

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

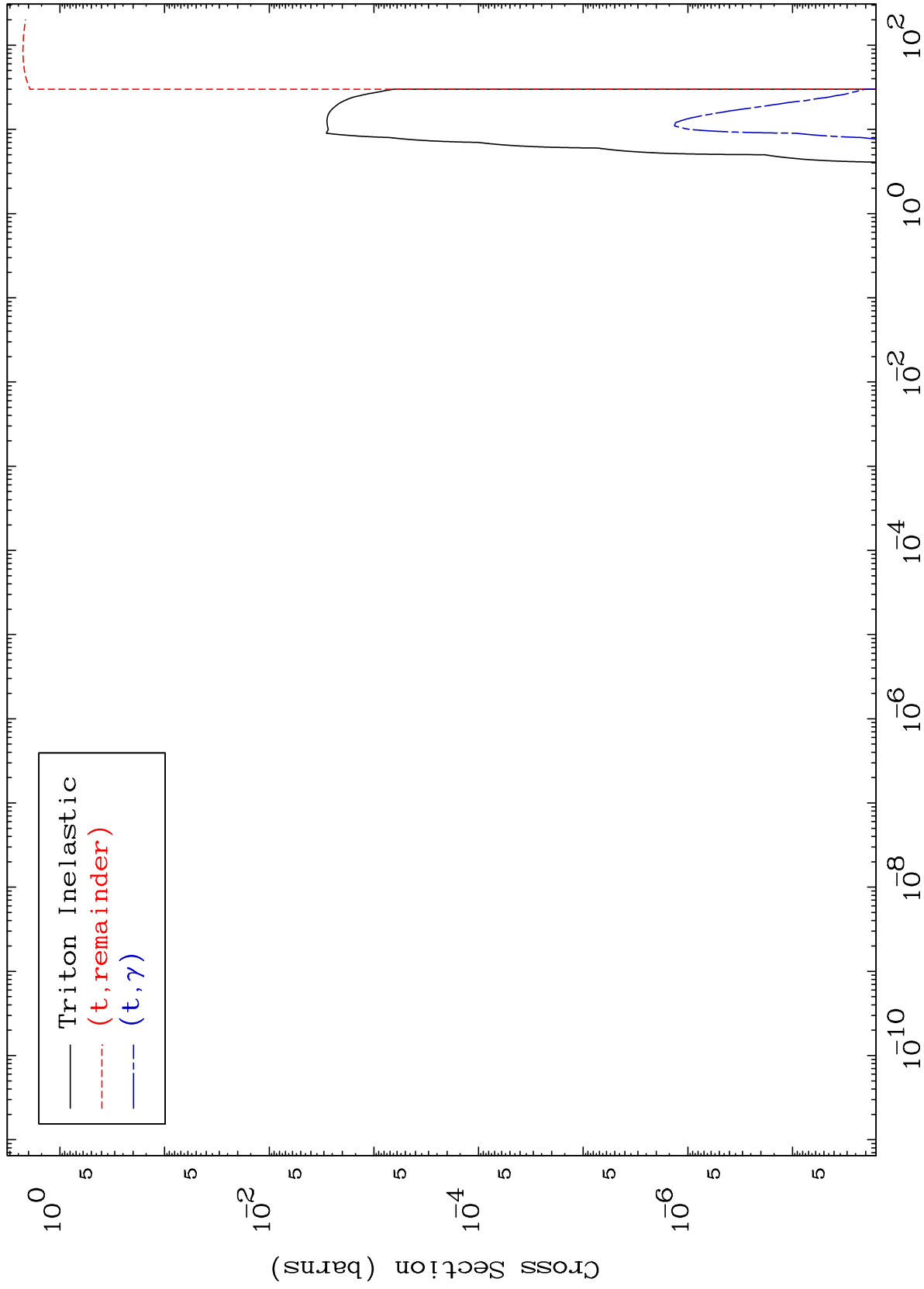
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6975

Triton Major
0 Kelvin Cross Sections

70-Yb-151



70-Yb-151

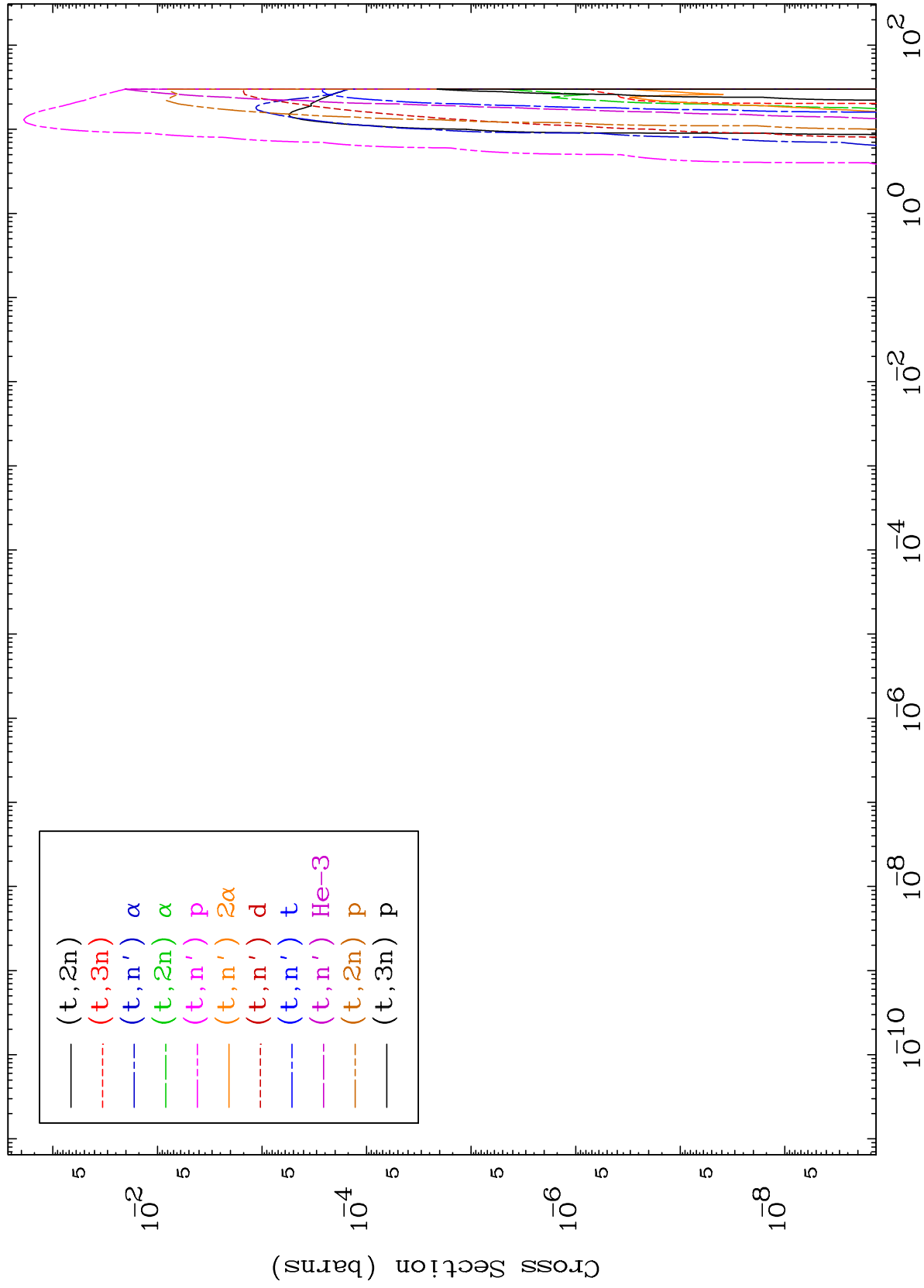
Incident Energy (MeV)

