

Program EVALPLOT
(Version 2018-1)

by

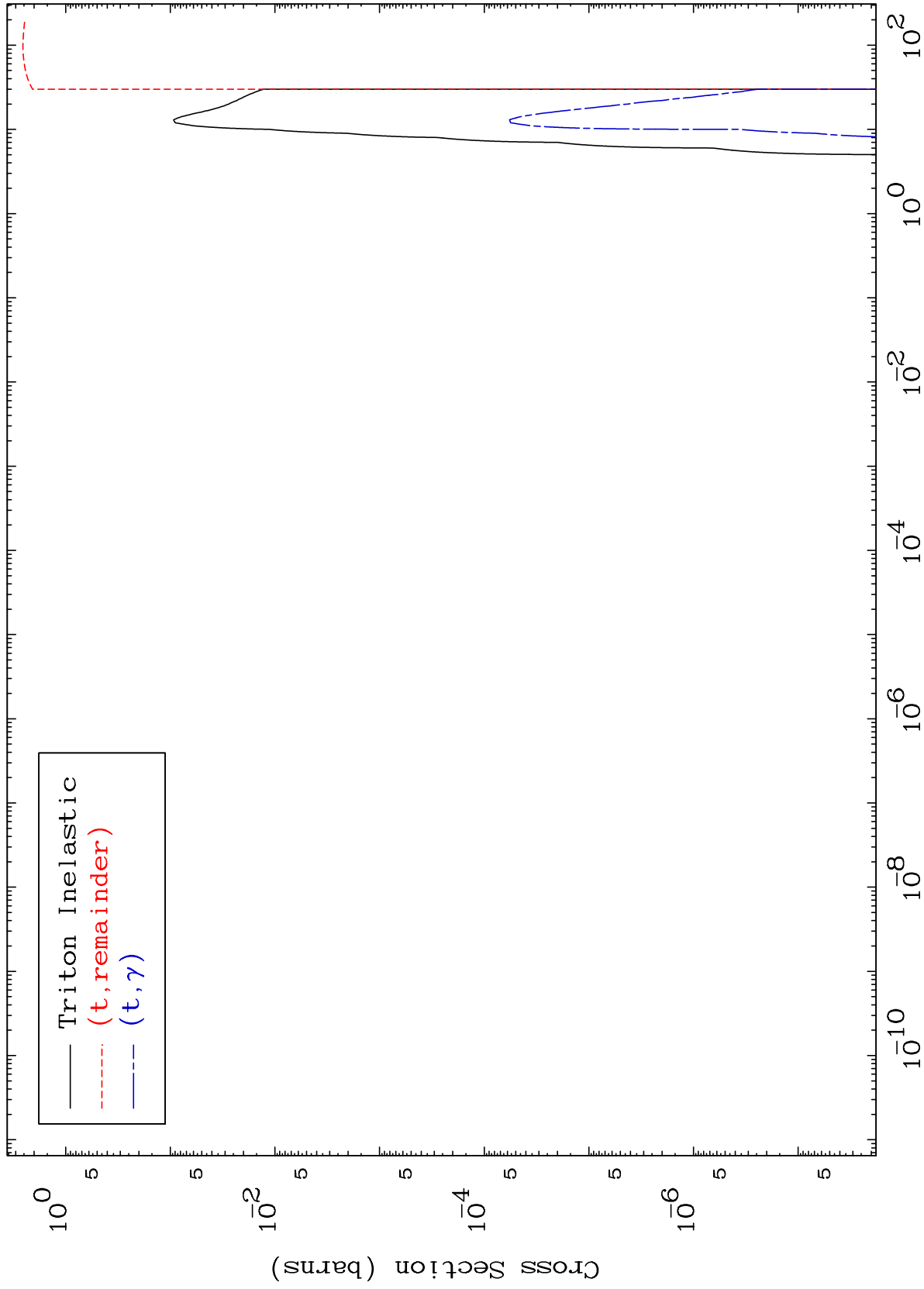
Dermott E. Cullen
(Present Contact Information)

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

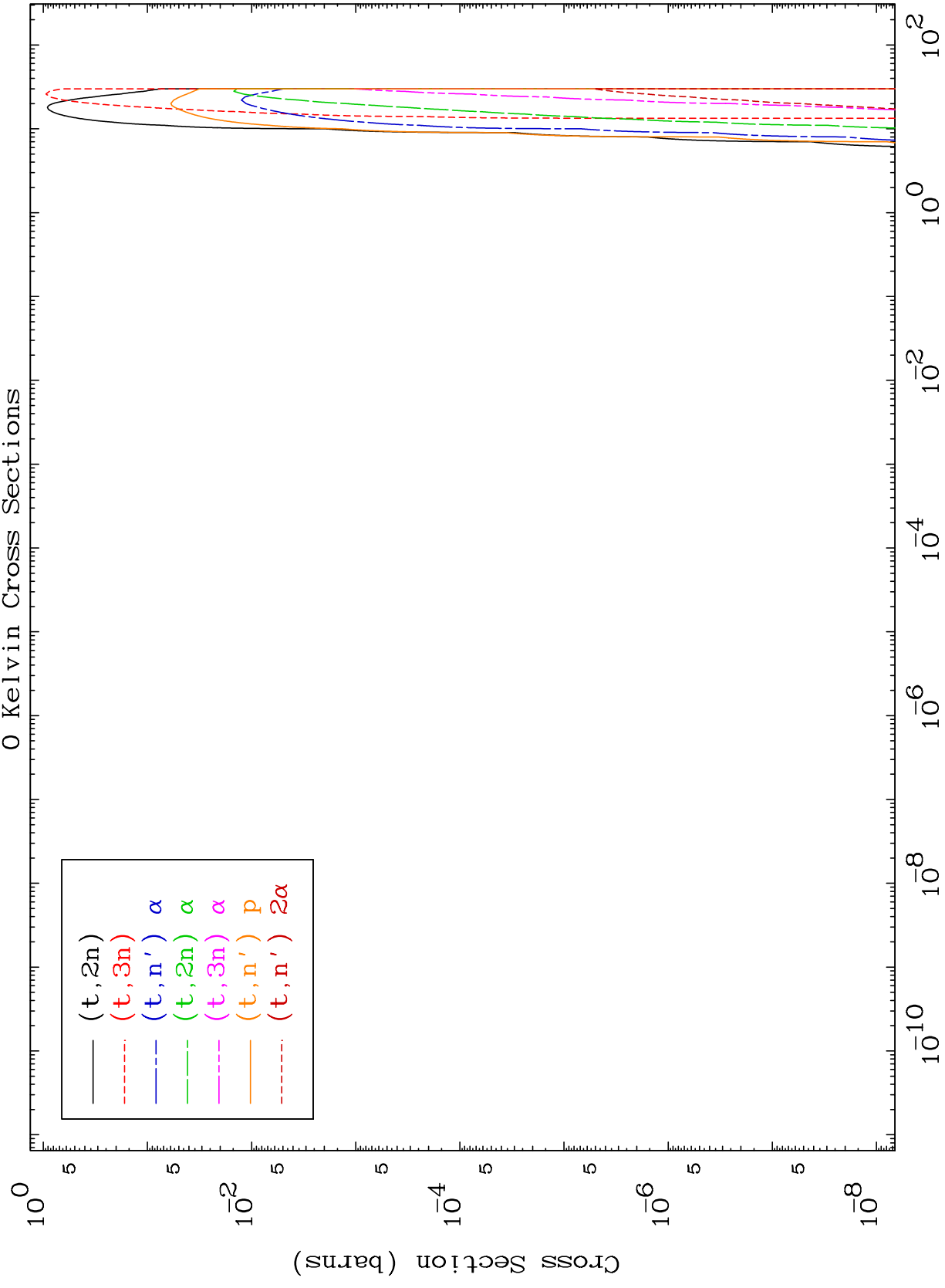
Press Mouse Button to Start



MAT 8292

Triton Neutron Production
0 Kelvin Cross Sections

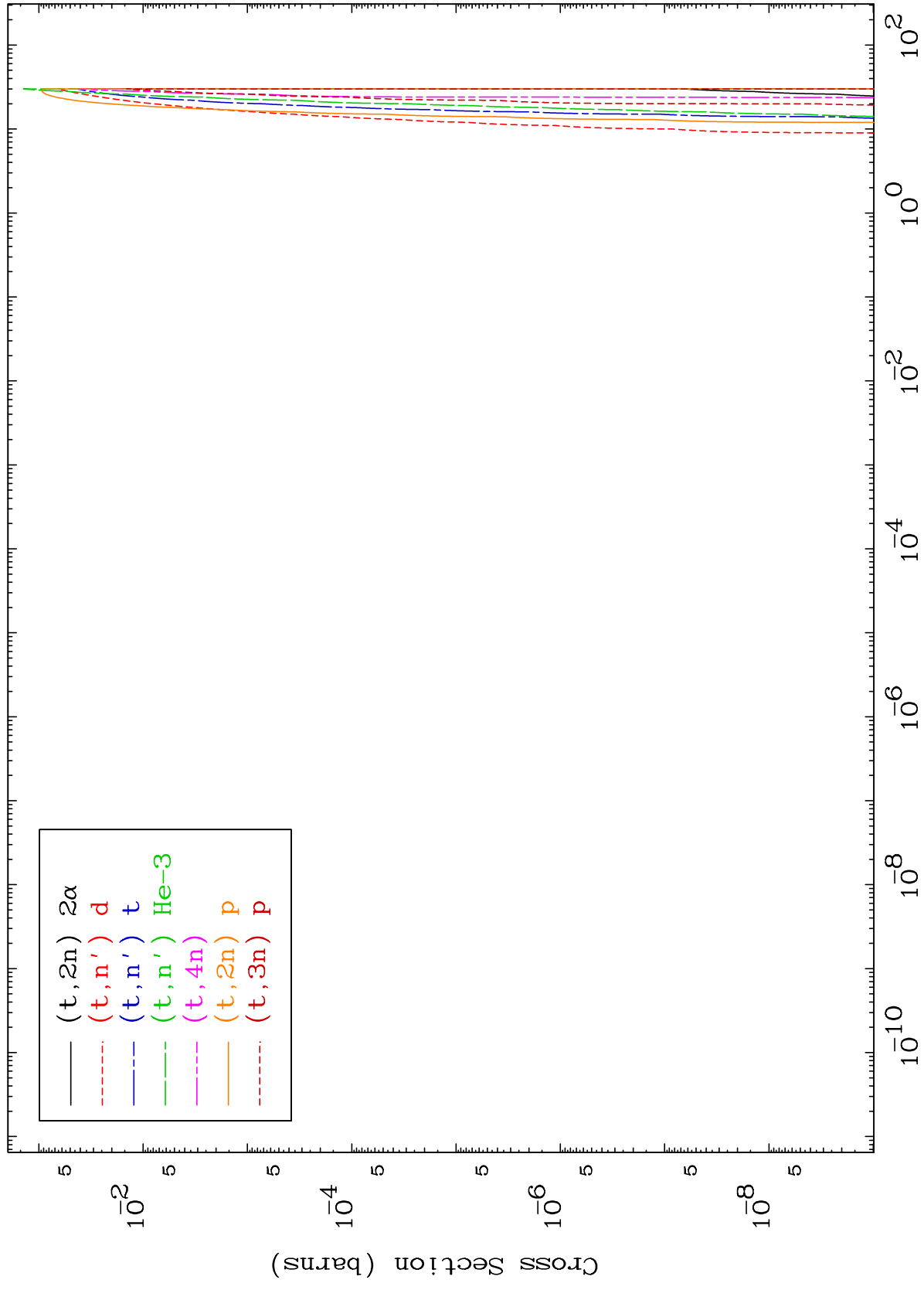
83-Bi-198

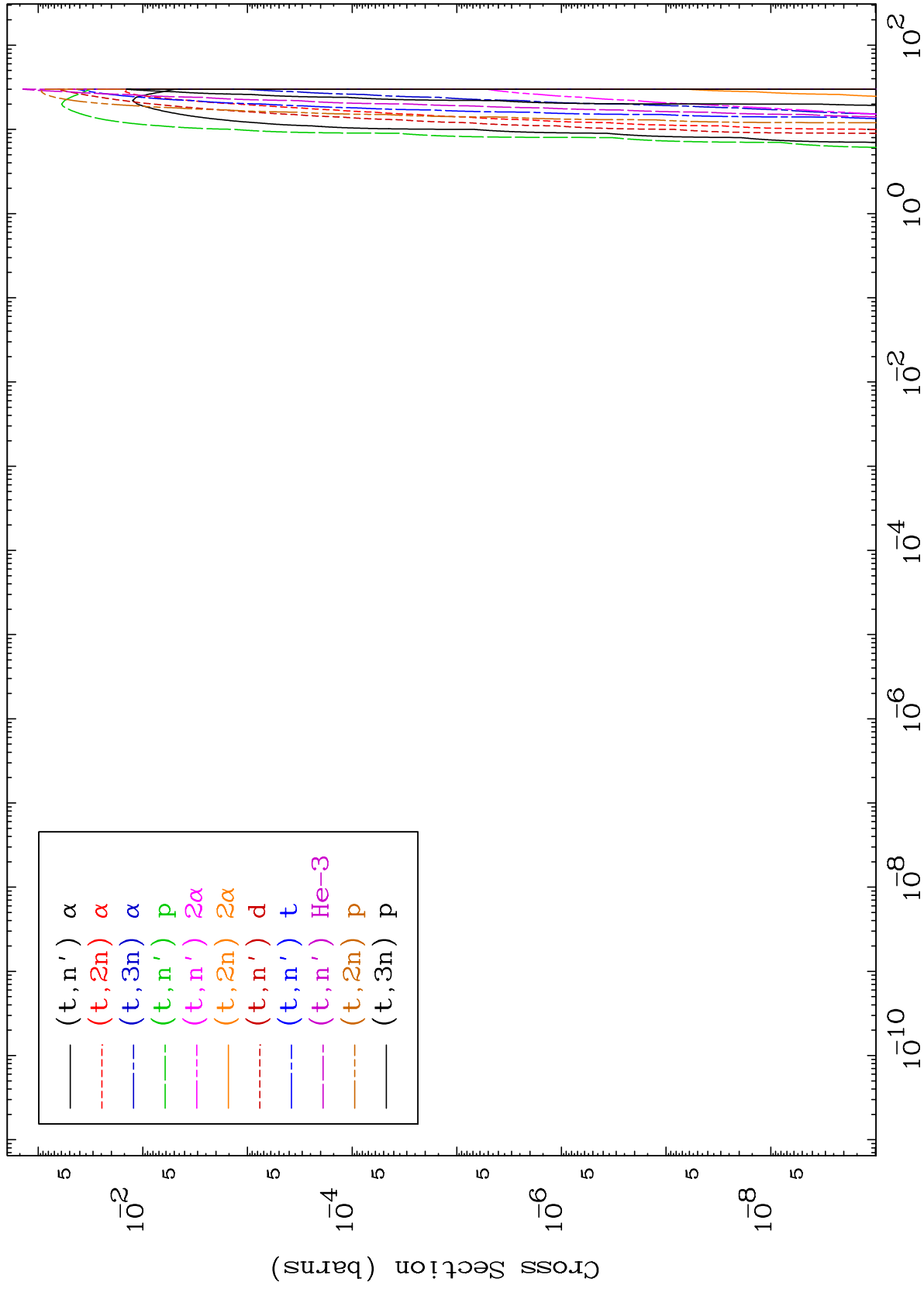


2

Incident Energy (MeV)

