

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

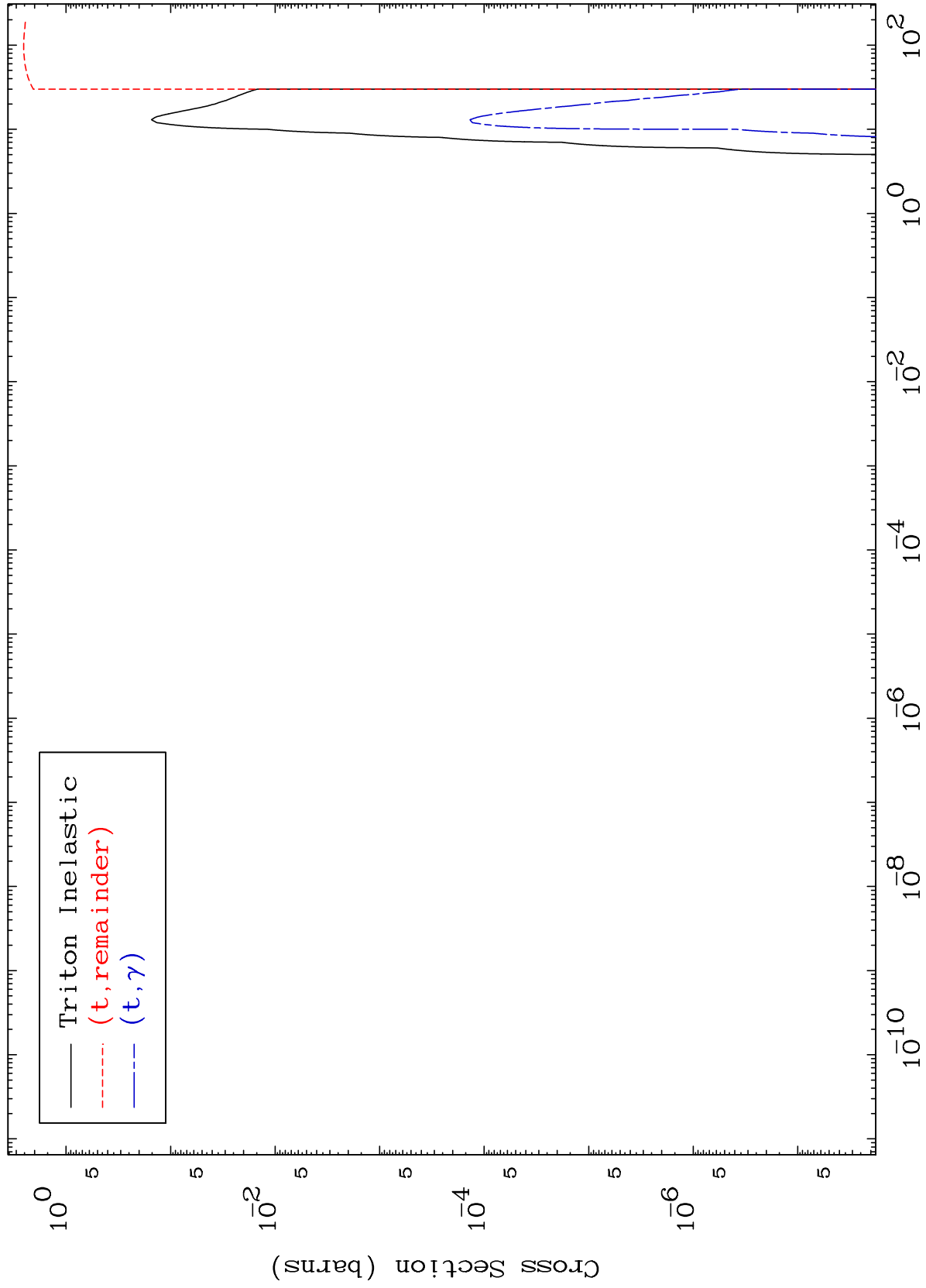
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8286

