

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

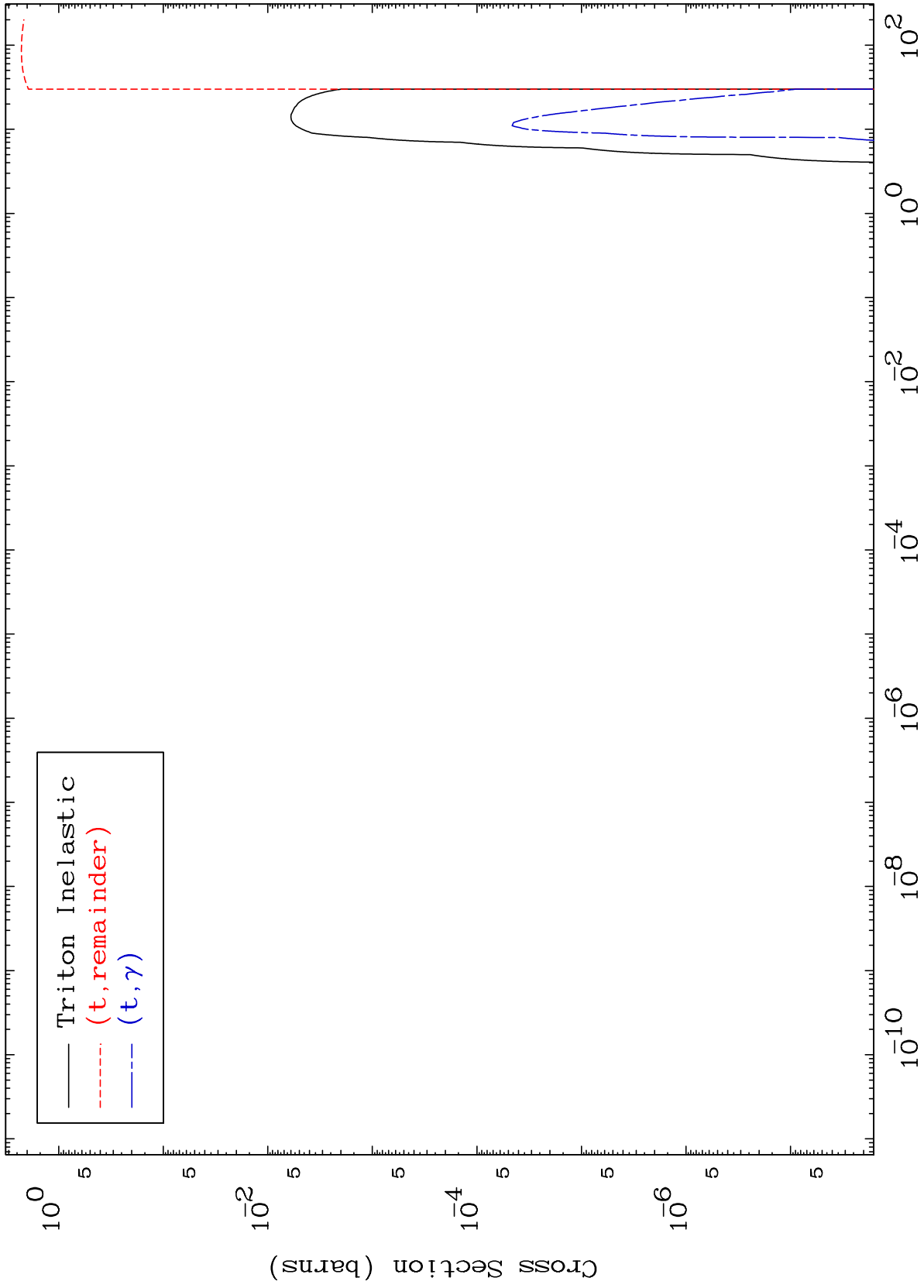
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6980

Triton Major
0 Kelvin Cross Sections

70-Yb-153



1

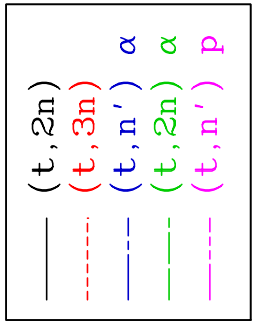
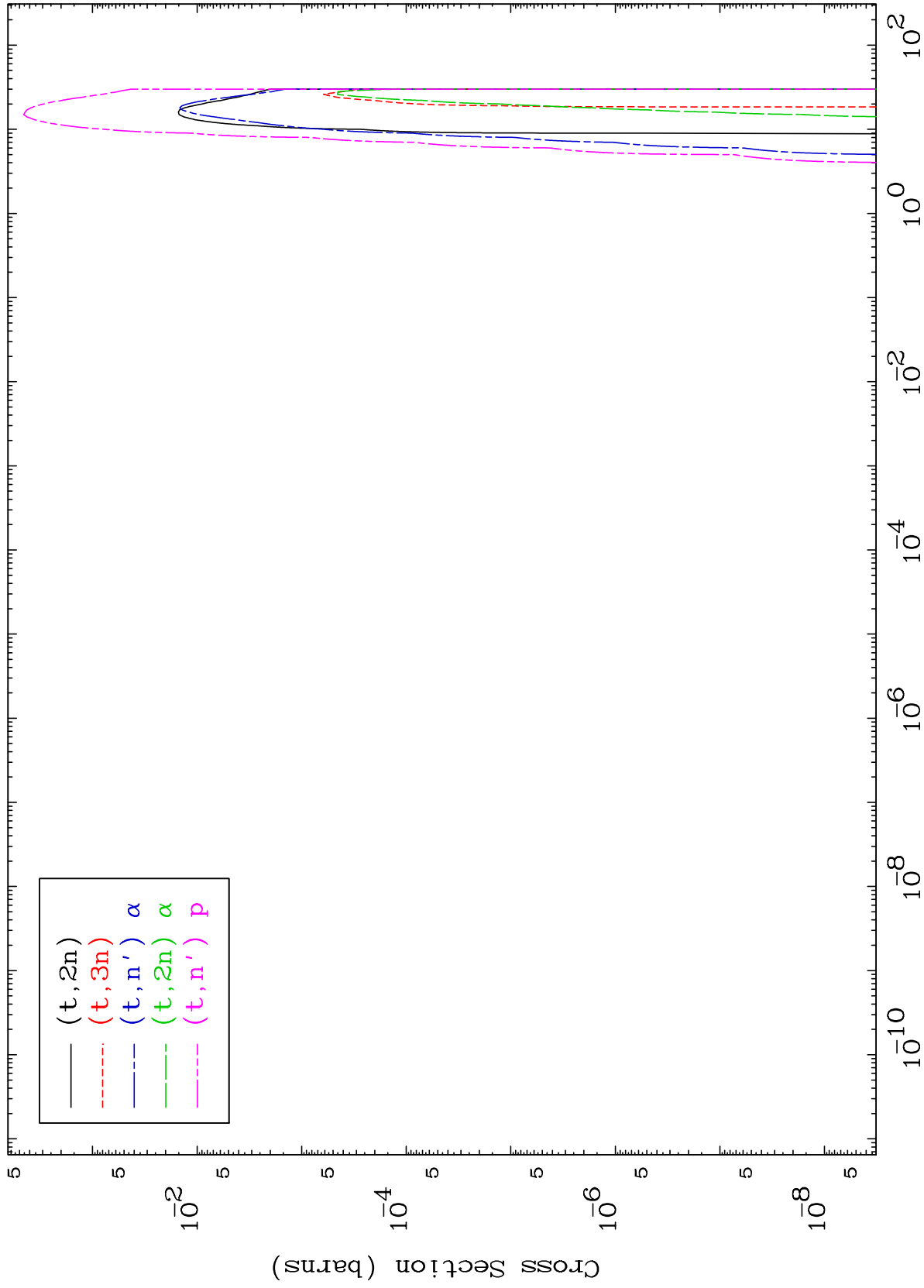
Incident Energy (MeV)