83-Bi-198

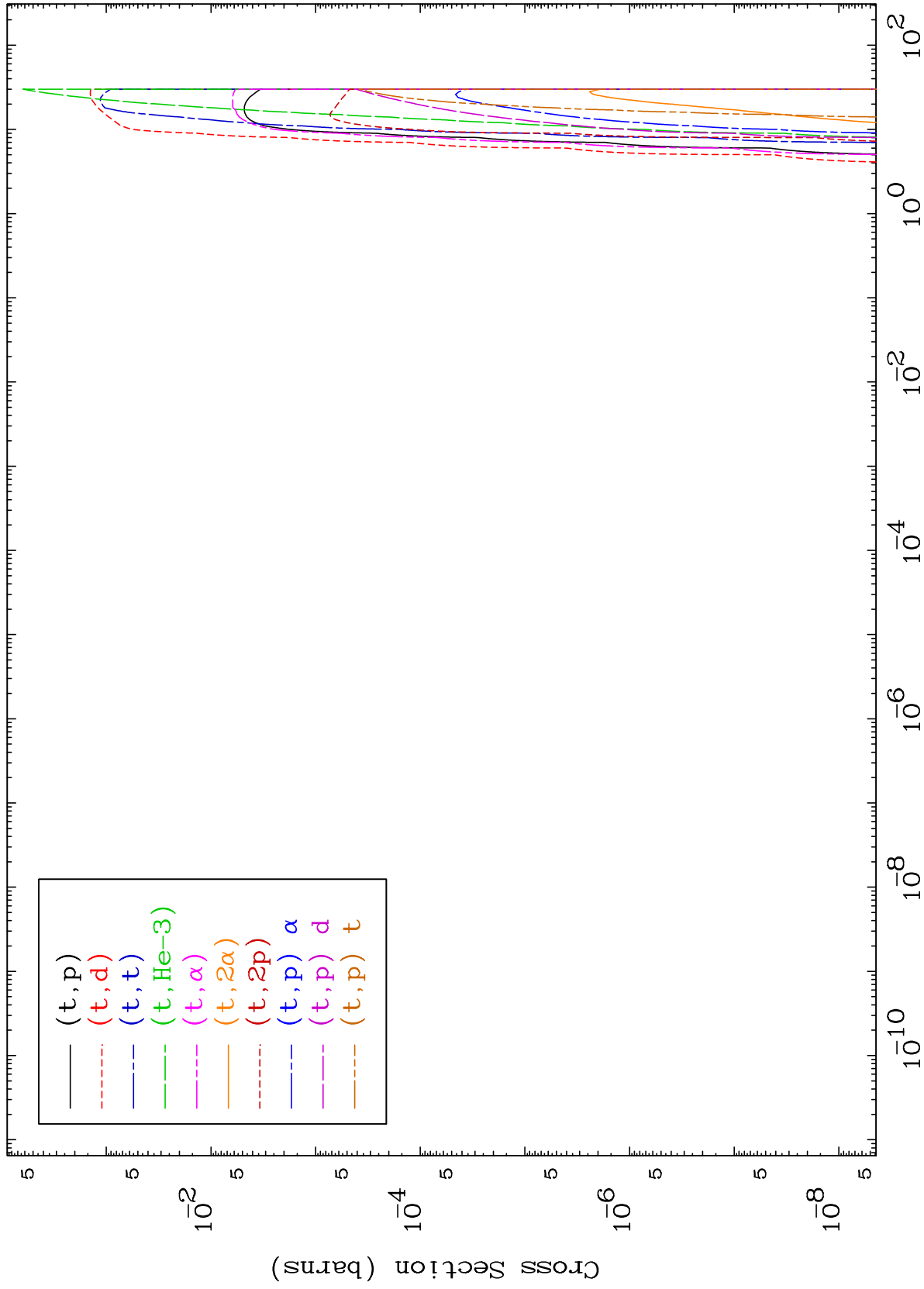




MAT 8292

Triton Charged Particle
0 Kelvin Cross Sections

83-Bi-198



5

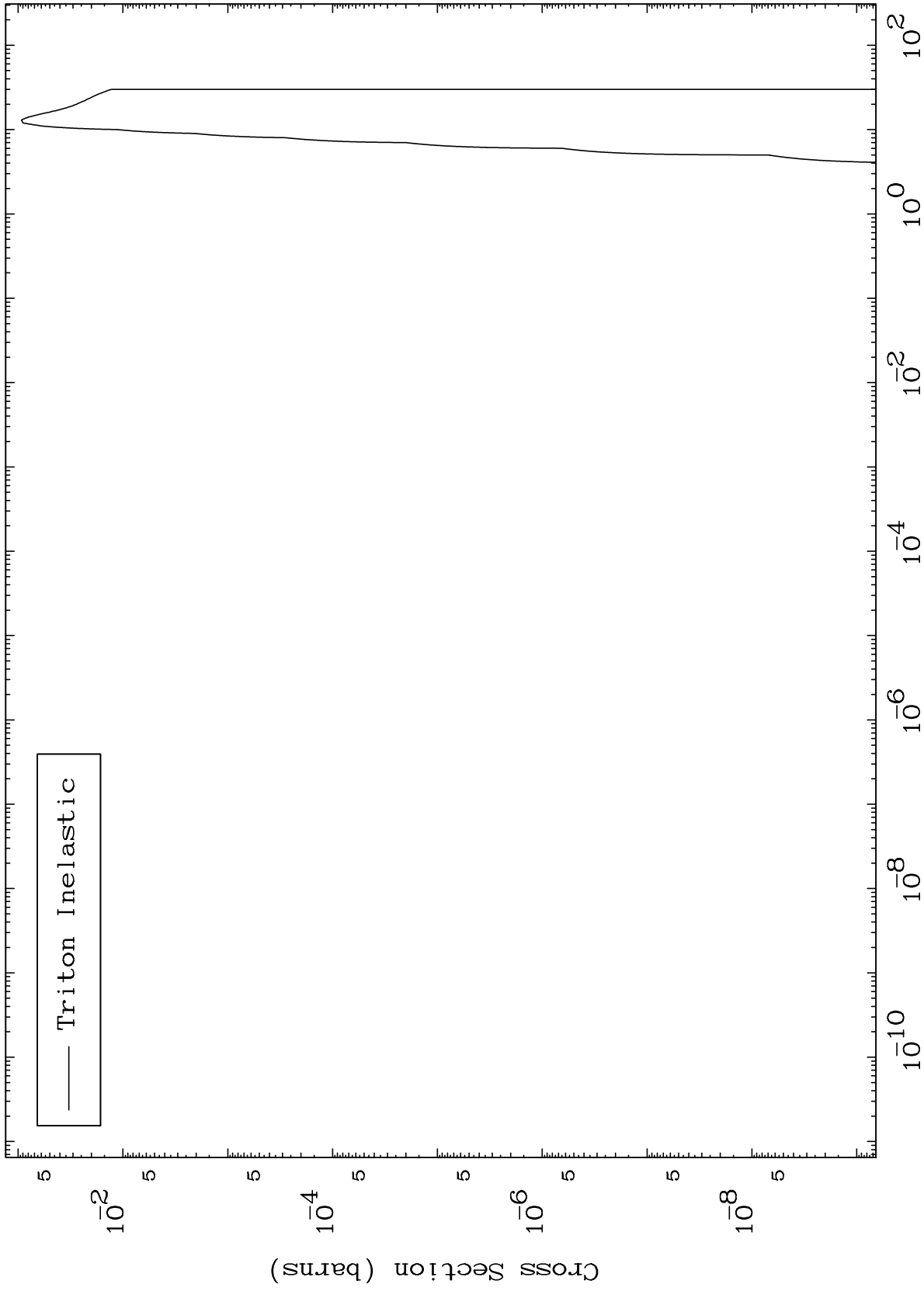
Incident Energy (MeV)

83-Bi-198

MAT 8292

(t,n') Level
0 Kelvin Cross Sections

83-Bi-198



6

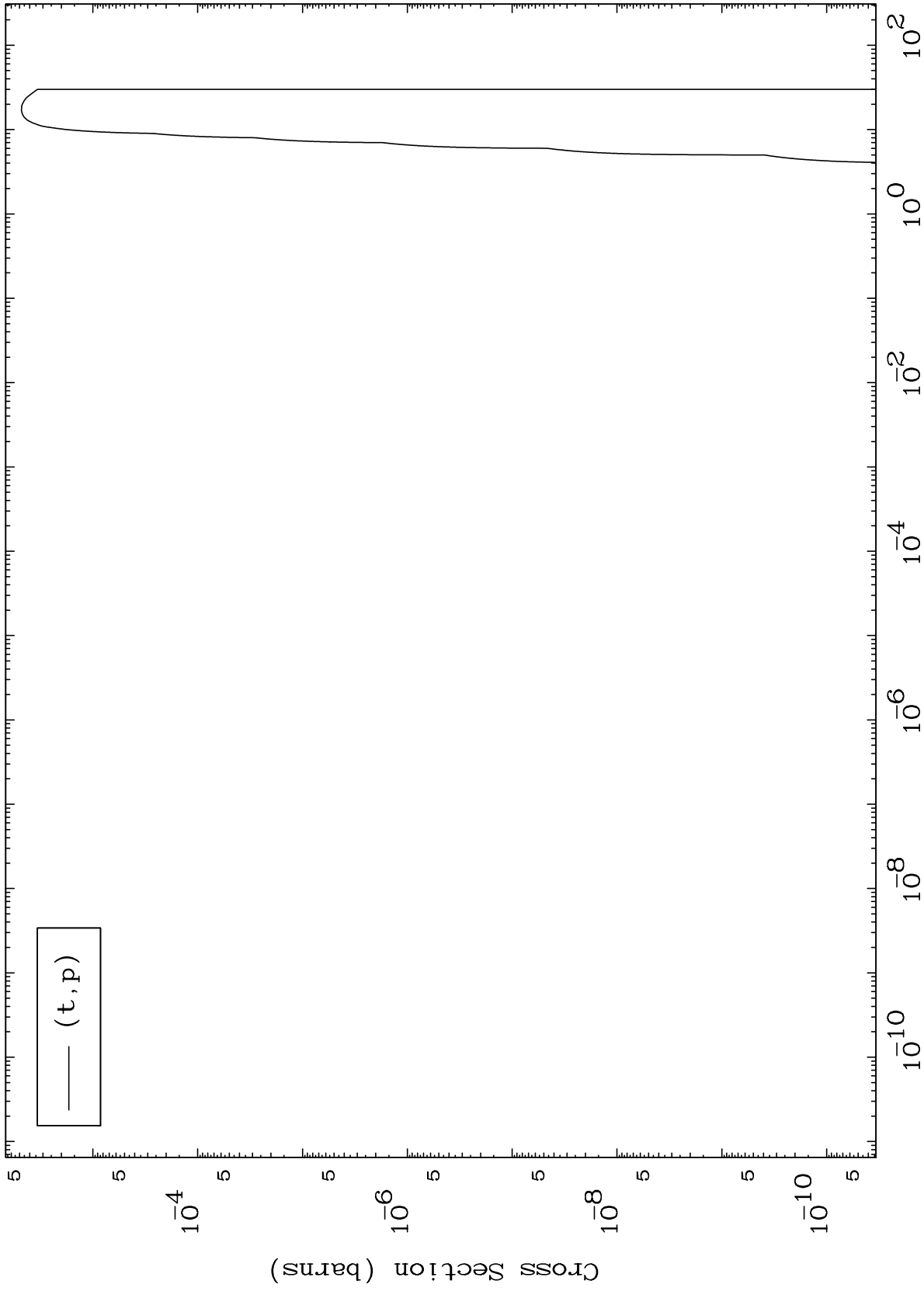
Incident Energy (MeV)

83-Bi-198

MAT 8292

(t,p) Levels
0 Kelvin Cross Sections

83-Bi-198



7

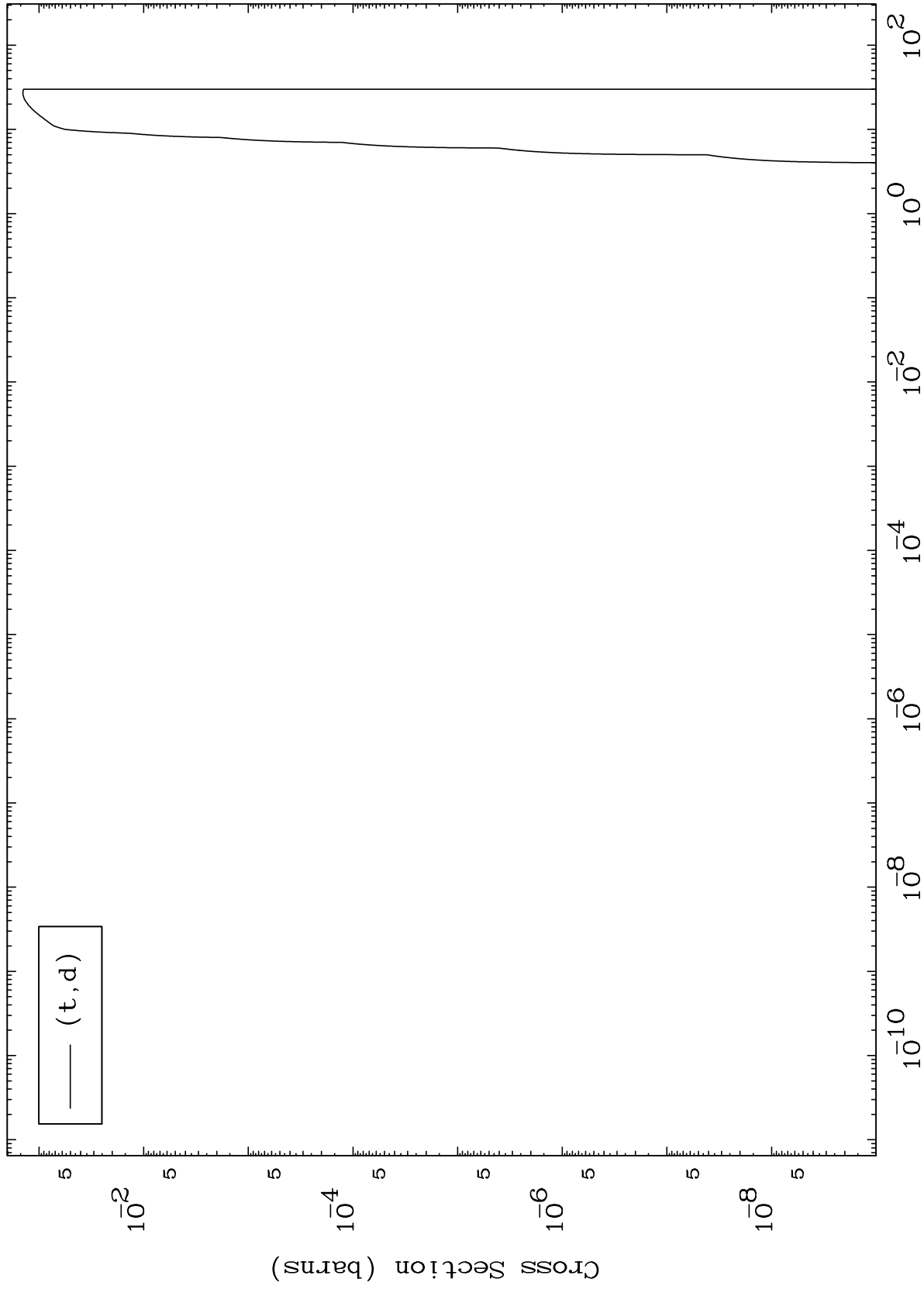
Incident Energy (MeV)

