

Program EVALPLOT
(Version 2018-1)

by

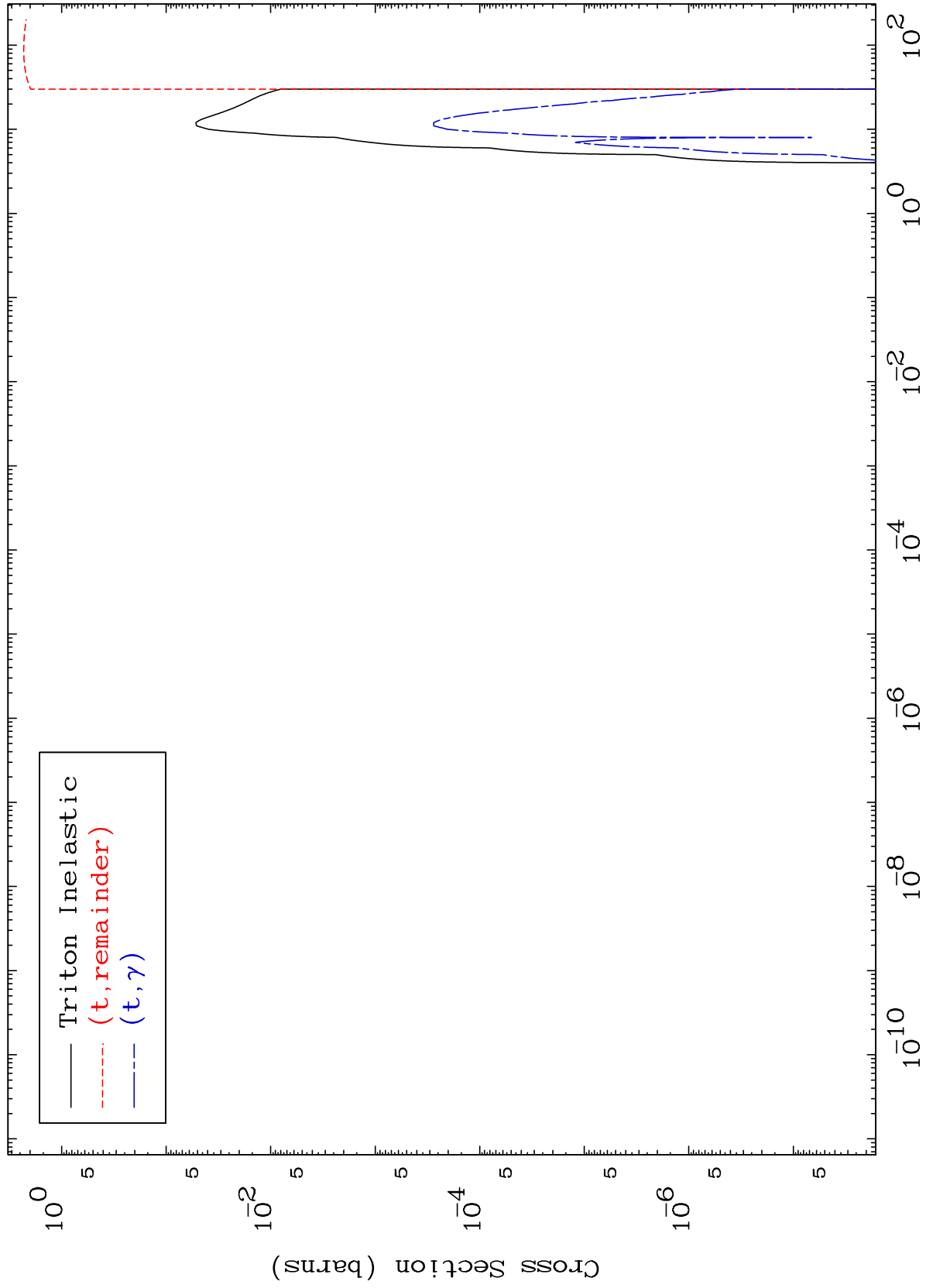
Dermott E. Cullen
(Present Contact Information)

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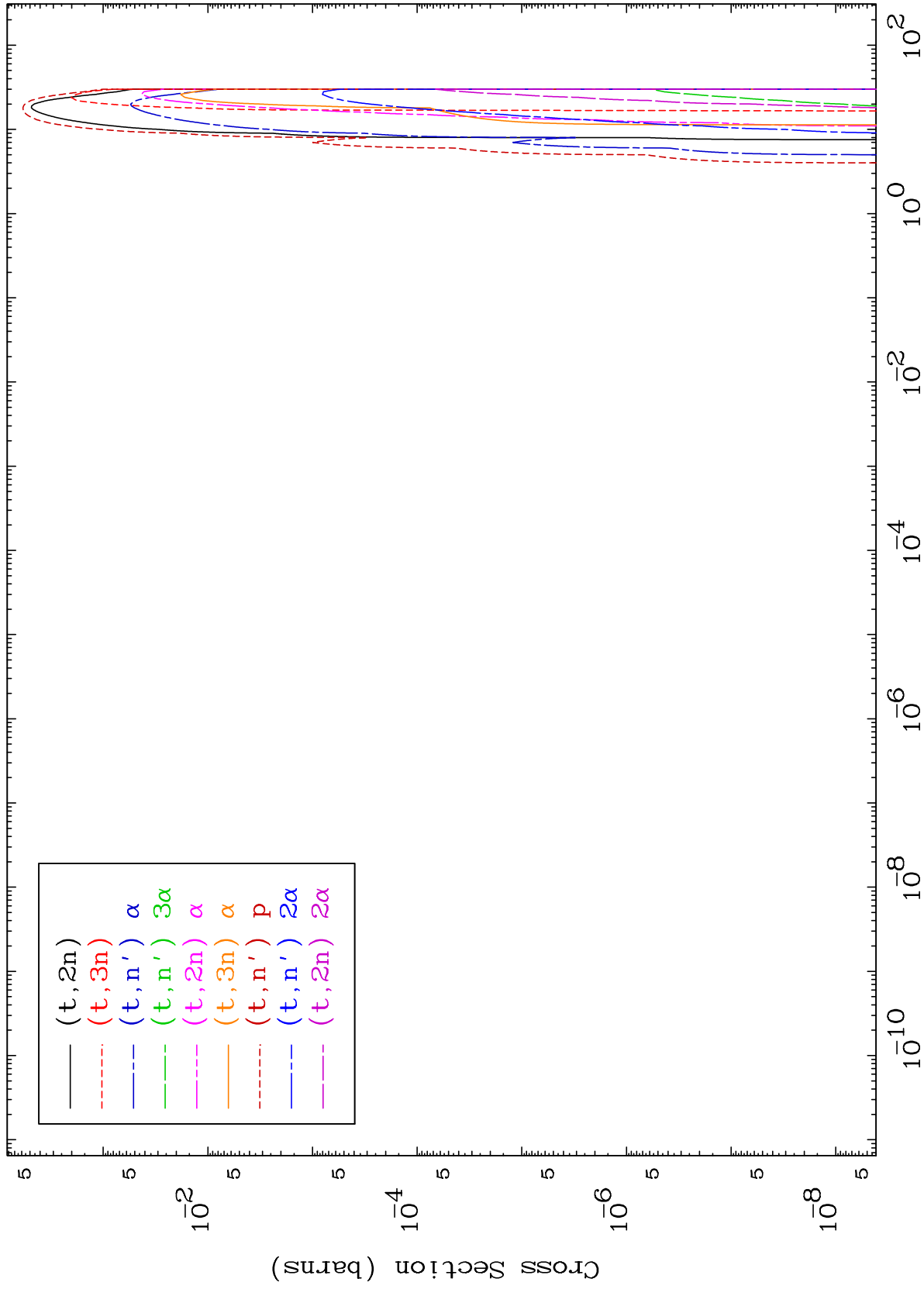
Press Mouse Button to Start



