

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

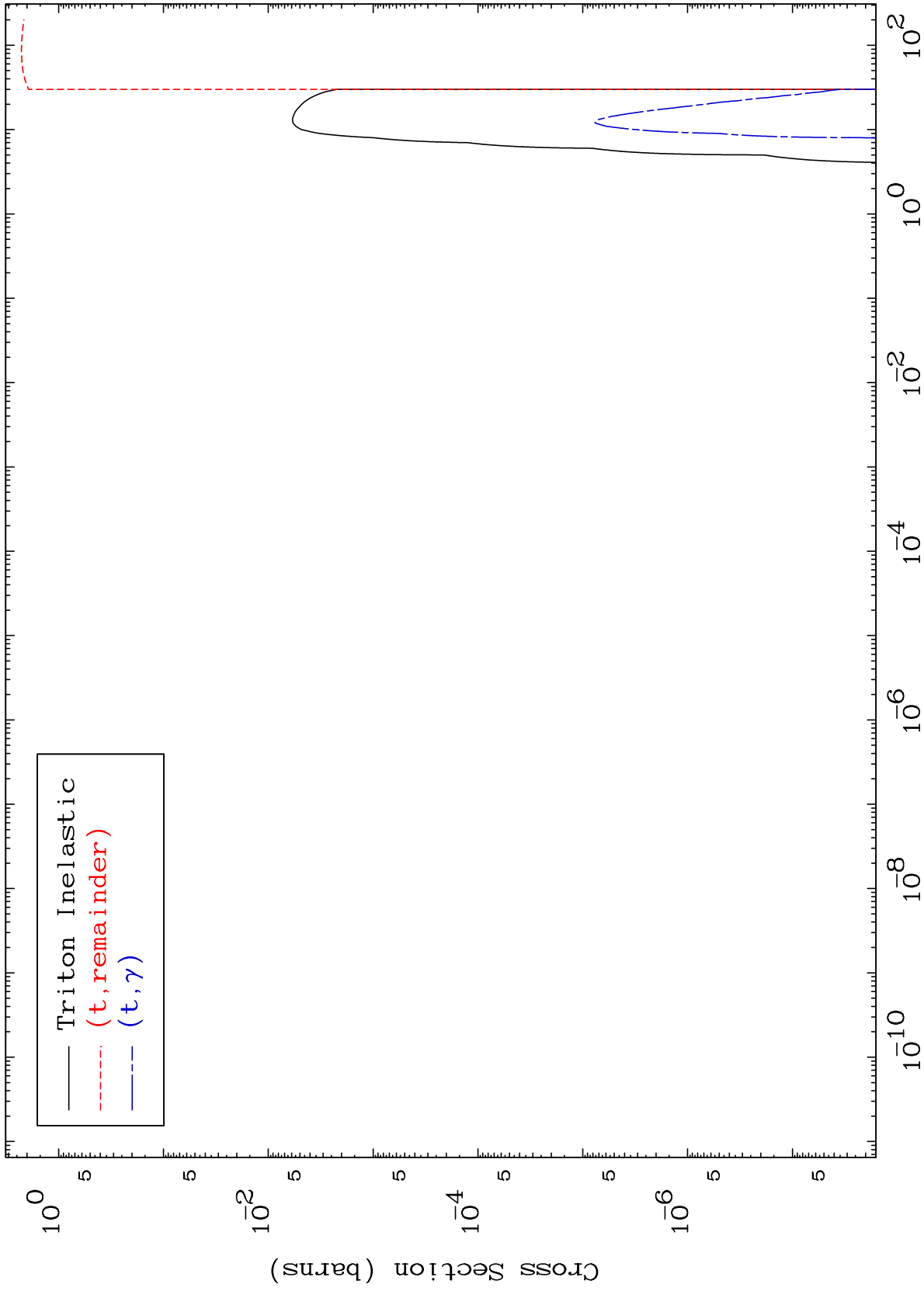
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6977

Triton Major
0 Kelvin Cross Sections

70-Yb-152



1

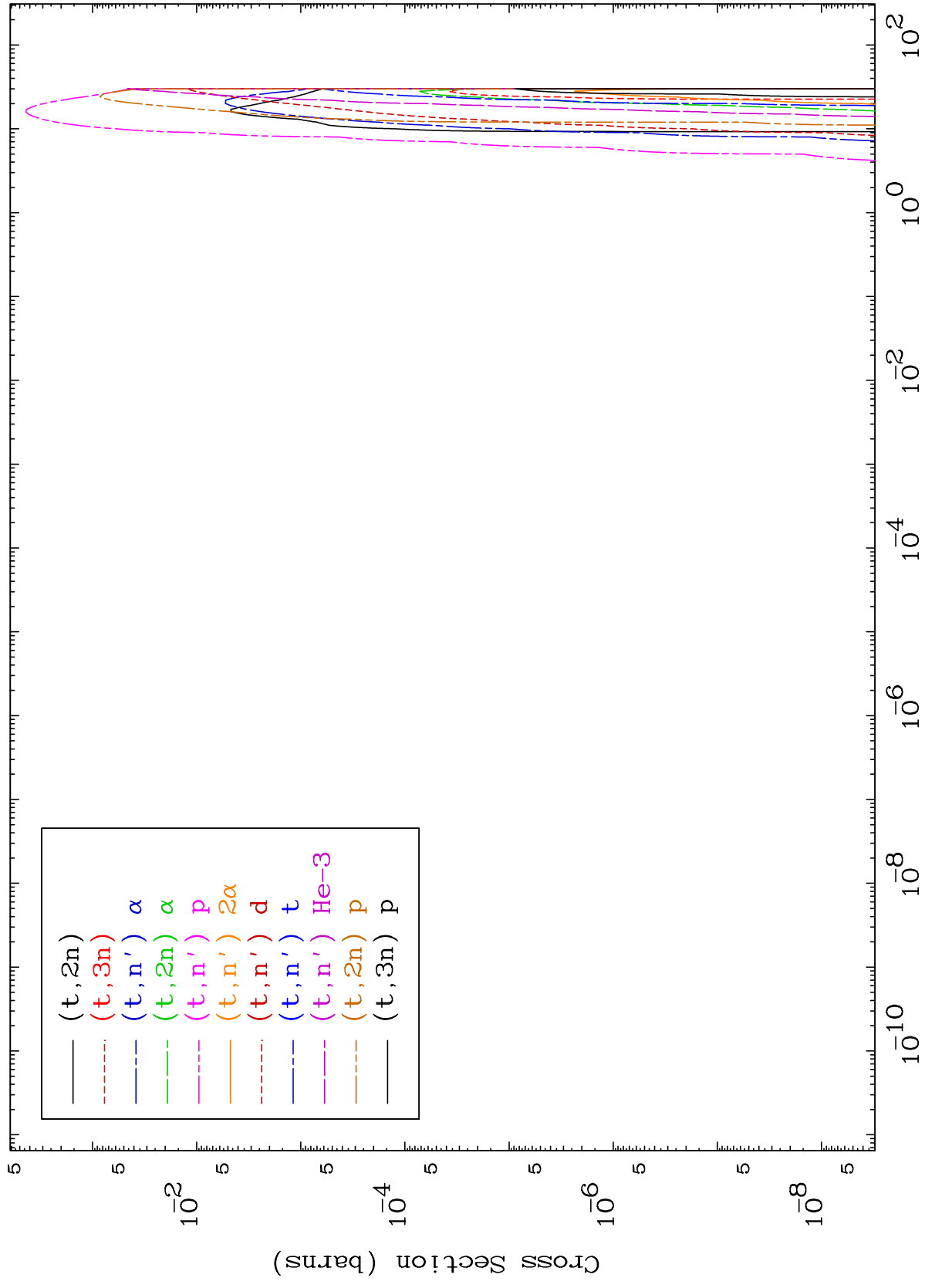
Incident Energy (MeV)