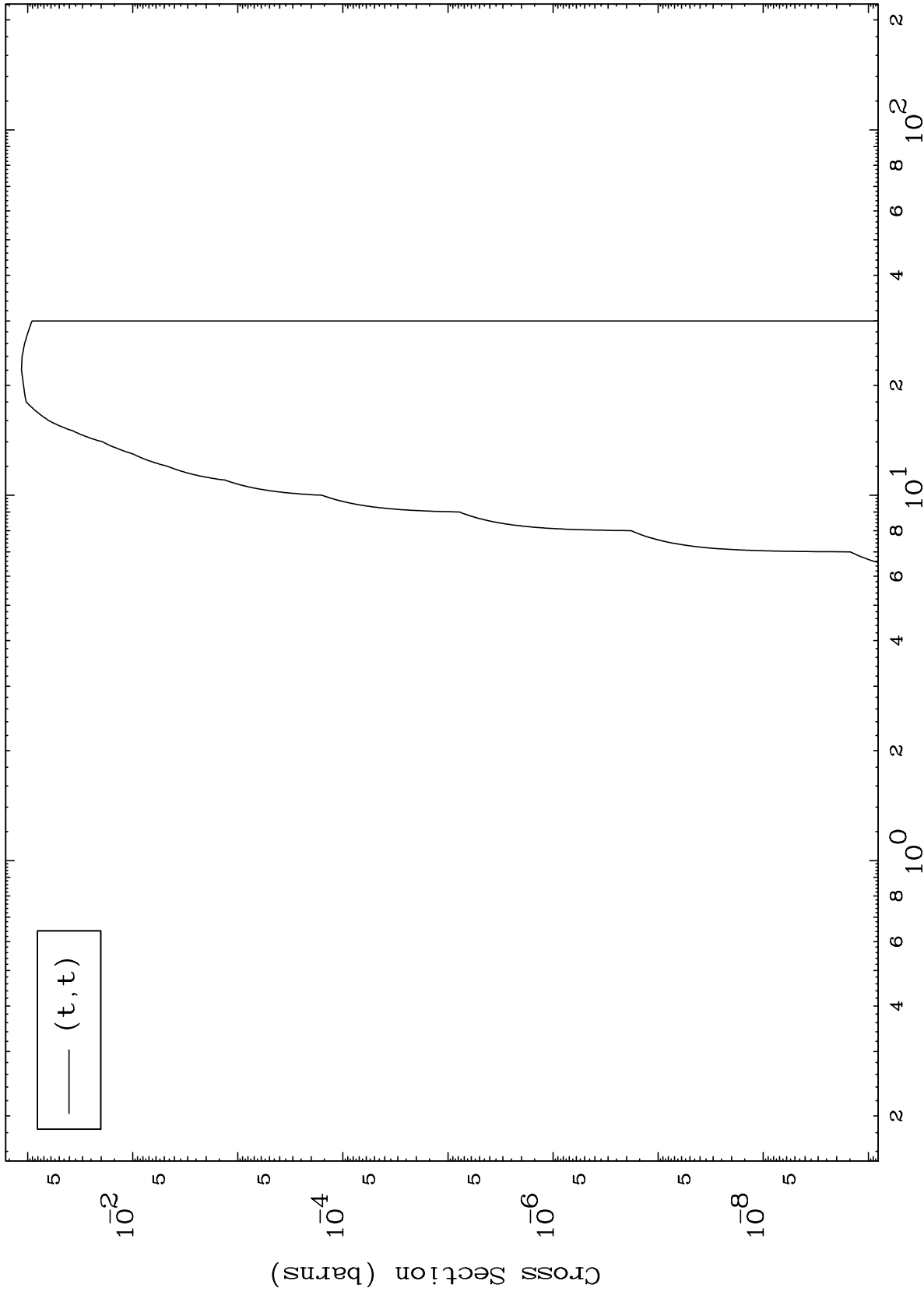
83-Bi-198

MAT 8292

(t,d) Levels
0 Kelvin Cross Sections

83-Bi-198

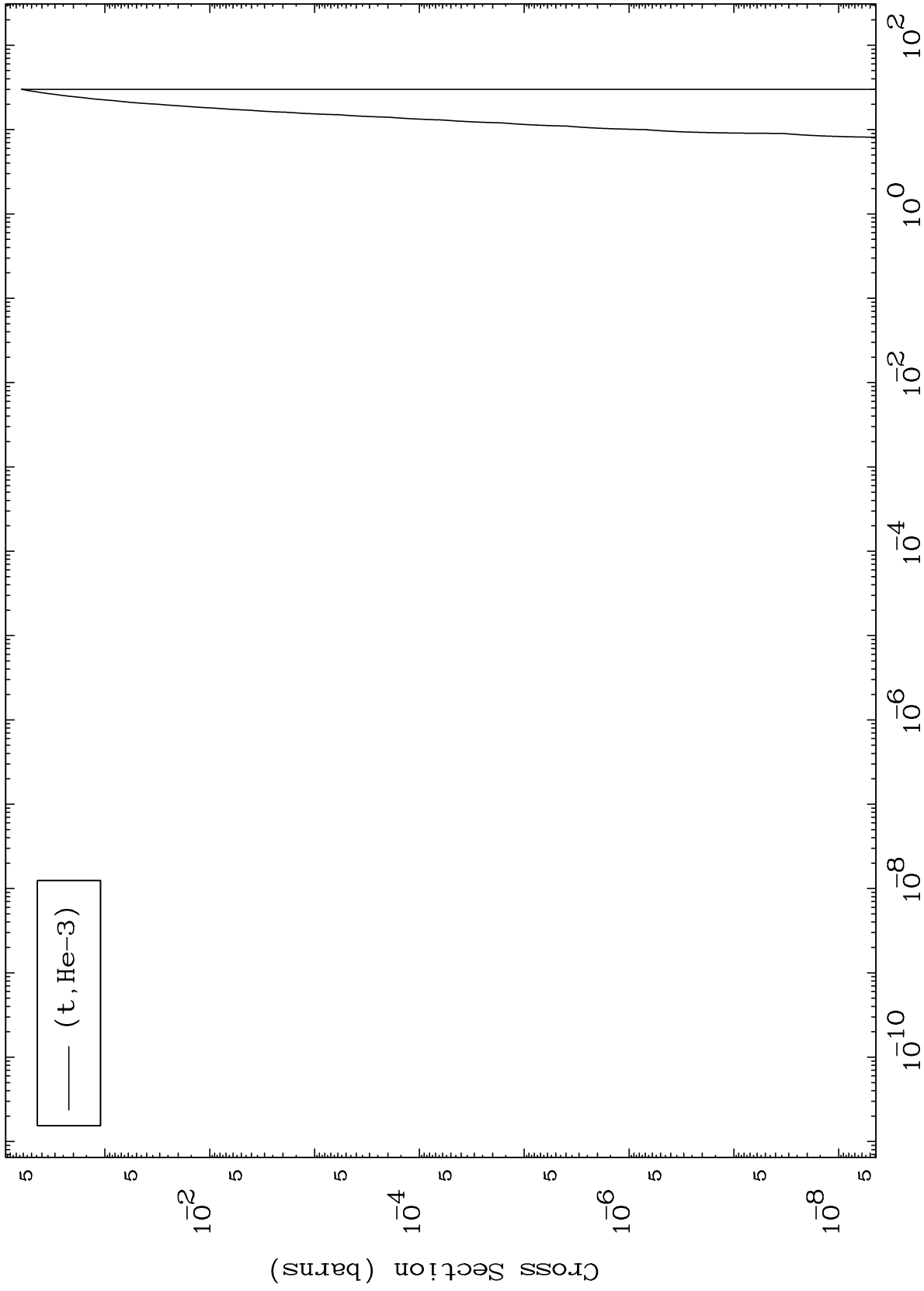




MAT 8292

(t,He3) Levels
0 Kelvin Cross Sections

83-Bi-198



10

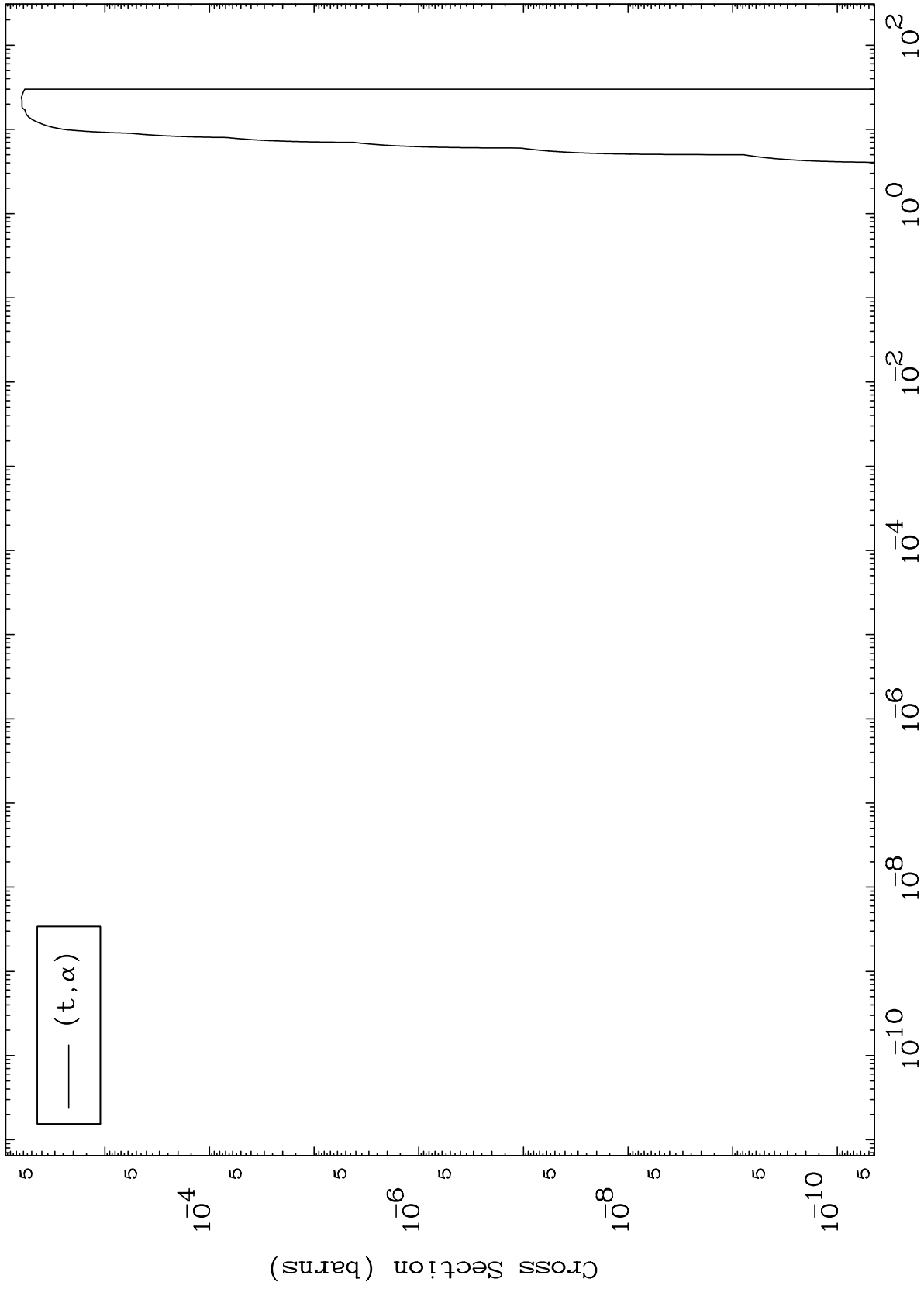
Incident Energy (MeV)

83-Bi-198

MAT 8292

(t,α) Levels
0 Kelvin Cross Sections

83-Bi-198



11

Incident Energy (MeV)

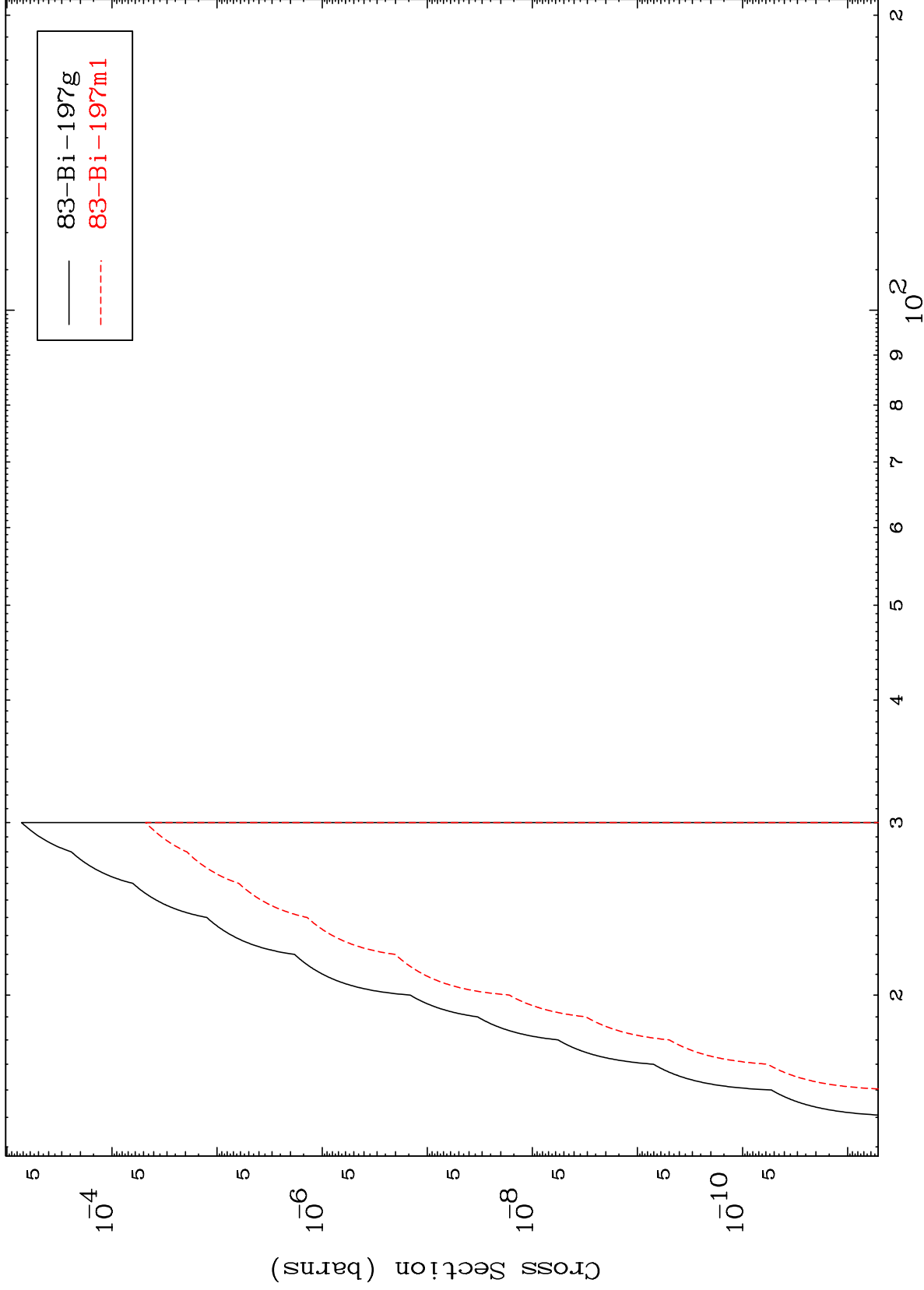
83-Bi-198

MAT 8292

(t,2n) d

83-Bi-198

Radionuclide Production Cross Section



12

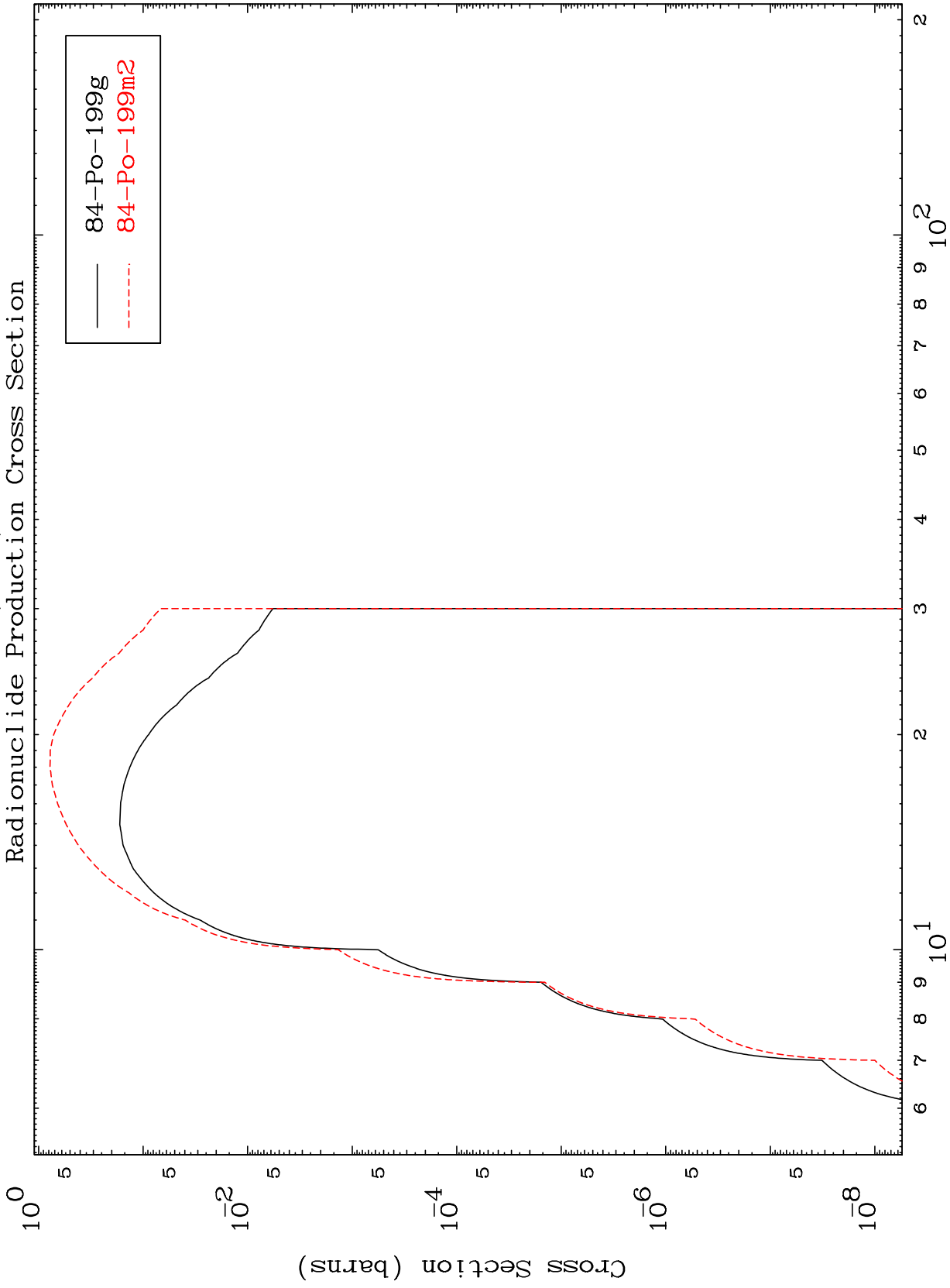
Incident Energy (MeV)

