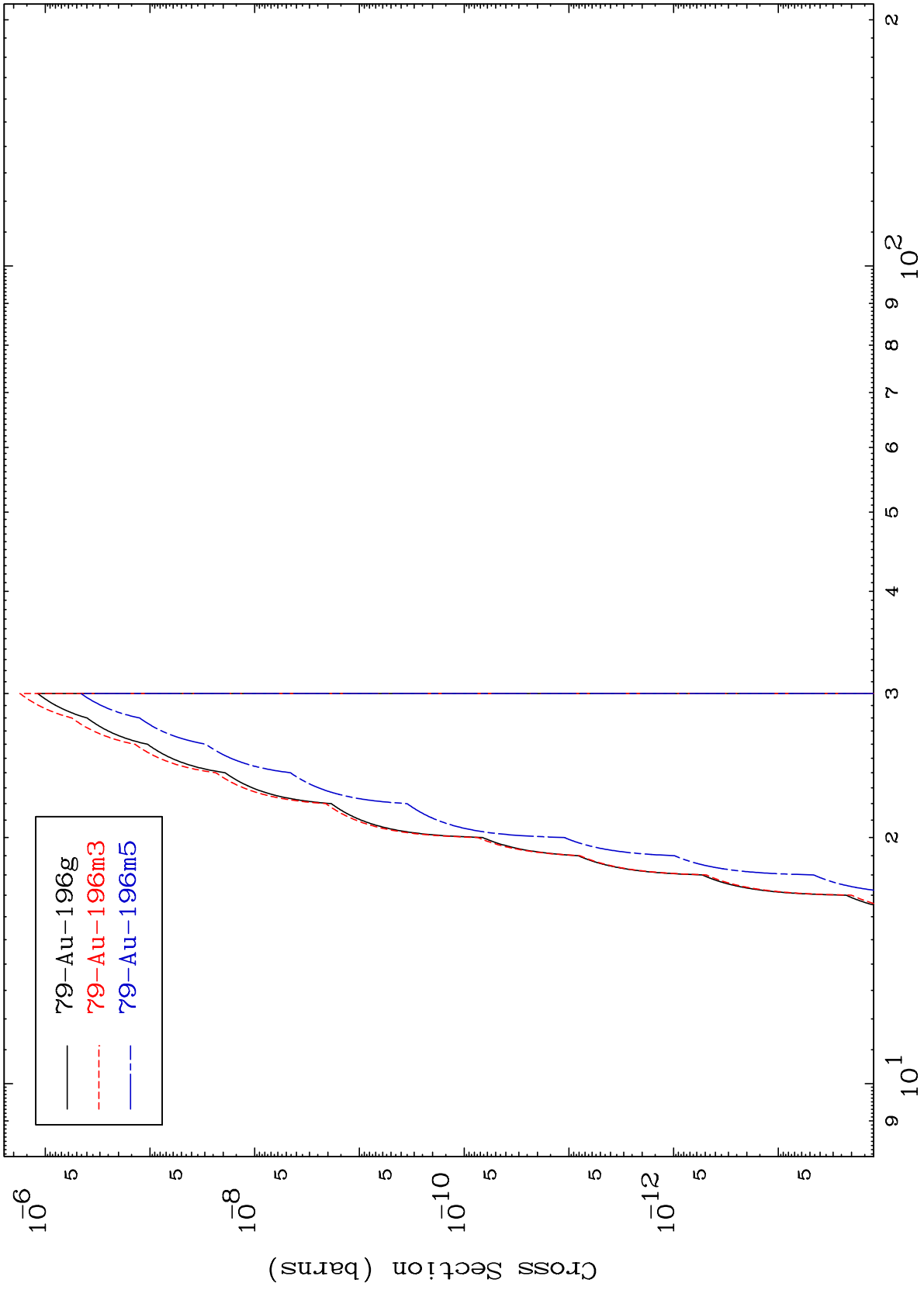
80-Hg-196

MAT 8025

(t,2n) p

80-Hg-196

Radionuclide Production Cross Section



26

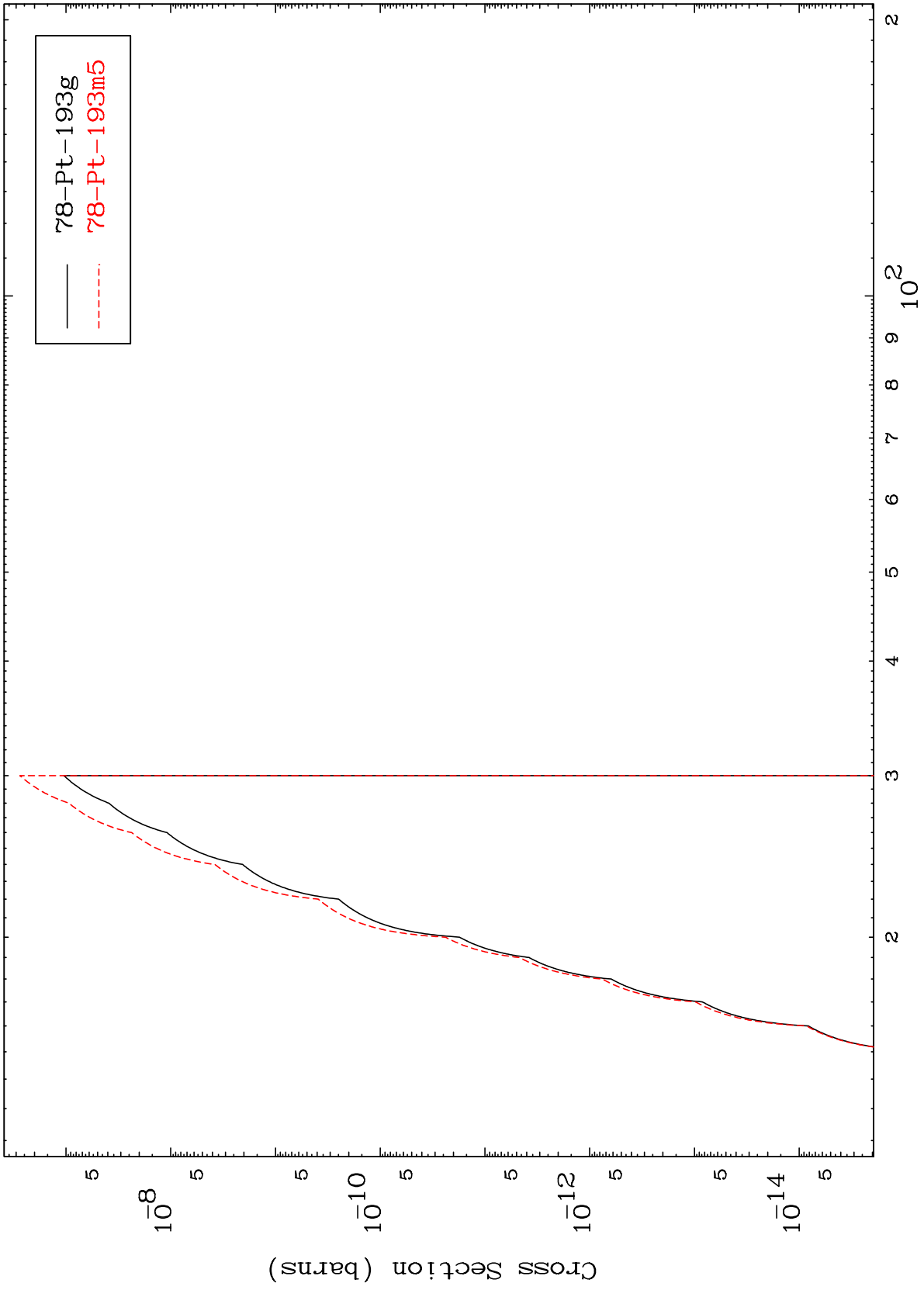
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(t,n') p  $\alpha$   
Radionuclide Production Cross Section



27

Incident Energy (MeV)