Triton Major
0 Kelvin Cross Sections

83-Bi-196

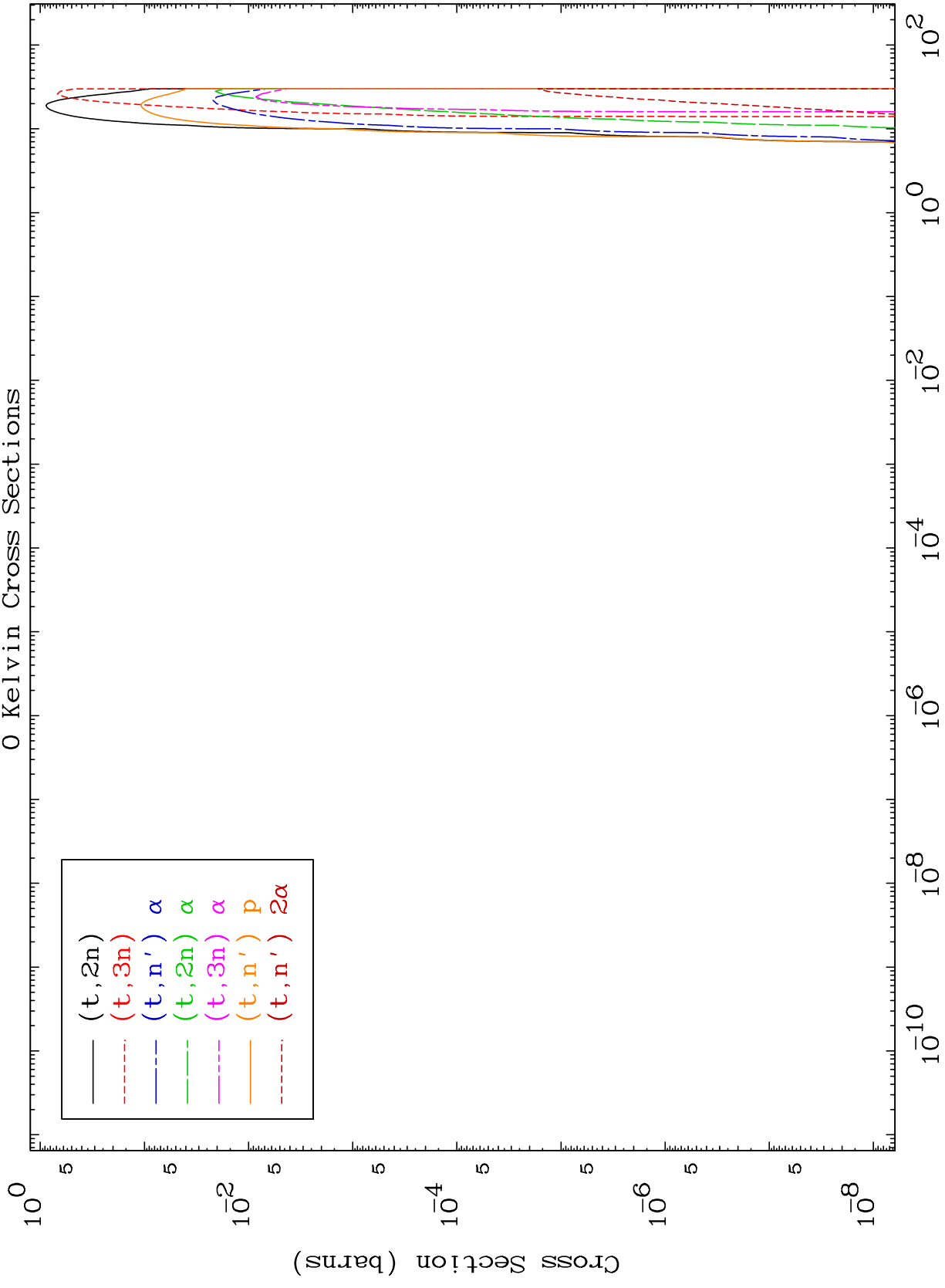


83-Bi-196

MAT 8286

Triton Neutron Production
0 Kelvin Cross Sections

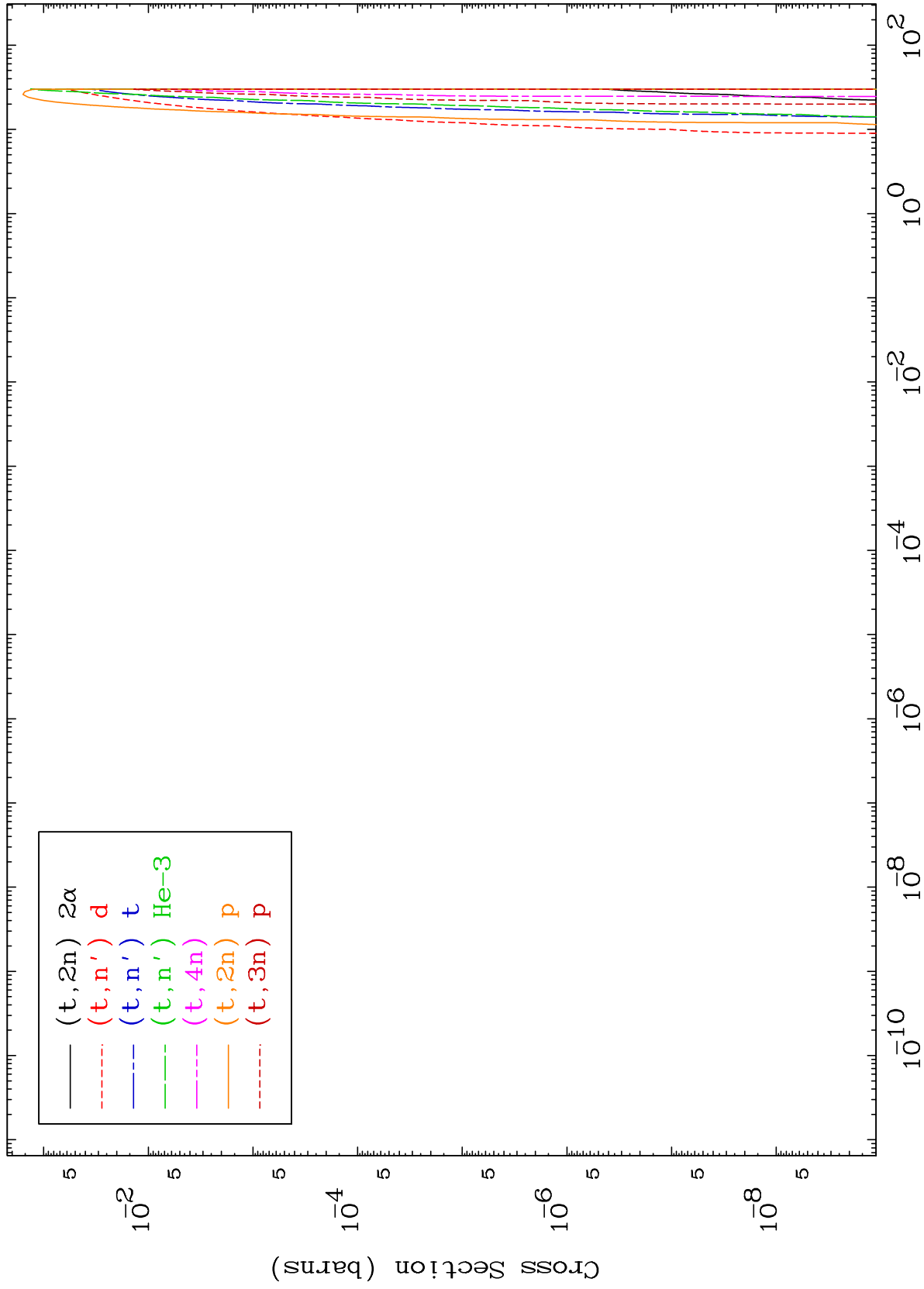
83-Bi-196

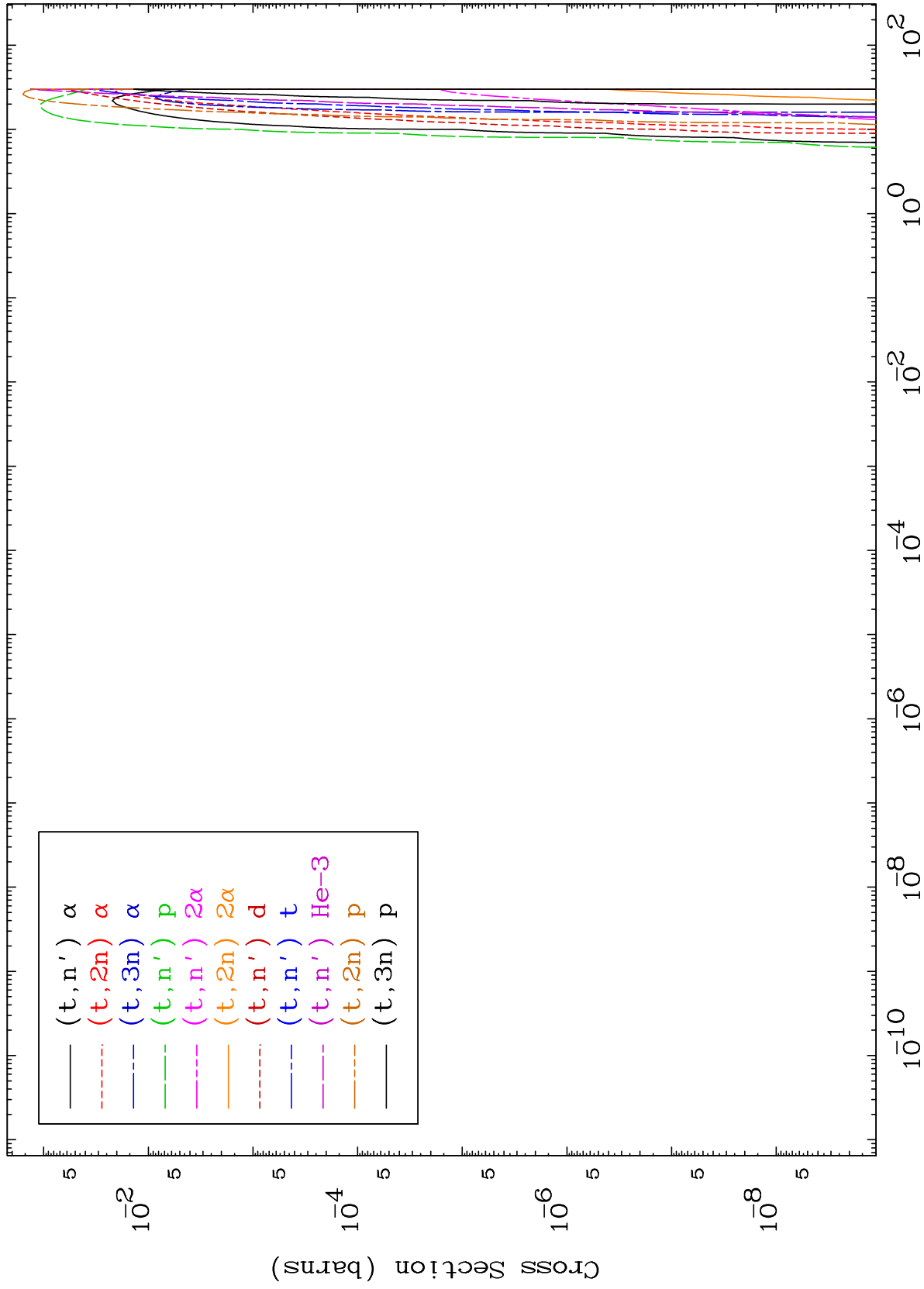


MAT 8286

Triton Neutron Production
0 Kelvin Cross Sections

83-Bi-196

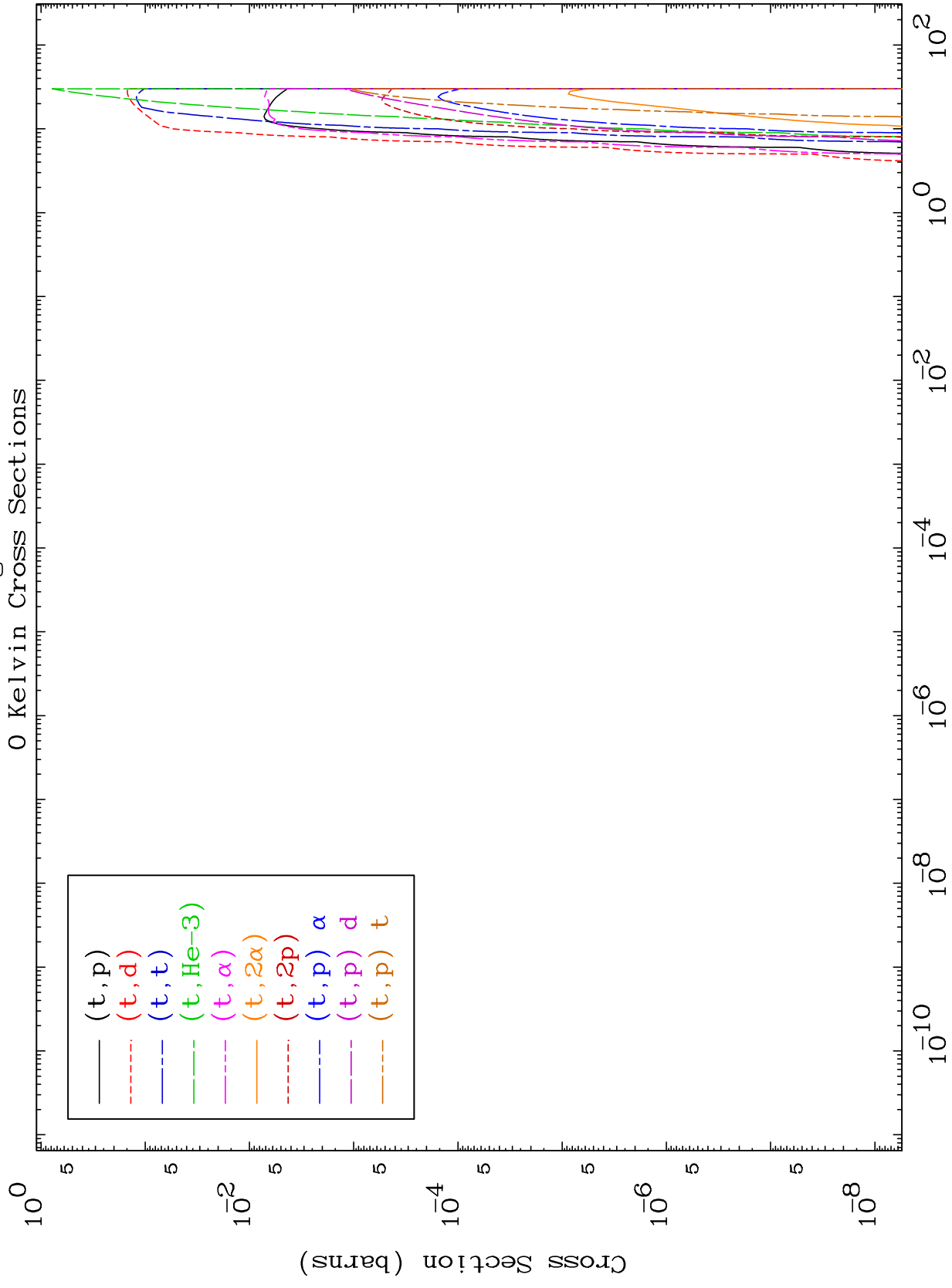




MAT 8286

Triton Charged Particle
0 Kelvin Cross Sections

83-Bi-196



5

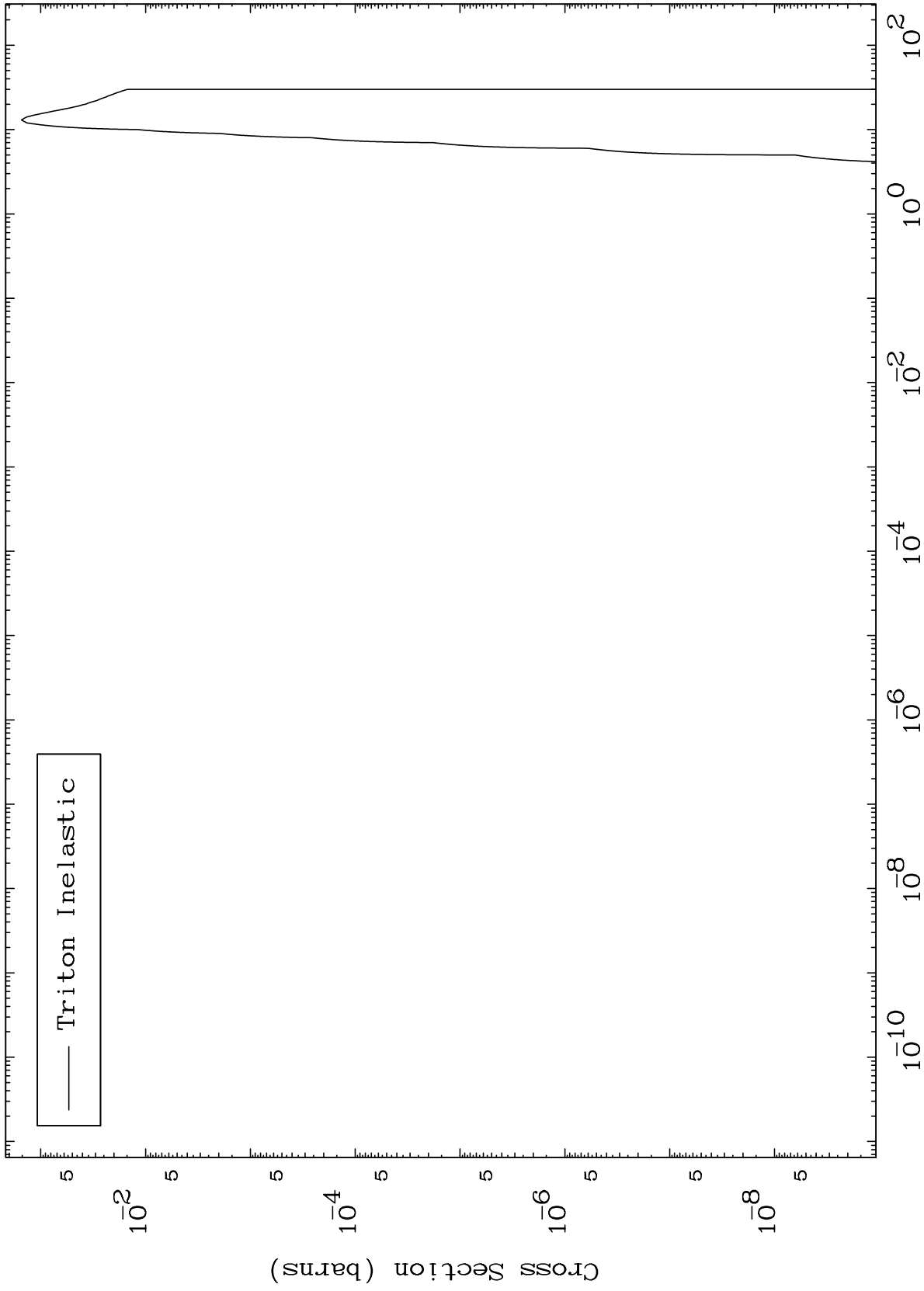
Incident Energy (MeV)

83-Bi-196

MAT 8286

(t,n') Level
0 Kelvin Cross Sections

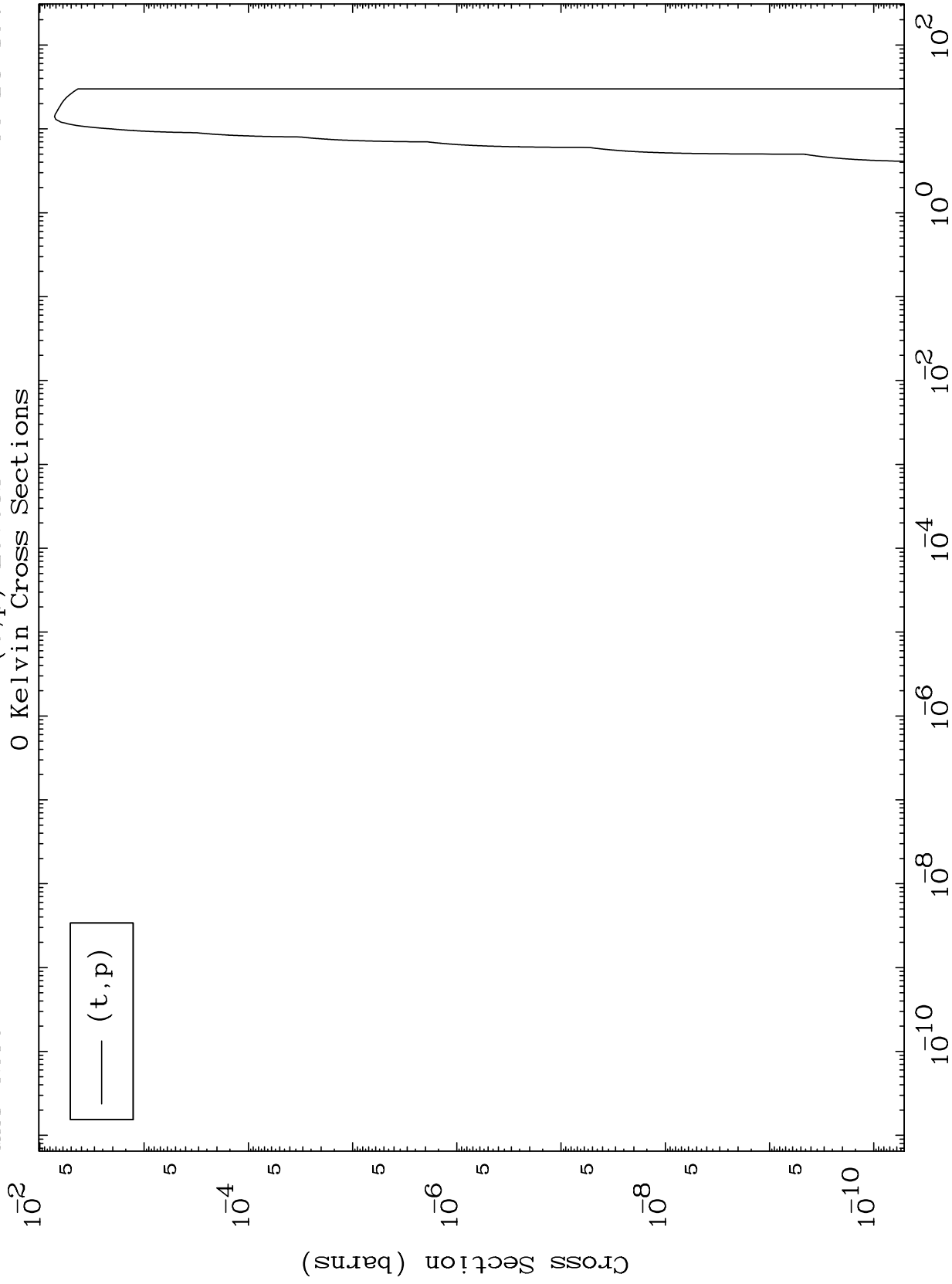
83-Bi-196



MAT 8286

(t,p) Levels
0 Kelvin Cross Sections

83-Bi-196



7

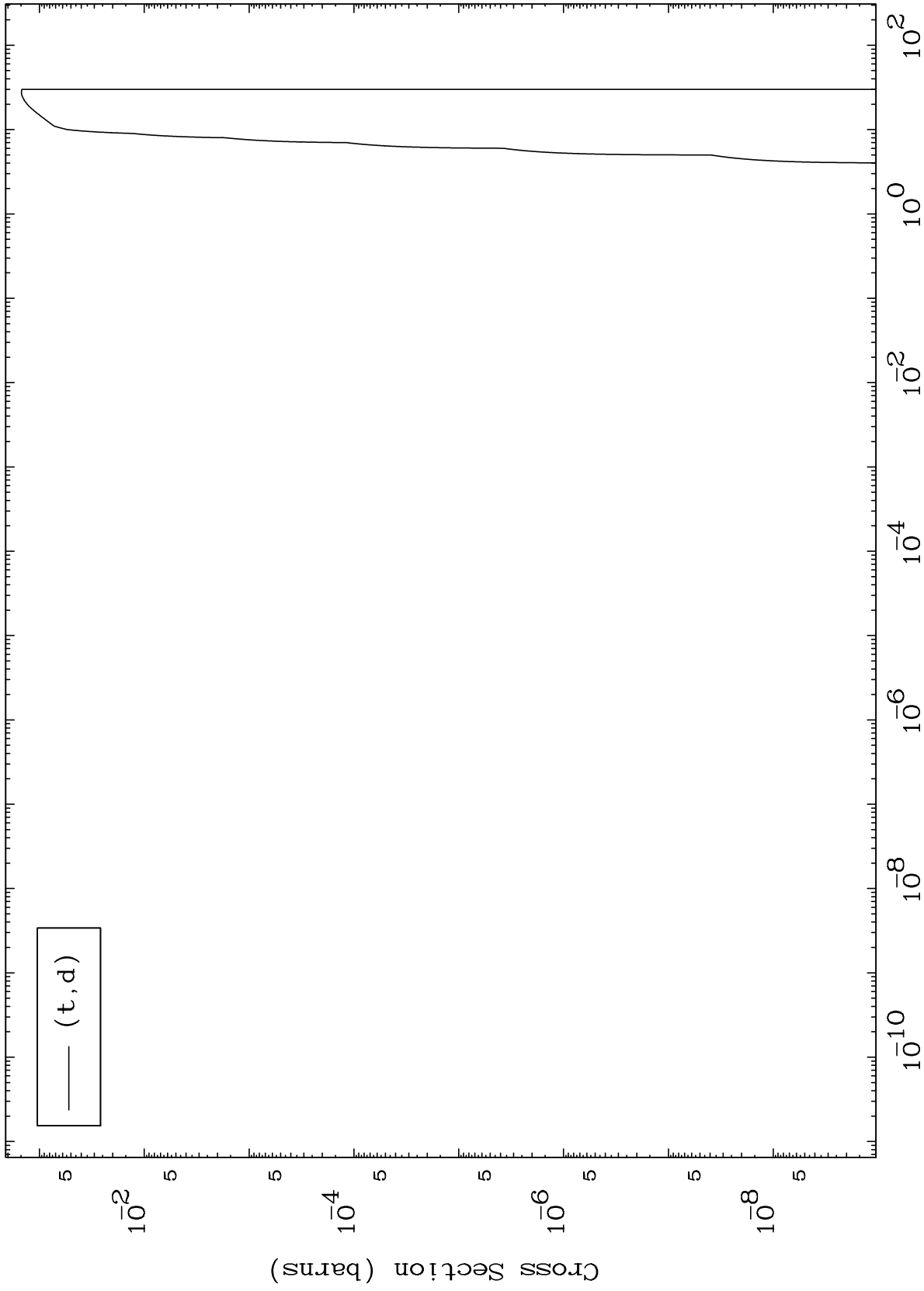
Incident Energy (MeV)

83-Bi-196

MAT 8286

(t,d) Levels
0 Kelvin Cross Sections

83-Bi-196



8

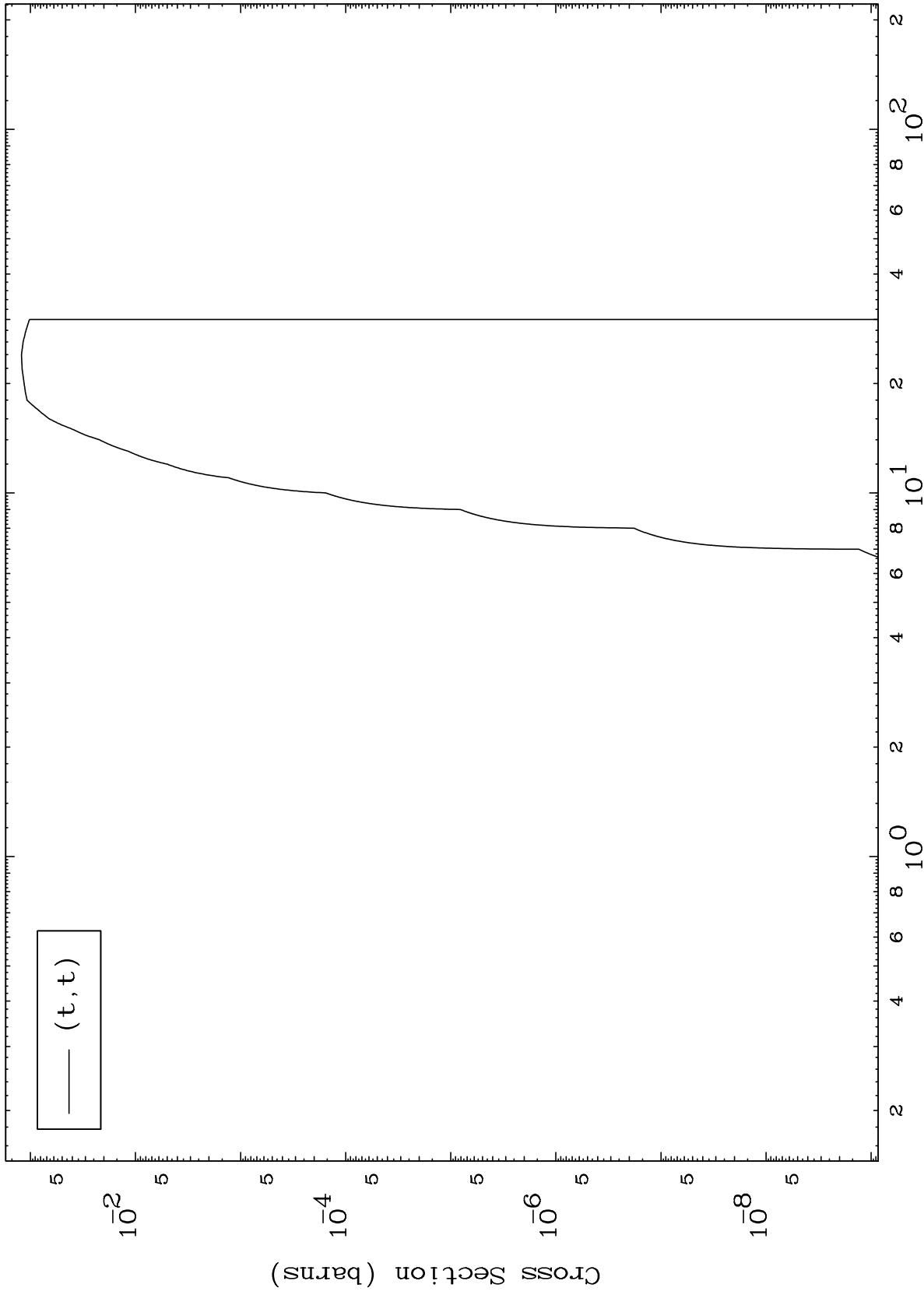
Incident Energy (MeV)