70-Yb-152

MAT 6977

Triton Neutron Production
0 Kelvin Cross Sections

70-Yb-152

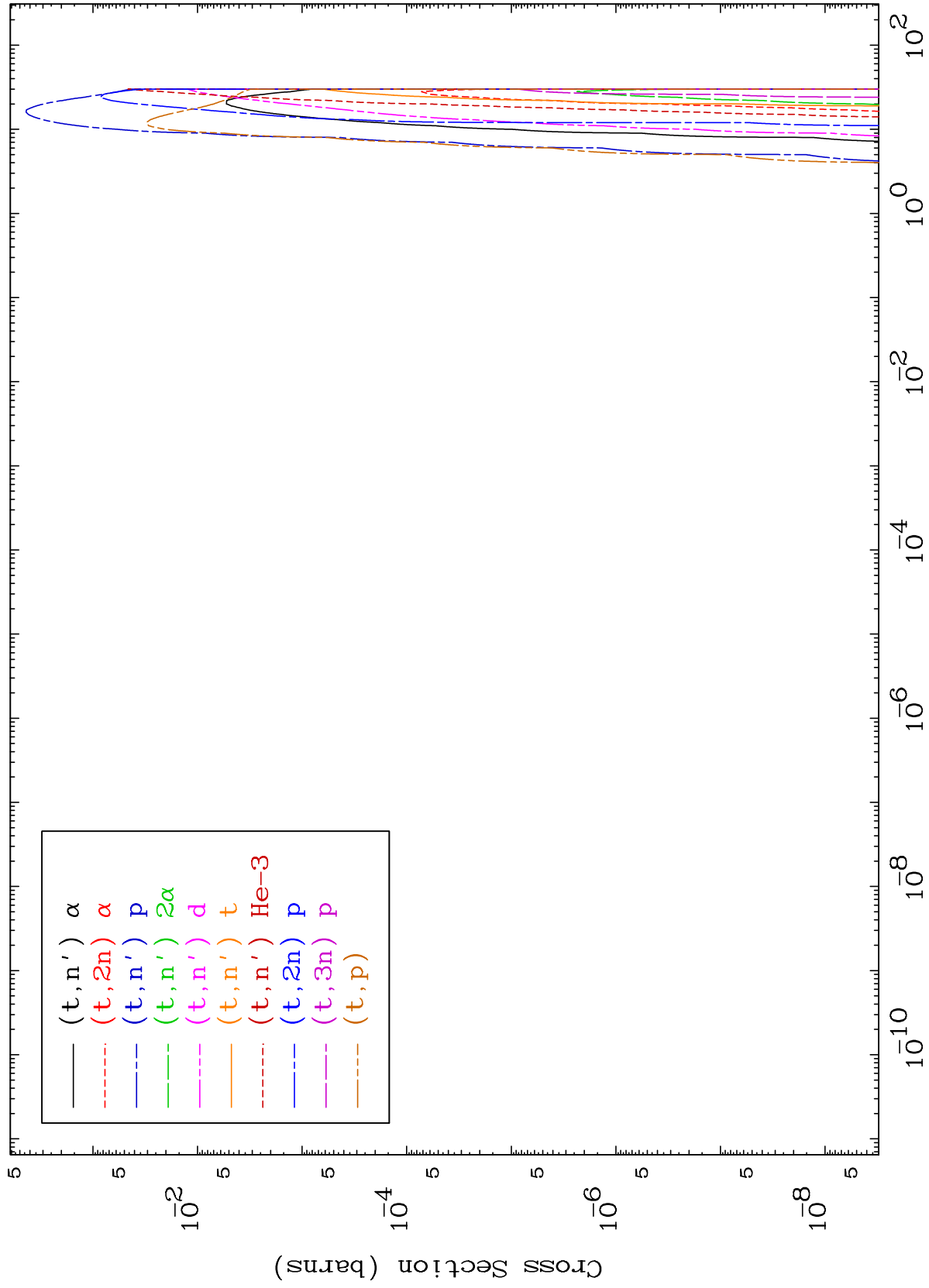


70-Yb-152

MAT 6977

Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-152



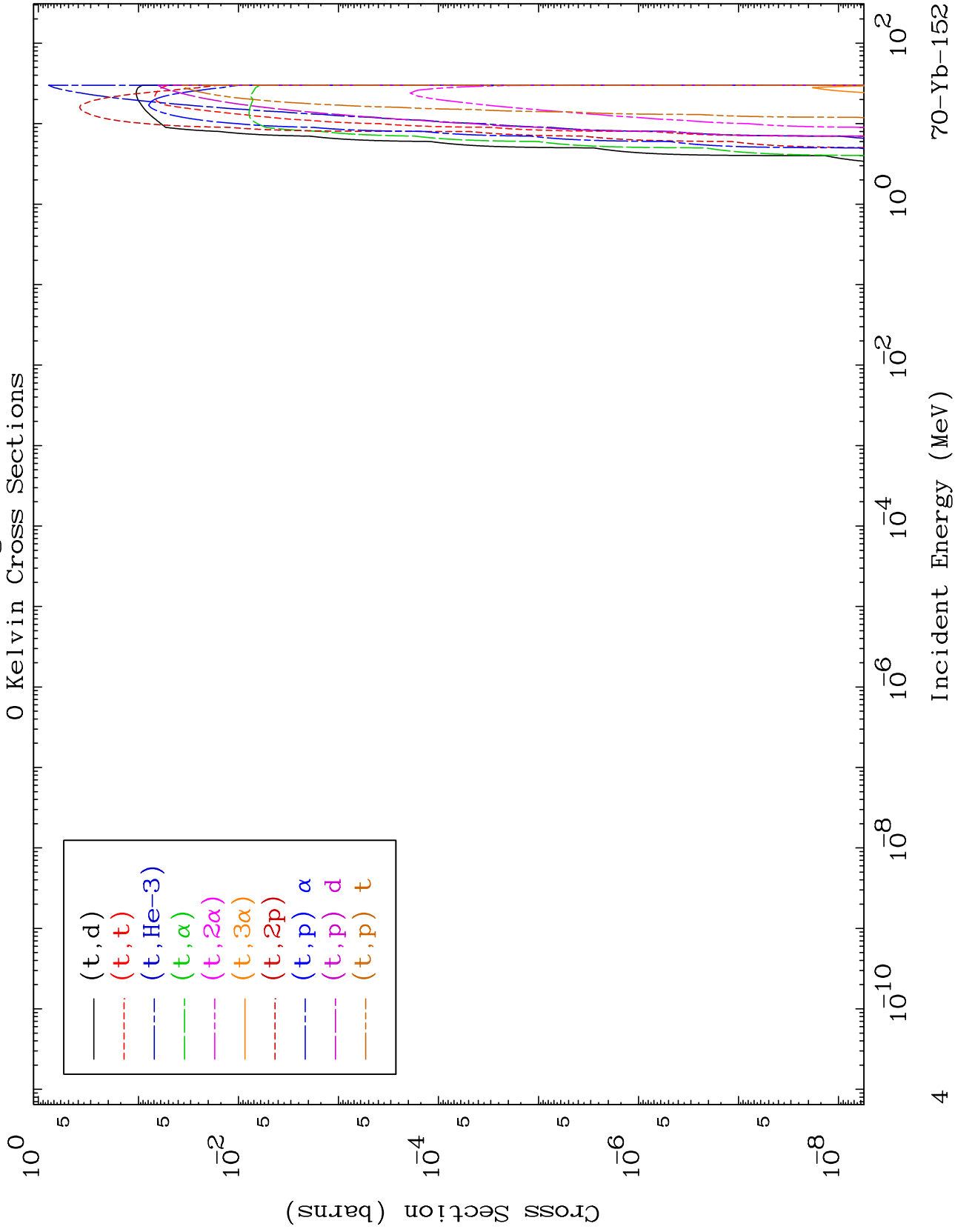
70-Yb-152

Incident Energy (MeV)

MAT 6977

Triton Charged Particle
0 Kelvin Cross Sections

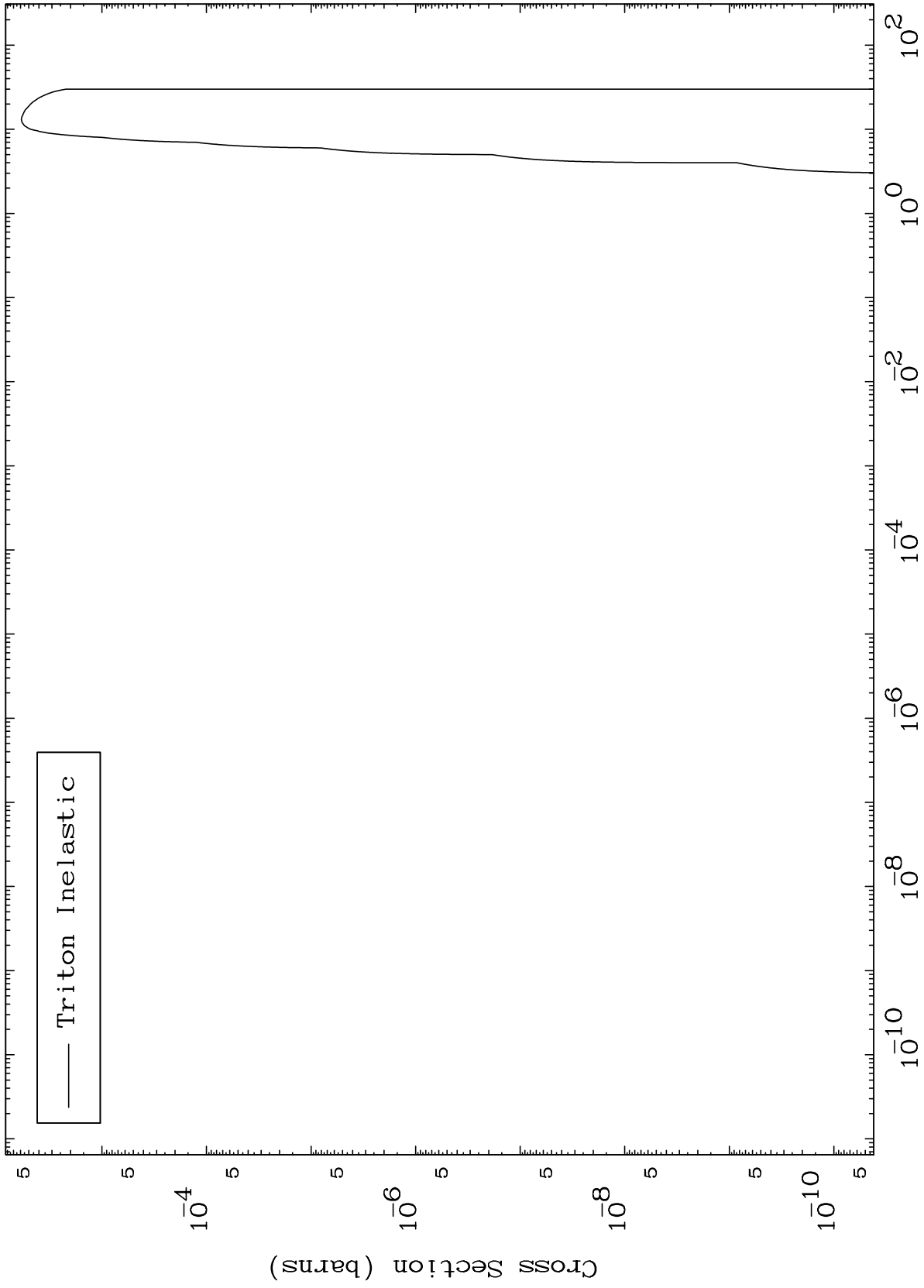
70-Yb-152



MAT 6977

(t,n') Level
0 Kelvin Cross Sections

70-Yb-152



5

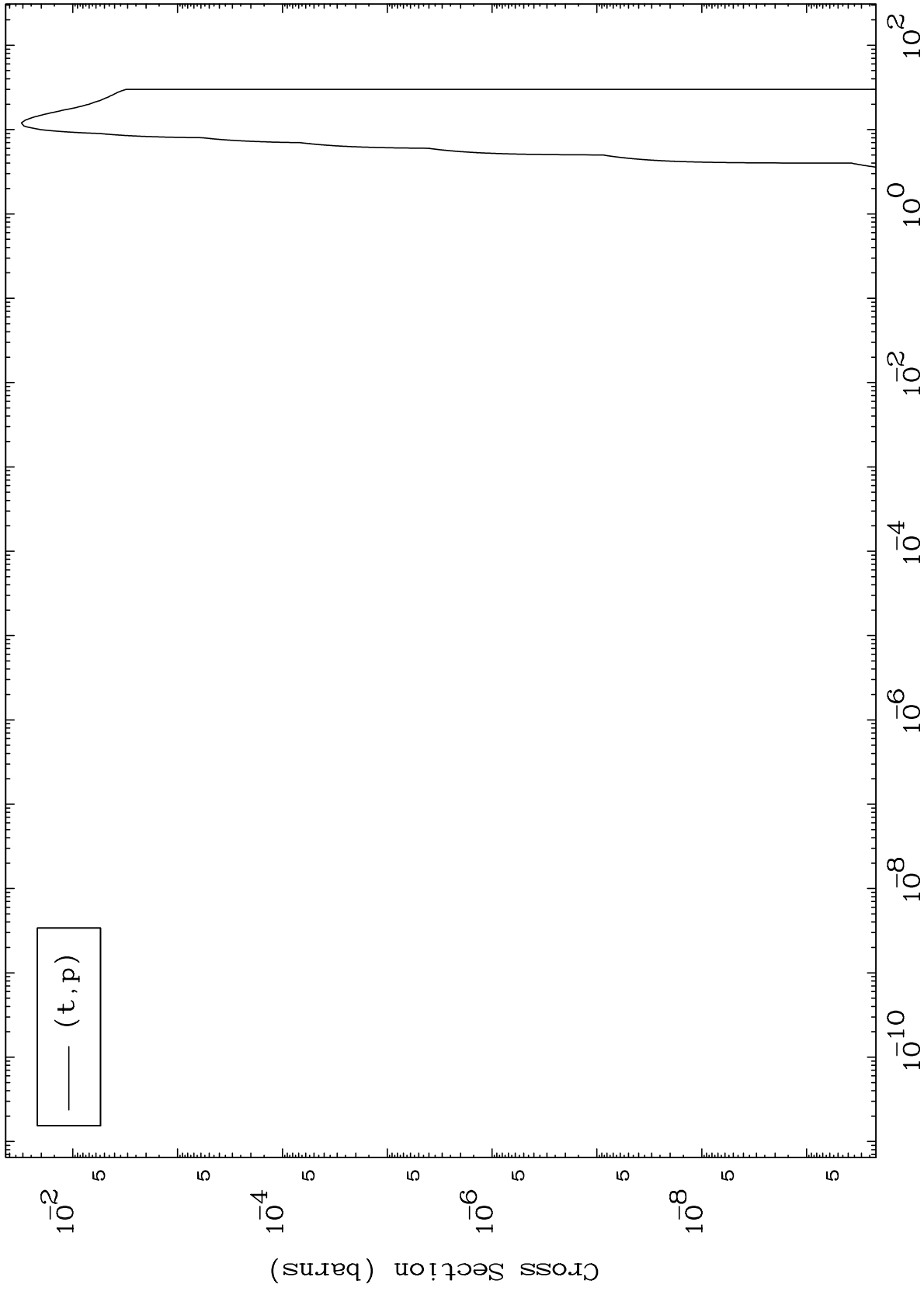
Incident Energy (MeV)