MAT 6992

Triton Neutron Production
0 Kelvin Cross Sections

70-Yb-157

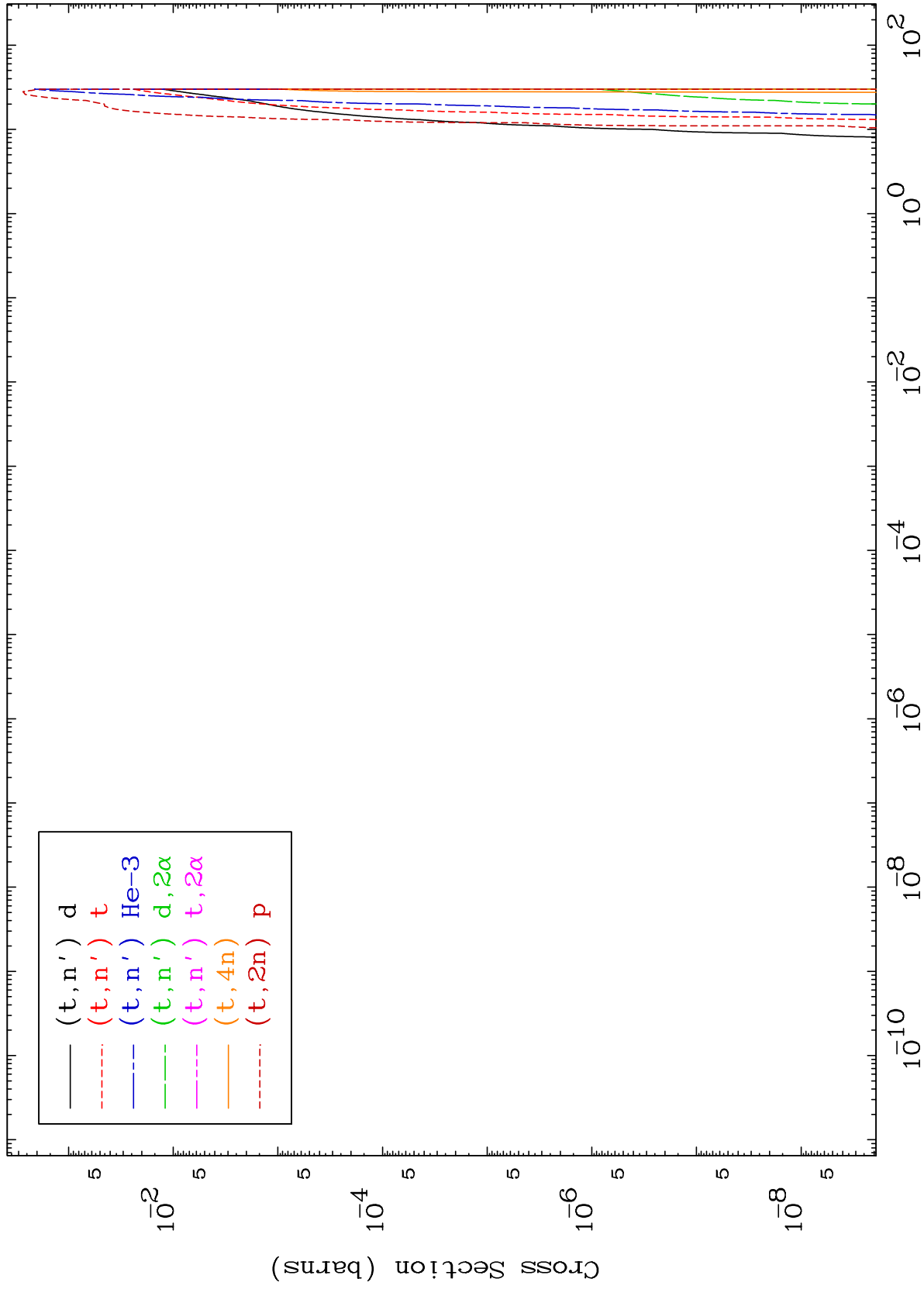


70-Yb-157

MAT 6992

Triton Neutron Production
0 Kelvin Cross Sections

70-Yb-157

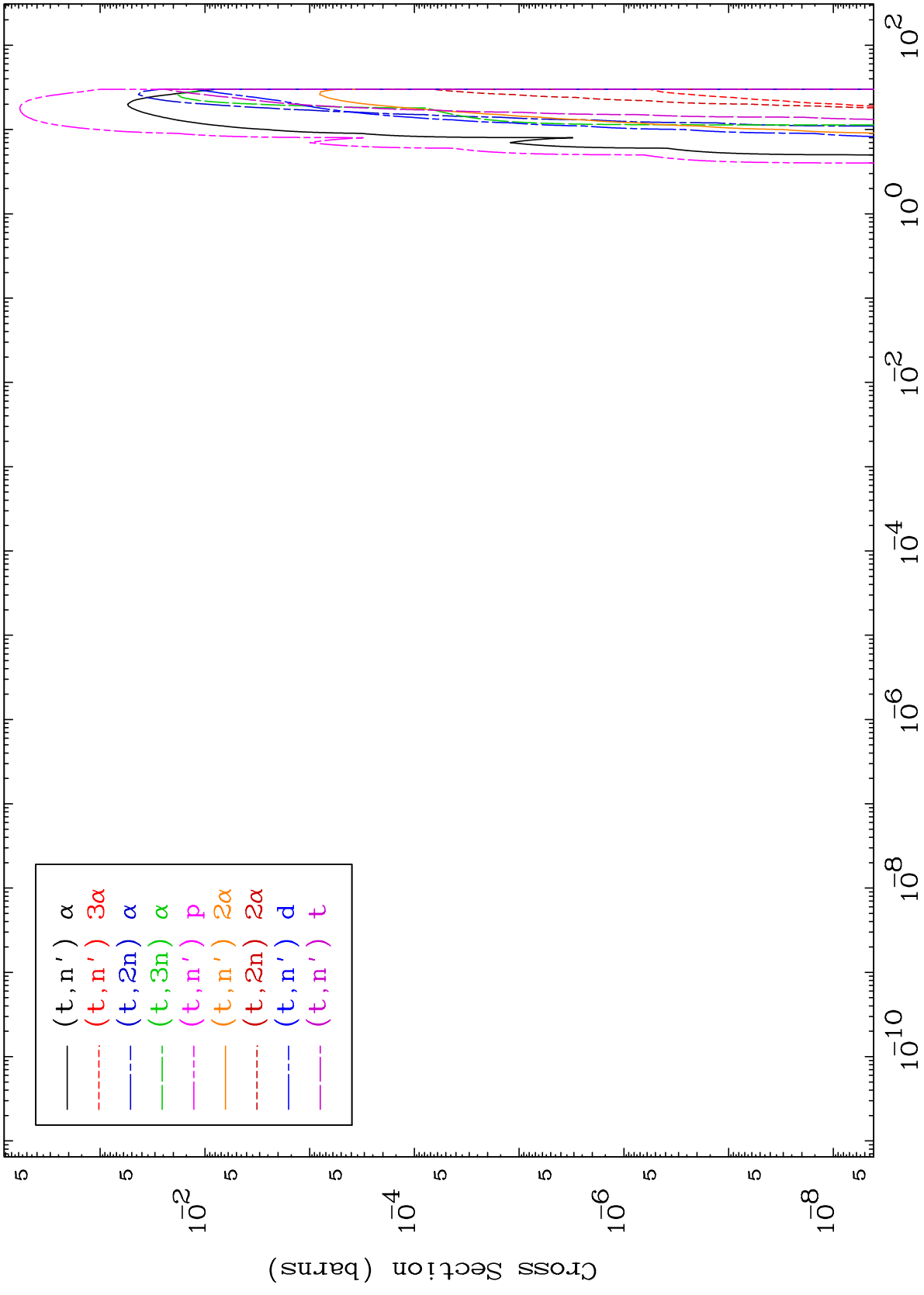


70-Yb-157

