

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

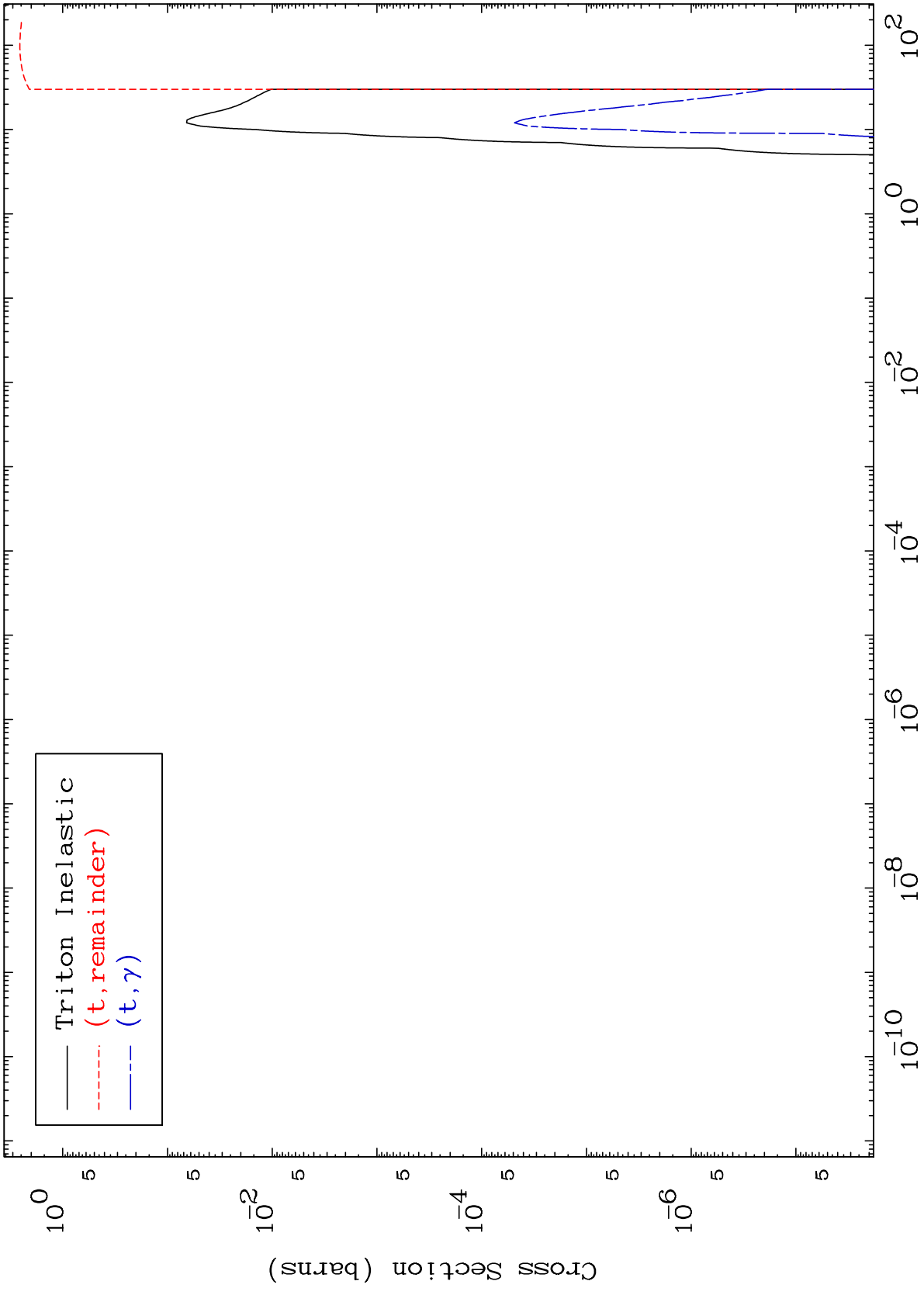
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E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

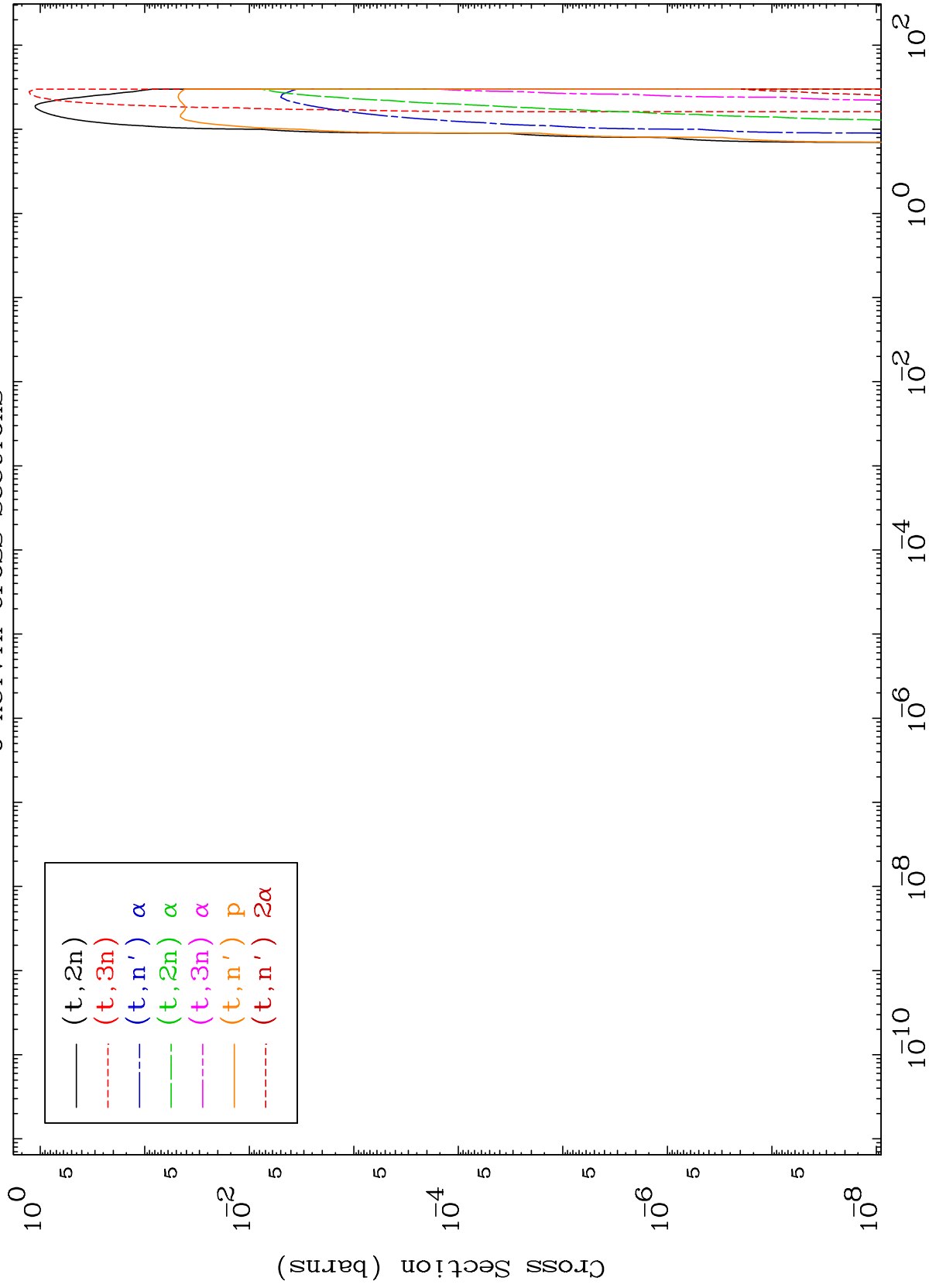
Press Mouse Button to Start



MAT 8207

Triton Neutron Production  
0 Kelvin Cross Sections

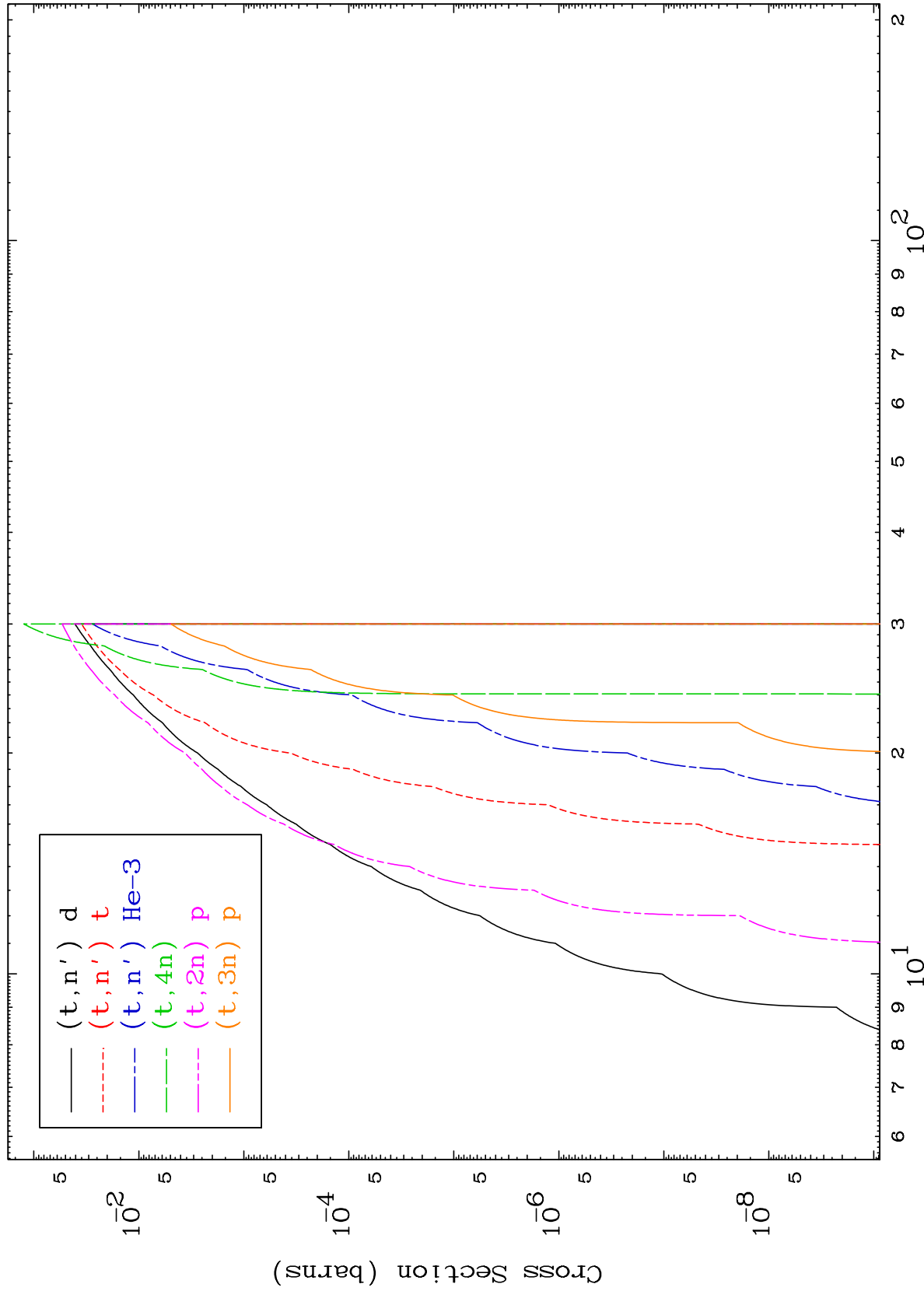
82-Pb-198



2

Incident Energy (MeV)