70-Yb-153

MAT 6980

Triton Neutron Production
0 Kelvin Cross Sections

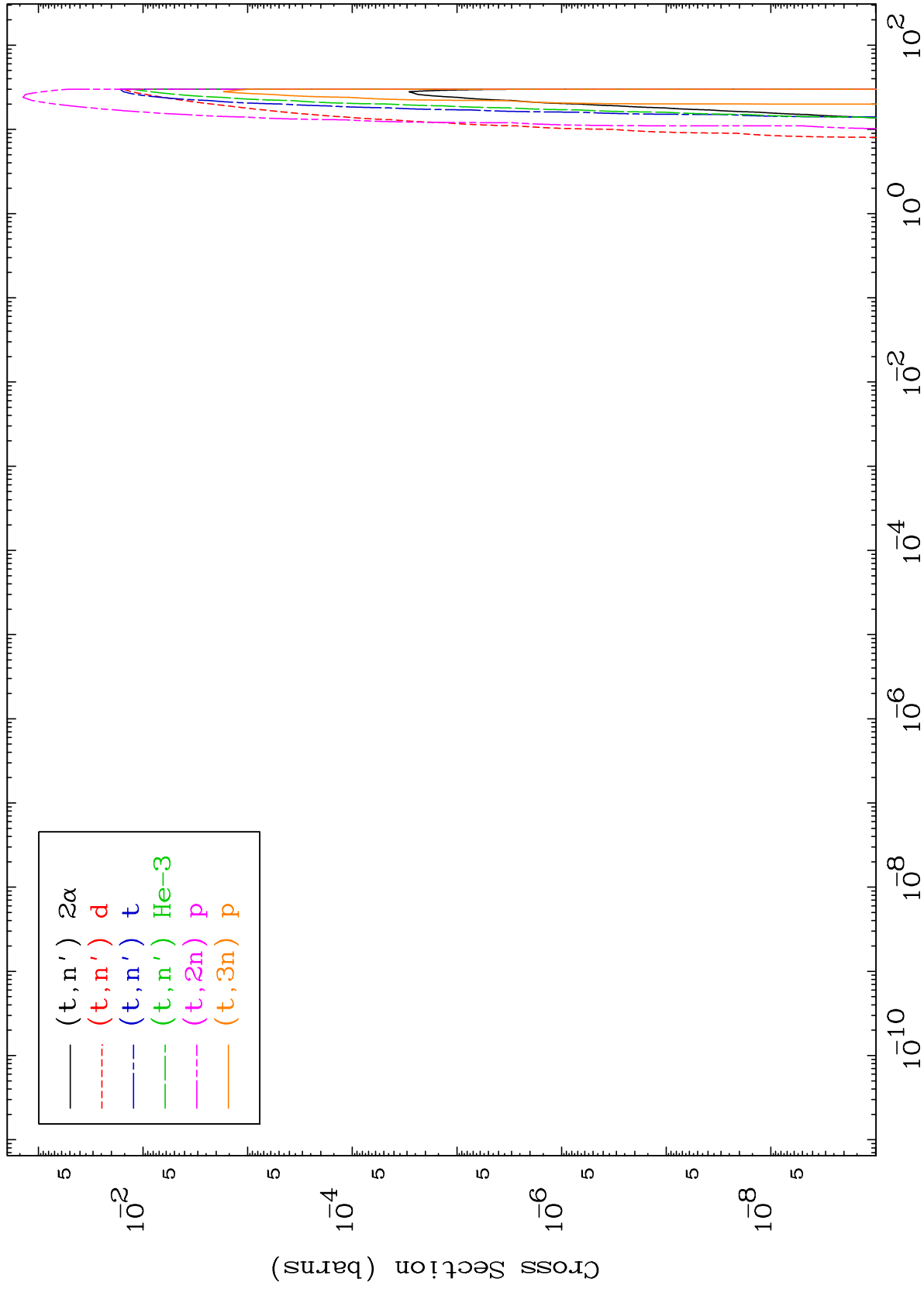
70-Yb-153



MAT 6980

Triton Neutron Production
0 Kelvin Cross Sections

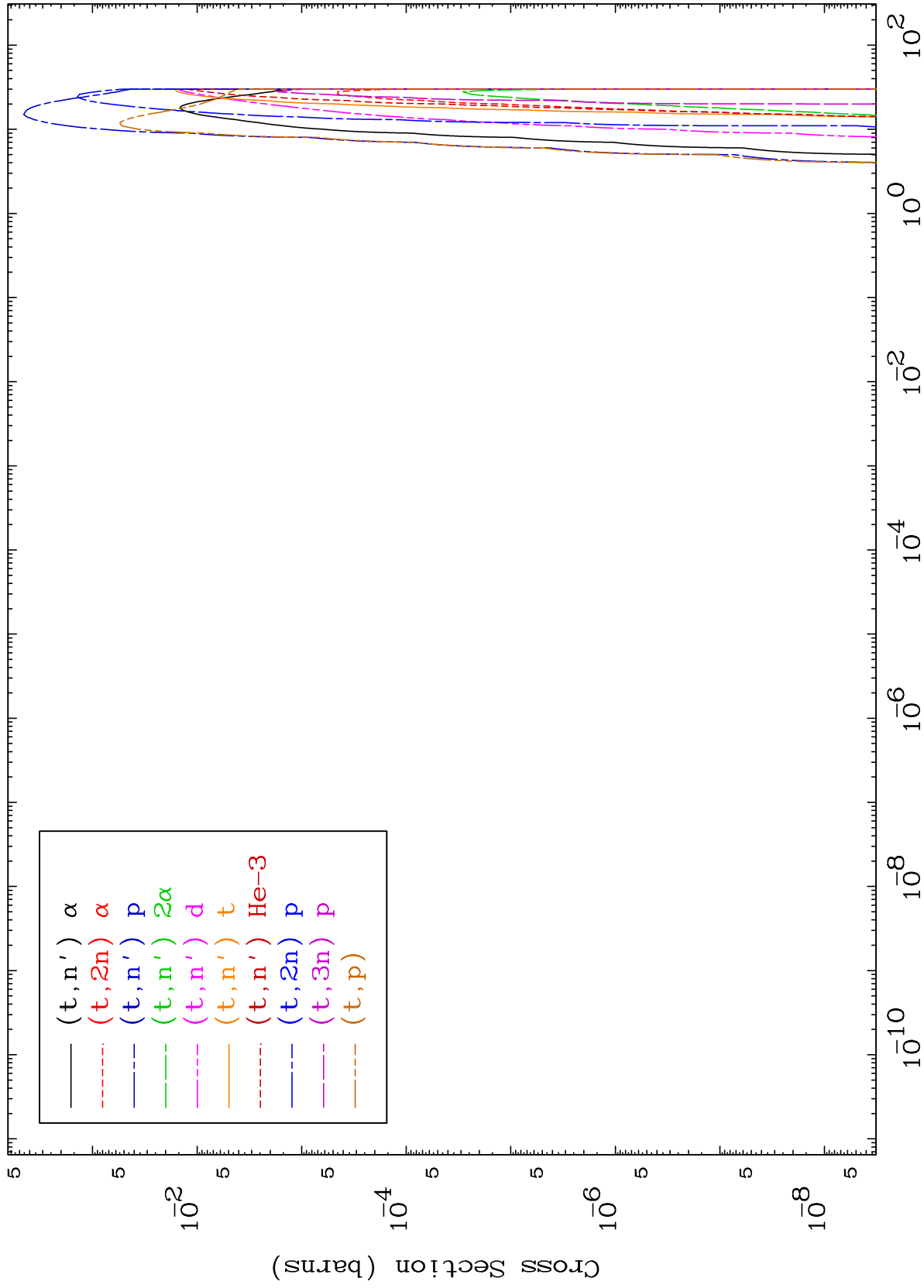
70-Yb-153



MAT 6980

Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-153

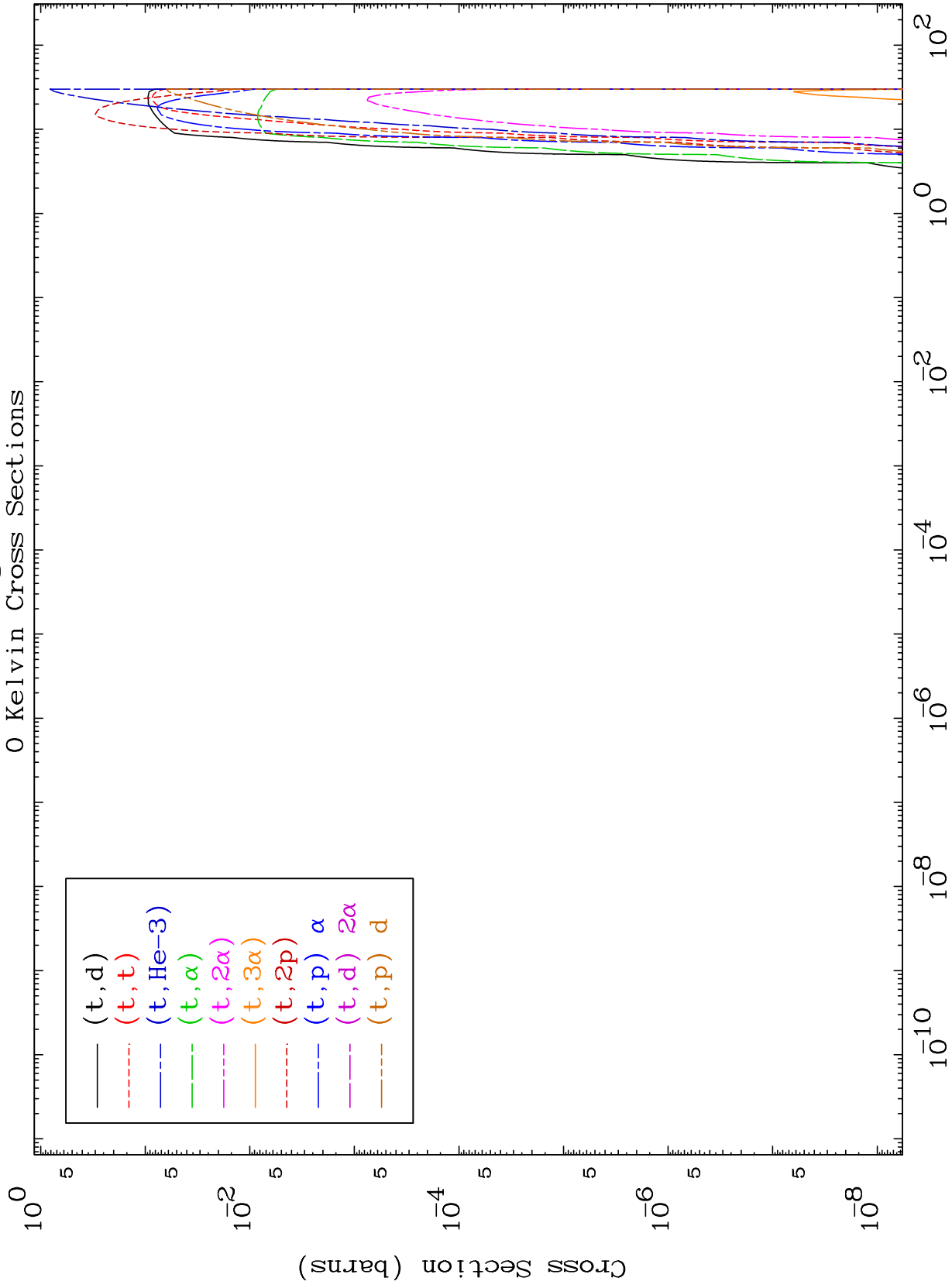


70-Yb-153

MAT 6980

Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-153



5

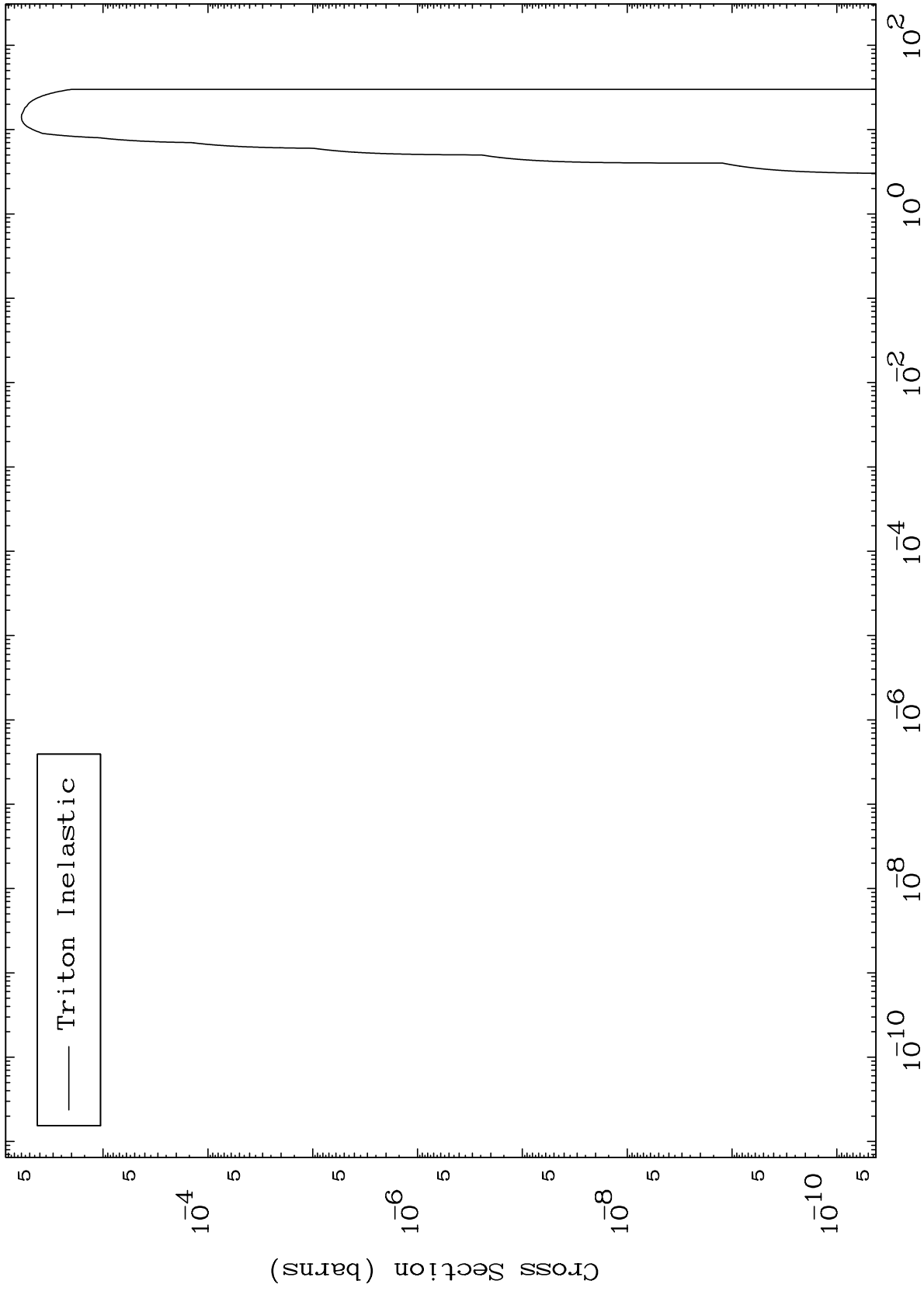
Incident Energy (MeV)