MAT 6992

Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-157

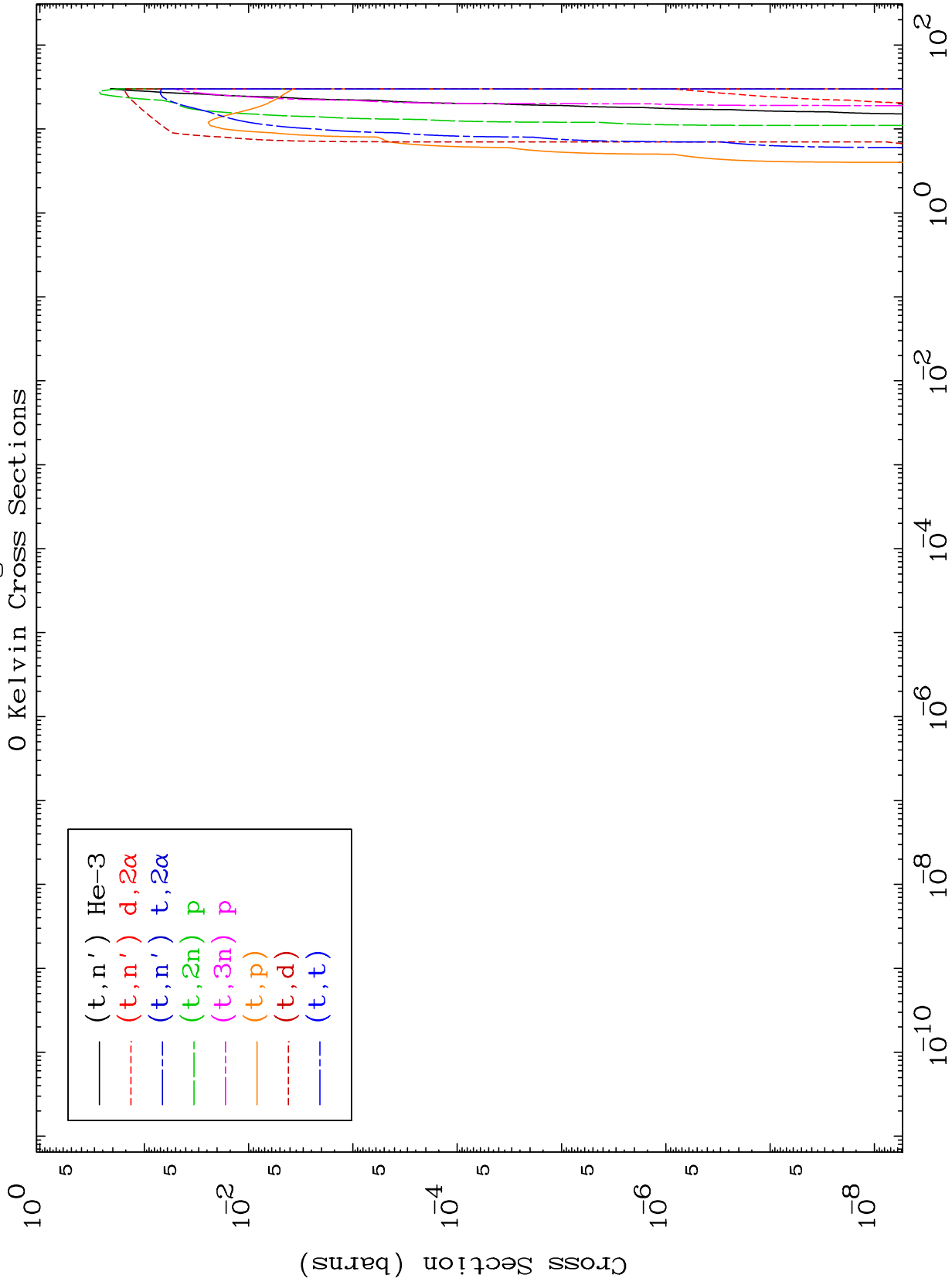


70-Yb-157

MAT 6992

Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-157



5

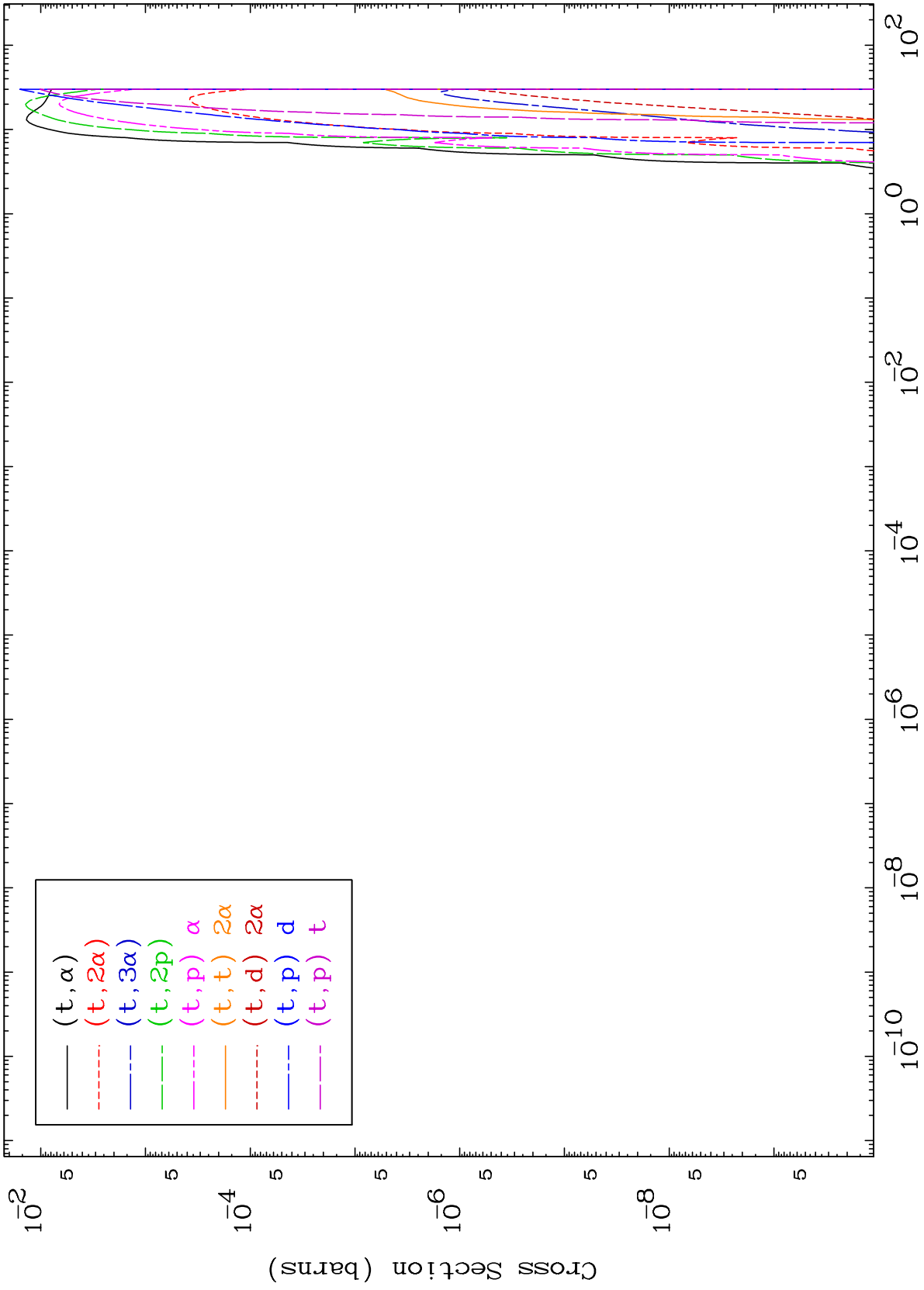
Incident Energy (MeV)