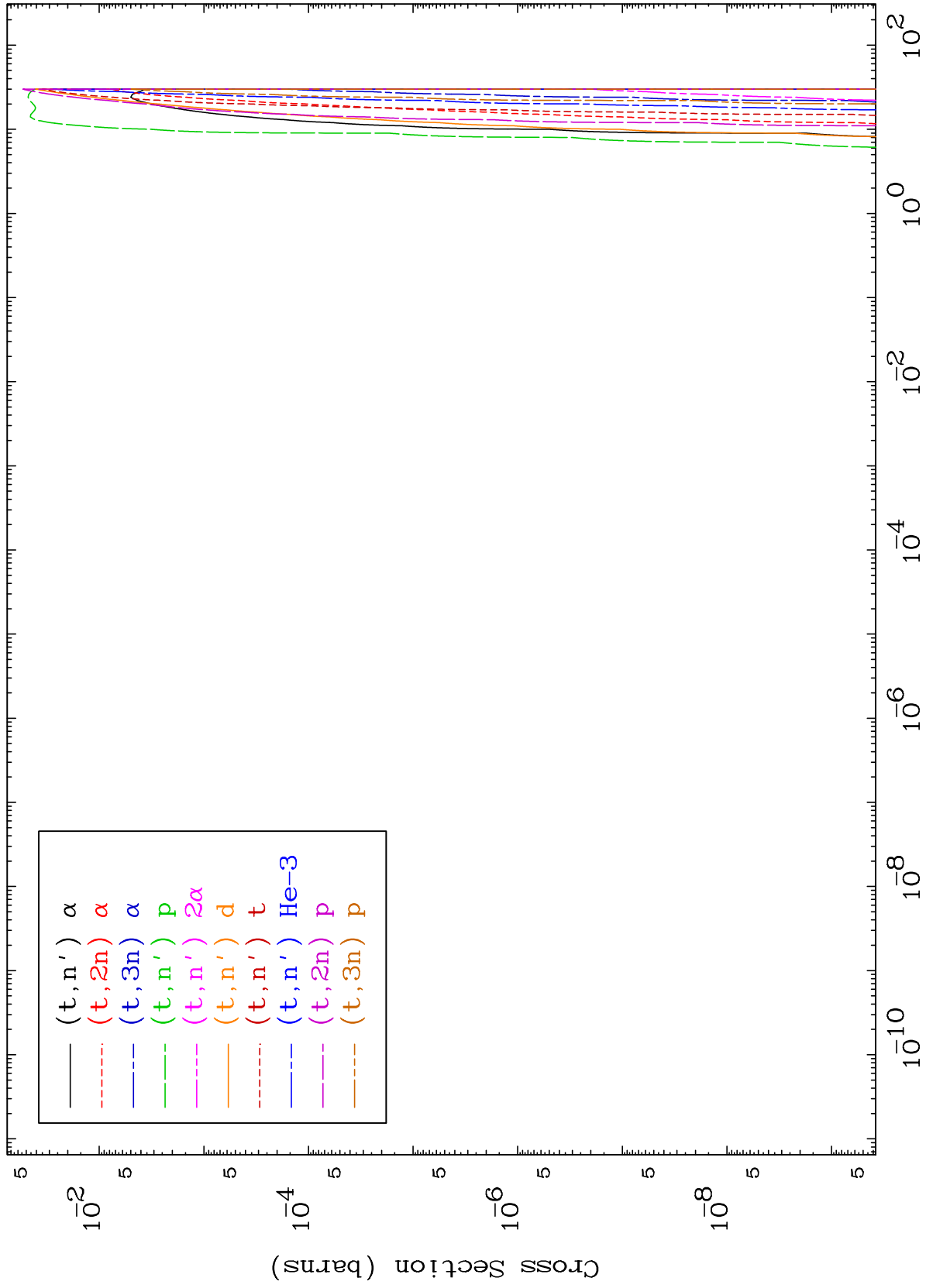
82-Pb-198



MAT 8207

Triton Charged Particle  
0 Kelvin Cross Sections

82-Pb-198

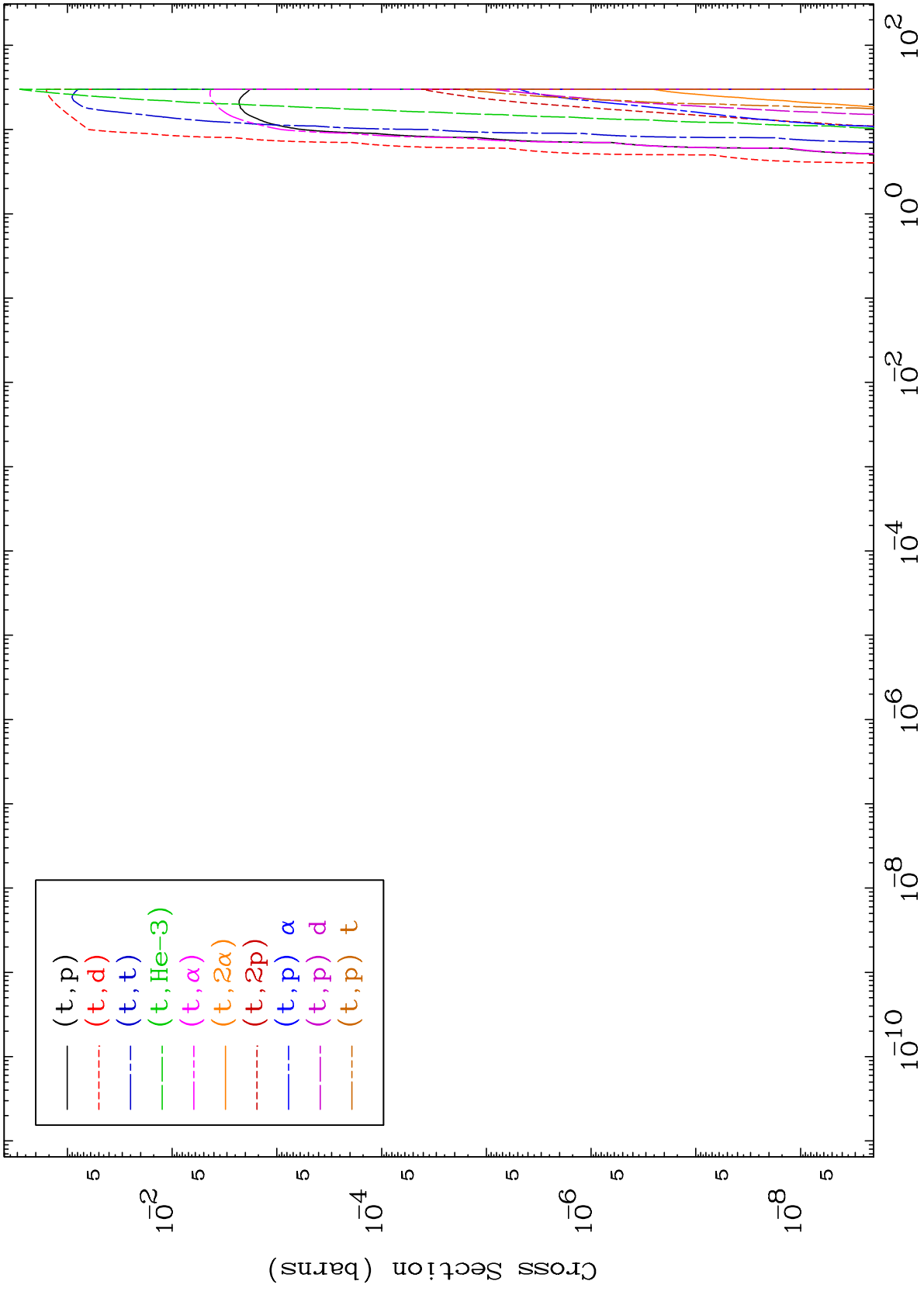


82-Pb-198

MAT 8207

Triton Charged Particle  
0 Kelvin Cross Sections

82-Pb-198

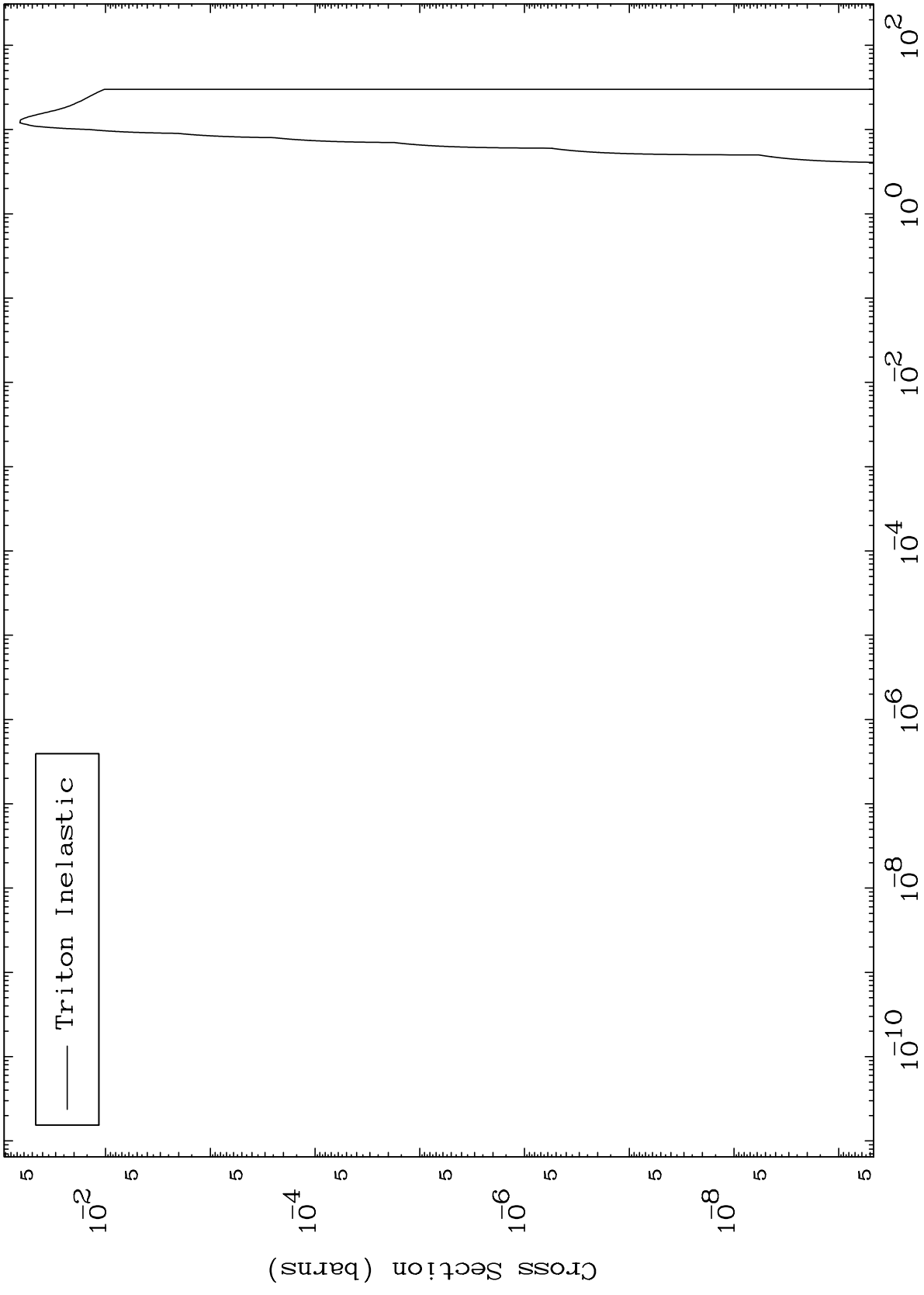


82-Pb-198

MAT 8207

(t,n') Level  
0 Kelvin Cross Sections

82-Pb-198



6

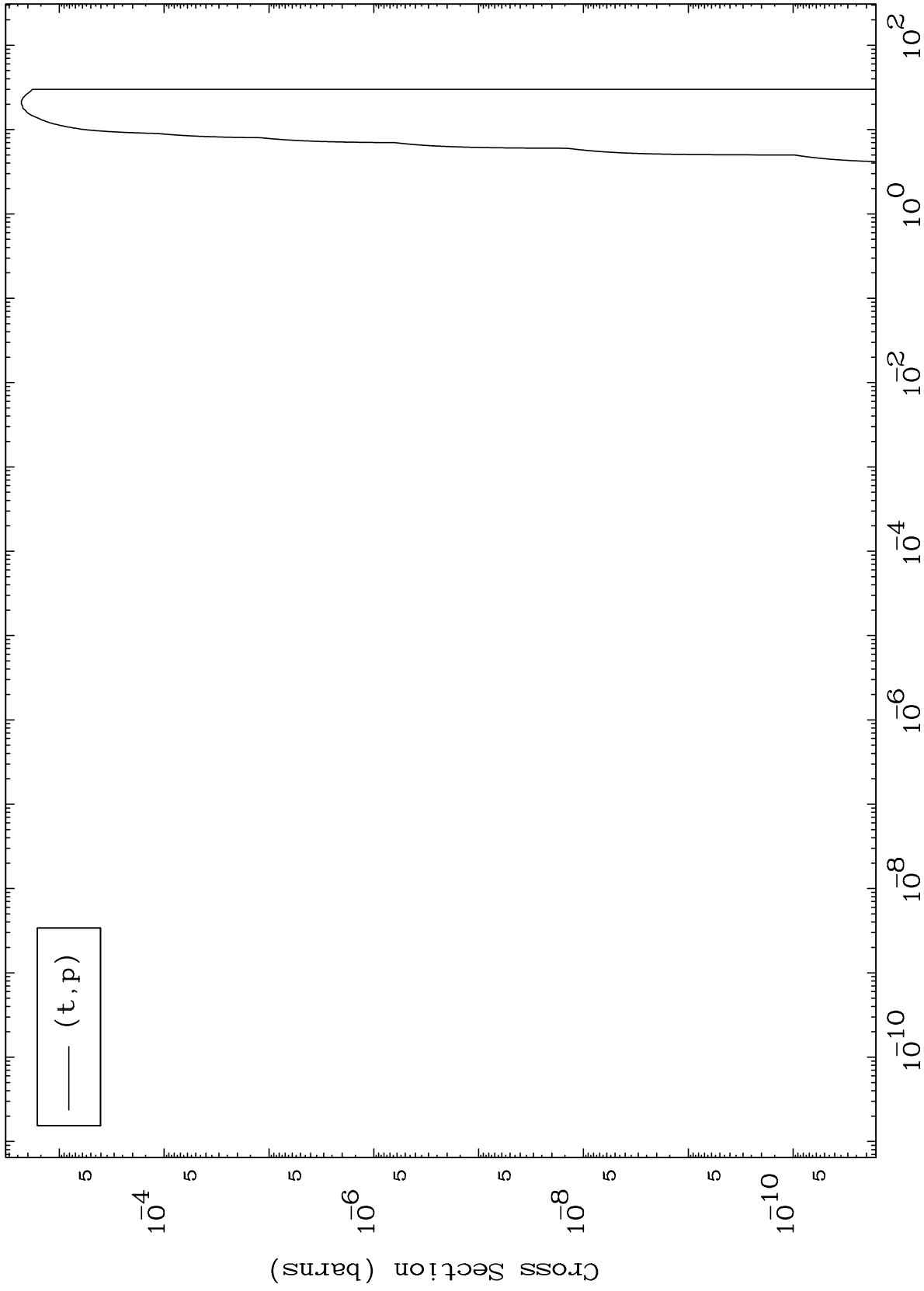
Incident Energy (MeV)

82-Pb-198

MAT 8207

(t,p) Levels  
0 Kelvin Cross Sections

82-Pb-198



7

Incident Energy (MeV)

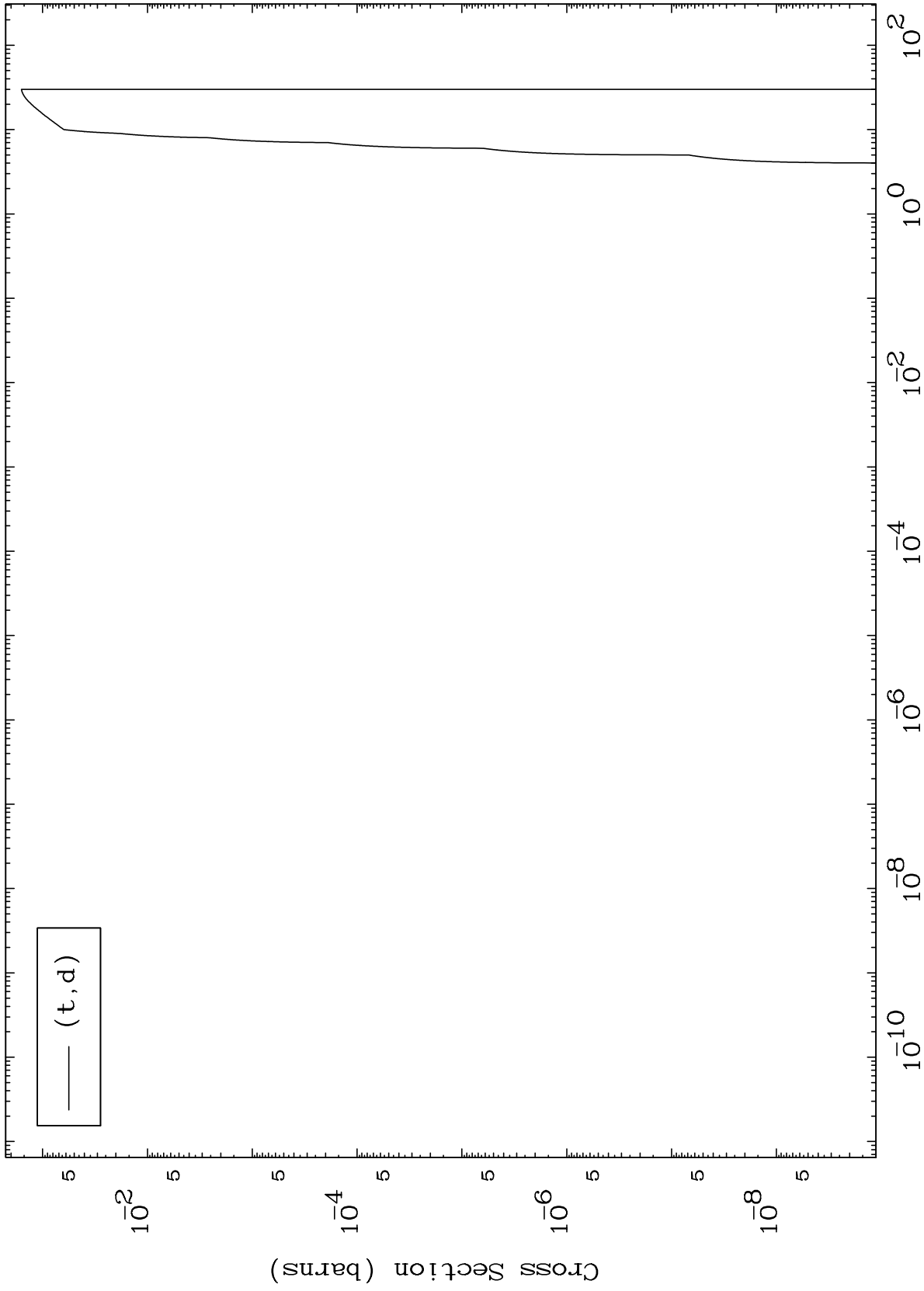
82-Pb-198



MAT 8207

(t,d) Levels  
0 Kelvin Cross Sections

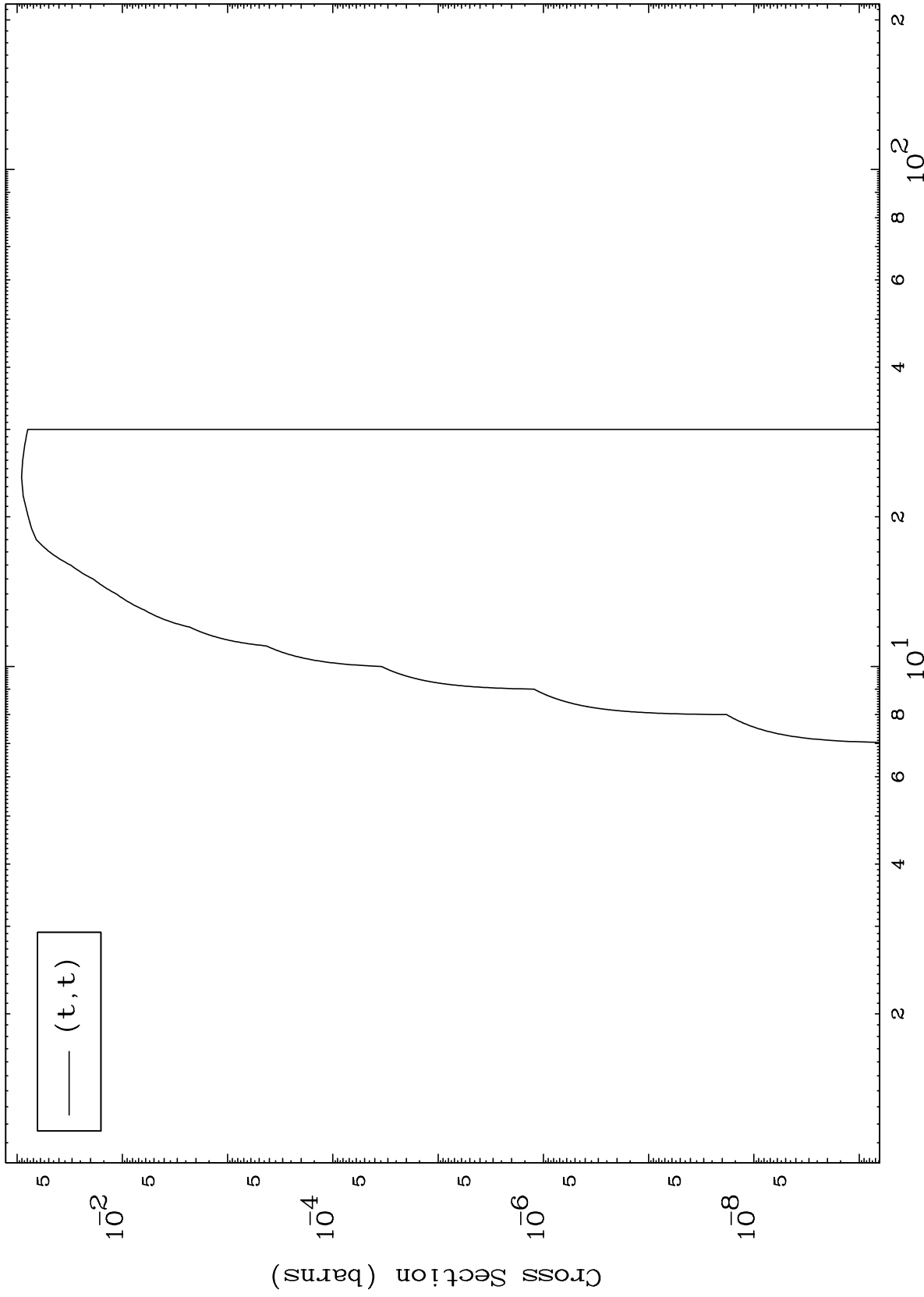
82-Pb-198



8

Incident Energy (MeV)