1

MAT 6975

Triton Neutron Production
0 Kelvin Cross Sections

70-Yb-151

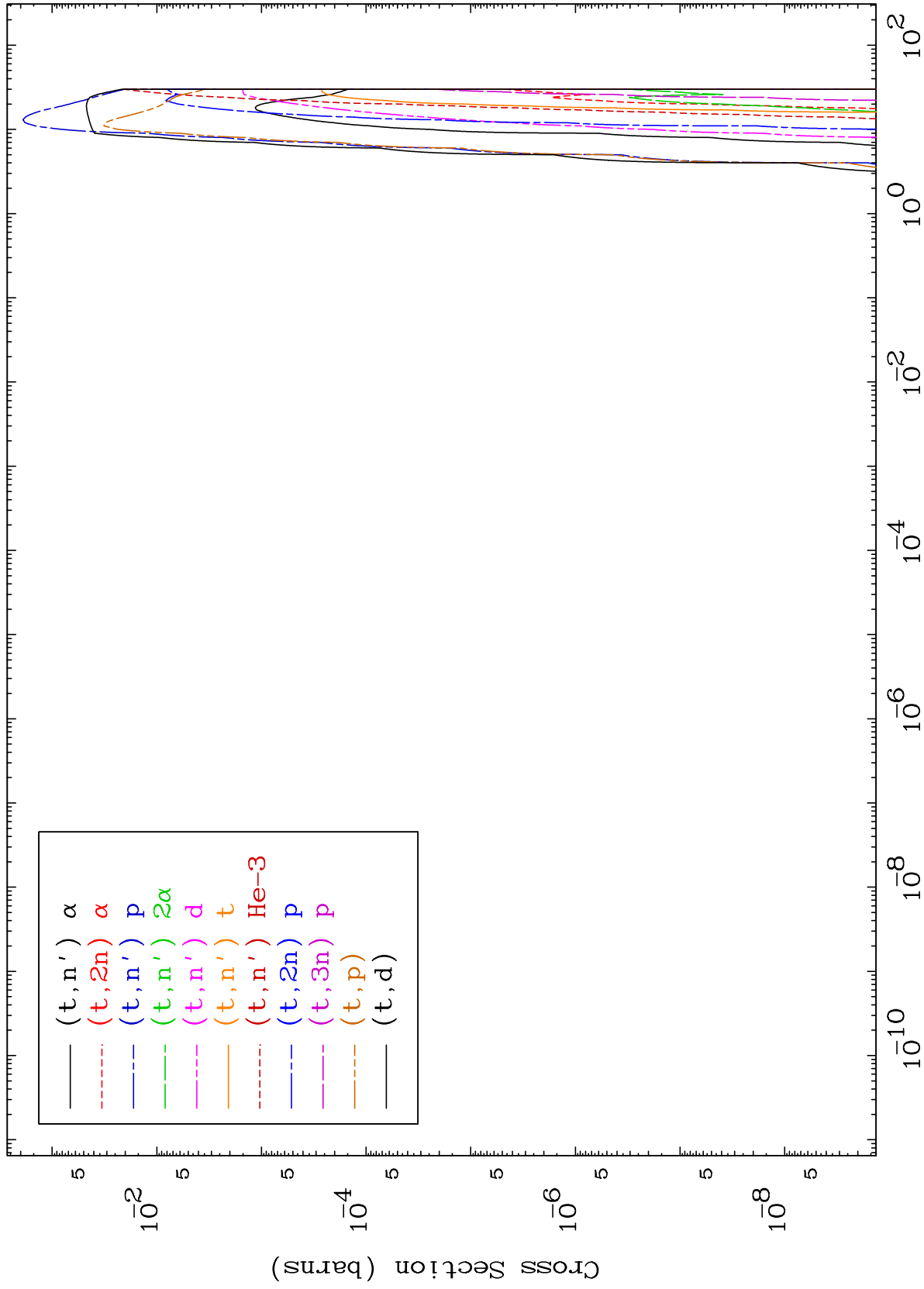


70-Yb-151

MAT 6975

Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-151



3

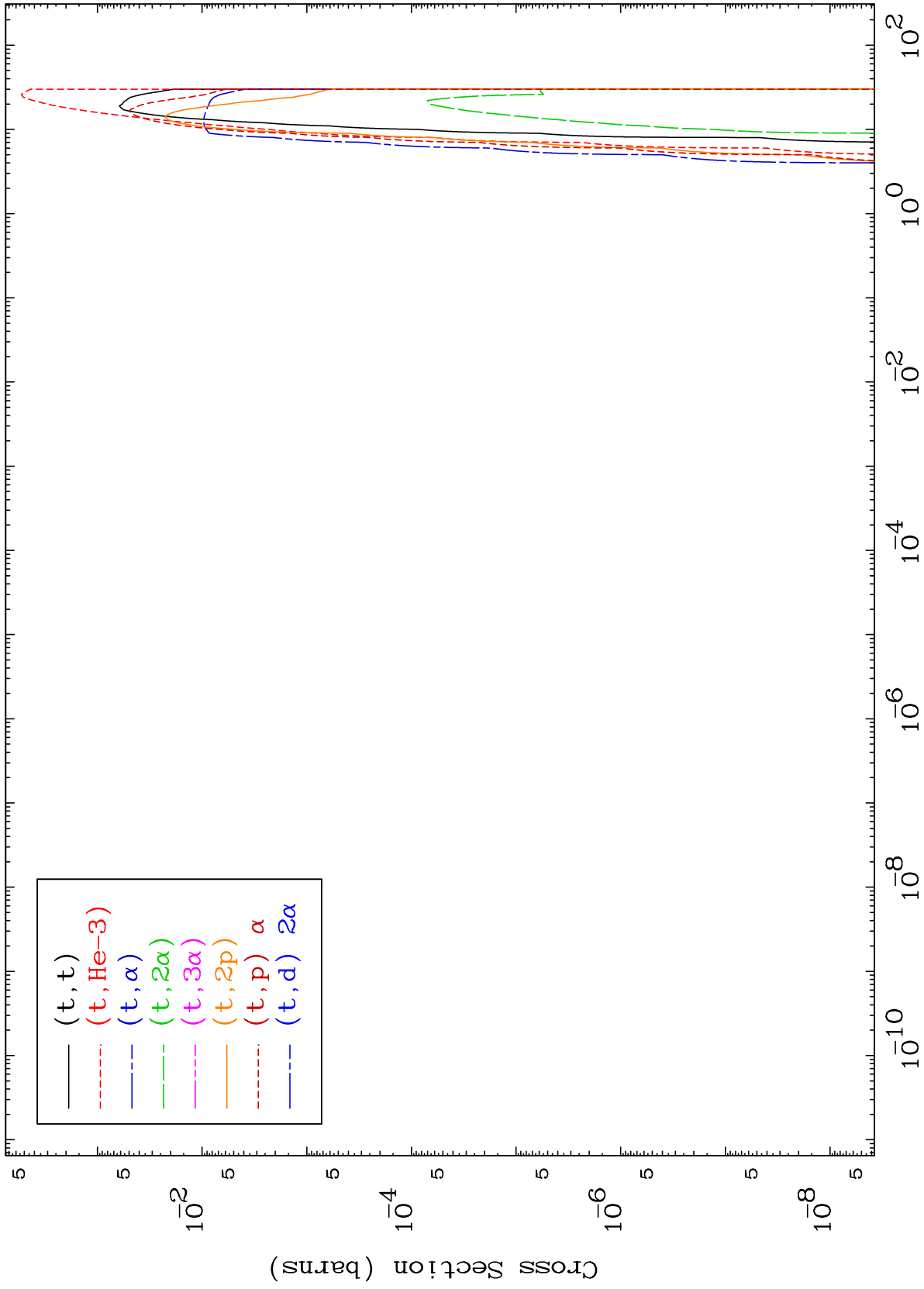
Incident Energy (MeV)