70-Yb-153

MAT 6980

(t,n') Level
0 Kelvin Cross Sections

70-Yb-153



6

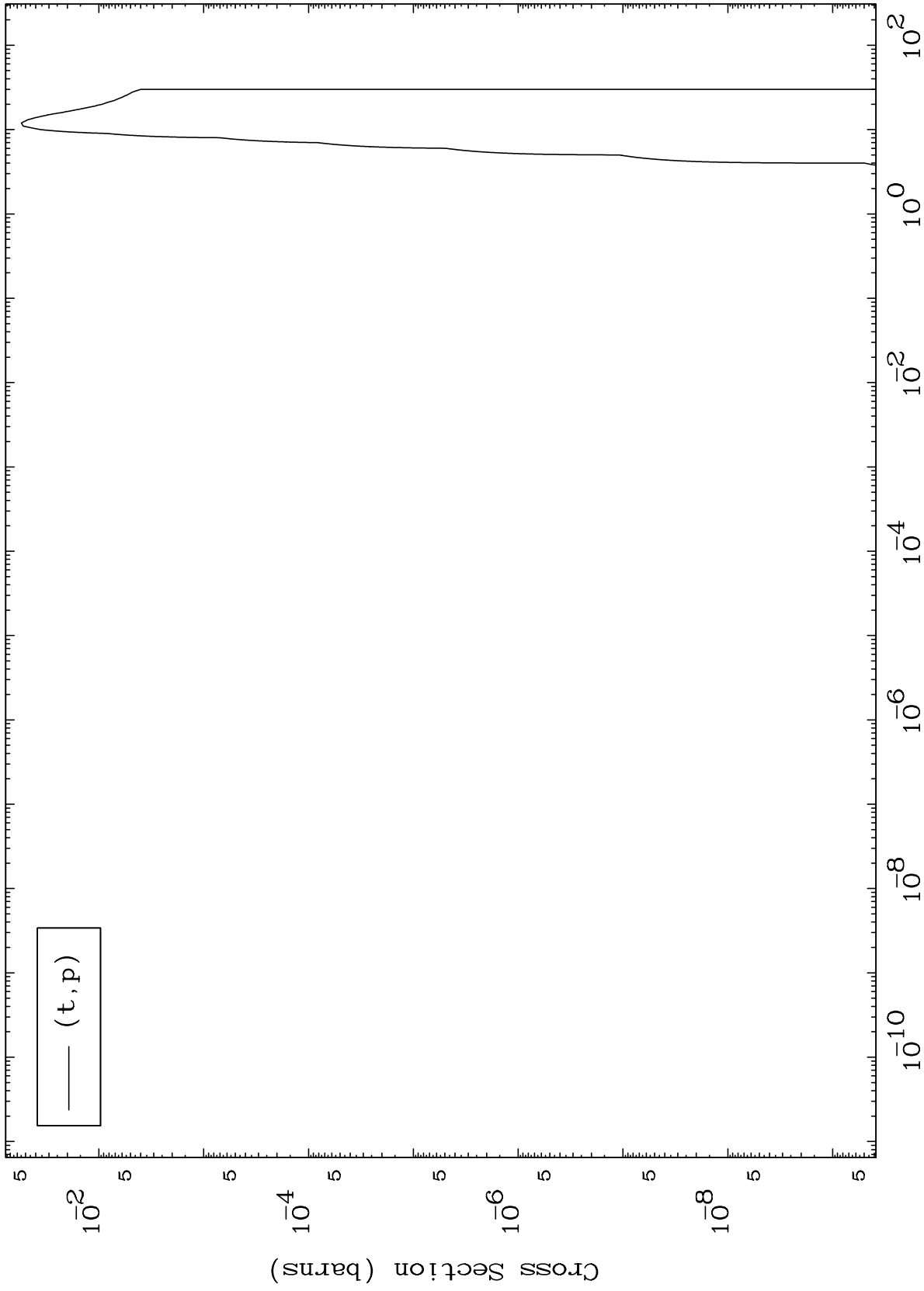
Incident Energy (MeV)

70-Yb-153

MAT 6980

(t,p) Levels
0 Kelvin Cross Sections

70-Yb-153



7

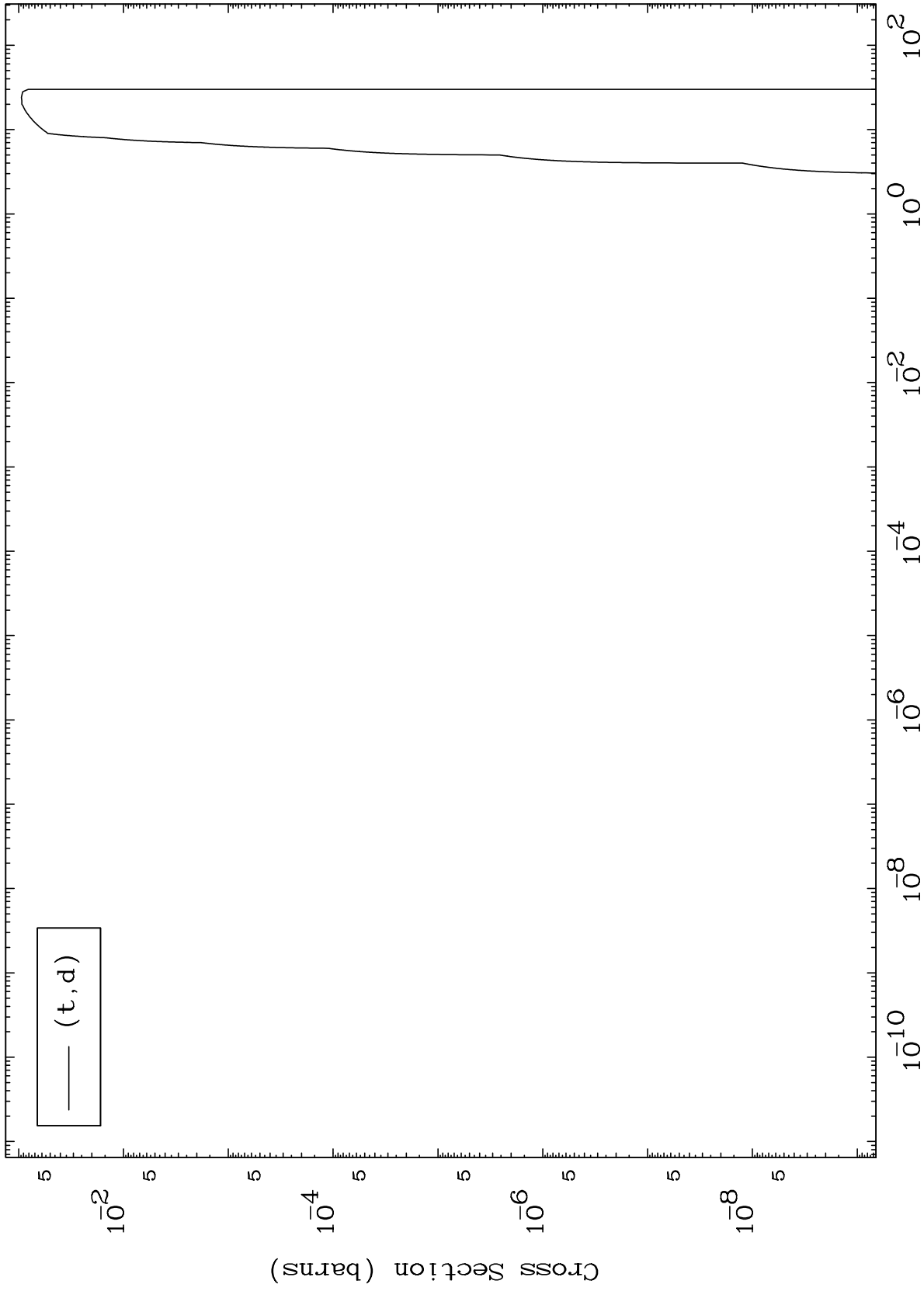
Incident Energy (MeV)

70-Yb-153

MAT 6980

(t,d) Levels
0 Kelvin Cross Sections

70-Yb-153



8

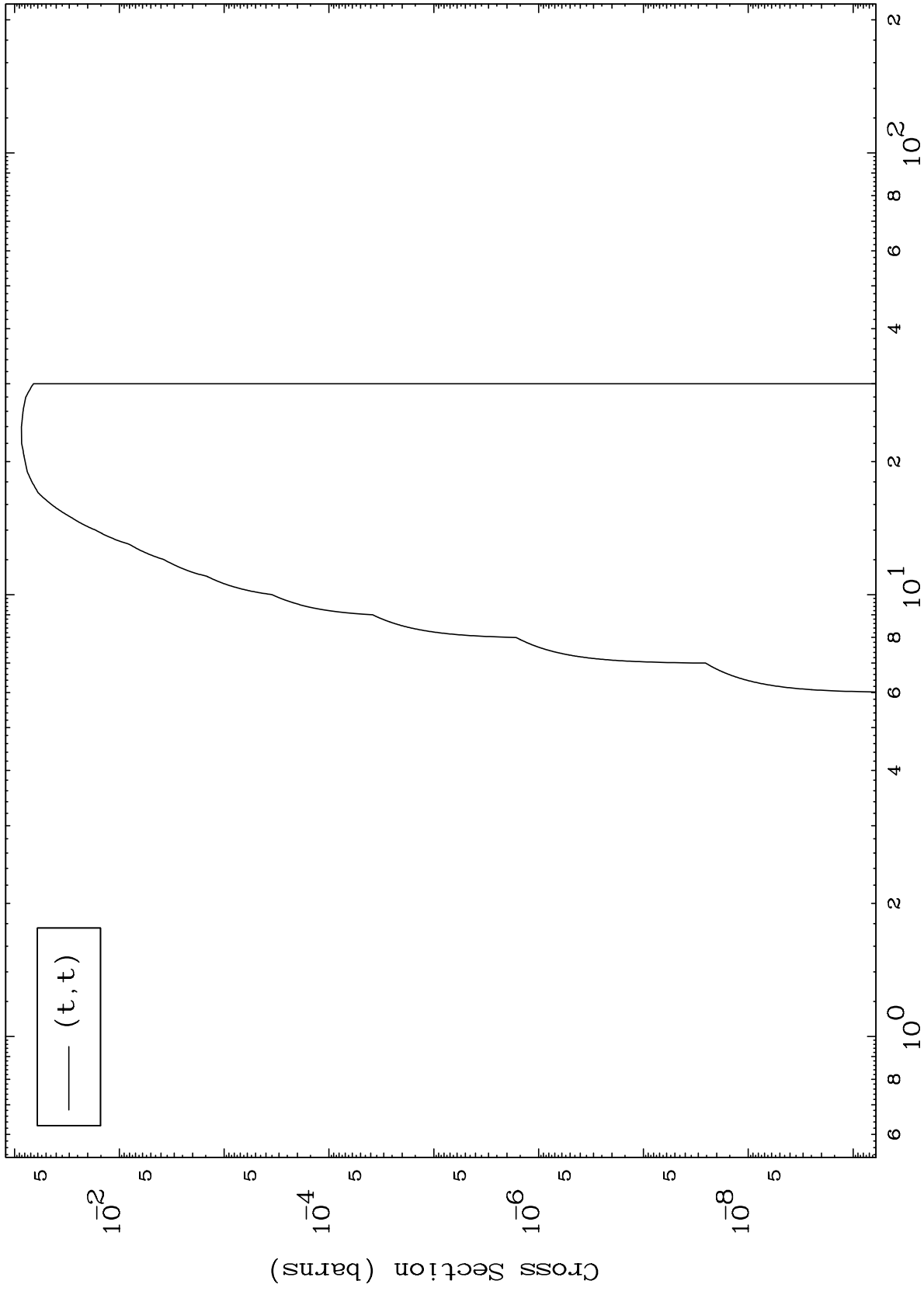
Incident Energy (MeV)