83-Bi-198

MAT 8292

83-Bi-198

(t,2n)
Radionuclide Production Cross Section



13

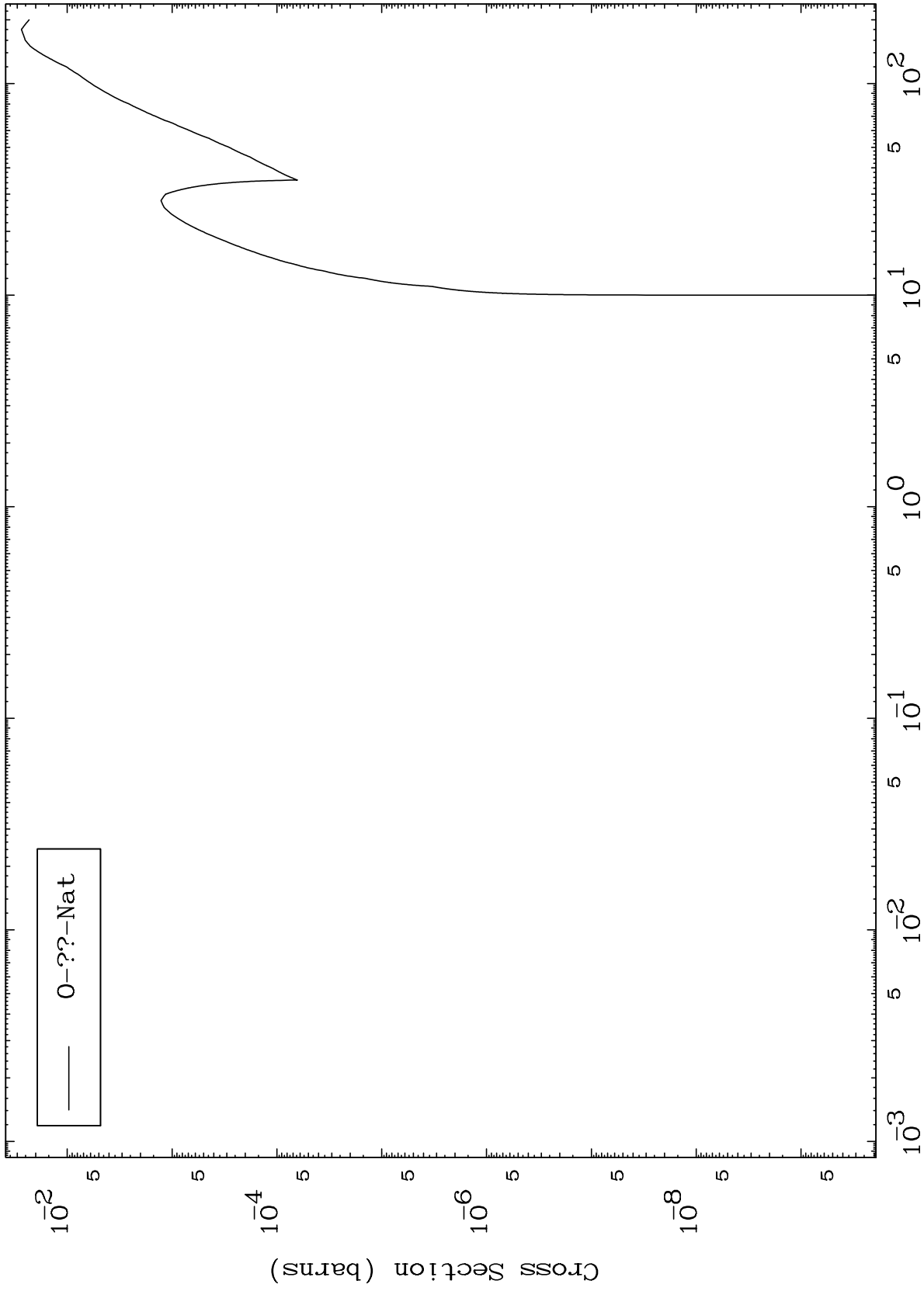
Incident Energy (MeV)

83-Bi-198

MAT 8292

Triton Fission
Radionuclide Production Cross Section

83-Bi-198



14

Incident Energy (MeV)

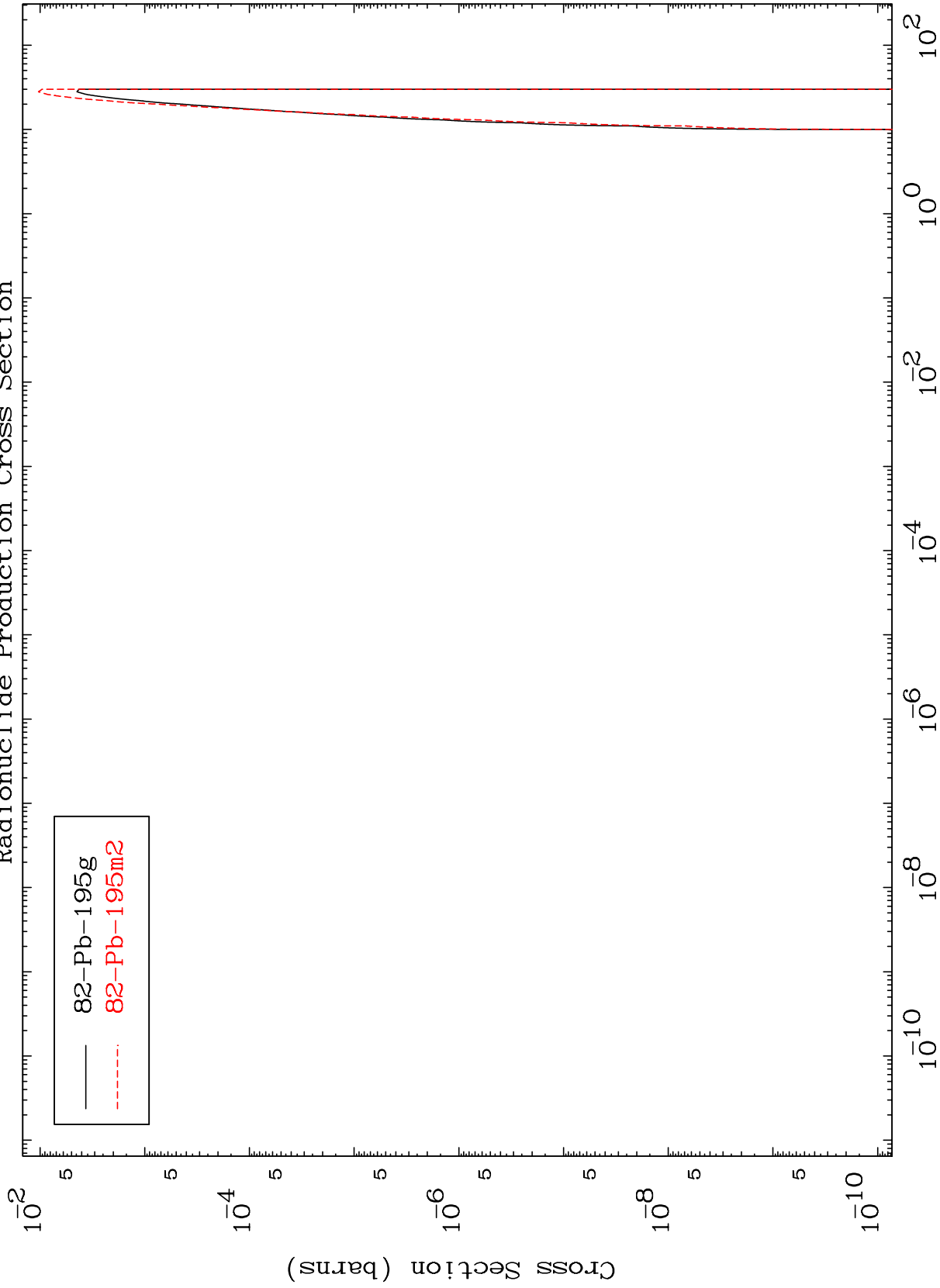
83-Bi-198

MAT 8292

(t,2n) α

83-Bi-198

Radionuclide Production Cross Section



15

Incident Energy (MeV)

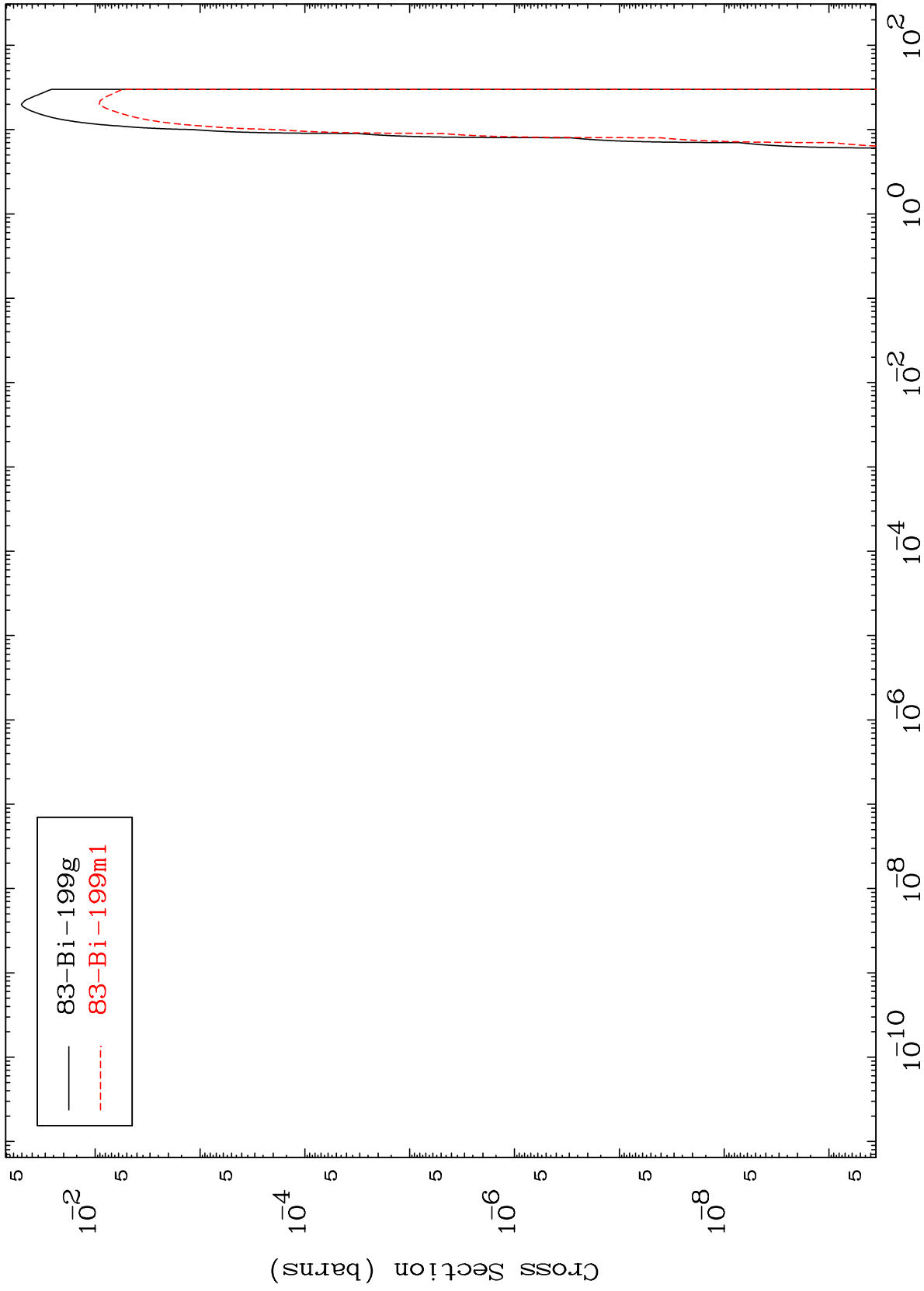
83-Bi-198

MAT 8292

(t,n') p

83-Bi-198

Radionuclide Production Cross Section



16

Incident Energy (MeV)

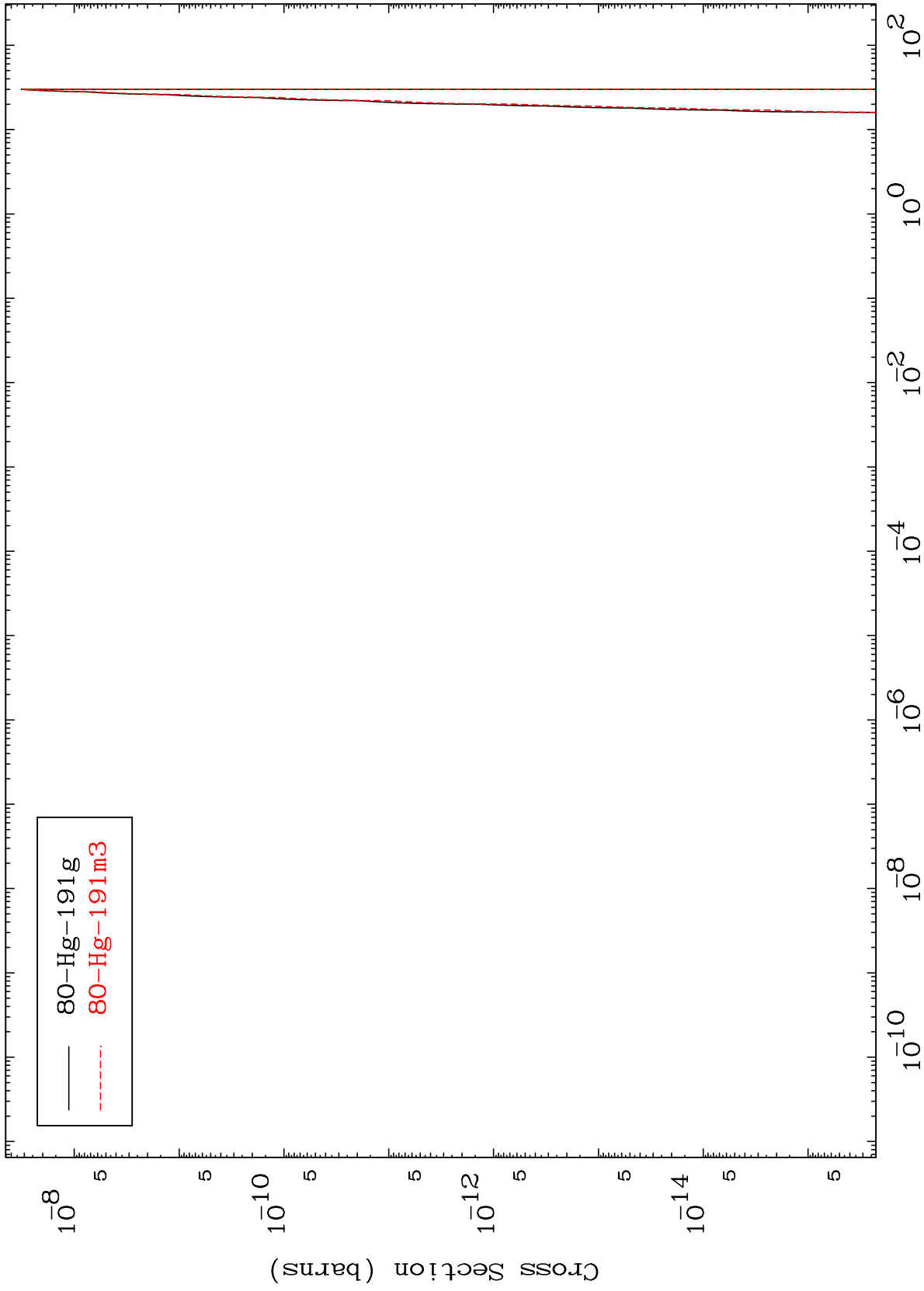
83-Bi-198

MAT 8292

(t,2n) 2 α

83-Bi-198

Radionuclide Production Cross Section



17

Incident Energy (MeV)

