

Program EVALPLOT
(Version 2018-1)

by

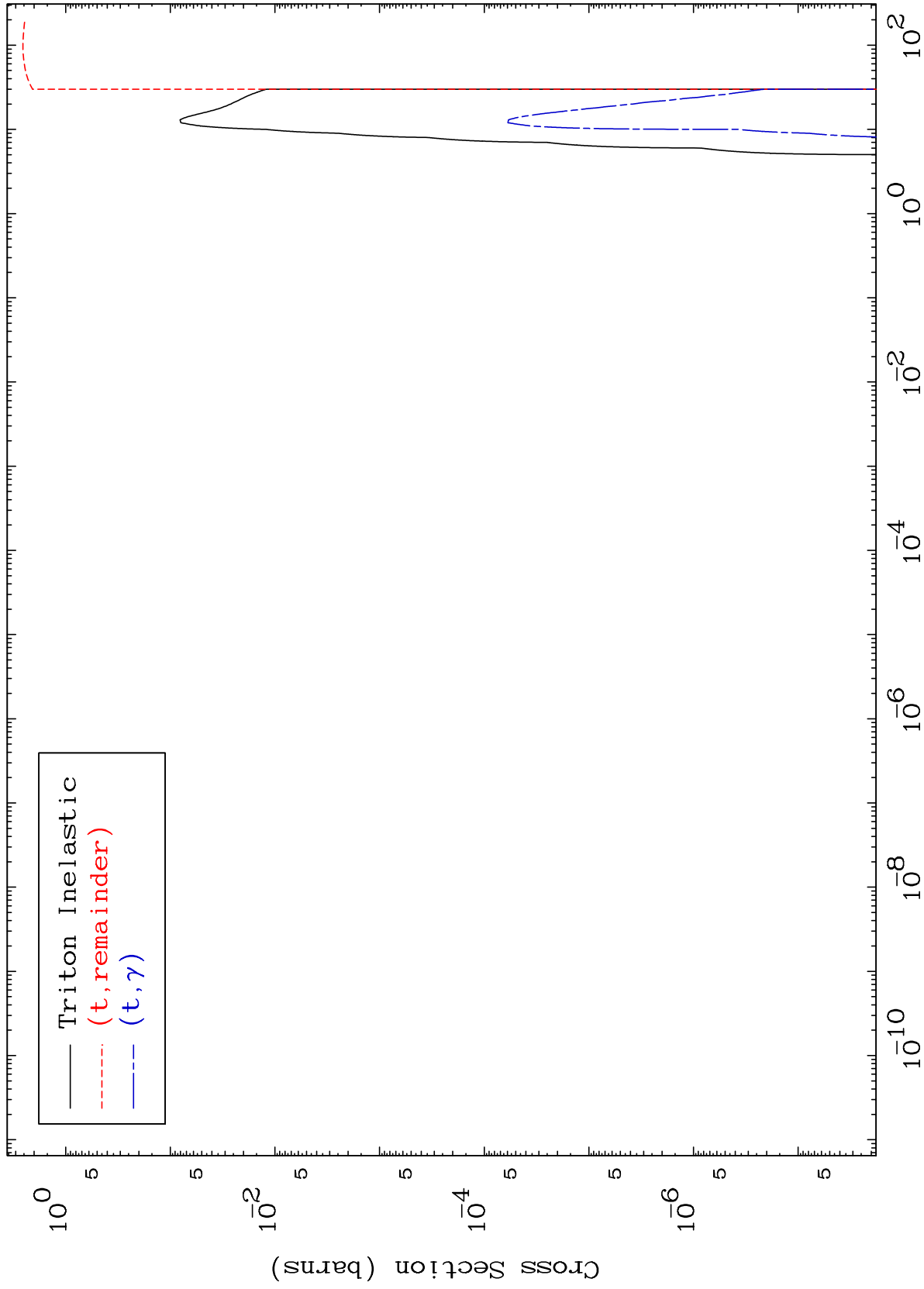
Dermott E. Cullen
(Present Contact Information)

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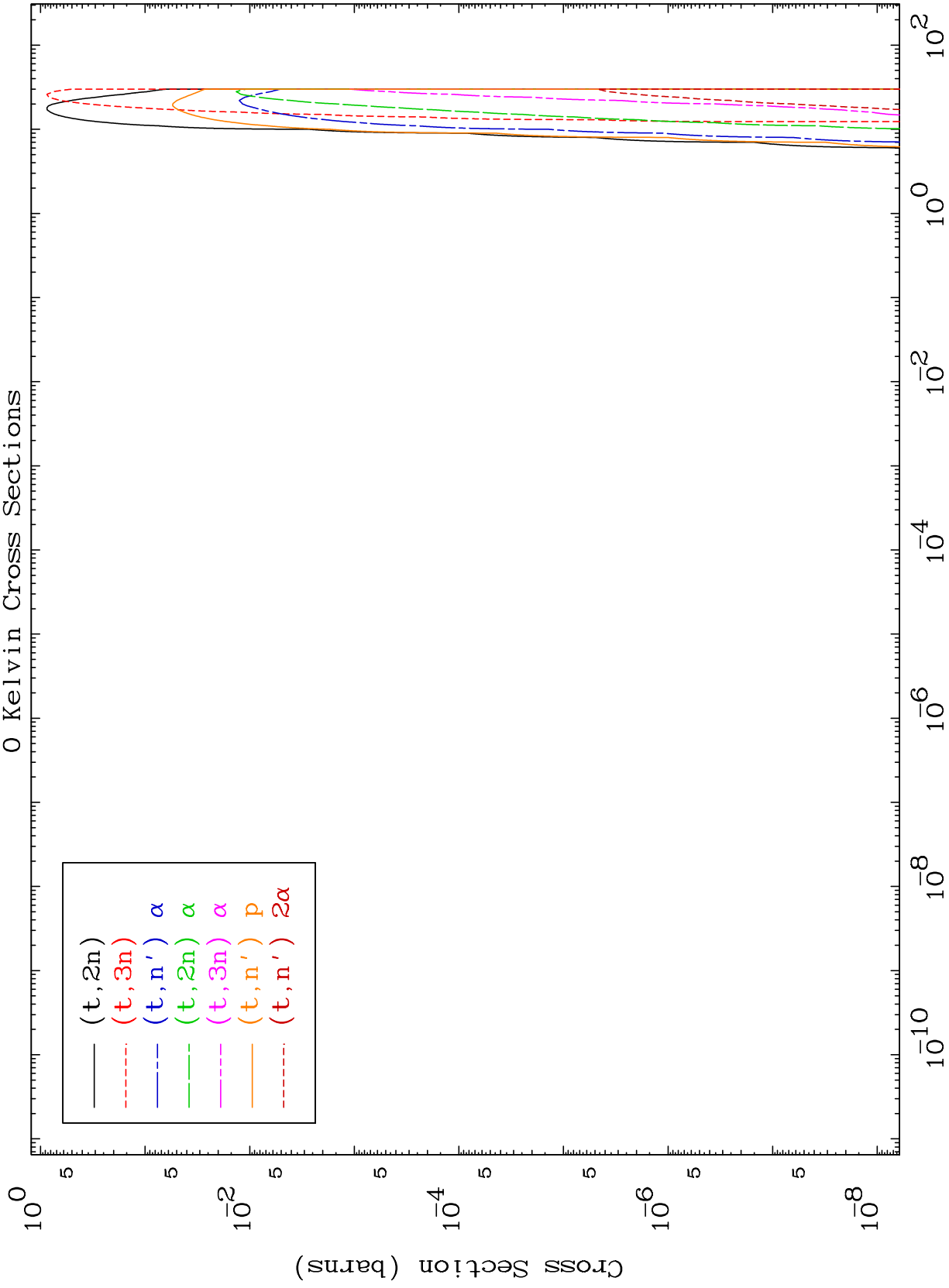
Press Mouse Button to Start



MAT 8294

Triton Neutron Production
0 Kelvin Cross Sections

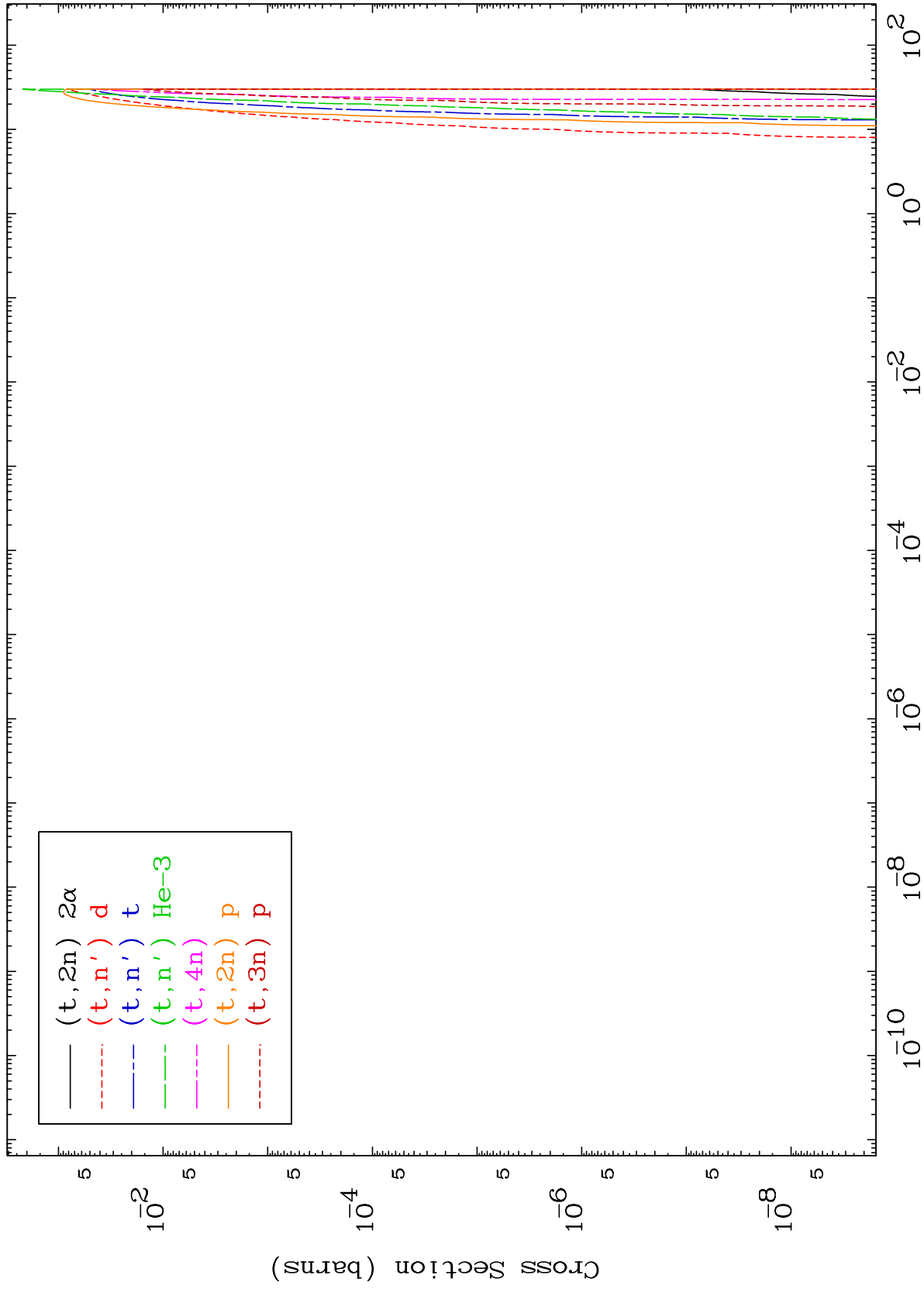
83-Bi-198



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Incident Energy (MeV)