70-Yb-152

MAT 6977

(t,p) Levels
0 Kelvin Cross Sections

70-Yb-152



6

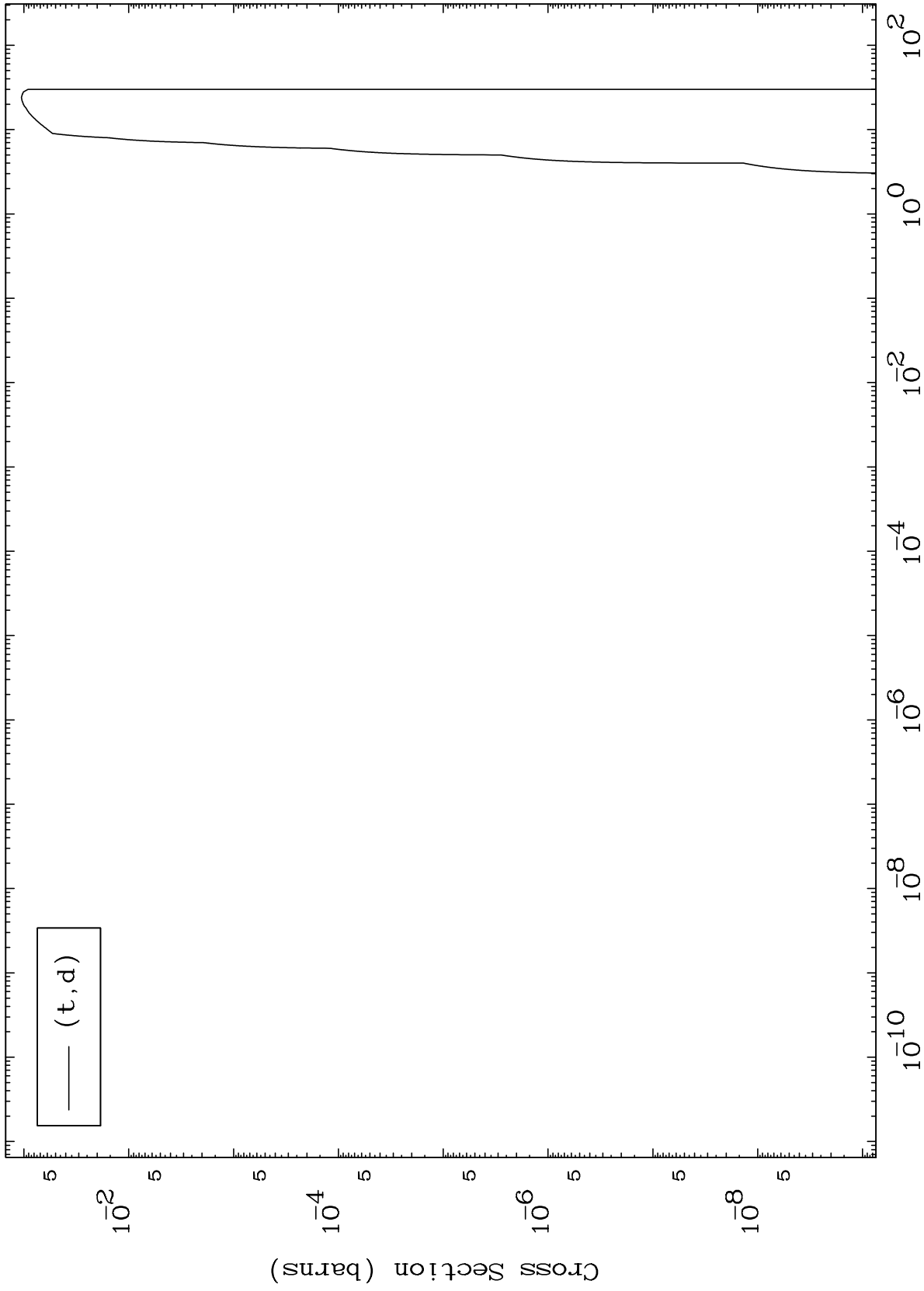
Incident Energy (MeV)

70-Yb-152

MAT 6977

(t,d) Levels
0 Kelvin Cross Sections

70-Yb-152



7

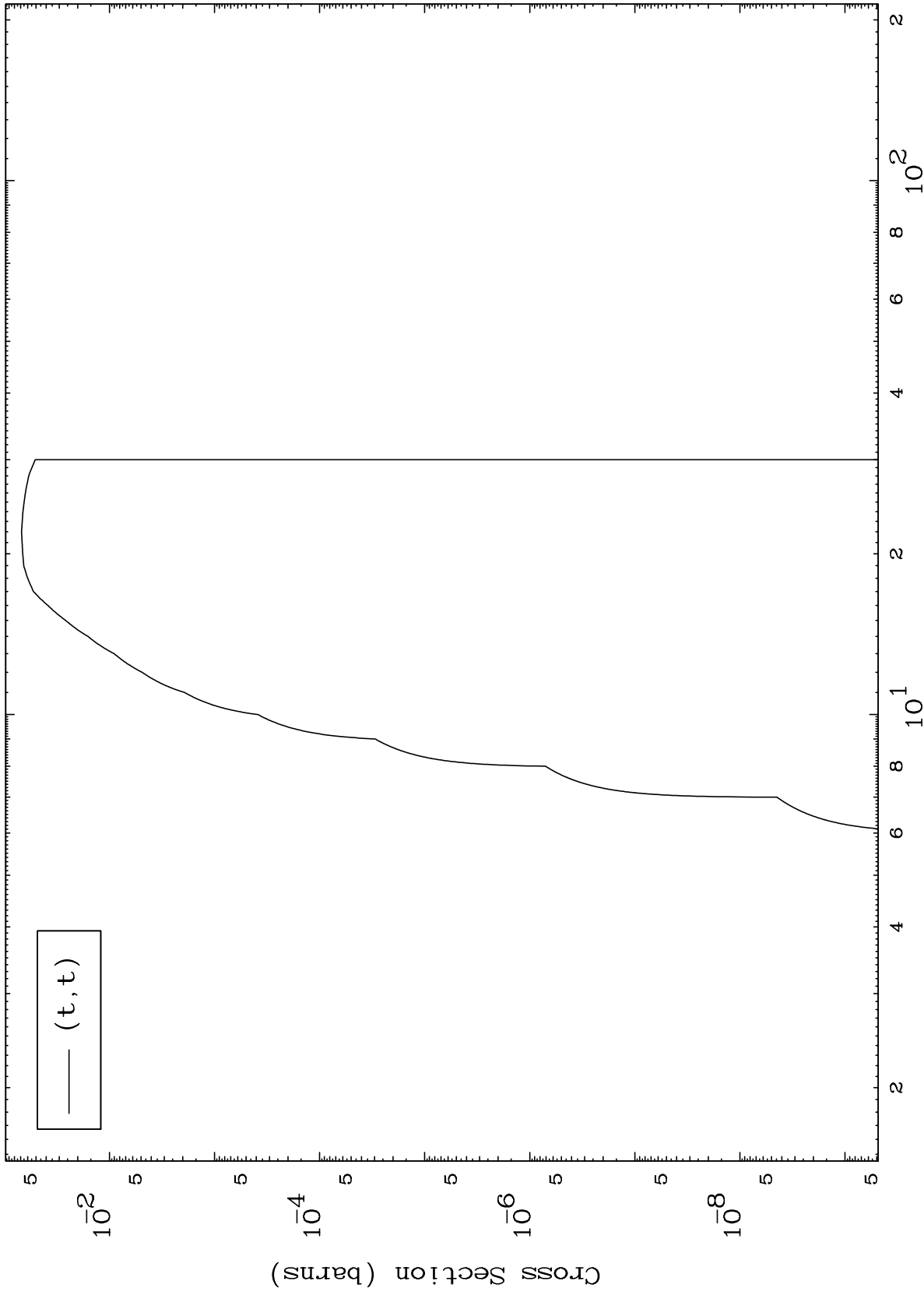
Incident Energy (MeV)

70-Yb-152

MAT 6977

(t,t) Levels
0 Kelvin Cross Sections

70-Yb-152



8

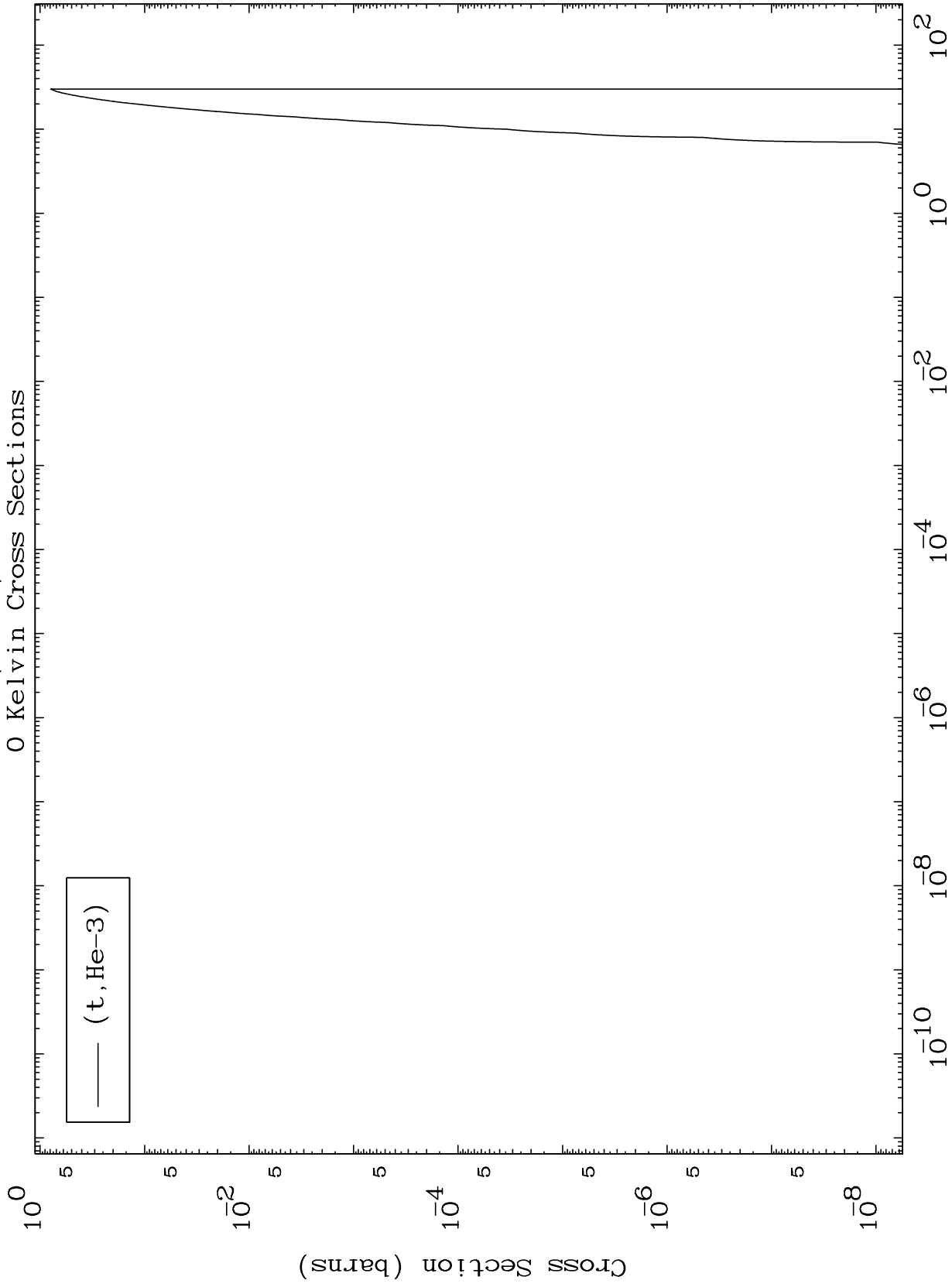
Incident Energy (MeV)