70-Yb-151

MAT 6975

Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-151

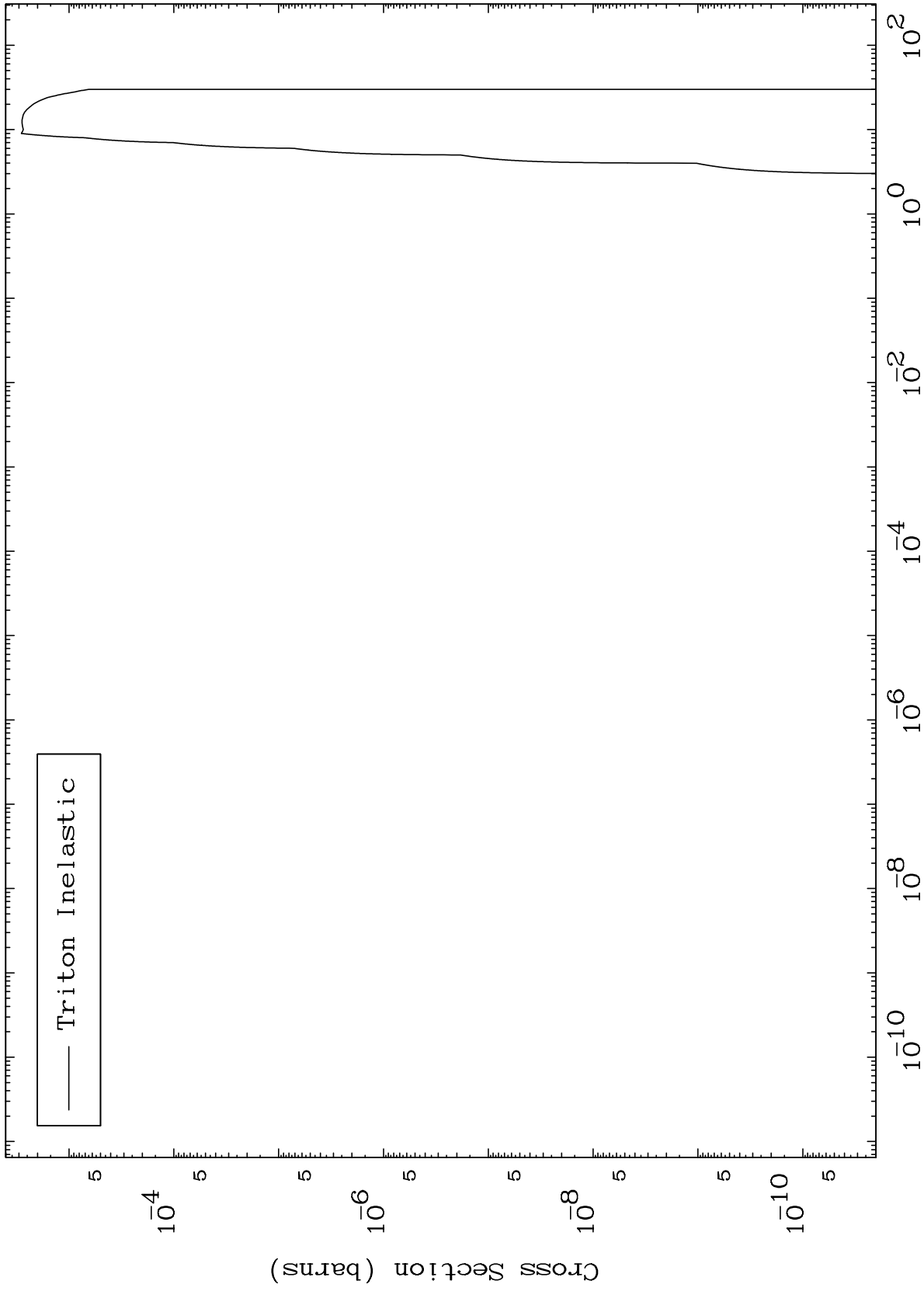


70-Yb-151

MAT 6975

(t,n') Level
0 Kelvin Cross Sections

70-Yb-151



5

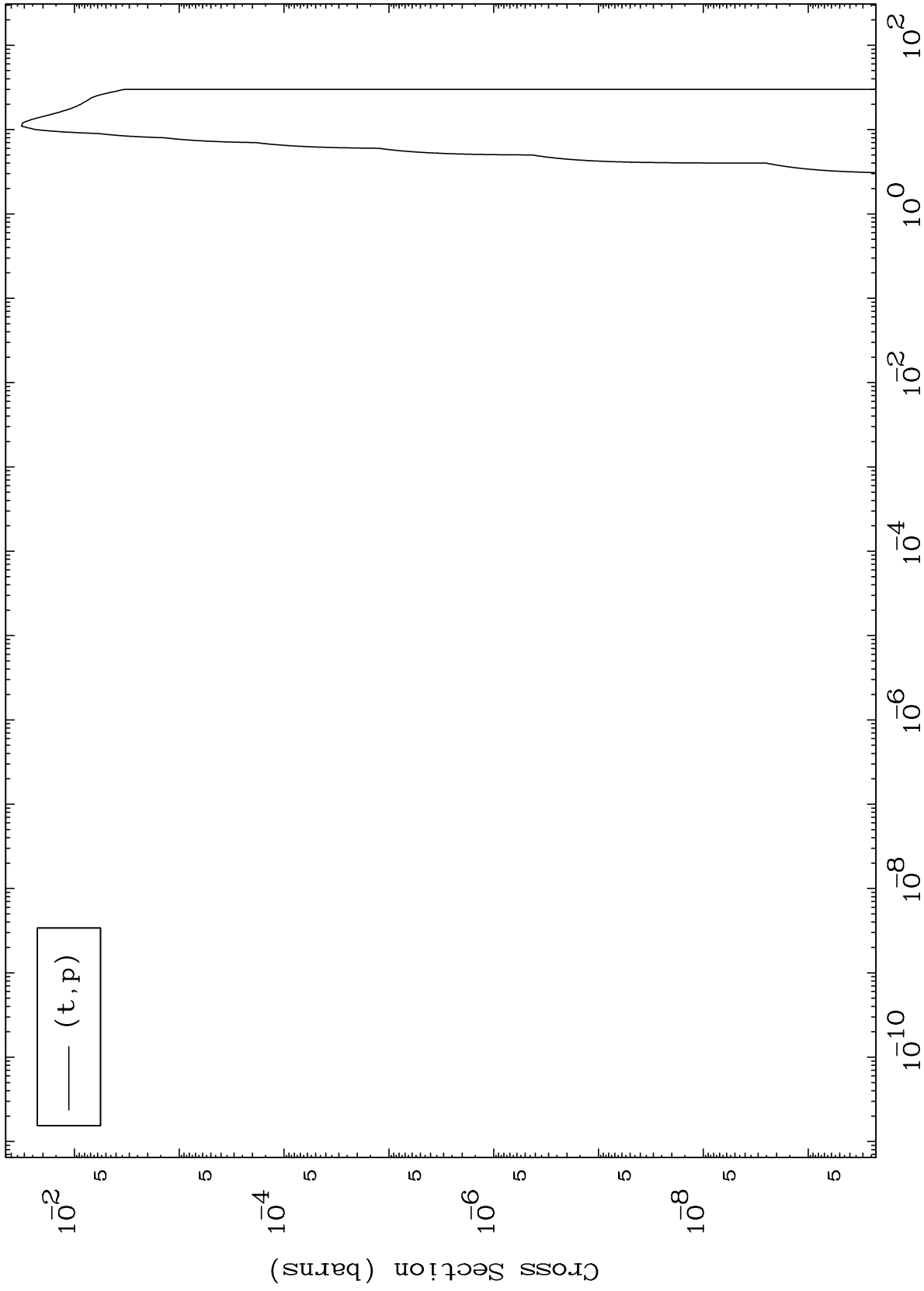
Incident Energy (MeV)

70-Yb-151

MAT 6975

(t,p) Levels
0 Kelvin Cross Sections

70-Yb-151



6

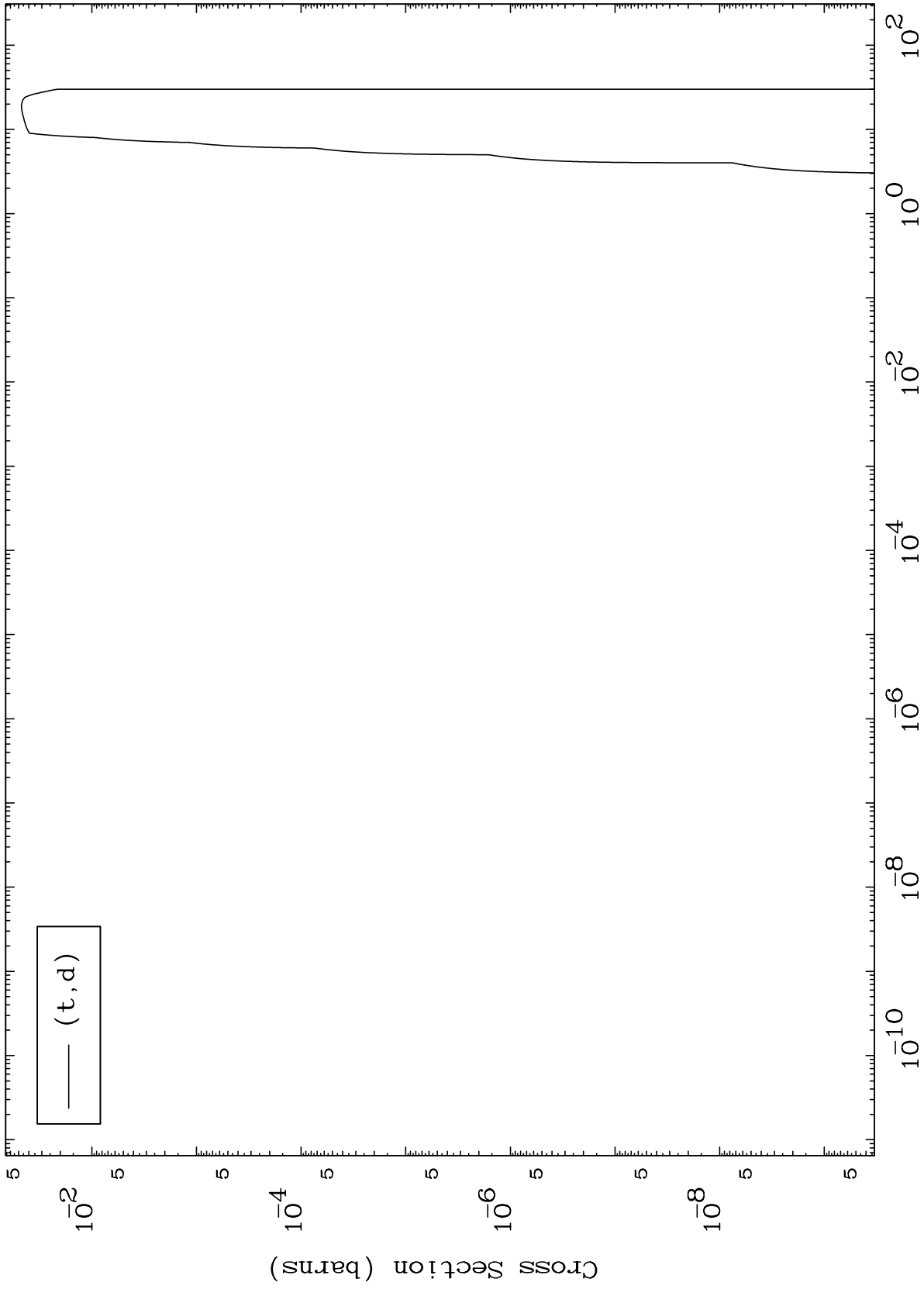
Incident Energy (MeV)

70-Yb-151

MAT 6975

(t,d) Levels
0 Kelvin Cross Sections

70-Yb-151



7

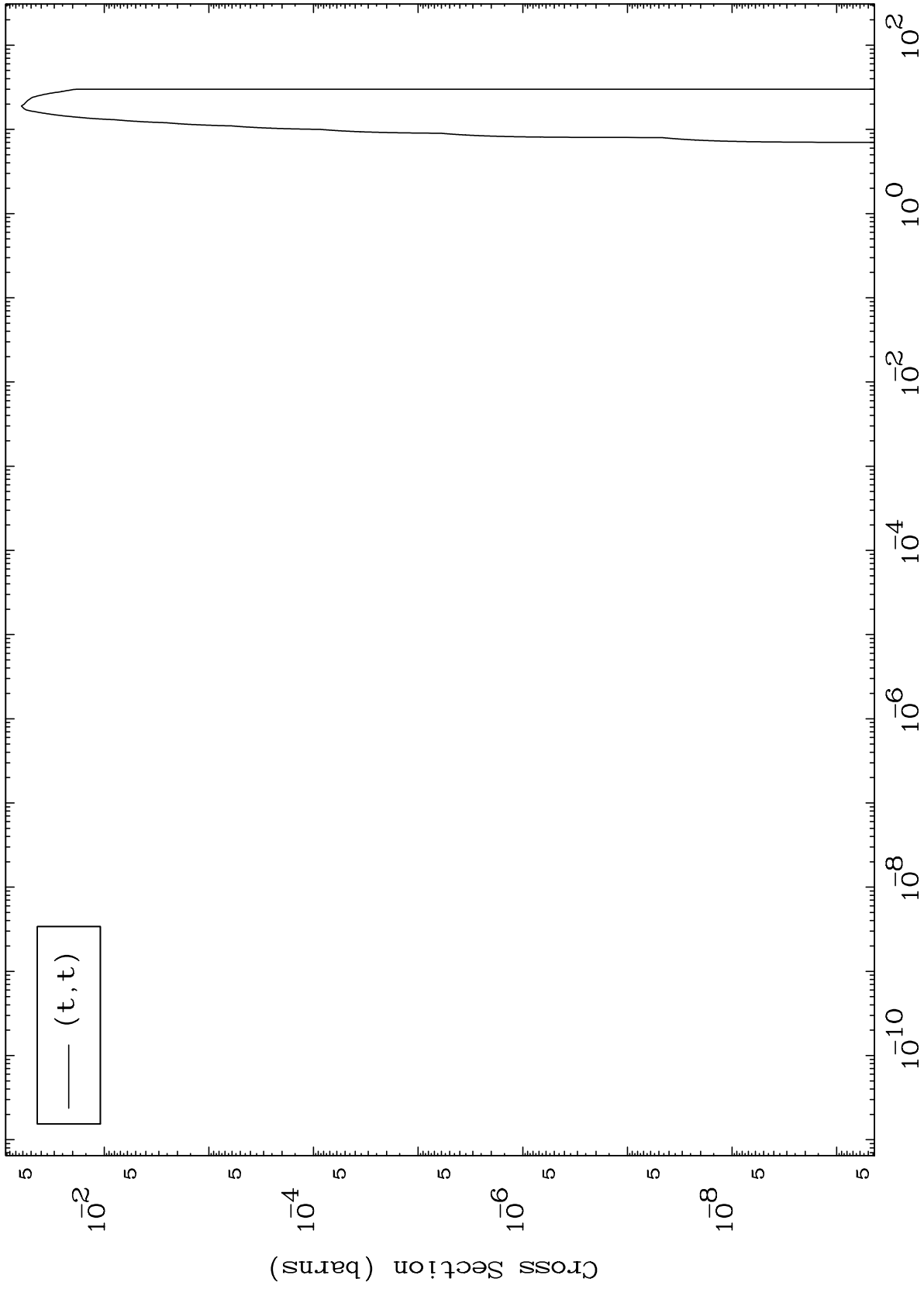
Incident Energy (MeV)