83-Bi-196

MAT 8286

(t,t) Levels
0 Kelvin Cross Sections

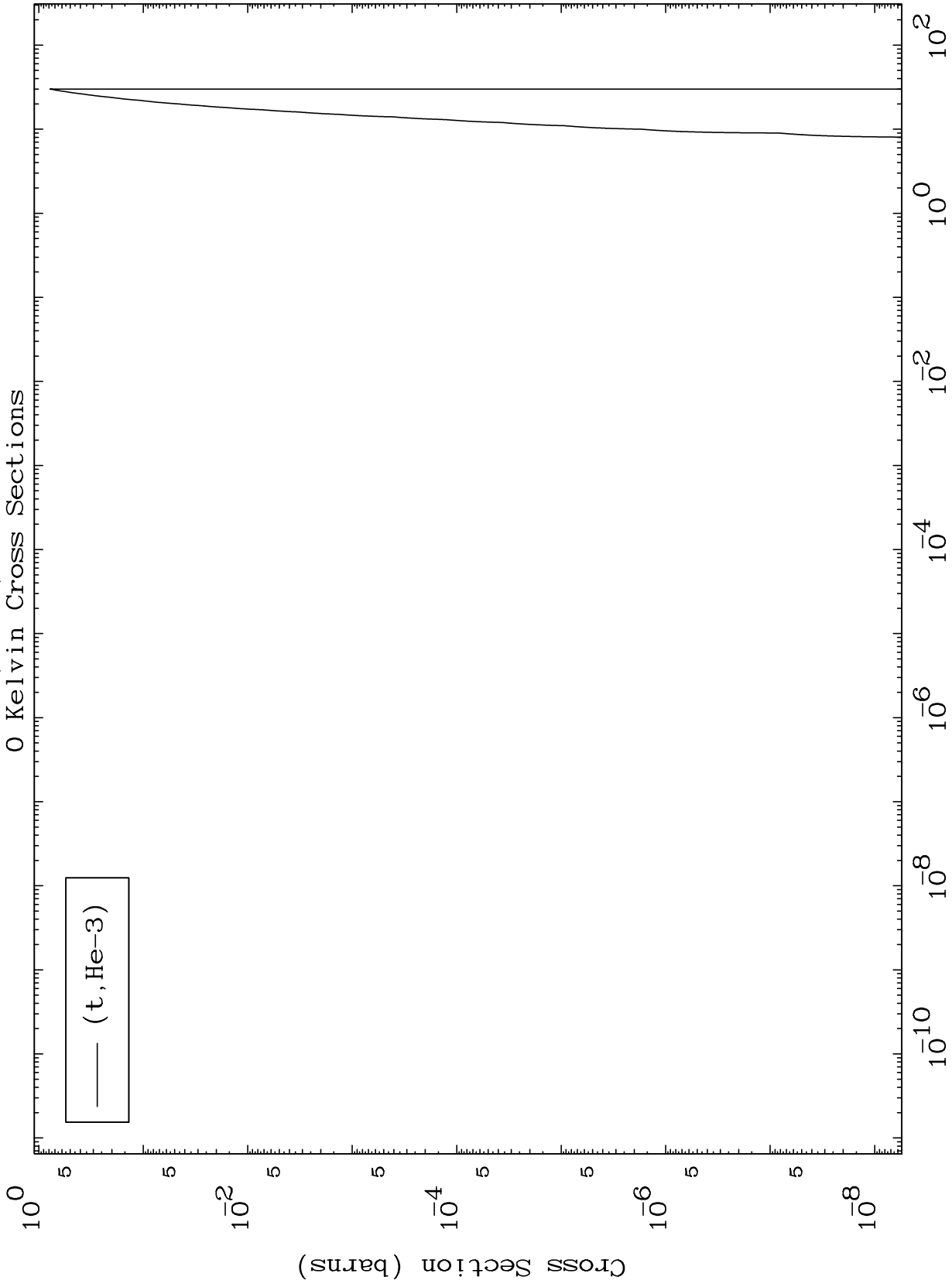
83-Bi-196



MAT 8286

(t,He3) Levels
0 Kelvin Cross Sections

83-Bi-196



(t, He-3)

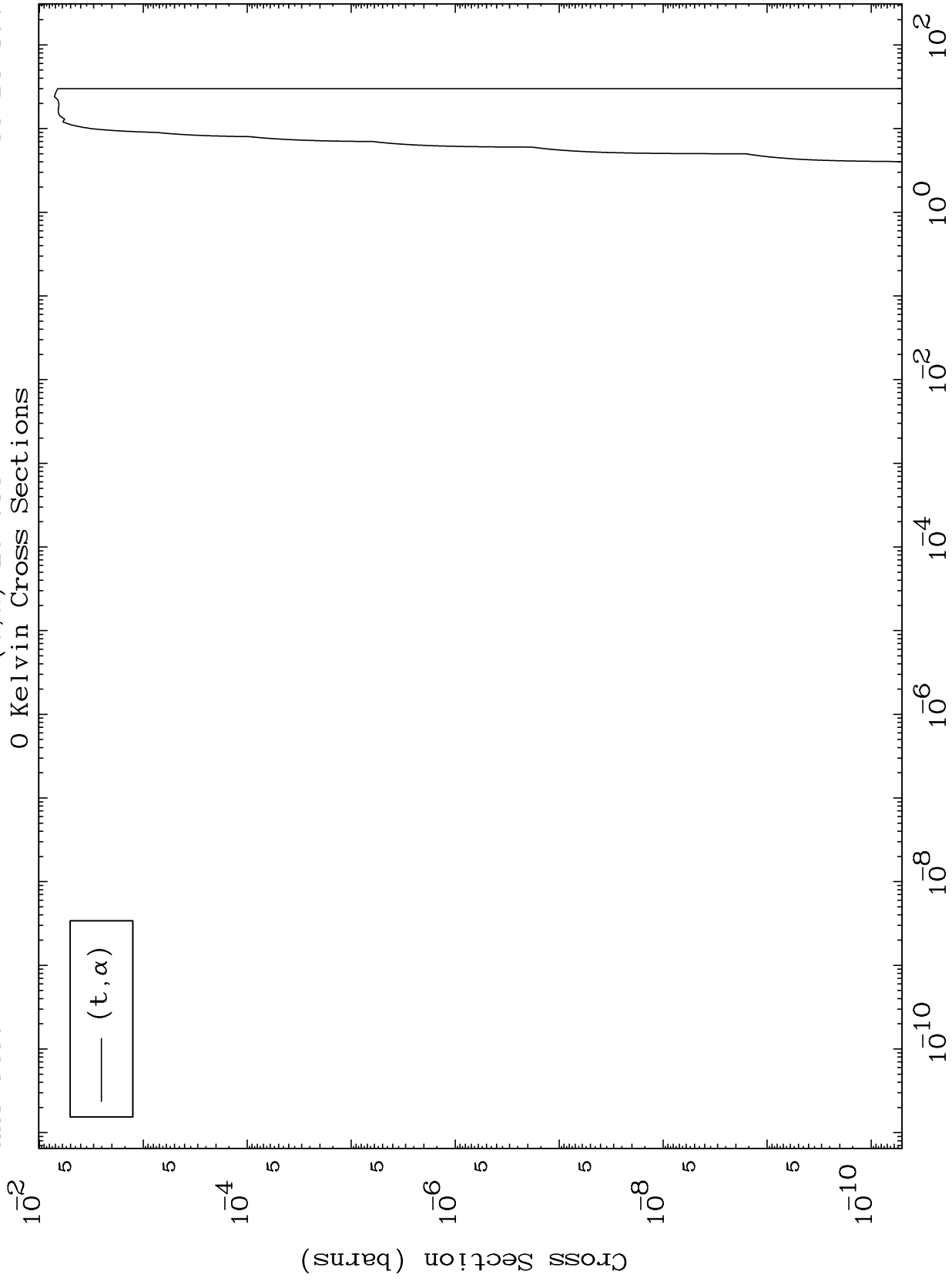
10

83-Bi-196

MAT 8286

(t,α) Levels
0 Kelvin Cross Sections

83-Bi-196



11

Incident Energy (MeV)

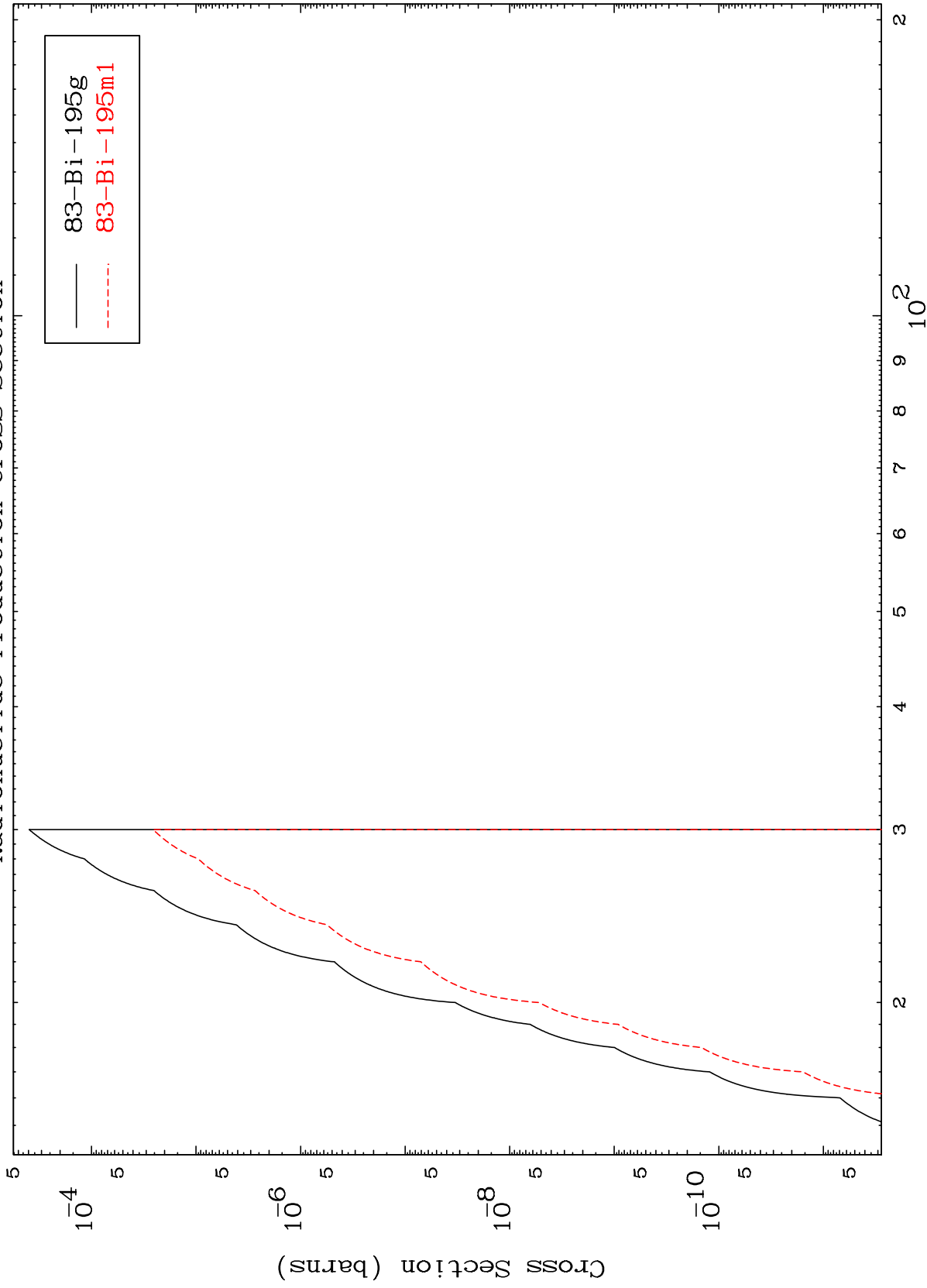
83-Bi-196

MAT 8286

(t,2n) d

83-Bi-196

Radionuclide Production Cross Section



12

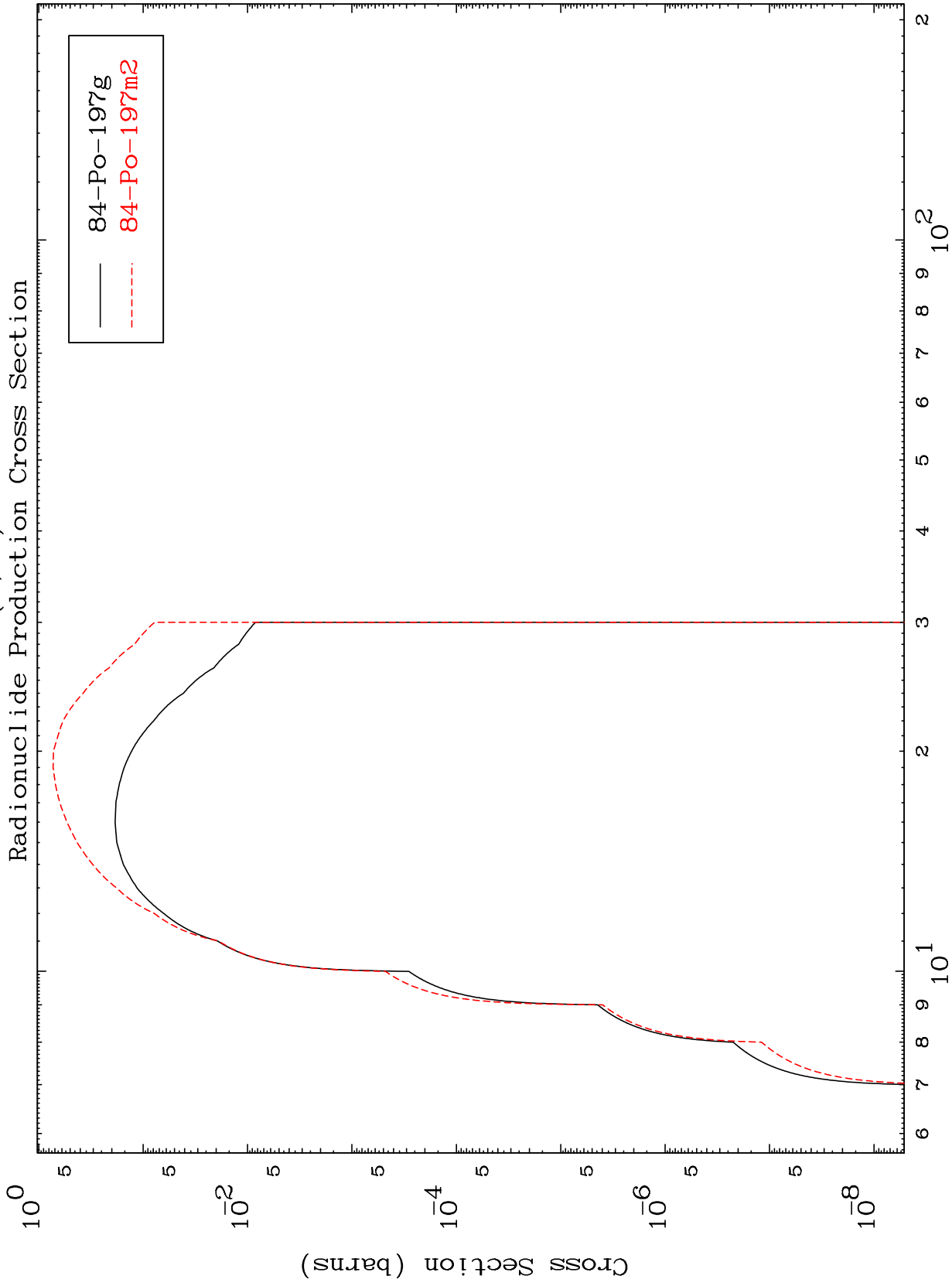
Incident Energy (MeV)