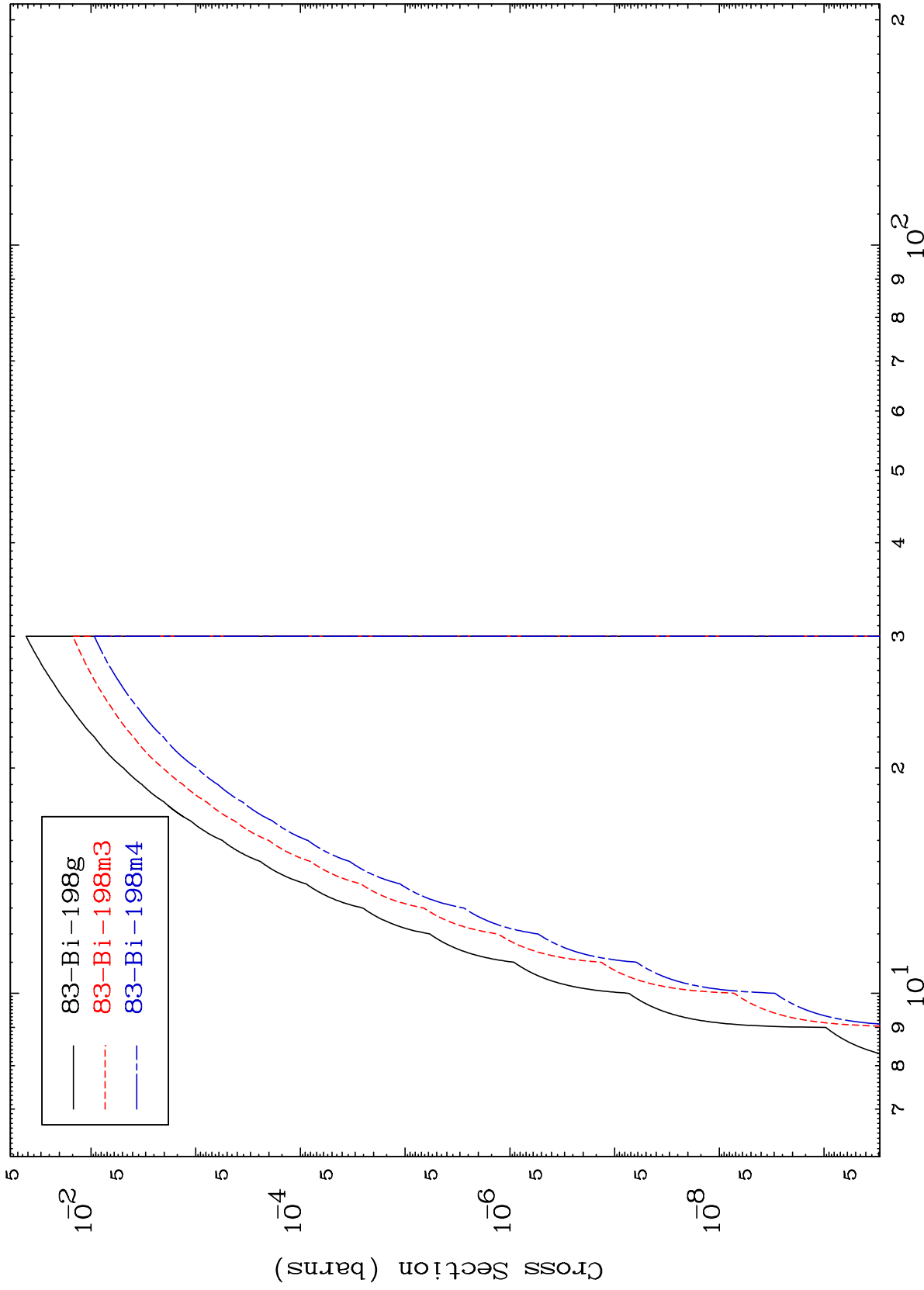
83-Bi-198

MAT 8292

(t,n') d

83-Bi-198

Radionuclide Production Cross Section



18

Incident Energy (MeV)

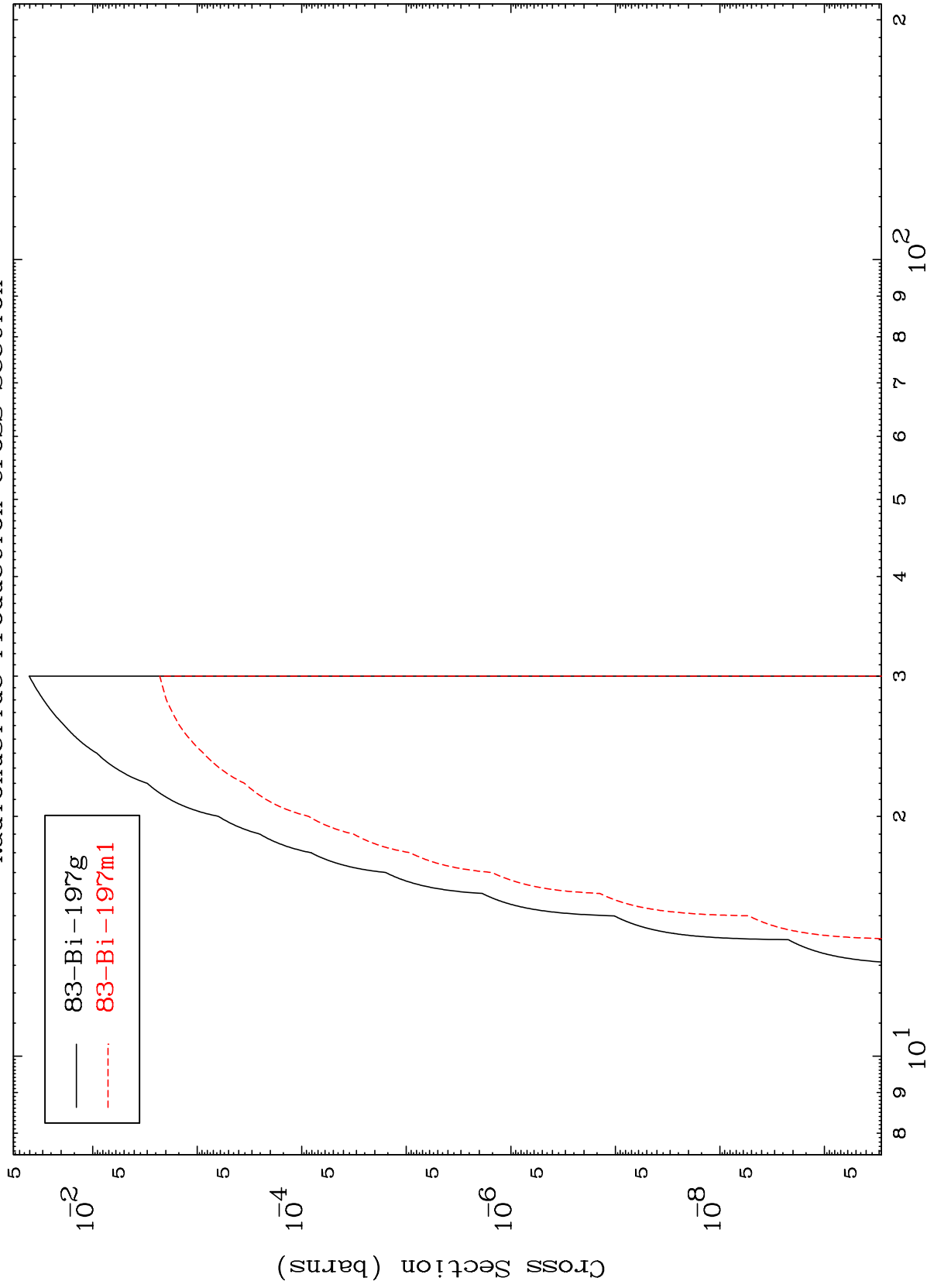
83-Bi-198

MAT 8292

(t,n') t

83-Bi-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

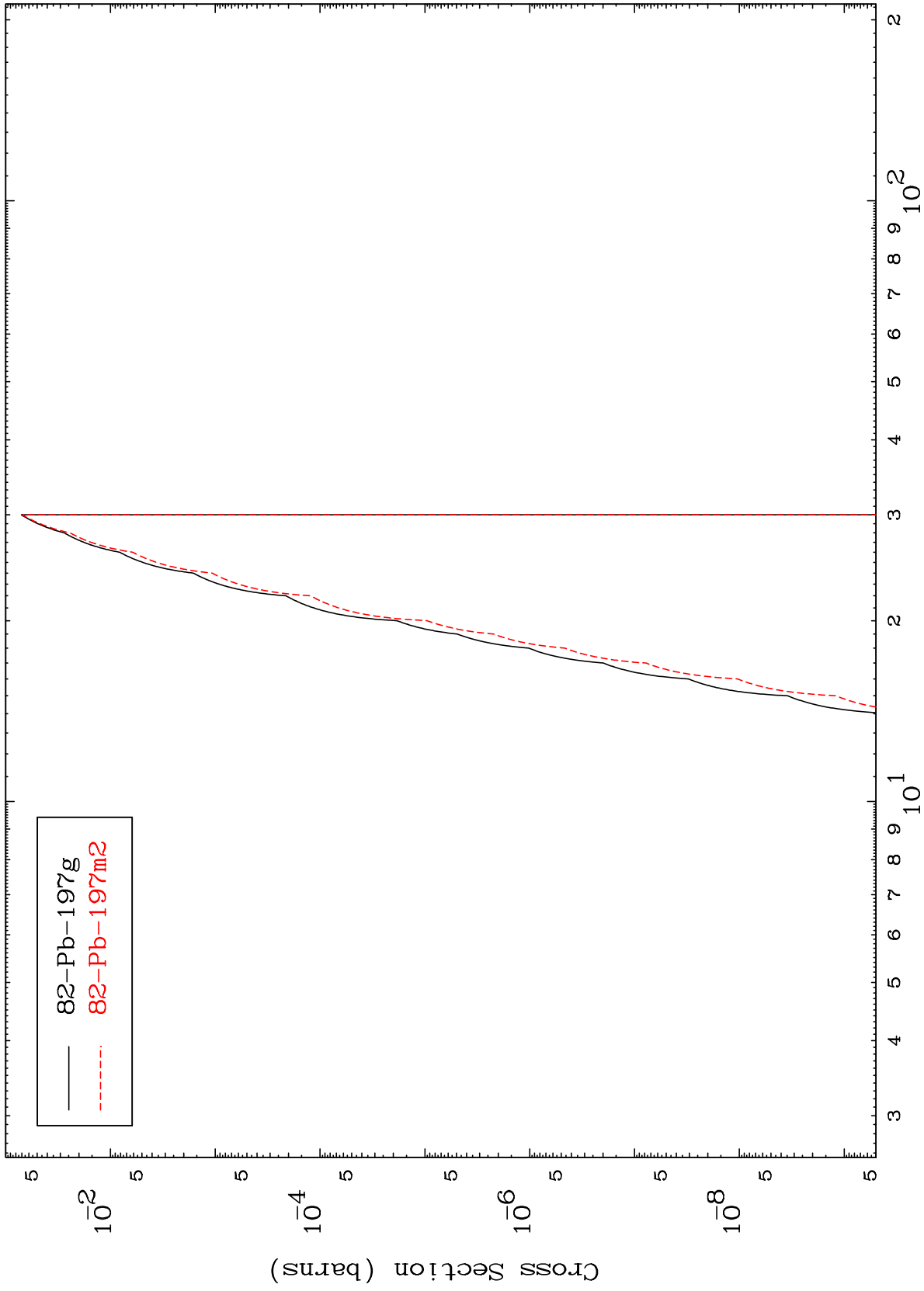
83-Bi-198

MAT 8292

(t, n') He-3

83-Bi-198

Radionuclide Production Cross Section



20

Incident Energy (MeV)

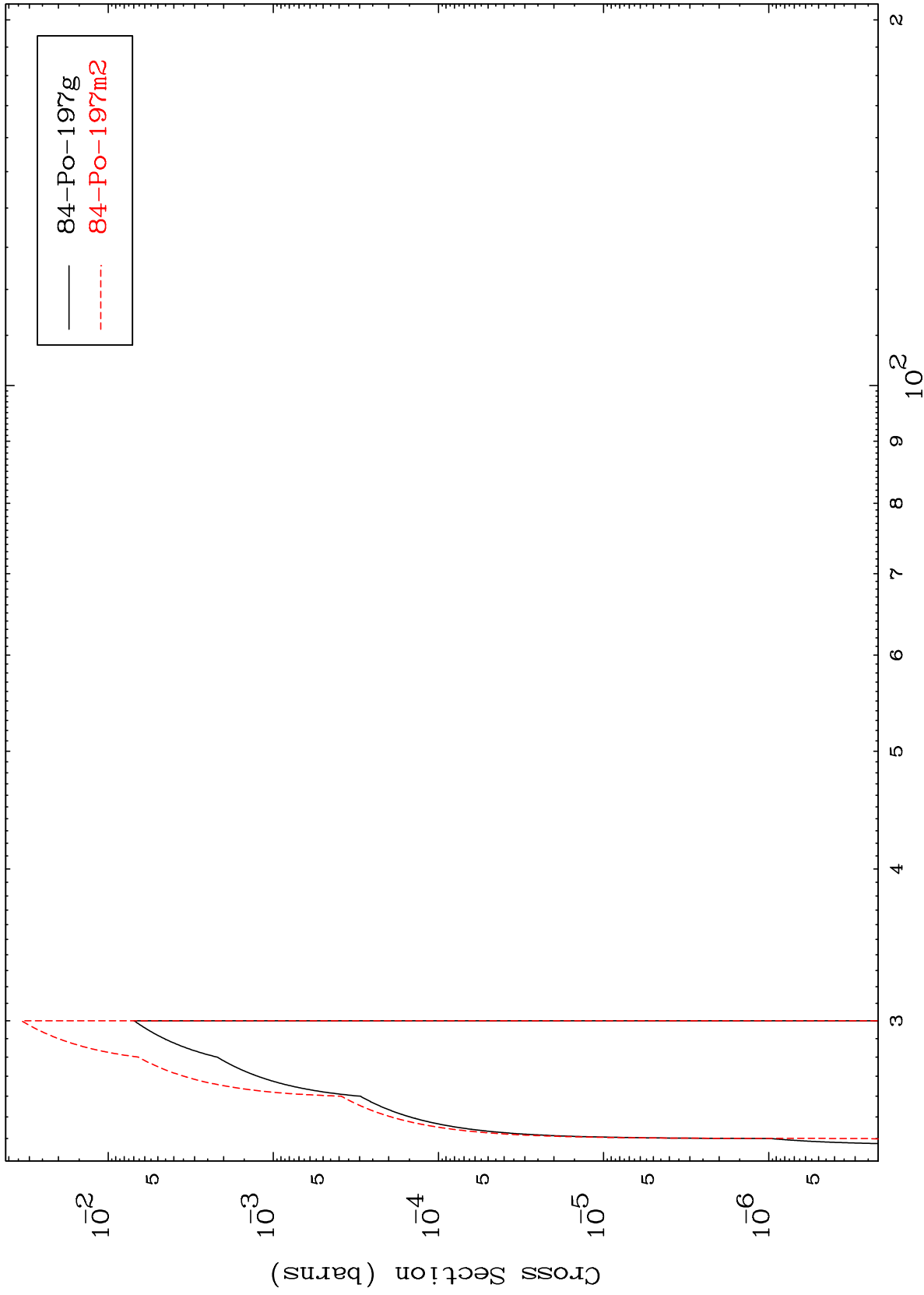
83-Bi-198

MAT 8292

(t,4n)

83-Bi-198

Radionuclide Production Cross Section



21

Incident Energy (MeV)