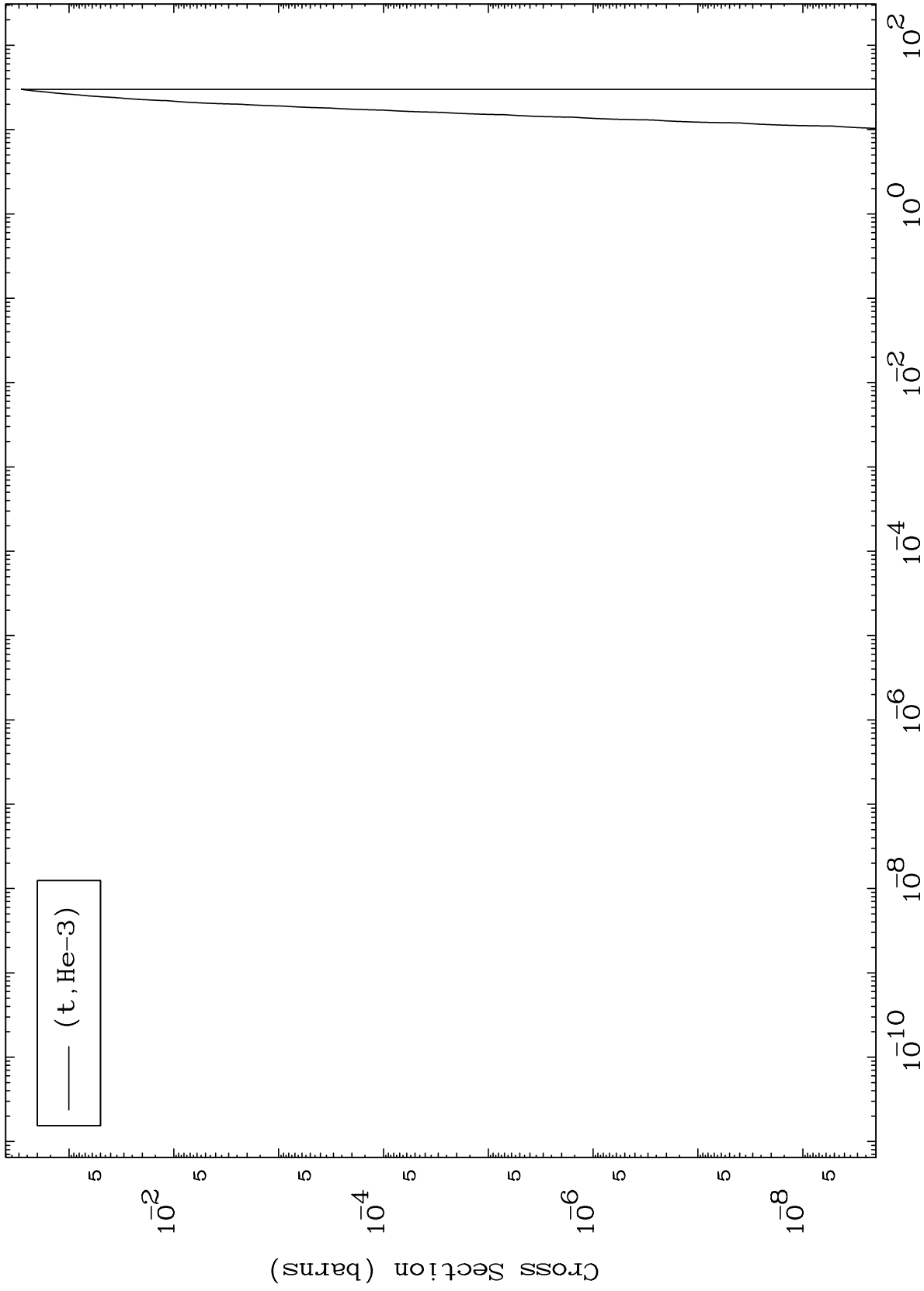
82-Pb-198



MAT 8207

(t,He3) Levels  
0 Kelvin Cross Sections

82-Pb-198



10

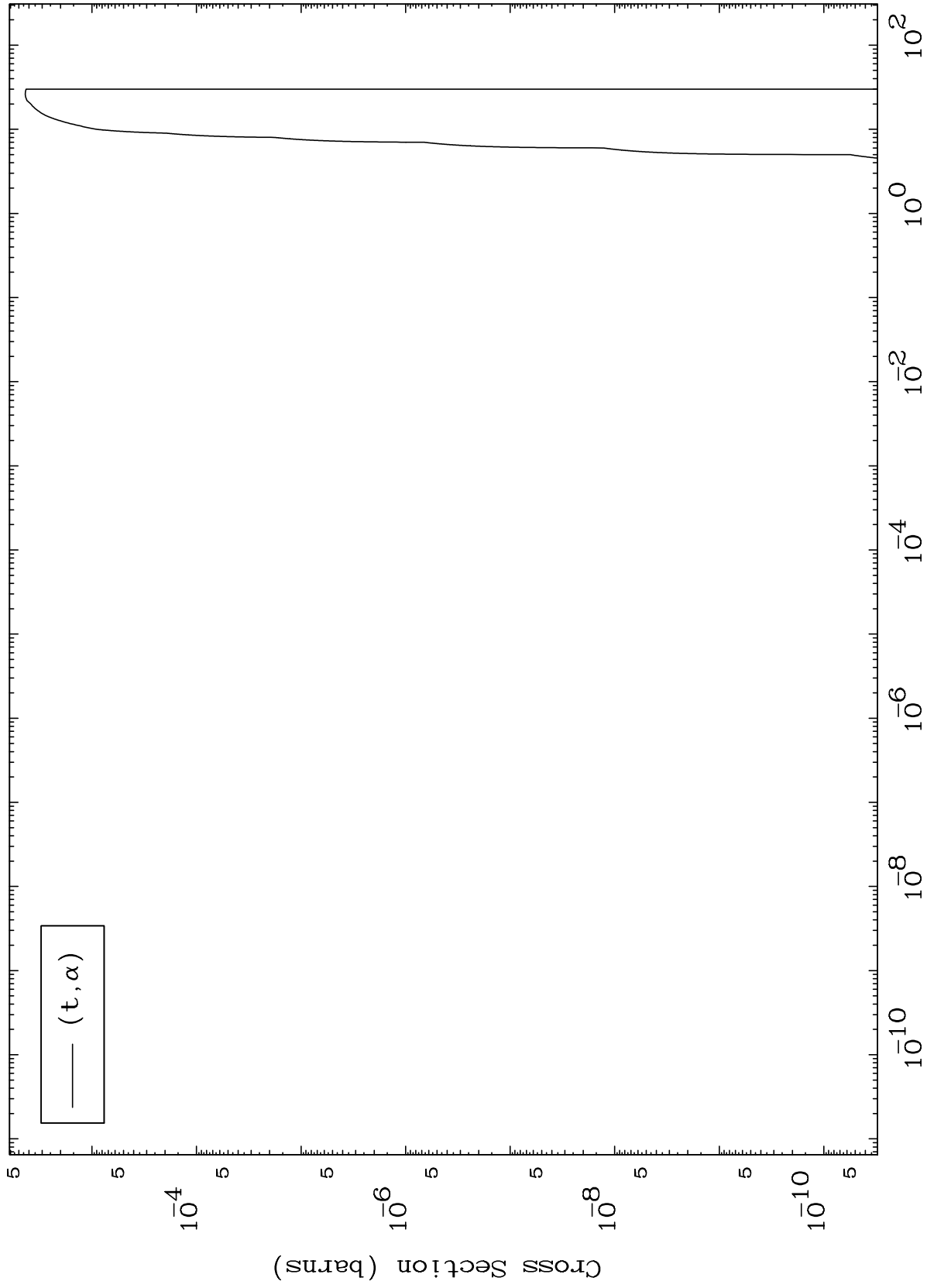
Incident Energy (MeV)

82-Pb-198

MAT 8207

(t,α) Levels  
0 Kelvin Cross Sections

82-Pb-198



11

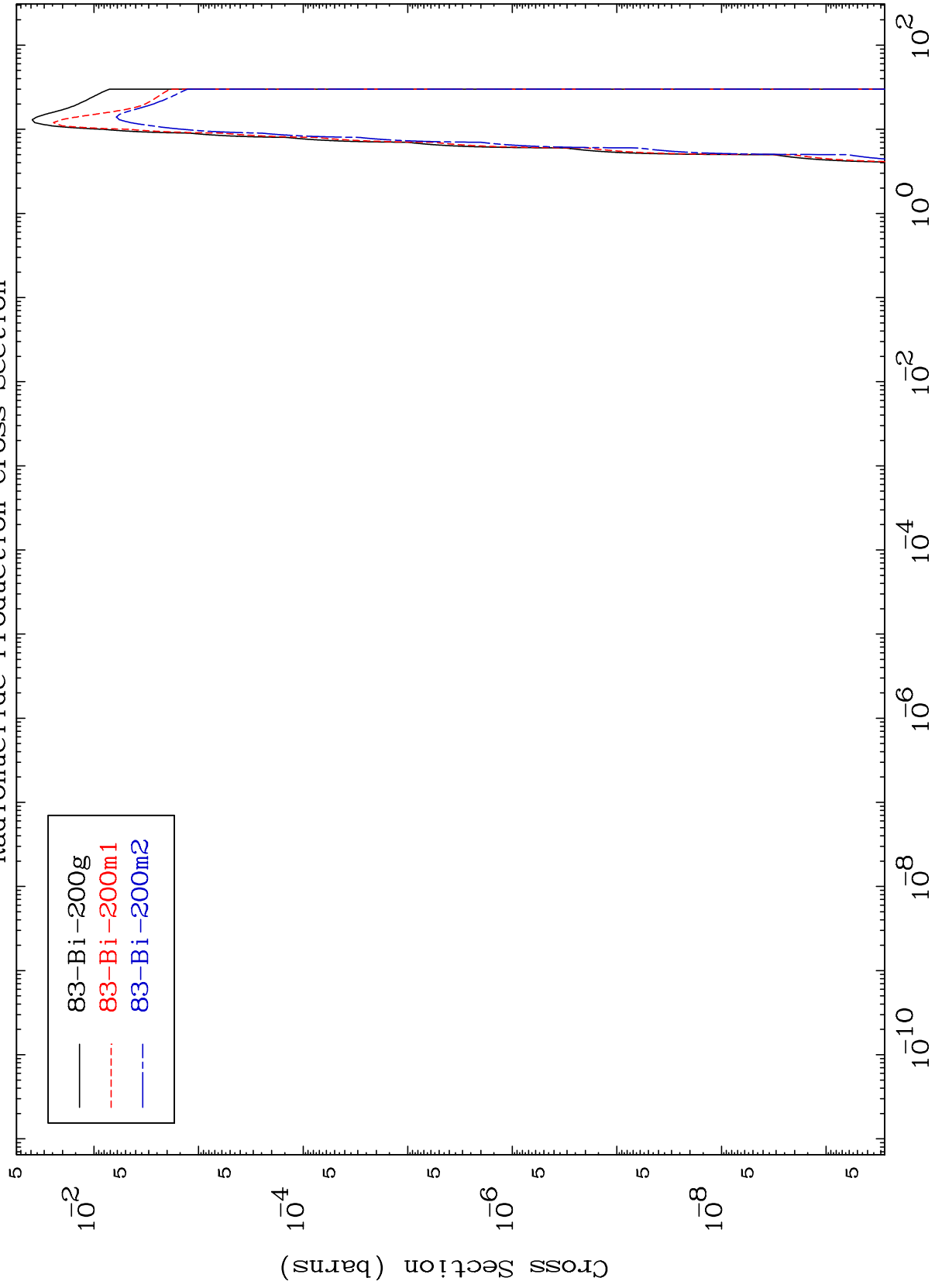
Incident Energy (MeV)