70-Yb-157

MAT 6992

Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-157

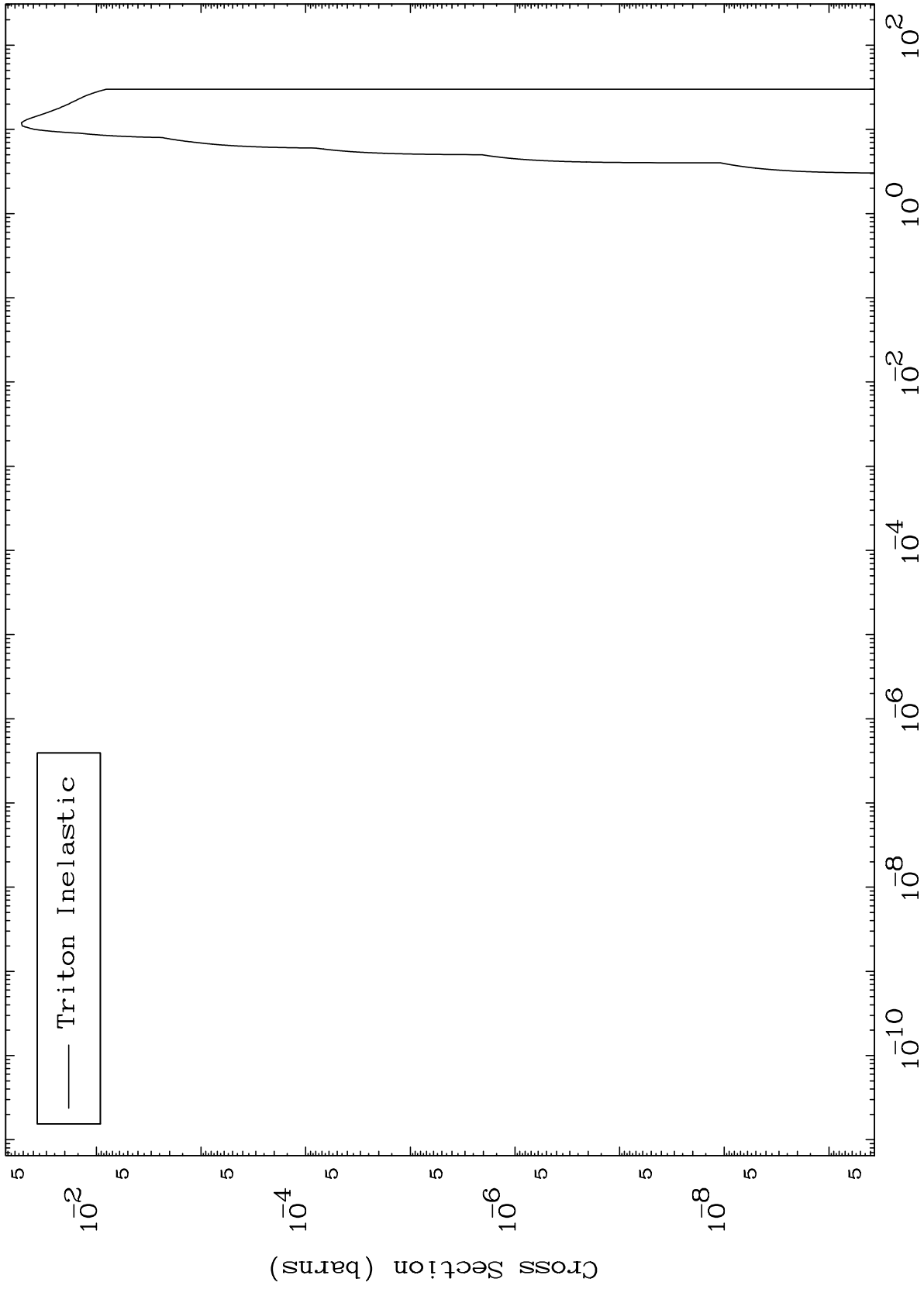


70-Yb-157

MAT 6992

(t,n') Level
0 Kelvin Cross Sections

70-Yb-157



7

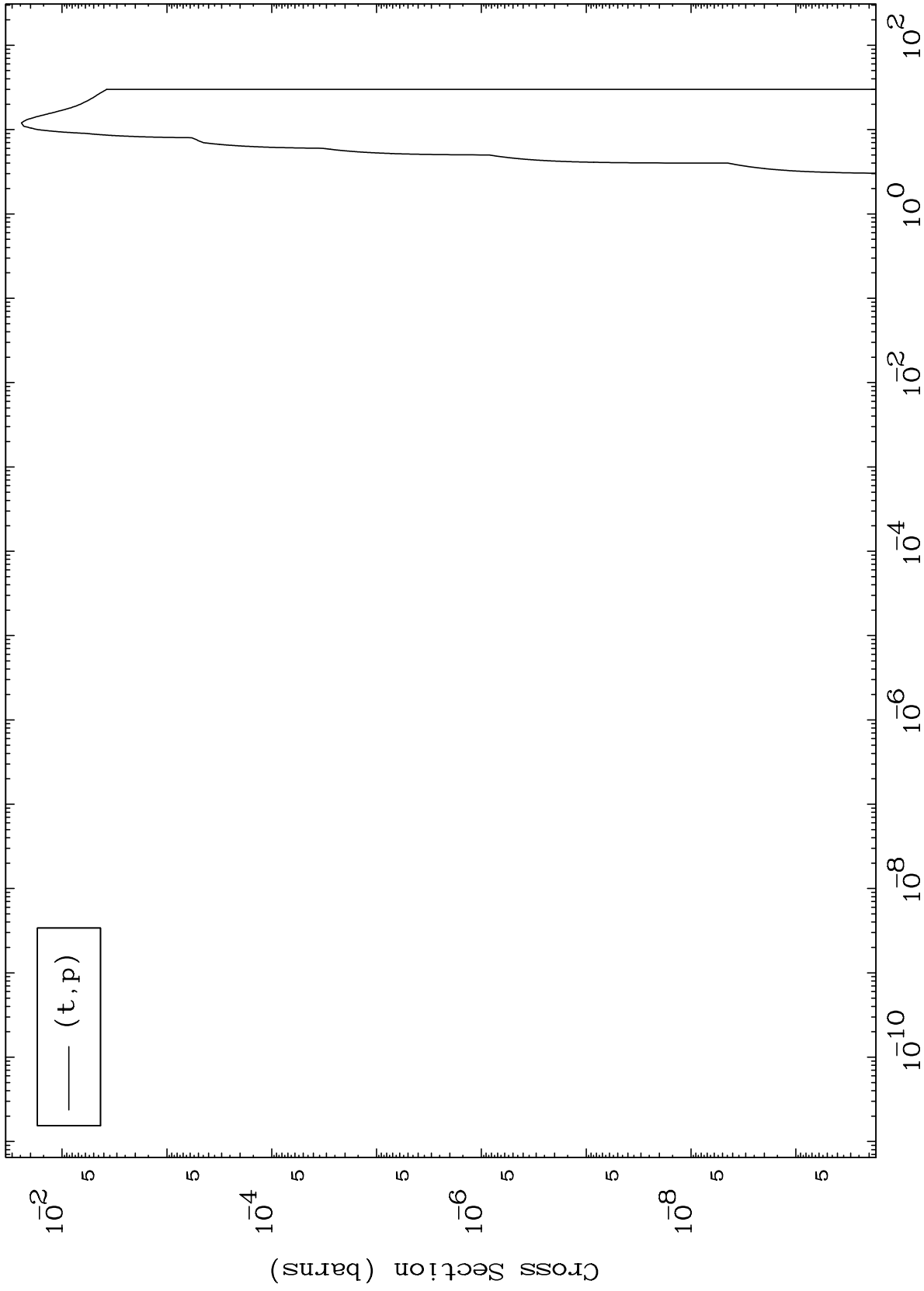
Incident Energy (MeV)