83-Bi-196

MAT 8286

83-Bi-196

Radionuclide Production Cross Section
(t,2n)



13

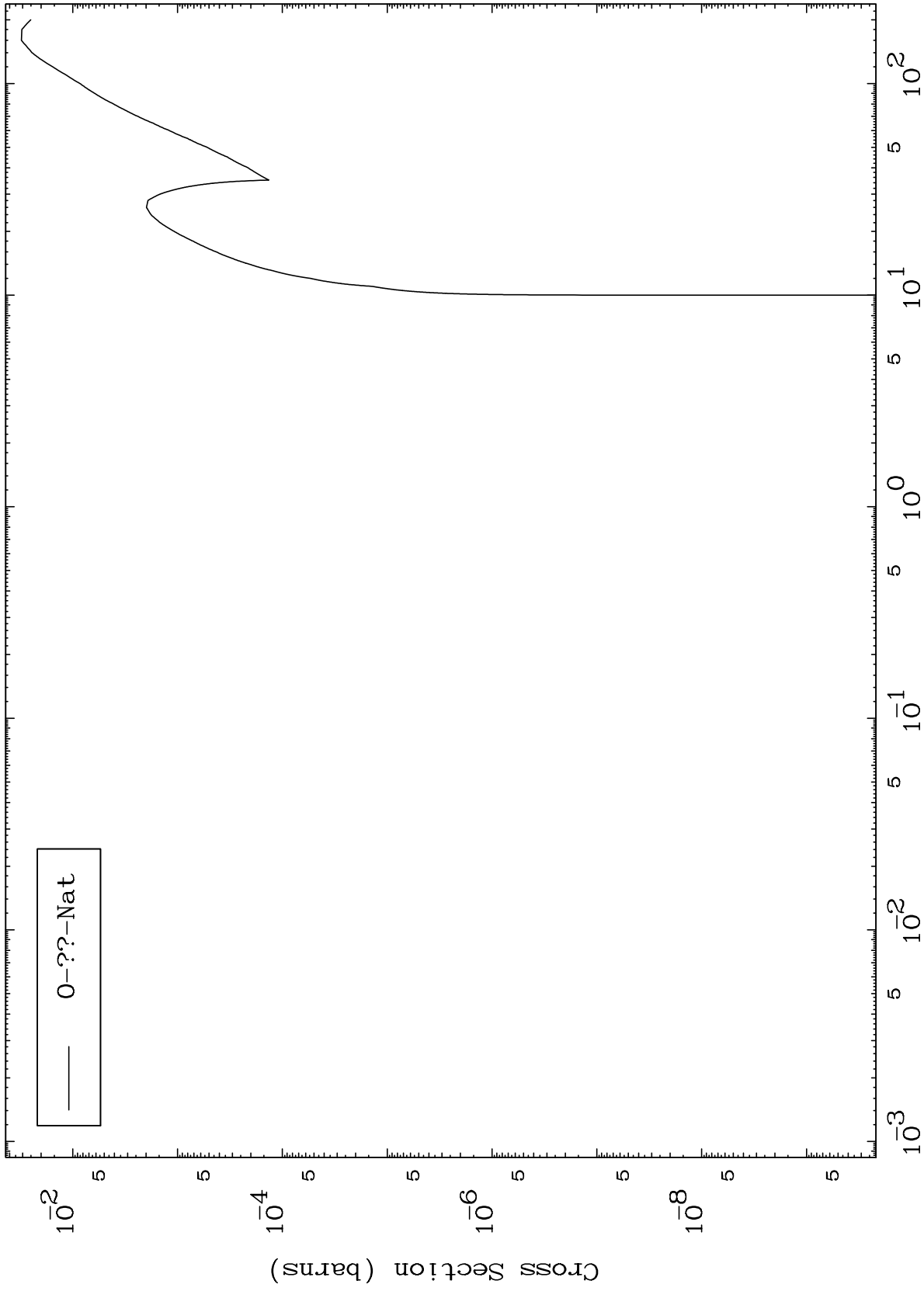
Incident Energy (MeV)

83-Bi-196

MAT 8286

Triton Fission
Radionuclide Production Cross Section

83-Bi-196



14

Incident Energy (MeV)

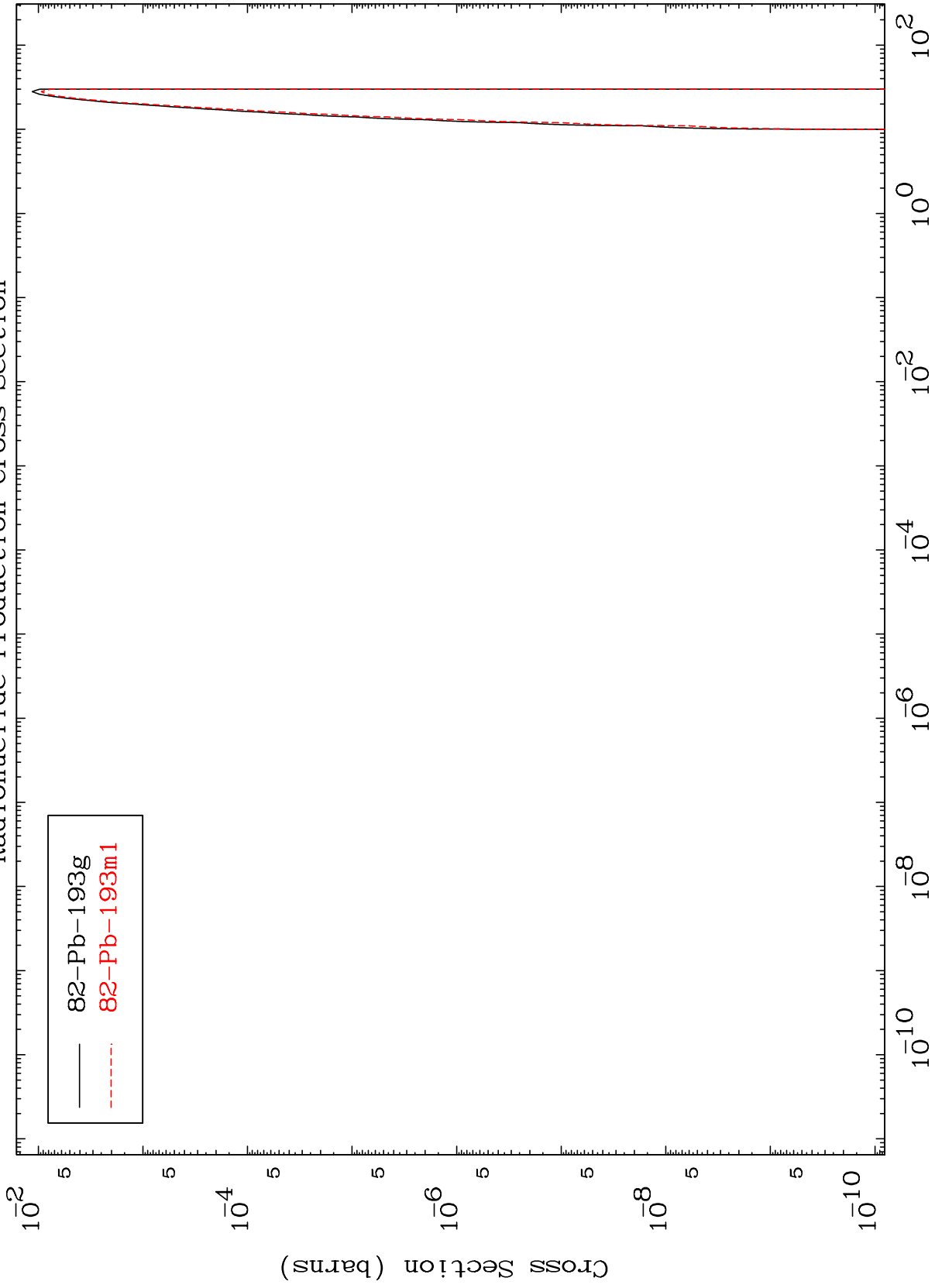
83-Bi-196

MAT 8286

(t,2n) α

83-Bi-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

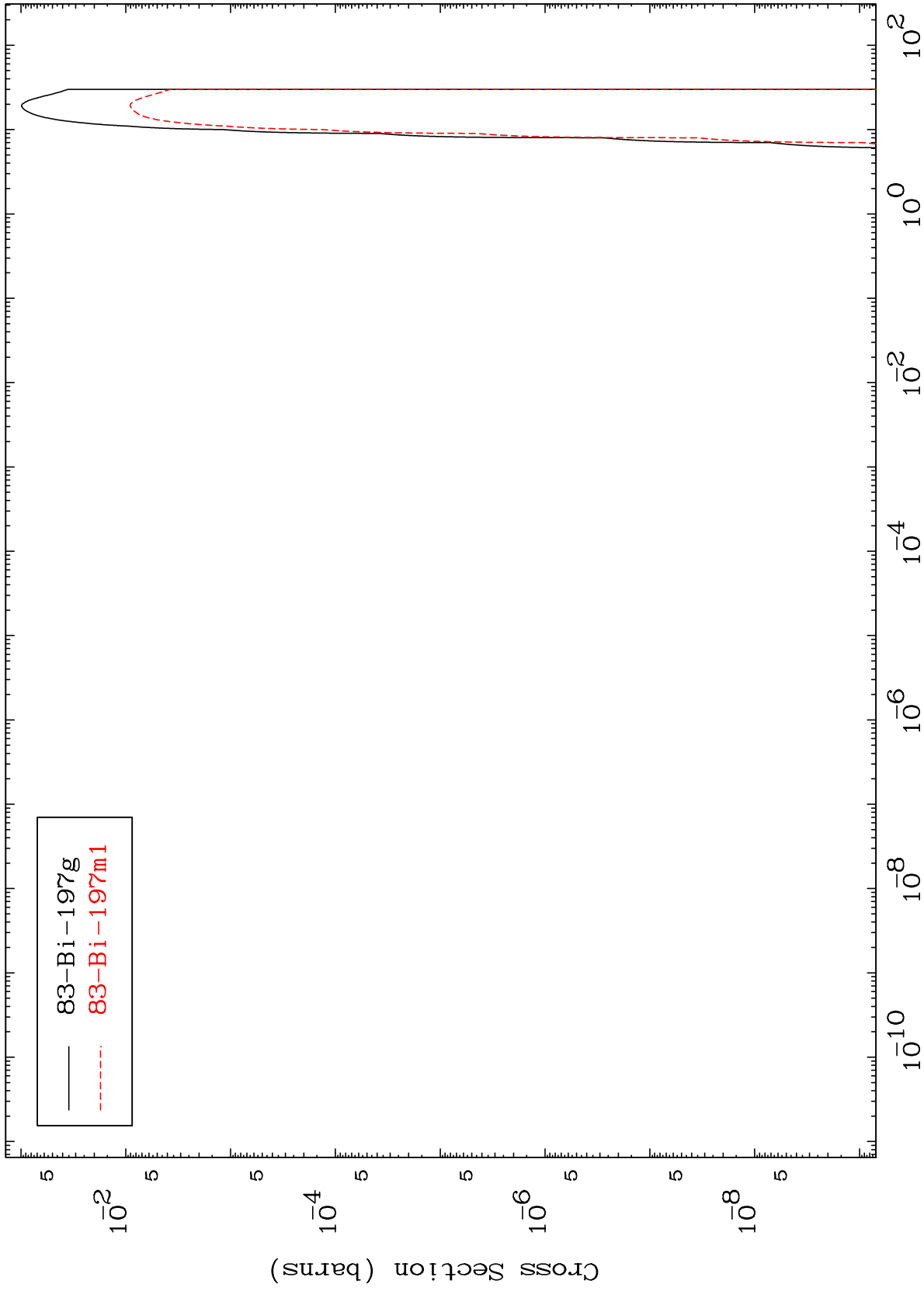
83-Bi-196

MAT 8286

(t,n') p

83-Bi-196

Radionuclide Production Cross Section



16

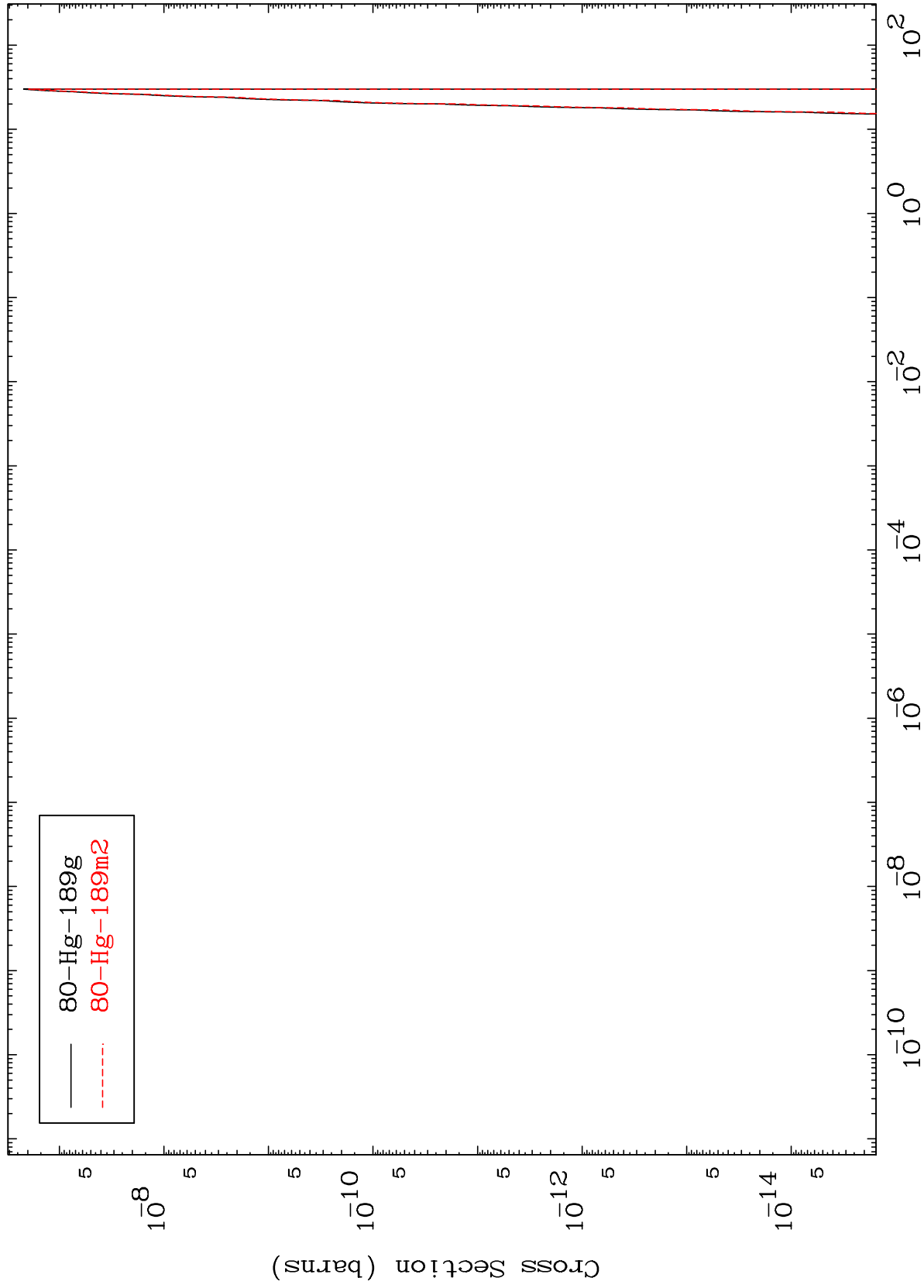
Incident Energy (MeV)

83-Bi-196

MAT 8286

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

83-Bi-196



17

Incident Energy (MeV)