70-Yb-153

MAT 6980

(t,t) Levels
0 Kelvin Cross Sections

70-Yb-153



9

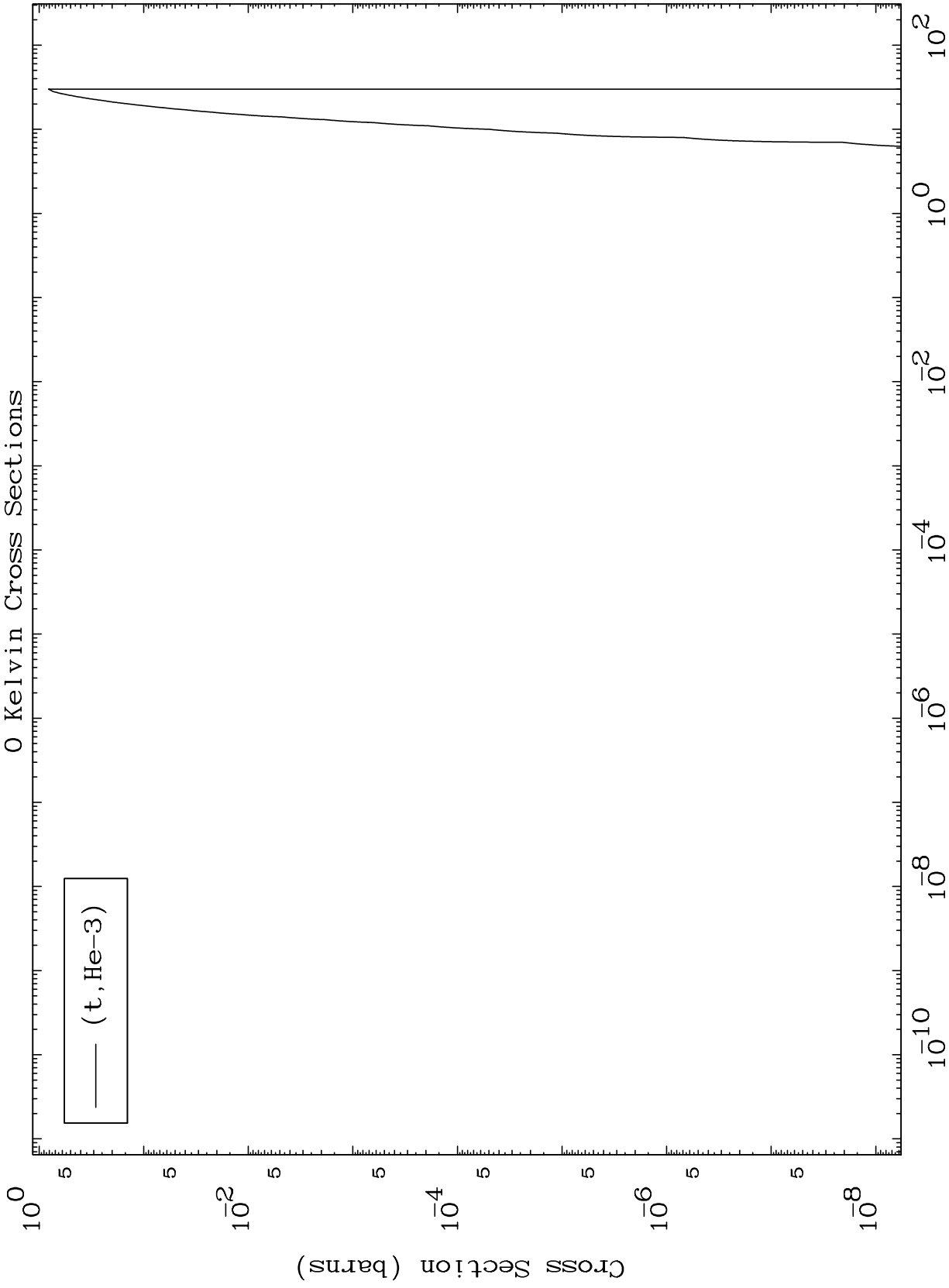
Incident Energy (MeV)

70-Yb-153

MAT 6980

(t,He3) Levels
0 Kelvin Cross Sections

70-Yb-153



(t, He-3)

10

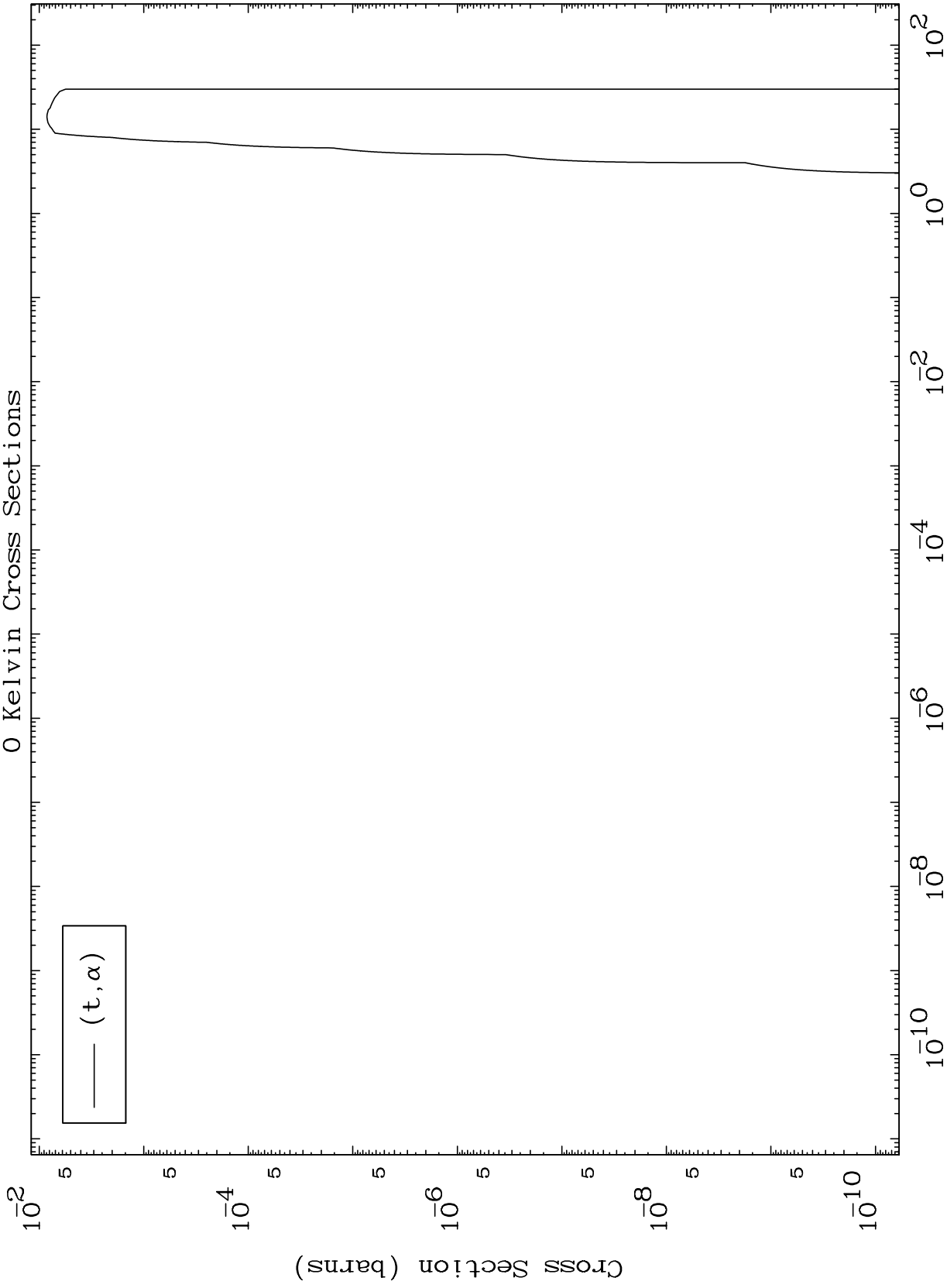
Incident Energy (MeV)

70-Yb-153

MAT 6980

(t,α) Levels
0 Kelvin Cross Sections

70-Yb-153



11

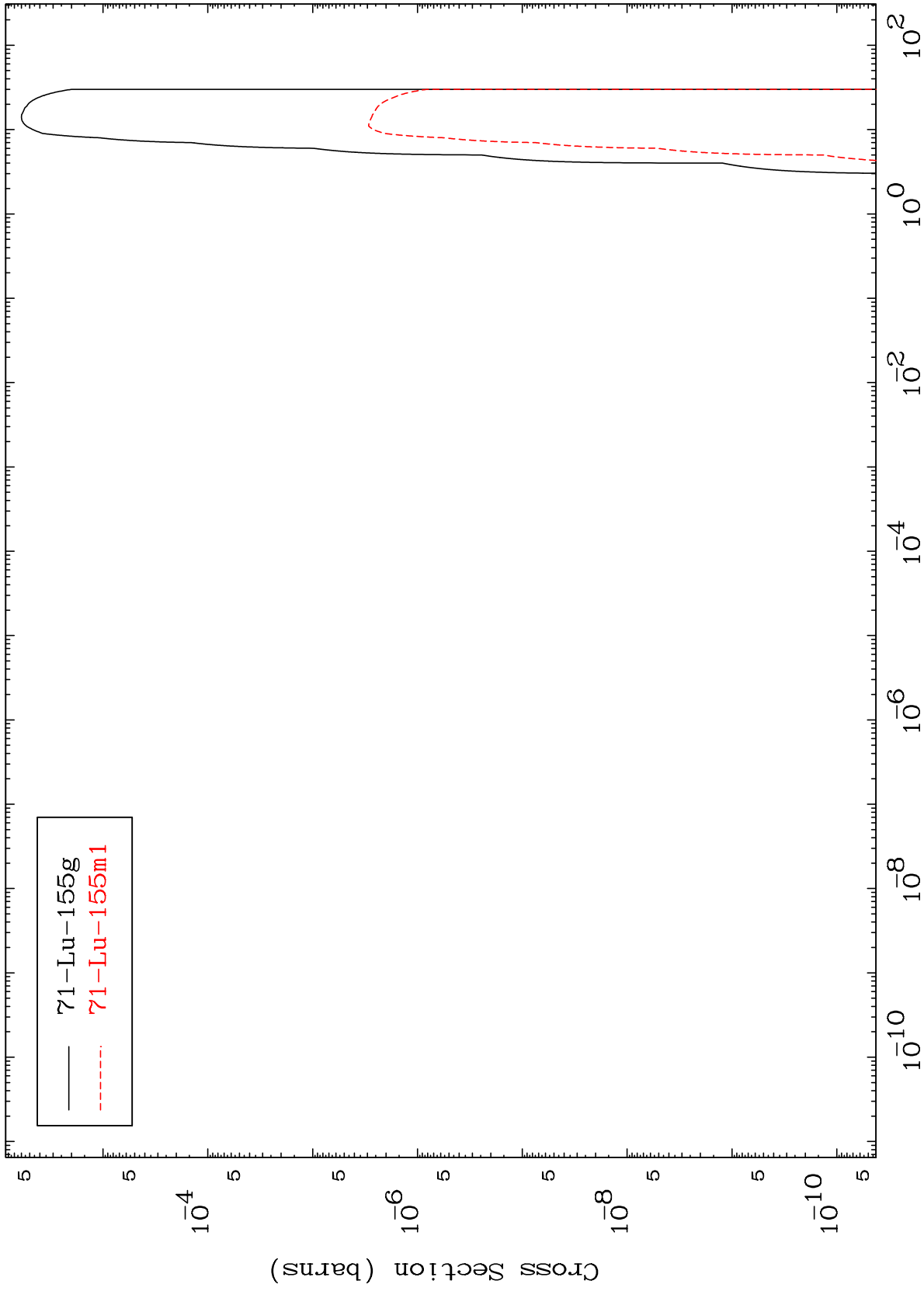
Incident Energy (MeV)