70-Yb-157

MAT 6992

(t,p) Levels
0 Kelvin Cross Sections

70-Yb-157



8

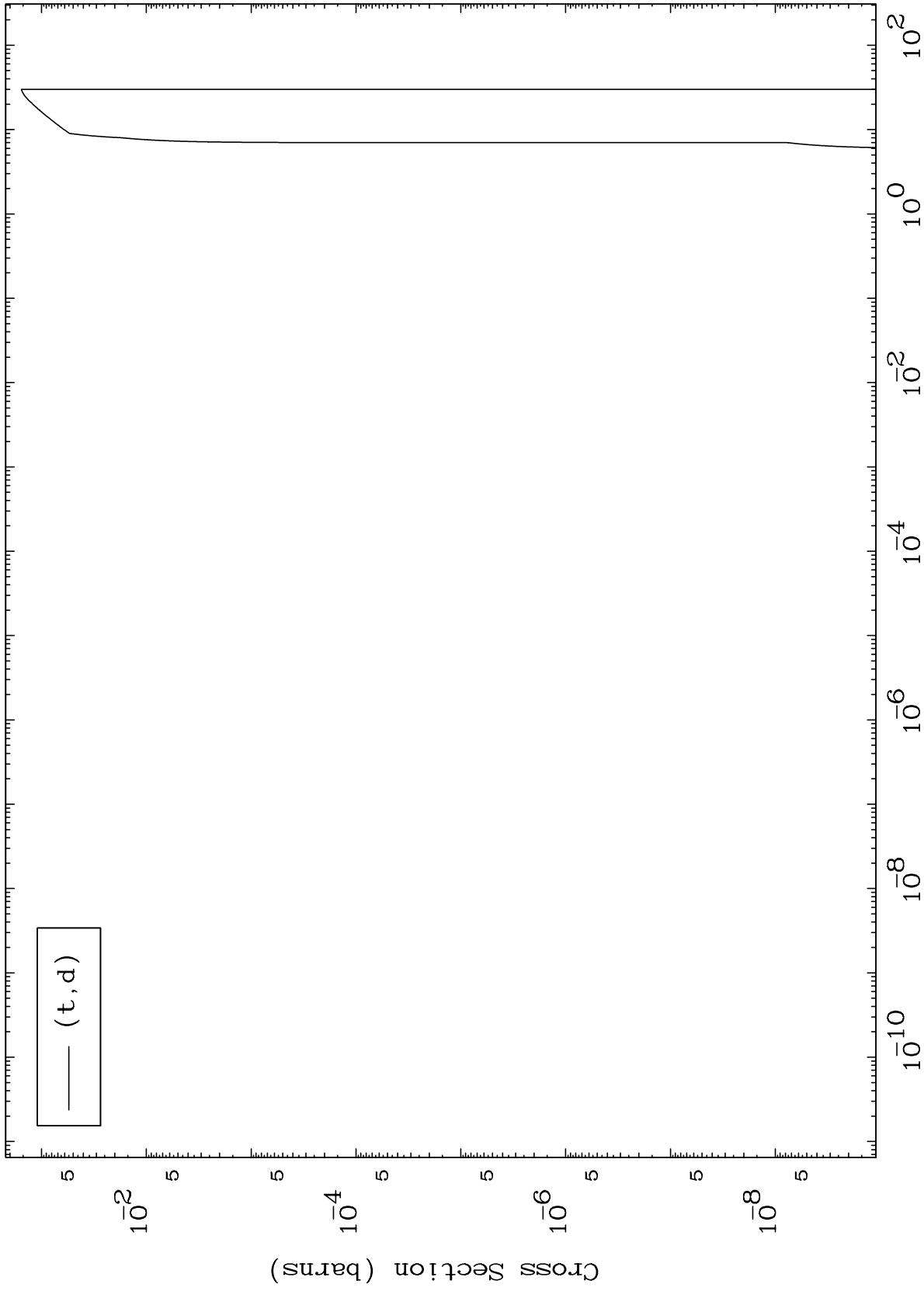
Incident Energy (MeV)