70-Yb-151

MAT 6975

(t,t) Levels
0 Kelvin Cross Sections

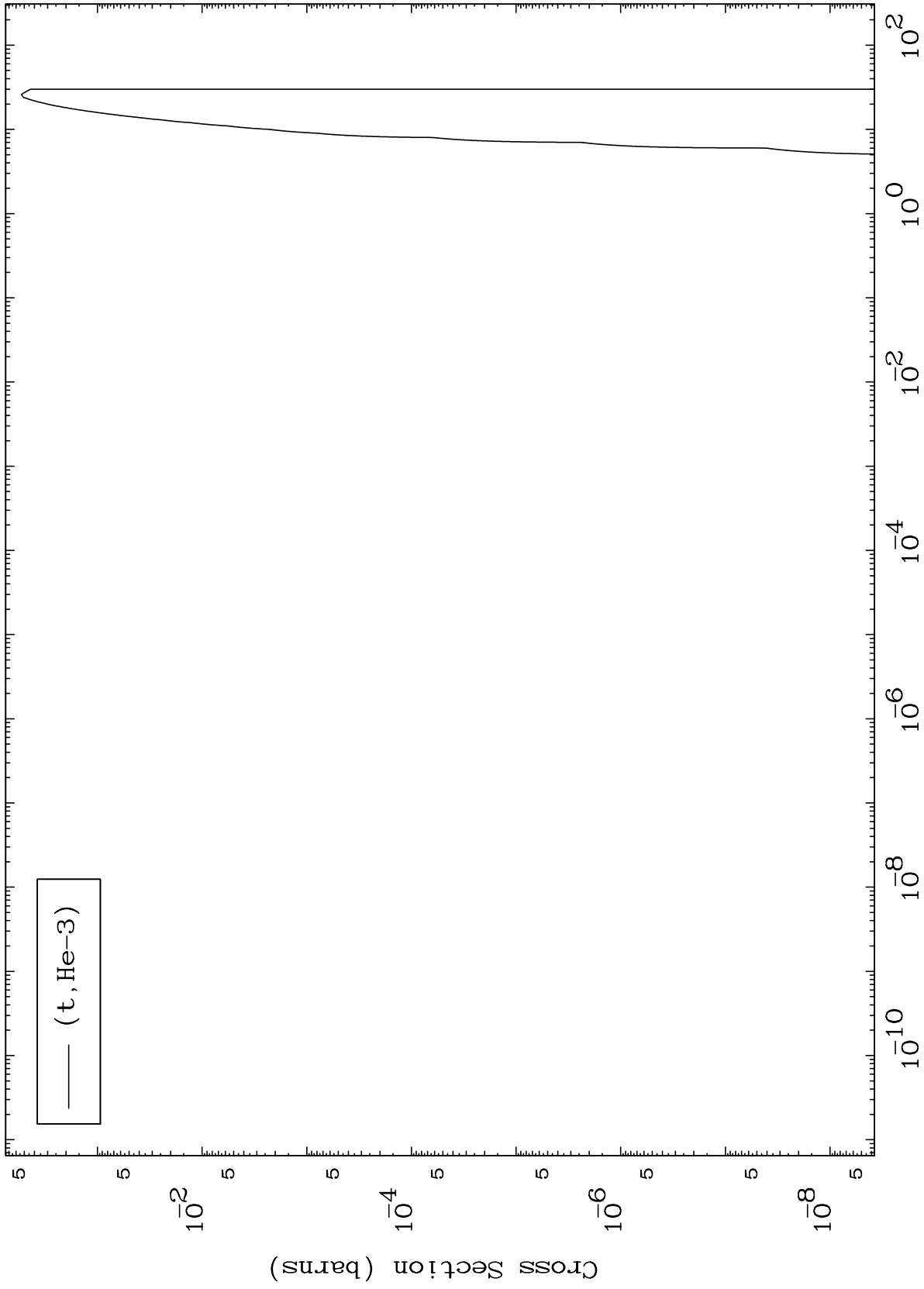
70-Yb-151



MAT 6975

(t,He3) Levels
0 Kelvin Cross Sections

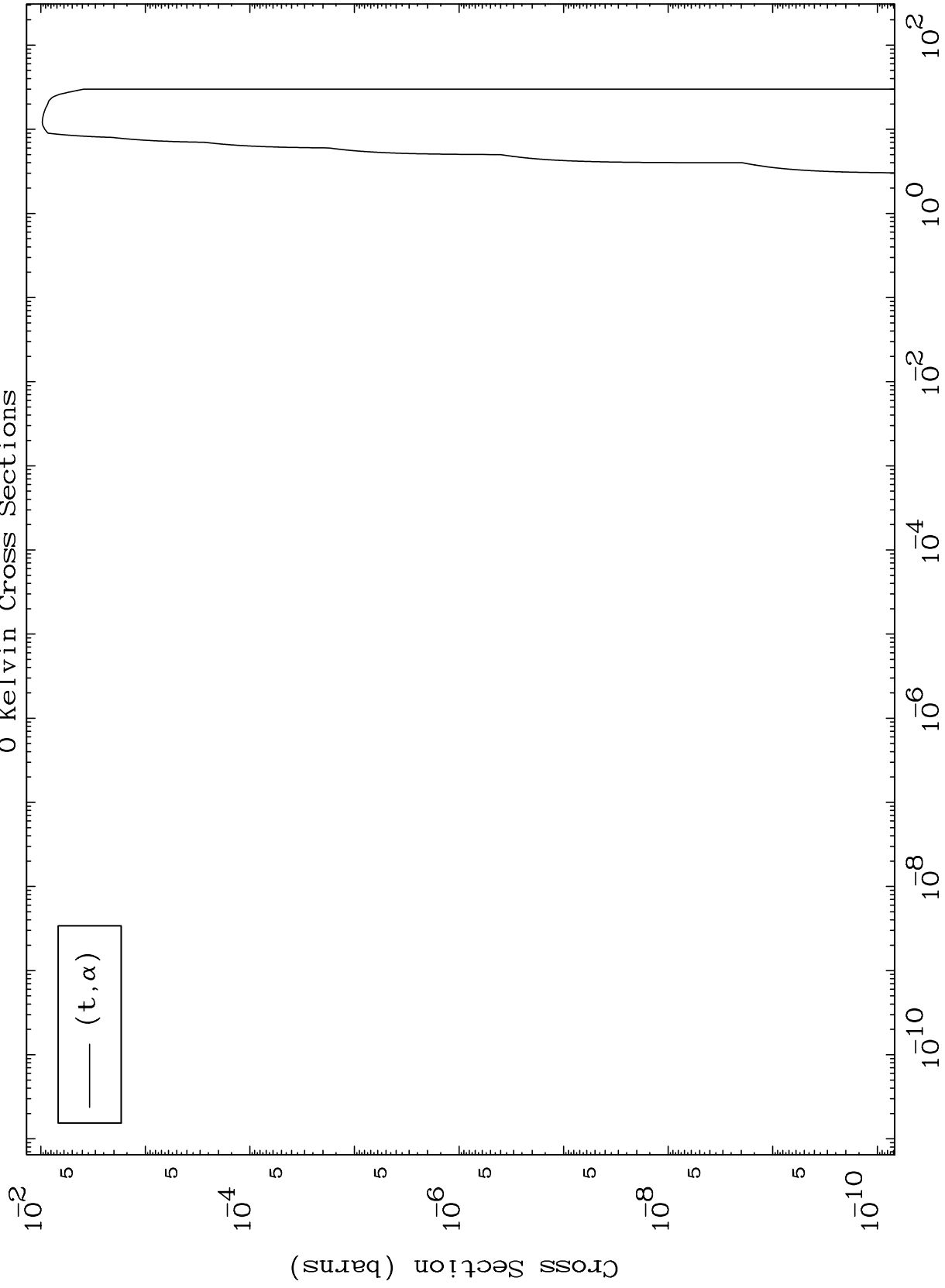
70-Yb-151



MAT 6975

(t, α) Levels
0 Kelvin Cross Sections

70-Yb-151



10

Incident Energy (MeV)