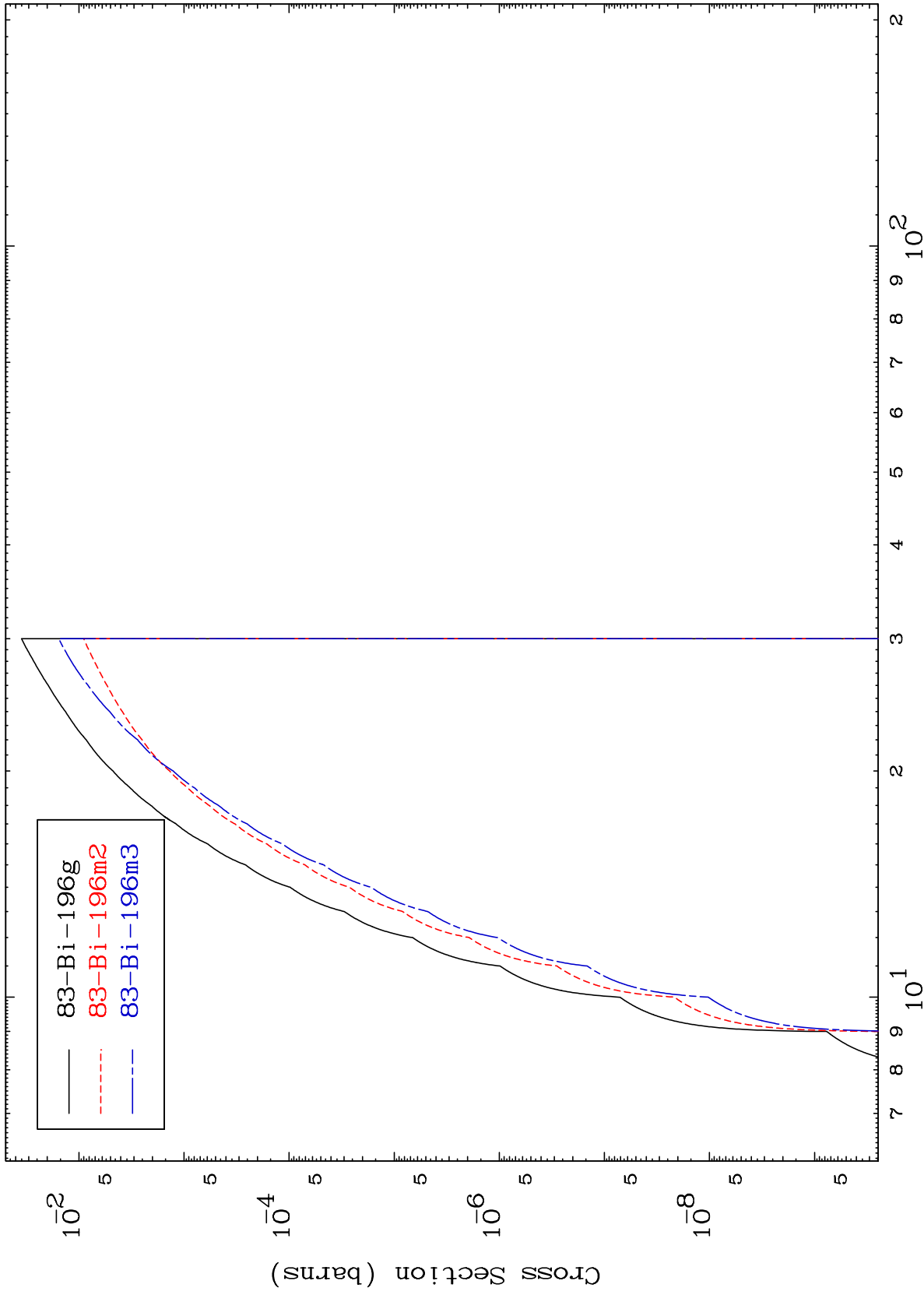
83-Bi-196

MAT 8286

(t,n') d

83-Bi-196

Radionuclide Production Cross Section



18

Incident Energy (MeV)

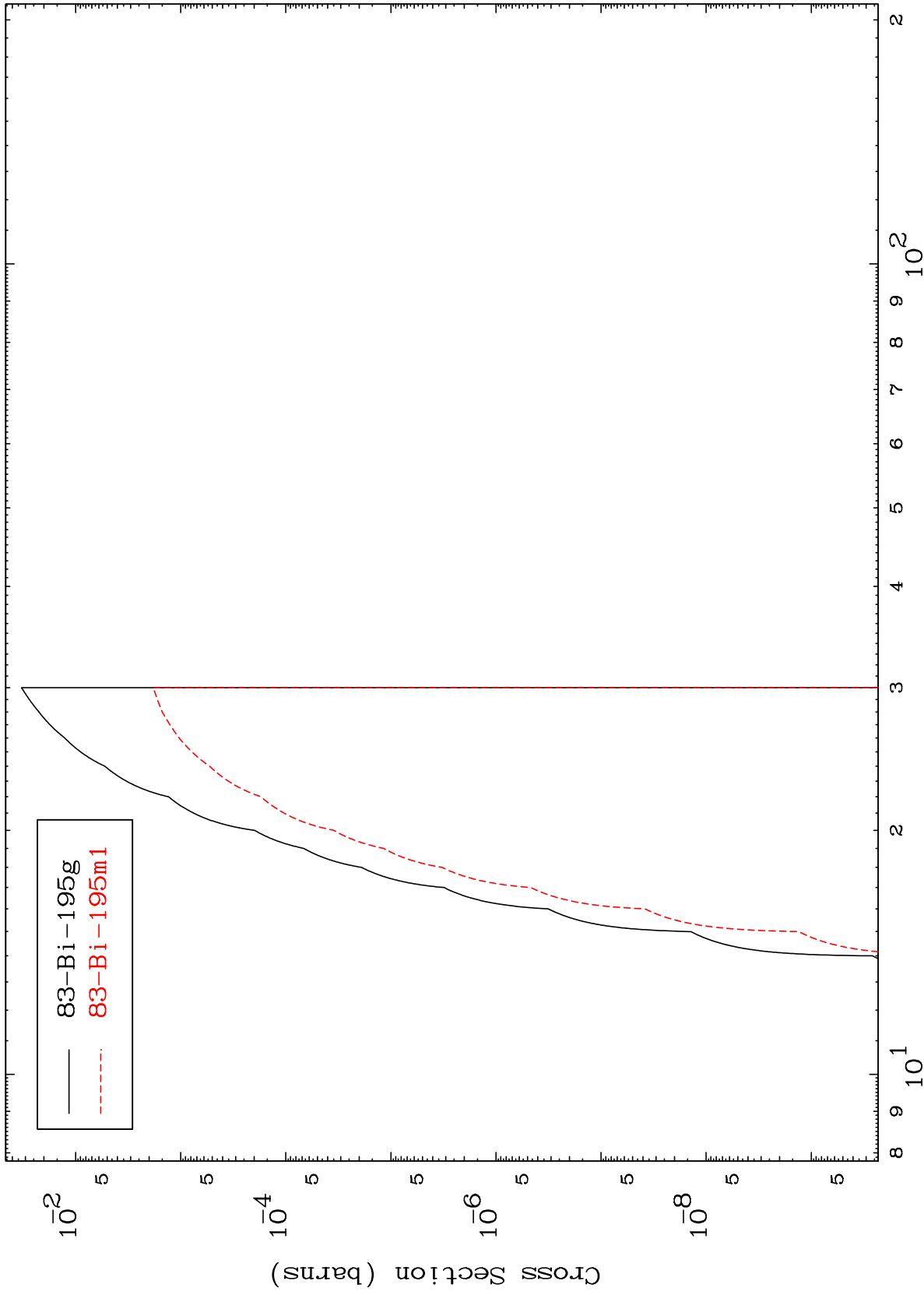
83-Bi-196

MAT 8286

(t,n') t

83-Bi-196

Radionuclide Production Cross Section



19

Incident Energy (MeV)

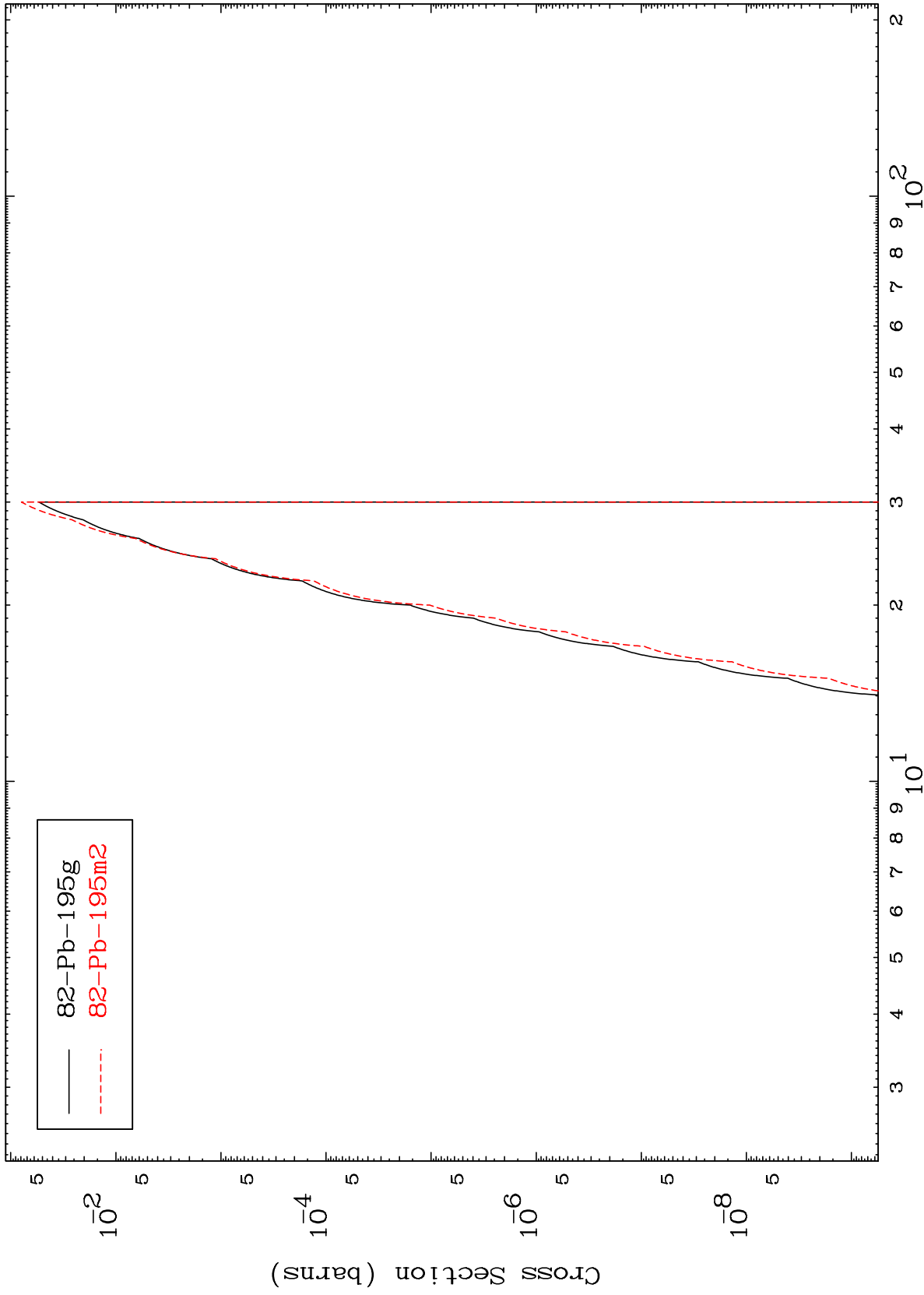
83-Bi-196

MAT 8286

(t, n') He-3

83-Bi-196

Radionuclide Production Cross Section



— 82-Pb-195g
- - - 82-Pb-195m2

20

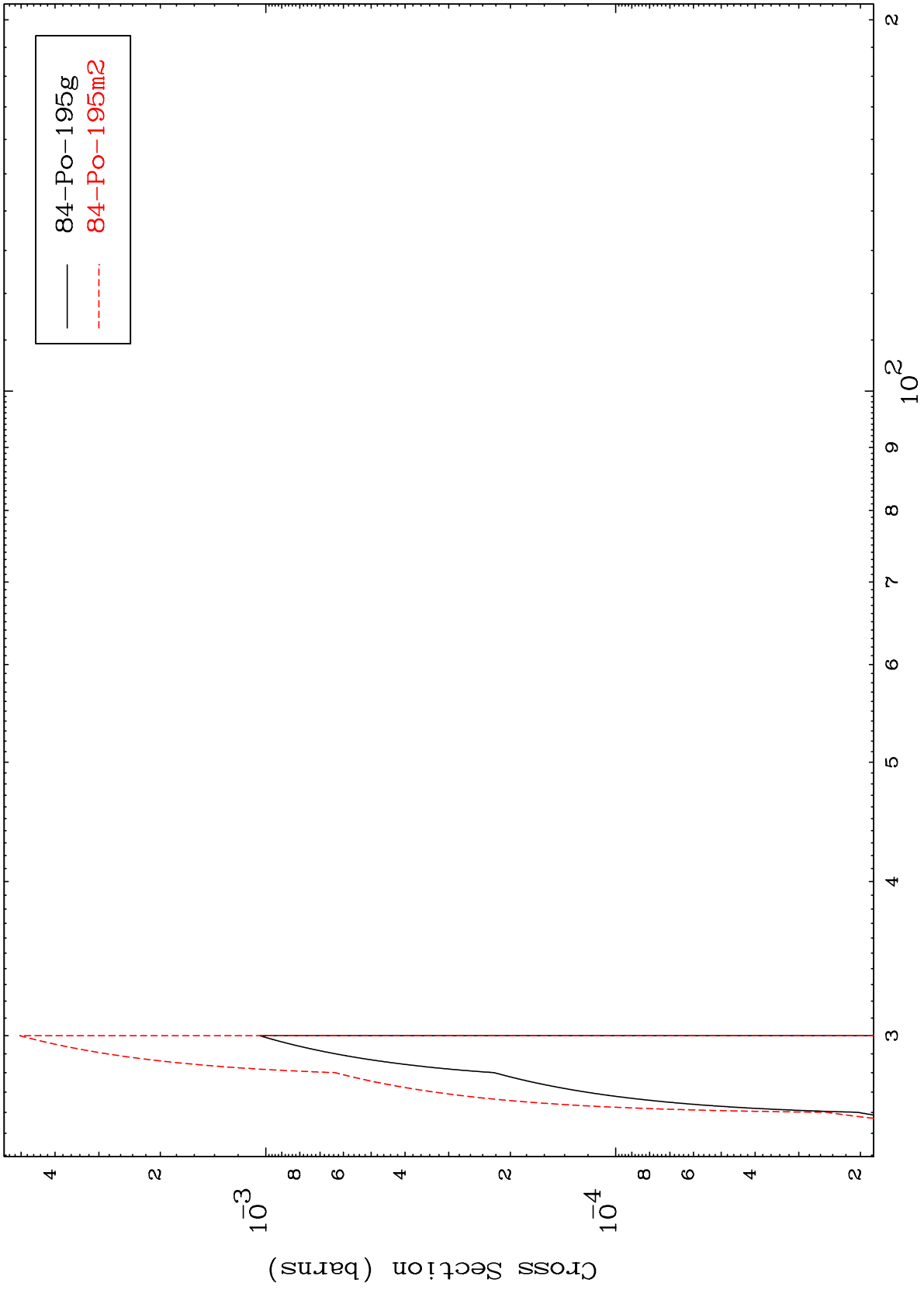
Incident Energy (MeV)