70-Yb-157

MAT 6992

(t,d) Levels
0 Kelvin Cross Sections

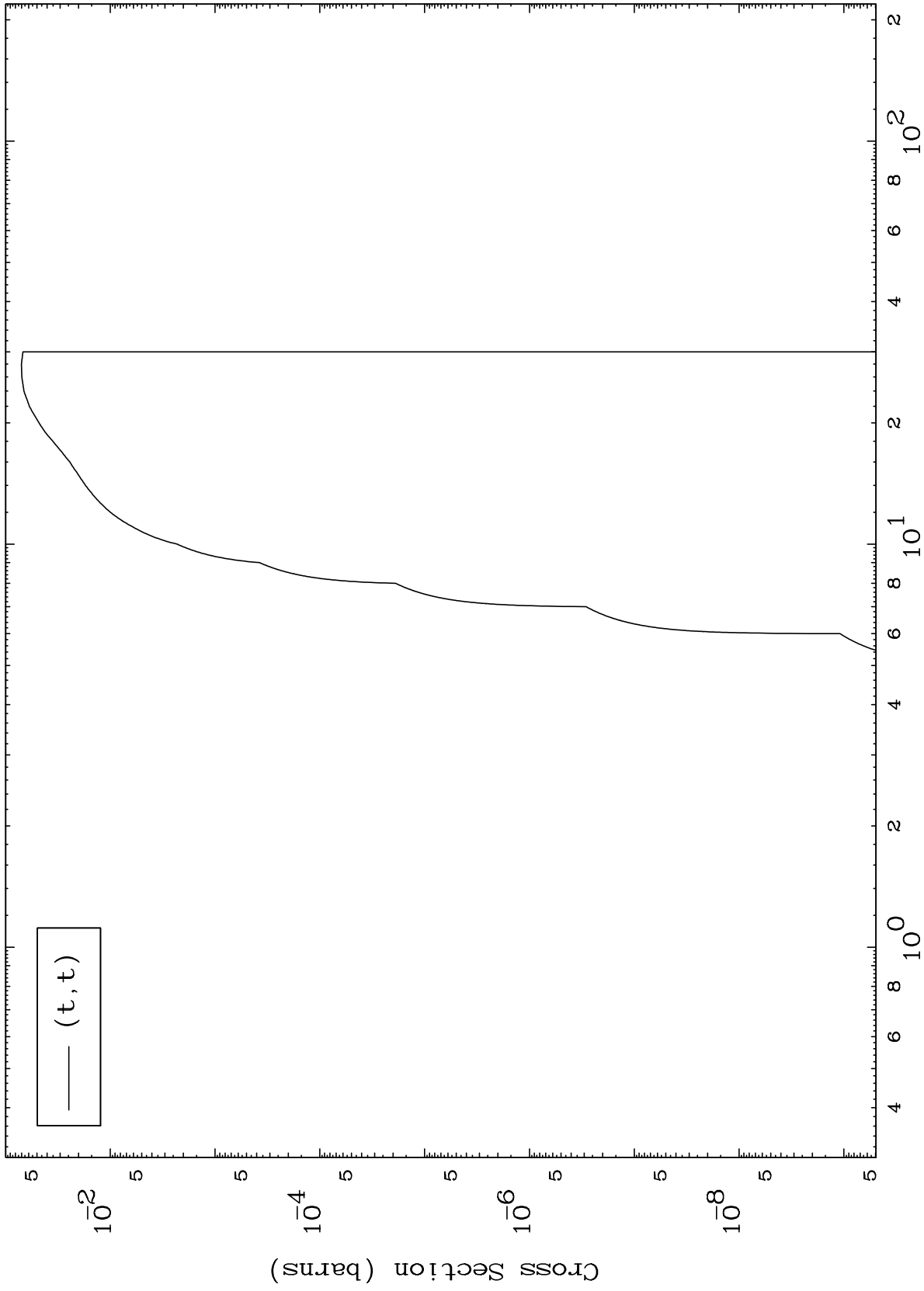
70-Yb-157



MAT 6992

(t,t) Levels
0 Kelvin Cross Sections

70-Yb-157



10

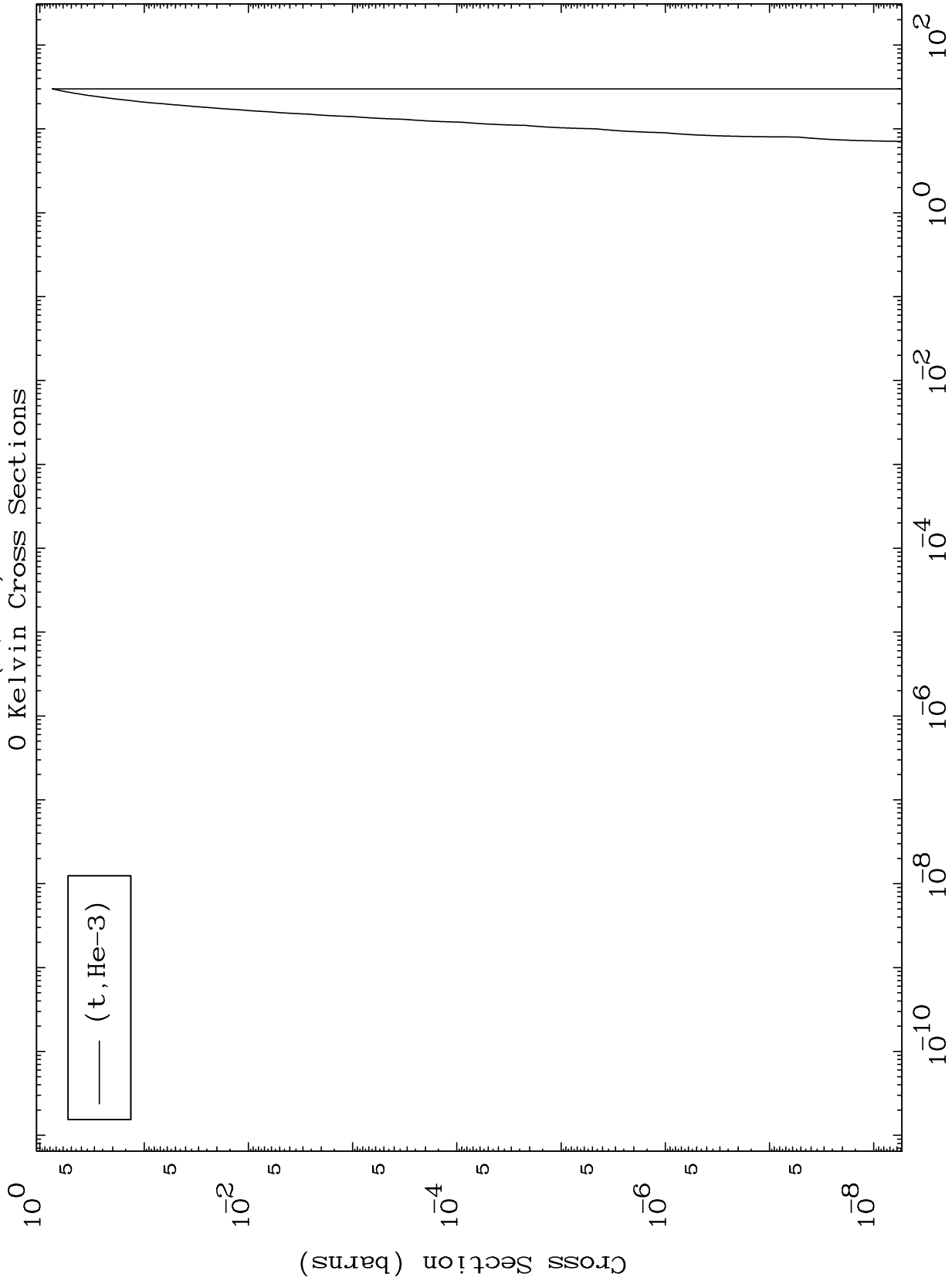
Incident Energy (MeV)

70-Yb-157

MAT 6992

(t,He3) Levels
0 Kelvin Cross Sections

70-Yb-157



(t, He-3)

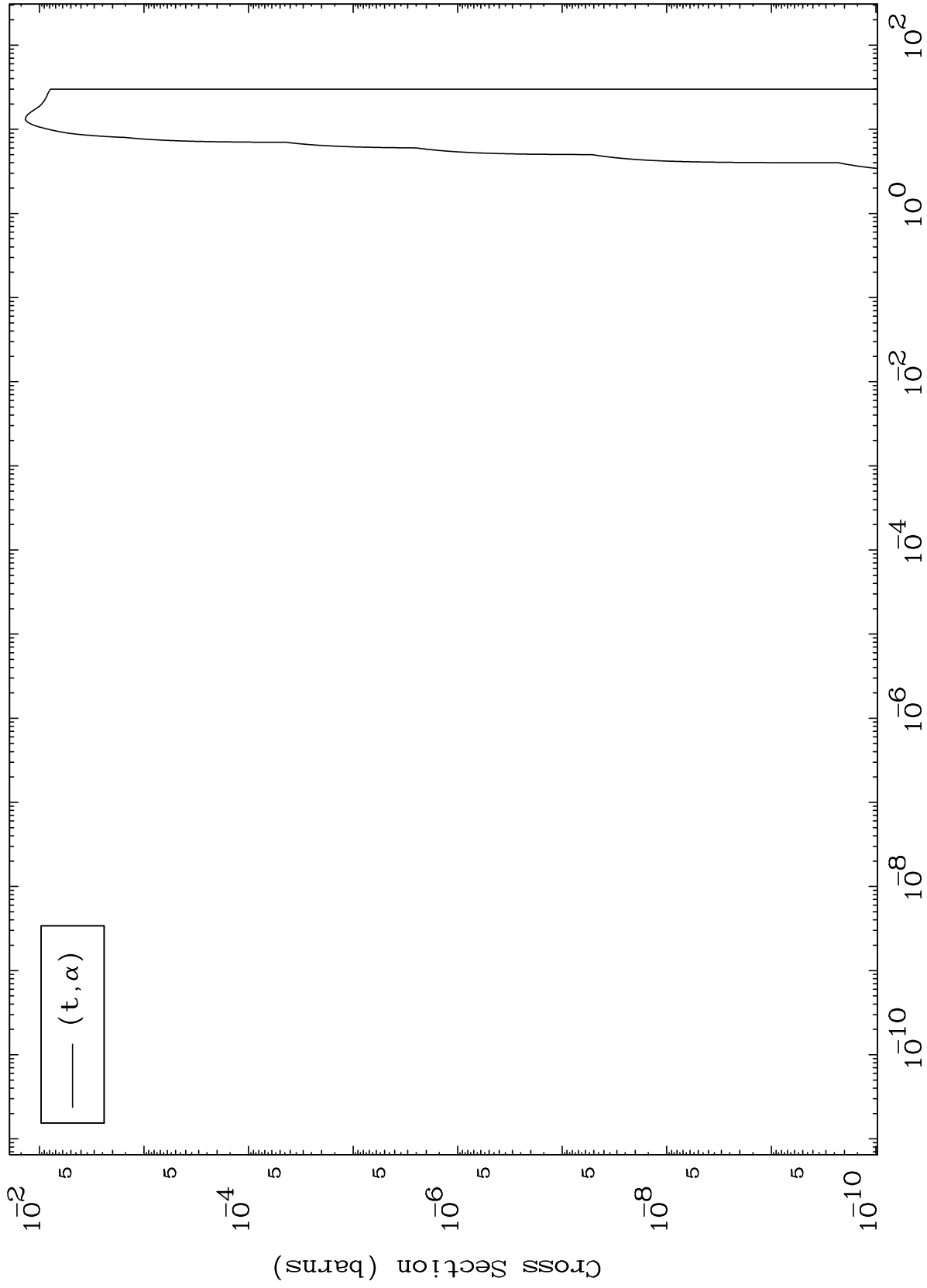
70-Yb-157

Incident Energy (MeV)

MAT 6992

(t, α) Levels
0 Kelvin Cross Sections

70-Yb-157



12

Incident Energy (MeV)