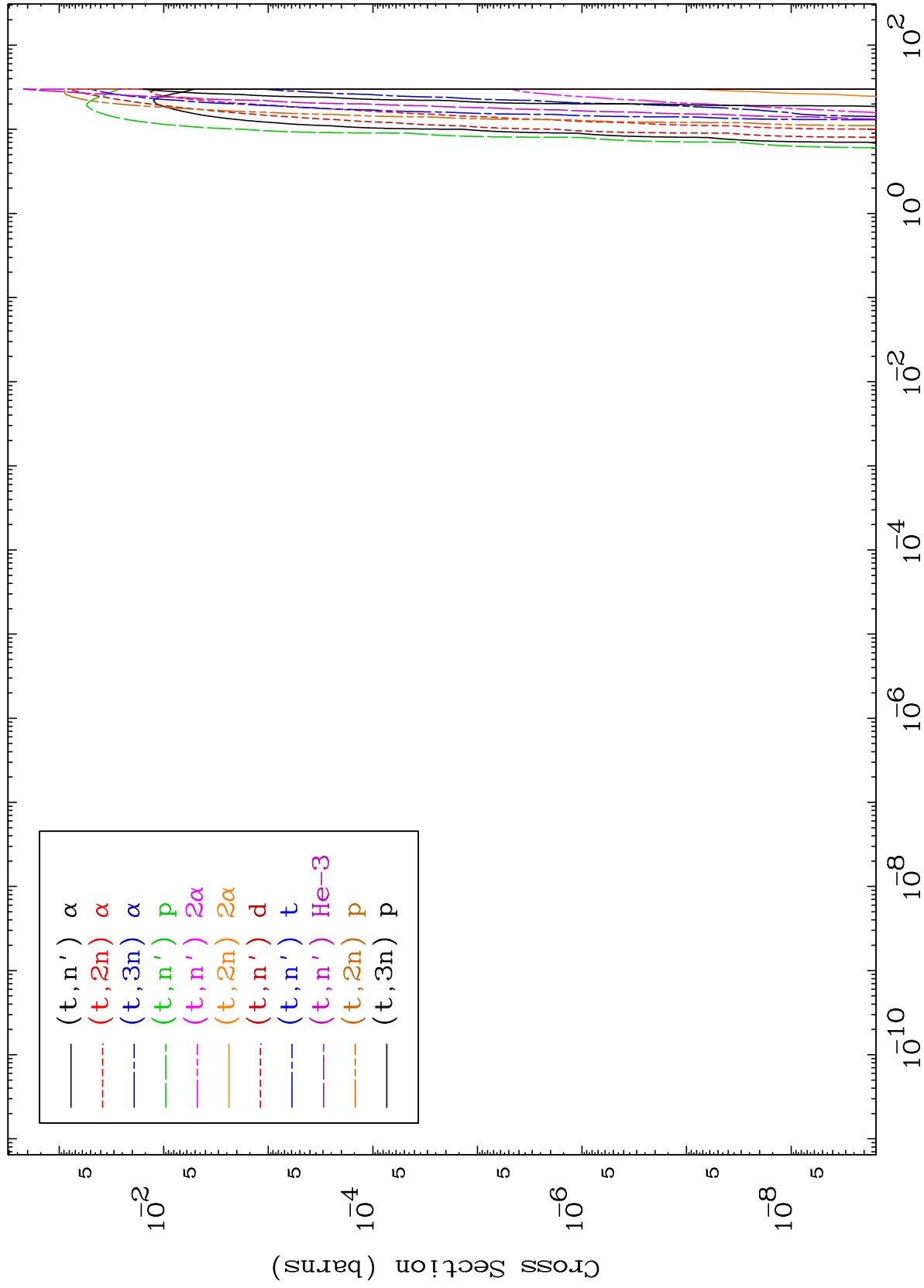
83-Bi-198



MAT 8294

Triton Charged Particle
0 Kelvin Cross Sections

83-Bi-198

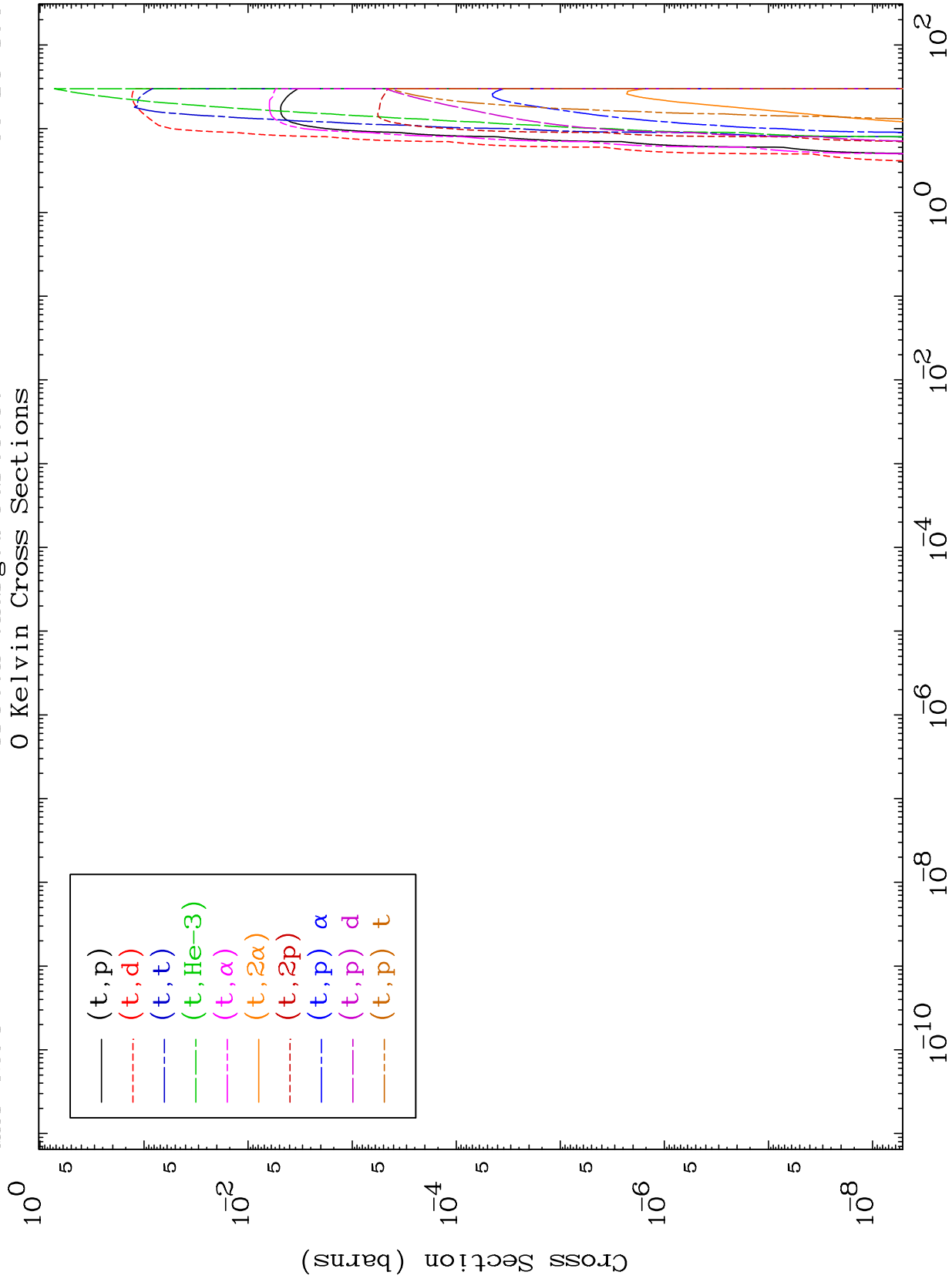


83-Bi-198

MAT 8294

Triton Charged Particle
0 Kelvin Cross Sections

83-Bi-198



5

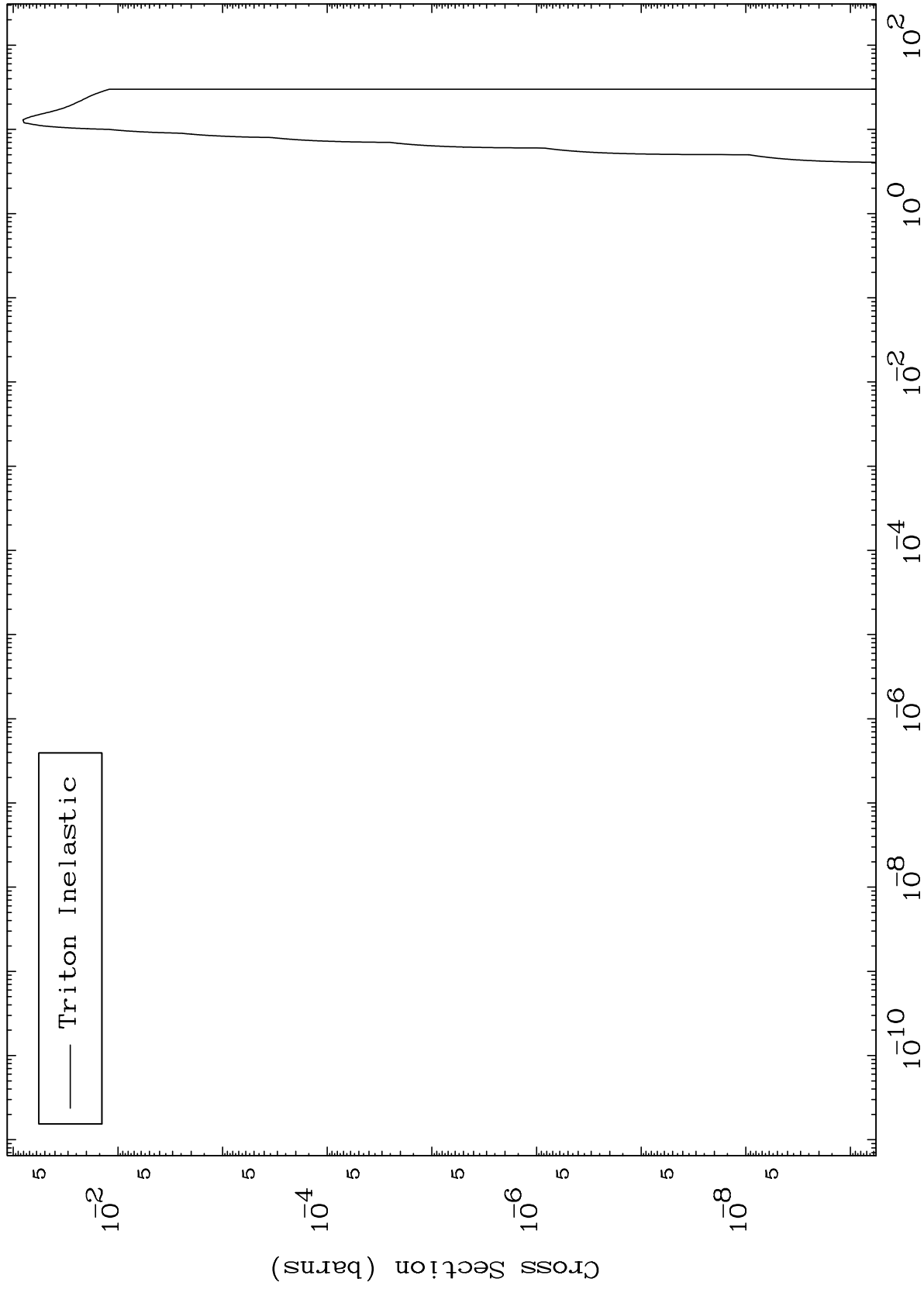
Incident Energy (MeV)

83-Bi-198

MAT 8294

(t,n') Level
0 Kelvin Cross Sections

83-Bi-198



6

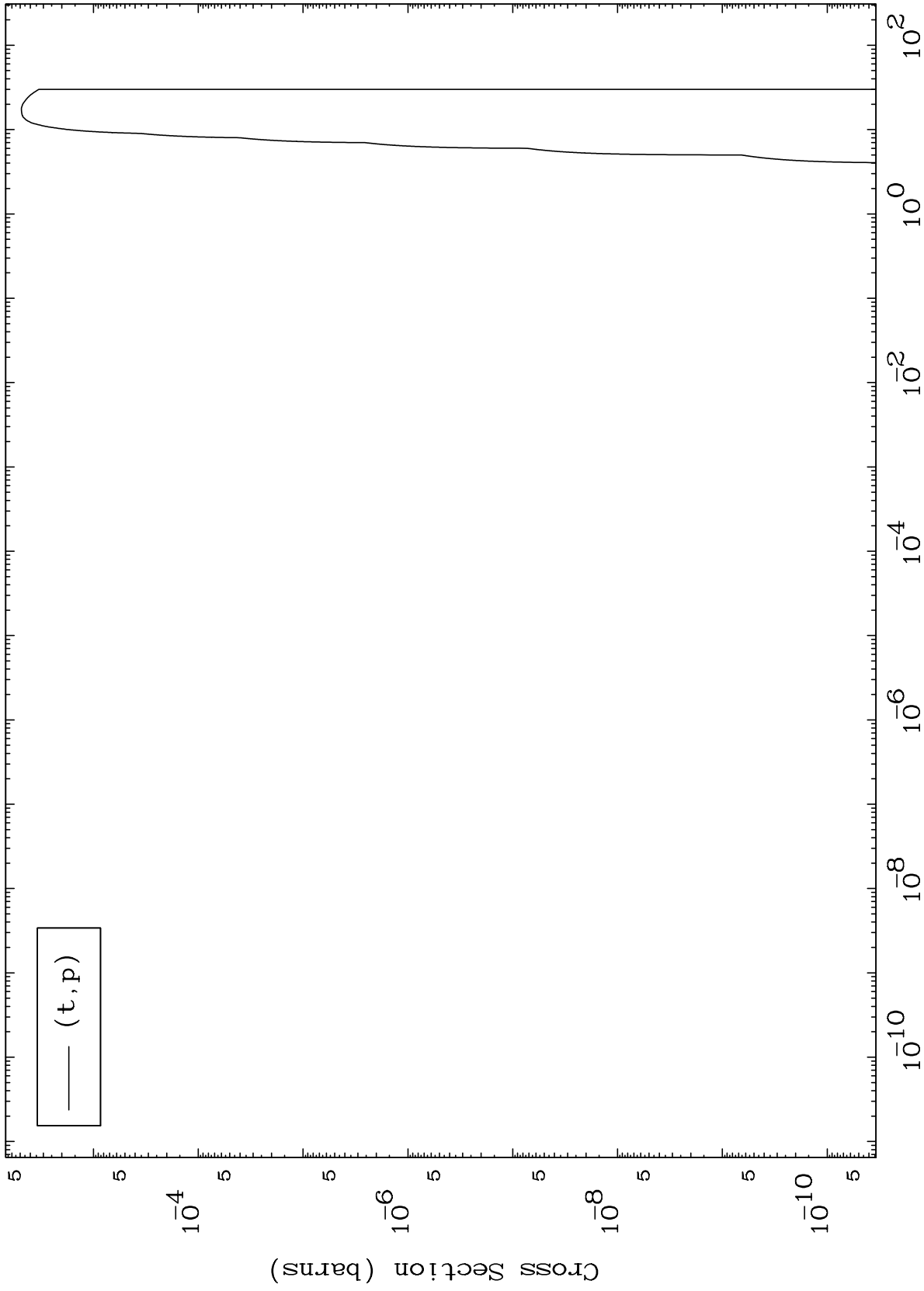
Incident Energy (MeV)

83-Bi-198

MAT 8294

(t,p) Levels
0 Kelvin Cross Sections

83-Bi-198



7

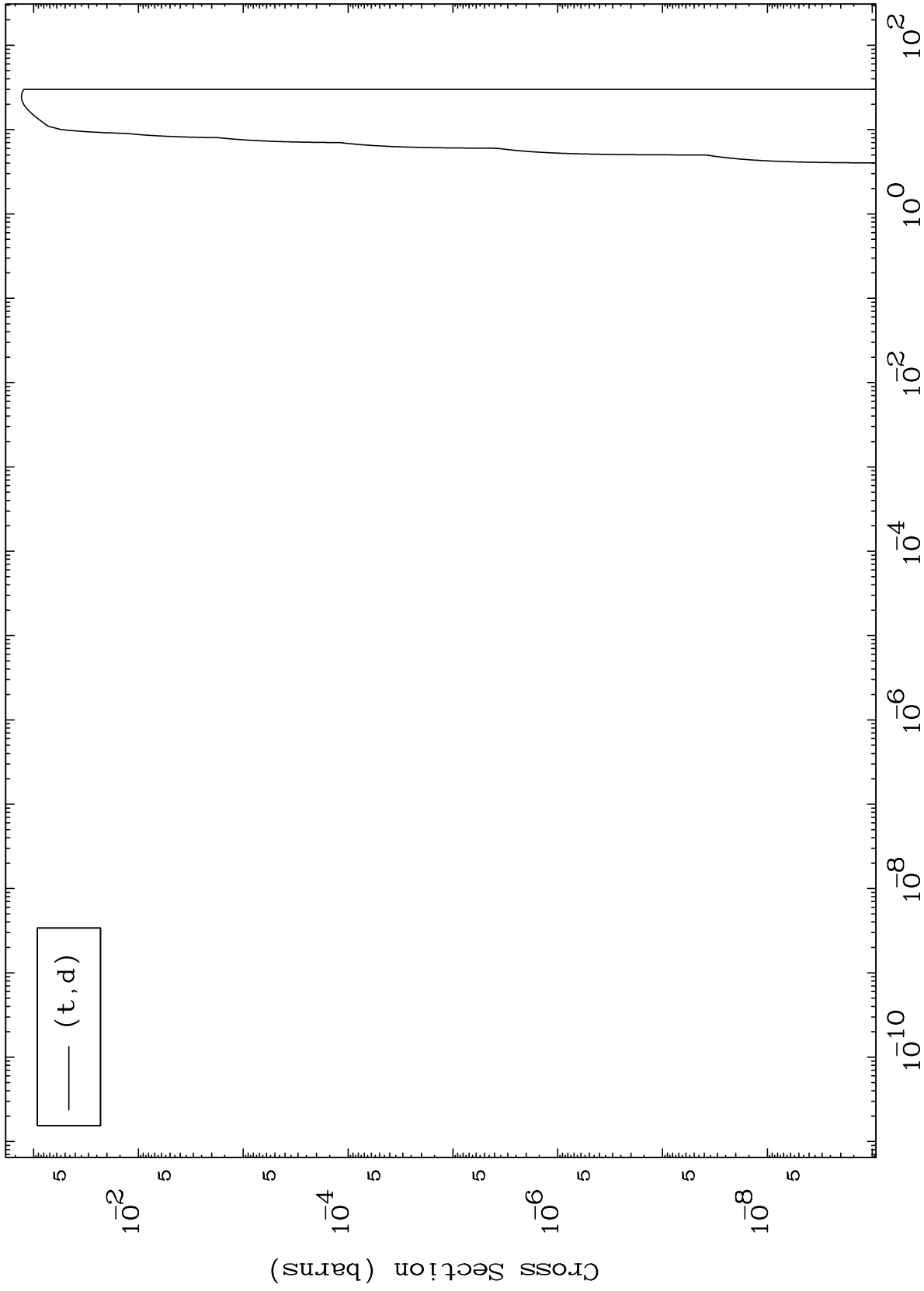
Incident Energy (MeV)

83-Bi-198

MAT 8294

(t,d) Levels
0 Kelvin Cross Sections

83-Bi-198



8

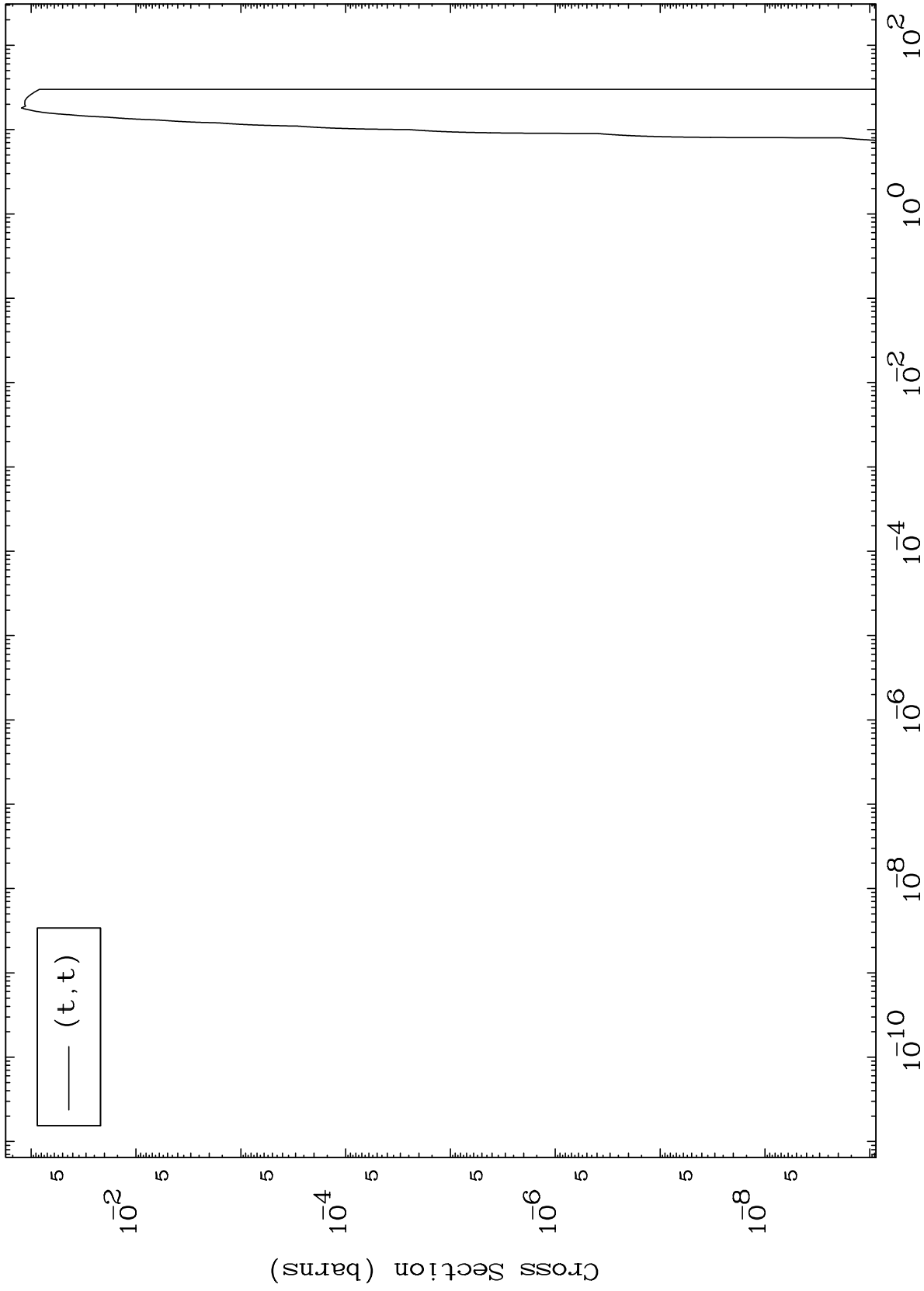
Incident Energy (MeV)