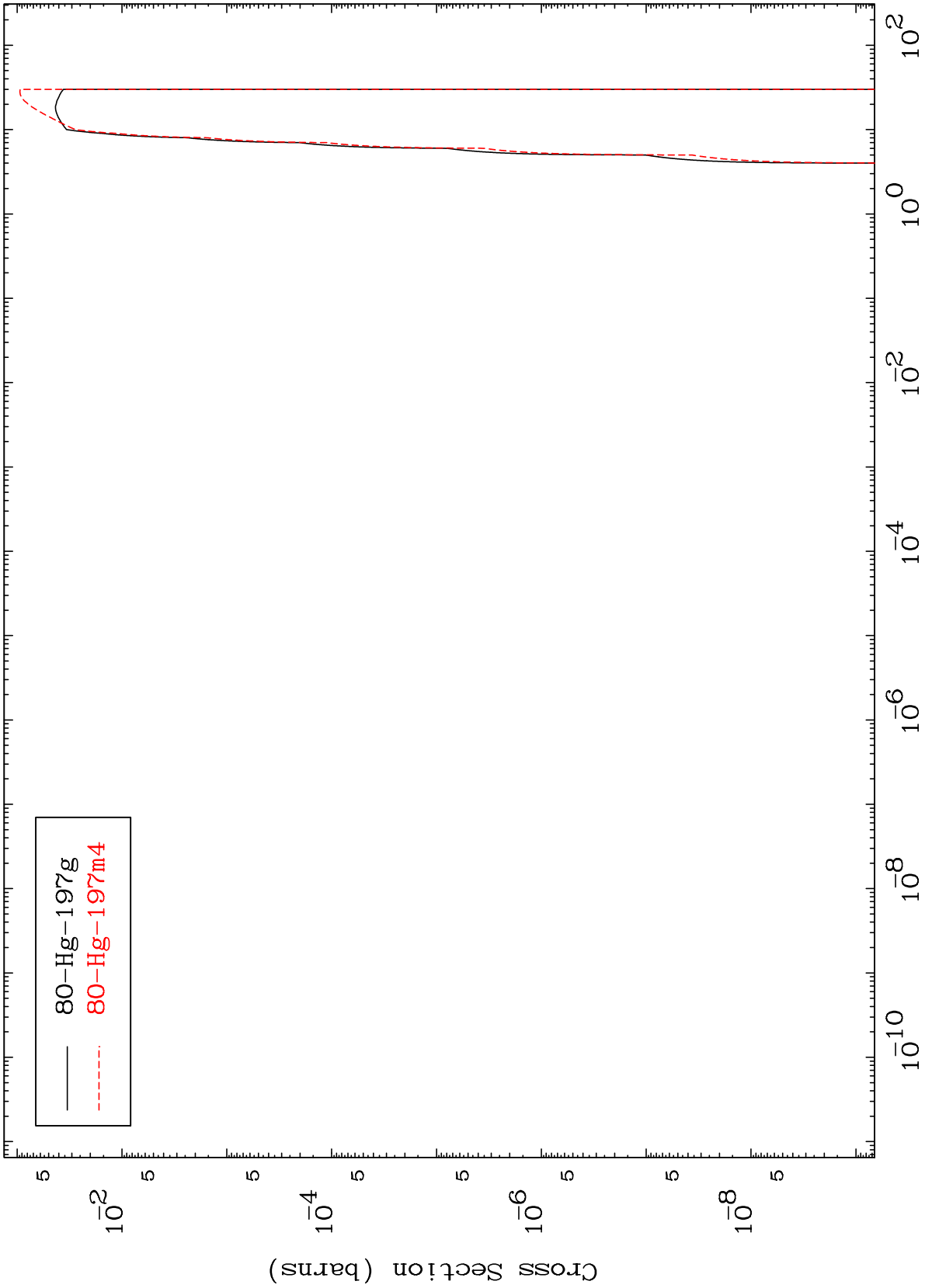
80-Hg-196

MAT 8025

(t,d)

80-Hg-196

Radionuclide Production Cross Section



28

Incident Energy (MeV)