82-Pb-198

MAT 8207

Triton Inelastic  
Radionuclide Production Cross Section

82-Pb-198



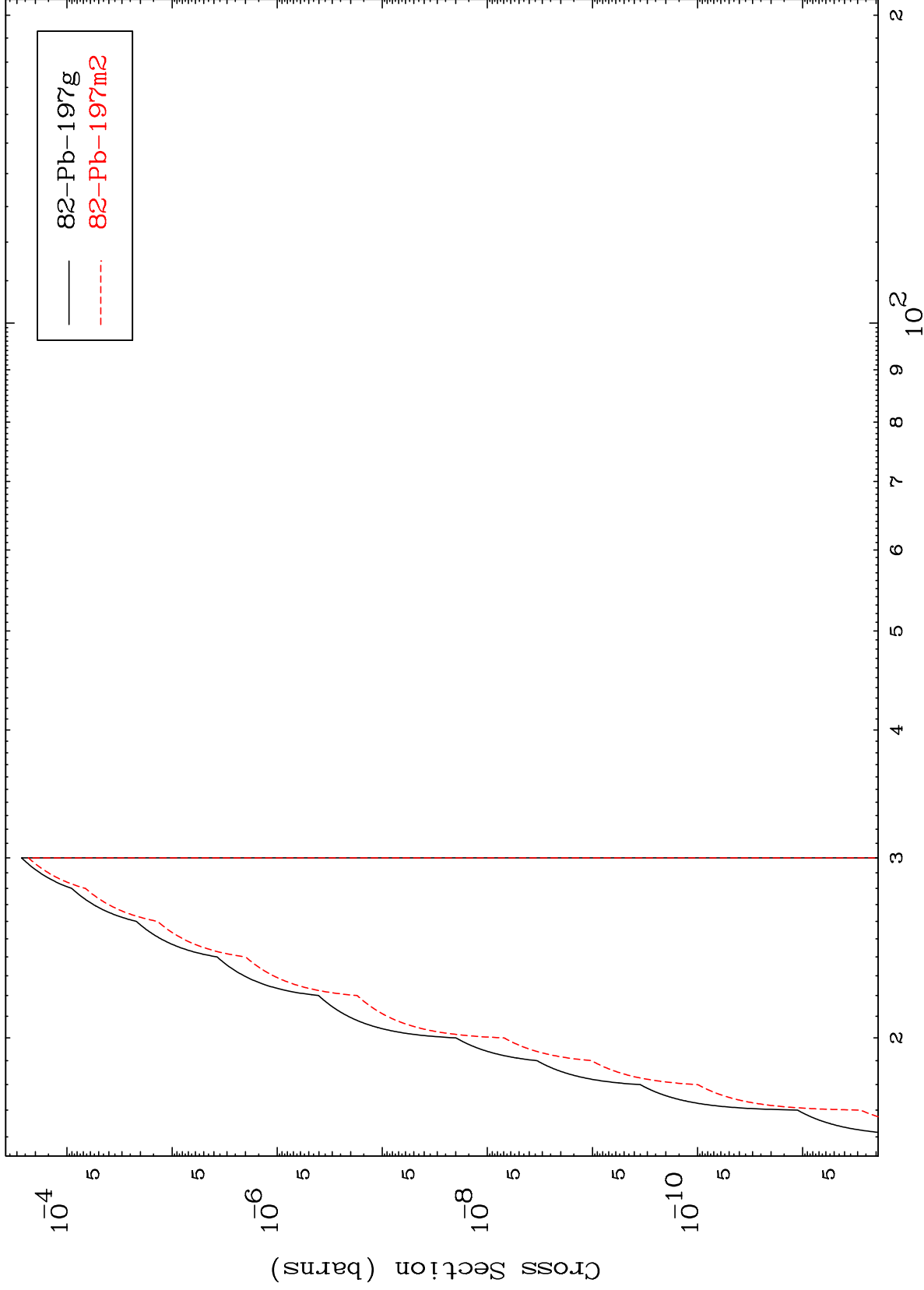
82-Pb-198

MAT 8207

(t,2n) d

82-Pb-198

Radionuclide Production Cross Section



13

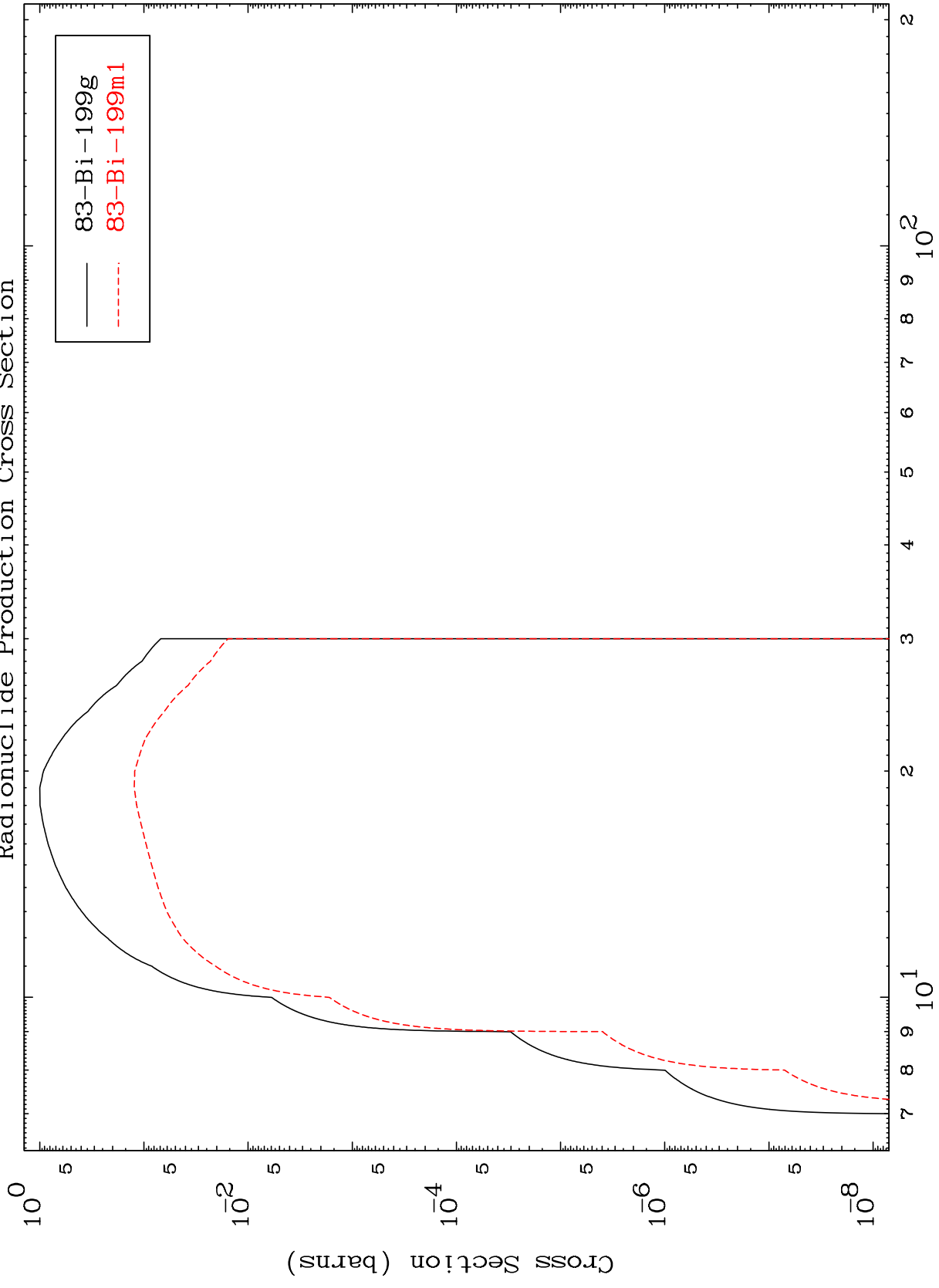
Incident Energy (MeV)

82-Pb-198

MAT 8207

82-Pb-198

Radionuclide Production Cross Section  
(t,2n)

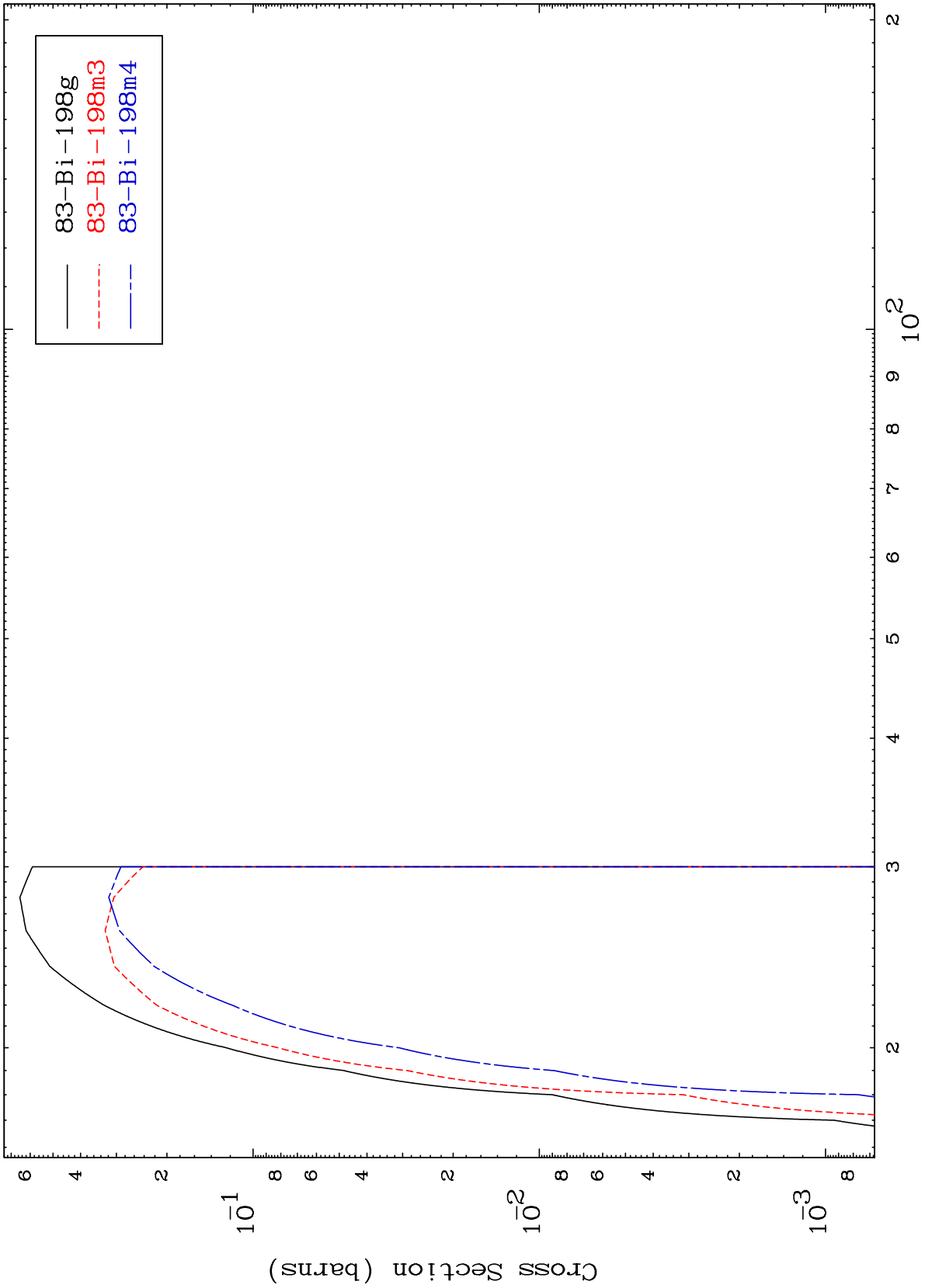


14

Incident Energy (MeV)

82-Pb-198

Radionuclide Production Cross Section



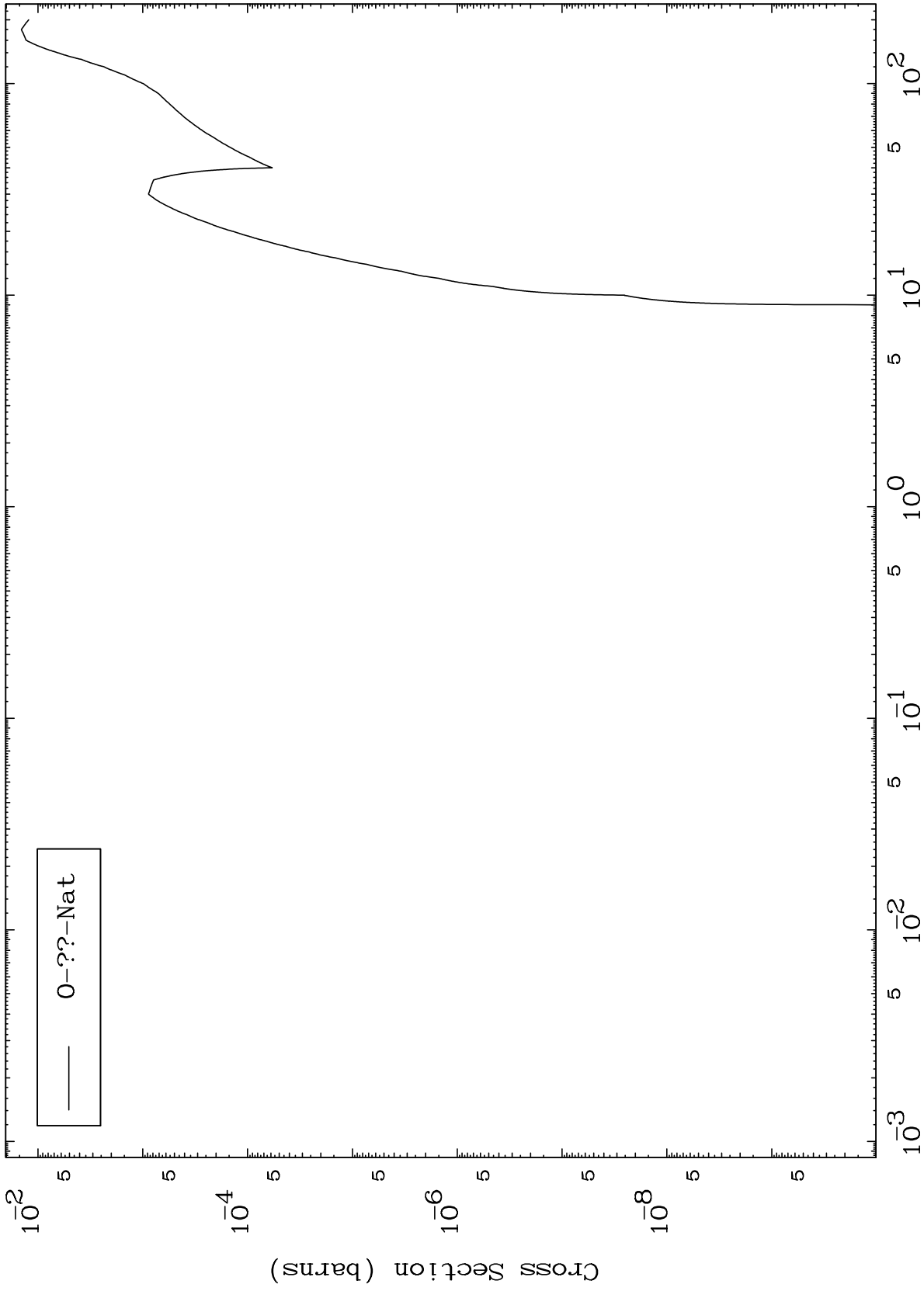


MAT 8207

Triton Fission

82-Pb-198

Radionuclide Production Cross Section



16

Incident Energy (MeV)

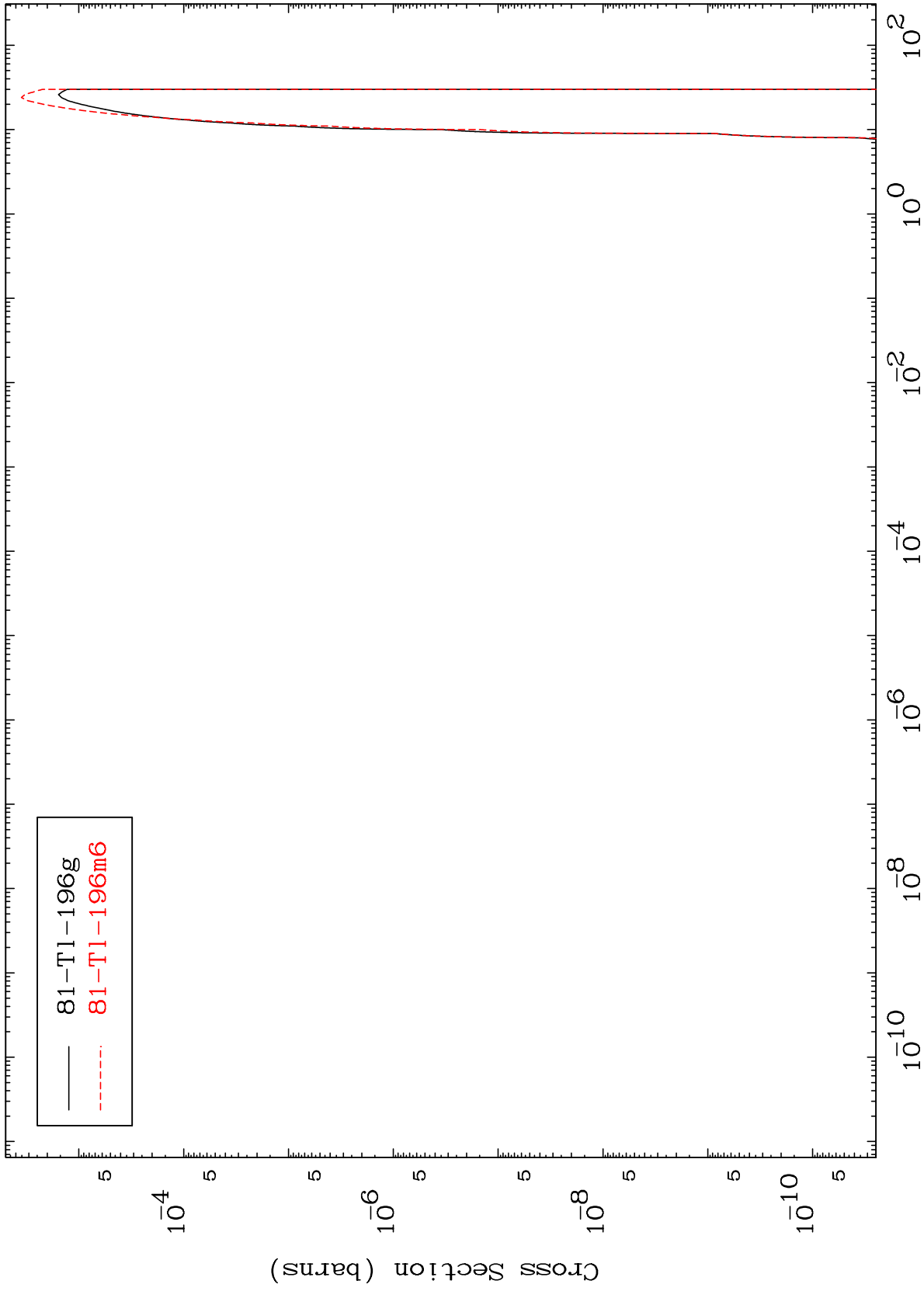
82-Pb-198

MAT 8207

(t,n')  $\alpha$

82-Pb-198

Radionuclide Production Cross Section



17

Incident Energy (MeV)