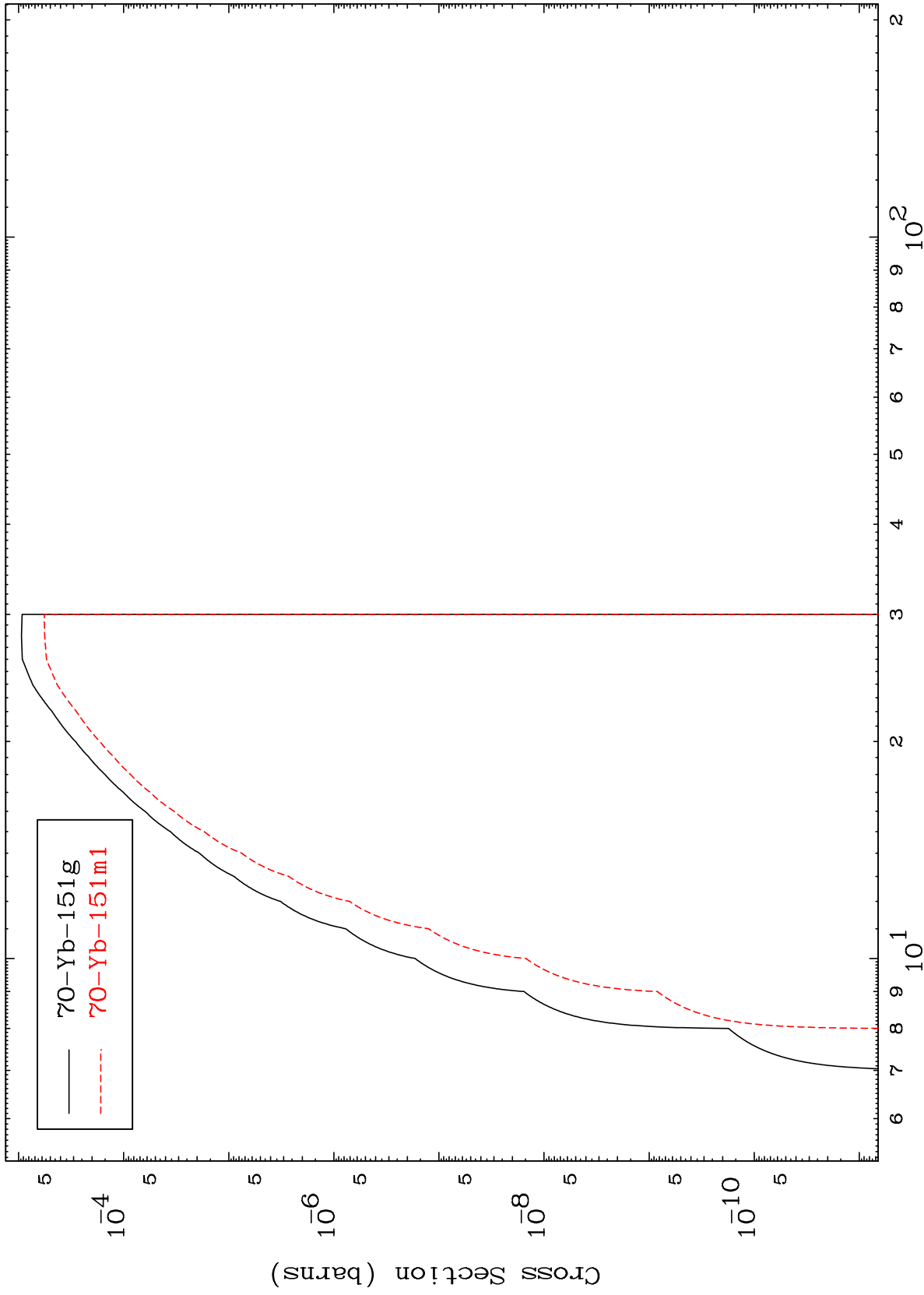
70-Yb-151

MAT 6975

(t,n') d

⁷⁰Yb-151

Radionuclide Production Cross Section



11

Incident Energy (MeV)

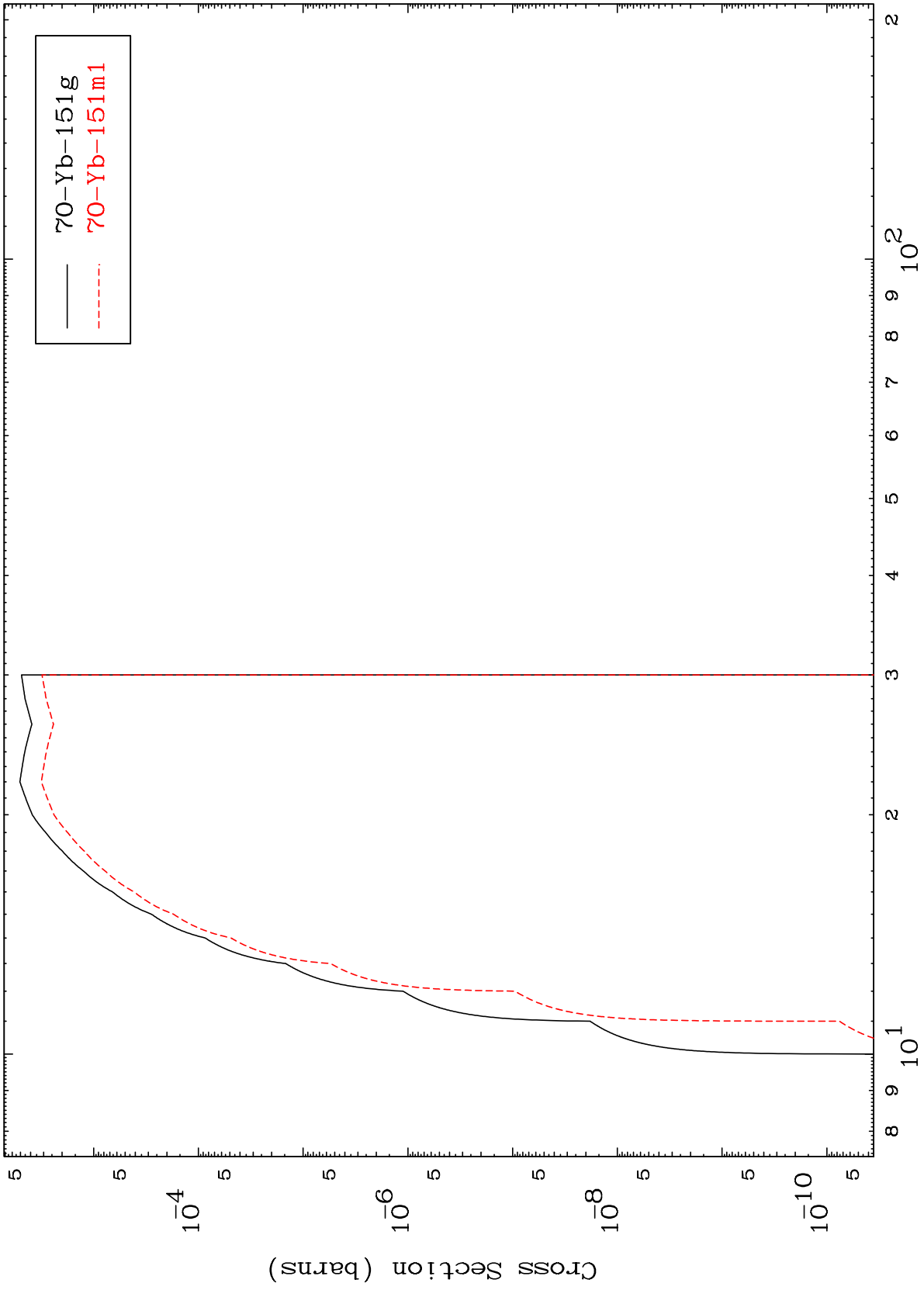
⁷⁰Yb-151

MAT 6975

(t,2n) p

⁷⁰Yb-151

Radionuclide Production Cross Section



12

Incident Energy (MeV)