70-Yb-152

MAT 6977

(t,He3) Levels
0 Kelvin Cross Sections

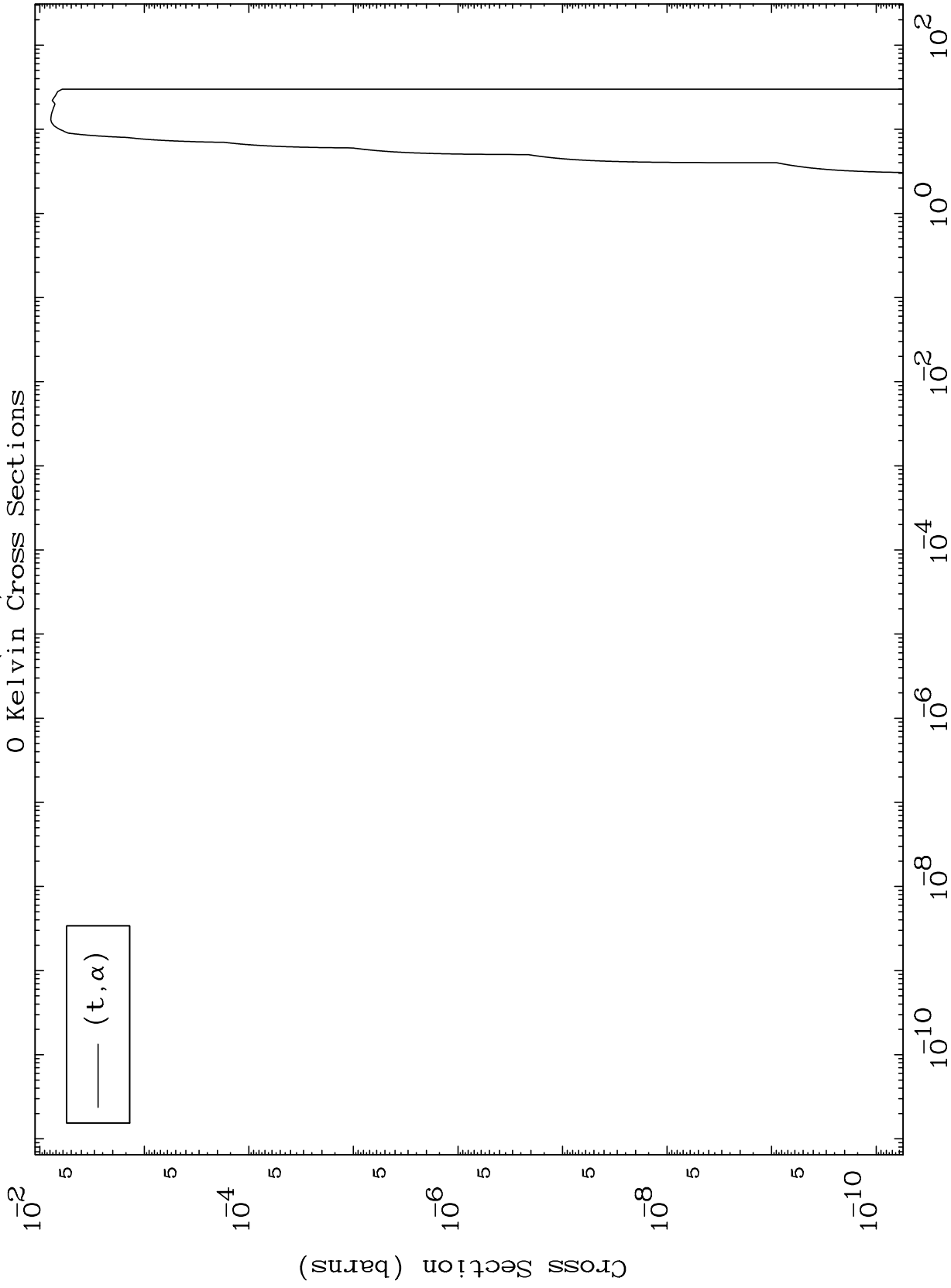
70-Yb-152



MAT 6977

(t,α) Levels
0 Kelvin Cross Sections

70-Yb-152



10

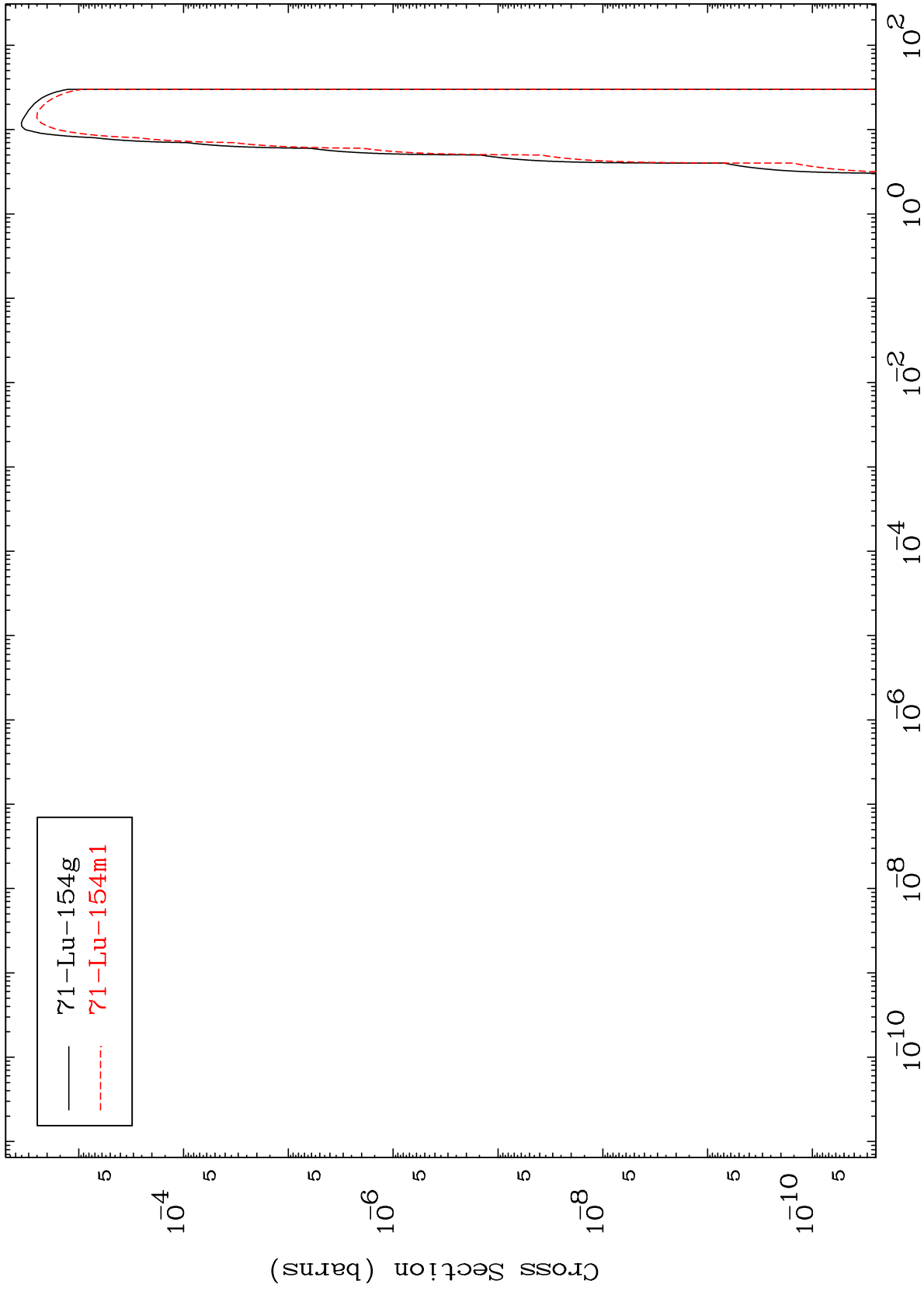
Incident Energy (MeV)

70-Yb-152

MAT 6977

Triton Inelastic
Radionuclide Production Cross Section

70-Yb-152



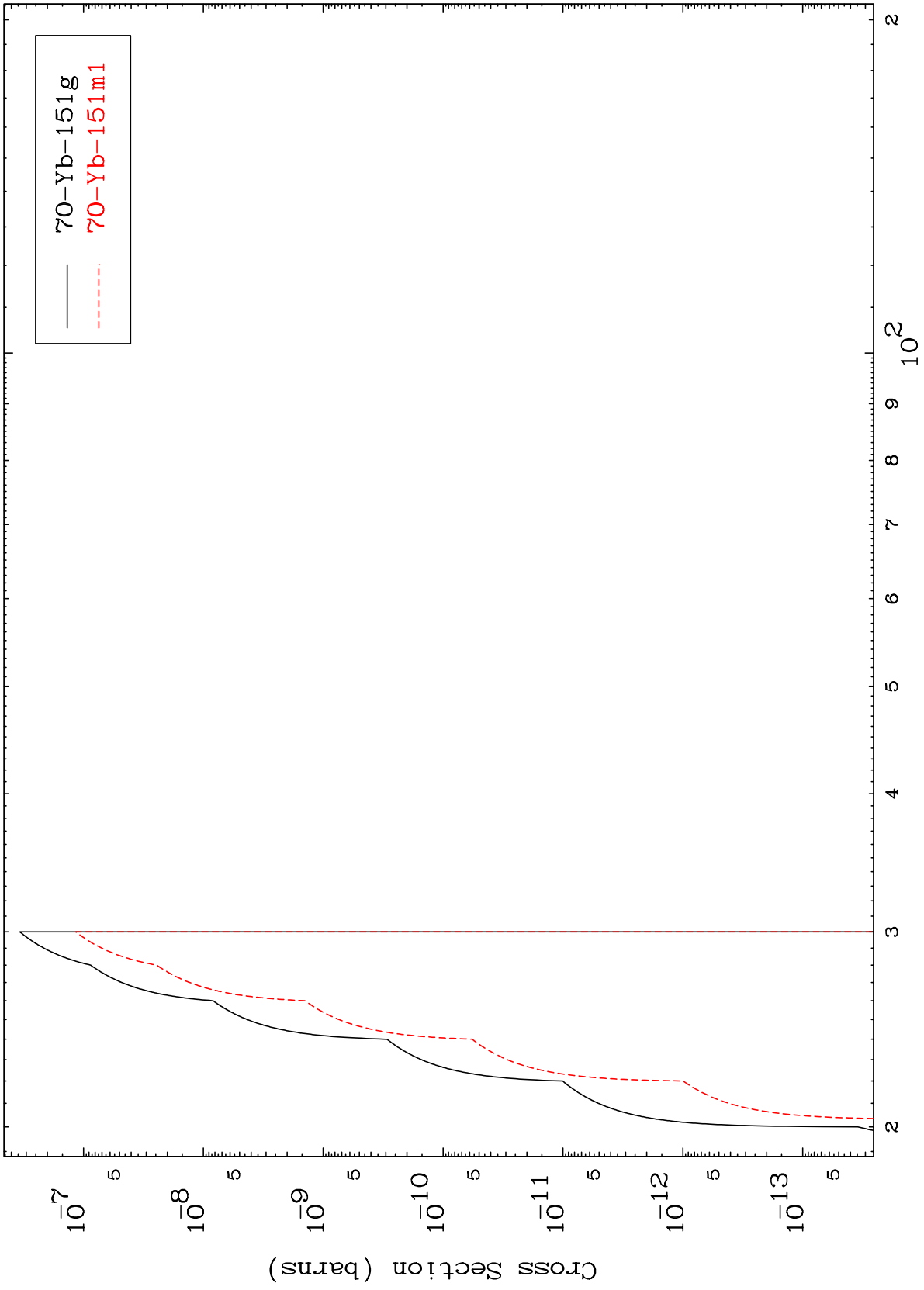
70-Yb-152

MAT 6977

(t,2n) d

⁷⁰Yb-152

Radionuclide Production Cross Section



12

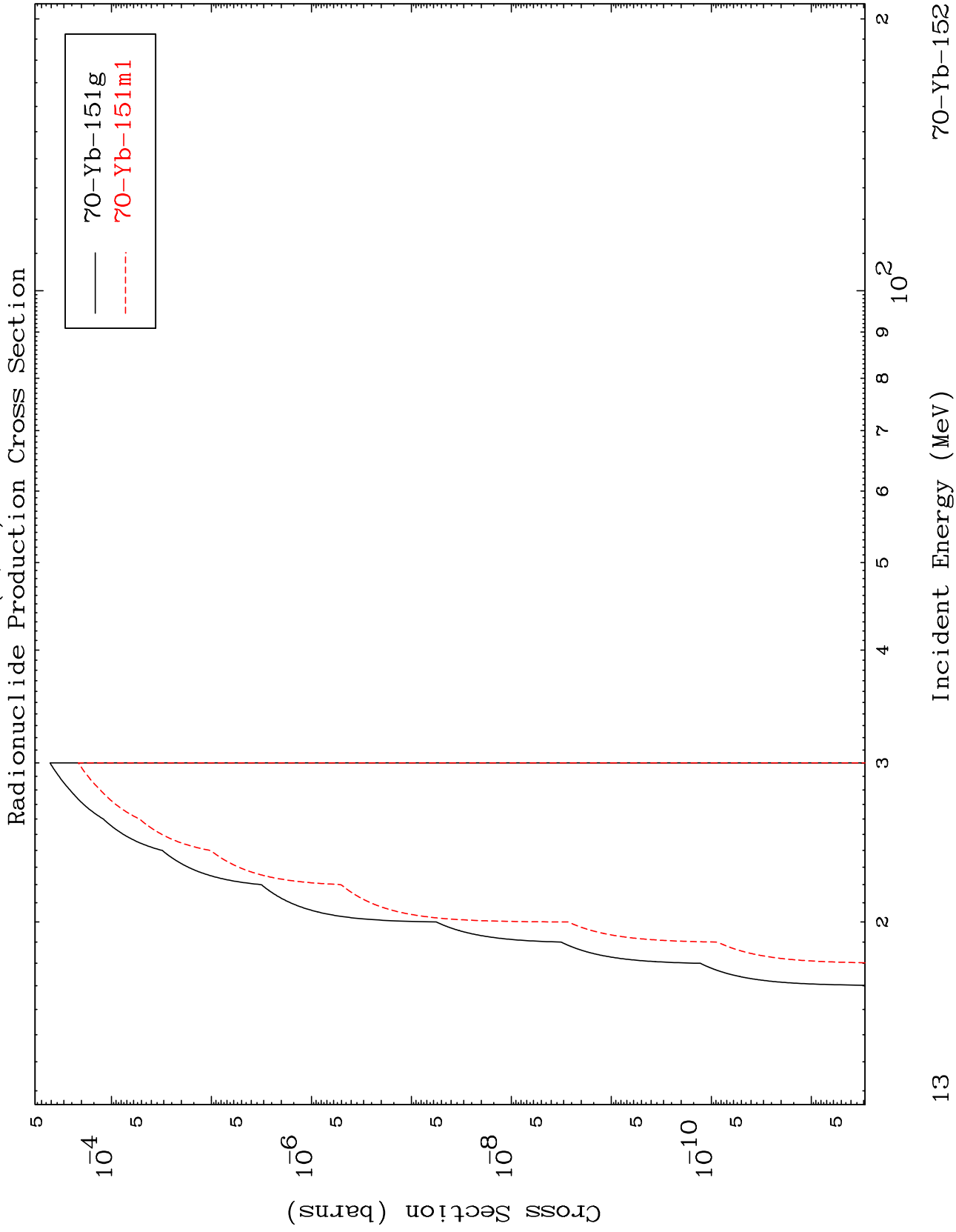
Incident Energy (MeV)