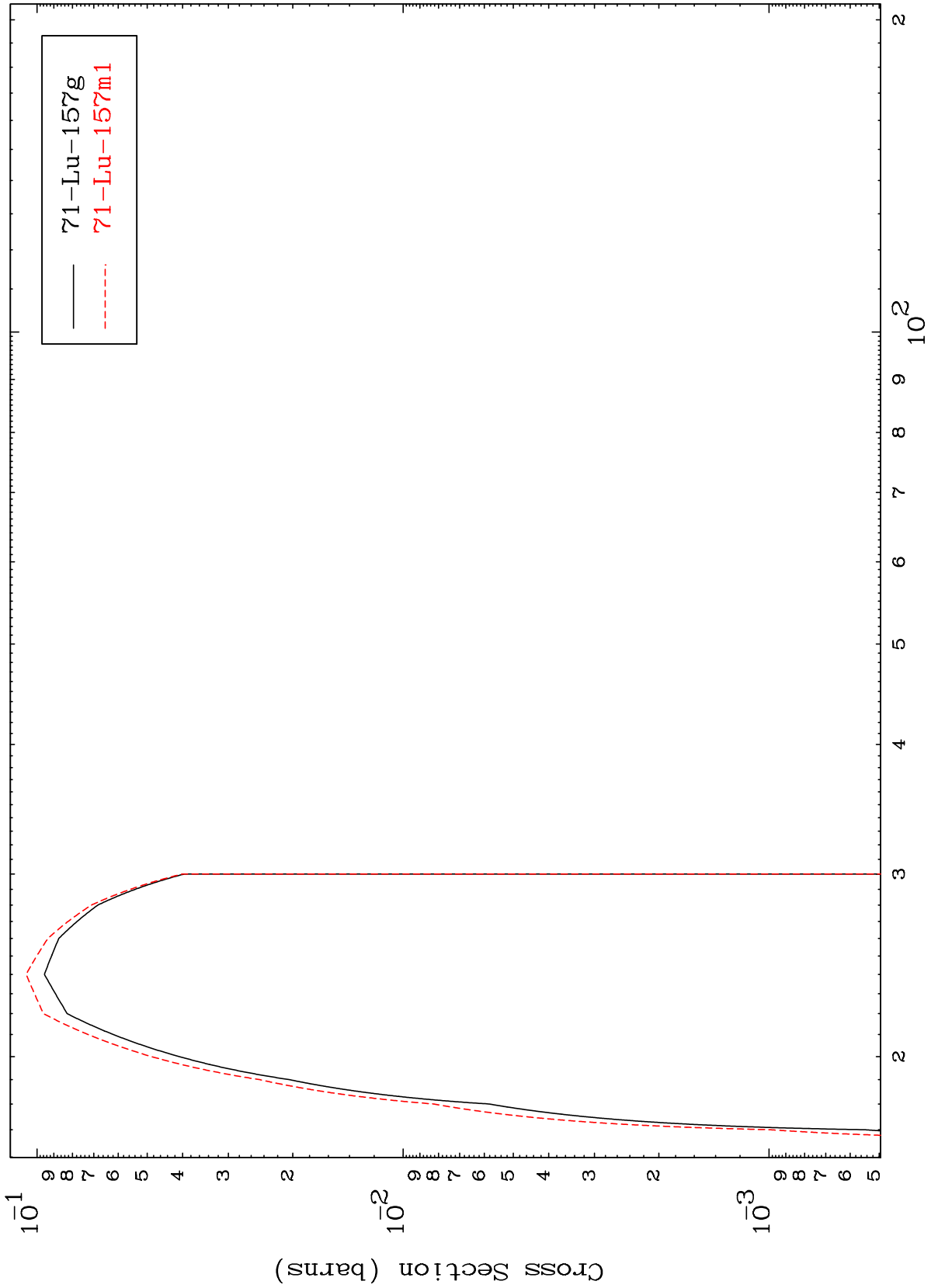
70-Yb-157

MAT 6992

(t,3n)

70-Yb-157

Radionuclide Production Cross Section



13

Incident Energy (MeV)