83-Bi-198

MAT 8294

(t,t) Levels
0 Kelvin Cross Sections

83-Bi-198



9

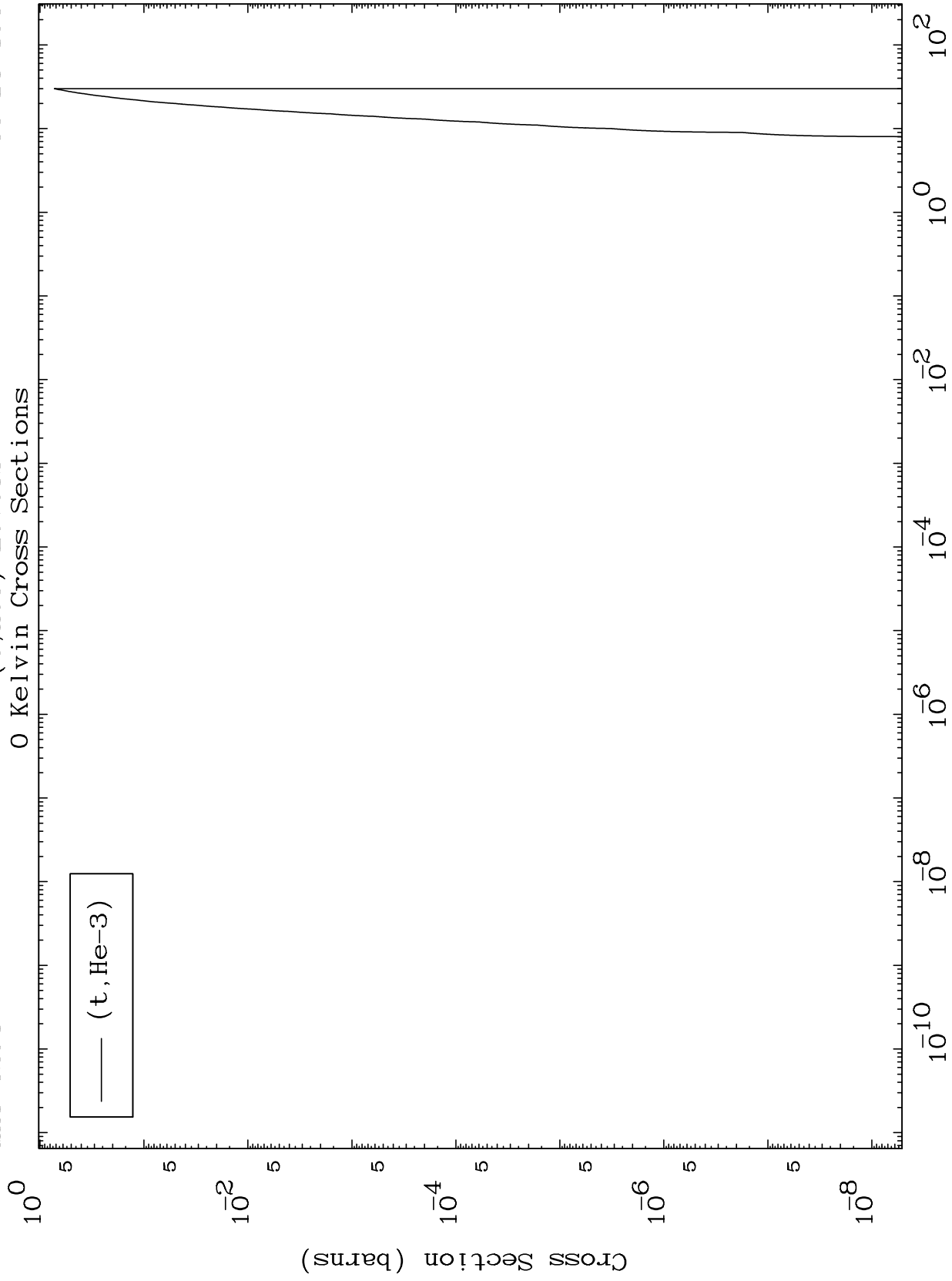
Incident Energy (MeV)

83-Bi-198

MAT 8294

(t,He3) Levels
0 Kelvin Cross Sections

83-Bi-198



(t, He-3)

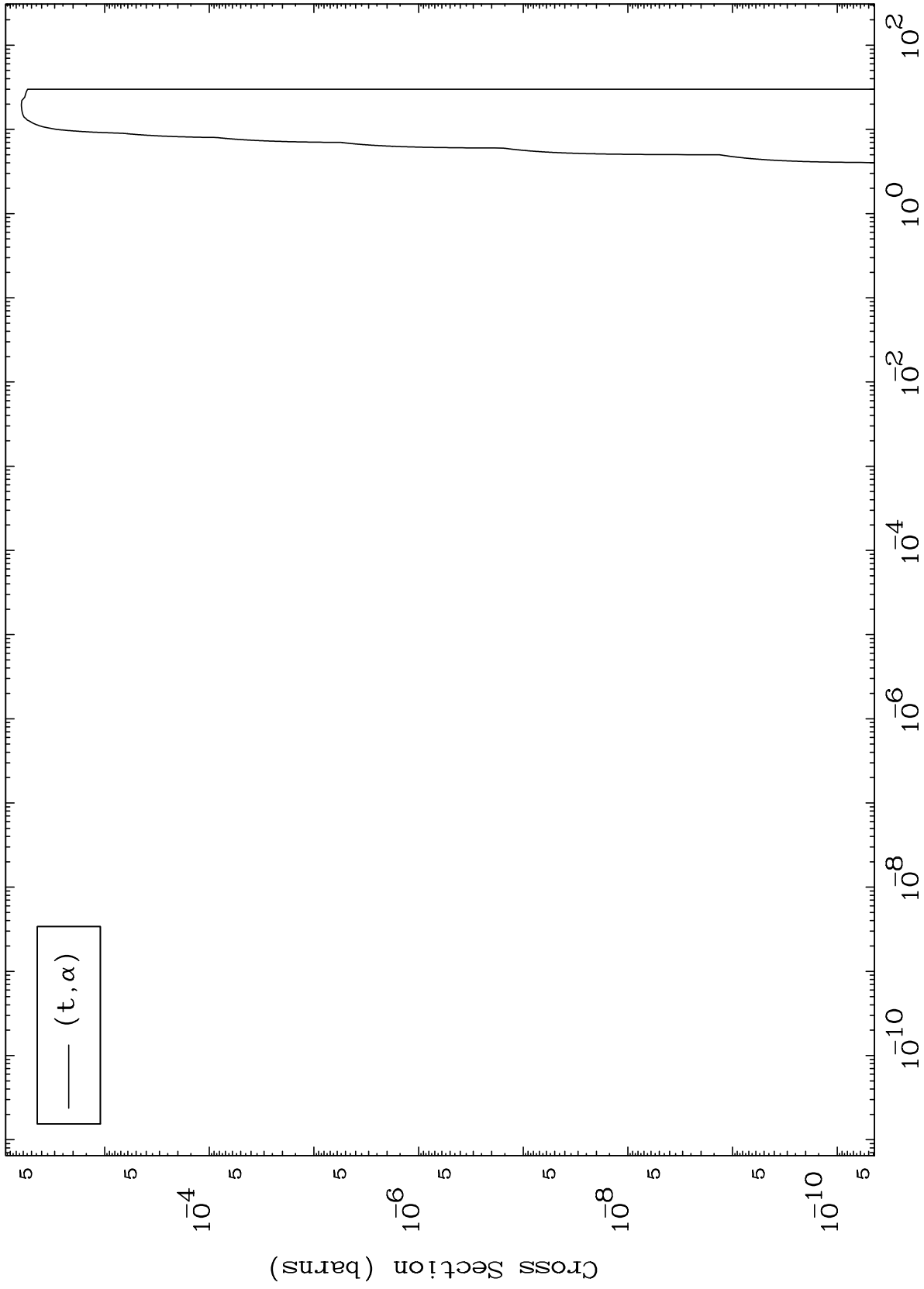
10

83-Bi-198

MAT 8294

(t,α) Levels
0 Kelvin Cross Sections

83-Bi-198



11

Incident Energy (MeV)

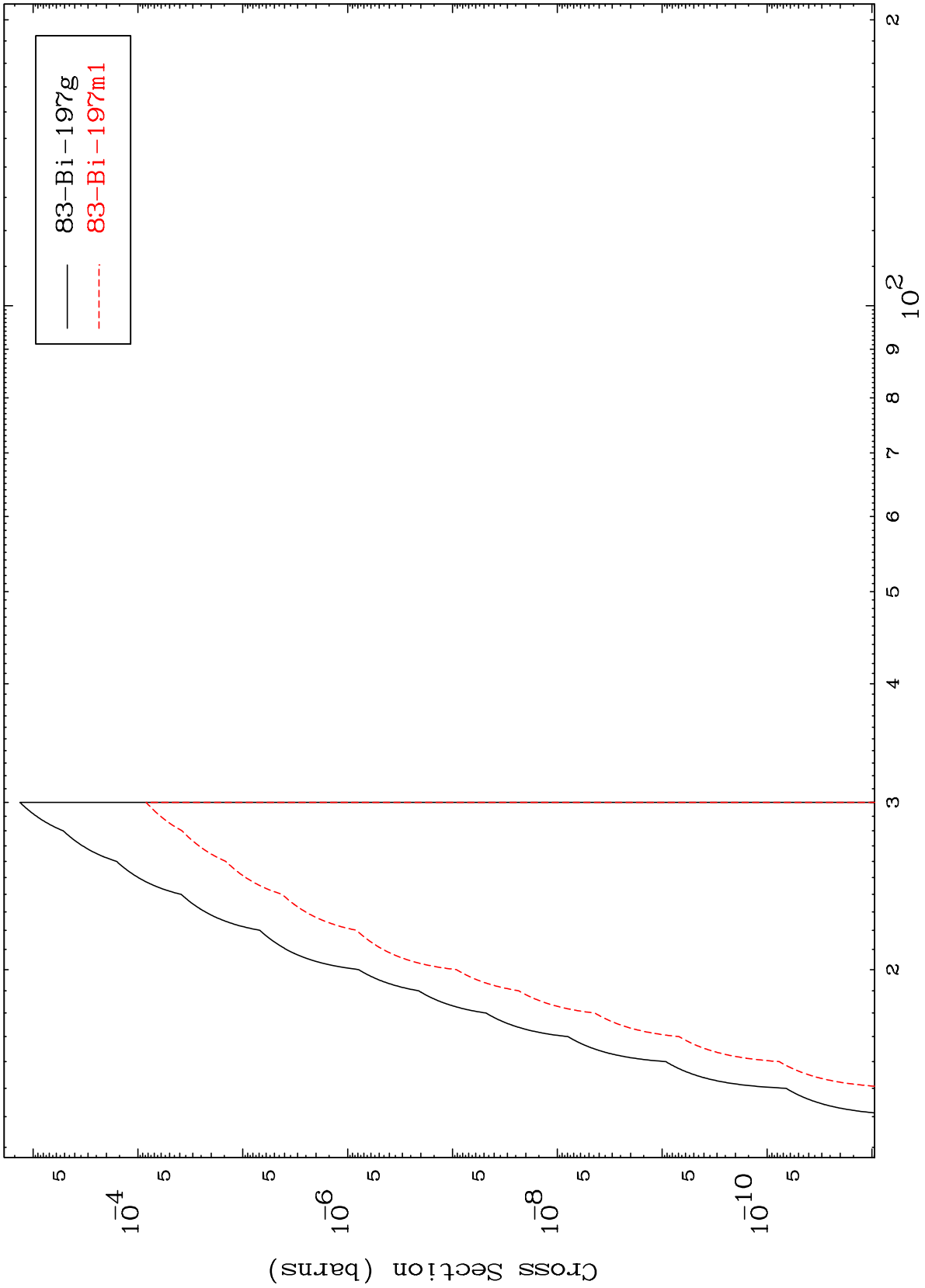
83-Bi-198

MAT 8294

(t,2n) d

83-Bi-198

Radionuclide Production Cross Section



12

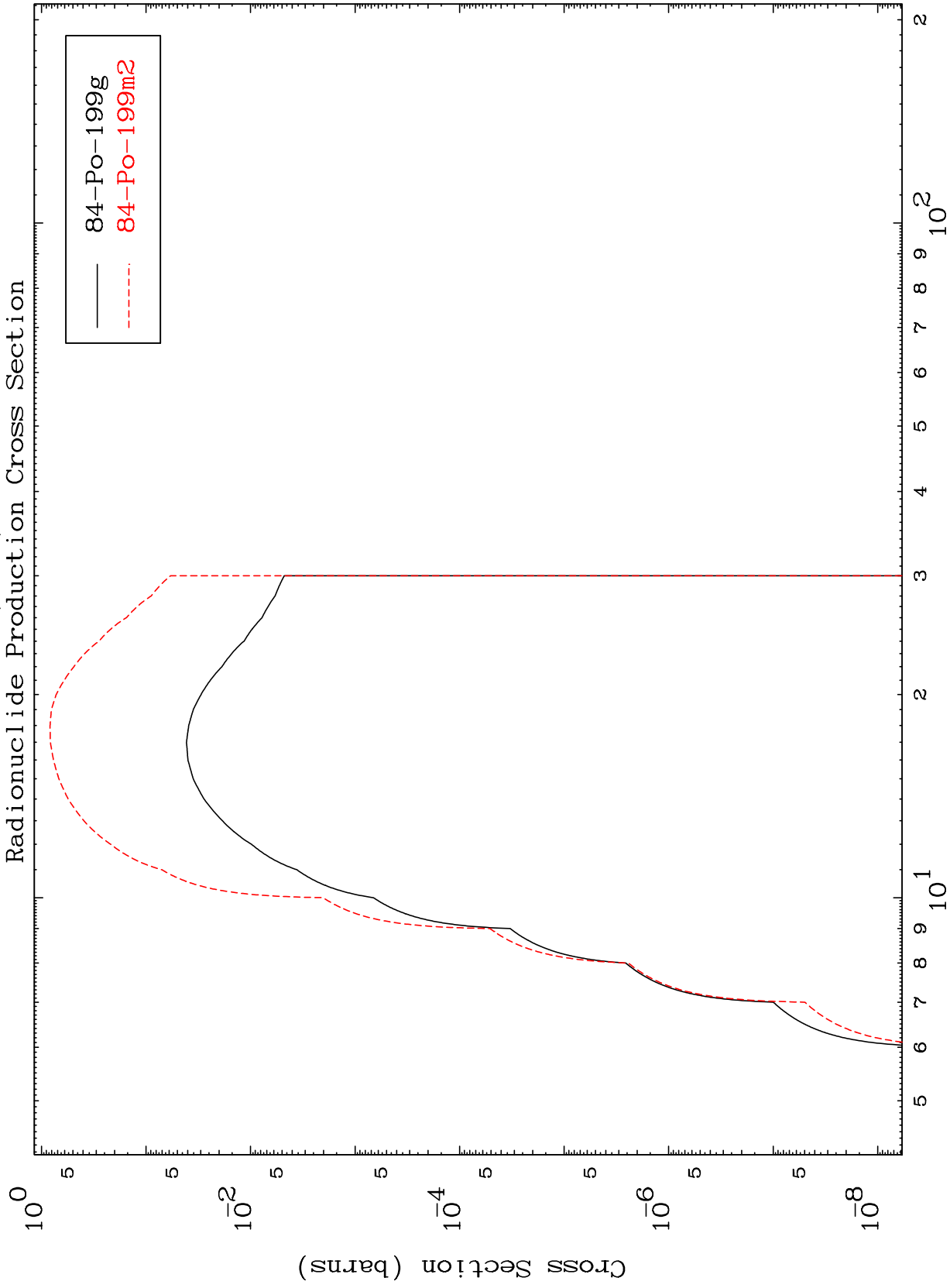
Incident Energy (MeV)