⁷⁰Yb-152

MAT 6977

(t,n') t

⁷⁰Yb-152



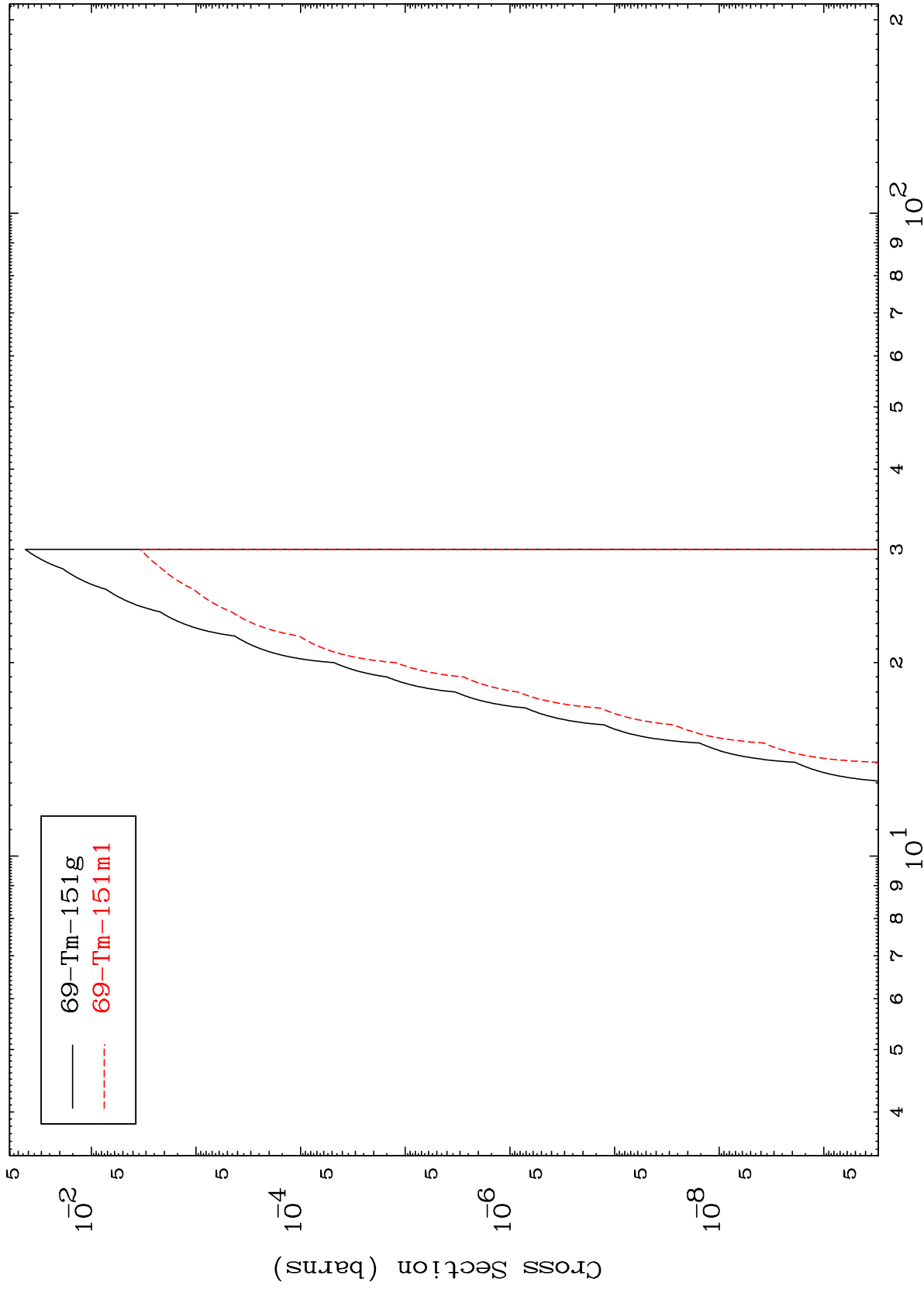
13

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(t, n') He-3

70-Yb-152

Radionuclide Production Cross Section



14

Incident Energy (MeV)

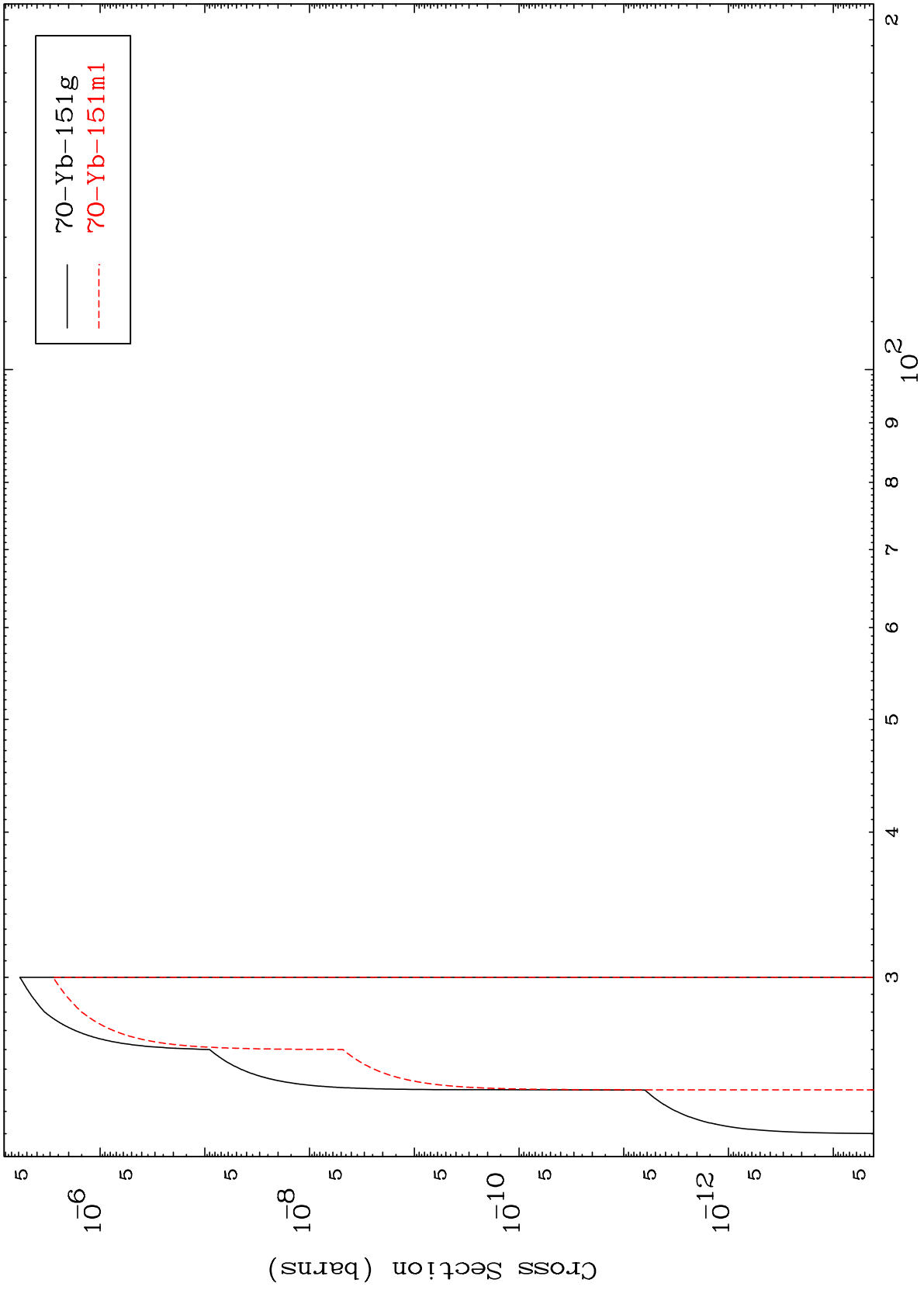
70-Yb-152

MAT 6977

(t,3n) p

⁷⁰Yb-152

Radionuclide Production Cross Section



15

Incident Energy (MeV)

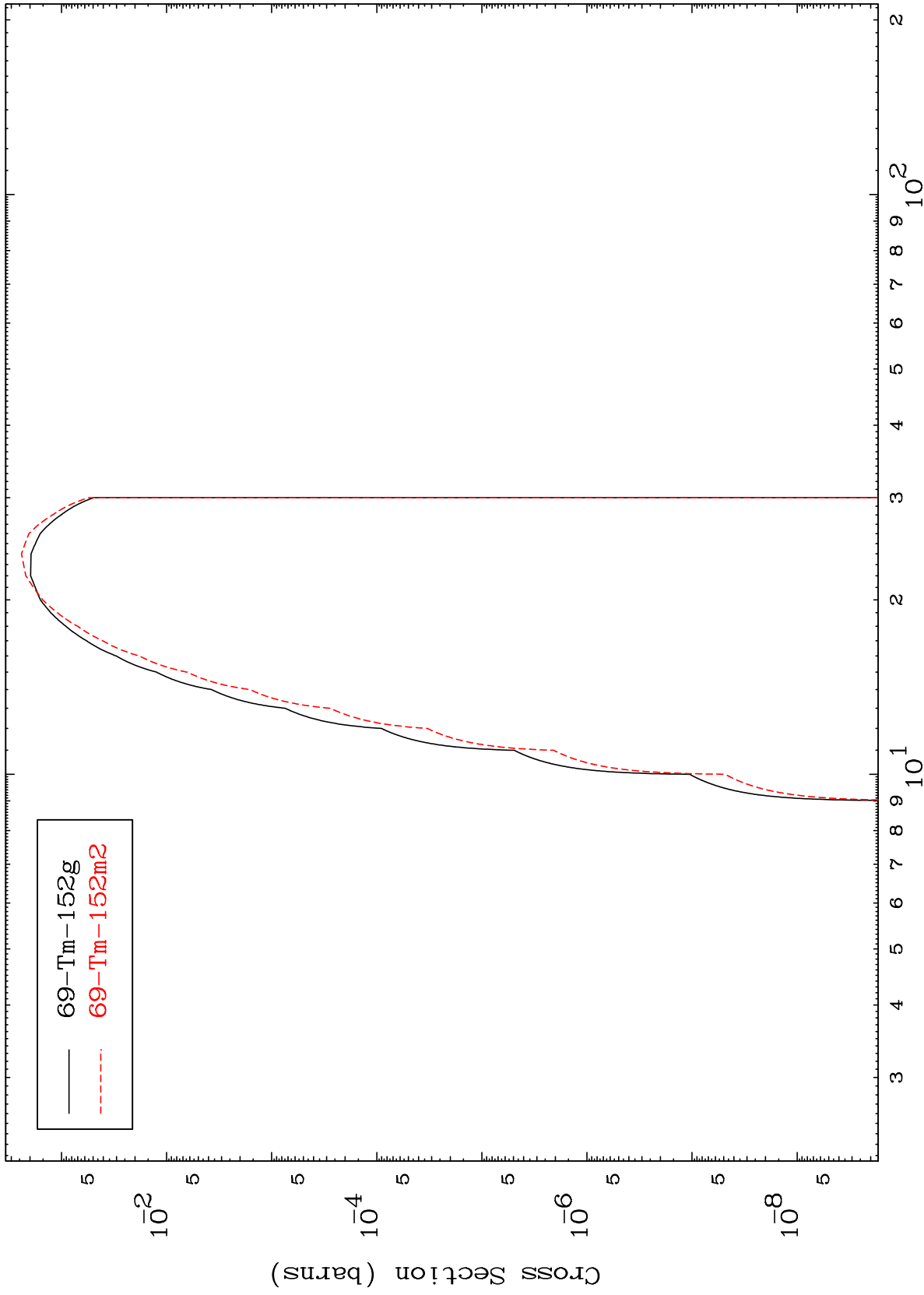
⁷⁰Yb-152

MAT 6977

(t,2n) p

70-Yb-152

Radionuclide Production Cross Section



16

Incident Energy (MeV)