70-Yb-153

MAT 6980

Triton Inelastic
Radionuclide Production Cross Section

70-Yb-153



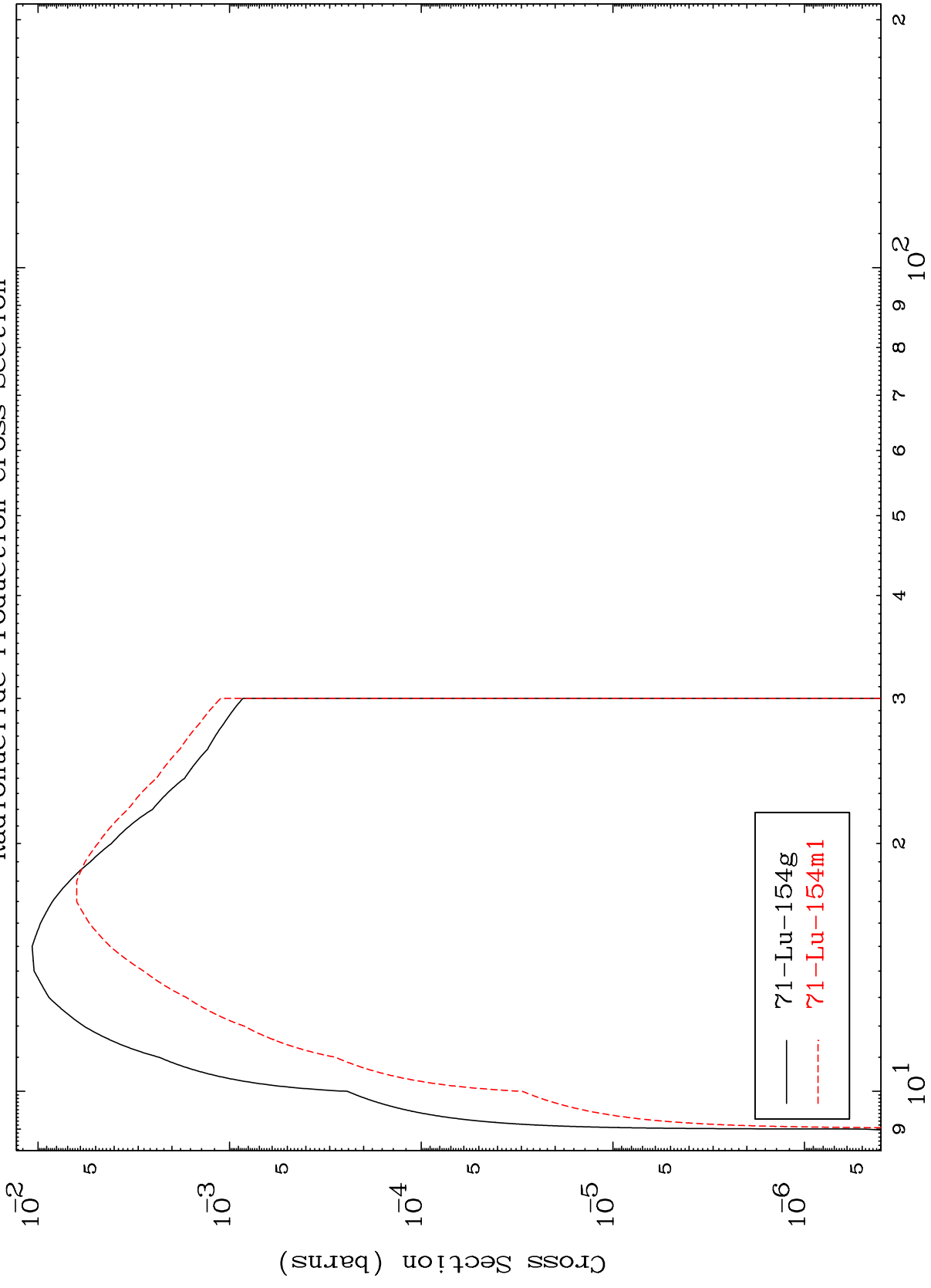
70-Yb-153

MAT 6980

(t,2n)

70-Yb-153

Radionuclide Production Cross Section



— 71-Lu-154g
- - - 71-Lu-154m1

13

Incident Energy (MeV)

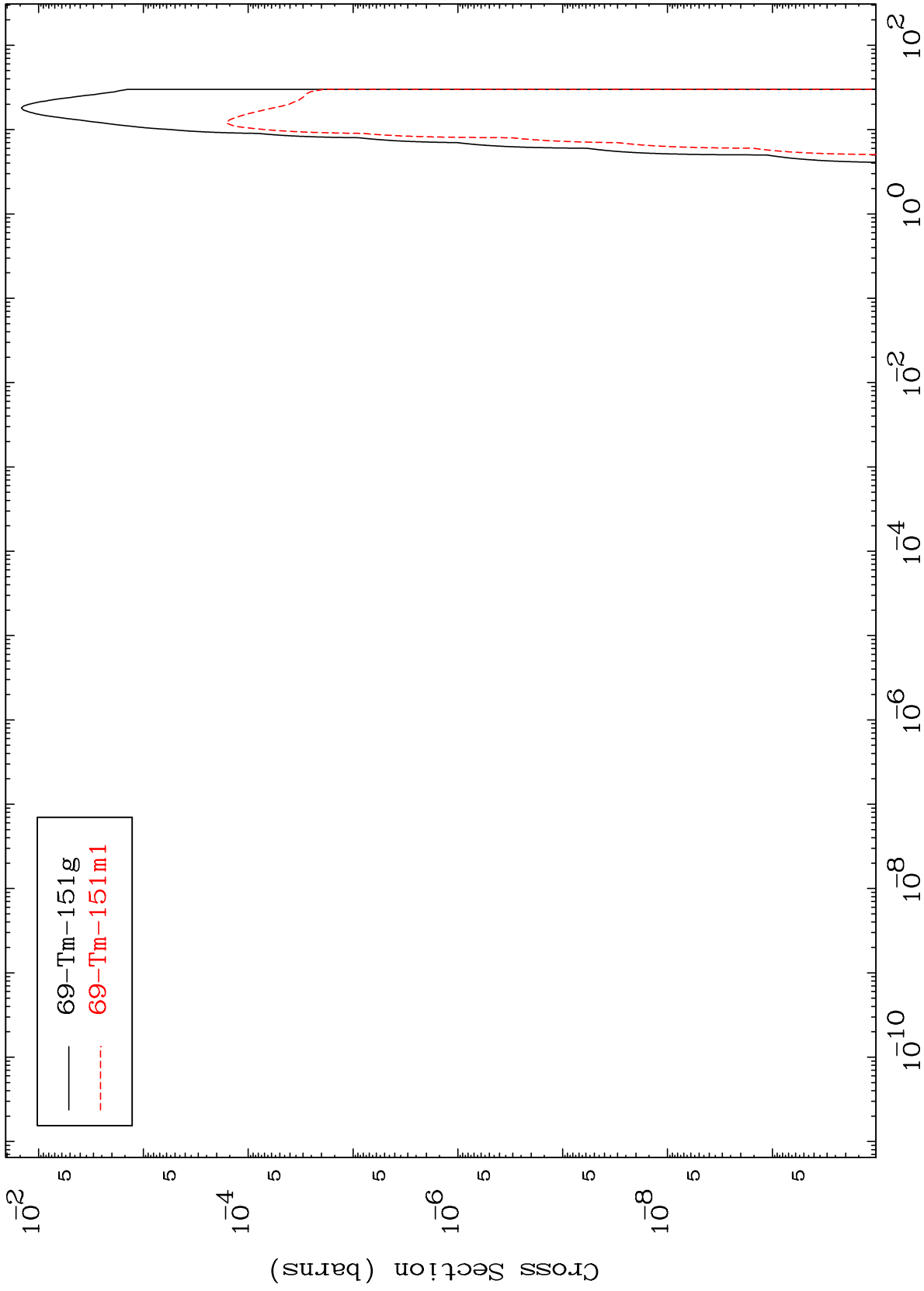
70-Yb-153

MAT 6980

(t,n') α

70-Yb-153

Radionuclide Production Cross Section

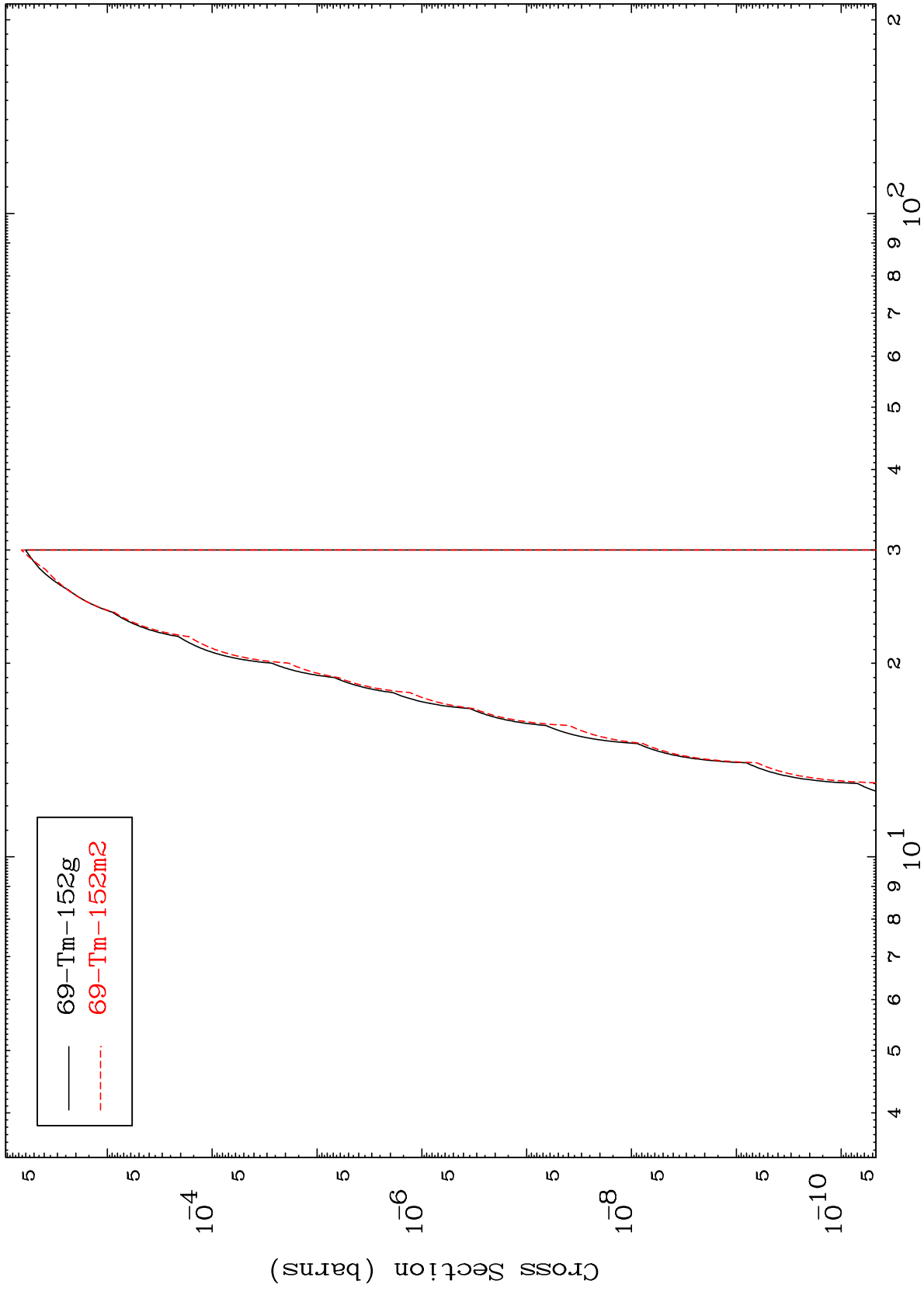


MAT 6980

(t, n') He-3

70-Yb-153

Radionuclide Production Cross Section



15

Incident Energy (MeV)

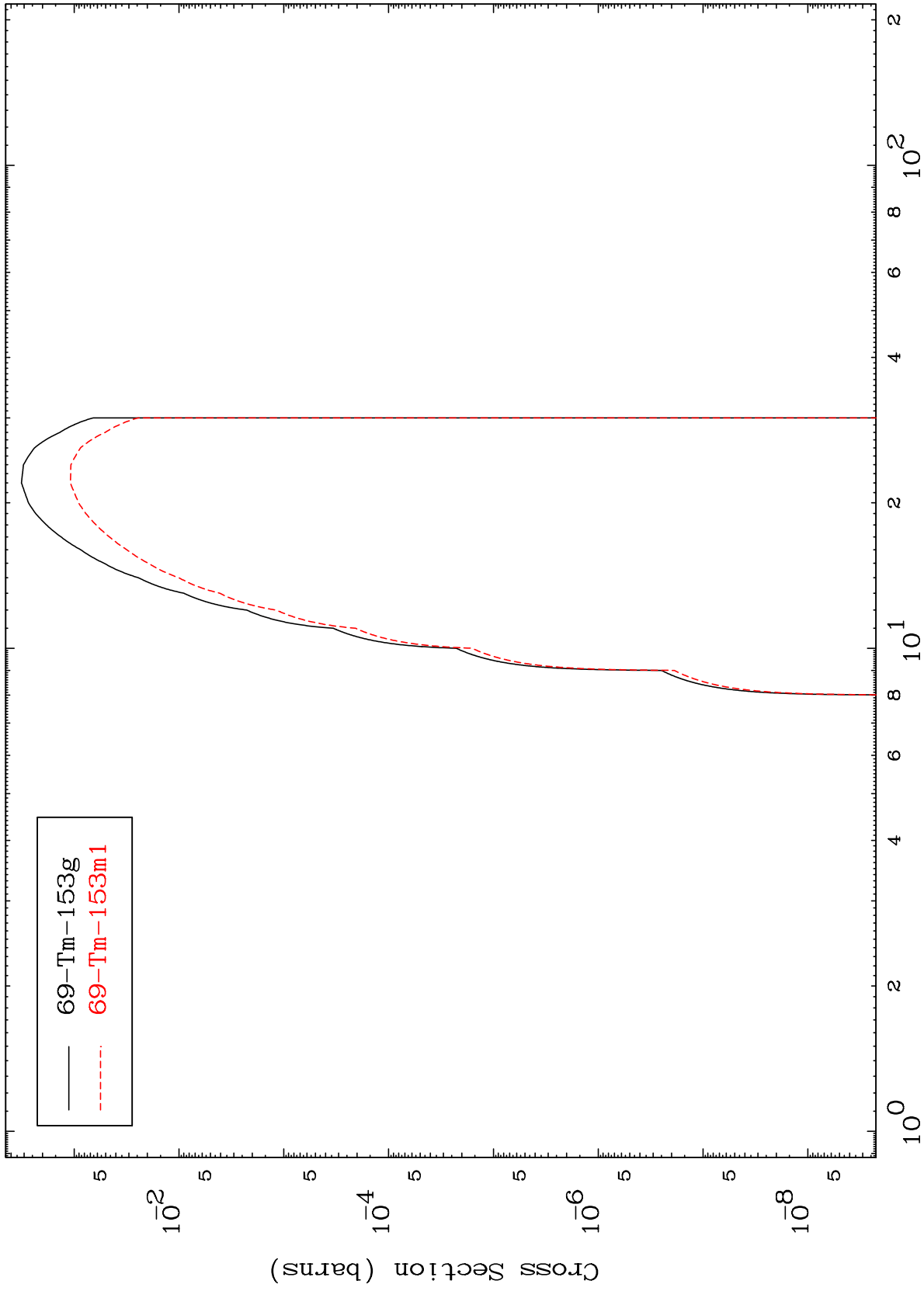
70-Yb-153

MAT 6980

(t,2n) p

70-Yb-153

Radionuclide Production Cross Section



16

Incident Energy (MeV)