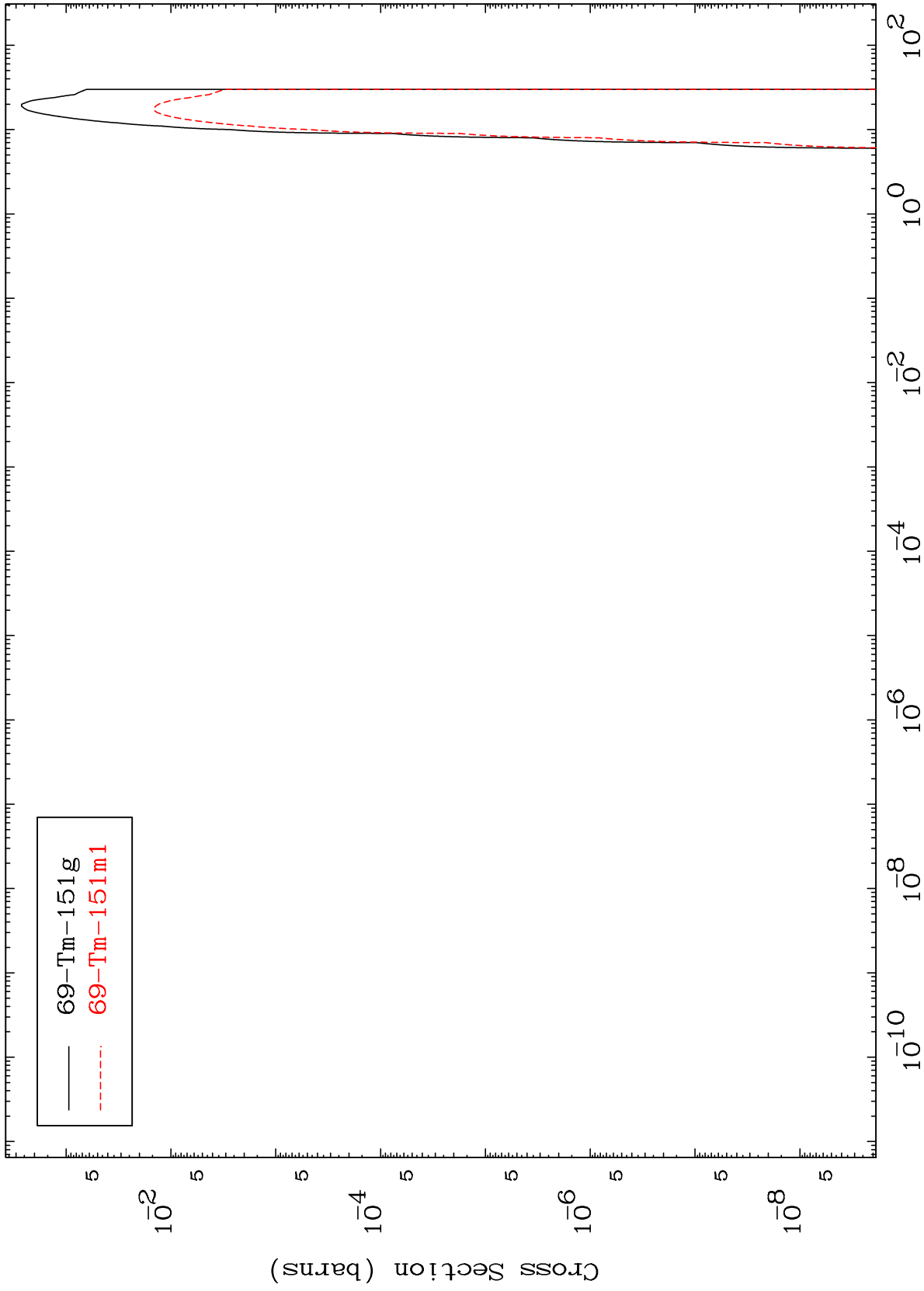
⁷⁰Yb-151

MAT 6975

(t,2n) p

70-Yb-151

Radionuclide Production Cross Section



13

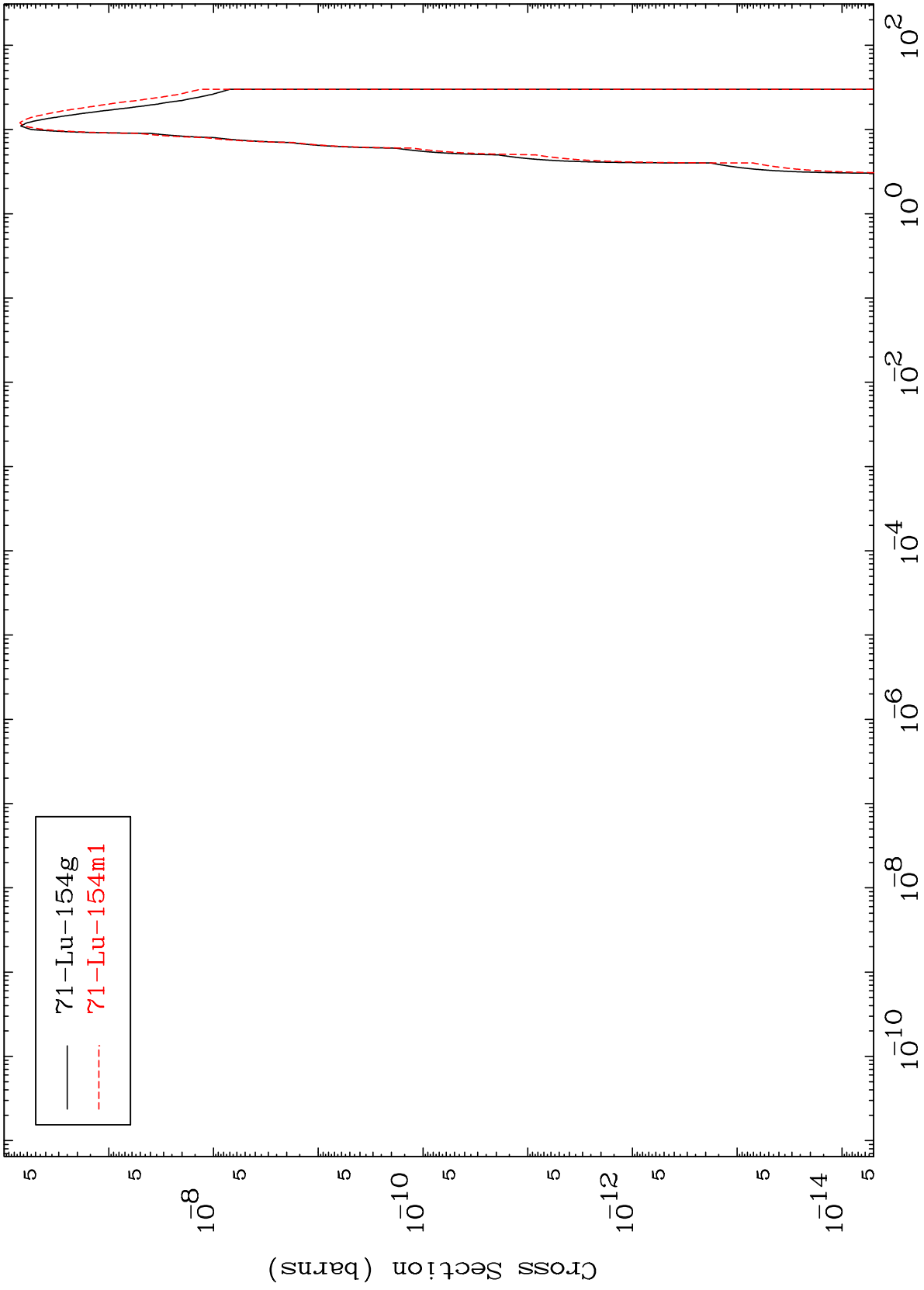
Incident Energy (MeV)

70-Yb-151

MAT 6975

(t, γ)
Radionuclide Production Cross Section

70-Yb-151

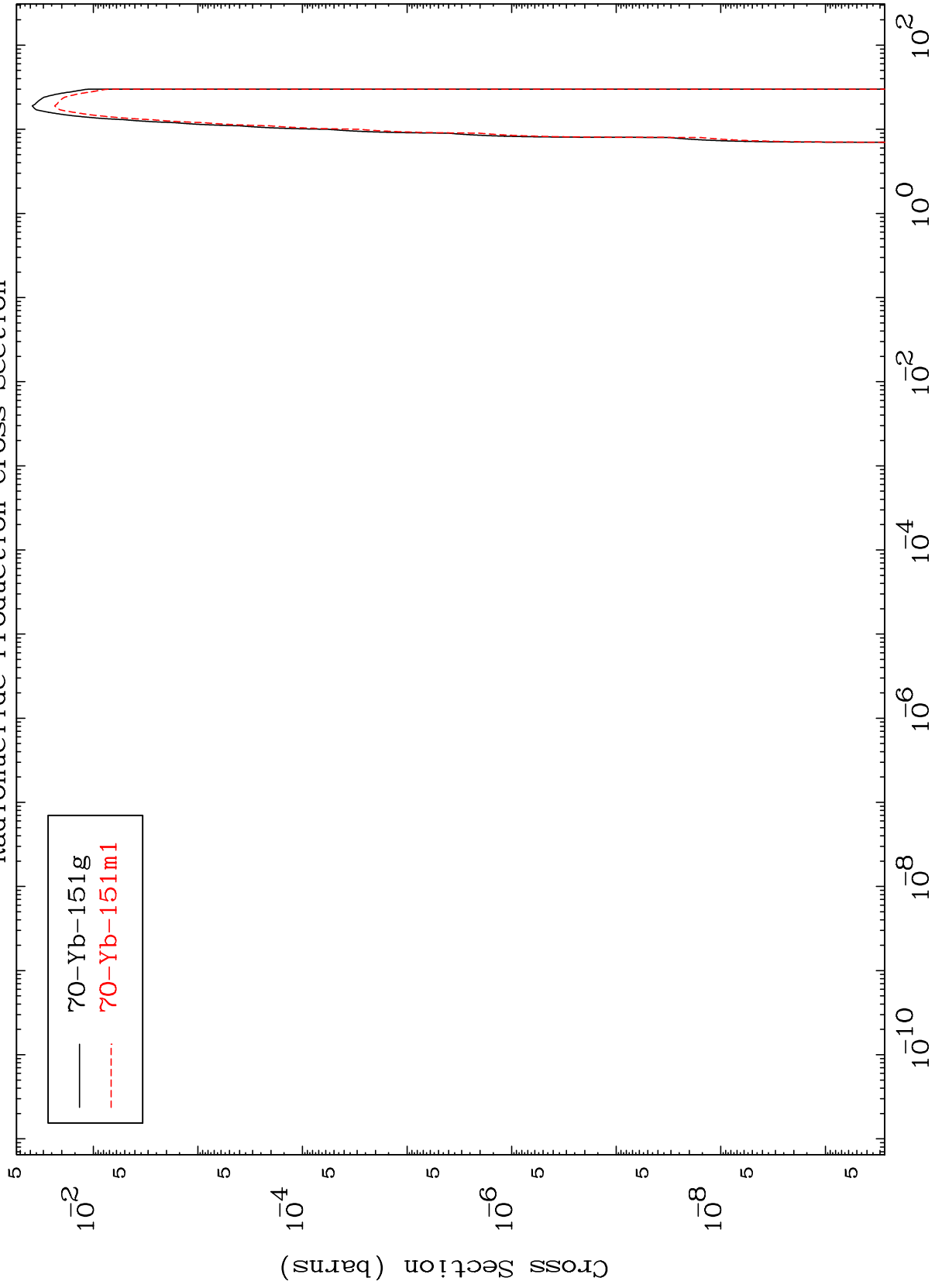


MAT 6975

(t, t)