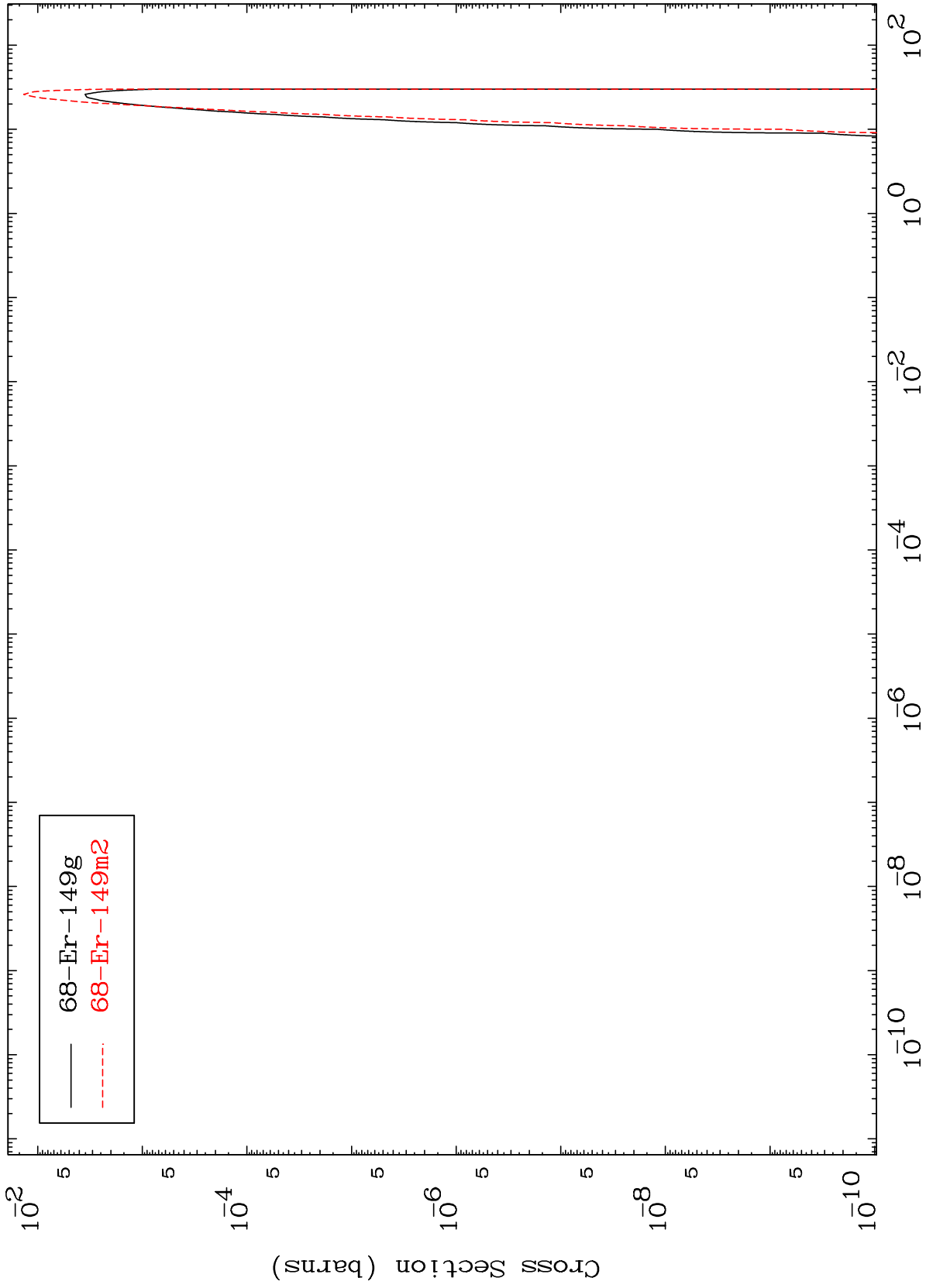
70-Yb-152

MAT 6977

(t,n') p α

70-Yb-152

Radionuclide Production Cross Section



17

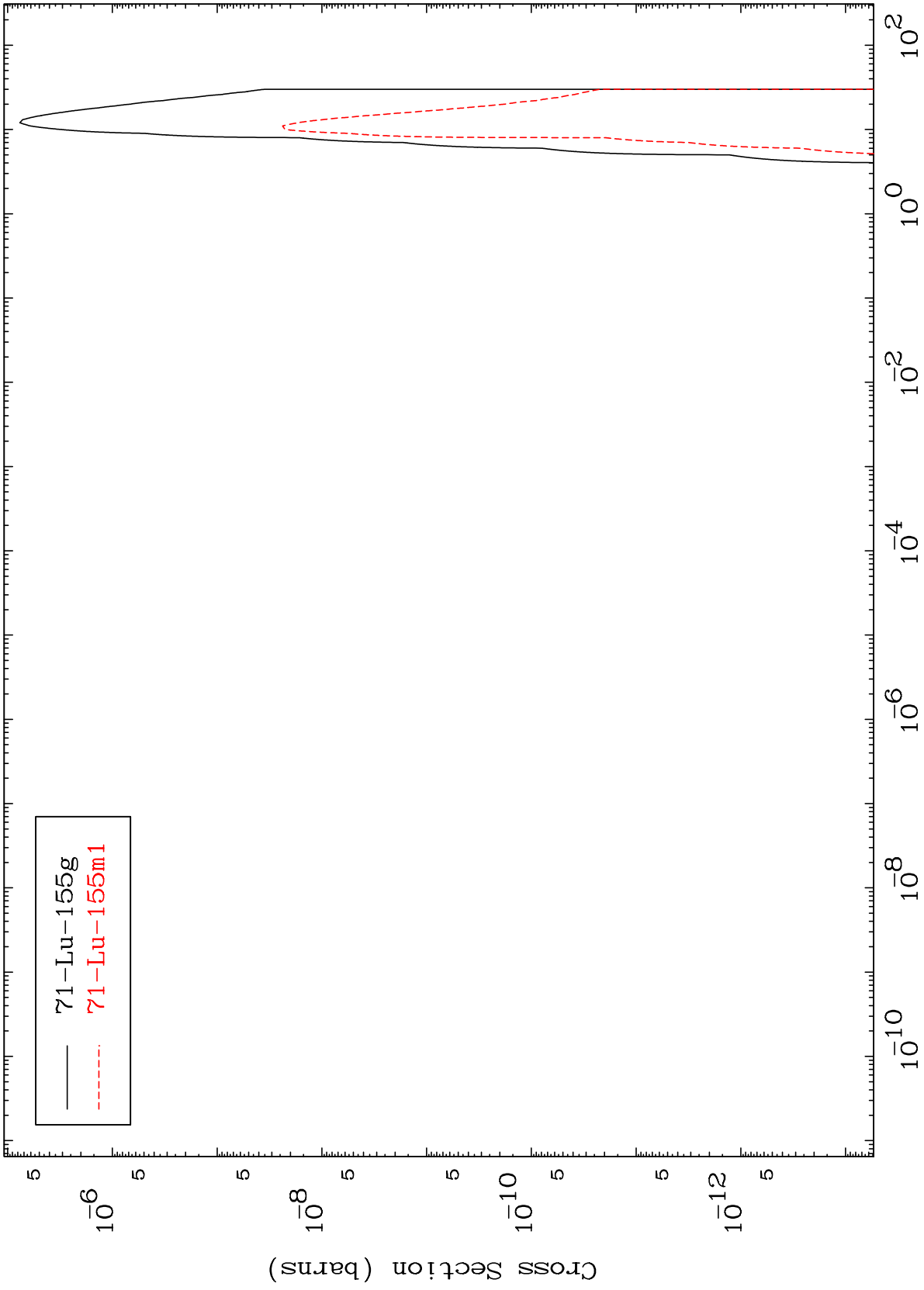
Incident Energy (MeV)

70-Yb-152

MAT 6977

Radionuclide Production Cross Section
(t, γ)