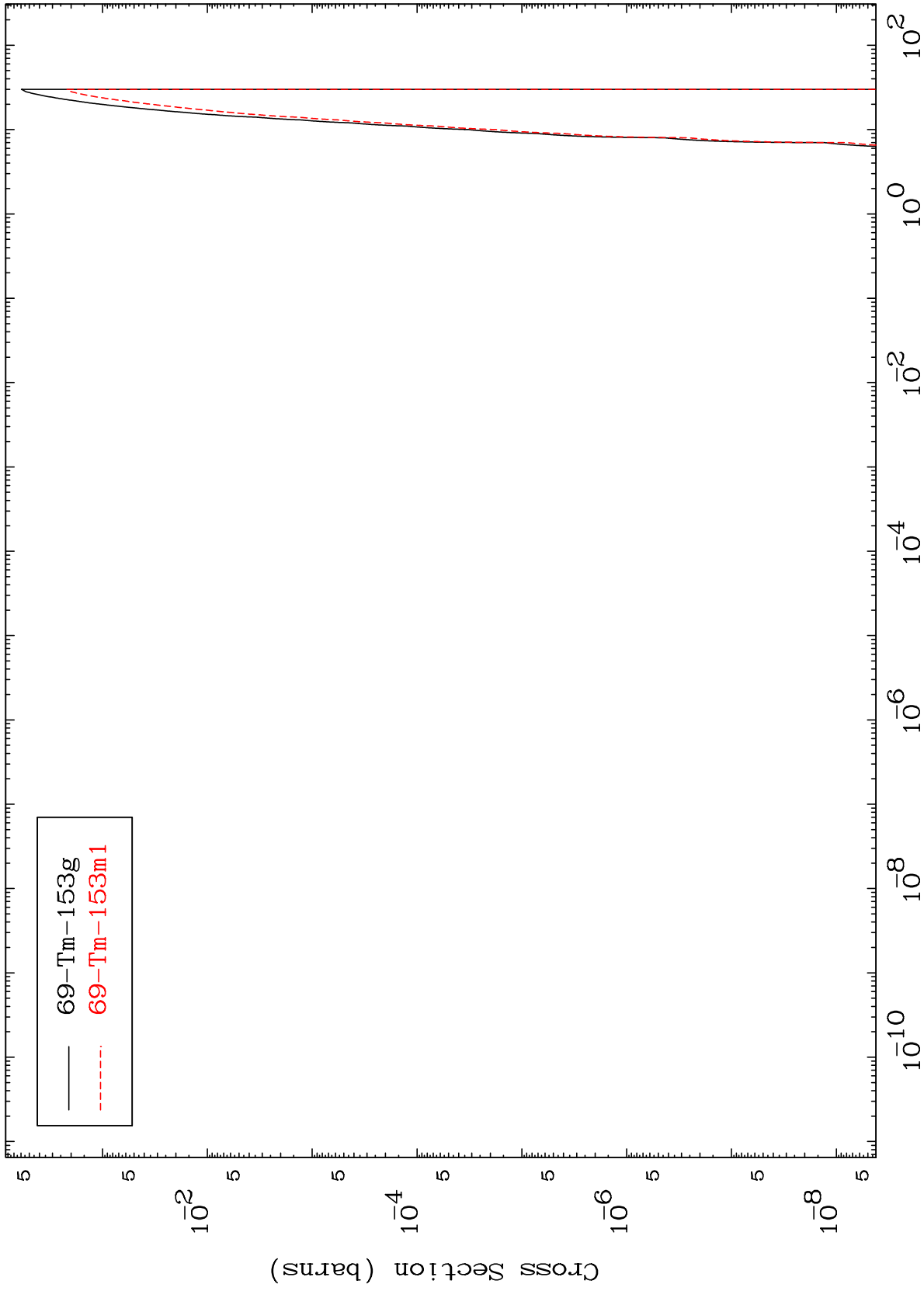
70-Yb-153

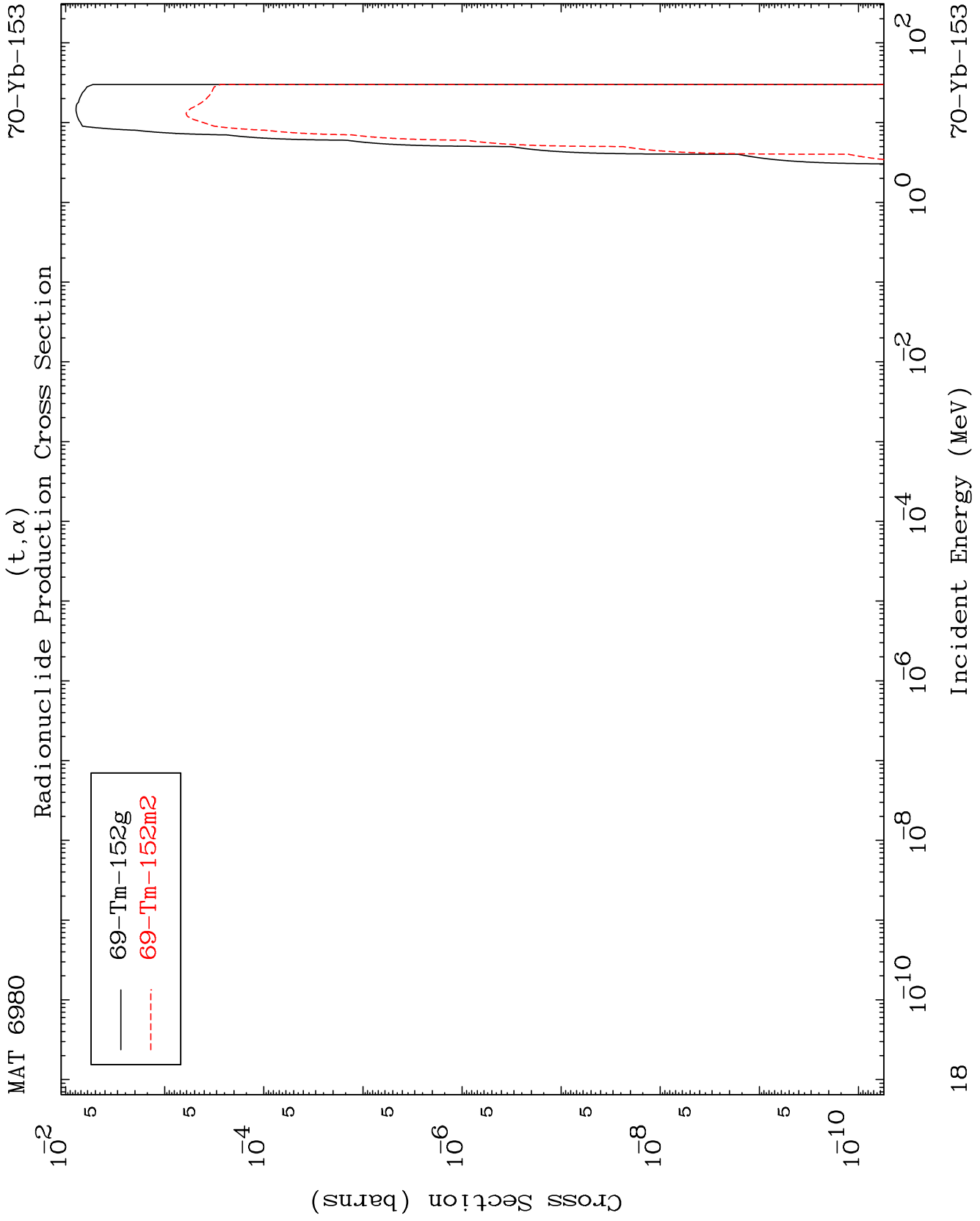
MAT 6980

(t, He-3)

70-Yb-153

Radionuclide Production Cross Section

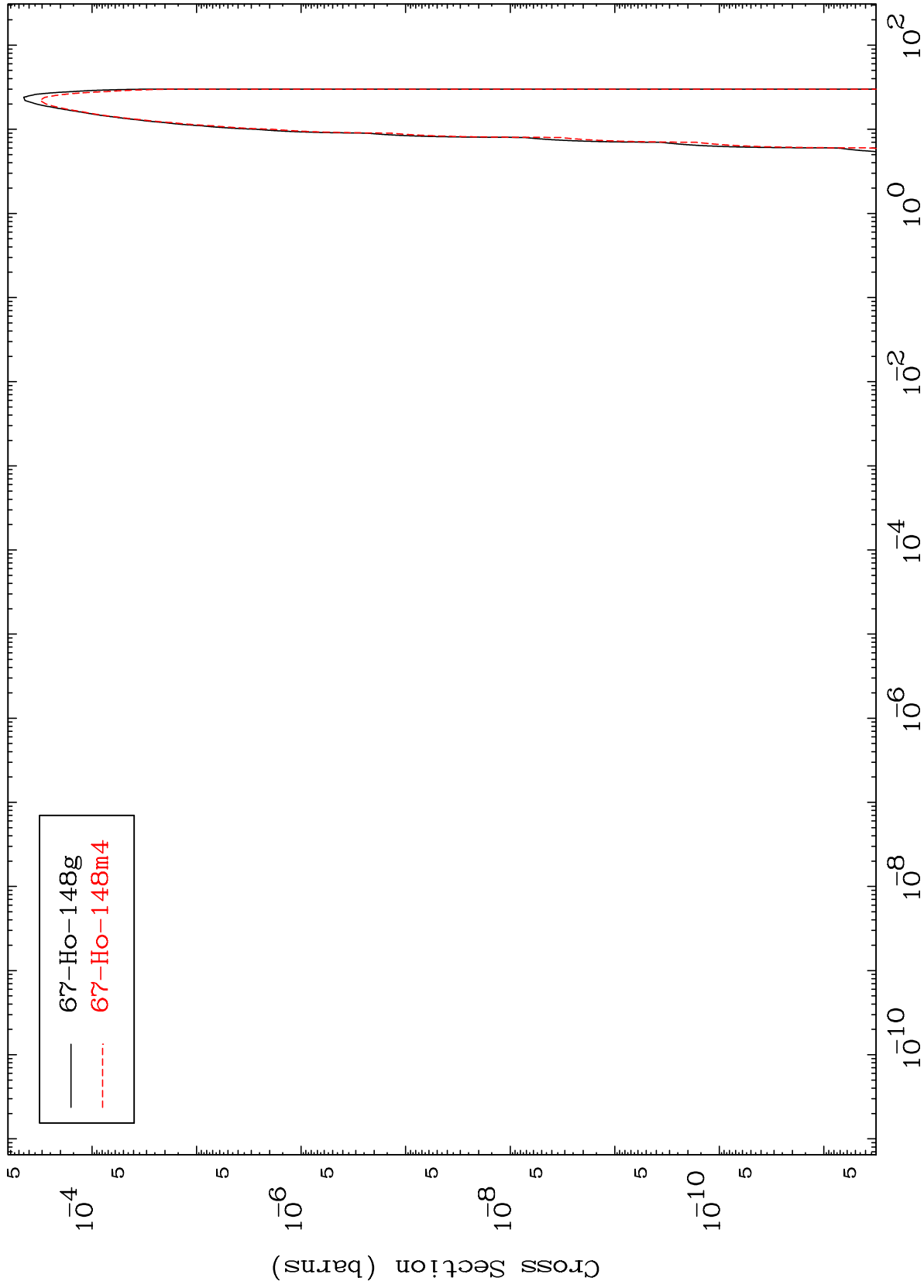




MAT 6980

(t,2 α)
Radionuclide Production Cross Section

70-Yb-153



19

Incident Energy (MeV)