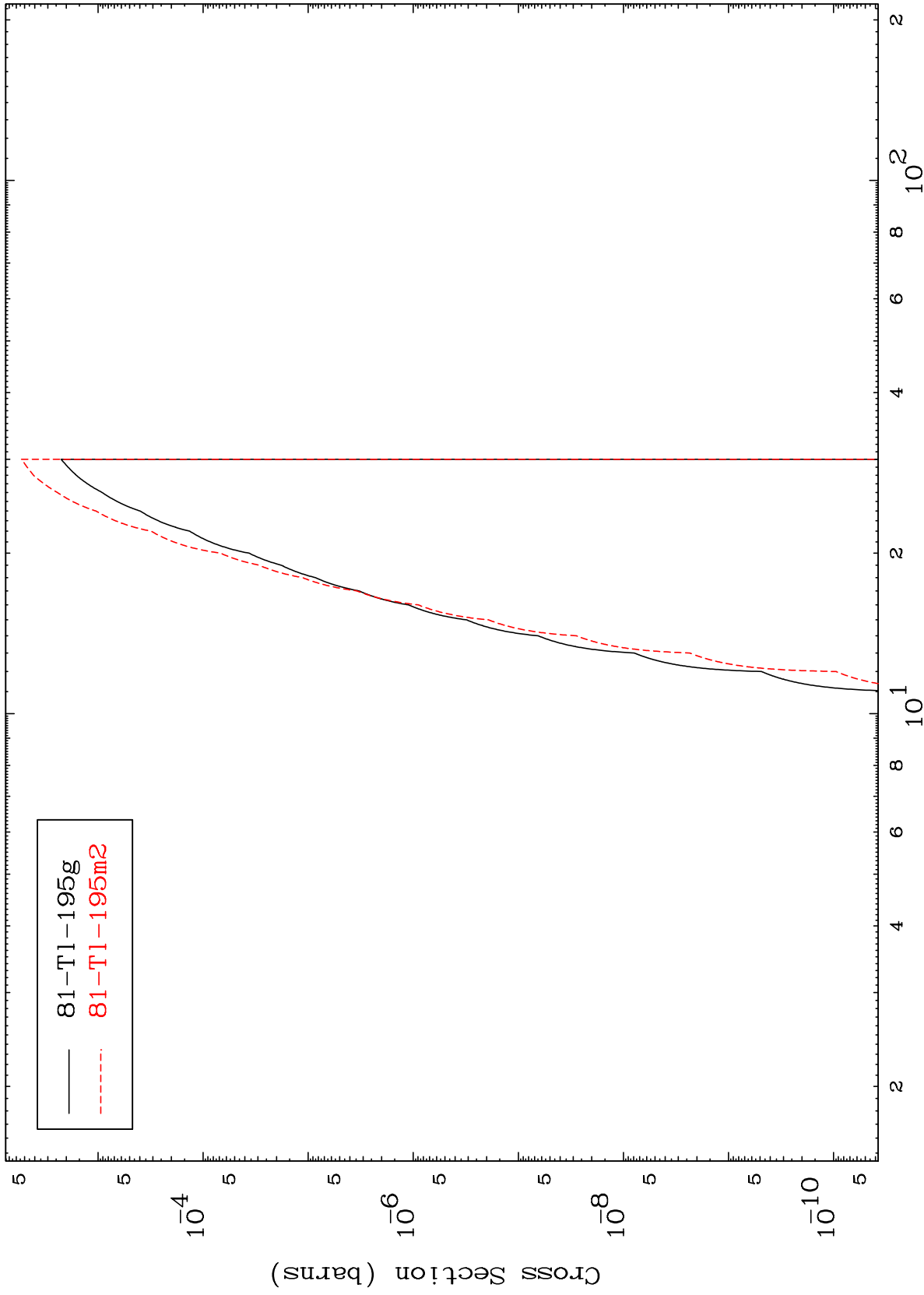
82-Pb-198

MAT 8207

(t,2n)  $\alpha$

82-Pb-198

Radionuclide Production Cross Section



18

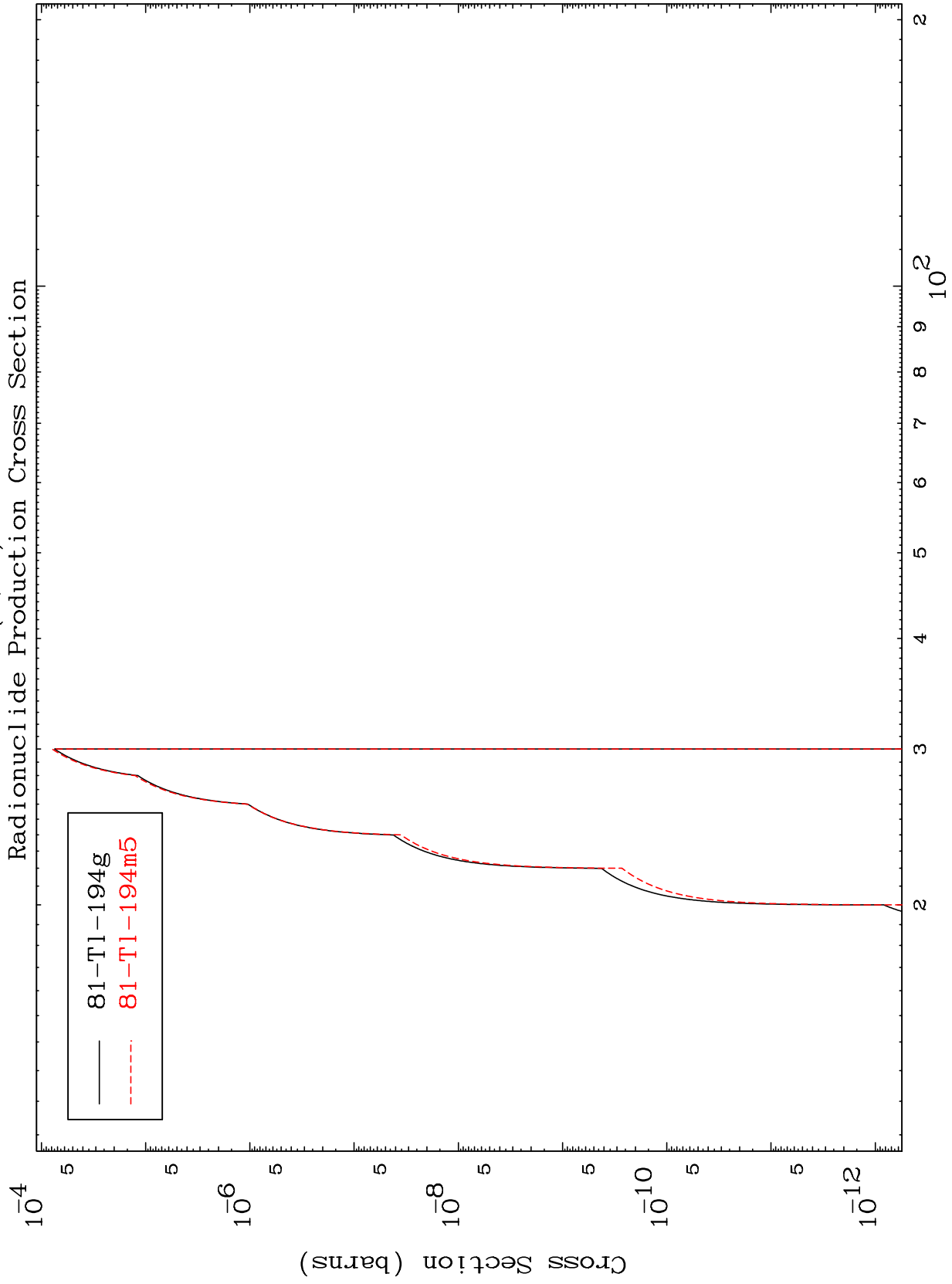
Incident Energy (MeV)

82-Pb-198

MAT 8207

(t,3n)  $\alpha$

82-Pb-198



19

Incident Energy (MeV)

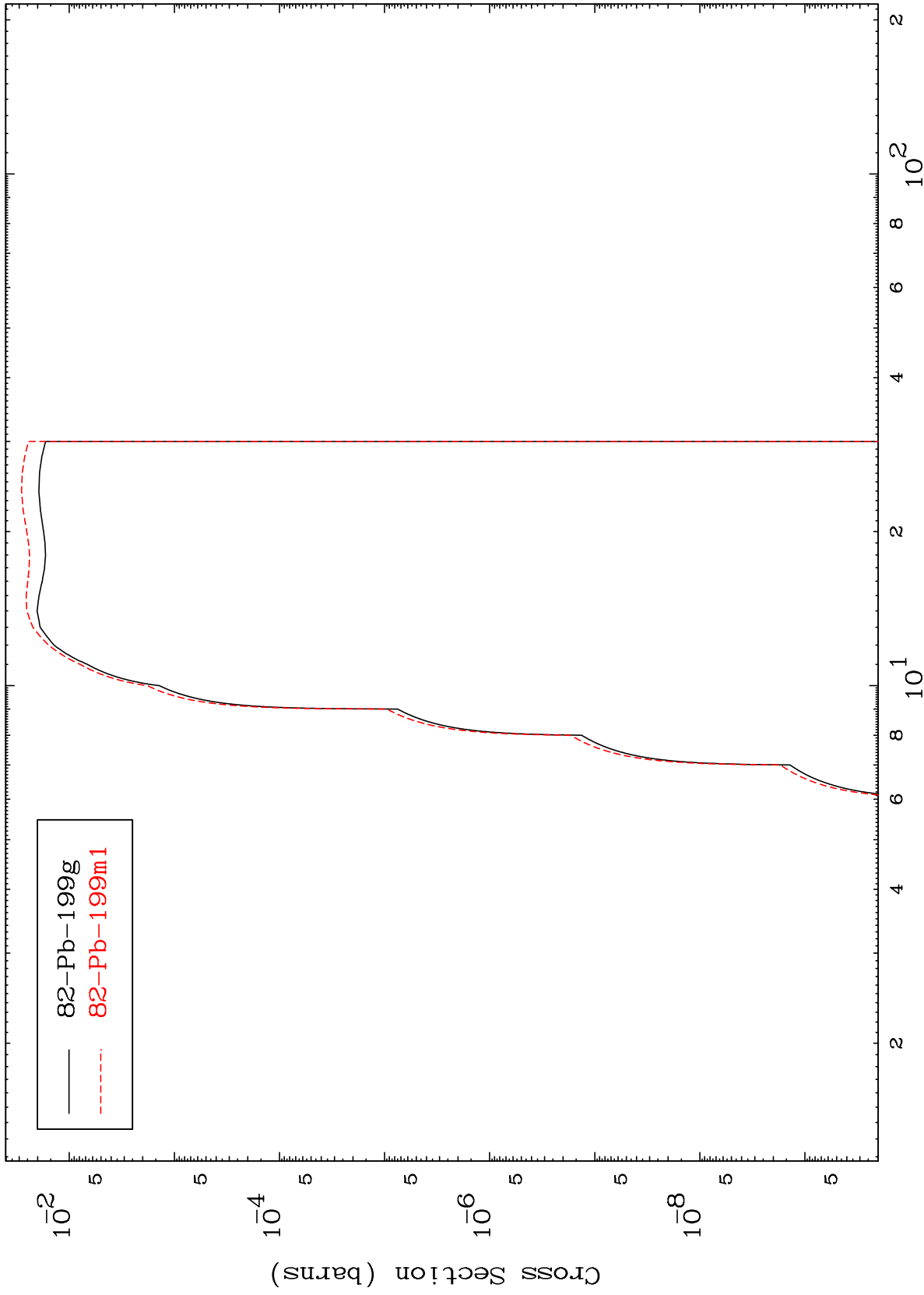
82-Pb-198

MAT 8207

82-Pb-198

Radionuclide Production Cross Section

(t,n') p



20

Incident Energy (MeV)

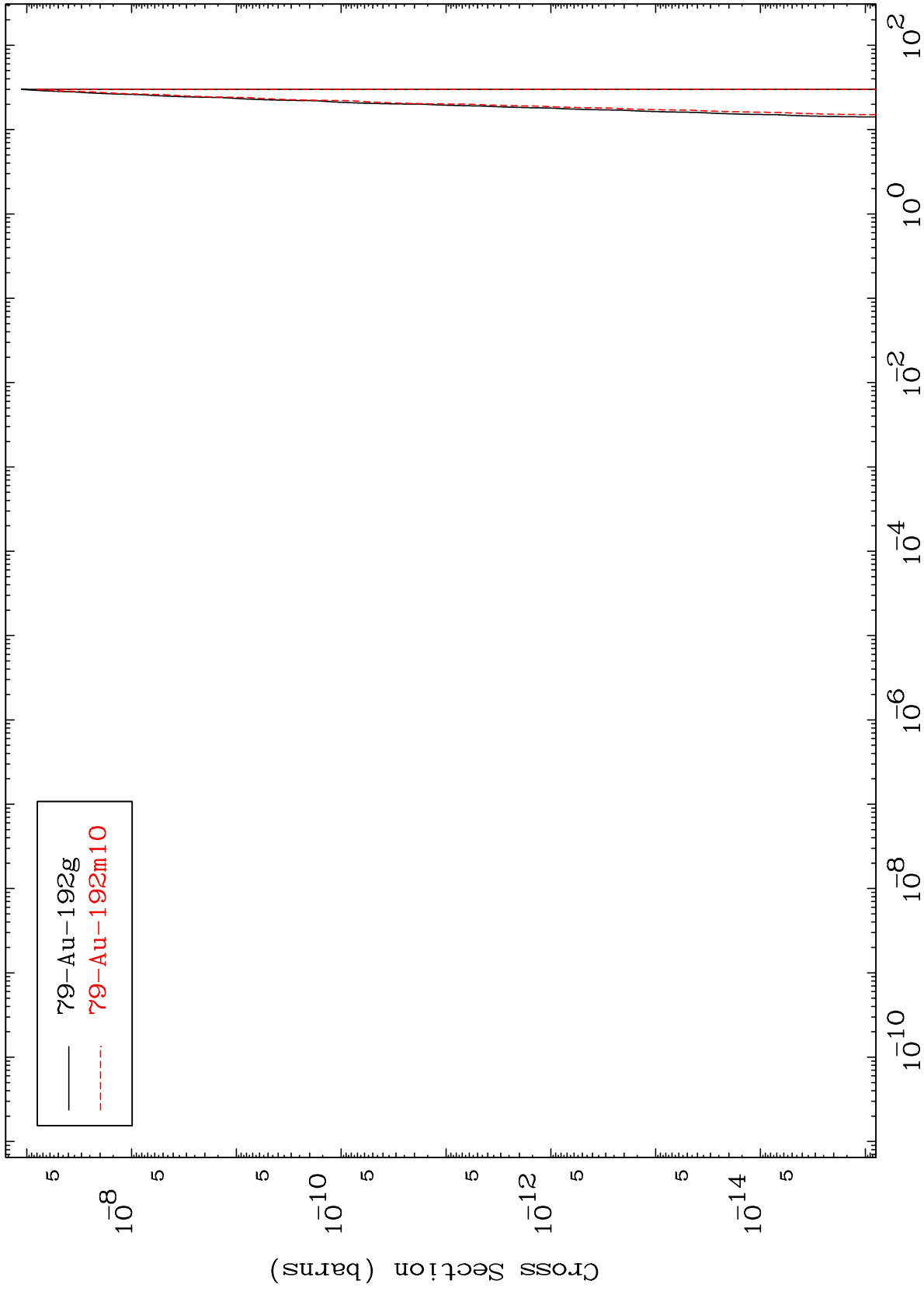
82-Pb-198

MAT 8207

(t,n') 2 $\alpha$

82-Pb-198

Radionuclide Production Cross Section

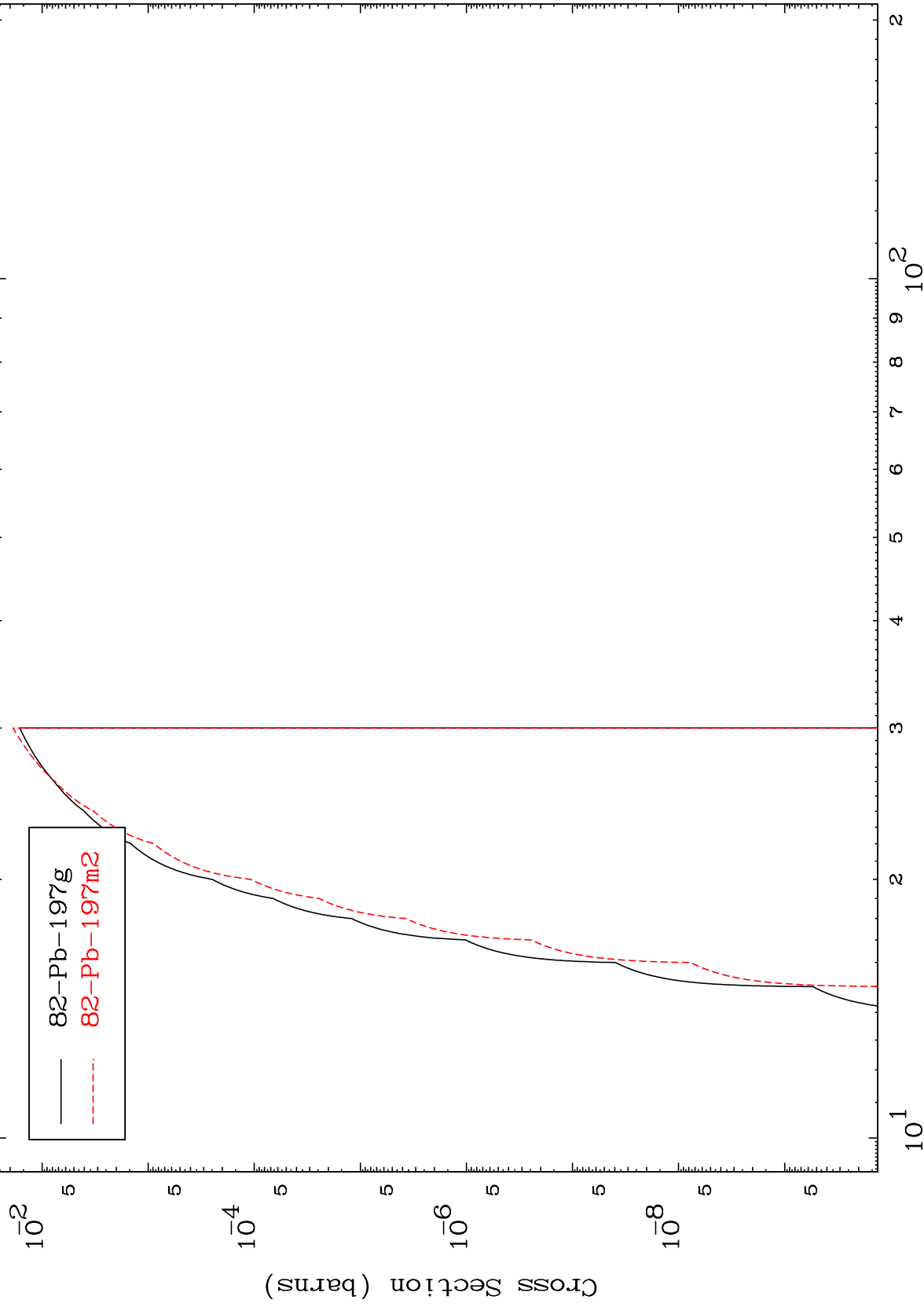


MAT 8207

(t,n') t

82-Pb-198

Radionuclide Production Cross Section



22

Incident Energy (MeV)