70-Yb-151

Radionuclide Production Cross Section



15

Incident Energy (MeV)

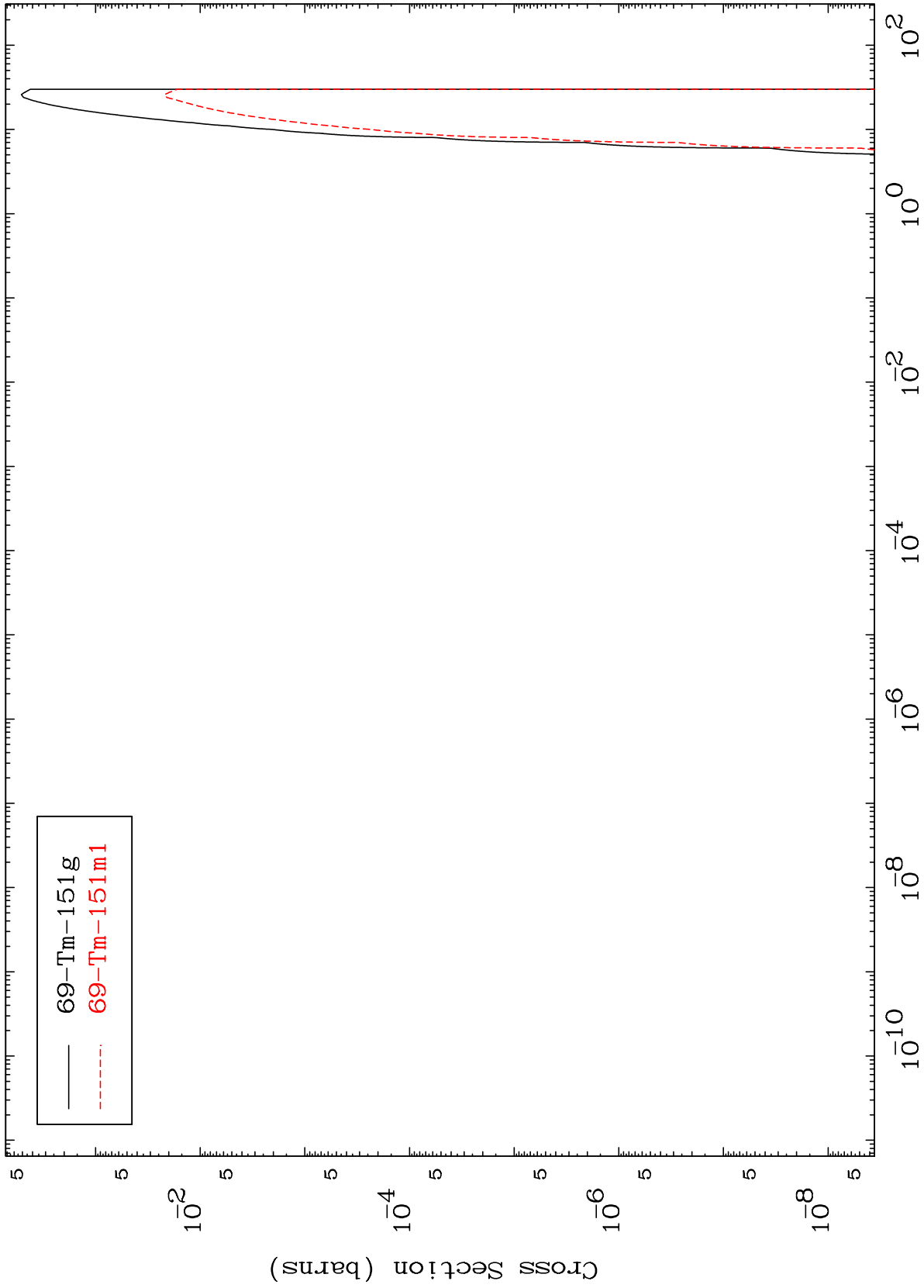
70-Yb-151

MAT 6975

(t, He-3)

70-Yb-151

Radionuclide Production Cross Section



16

Incident Energy (MeV)

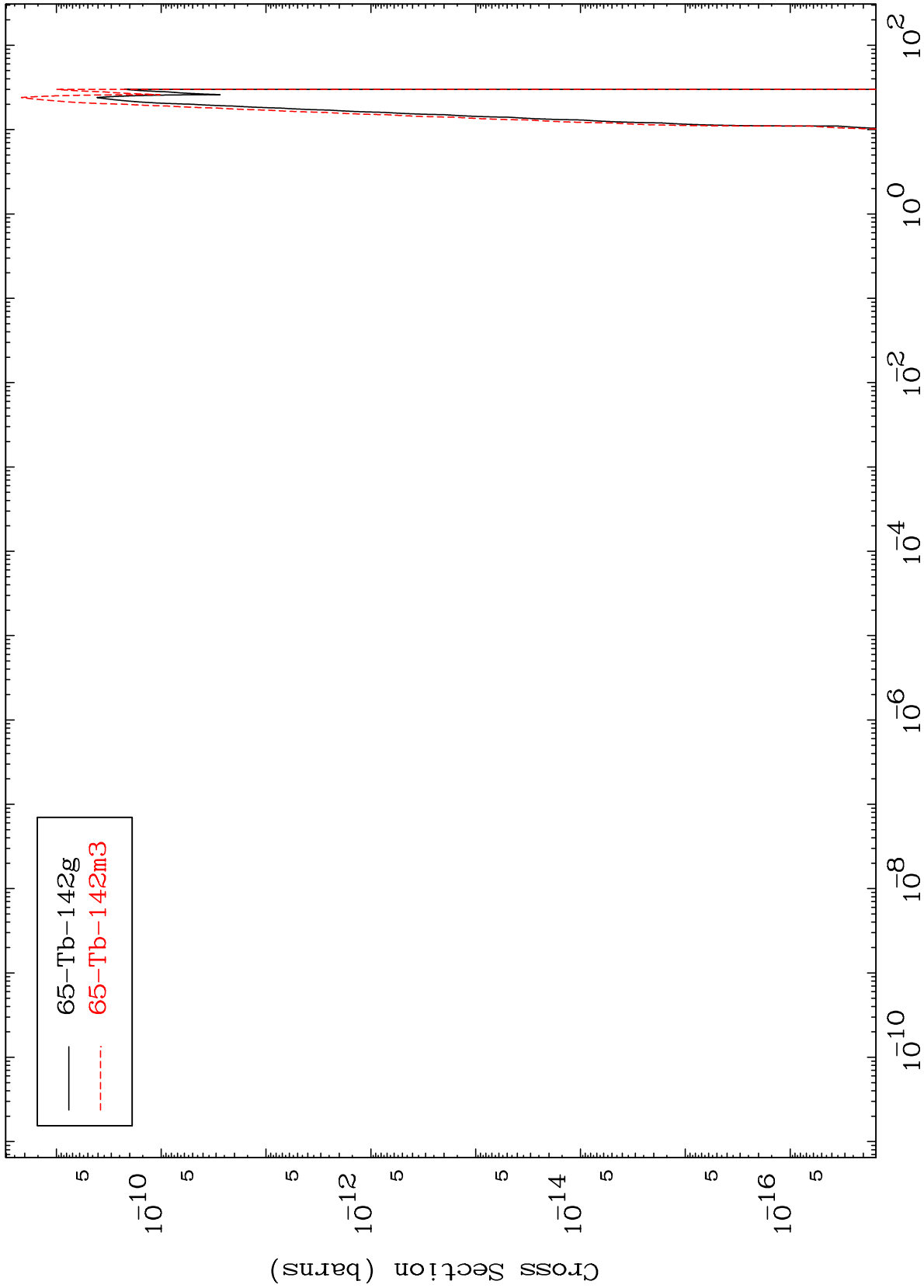
70-Yb-151

MAT 6975

(t, 3α)