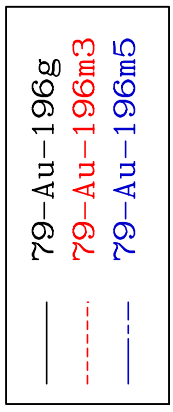
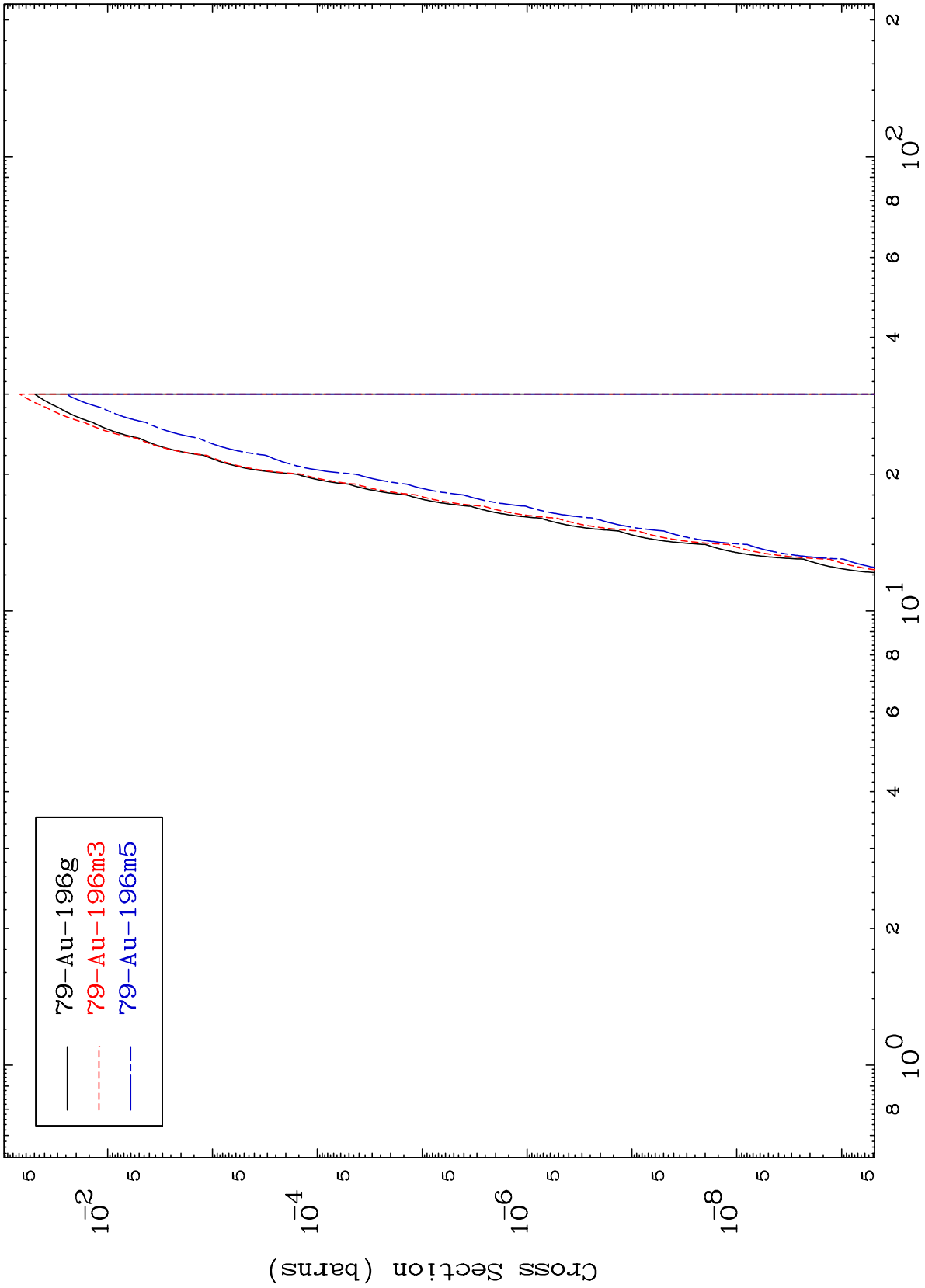
80-Hg-196

MAT 8025

(t, He-3)