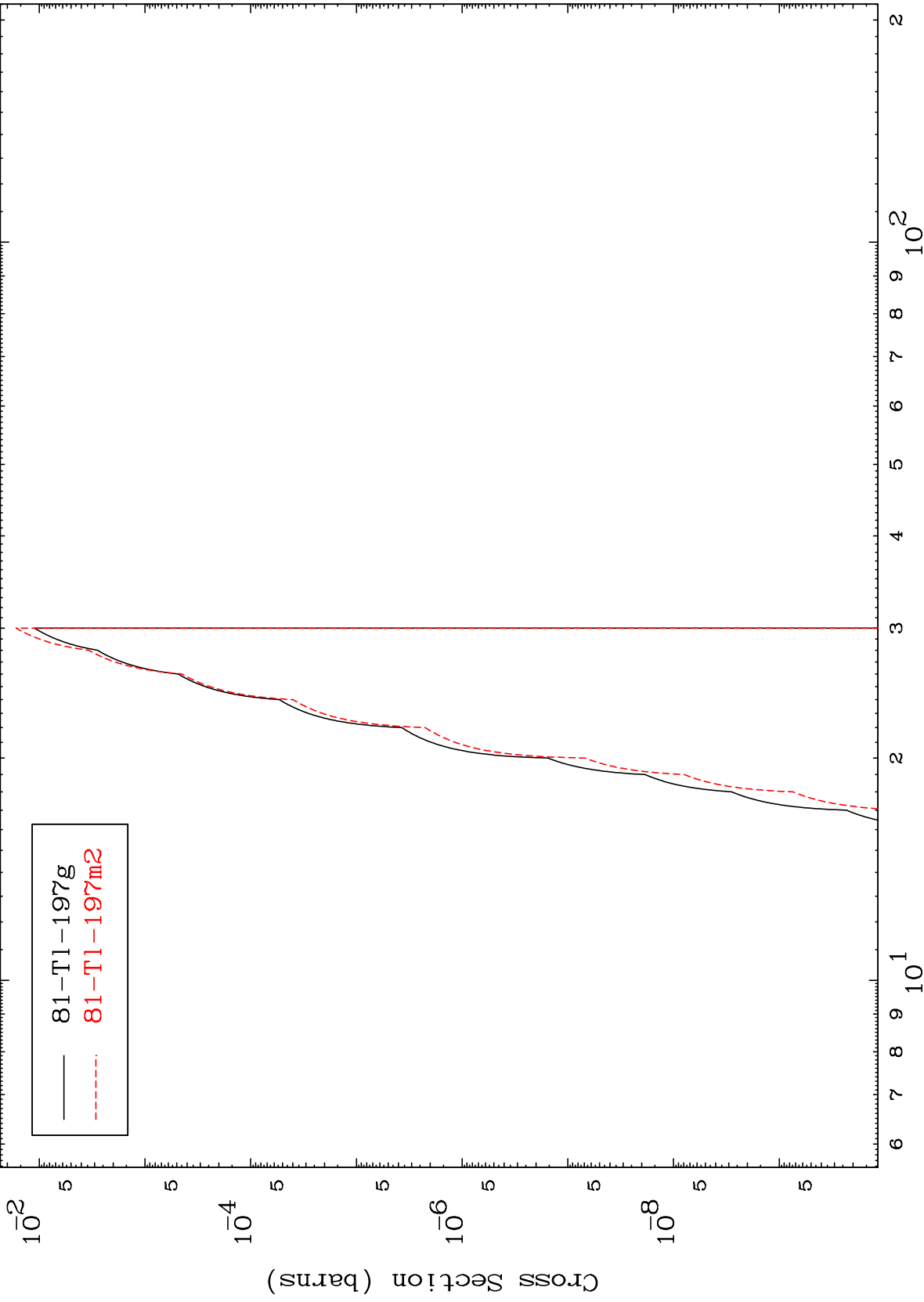
82-Pb-198

MAT 8207

(t, n') He-3

82-Pb-198

Radionuclide Production Cross Section



23

Incident Energy (MeV)

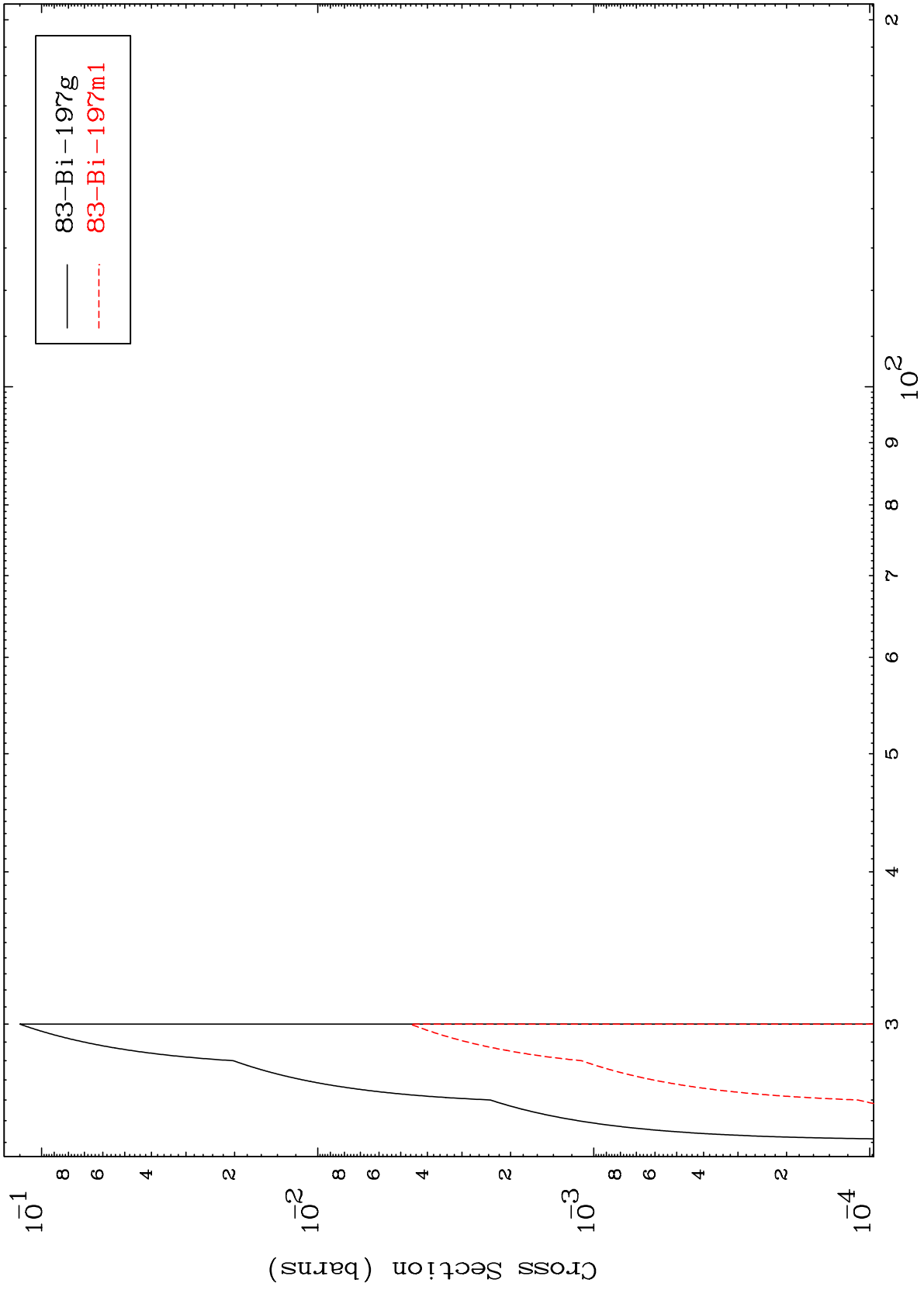
82-Pb-198



MAT 8207

82-Pb-198

(t,4n)  
Radionuclide Production Cross Section



24

82-Pb-198

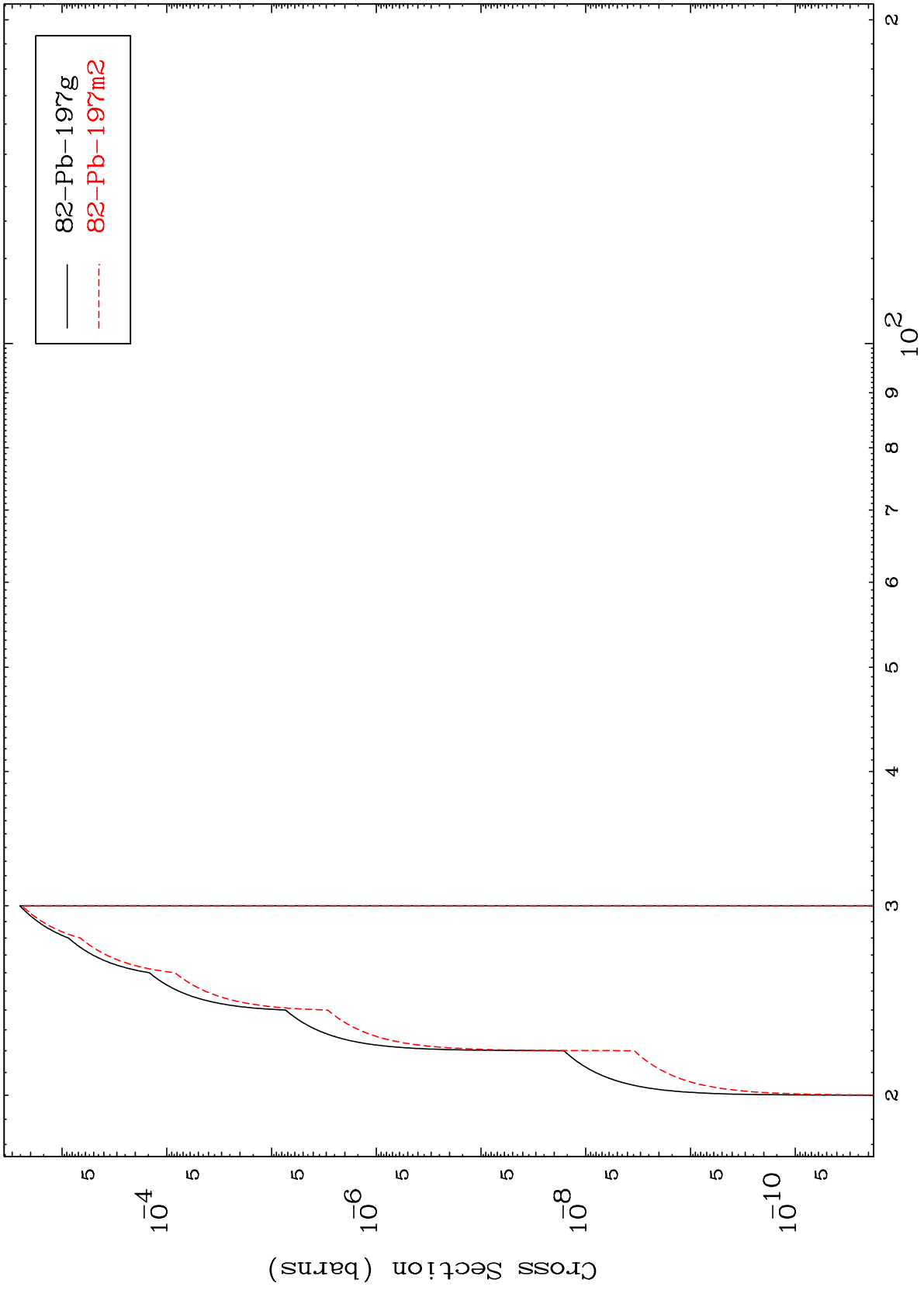
Incident Energy (MeV)

MAT 8207

(t,3n) p

82-Pb-198

Radionuclide Production Cross Section



25

Incident Energy (MeV)

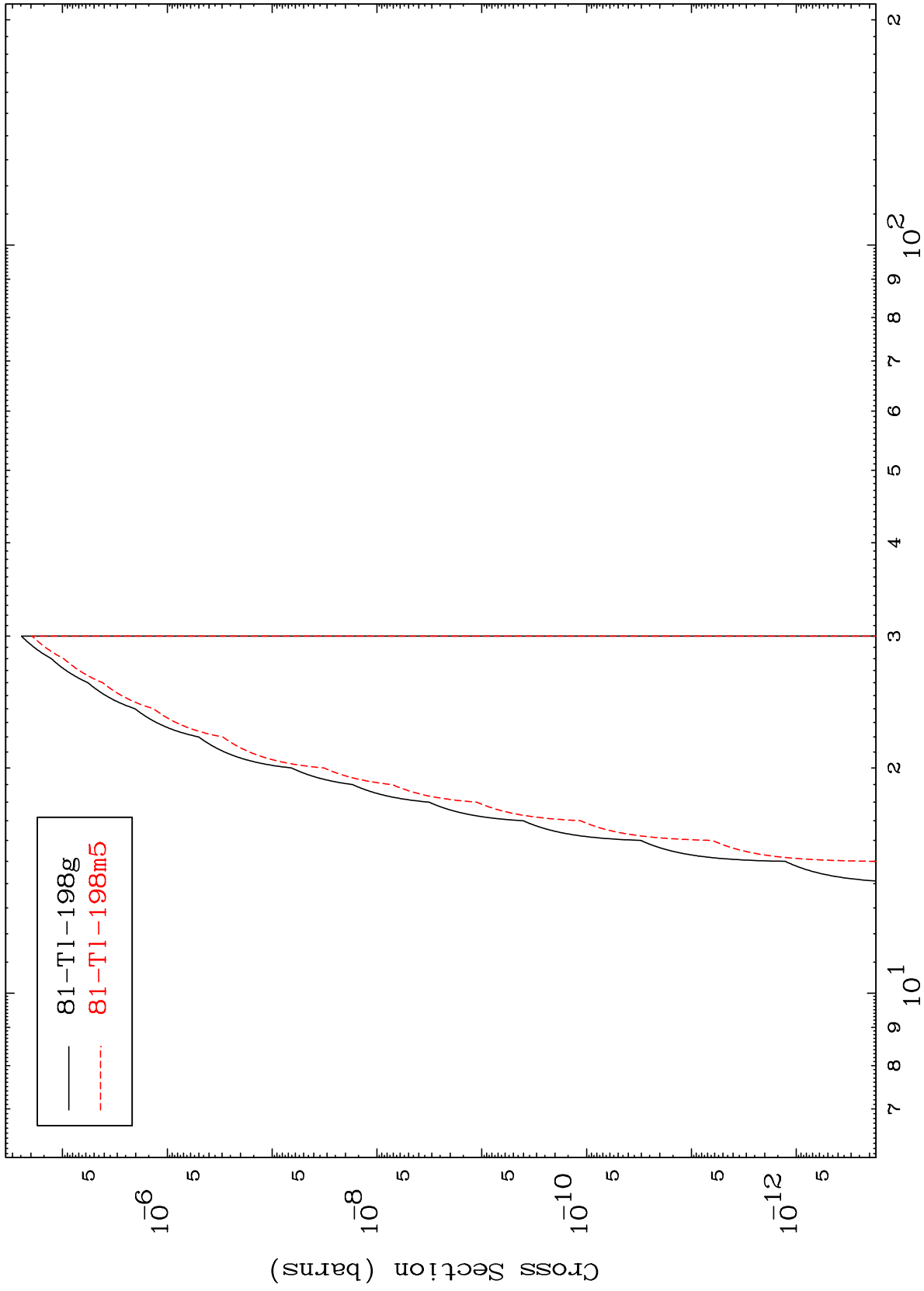
82-Pb-198

MAT 8207

(t,2n) p

82-Pb-198

Radionuclide Production Cross Section



26

Incident Energy (MeV)