83-Bi-196

MAT 8286

83-Bi-196

(t,4n)
Radionuclide Production Cross Section



21

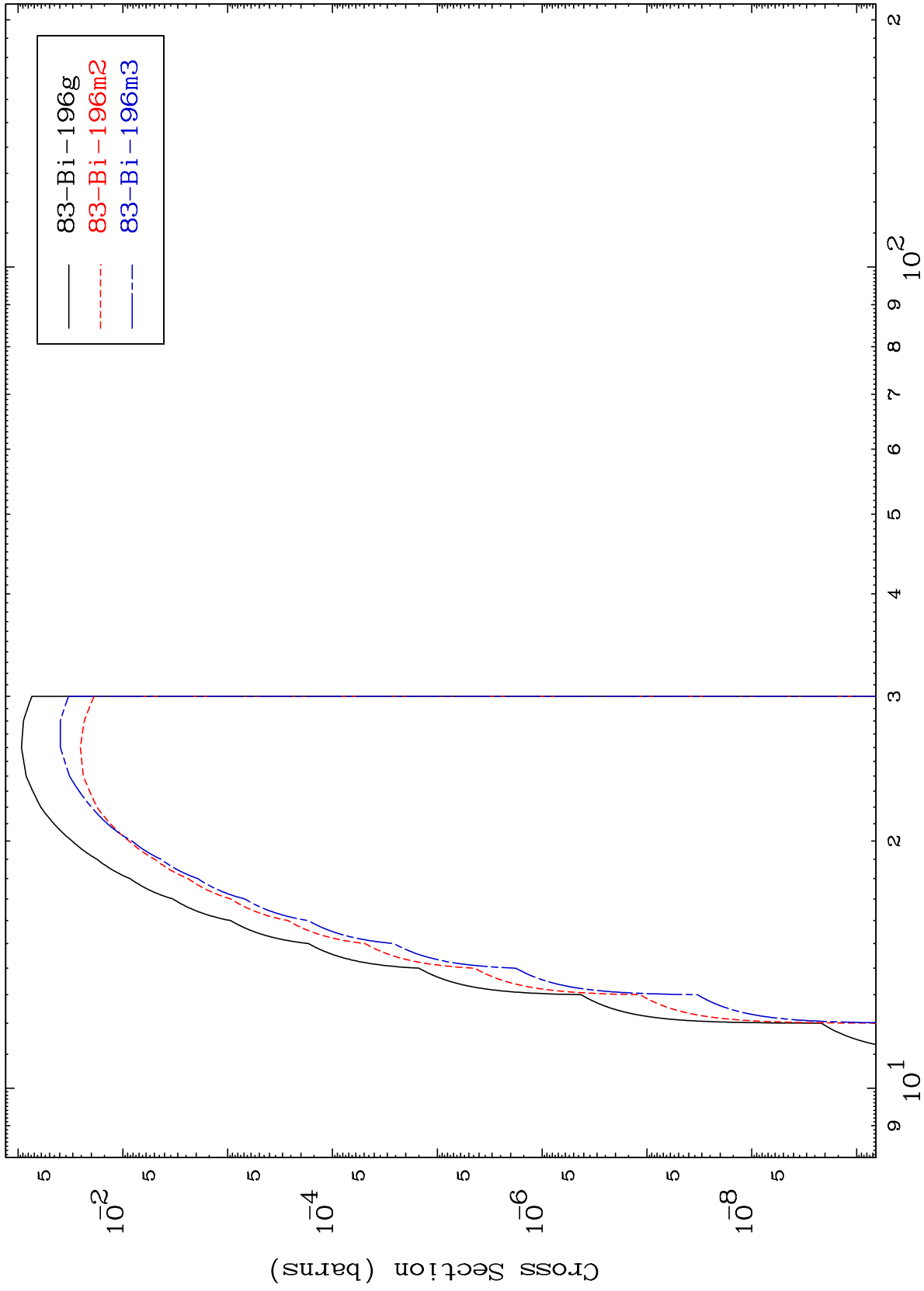
83-Bi-196

MAT 8286

(t,2n) p

83-Bi-196

Radionuclide Production Cross Section



22

Incident Energy (MeV)

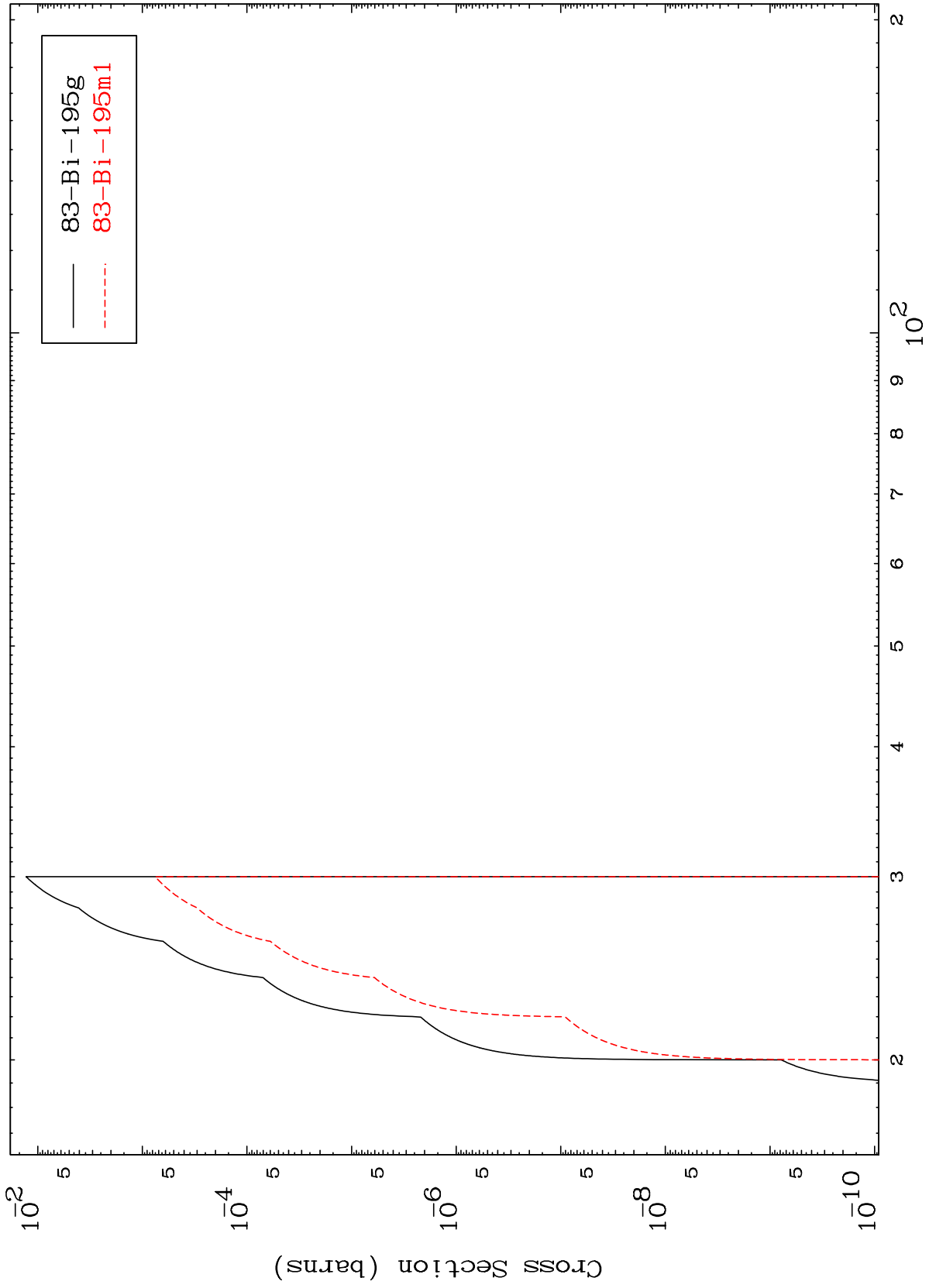
83-Bi-196

MAT 8286

(t,3n) p

83-Bi-196

Radionuclide Production Cross Section



23

Incident Energy (MeV)

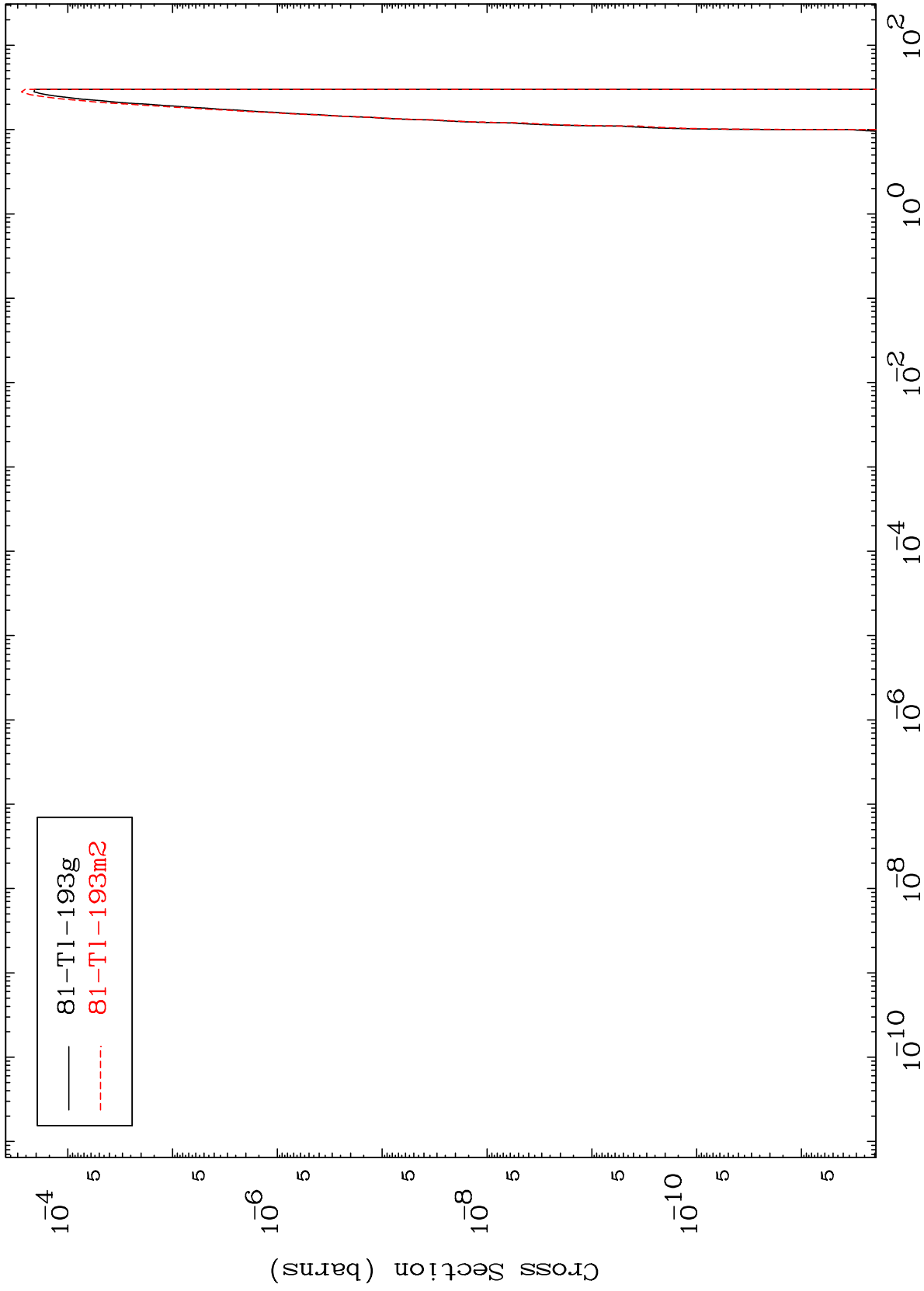
83-Bi-196

MAT 8286

(t,n') p α

83-Bi-196

Radionuclide Production Cross Section



24

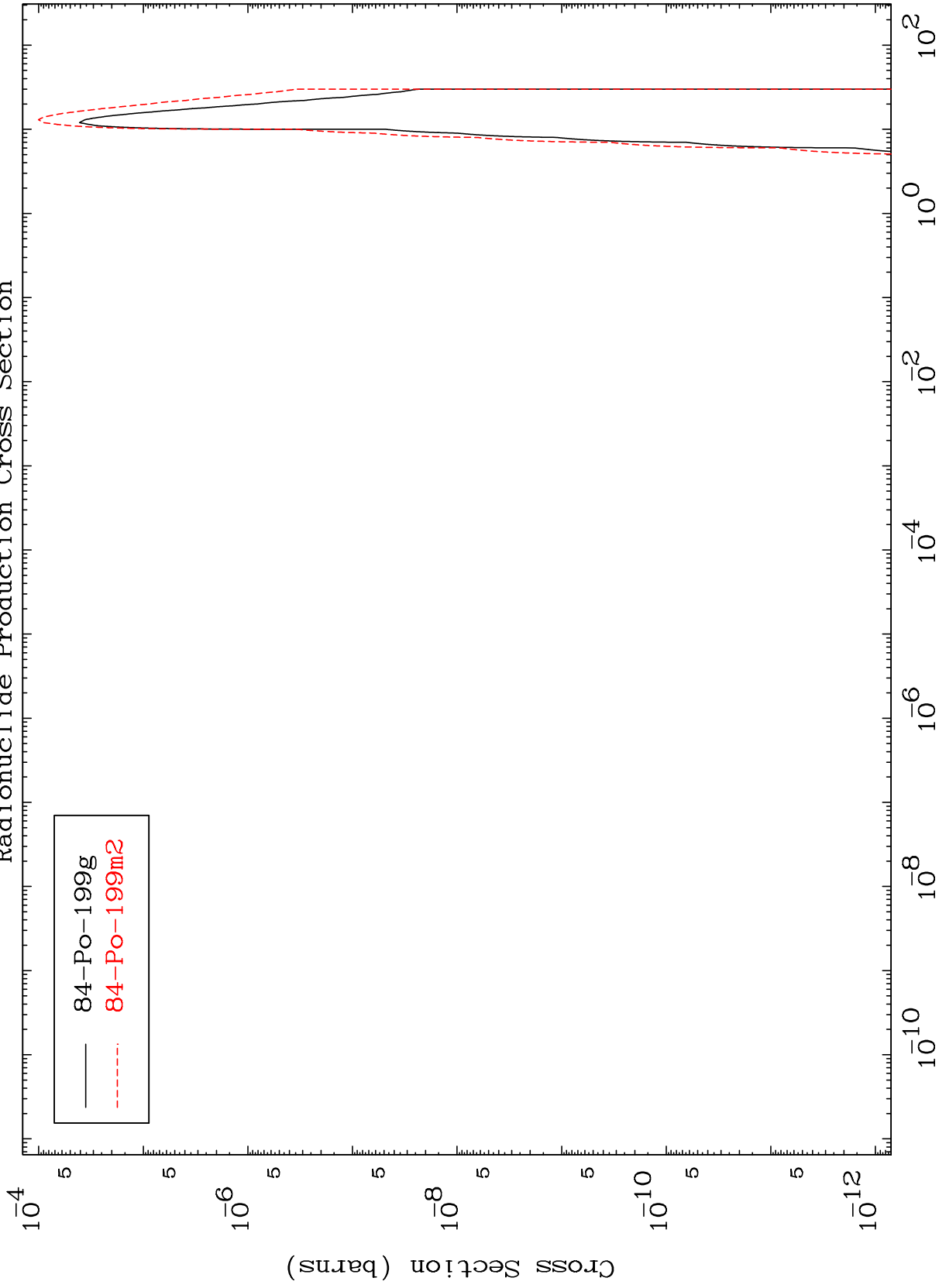
Incident Energy (MeV)

83-Bi-196

MAT 8286

(t, γ)
Radionuclide Production Cross Section

$^{83}\text{Bi}-196$



25

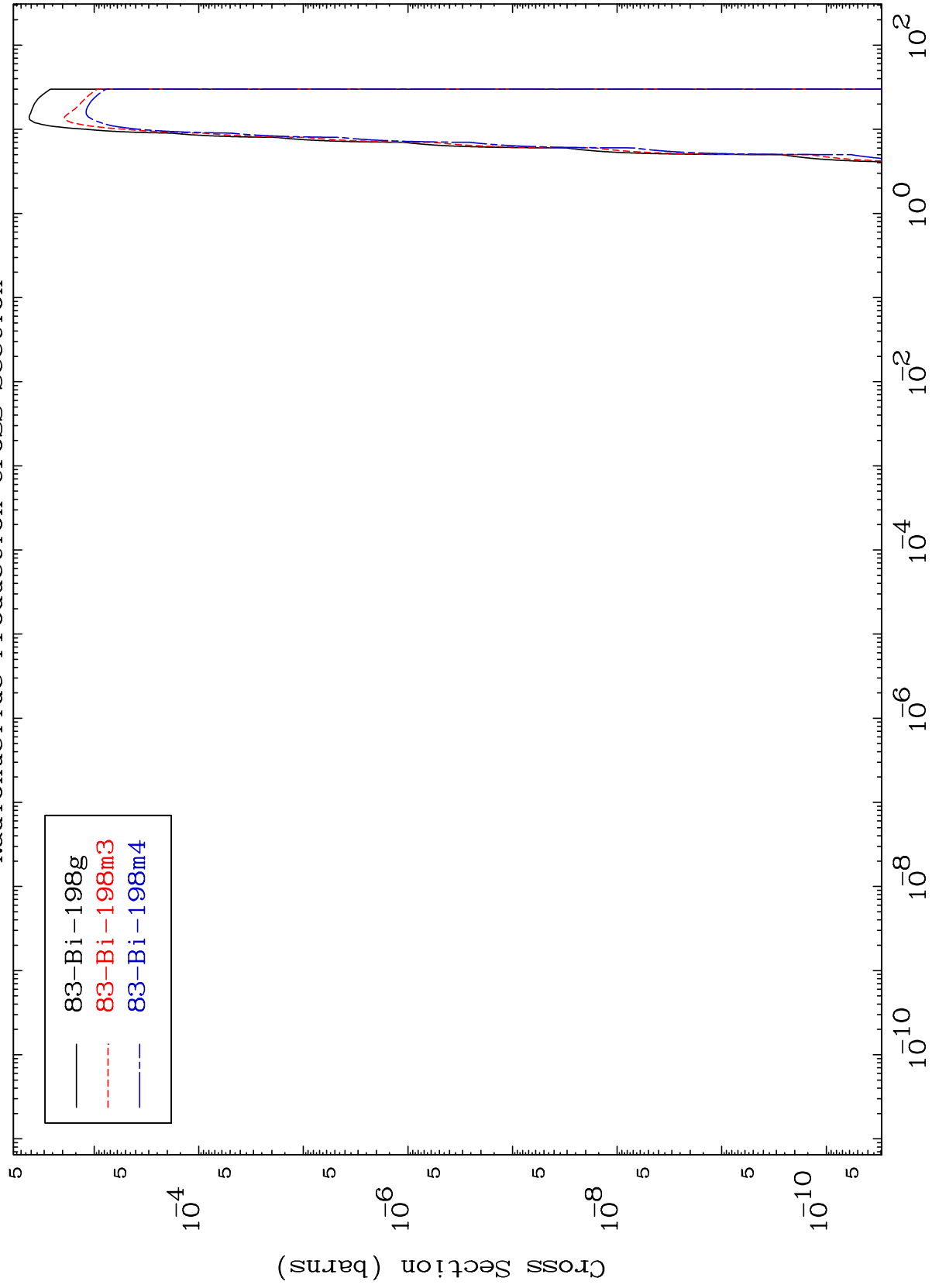
Incident Energy (MeV)