80-Hg-196

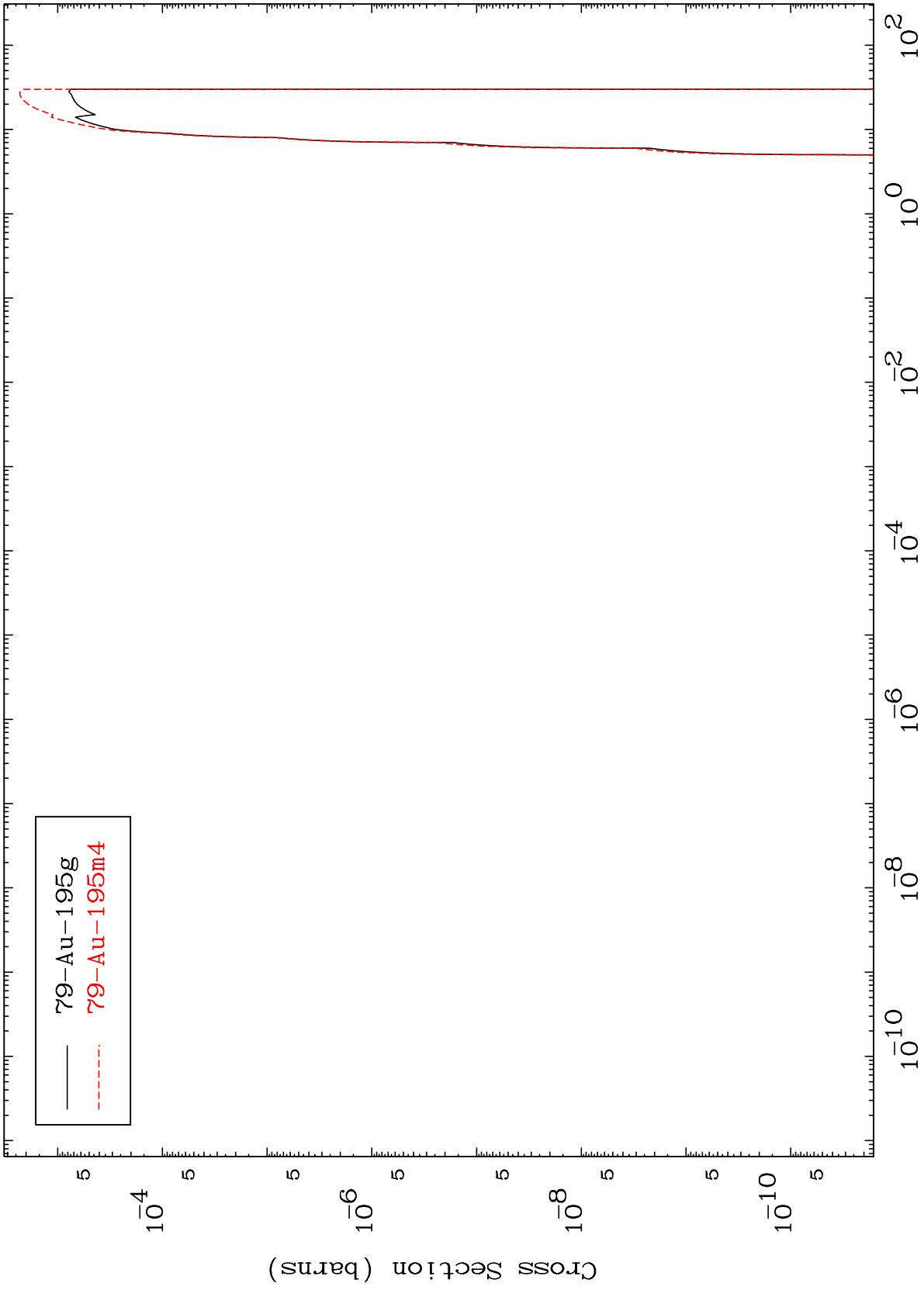
Radionuclide Production Cross Section



MAT 8025

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

80-Hg-196



30

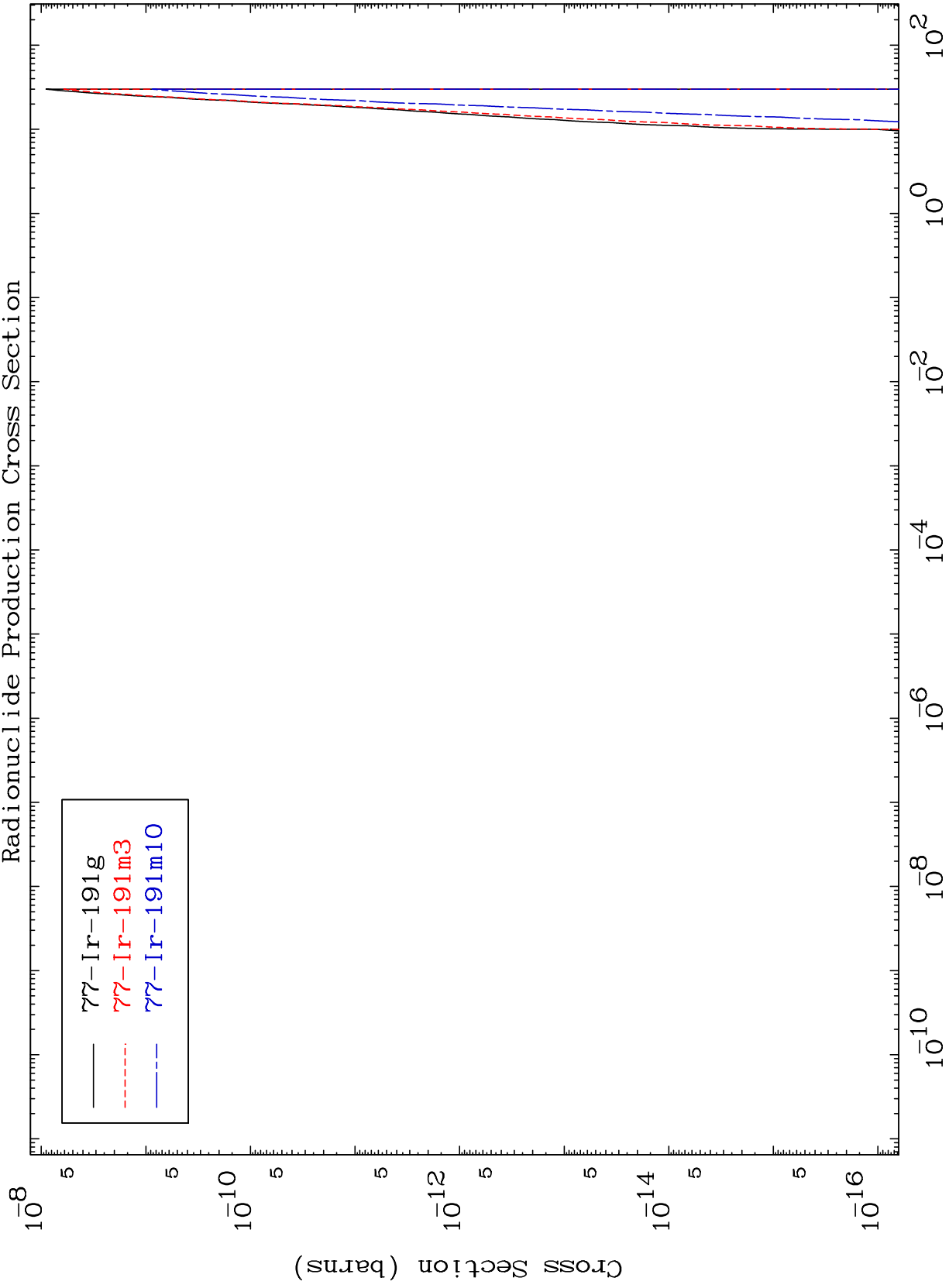
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