83-Bi-198

MAT 8294

83-Bi-198

Radionuclide Production Cross Section
(t,2n)



13

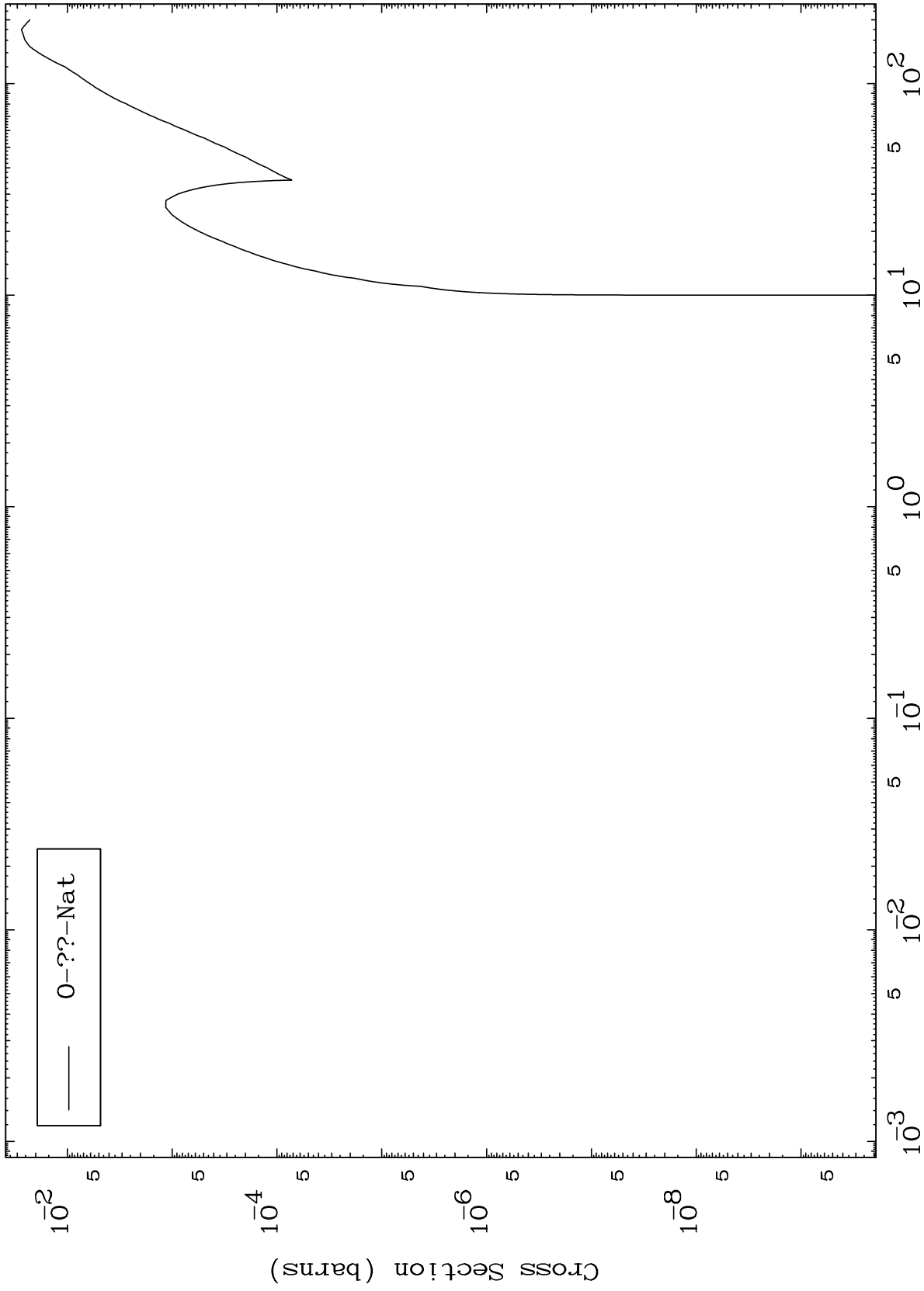
Incident Energy (MeV)

83-Bi-198

MAT 8294

Triton Fission
Radionuclide Production Cross Section

83-Bi-198



14

Incident Energy (MeV)

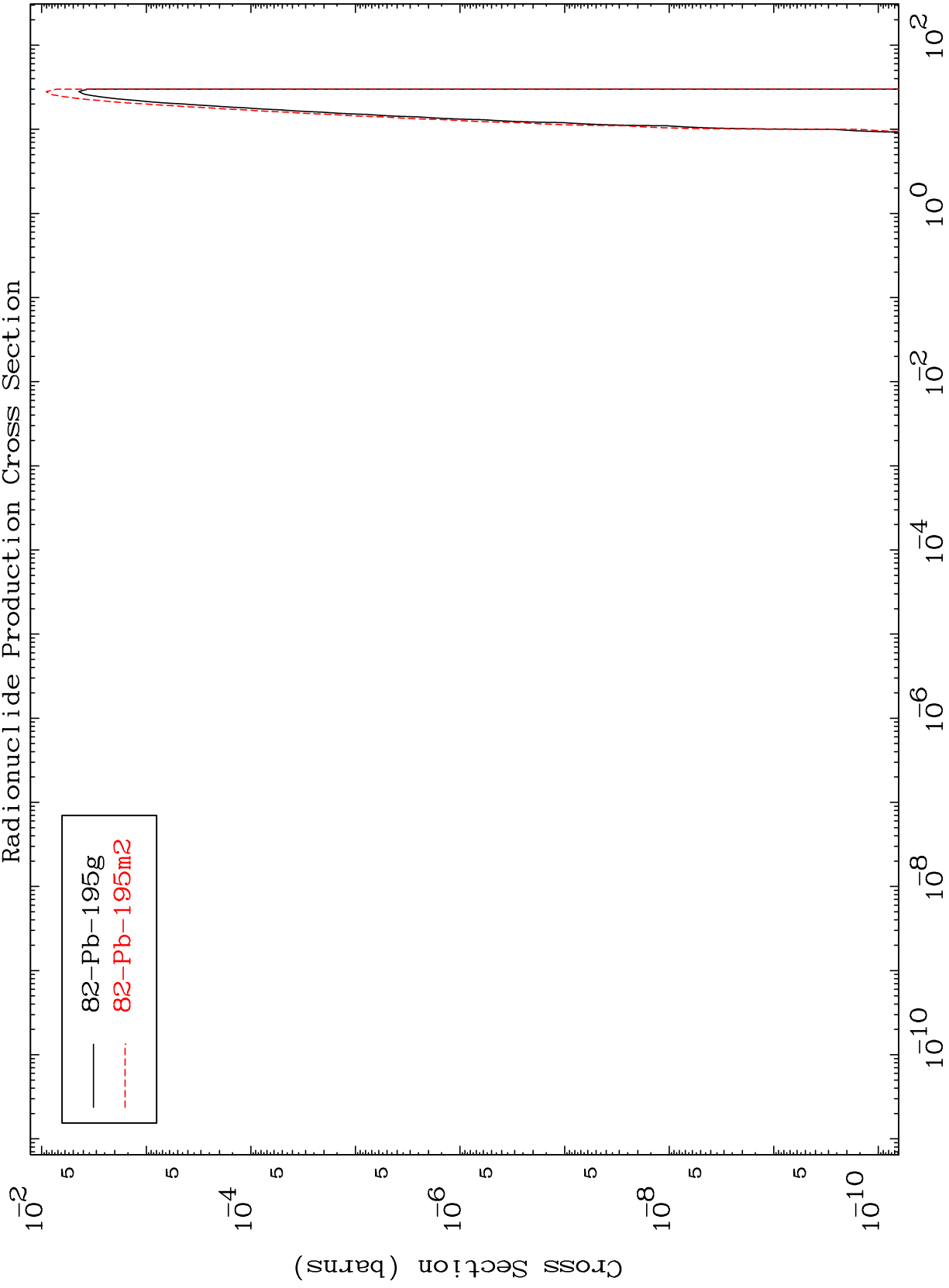
83-Bi-198

MAT 8294

(t,2n) α

83-Bi-198

Radionuclide Production Cross Section



15

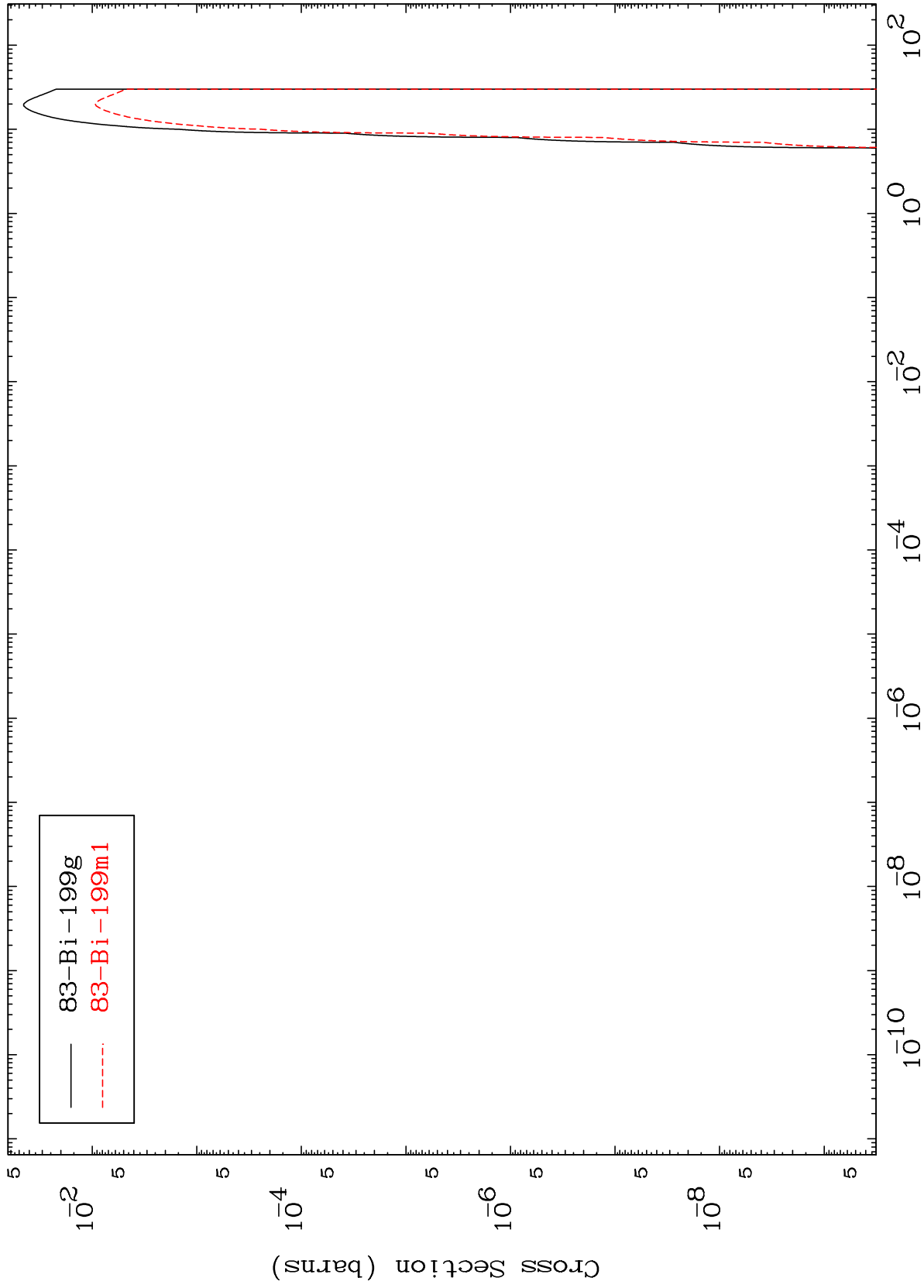
Incident Energy (MeV)

83-Bi-198

MAT 8294

(t, n') p
Radionuclide Production Cross Section

$^{83}\text{Bi}-198$



16

Incident Energy (MeV)

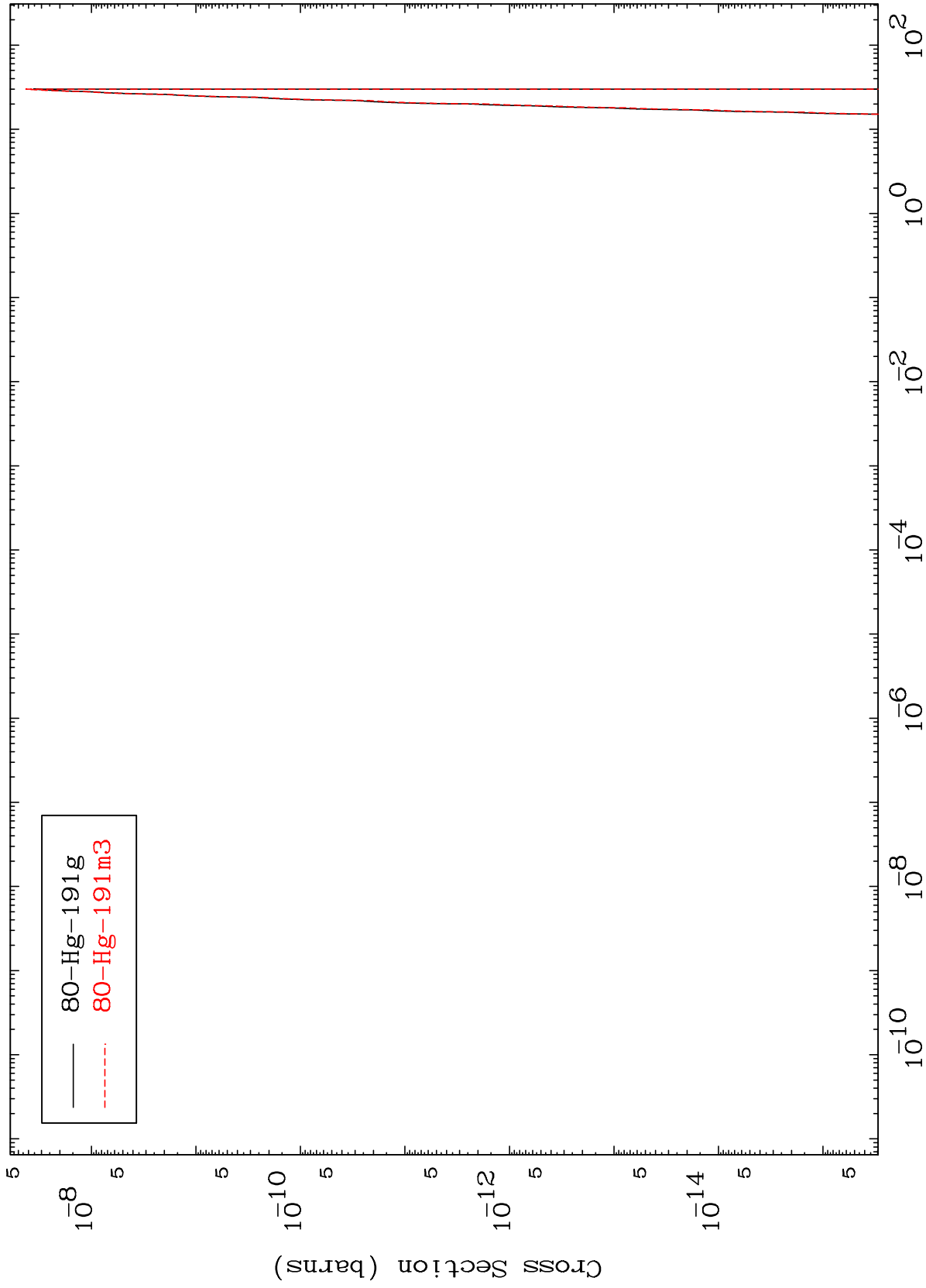
$^{83}\text{Bi}-198$

MAT 8294

(t,2n) 2 α

83-Bi-198

Radionuclide Production Cross Section



17

Incident Energy (MeV)