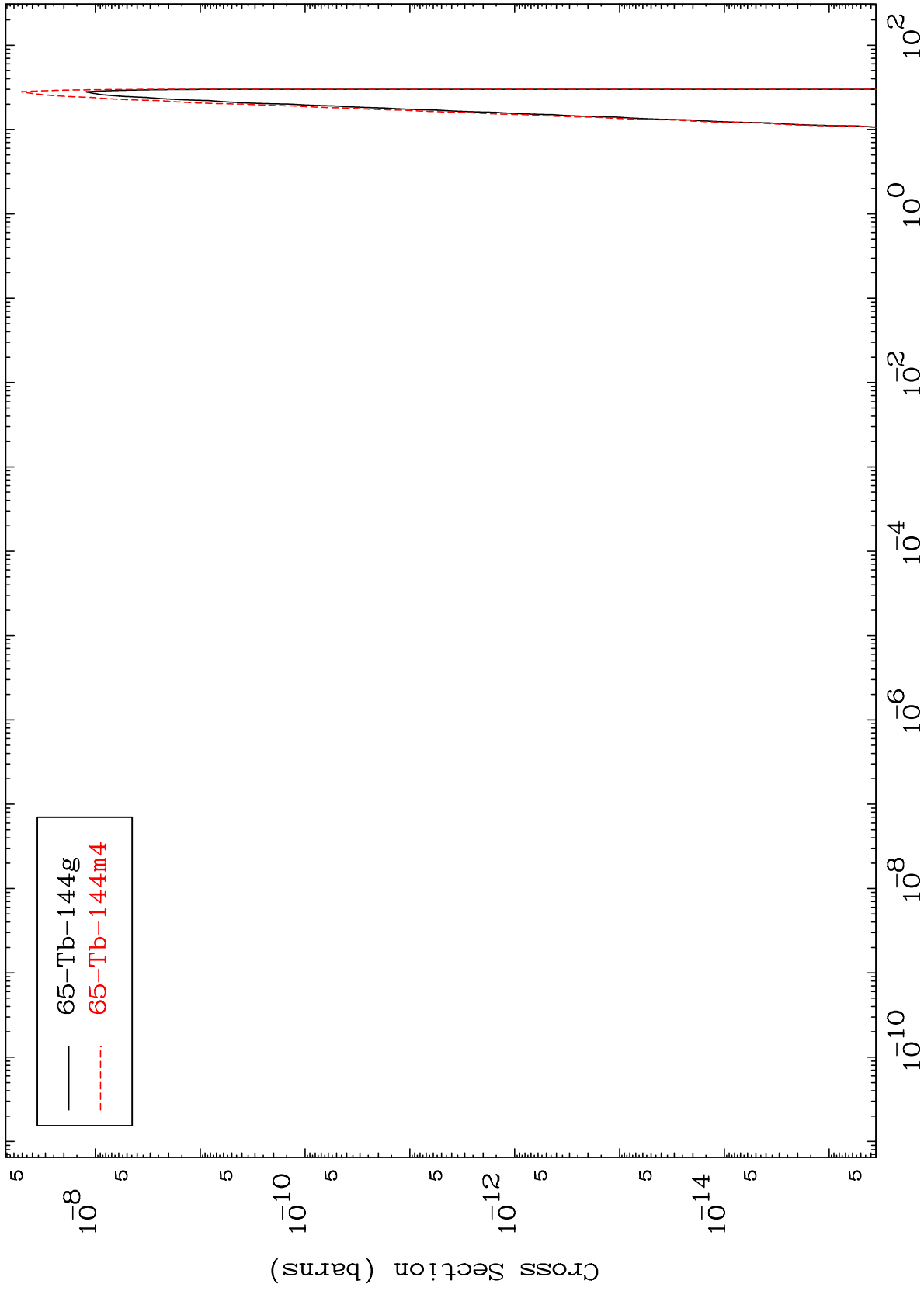
70-Yb-153

MAT 6980

(t,3 α)

70-Yb-153

Radionuclide Production Cross Section



20

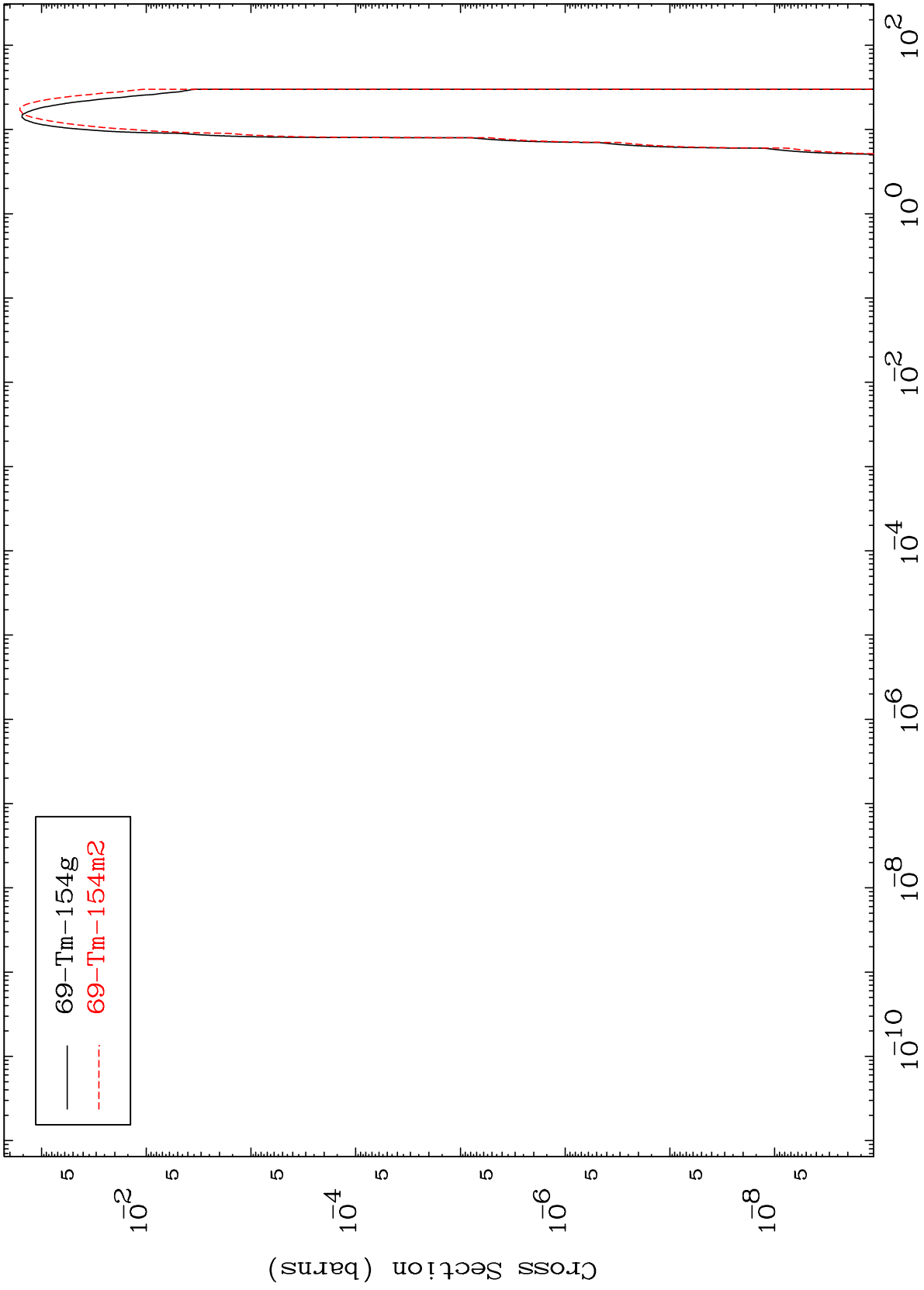
Incident Energy (MeV)

70-Yb-153

MAT 6980

(t,2p)
Radionuclide Production Cross Section

70-Yb-153



21

Incident Energy (MeV)