31

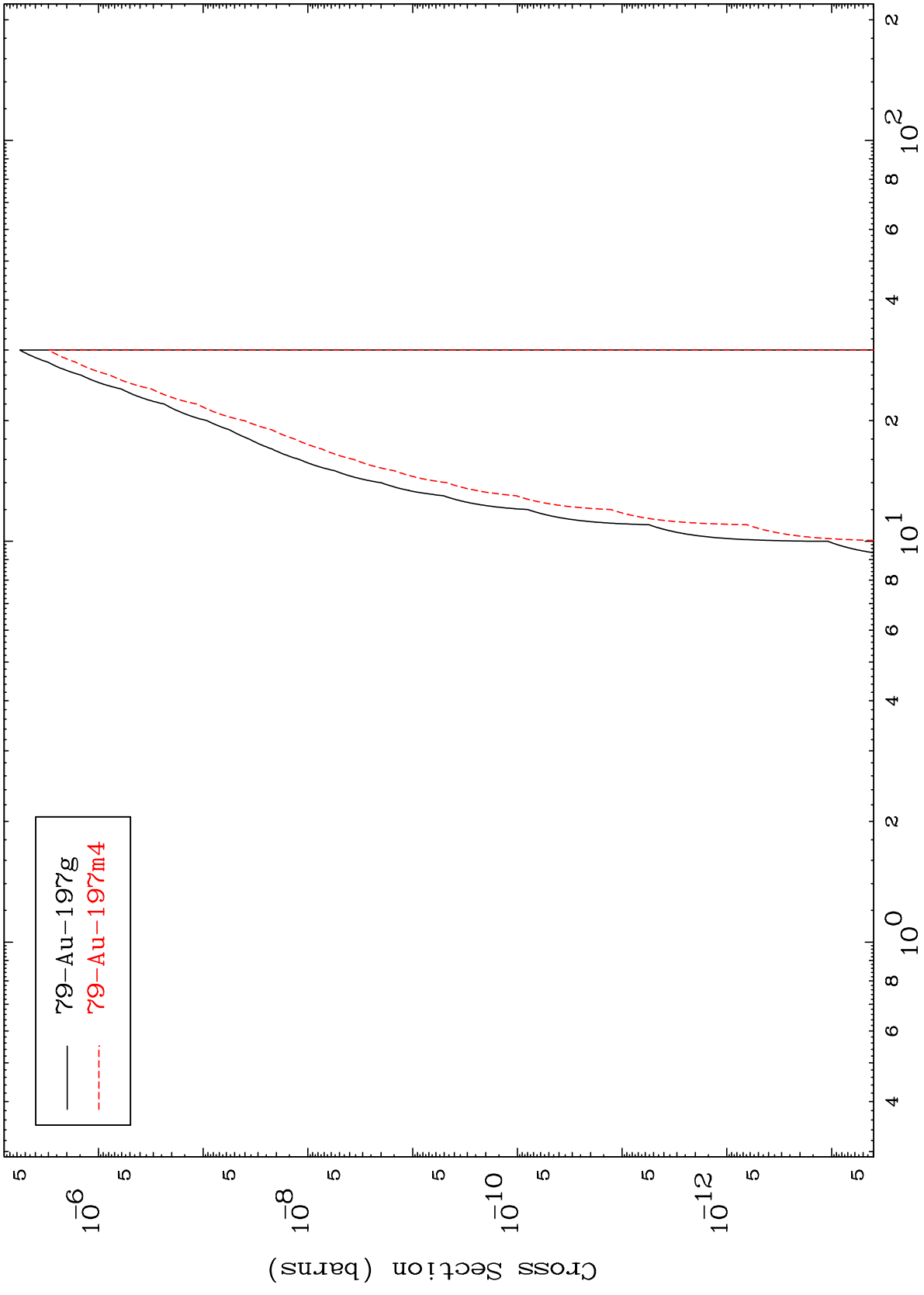
80-Hg-196

MAT 8025

(t,2p)

80-Hg-196

Radionuclide Production Cross Section



32

Incident Energy (MeV)