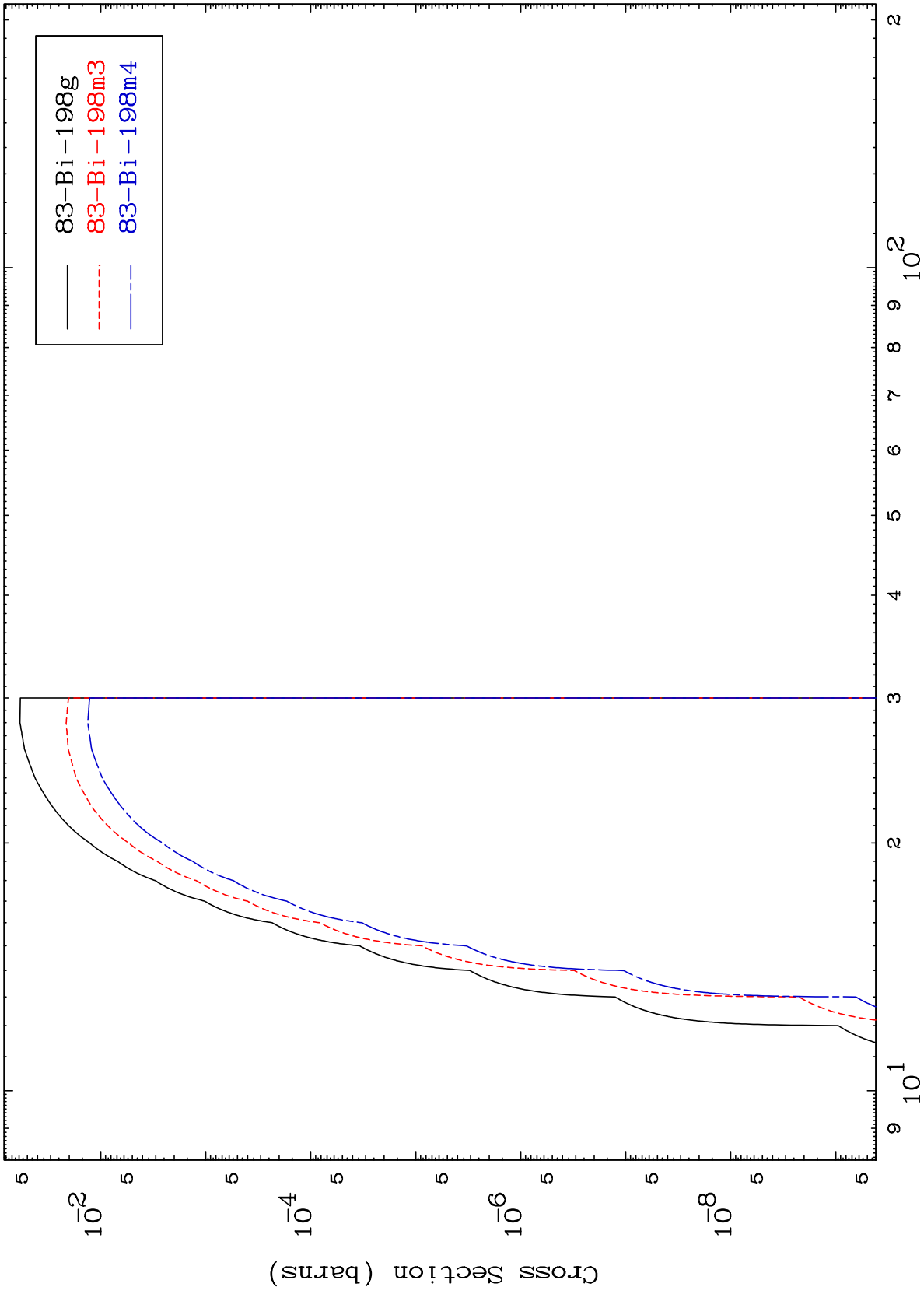
83-Bi-198

MAT 8292

(t,2n) p

83-Bi-198

Radionuclide Production Cross Section



22

Incident Energy (MeV)

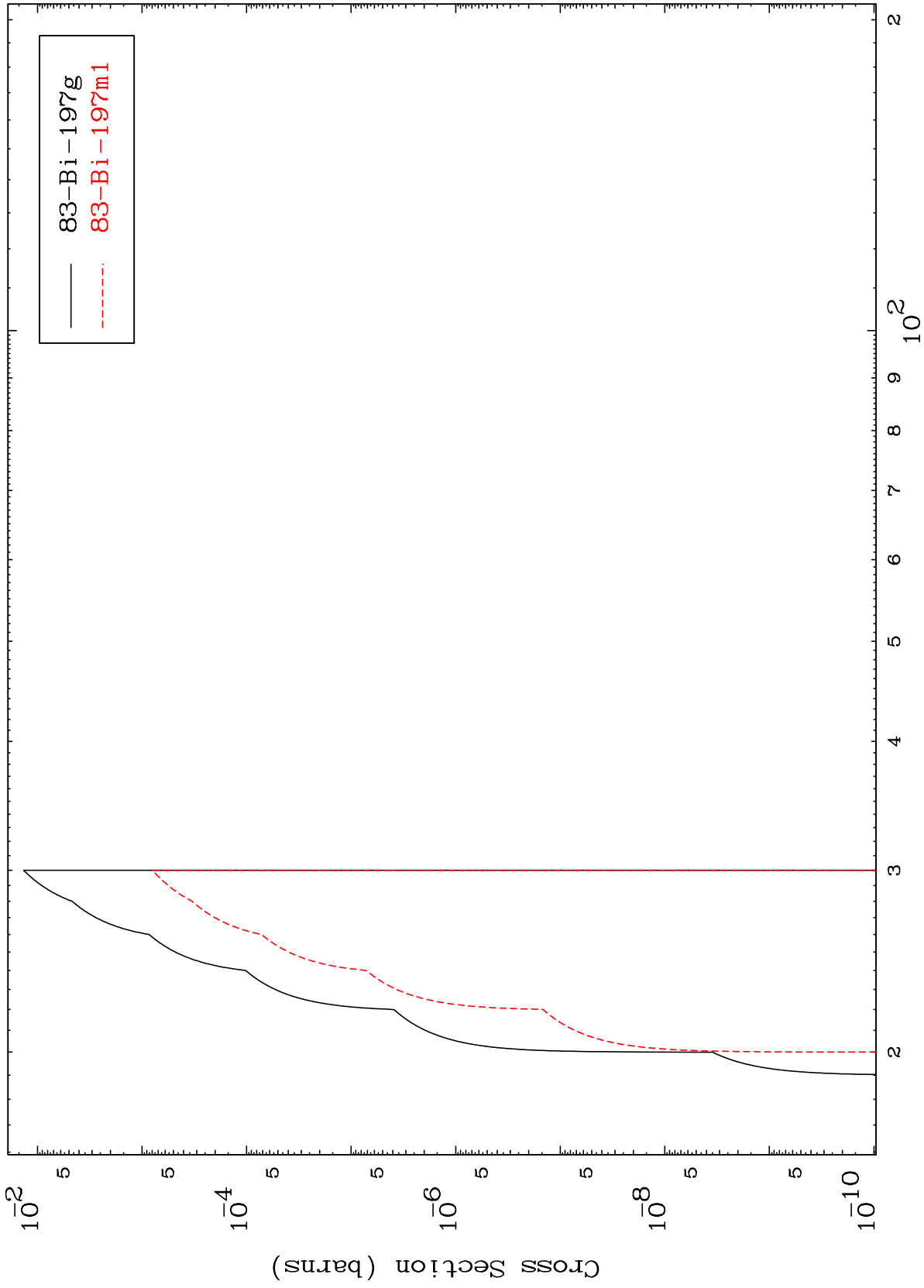
83-Bi-198

MAT 8292

(t,3n) p

⁸³Bi-198

Radionuclide Production Cross Section



23

Incident Energy (MeV)

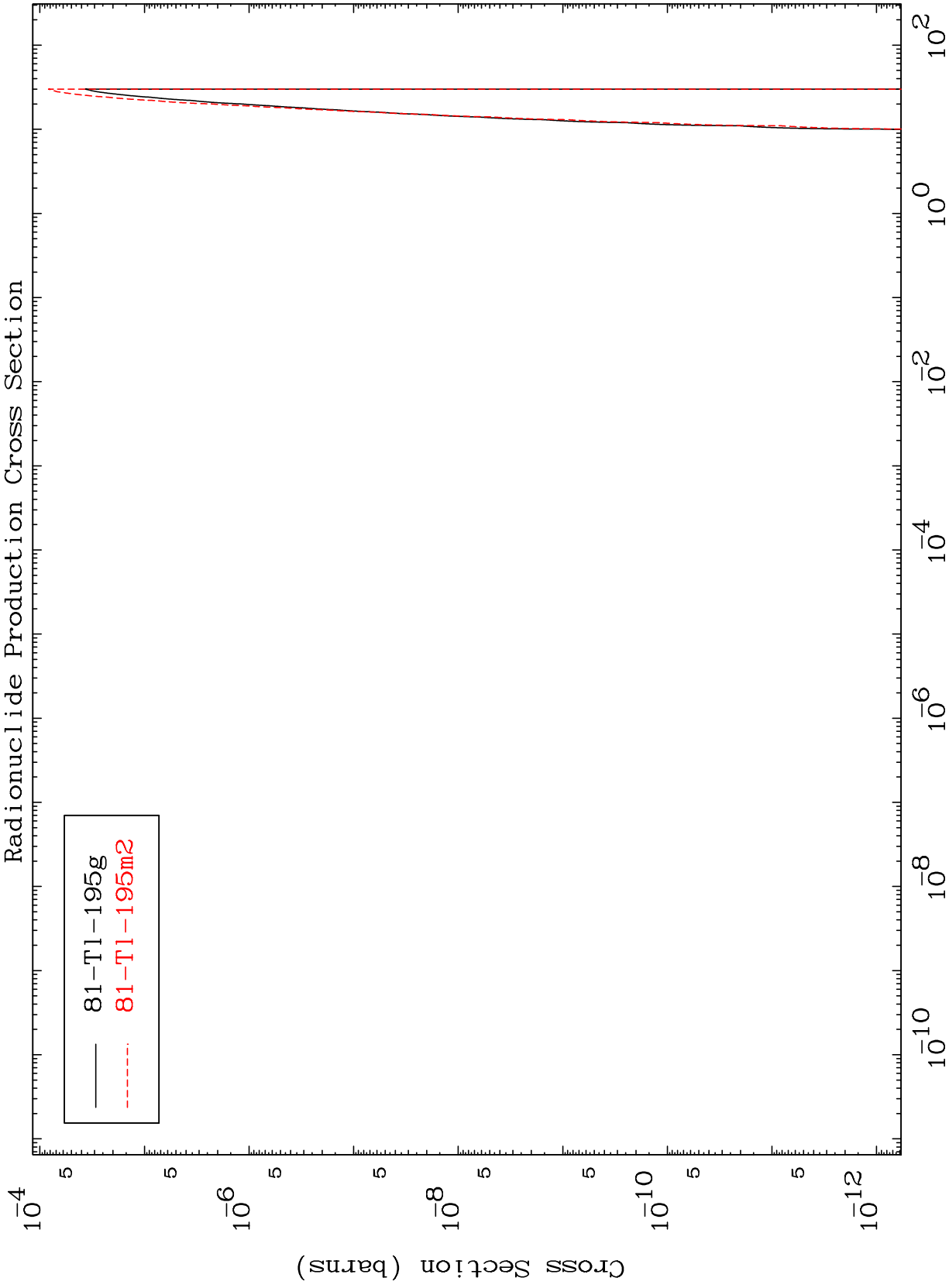
⁸³Bi-198

MAT 8292

(t,n') p α

83-Bi-198

Radionuclide Production Cross Section



24

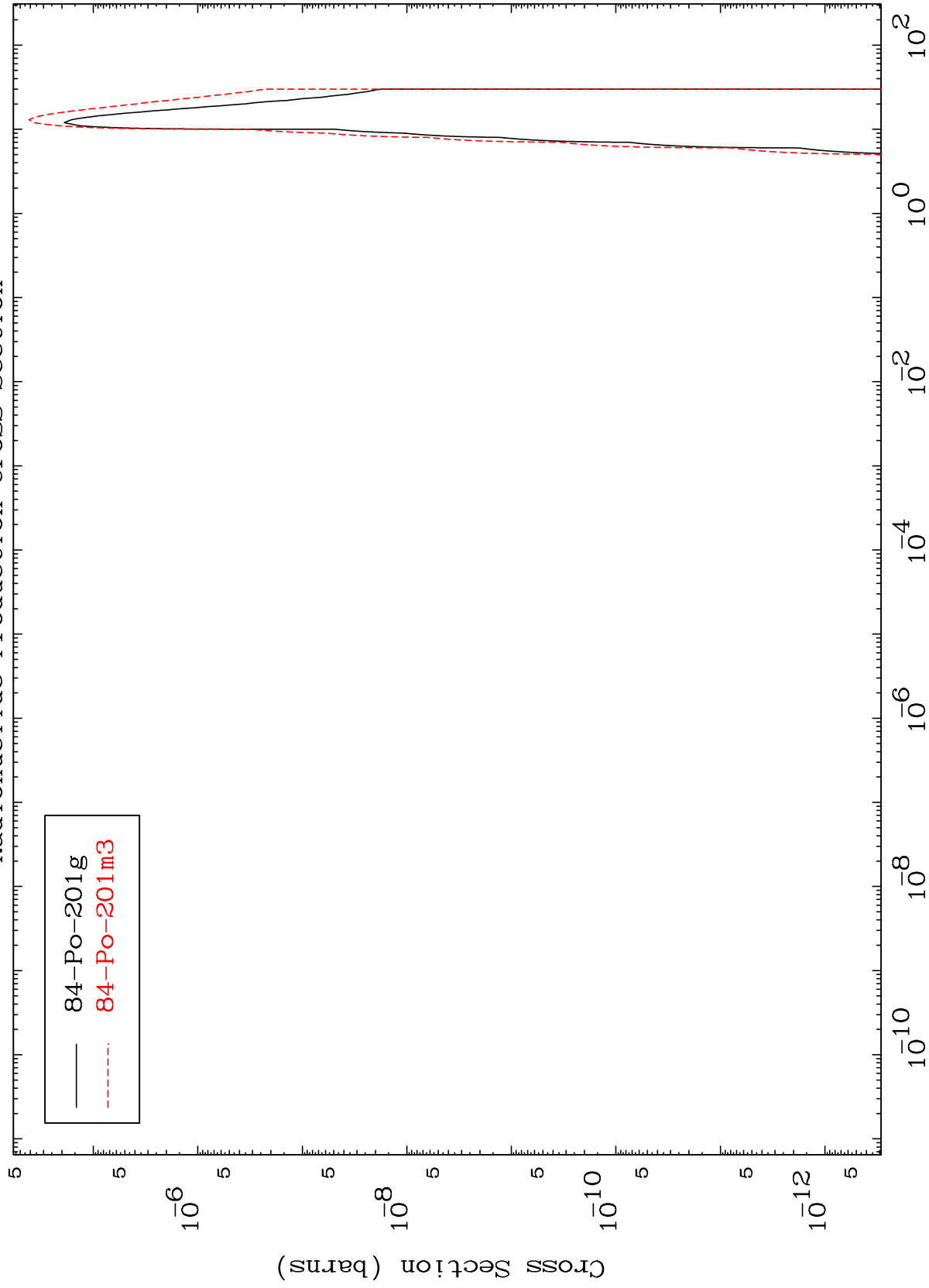
Incident Energy (MeV)

83-Bi-198

MAT 8292

(t,γ)
Radionuclide Production Cross Section

83-Bi-198



25

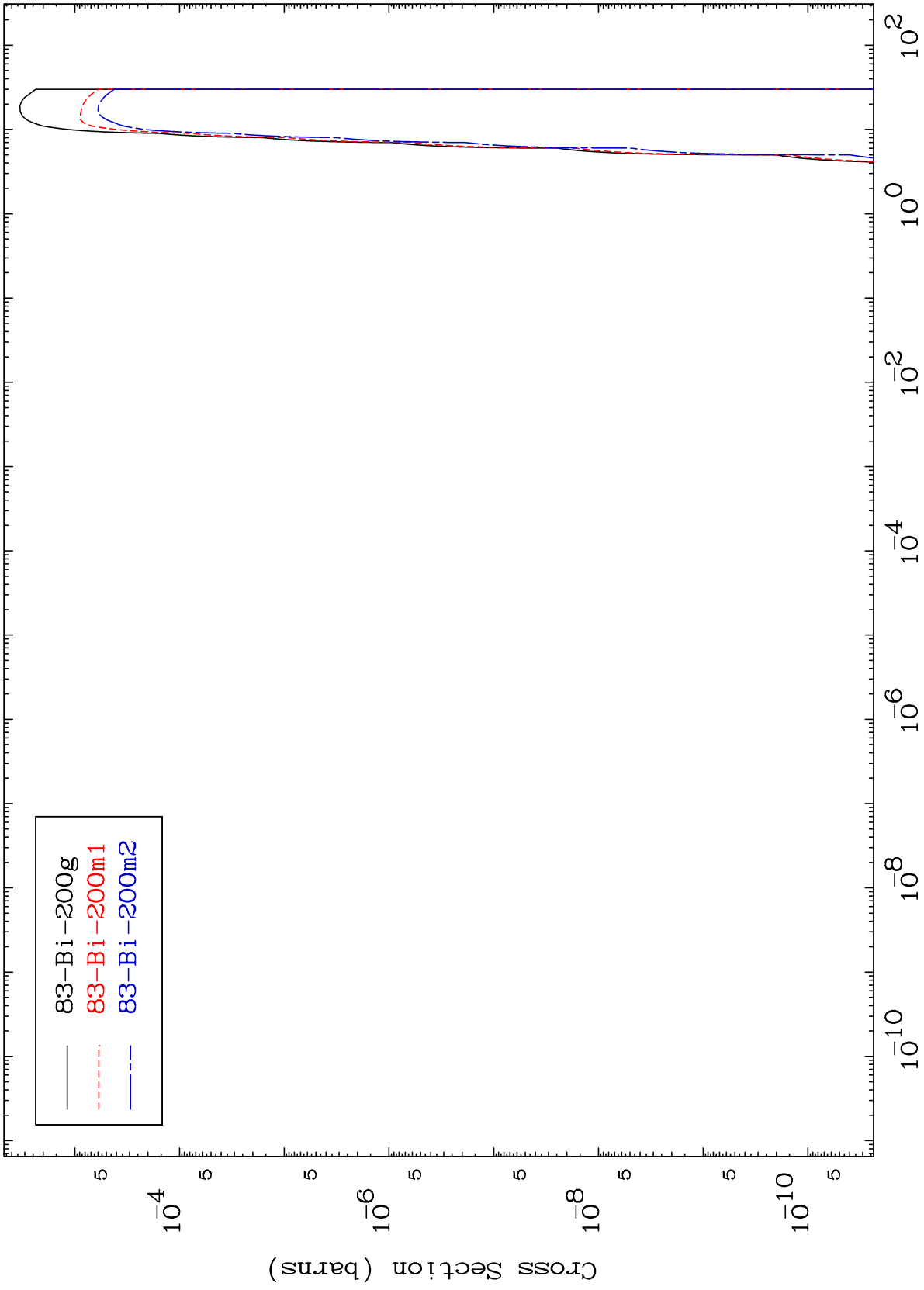
Incident Energy (MeV)