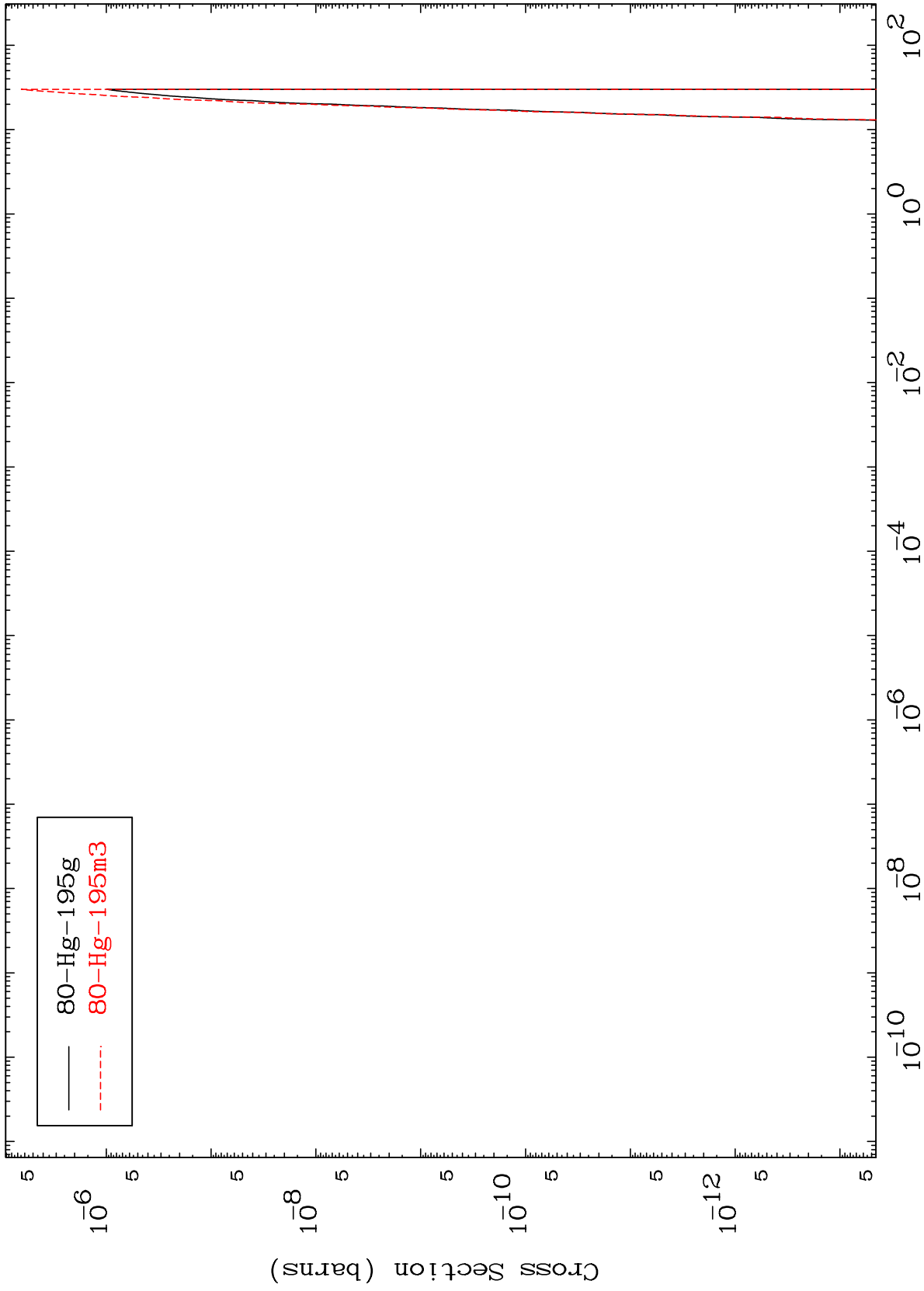
82-Pb-198

MAT 8207

(t,n') p  $\alpha$

82-Pb-198

Radionuclide Production Cross Section



27

Incident Energy (MeV)

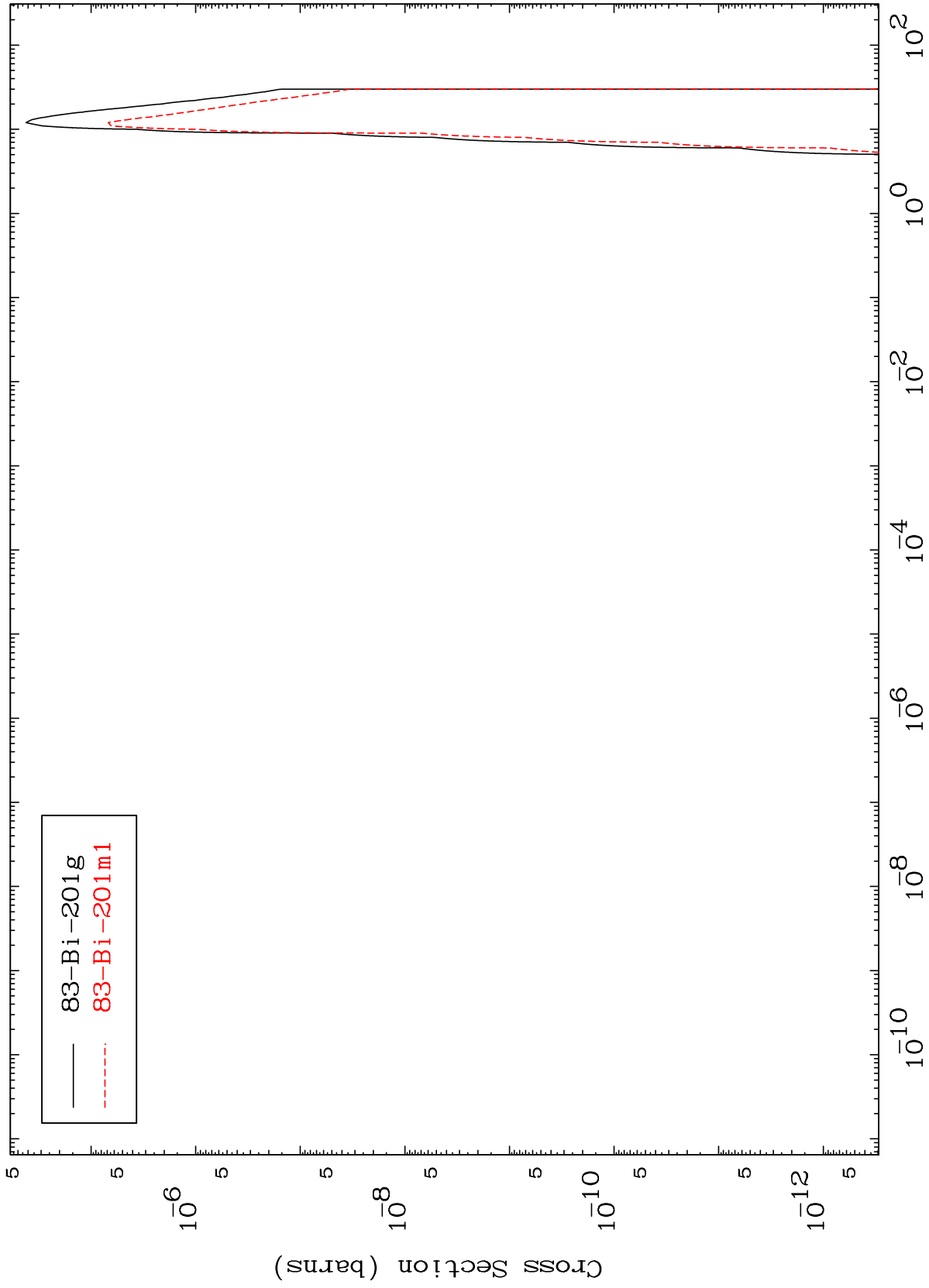
82-Pb-198

MAT 8207

(t,  $\gamma$ )

82-Pb-198

Radionuclide Production Cross Section



28

Incident Energy (MeV)

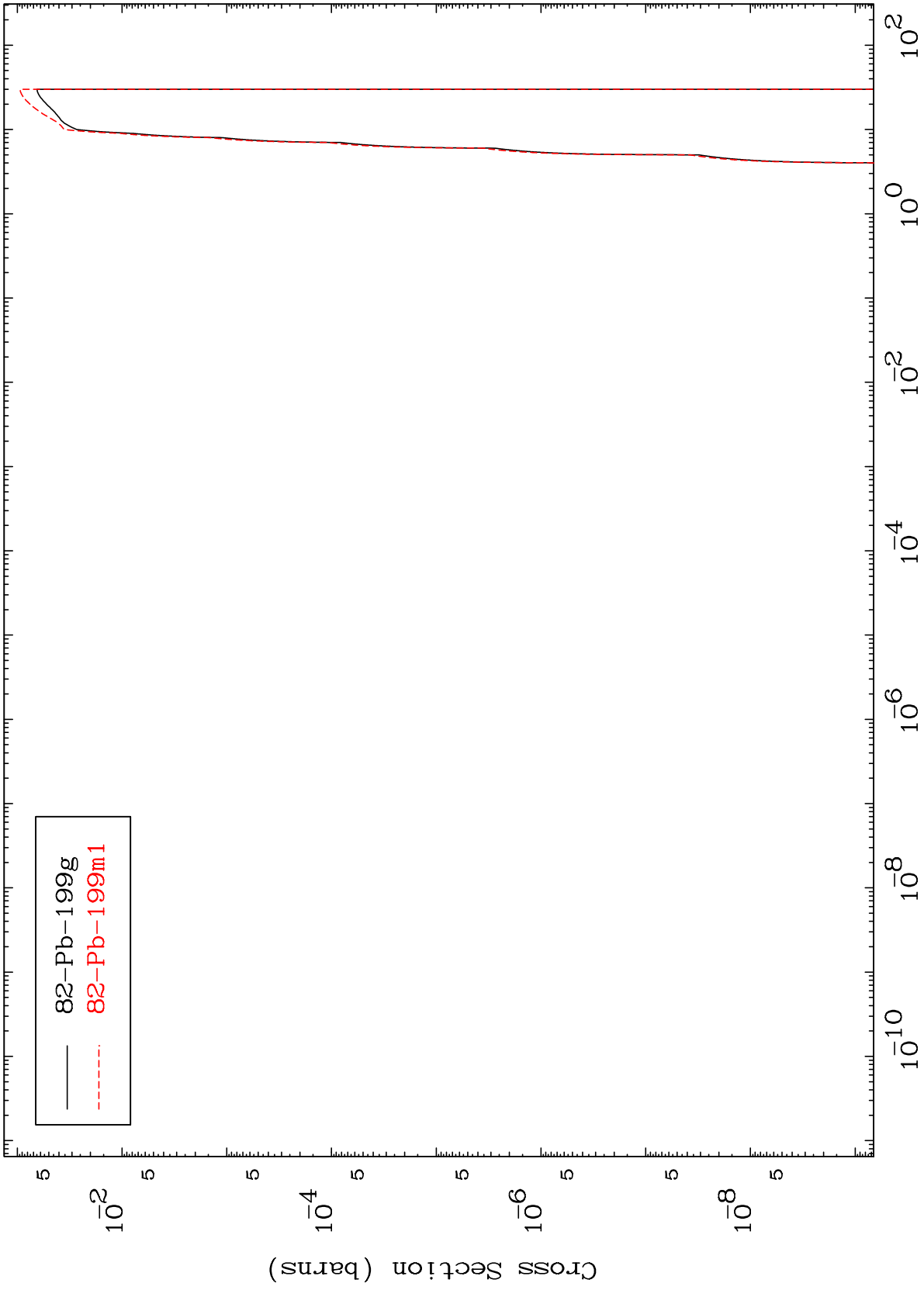
82-Pb-198

MAT 8207

(t,d)

82-Pb-198

Radionuclide Production Cross Section



29

Incident Energy (MeV)

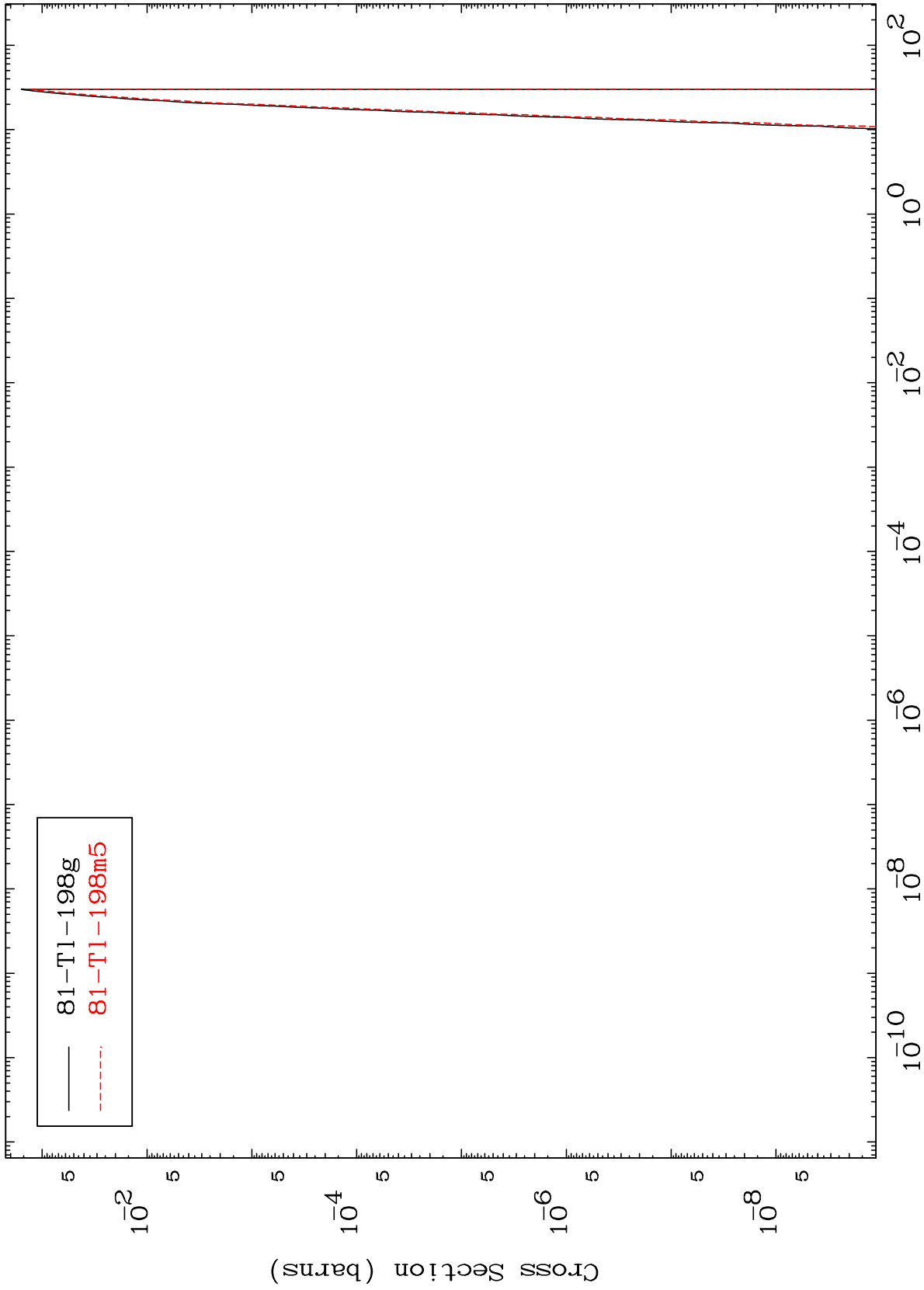
82-Pb-198

MAT 8207

(t, He-3)

82-Pb-198

Radionuclide Production Cross Section



30

Incident Energy (MeV)

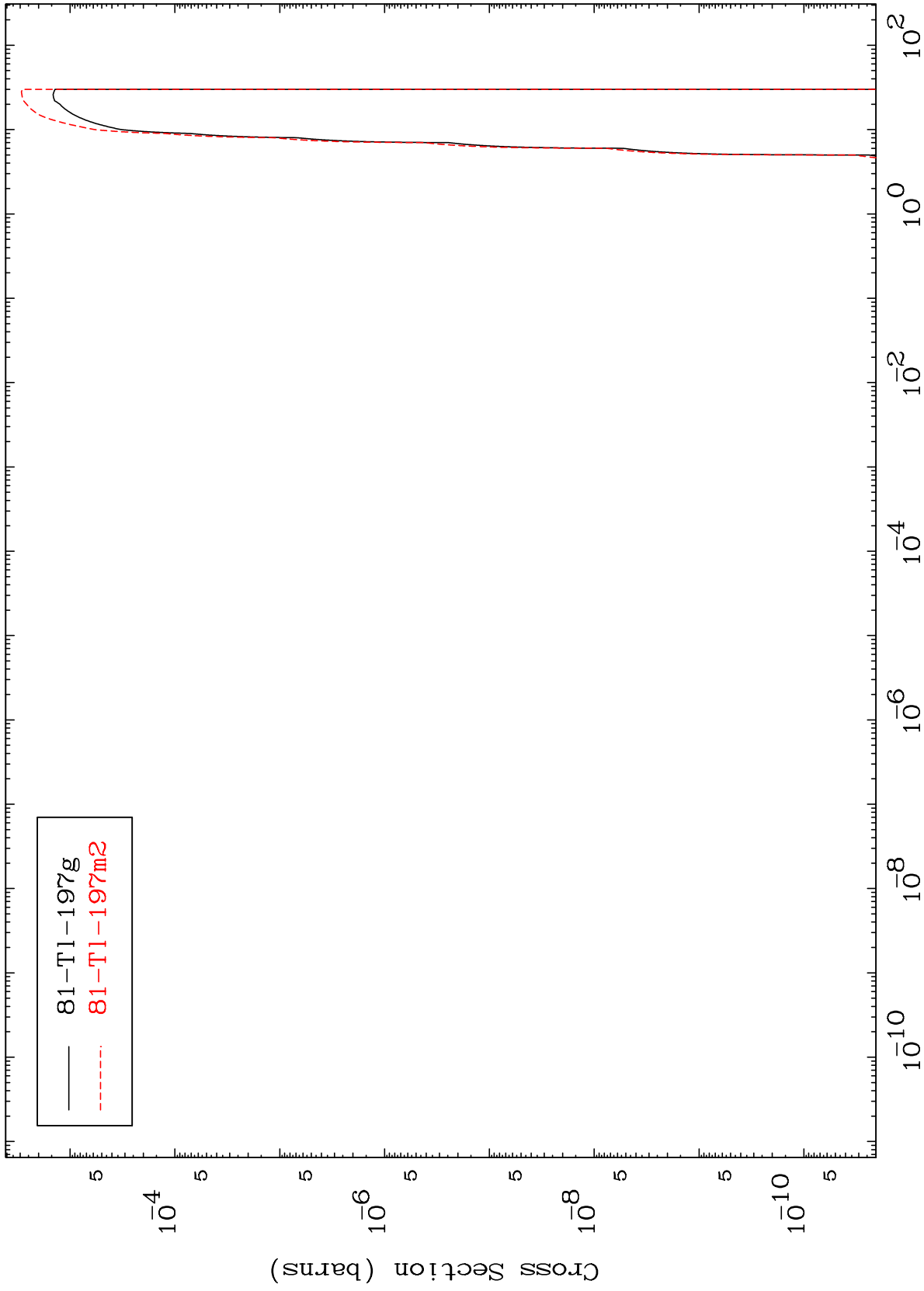
82-Pb-198

MAT 8207

(t,  $\alpha$ )