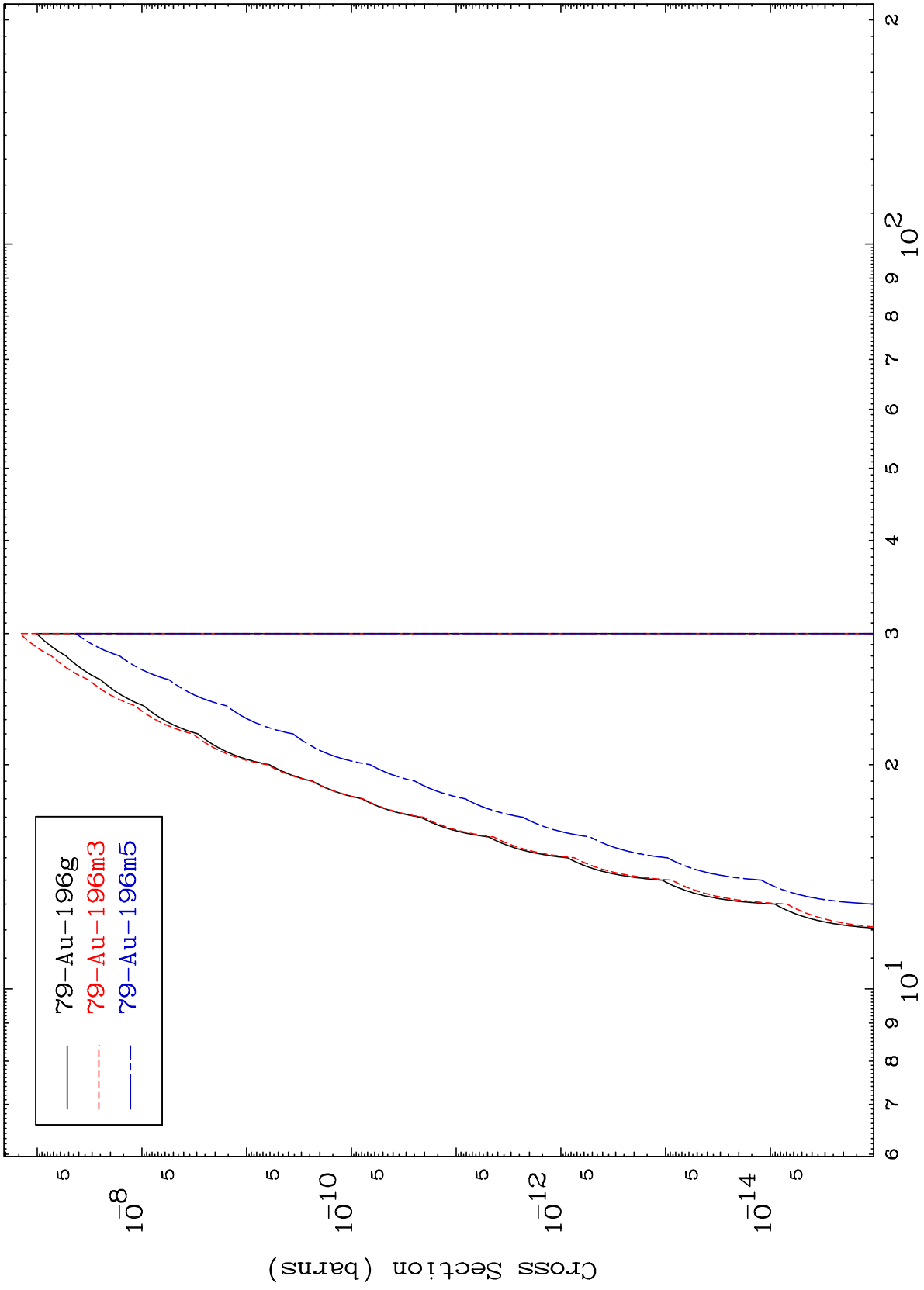
80-Hg-196

MAT 8025

(t,p) d

80-Hg-196

Radionuclide Production Cross Section



33

Incident Energy (MeV)