70-Yb-151

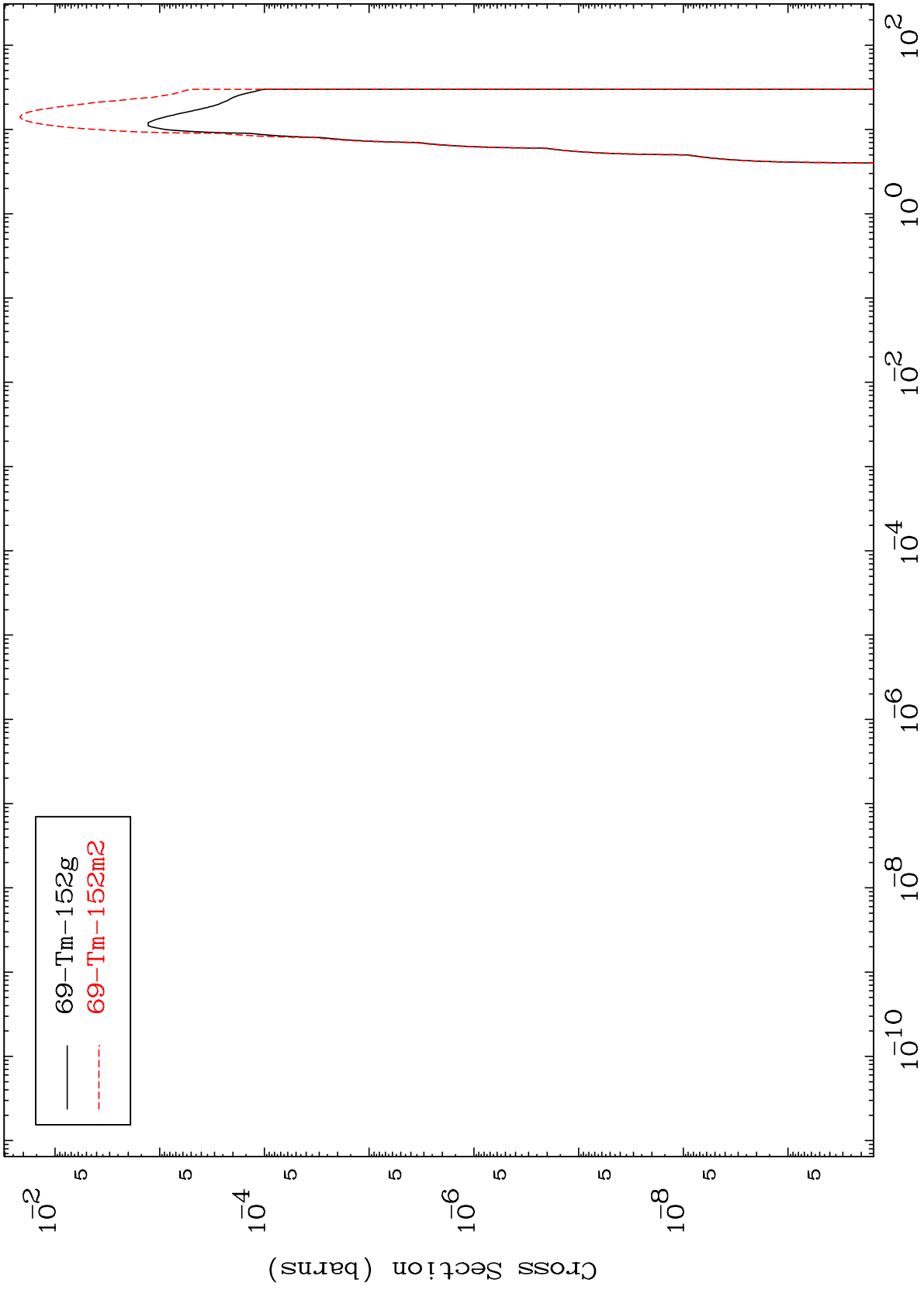
Radionuclide Production Cross Section



MAT 6975

(t,2p)
Radionuclide Production Cross Section

70-Yb-151



18

Incident Energy (MeV)

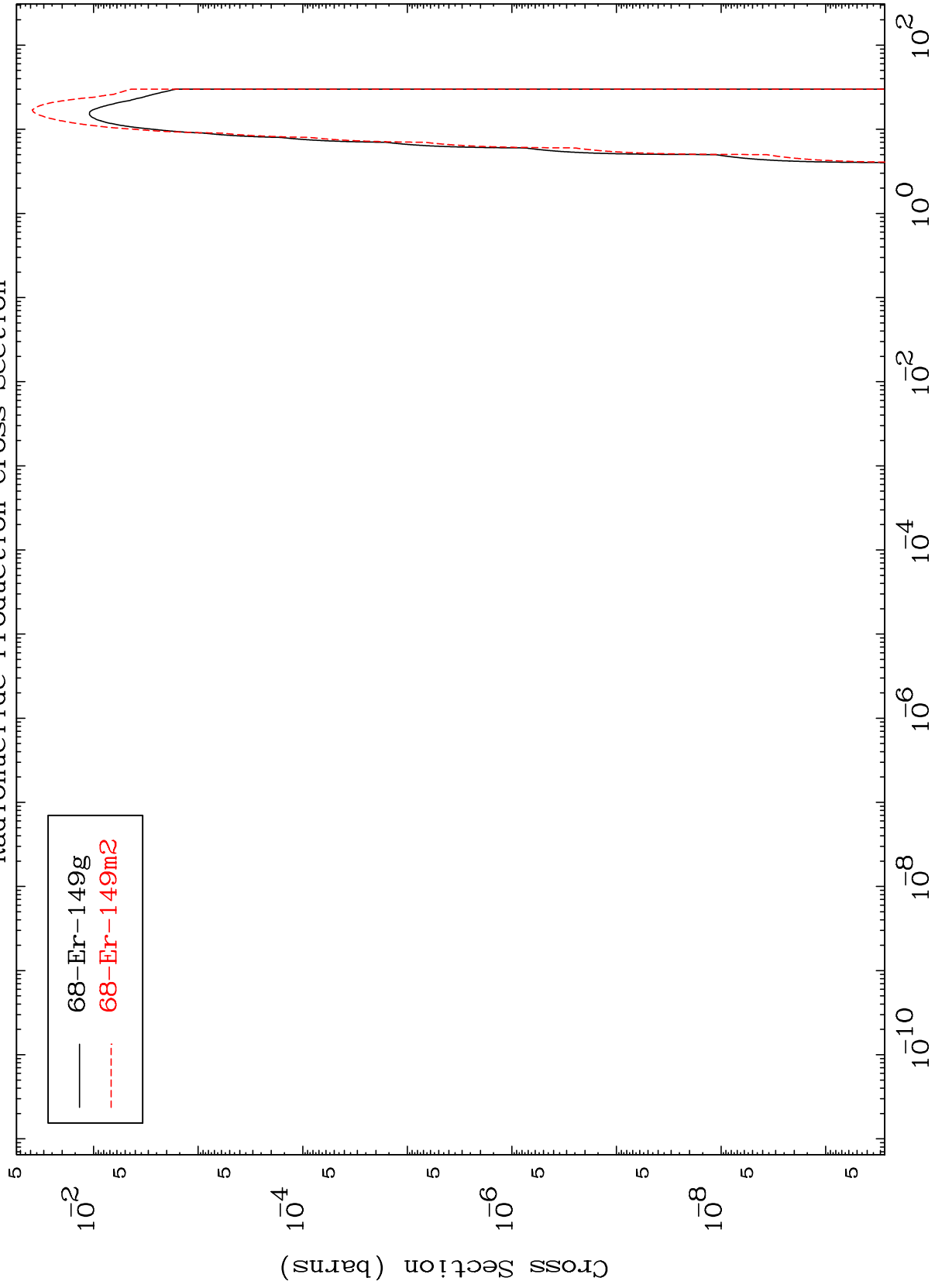
70-Yb-151

MAT 6975

(t,p) α

70-Yb-151

Radionuclide Production Cross Section

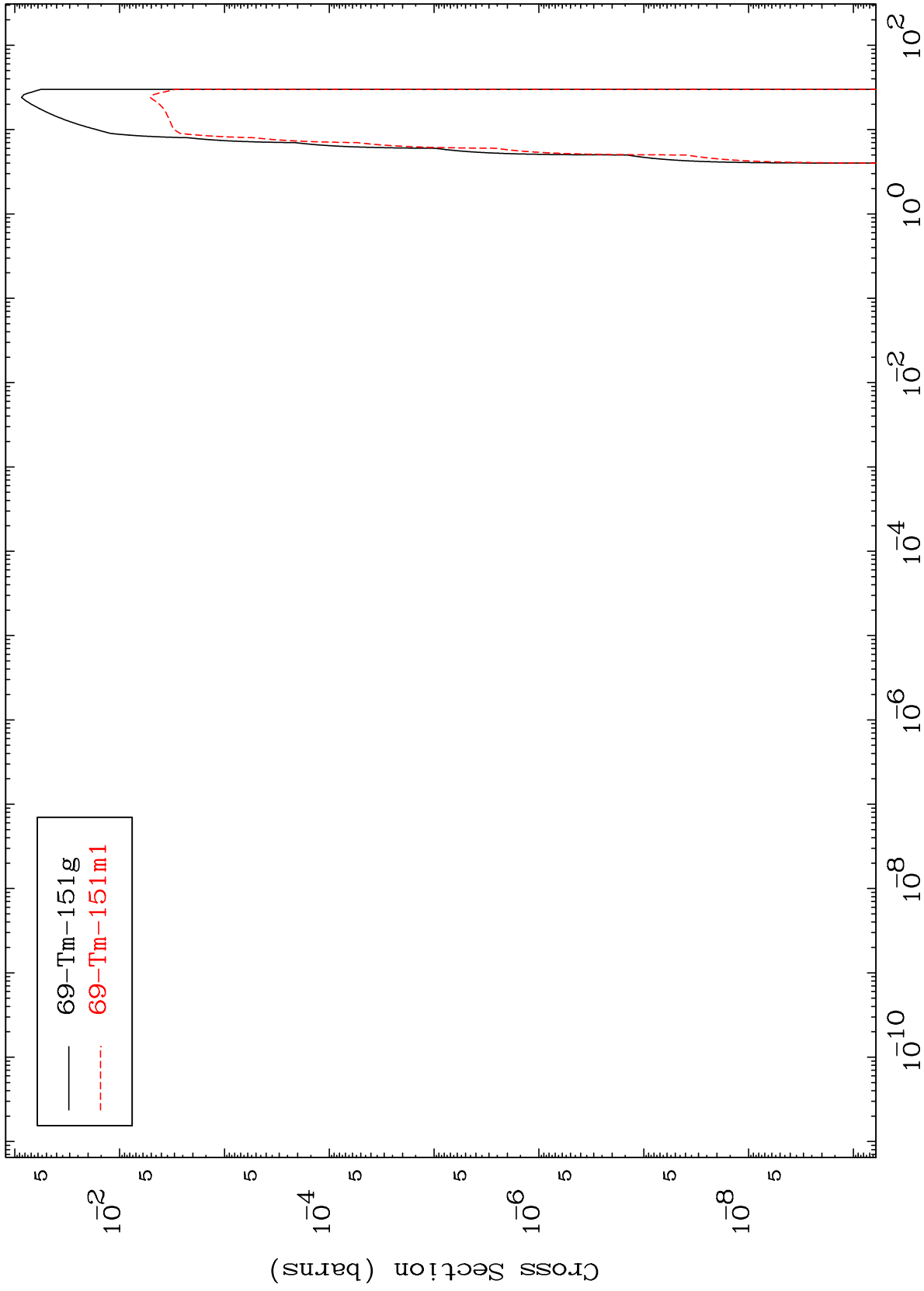


MAT 6975

(t,p) d

70-Yb-151

Radionuclide Production Cross Section



20

Incident Energy (MeV)

70-Yb-151