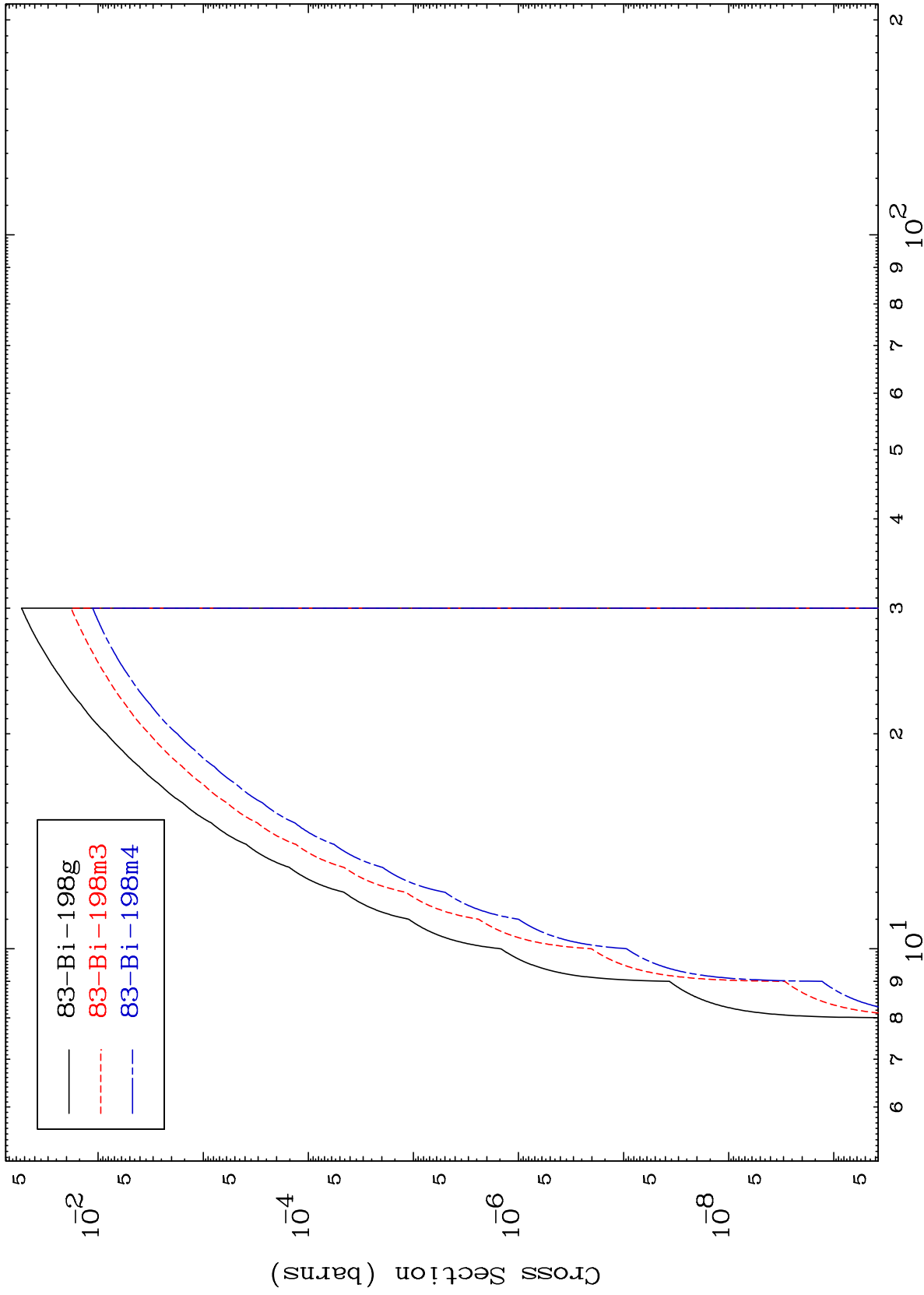
83-Bi-198

MAT 8294

(t,n') d

83-Bi-198

Radionuclide Production Cross Section



18

Incident Energy (MeV)

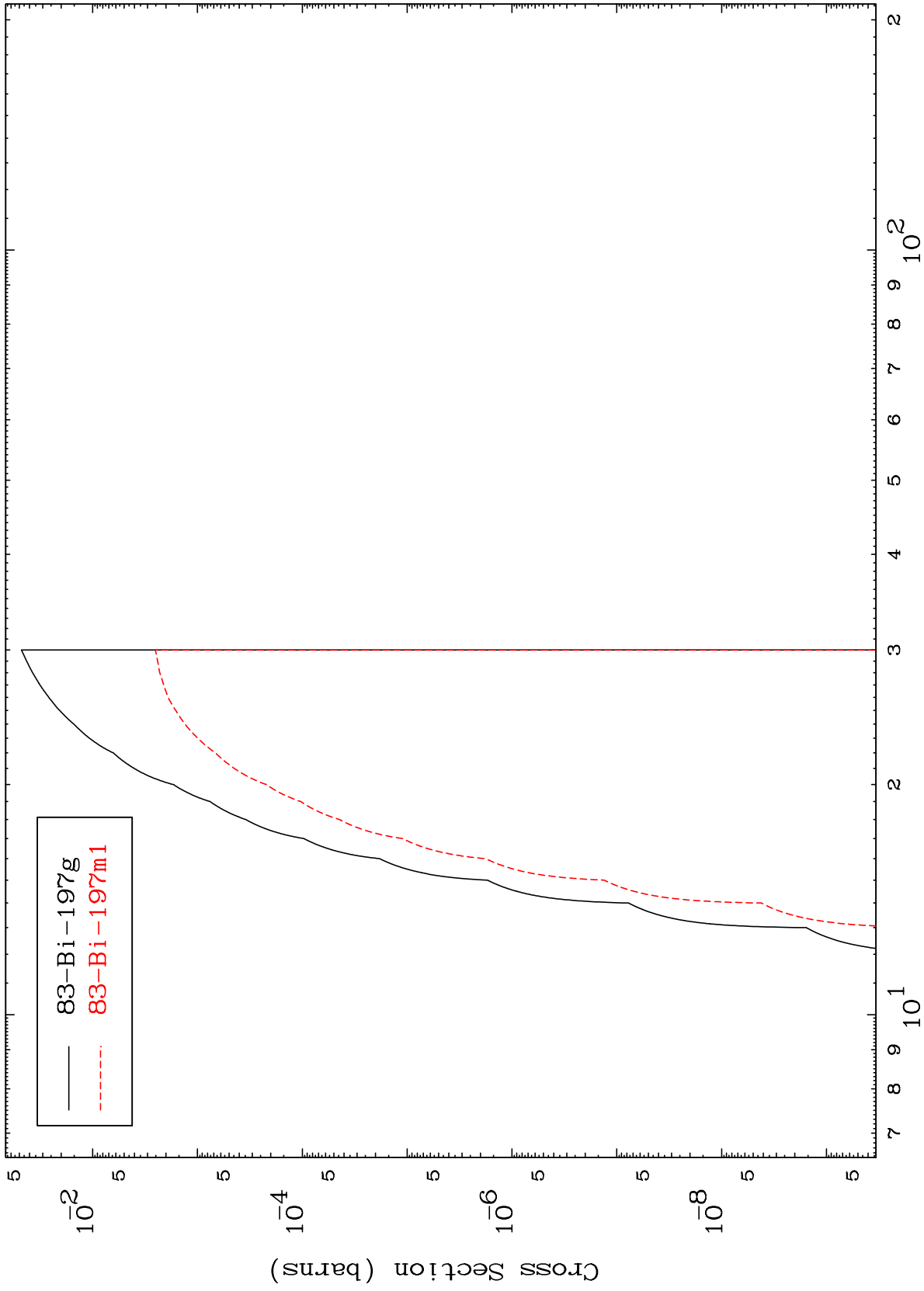
83-Bi-198

MAT 8294

(t,n') t

83-Bi-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

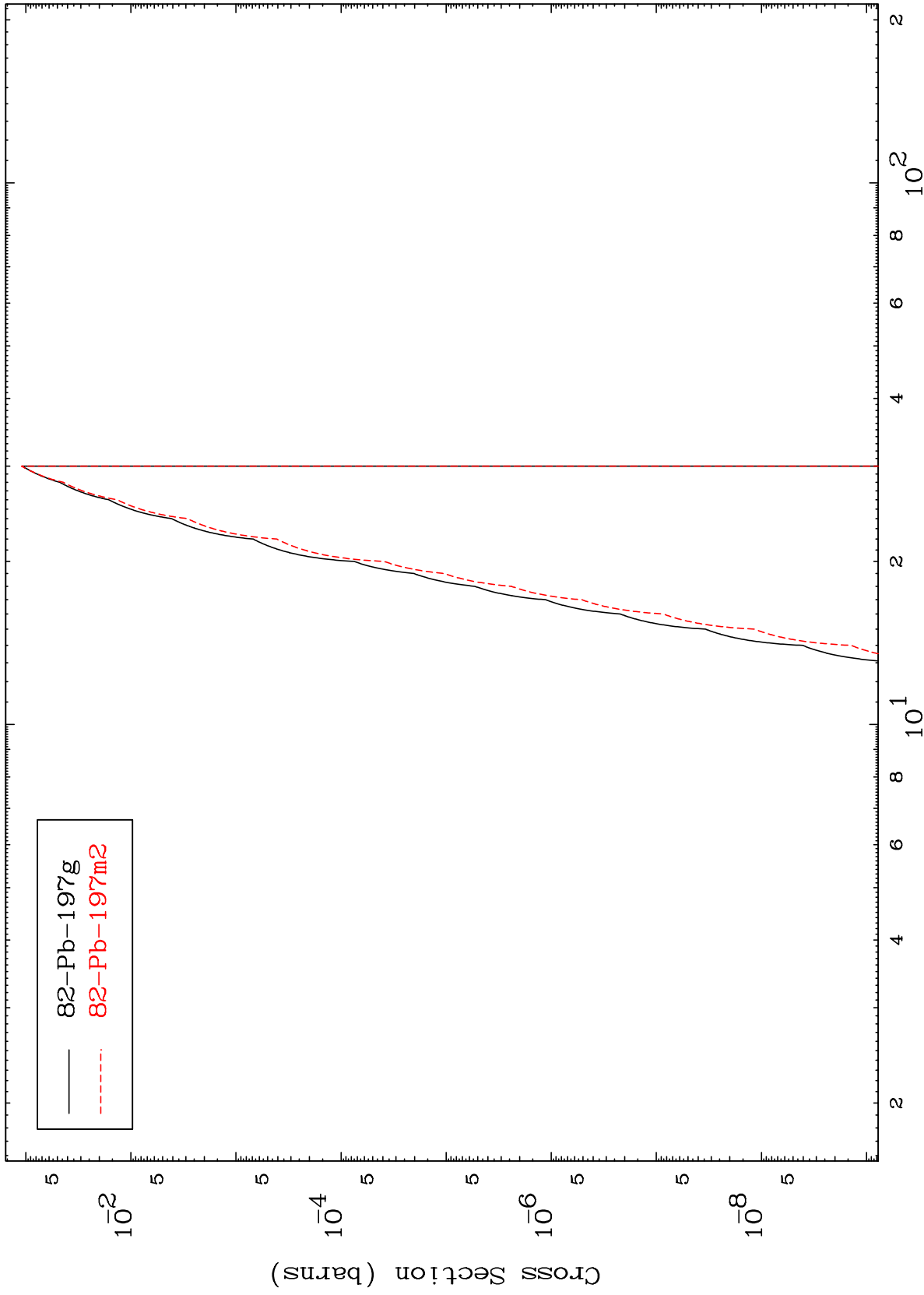
83-Bi-198

MAT 8294

(t, n') He-3

83-Bi-198

Radionuclide Production Cross Section



82-Pb-197g
82-Pb-197m2

20

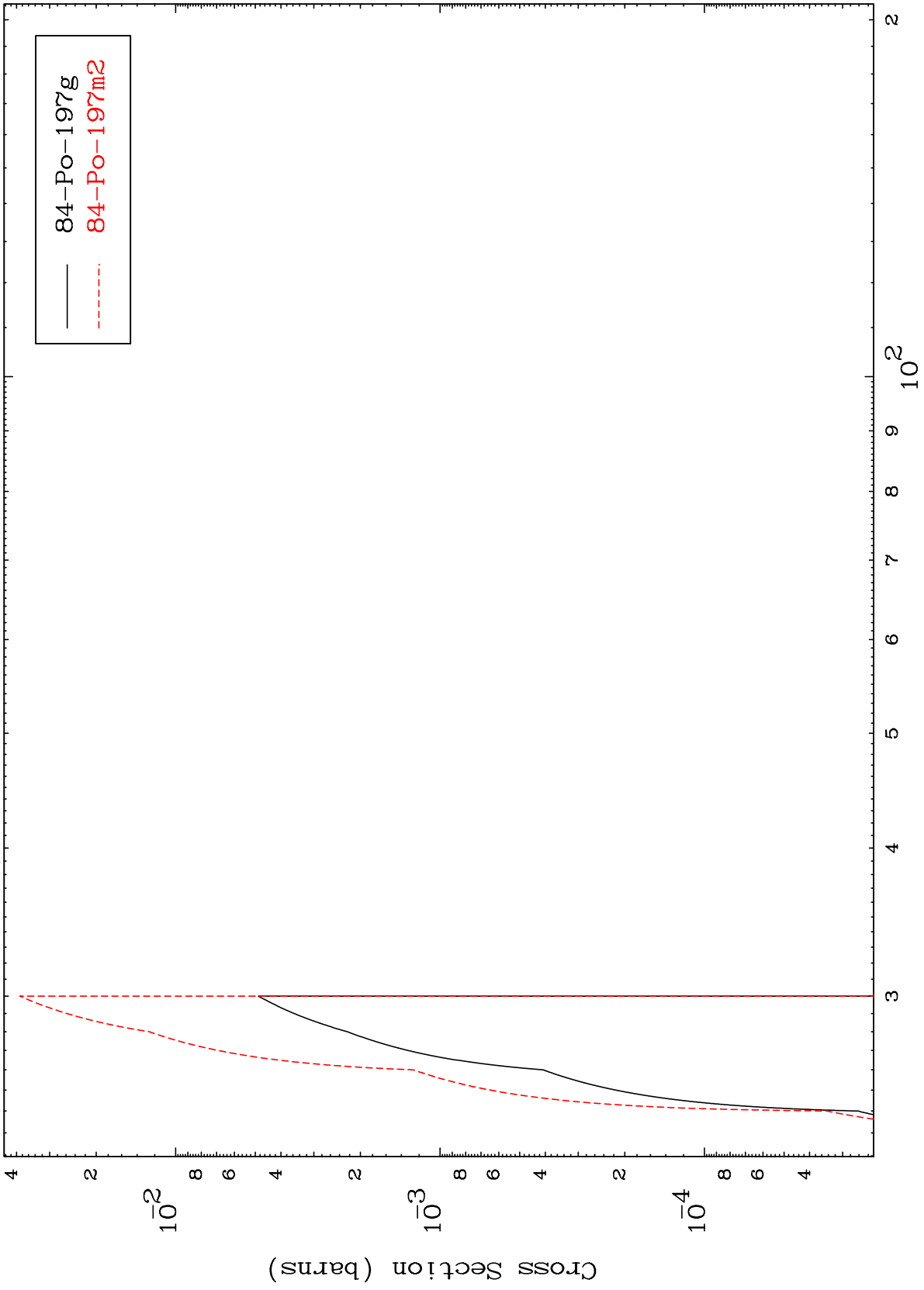
Incident Energy (MeV)