70-Yb-152

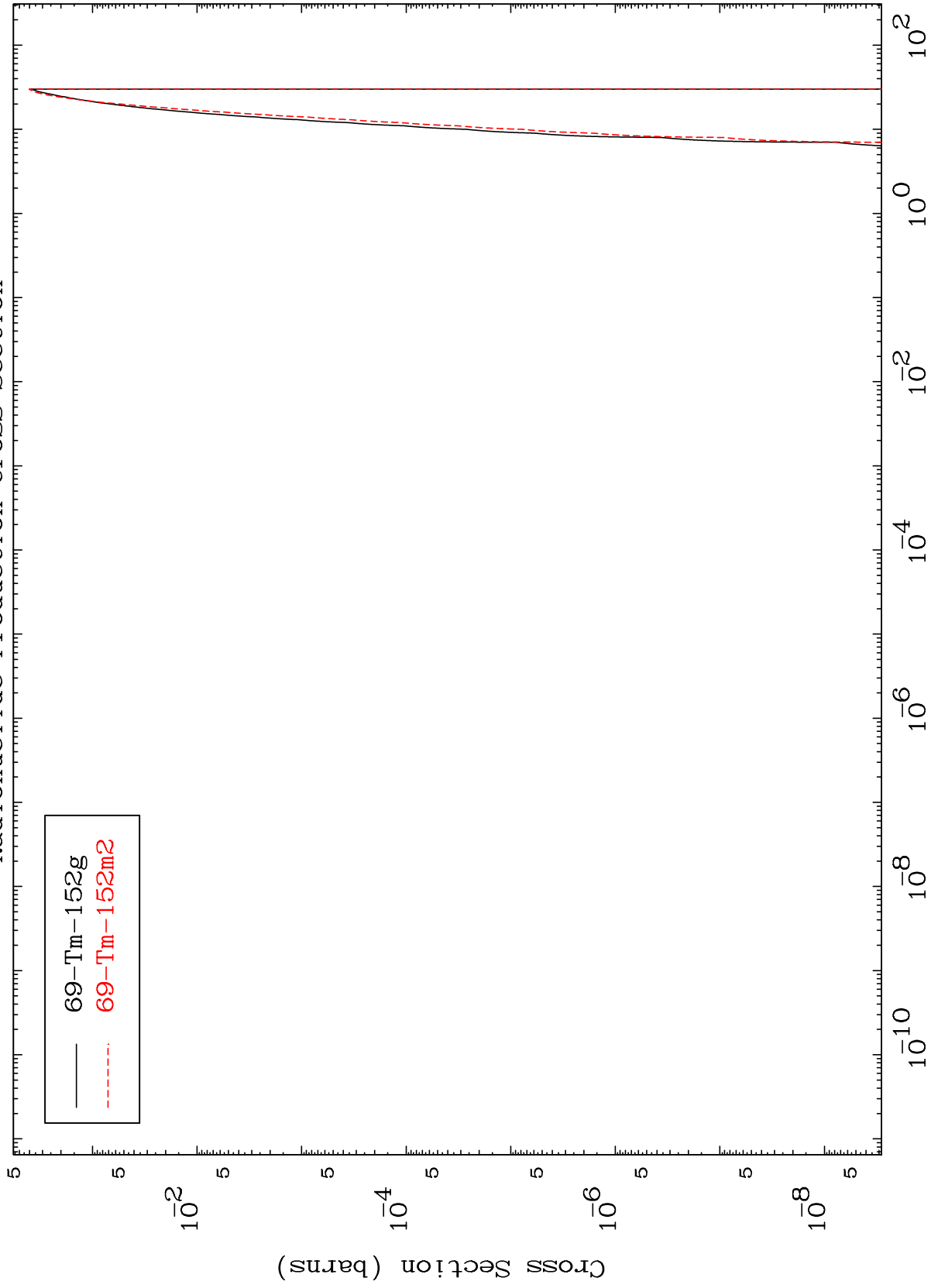


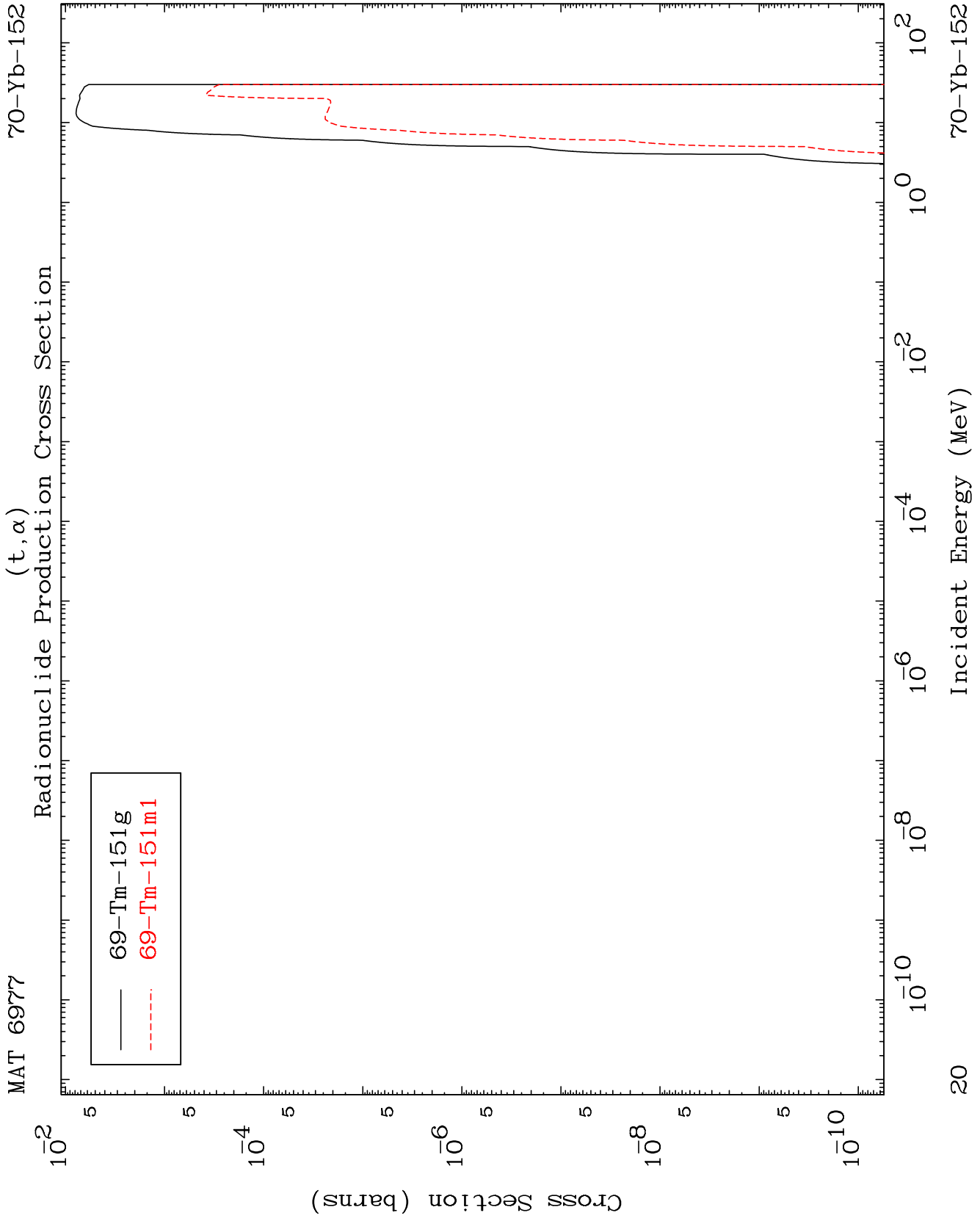
MAT 6977

(t, He-3)

Radionuclide Production Cross Section

70-Yb-152



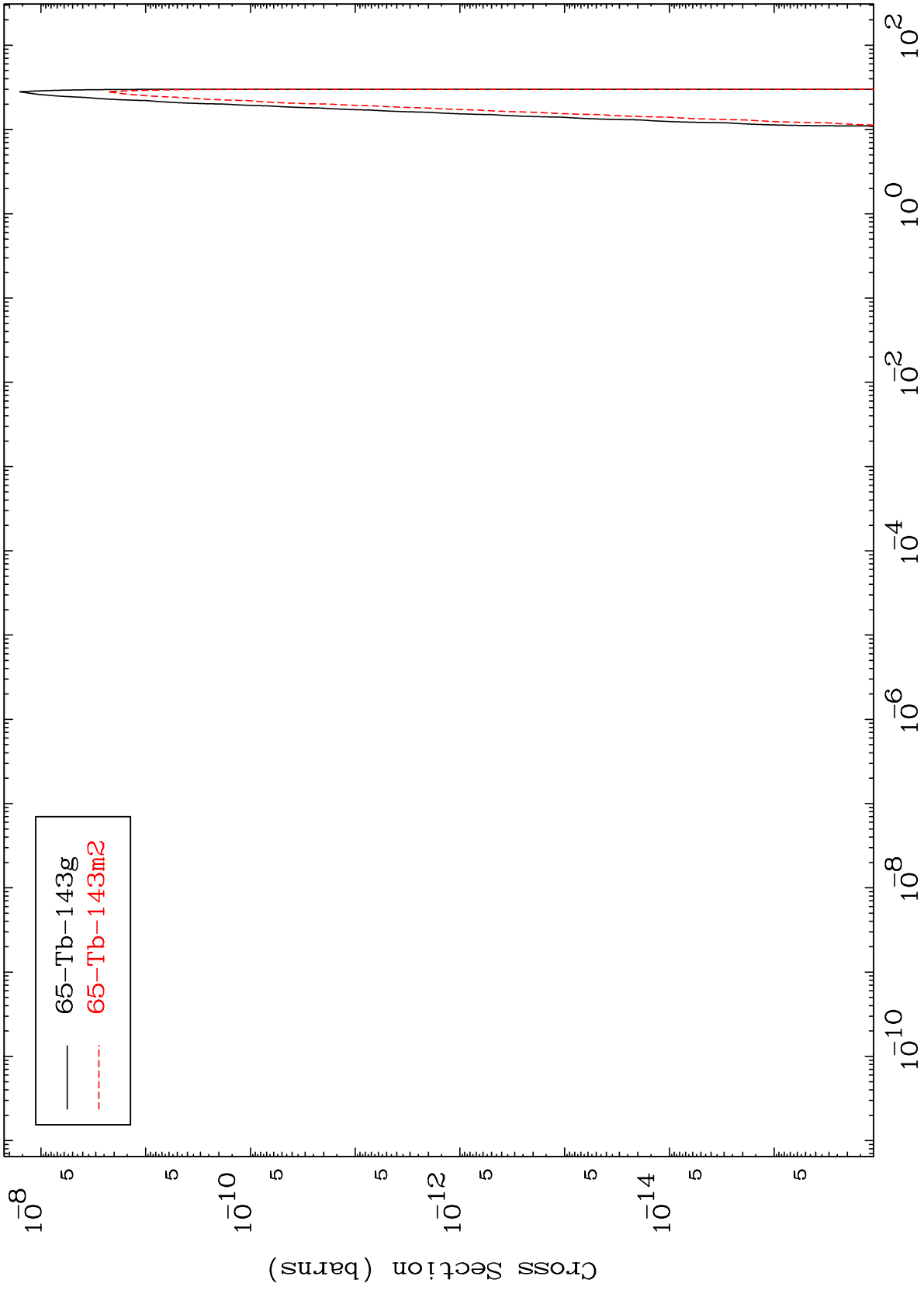


MAT 6977

(t,3 α)

70-Yb-152

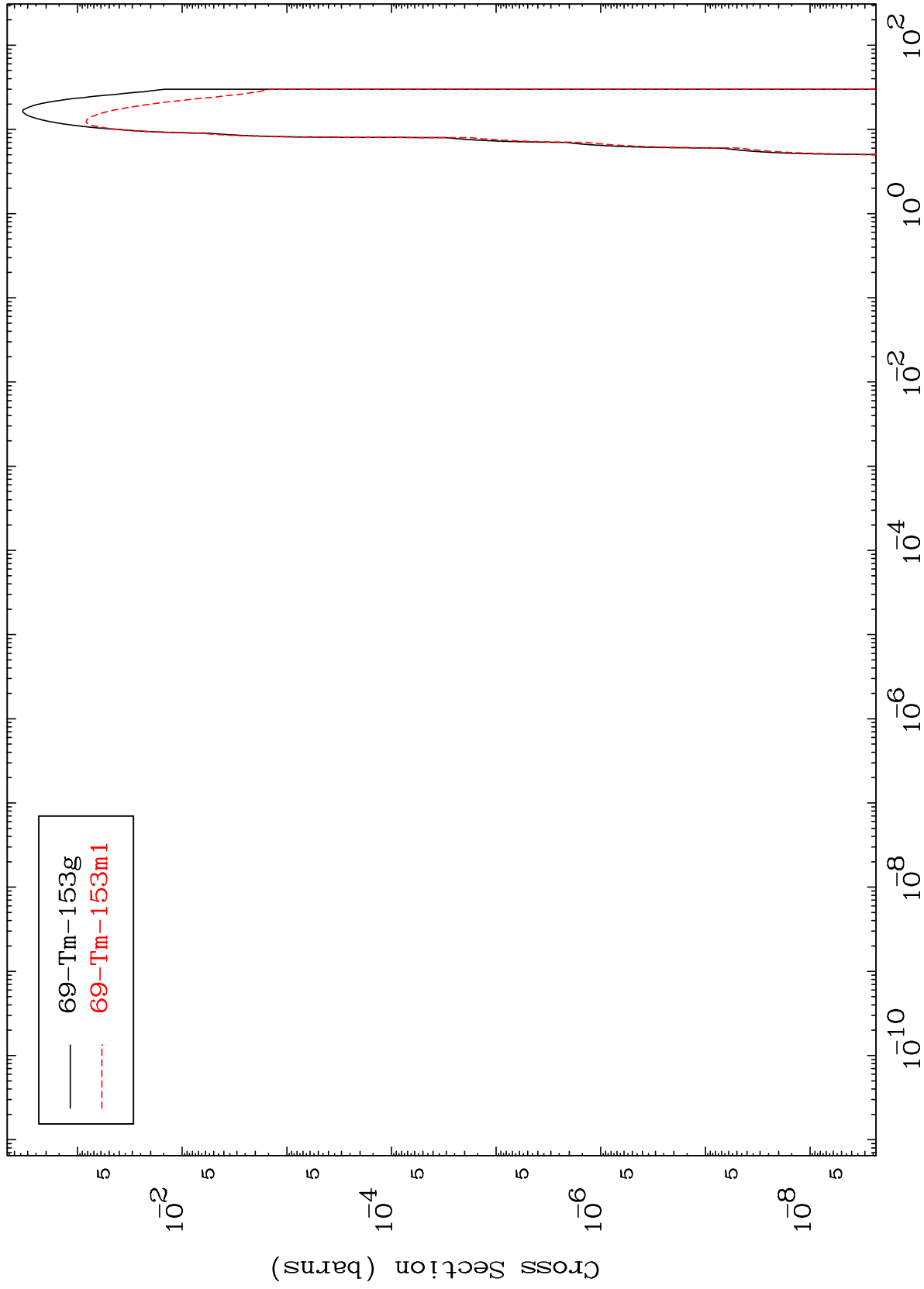
Radionuclide Production Cross Section



MAT 6977

(t,2p)
Radionuclide Production Cross Section

70-Yb-152



22

Incident Energy (MeV)