83-Bi-198

MAT 8292

(t,p)
Radionuclide Production Cross Section

83-Bi-198



26

Incident Energy (MeV)

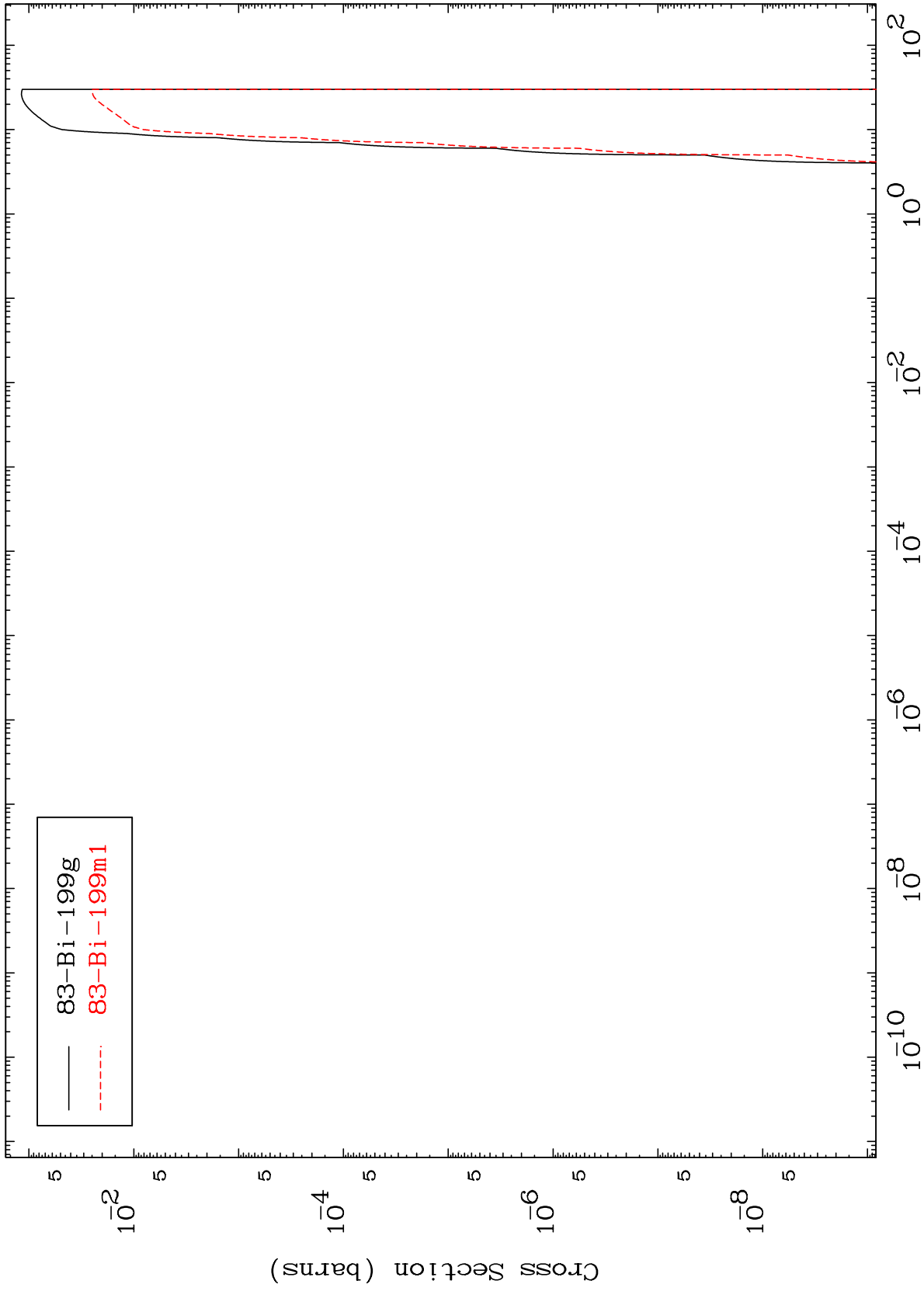
83-Bi-198

MAT 8292

(t,d)

83-Bi-198

Radionuclide Production Cross Section



27

Incident Energy (MeV)

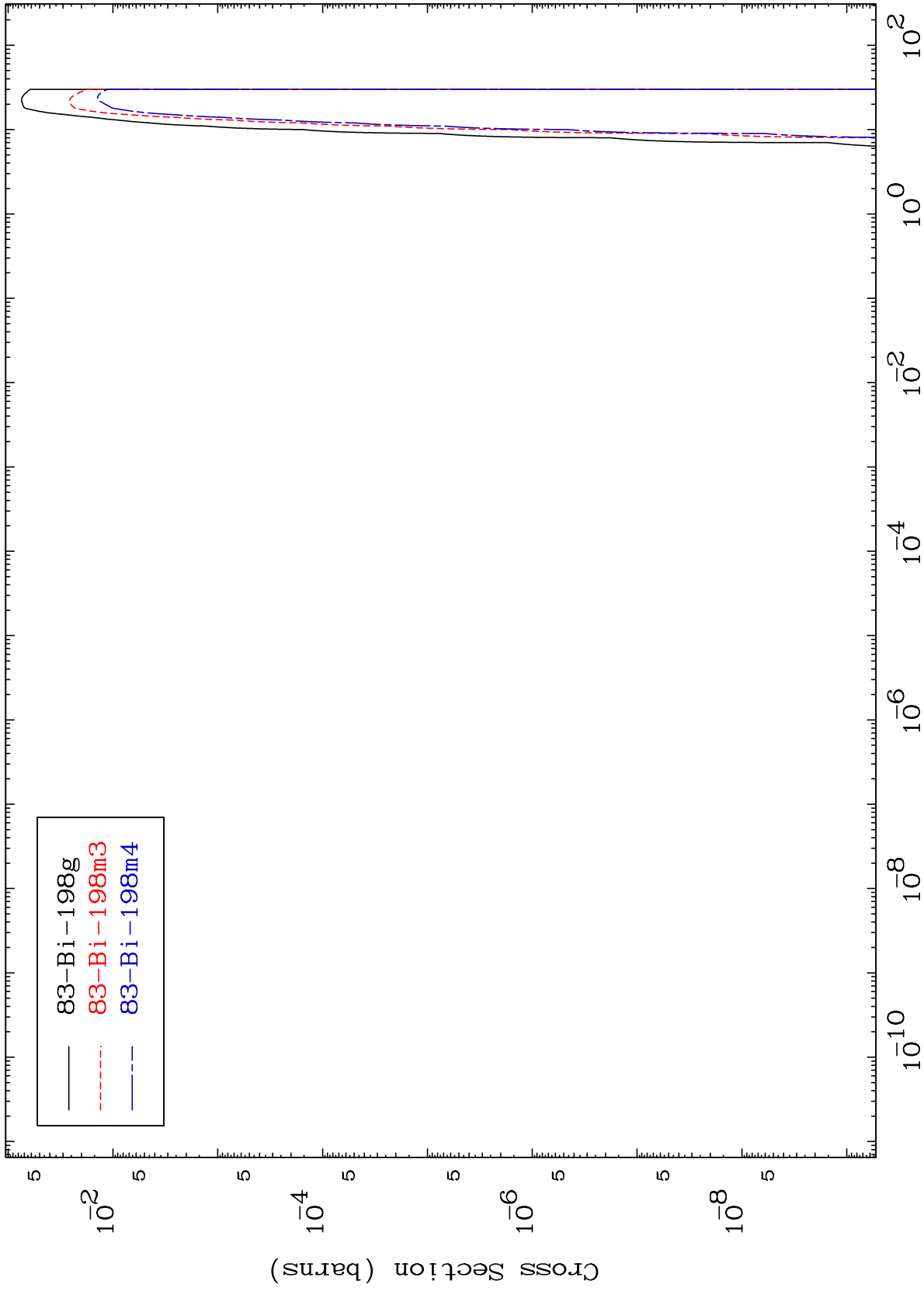
83-Bi-198

MAT 8292

(t, t)

⁸³Bi-198

Radionuclide Production Cross Section



28

Incident Energy (MeV)

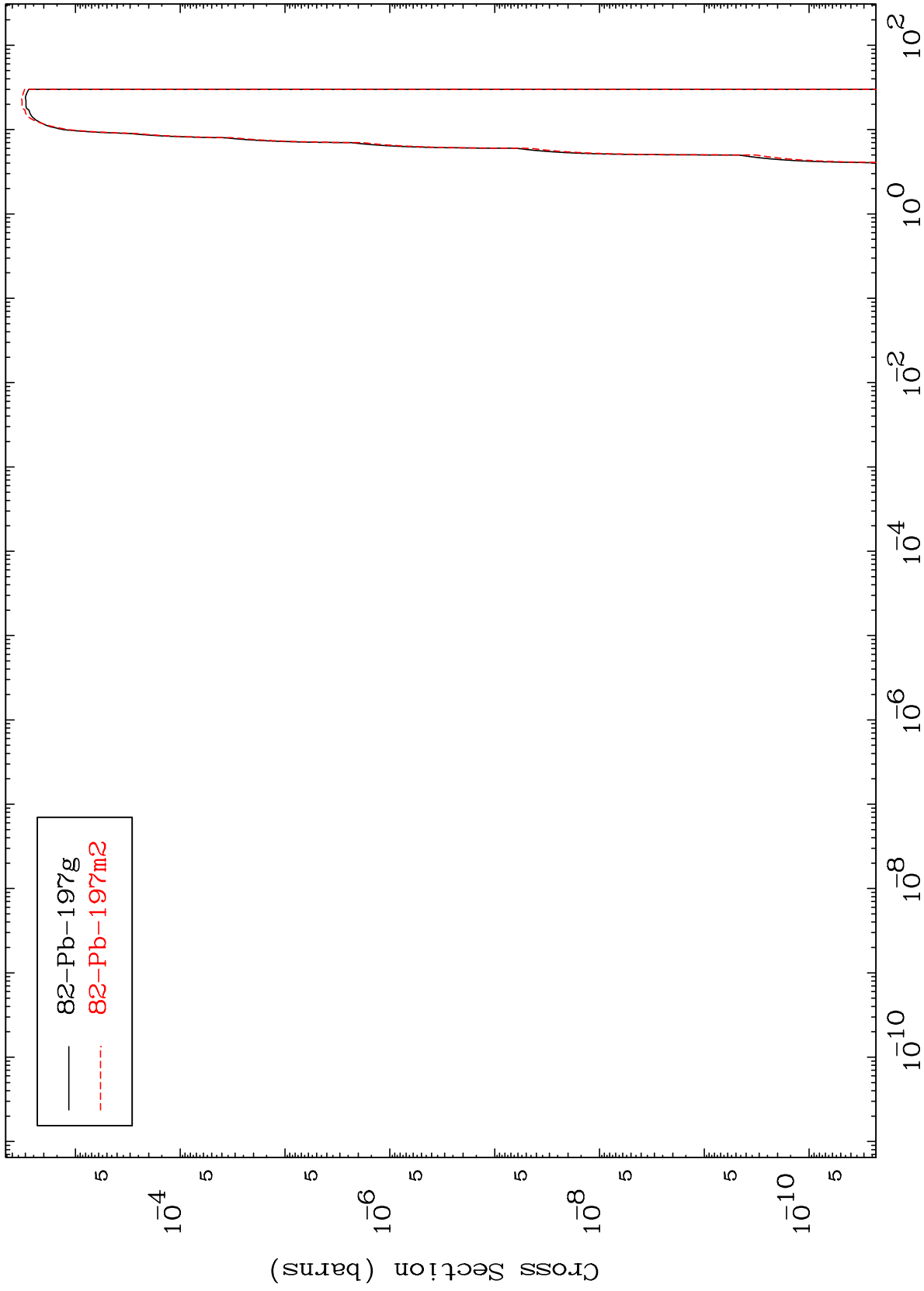
⁸³Bi-198

MAT 8292

(t, α)

83-Bi-198

Radionuclide Production Cross Section



29

Incident Energy (MeV)

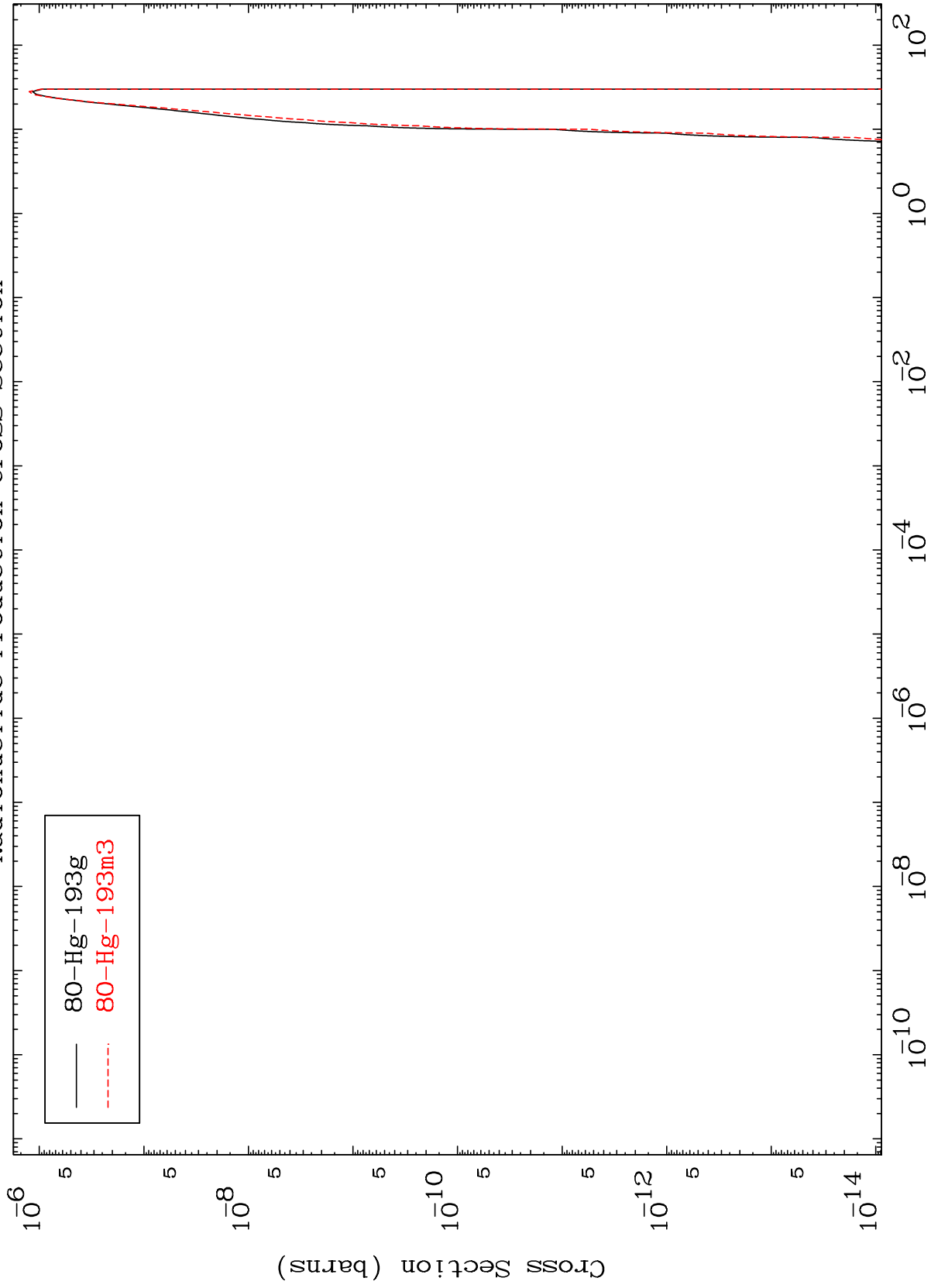
83-Bi-198

MAT 8292

(t,2 α)