83-Bi-198

MAT 8294

83-Bi-198

(t,4n)
Radionuclide Production Cross Section



21

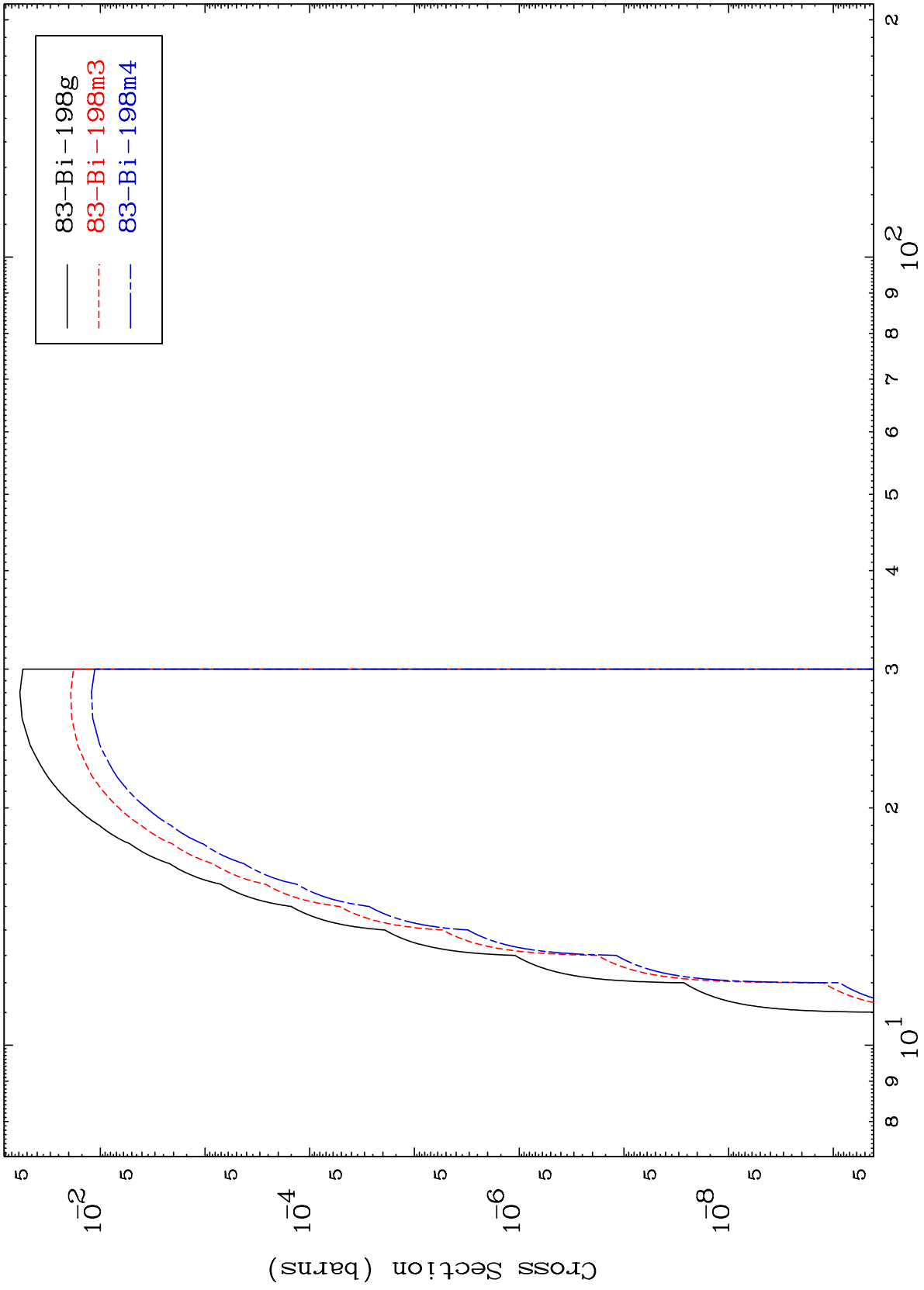
83-Bi-198

MAT 8294

(t,2n) p

83-Bi-198

Radionuclide Production Cross Section



22

Incident Energy (MeV)

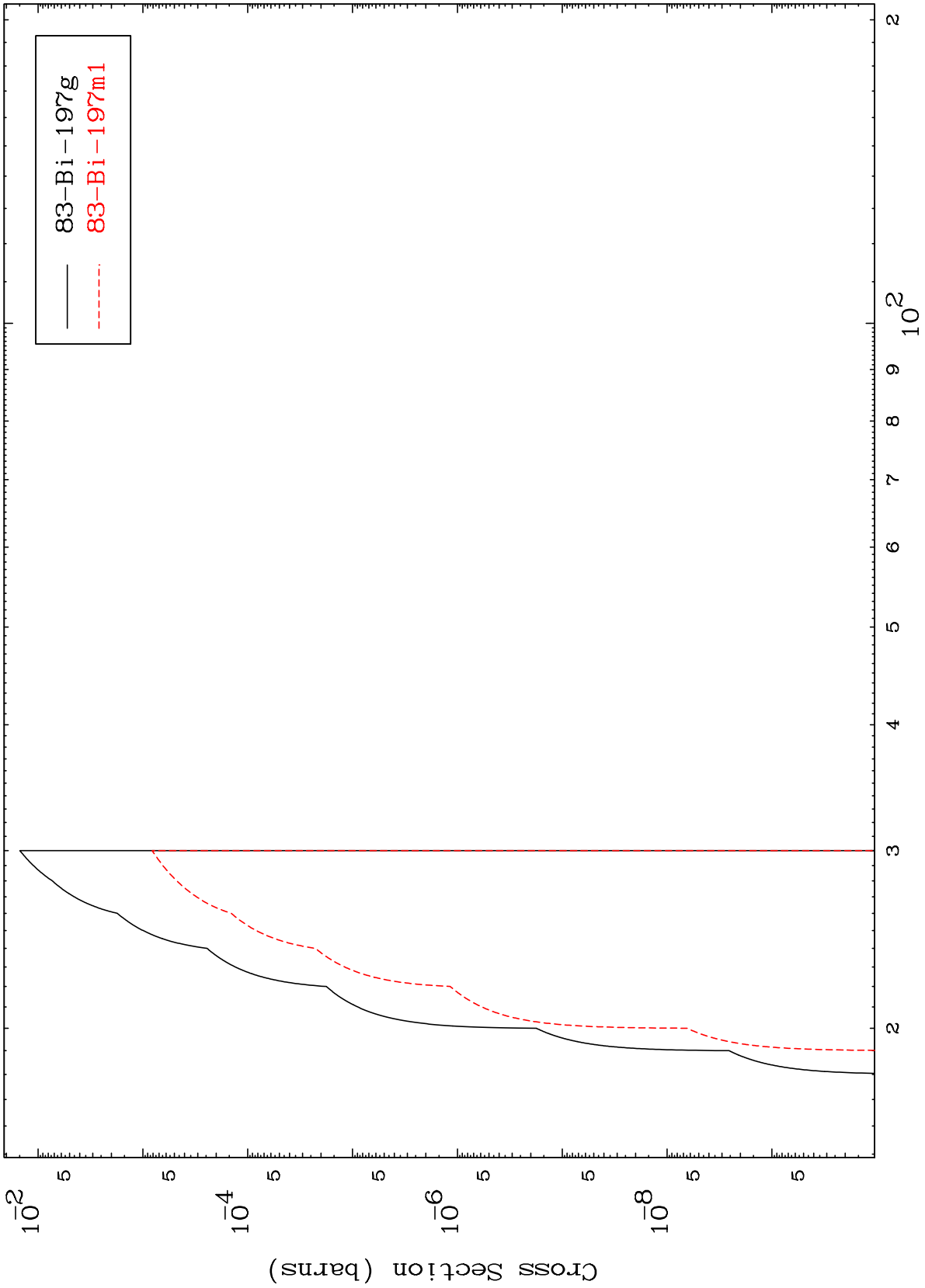
83-Bi-198

MAT 8294

(t,3n) p

83-Bi-198

Radionuclide Production Cross Section



23

Incident Energy (MeV)

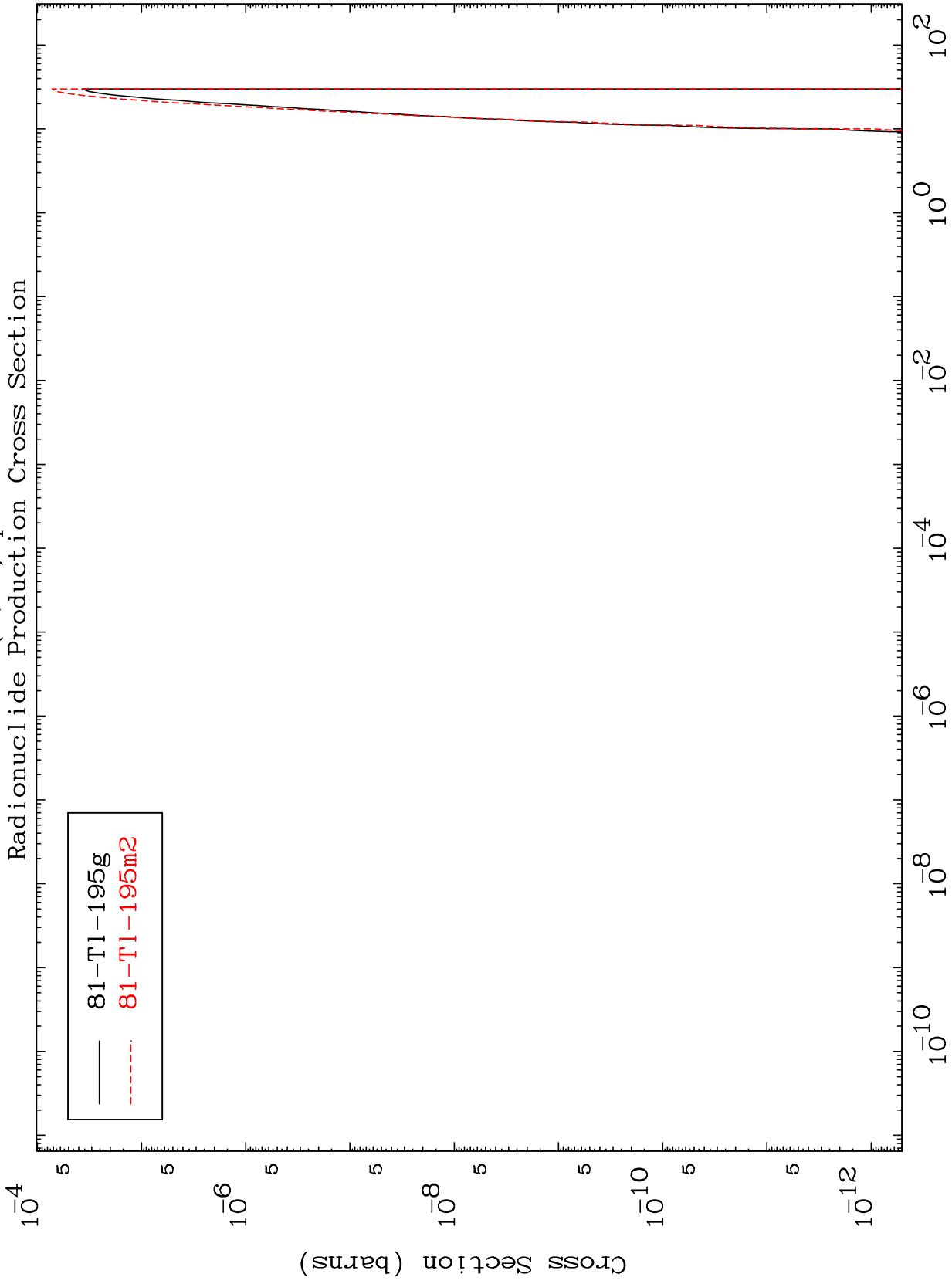
83-Bi-198

MAT 8294

(t,n') p α

83-Bi-198

Radionuclide Production Cross Section



24

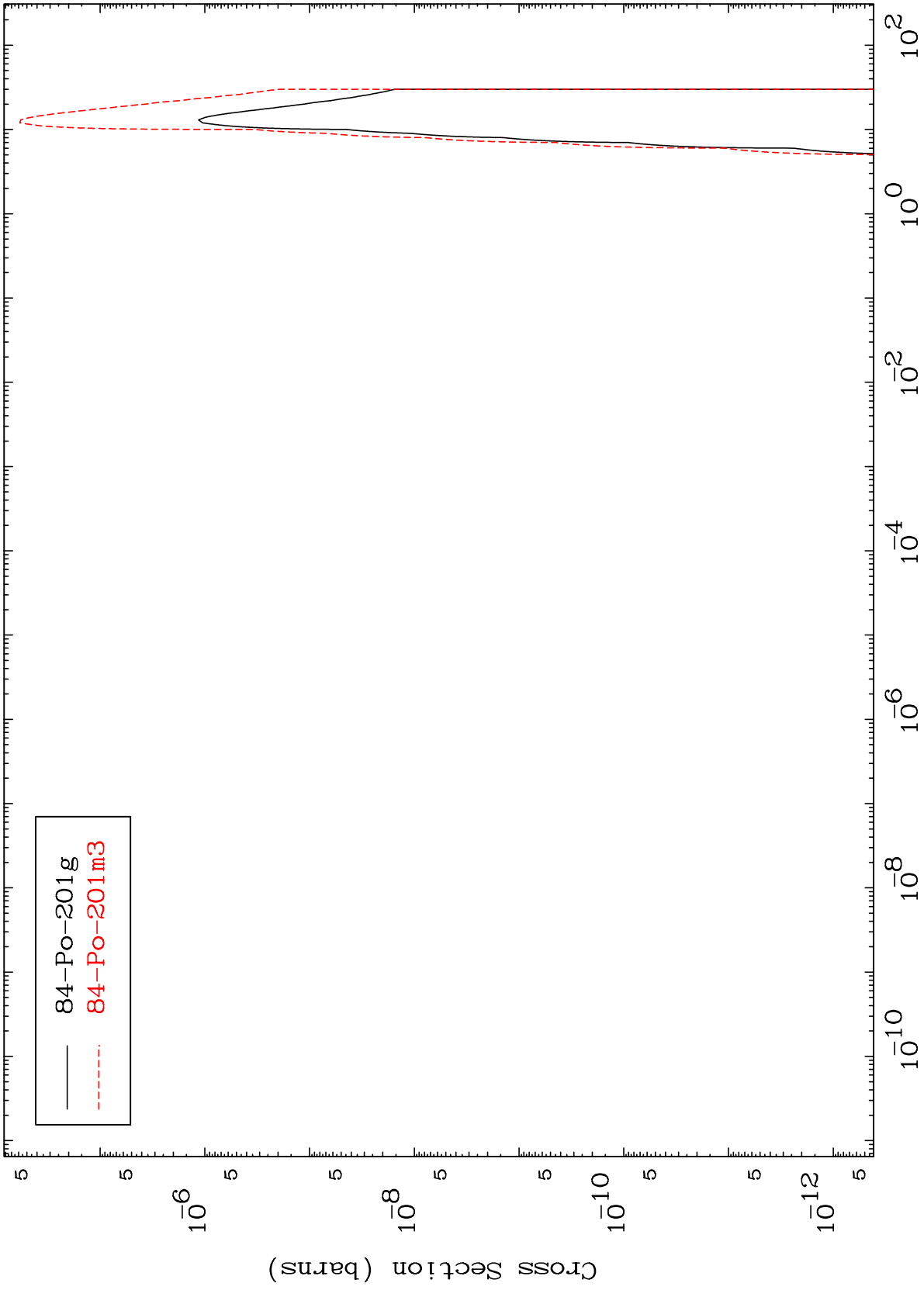
Incident Energy (MeV)

83-Bi-198

MAT 8294

(t,γ)
Radionuclide Production Cross Section

83-Bi-198



25

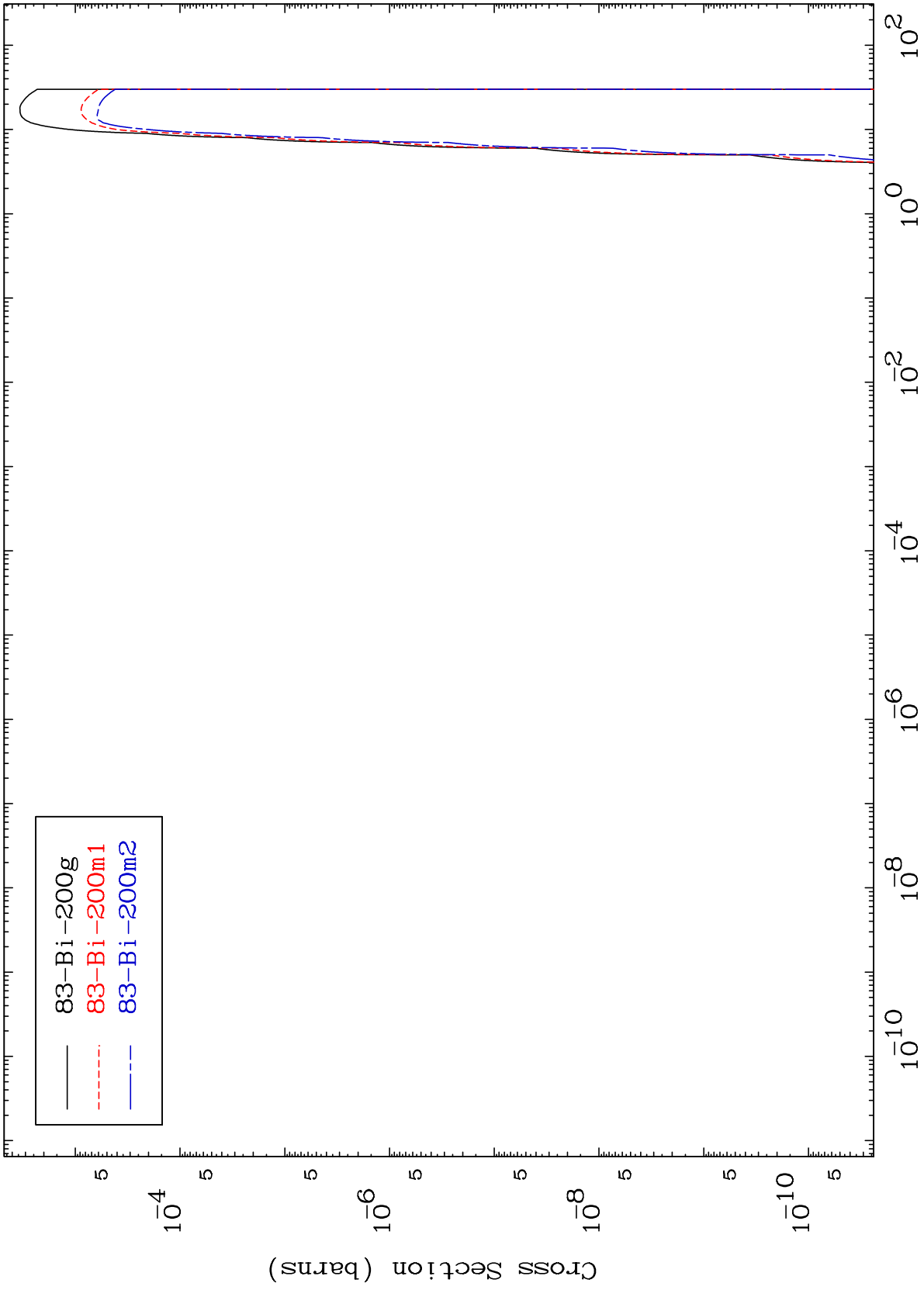
Incident Energy (MeV)