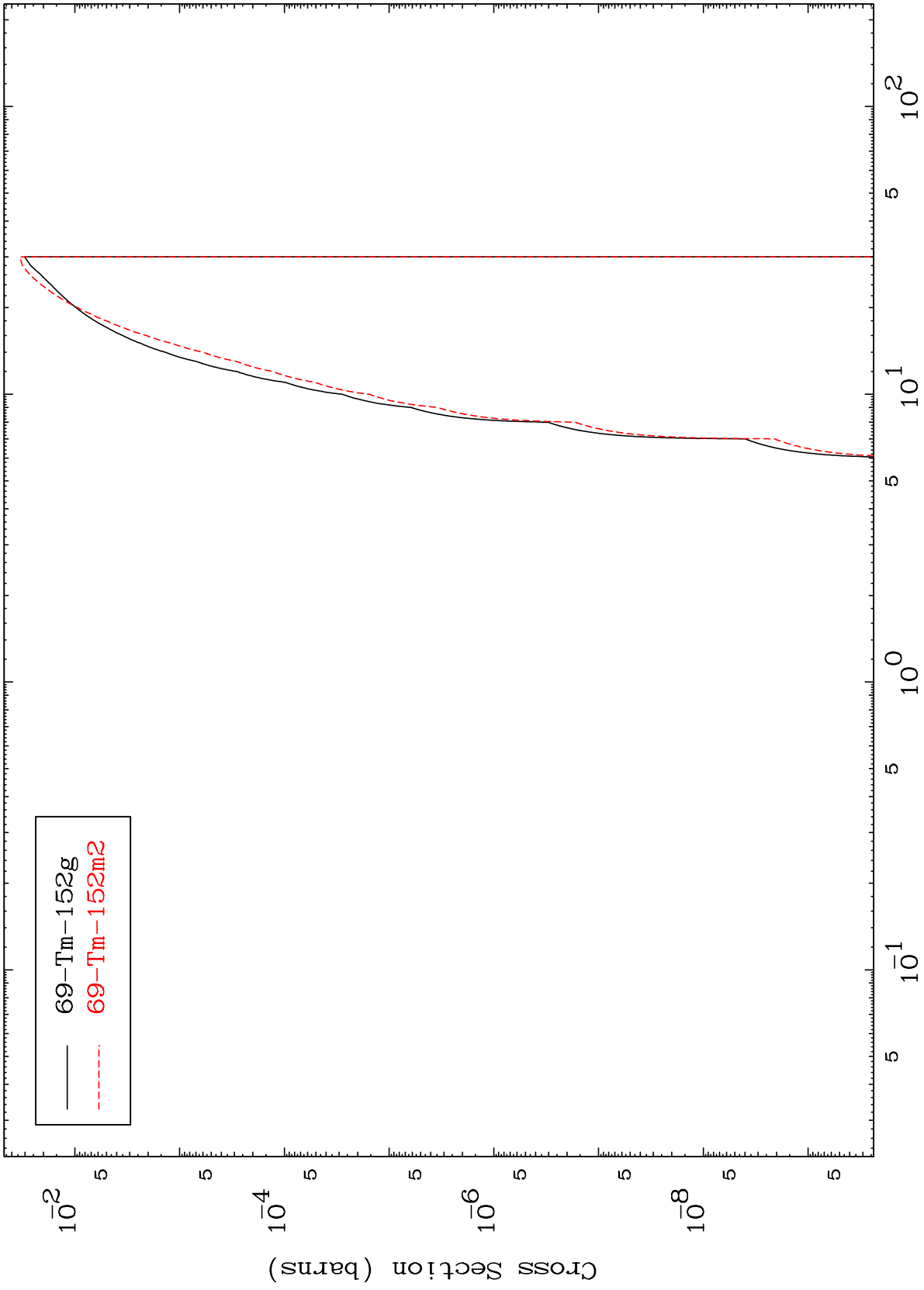
70-Yb-152

MAT 6977

(t,p) d

70-Yb-152

Radionuclide Production Cross Section



23

Incident Energy (MeV)

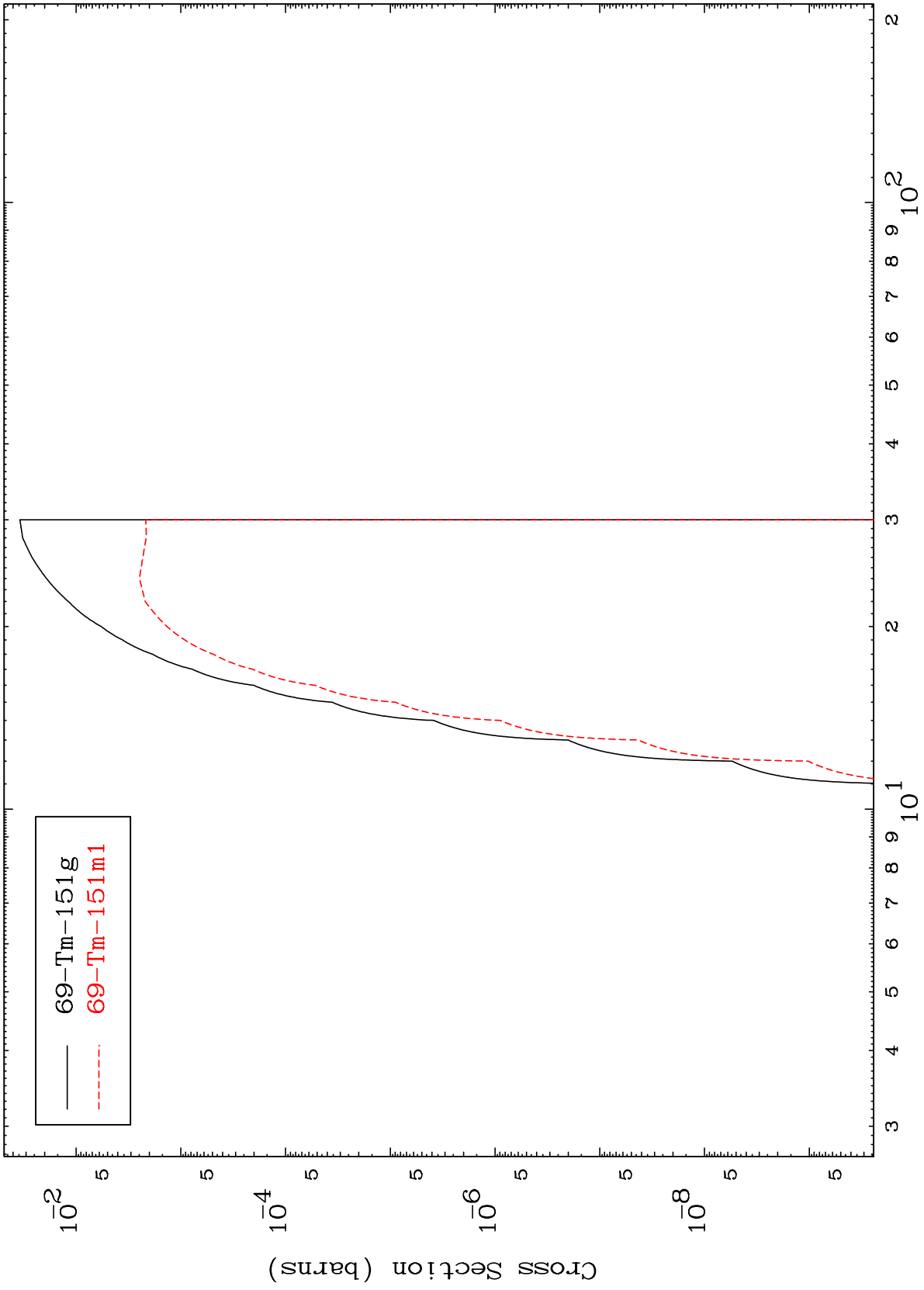
70-Yb-152

MAT 6977

(t,p) t

70-Yb-152

Radionuclide Production Cross Section



24

Incident Energy (MeV)

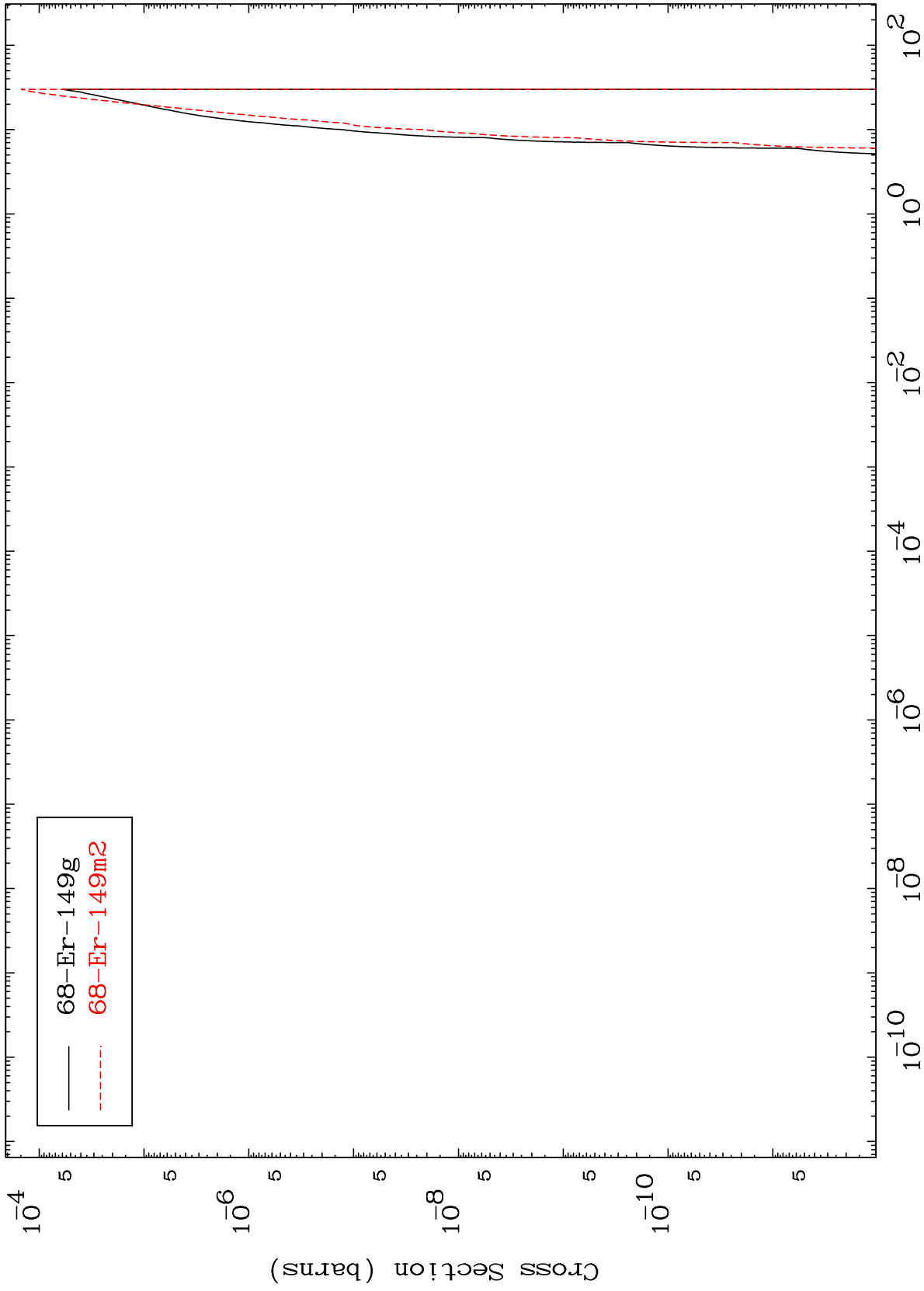
70-Yb-152

MAT 6977

(t,d) α

Radionuclide Production Cross Section

70-Yb-152



25

Incident Energy (MeV)

70-Yb-152