80-Hg-196

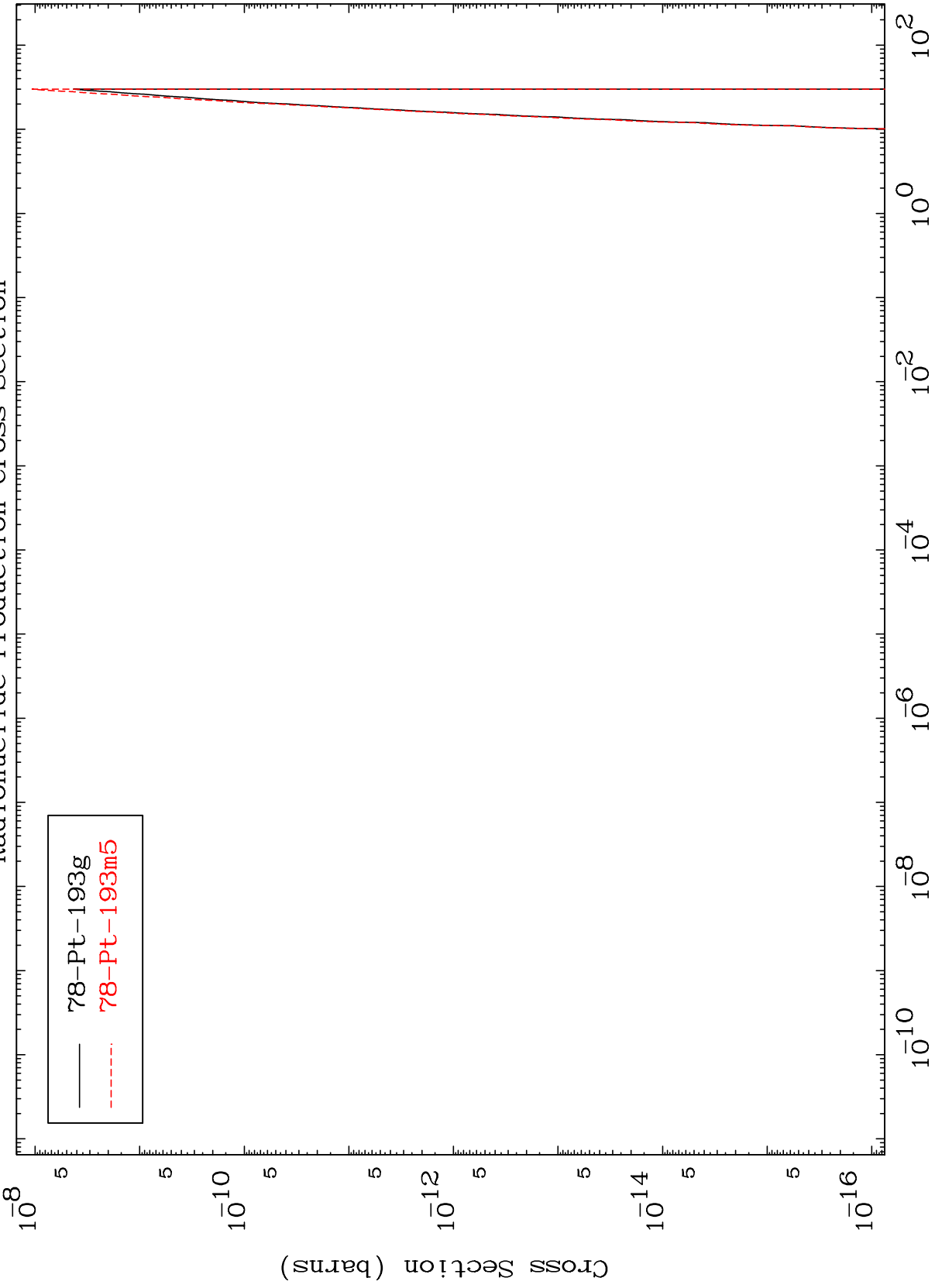


MAT 8025

(t,d)  $\alpha$

80-Hg-196

Radionuclide Production Cross Section



35

Incident Energy (MeV)

80-Hg-196