83-Bi-198

MAT 8294

(t,p)
Radionuclide Production Cross Section

⁸³Bi-198



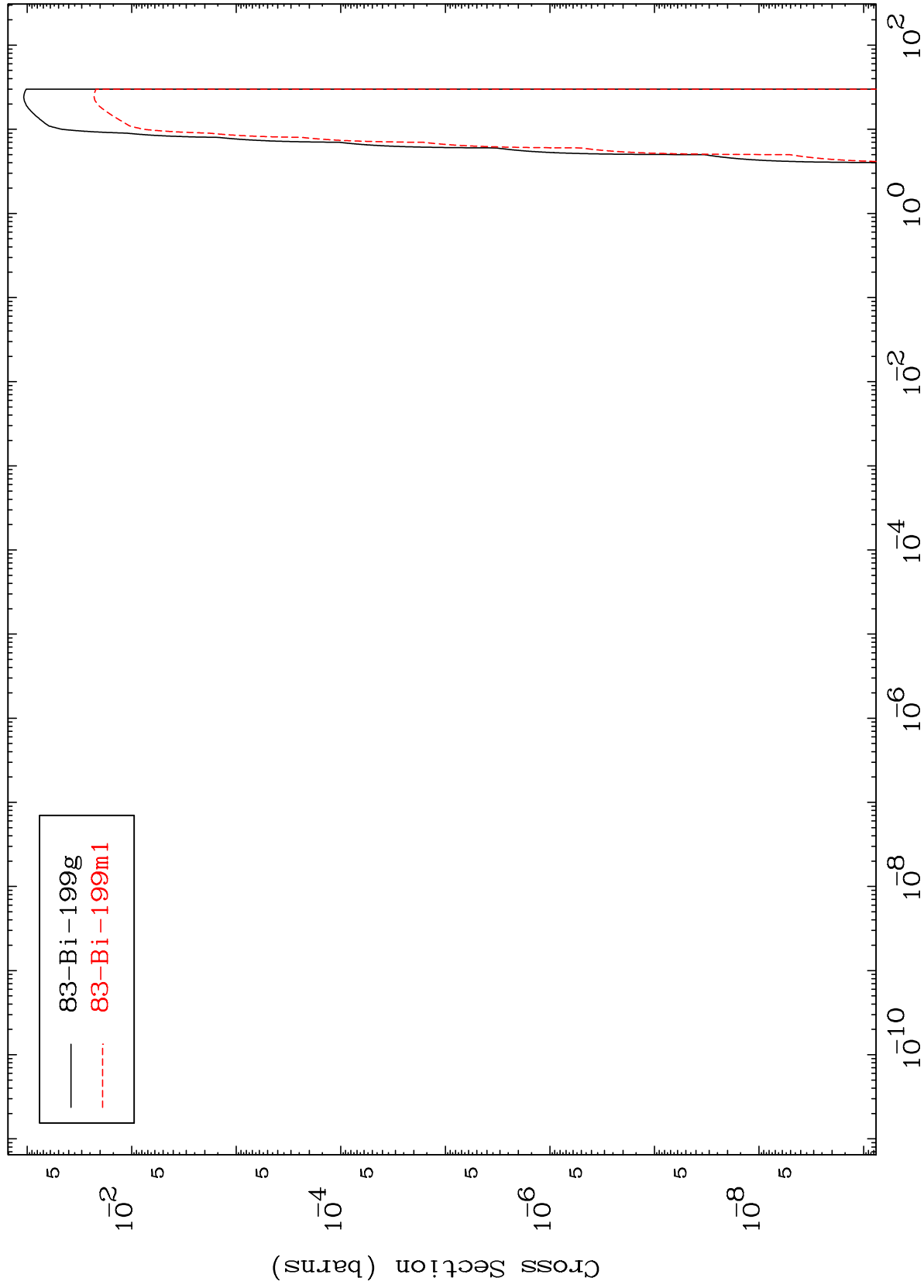
26

⁸³Bi-198

MAT 8294

(t,d)
Radionuclide Production Cross Section

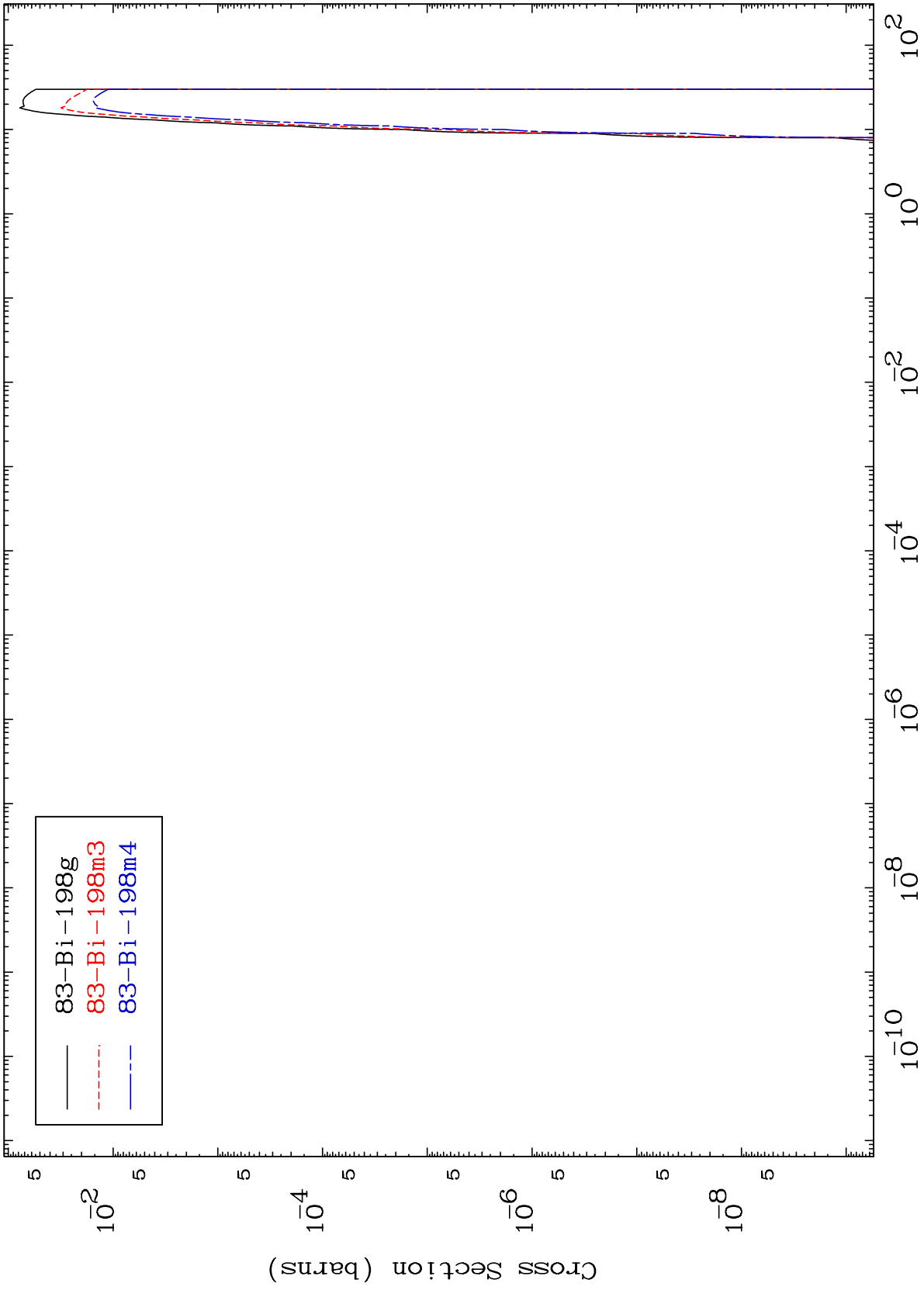
⁸³Bi-198



MAT 8294

(t,t)
Radionuclide Production Cross Section

⁸³Bi-198



28

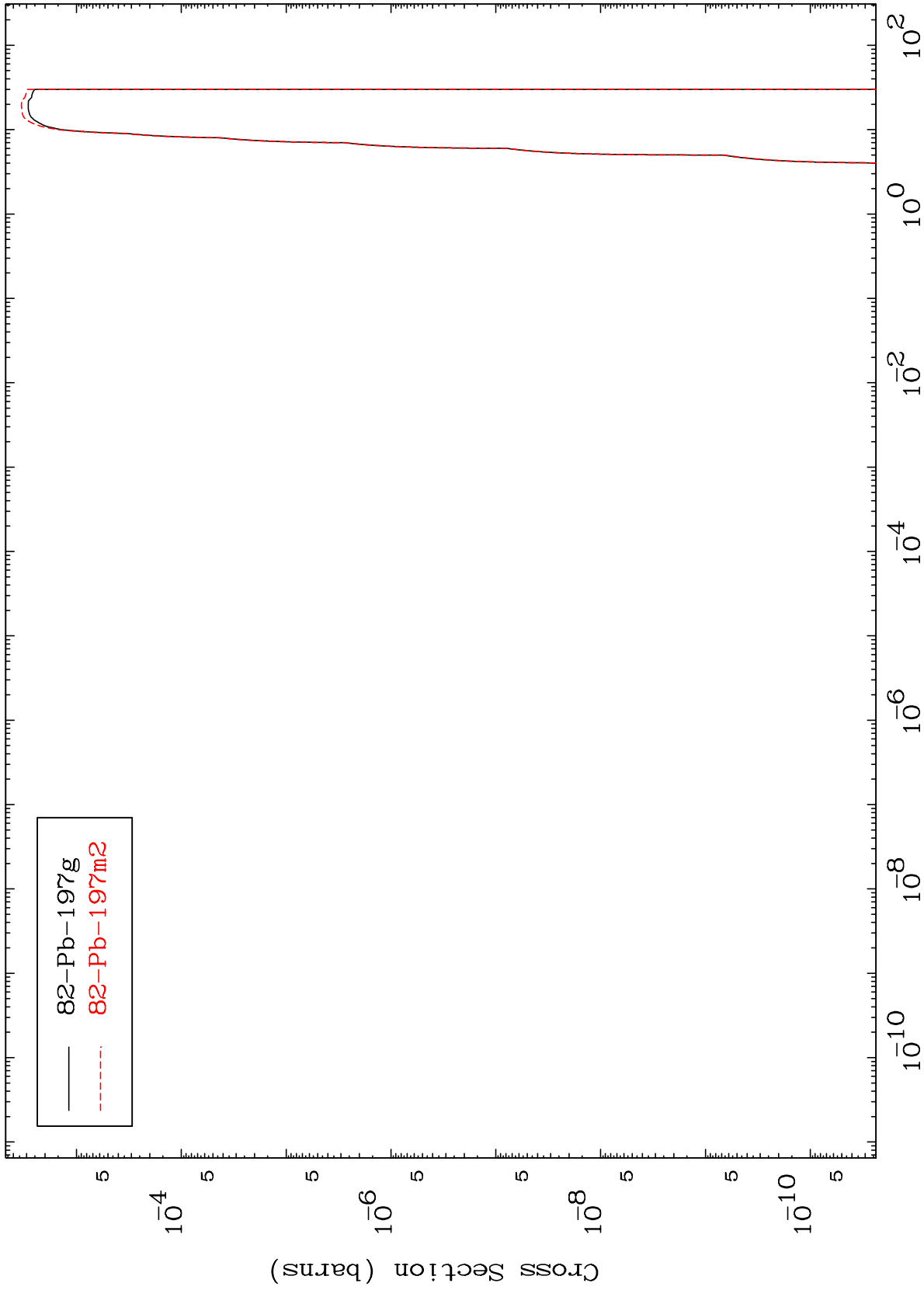
⁸³Bi-198

MAT 8294

(t, α)

83-Bi-198

Radionuclide Production Cross Section



29

Incident Energy (MeV)

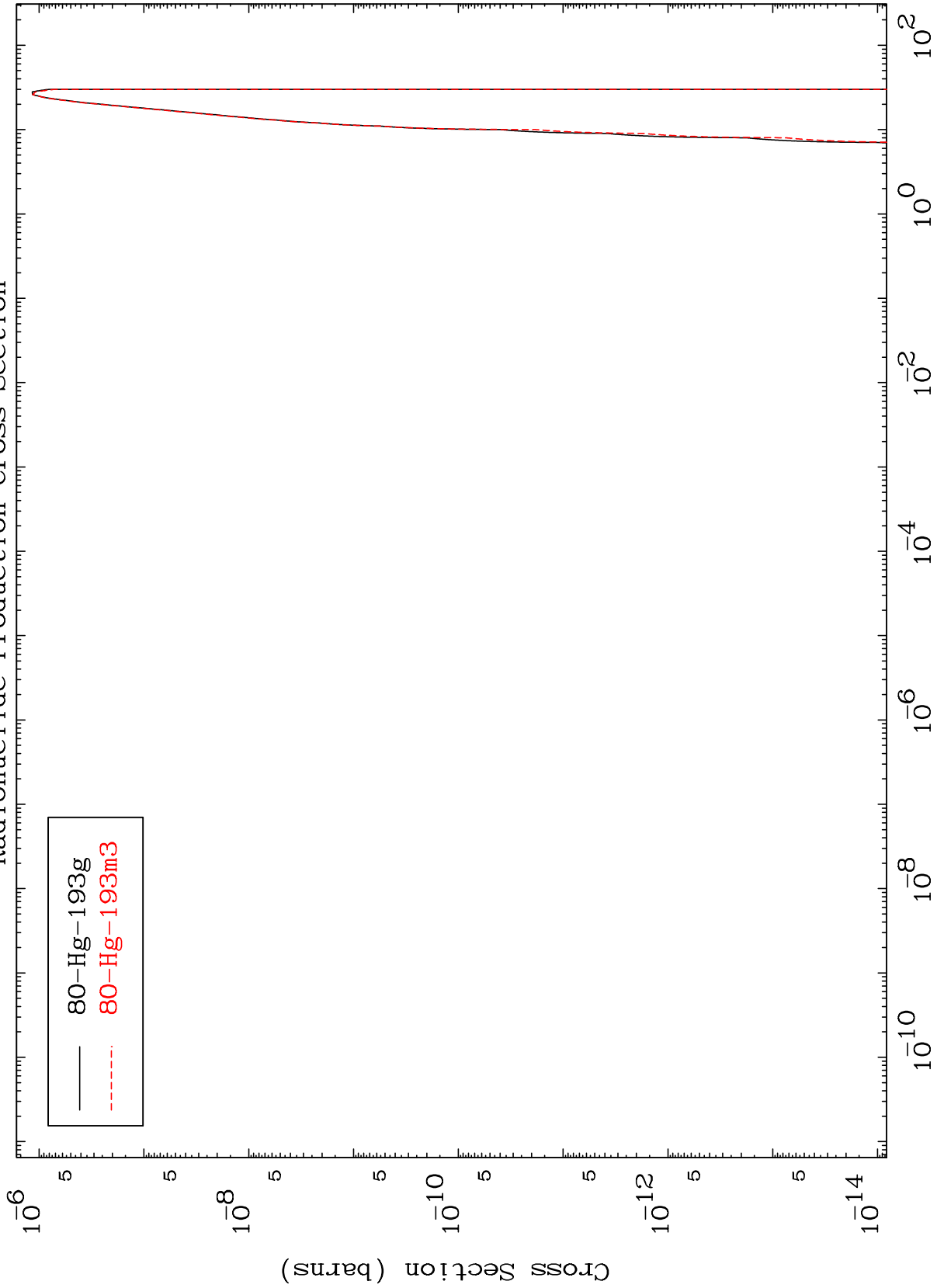
83-Bi-198

MAT 8294

(t,2α)