82-Pb-198

Radionuclide Production Cross Section



31

Incident Energy (MeV)

82-Pb-198

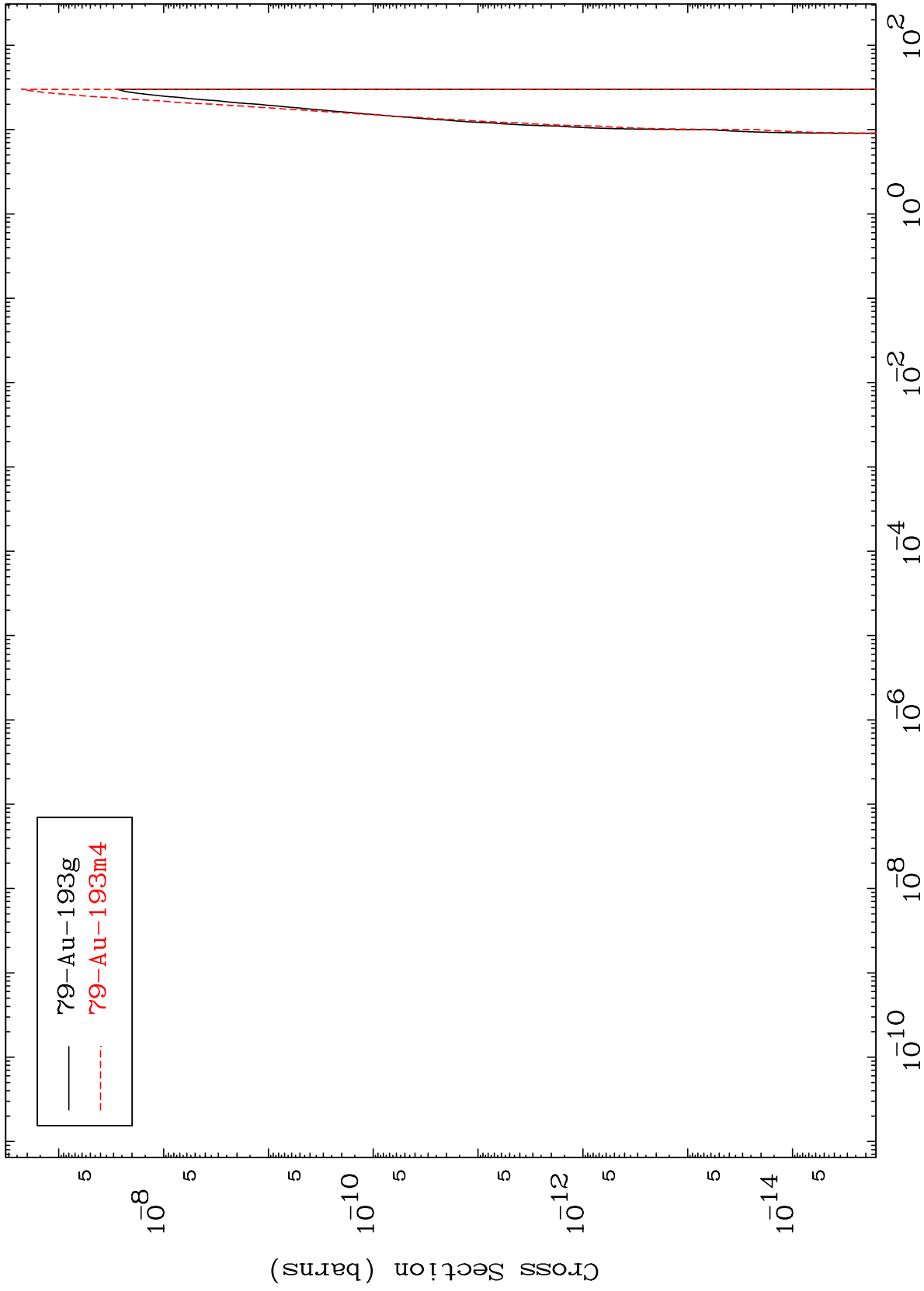


MAT 8207

(t,2α)

82-Pb-198

Radionuclide Production Cross Section



32

Incident Energy (MeV)

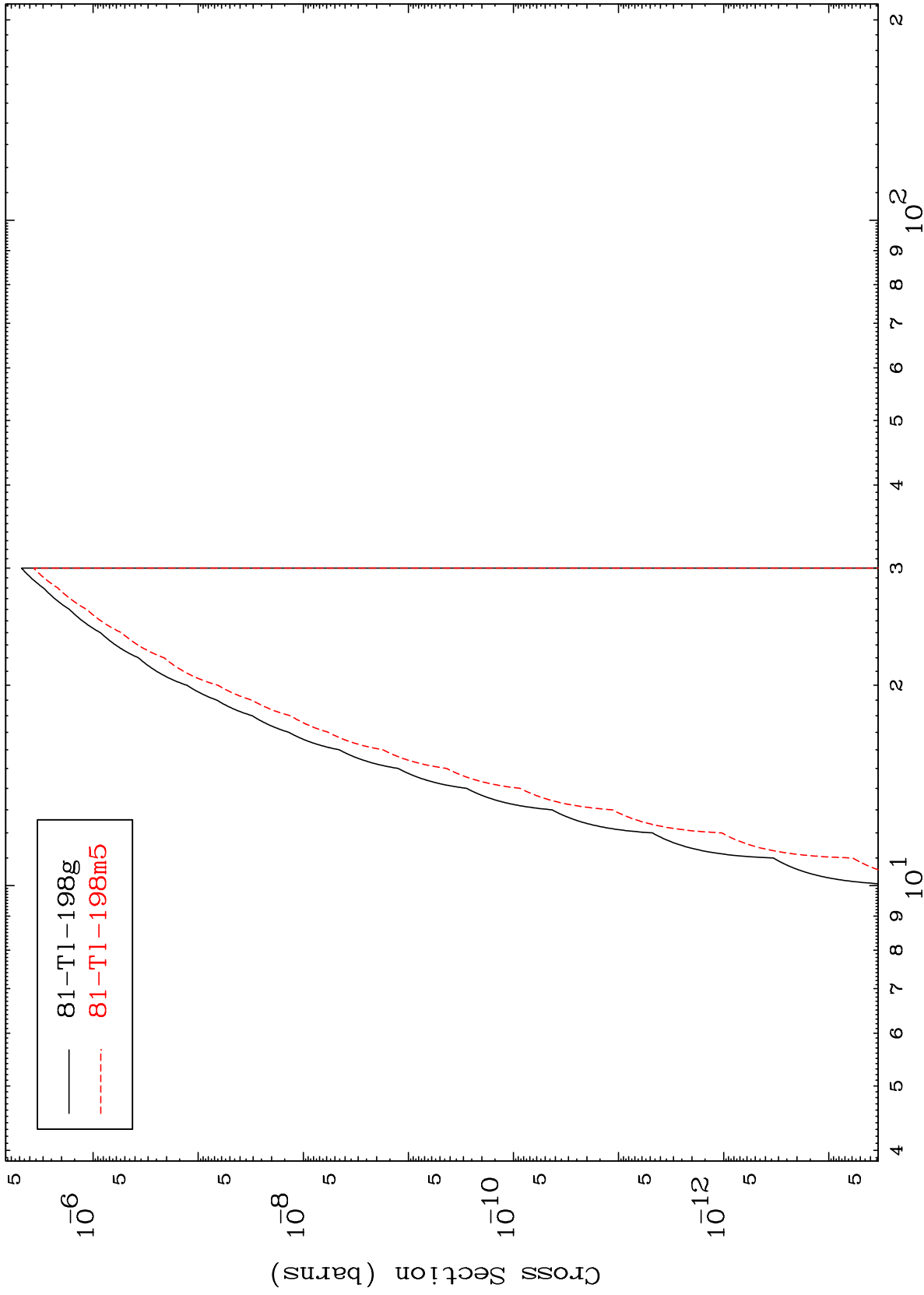
82-Pb-198

MAT 8207

(t,p) d

82-Pb-198

Radionuclide Production Cross Section



33

Incident Energy (MeV)

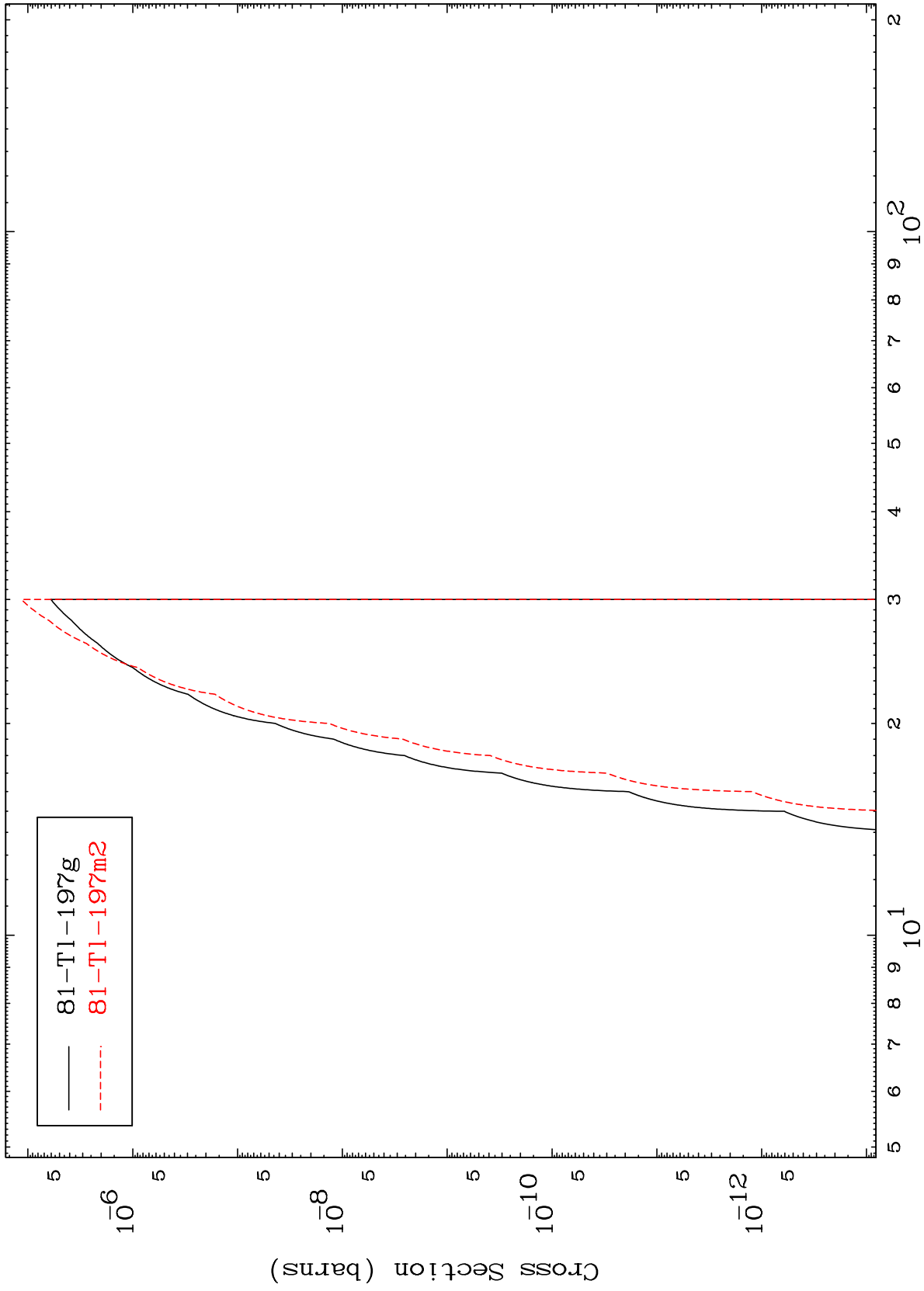
82-Pb-198

MAT 8207

(t,p) t

82-Pb-198

Radionuclide Production Cross Section



34

Incident Energy (MeV)

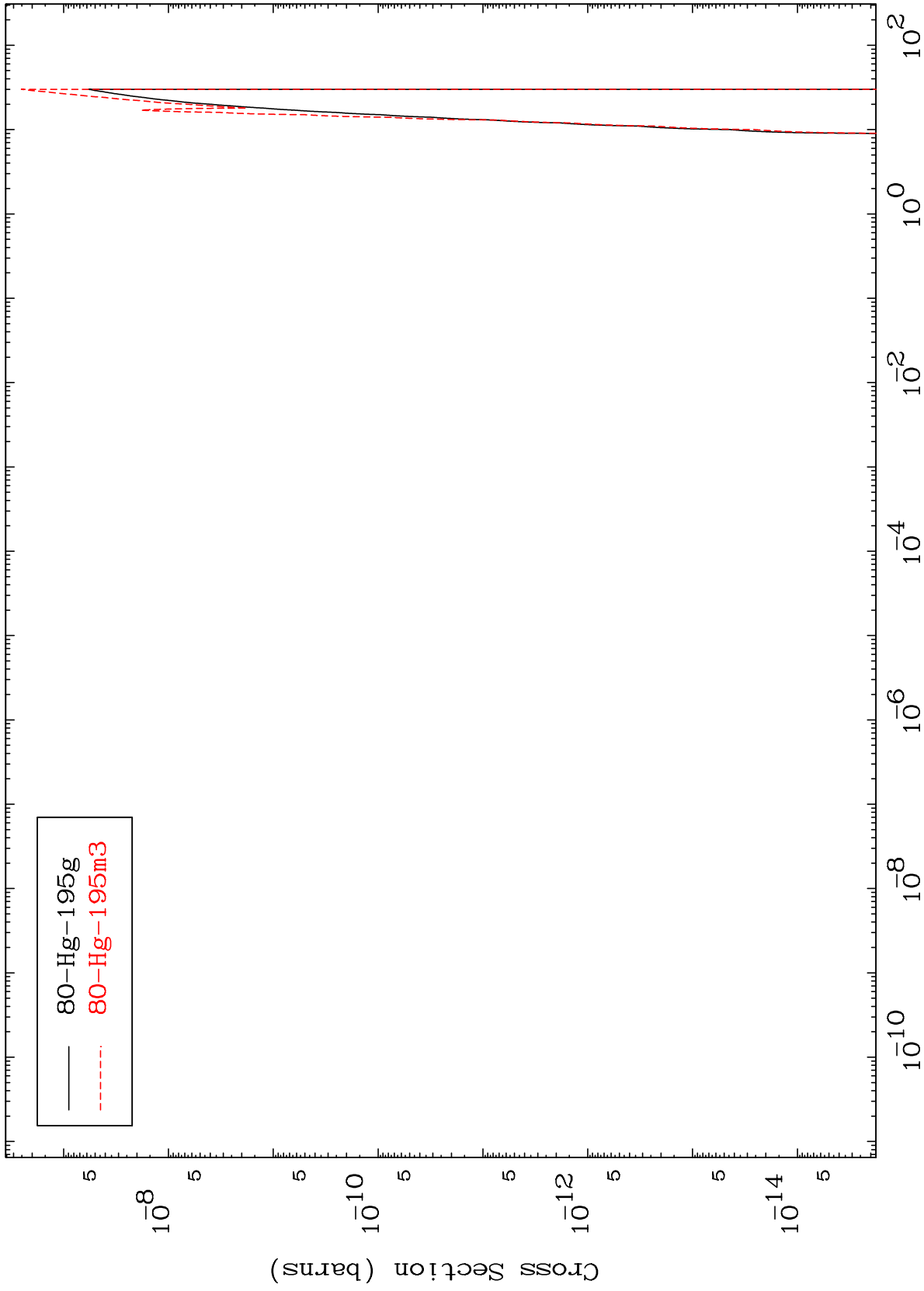
82-Pb-198

MAT 8207

(t,d)  $\alpha$

82-Pb-198

Radionuclide Production Cross Section



35

Incident Energy (MeV)

82-Pb-198