83-Bi-198

Radionuclide Production Cross Section



30

Incident Energy (MeV)

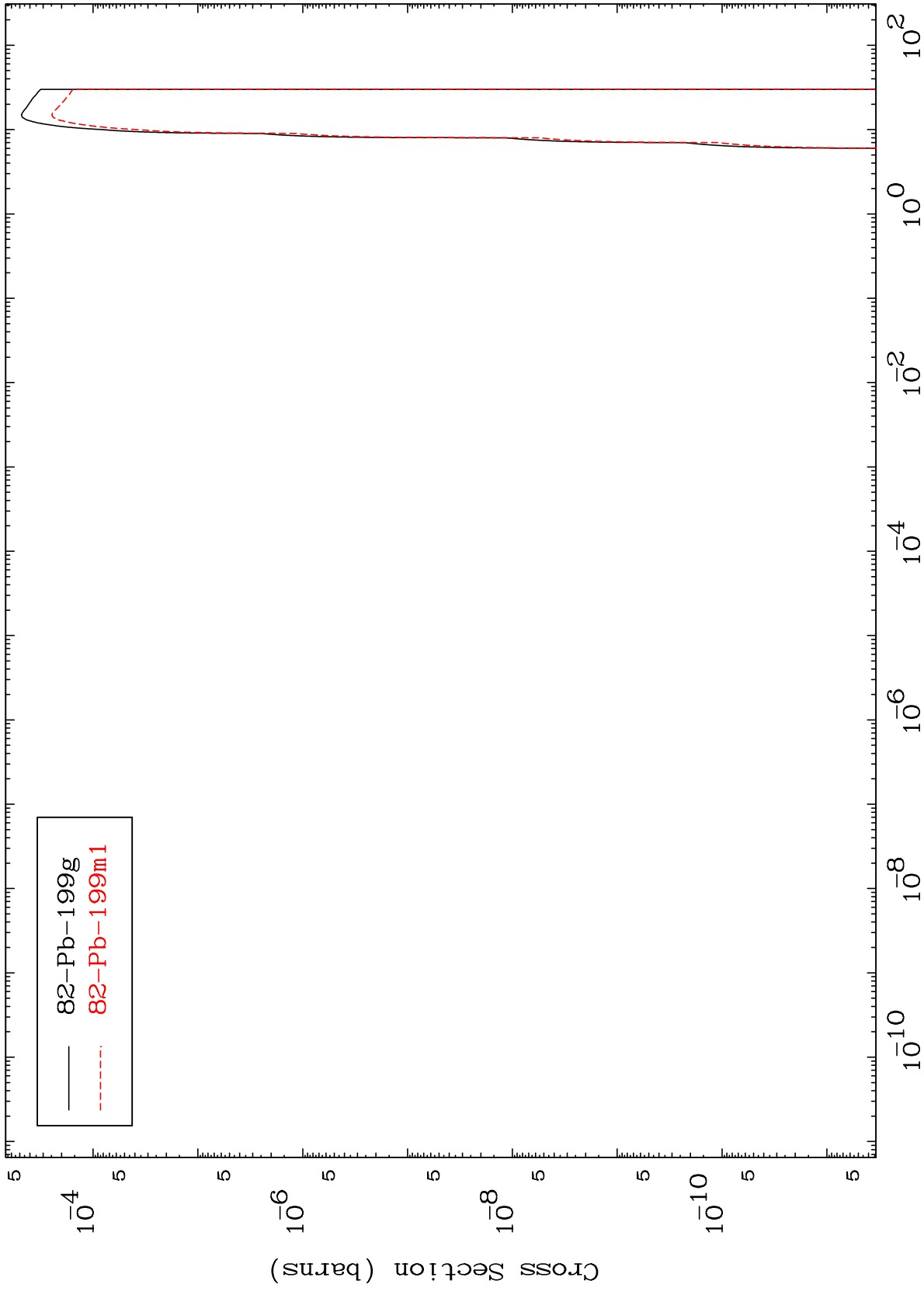
83-Bi-198

MAT 8292

(t,2p)

83-Bi-198

Radionuclide Production Cross Section

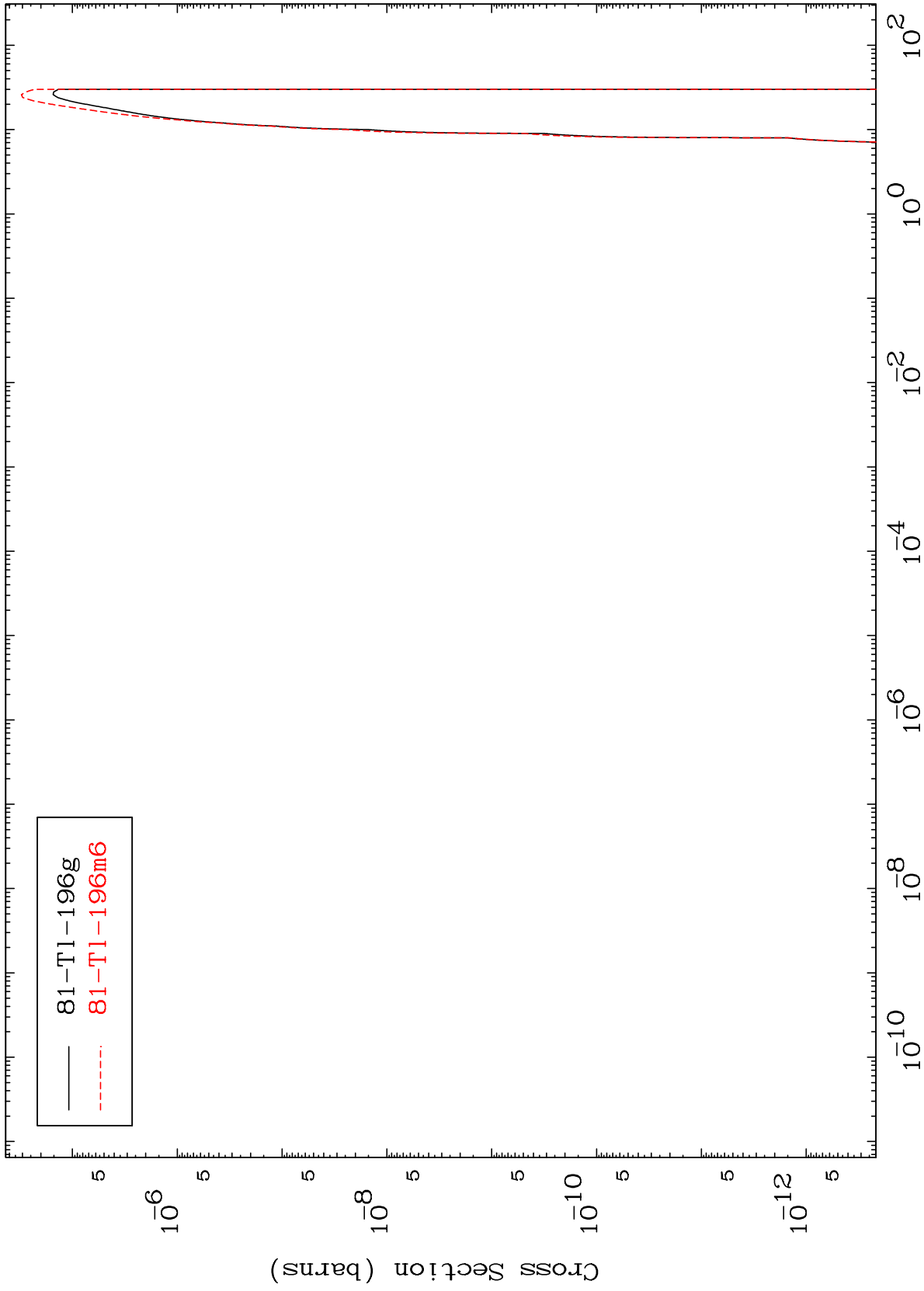


MAT 8292

(t,p) α

83-Bi-198

Radionuclide Production Cross Section



32

Incident Energy (MeV)

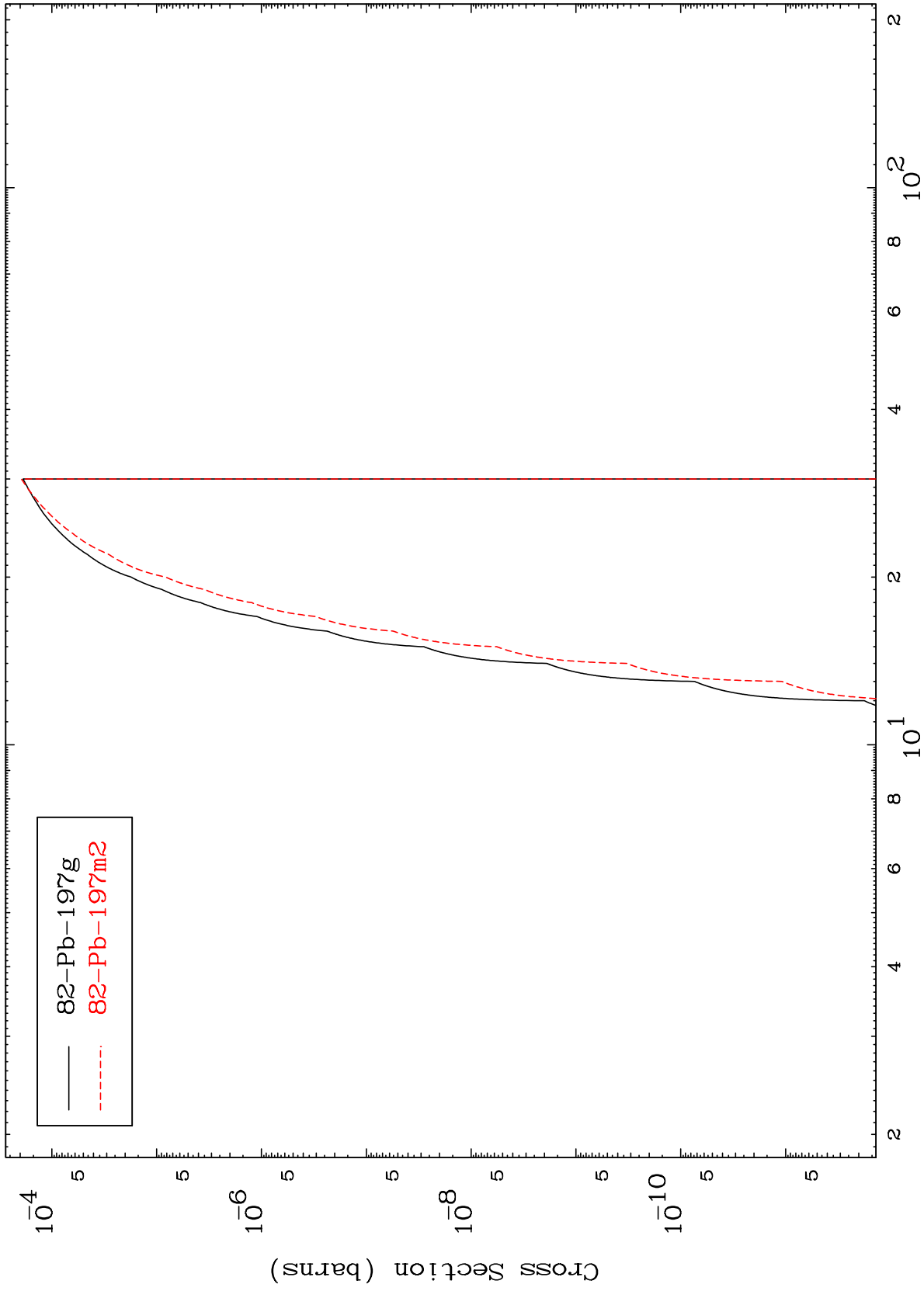
83-Bi-198

MAT 8292

(t,p) t

83-Bi-198

Radionuclide Production Cross Section



33

Incident Energy (MeV)

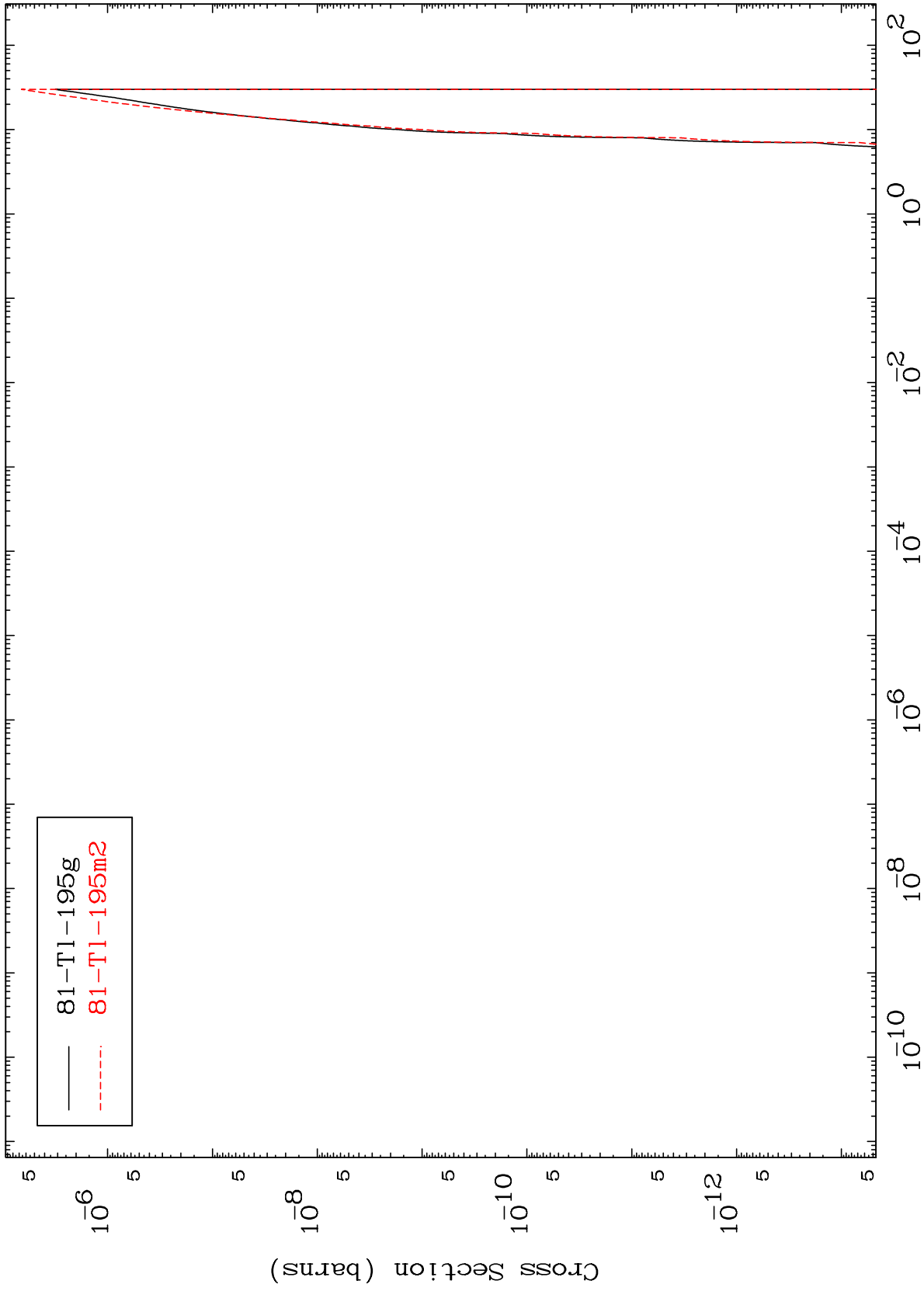
83-Bi-198

MAT 8292

(t,d) α

83-Bi-198

Radionuclide Production Cross Section



34

Incident Energy (MeV)

83-Bi-198