$^{83}\text{Bi}-196$

MAT 8286

(t,p)
Radionuclide Production Cross Section

83-Bi-196



26

Incident Energy (MeV)

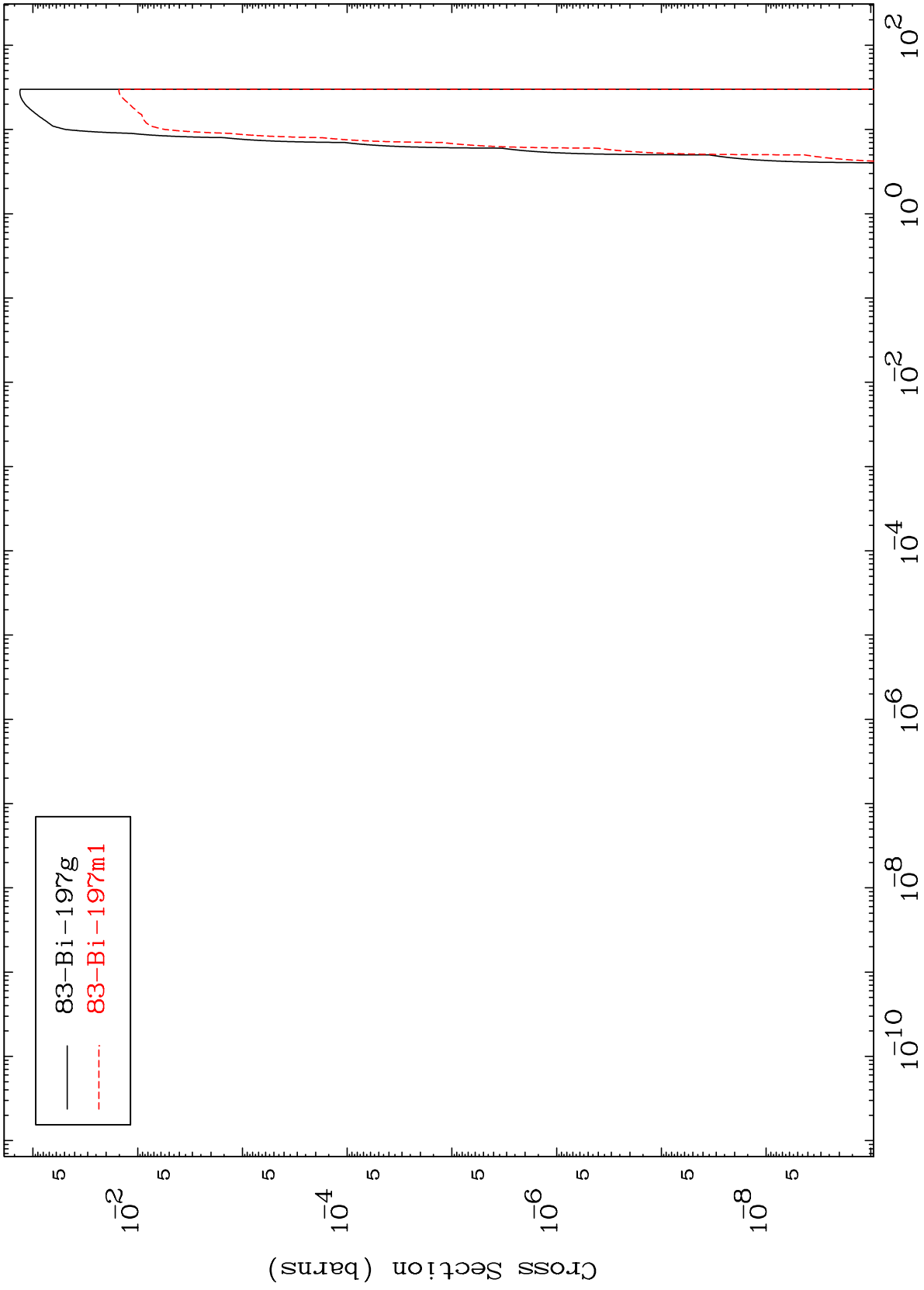
83-Bi-196

MAT 8286

(t,d)

⁸³Bi-196

Radionuclide Production Cross Section

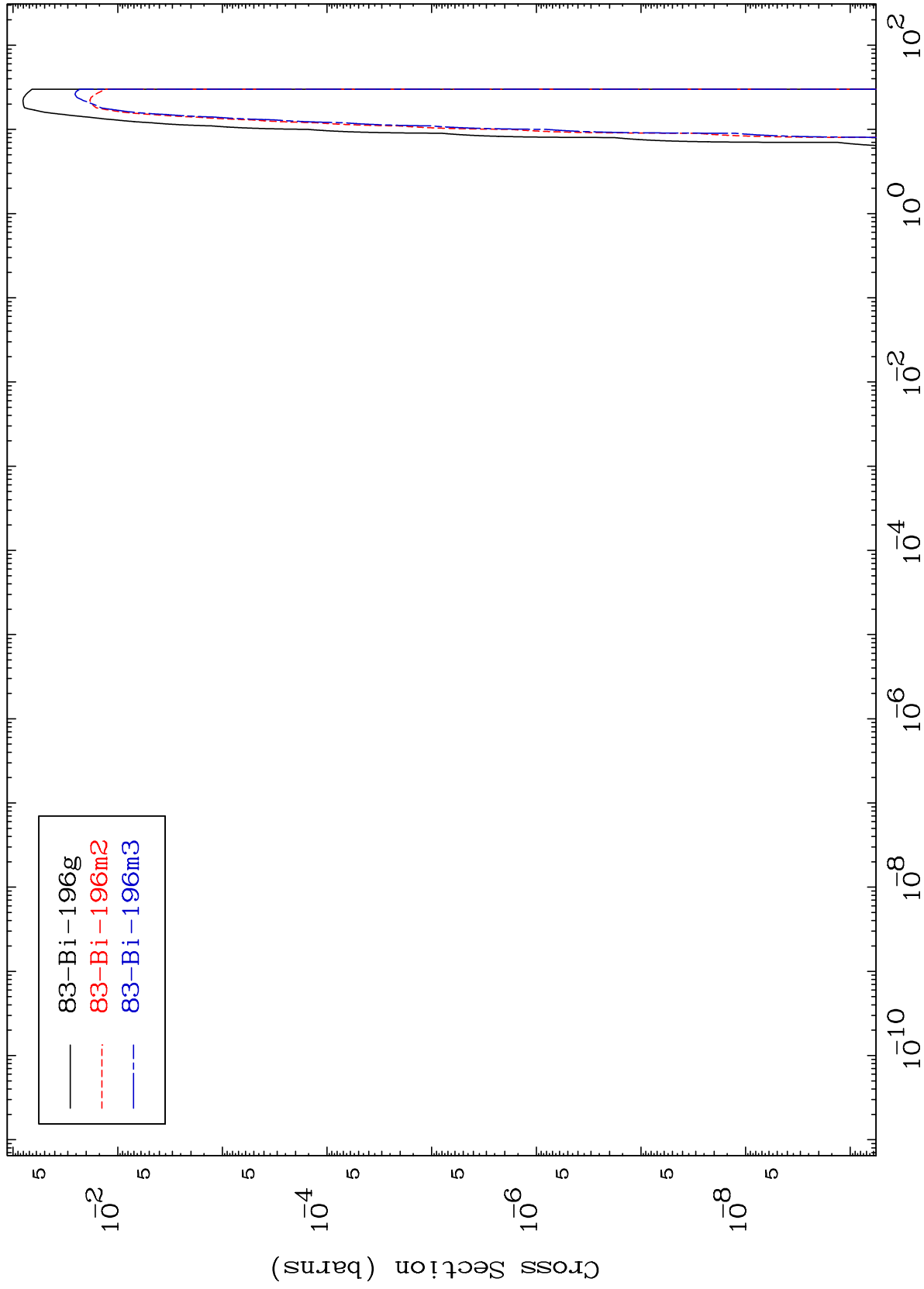


— 83-Bi-197g
- - - 83-Bi-197m1

MAT 8286

(t, t)
Radionuclide Production Cross Section

⁸³Bi-196



83-Bi-196g
83-Bi-196m2
83-Bi-196m3

28

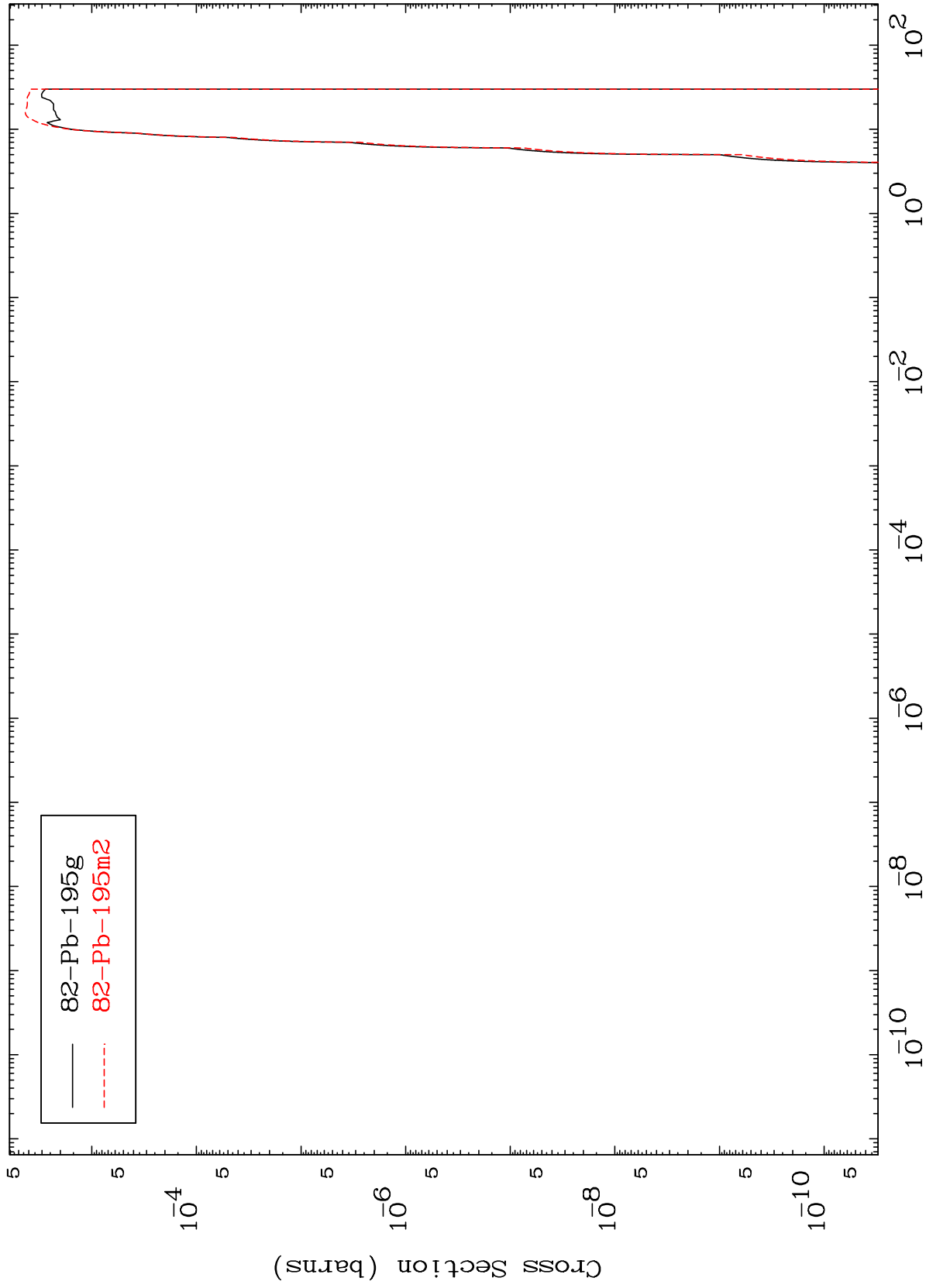
⁸³Bi-196

MAT 8286

(t, α)

83-Bi-196

Radionuclide Production Cross Section



29

Incident Energy (MeV)

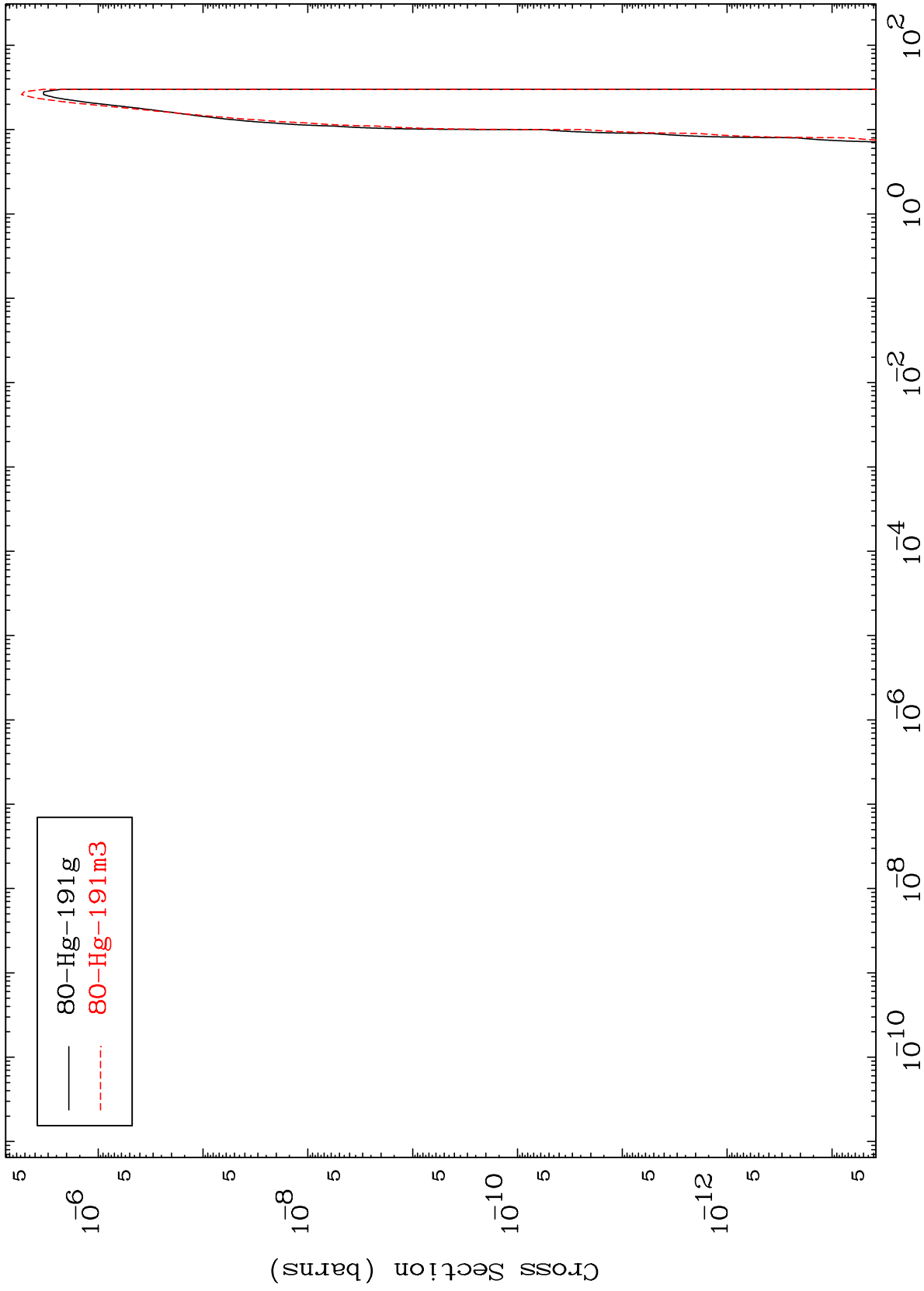
83-Bi-196

MAT 8286

(t,2α)