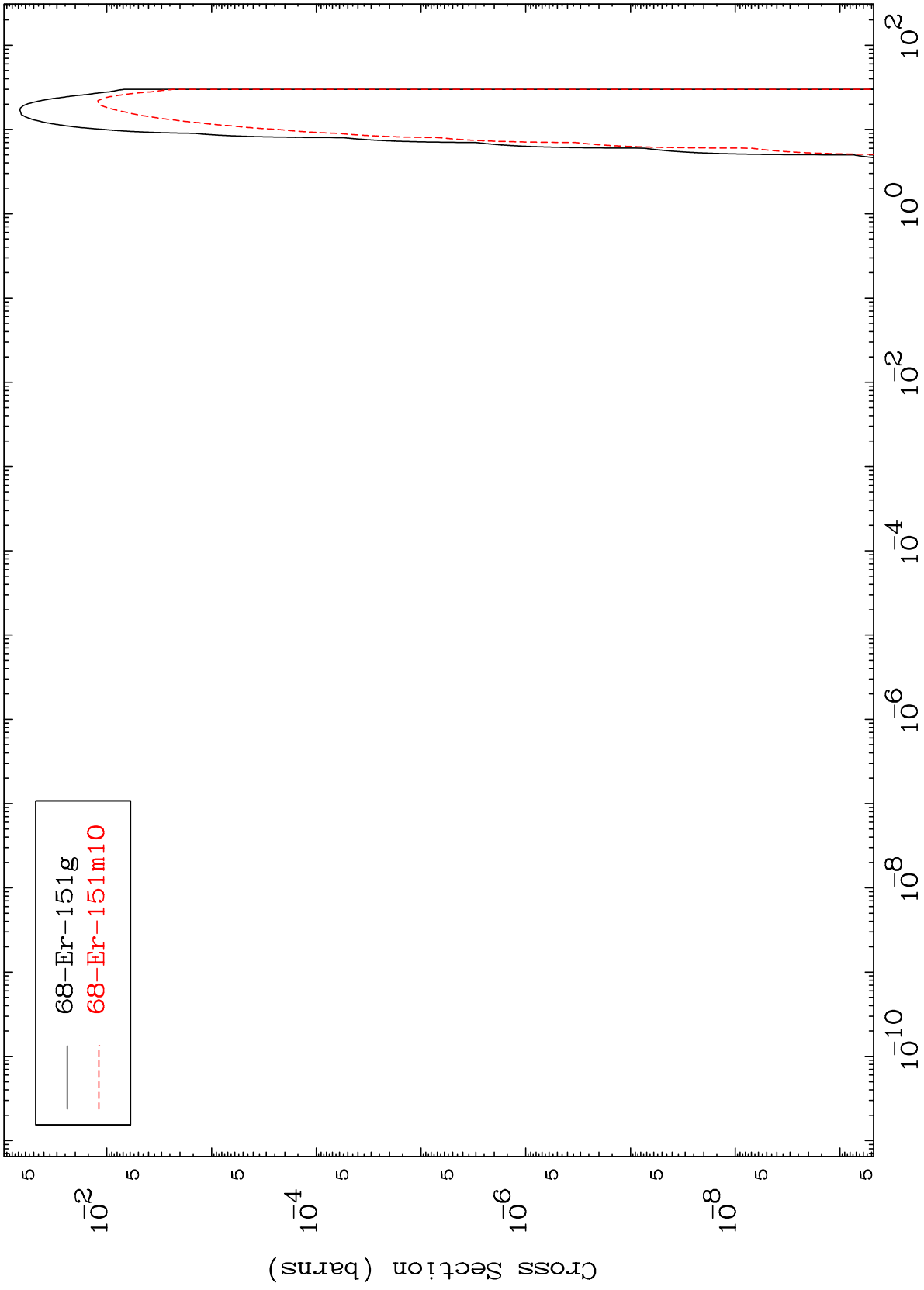
70-Yb-153

MAT 6980

(t,p) α

Radionuclide Production Cross Section

70-Yb-153

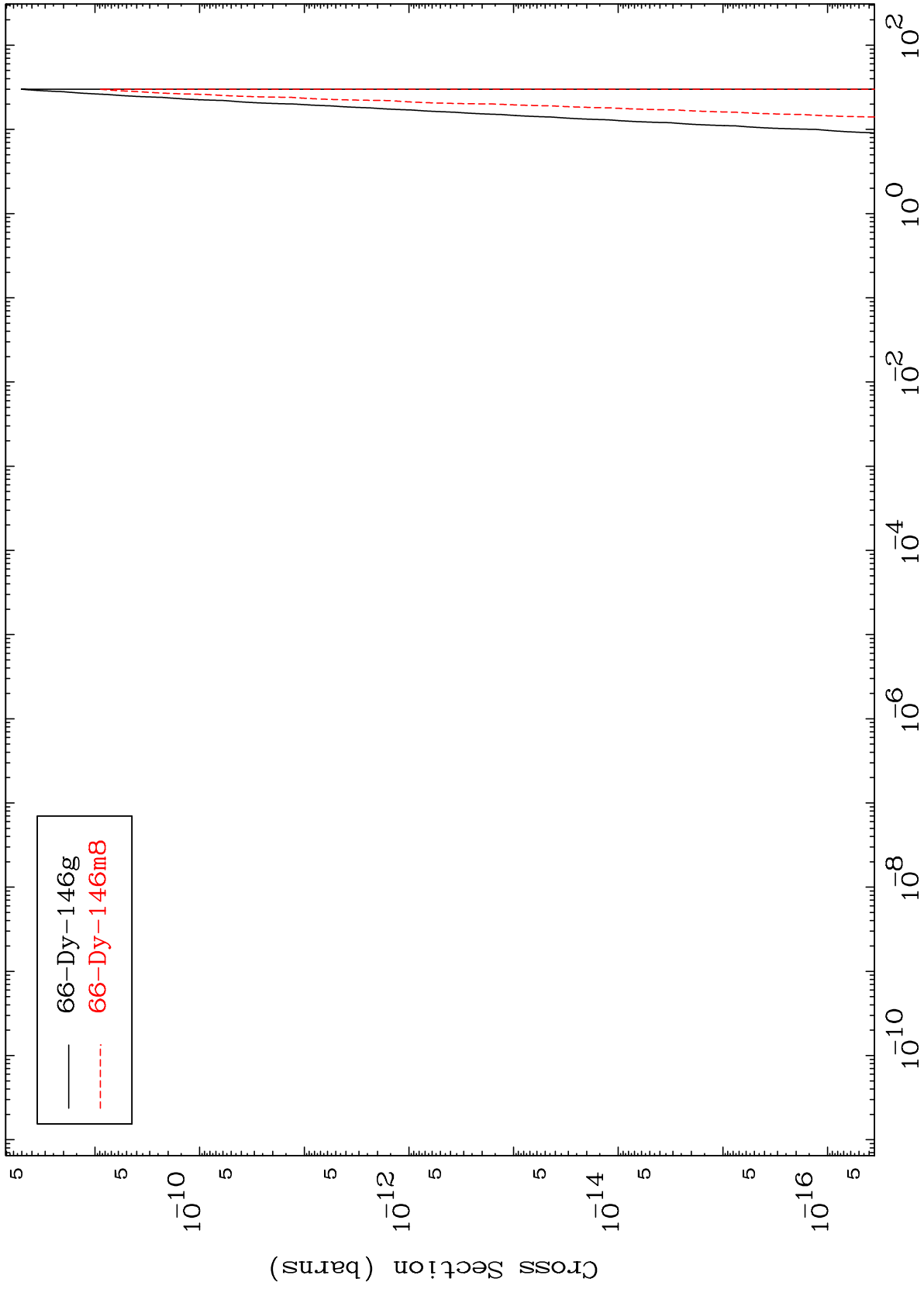


MAT 6980

(t,d) 2 α

70-Yb-153

Radionuclide Production Cross Section



23

Incident Energy (MeV)

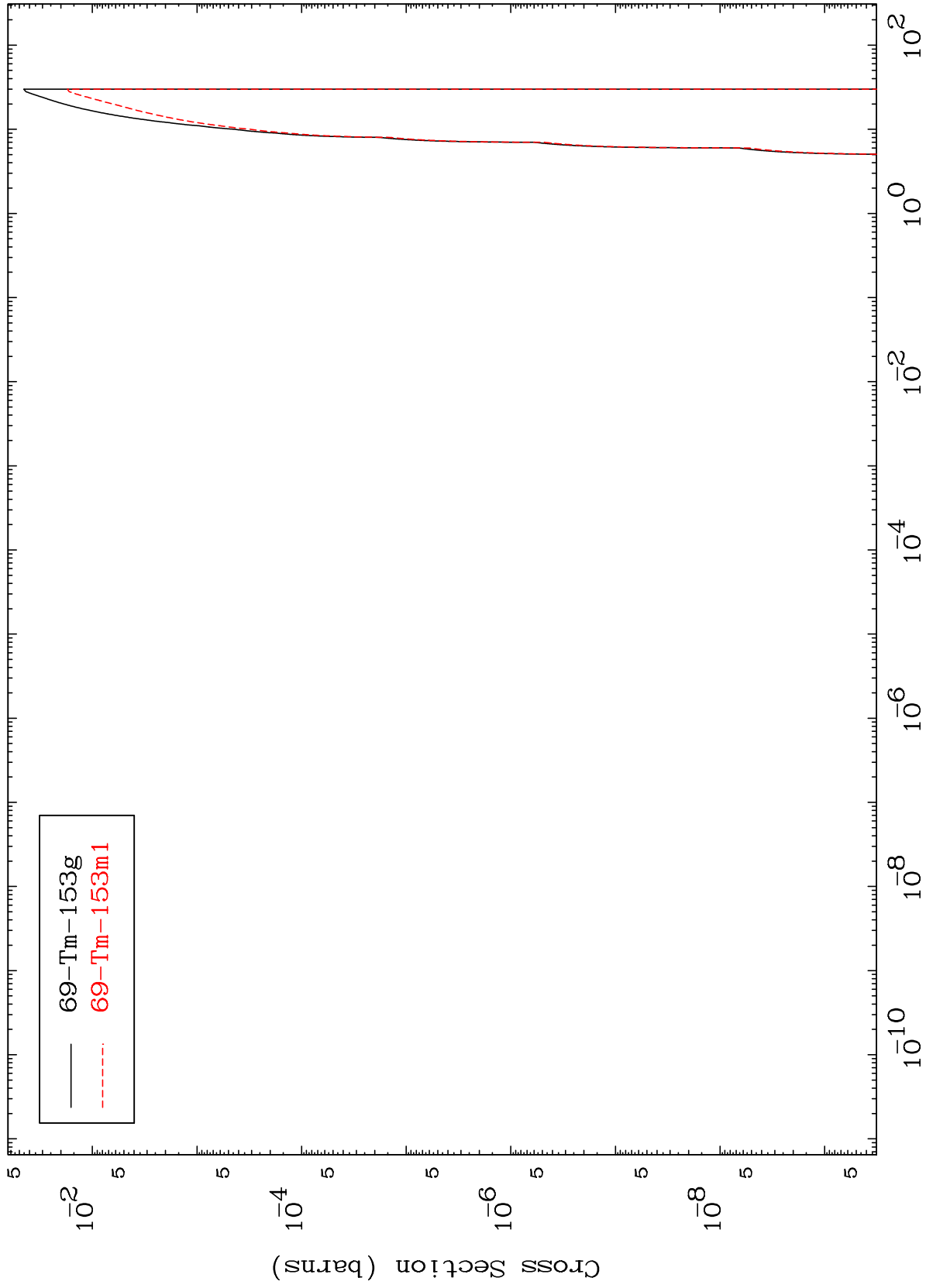
70-Yb-153

MAT 6980

(t,p) d

70-Yb-153

Radionuclide Production Cross Section



69-Tm-153g
69-Tm-153m1

24

Incident Energy (MeV)

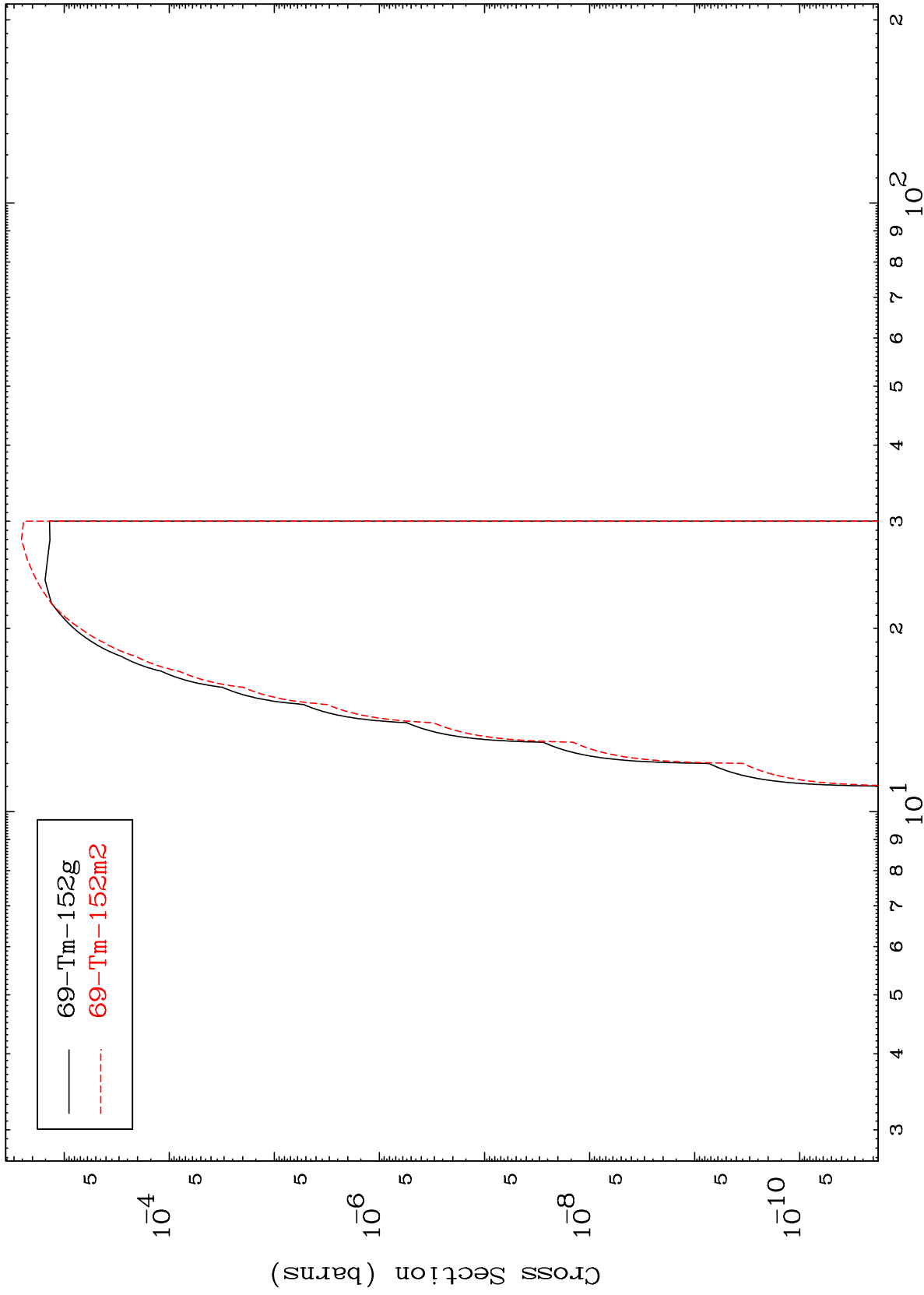
70-Yb-153

MAT 6980

(t,p) t

70-Yb-153

Radionuclide Production Cross Section



25

Incident Energy (MeV)

70-Yb-153