83-Bi-198

Radionuclide Production Cross Section



30

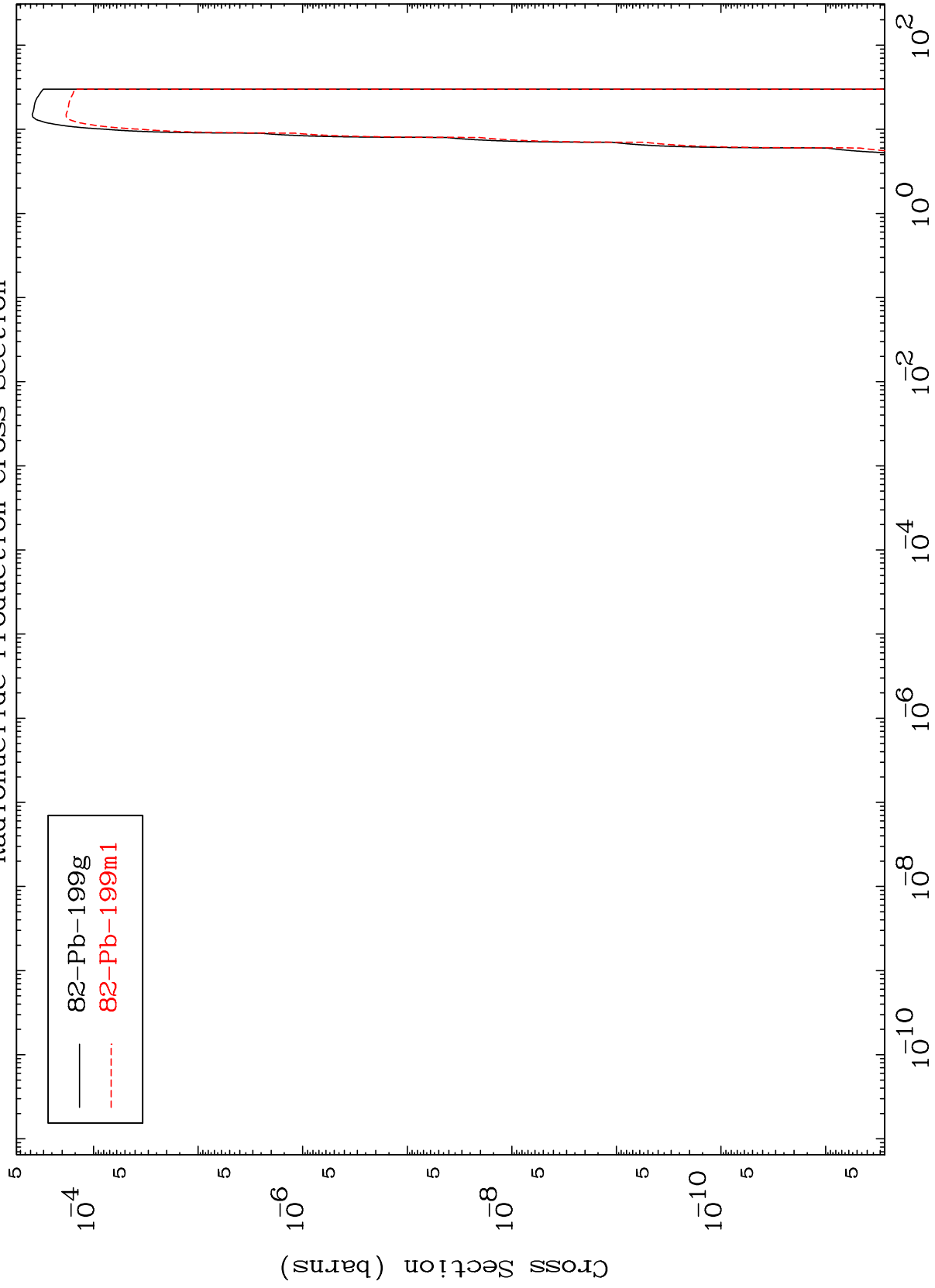
Incident Energy (MeV)

83-Bi-198

MAT 8294

(t,2p)
Radionuclide Production Cross Section

83-Bi-198



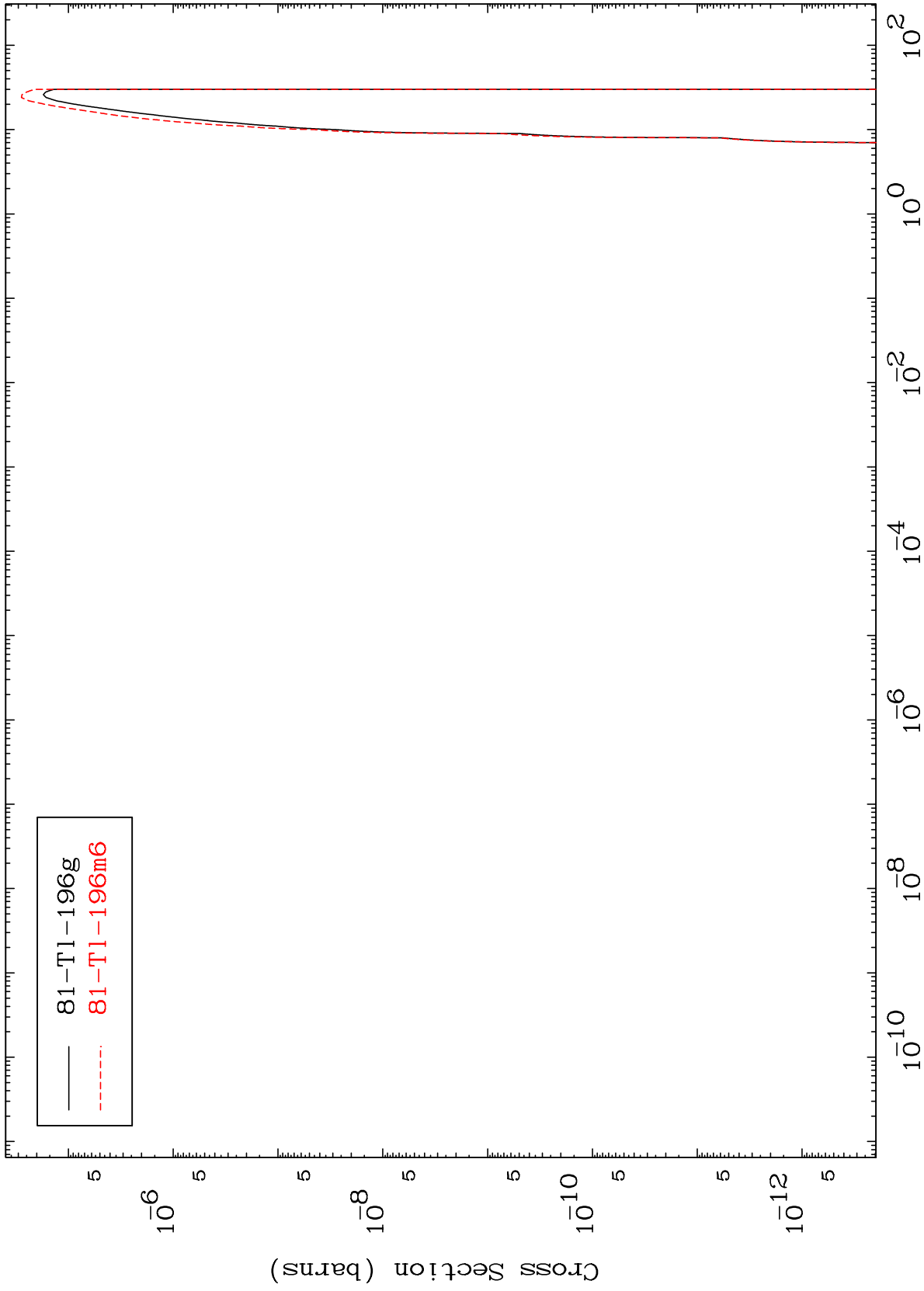
83-Bi-198

MAT 8294

(t,p) α

83-Bi-198

Radionuclide Production Cross Section



32

Incident Energy (MeV)

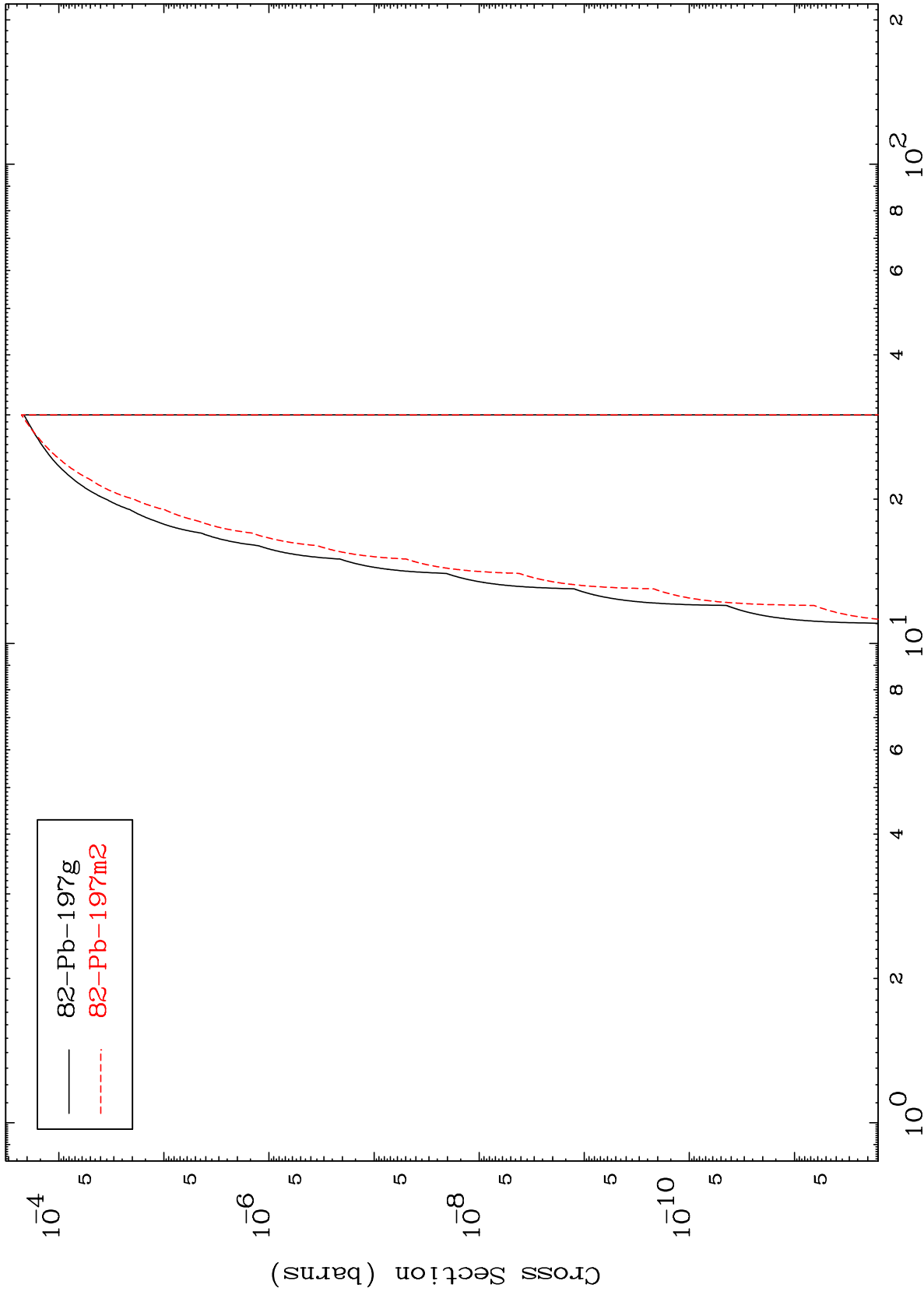
83-Bi-198

MAT 8294

(t,p) t

83-Bi-198

Radionuclide Production Cross Section



82-Pb-197g
82-Pb-197m2

33

Incident Energy (MeV)

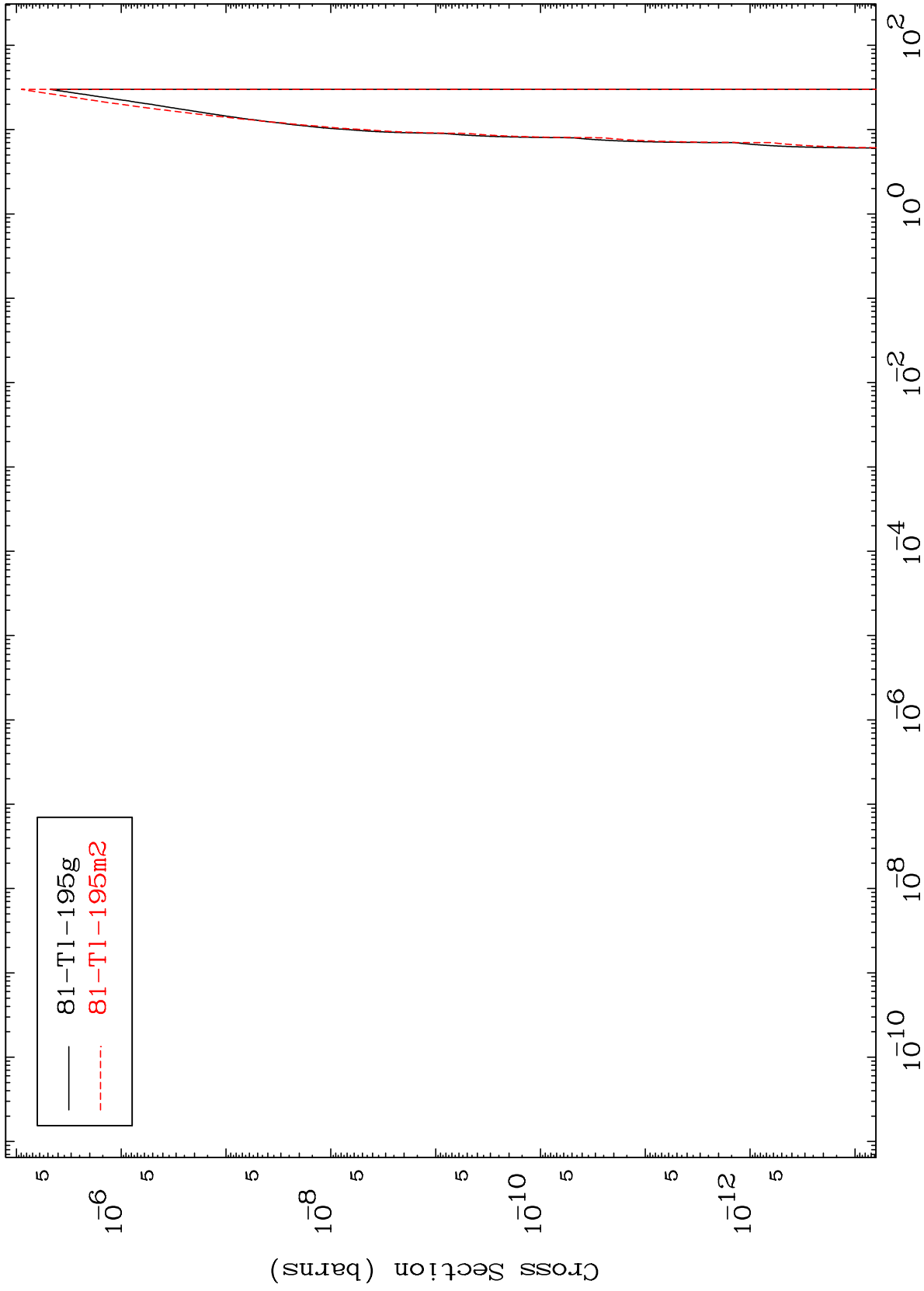
83-Bi-198

MAT 8294

(t,d) α

83-Bi-198

Radionuclide Production Cross Section



34

Incident Energy (MeV)

83-Bi-198