83-Bi-196

Radionuclide Production Cross Section



30

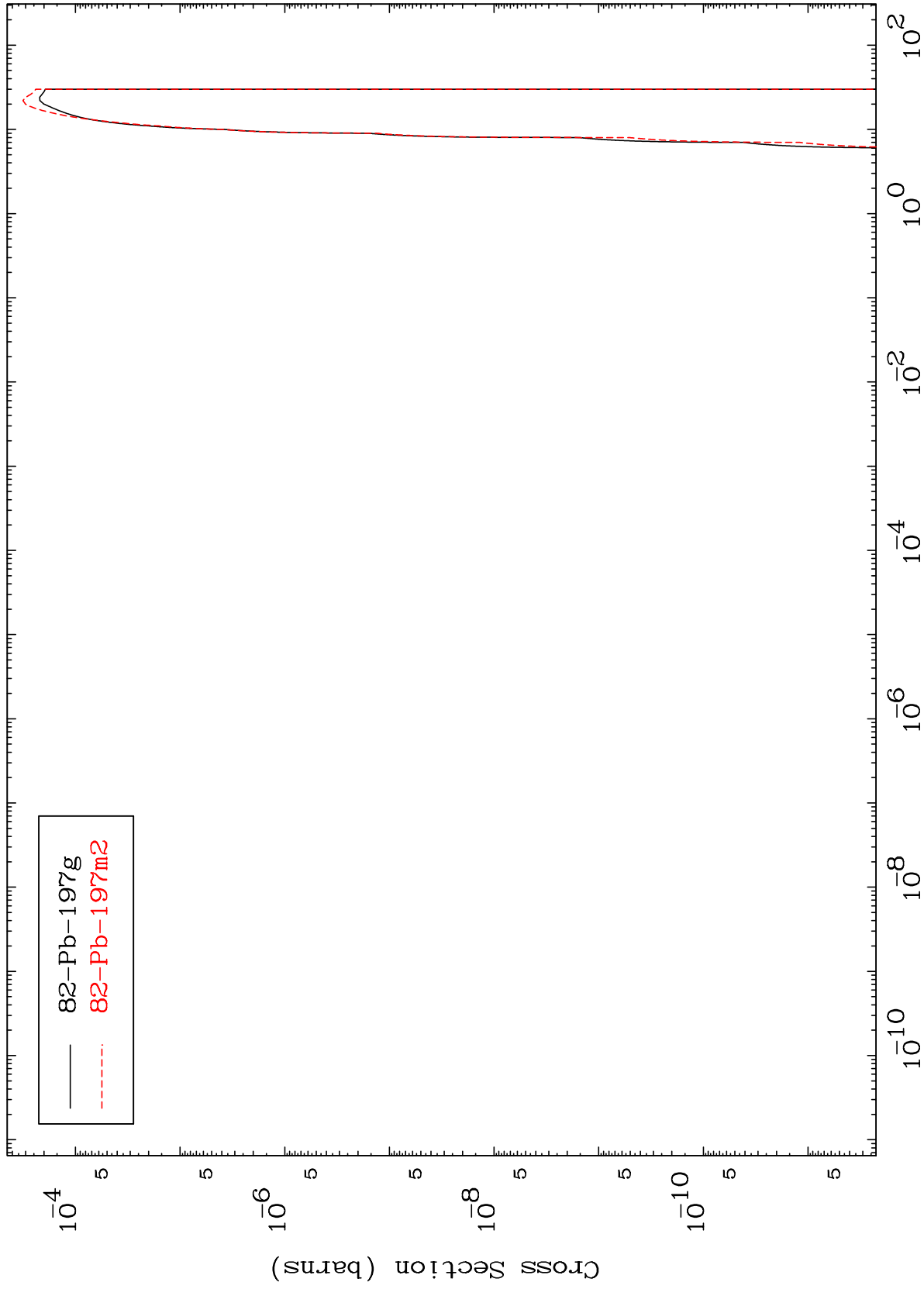
Incident Energy (MeV)

83-Bi-196

MAT 8286

(t,2p)
Radionuclide Production Cross Section

83-Bi-196



31

Incident Energy (MeV)

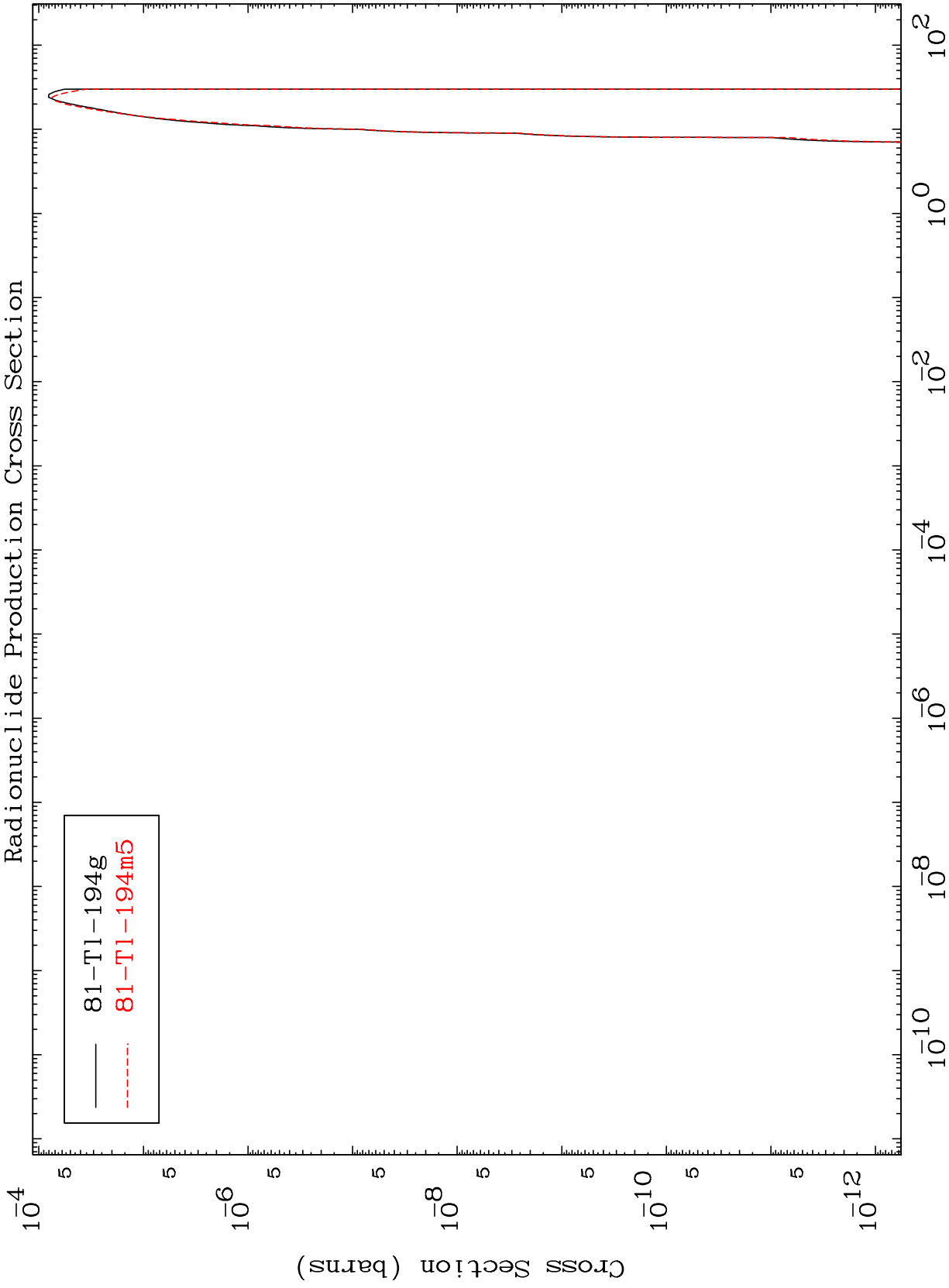
83-Bi-196

MAT 8286

(t,p) α

83-Bi-196

Radionuclide Production Cross Section



32

Incident Energy (MeV)

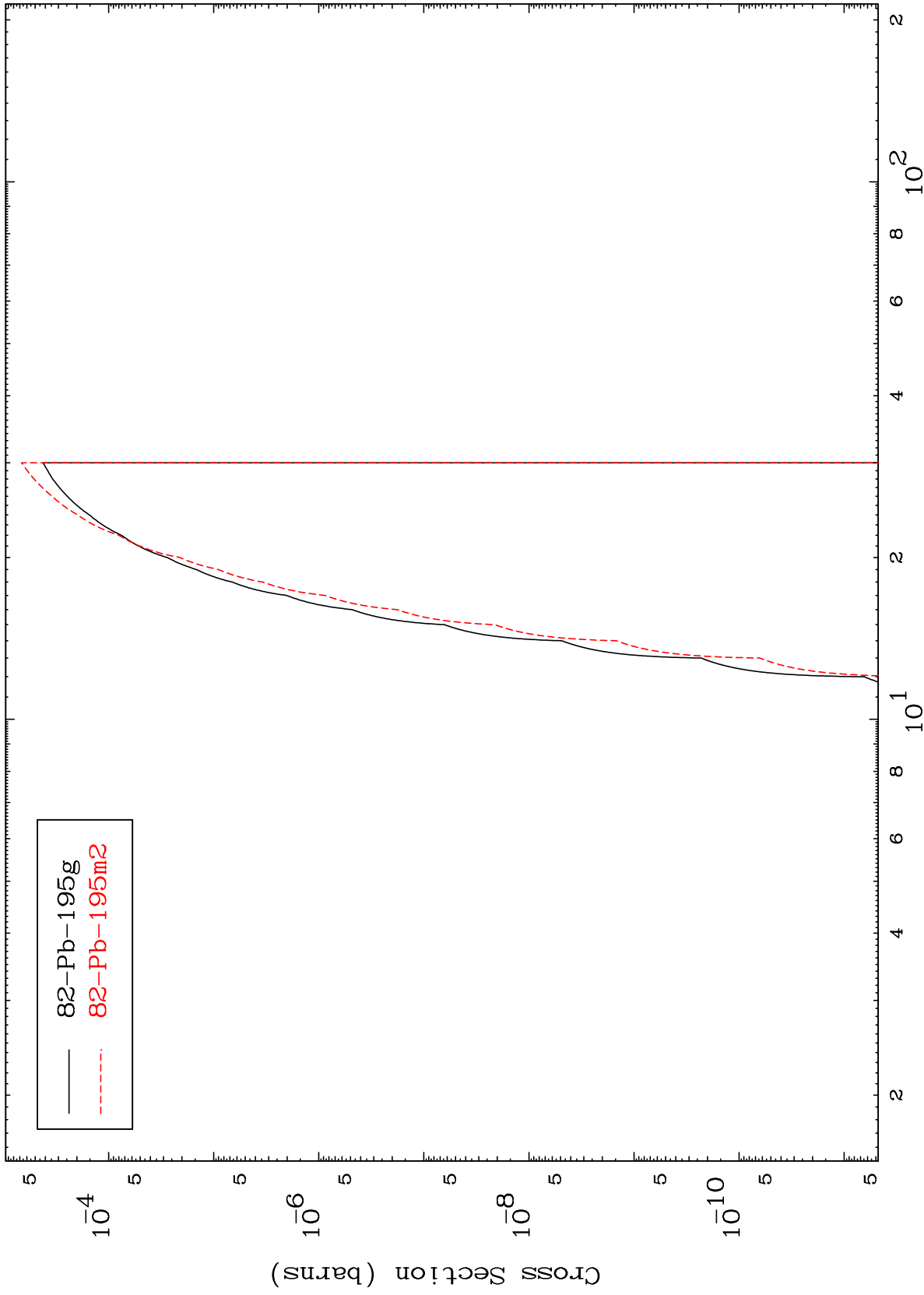
83-Bi-196

MAT 8286

(t,p) t

83-Bi-196

Radionuclide Production Cross Section



33

Incident Energy (MeV)

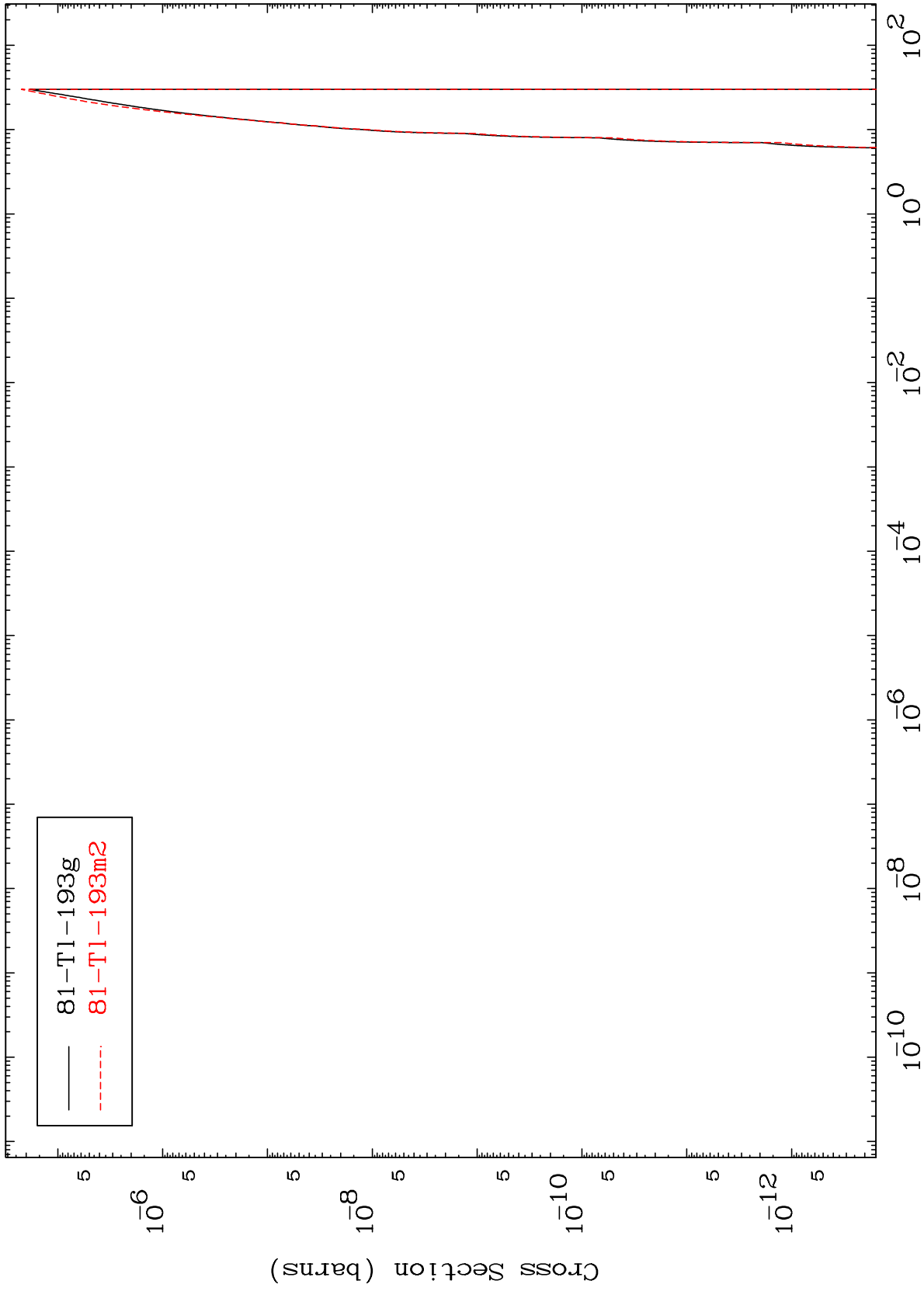
83-Bi-196

MAT 8286

(t,d) α

83-Bi-196

Radionuclide Production Cross Section



34

Incident Energy (MeV)

83-Bi-196