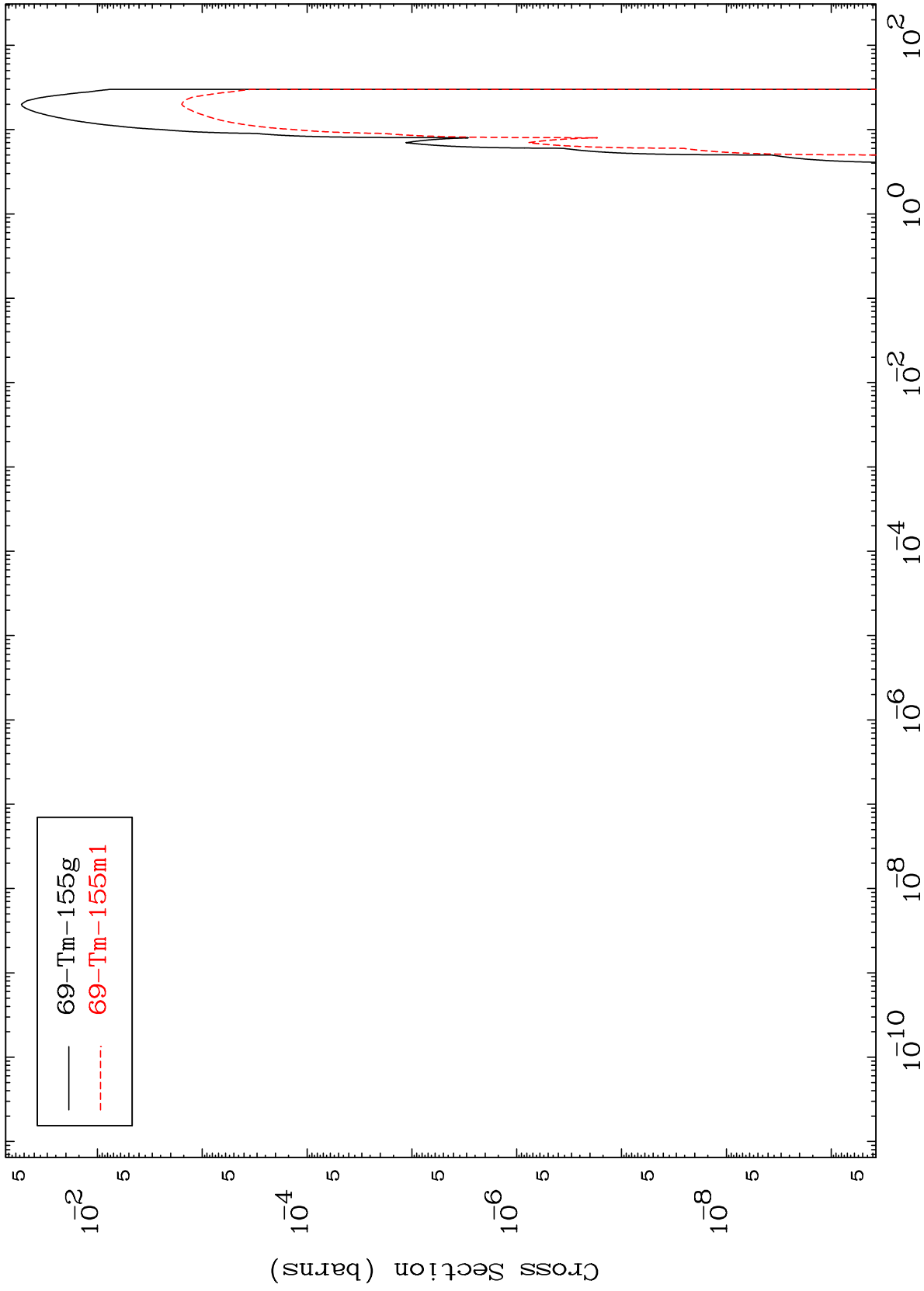
70-Yb-157

MAT 6992

(t,n') α

Radionuclide Production Cross Section

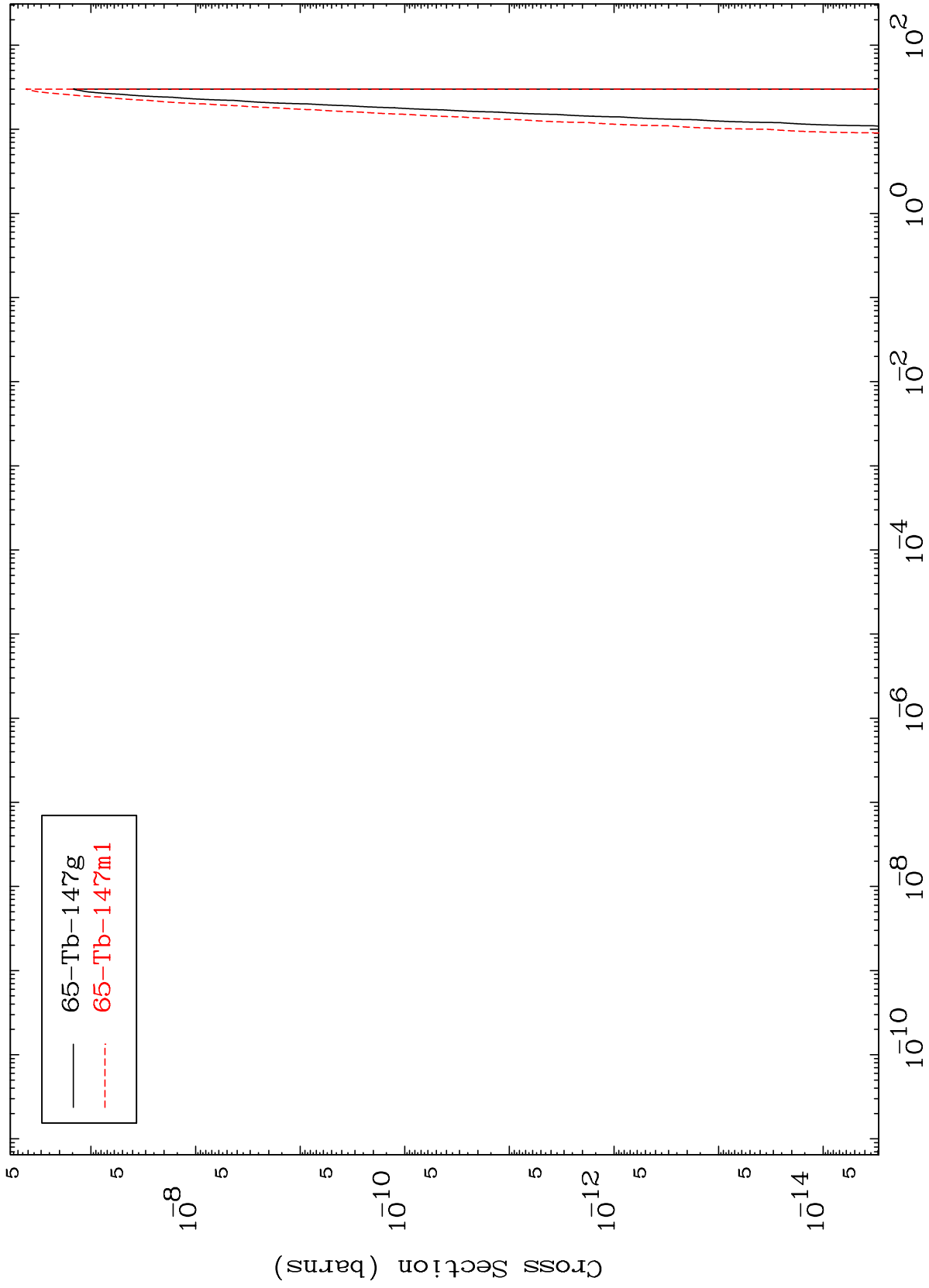
70-Yb-157



MAT 6992

(t,n') 3 α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

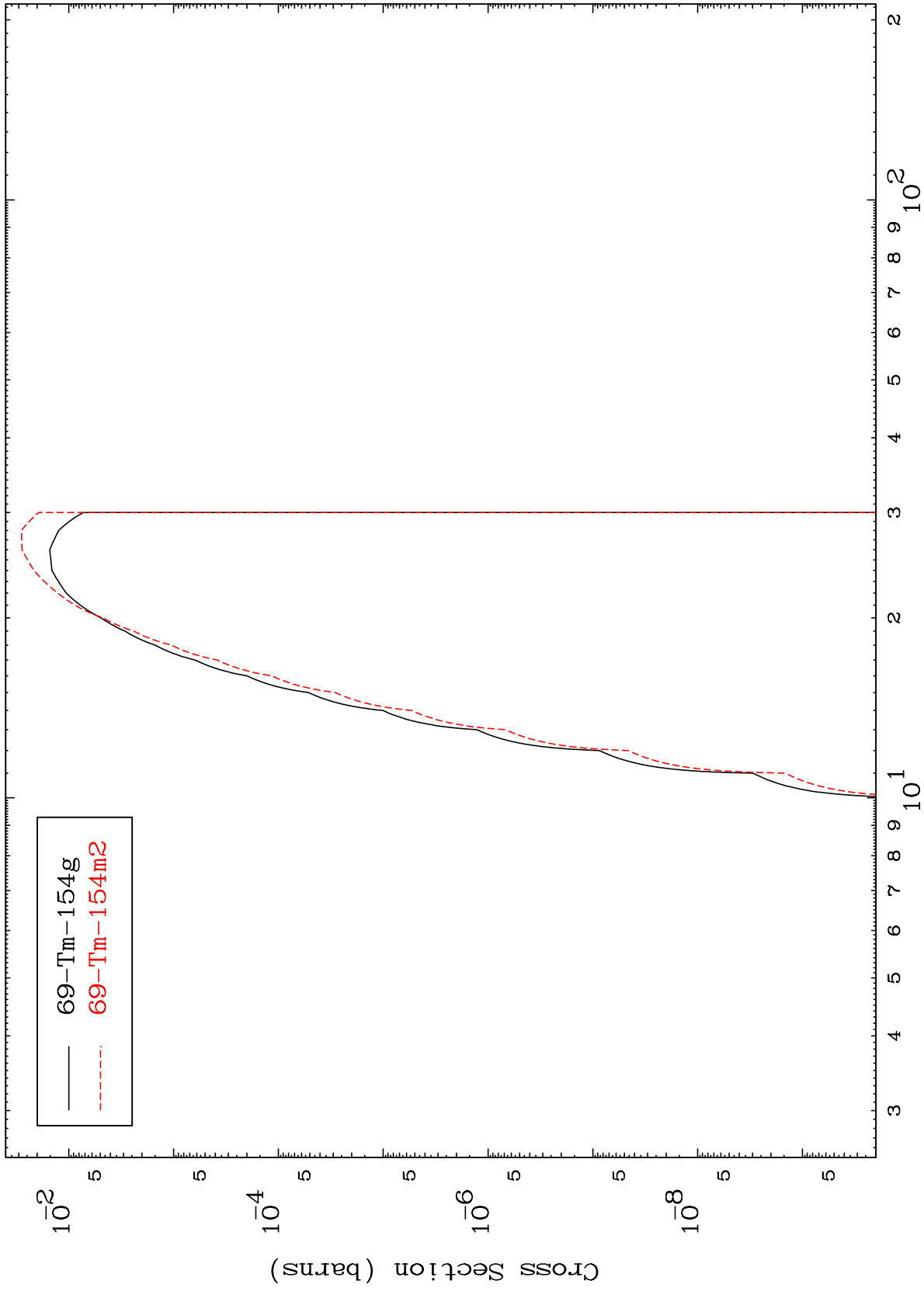
$^{70}\text{Yb-157}$

MAT 6992

(t,2n) α

70-Yb-157

Radionuclide Production Cross Section



69-Tm-154g
69-Tm-154m2

16

Incident Energy (MeV)

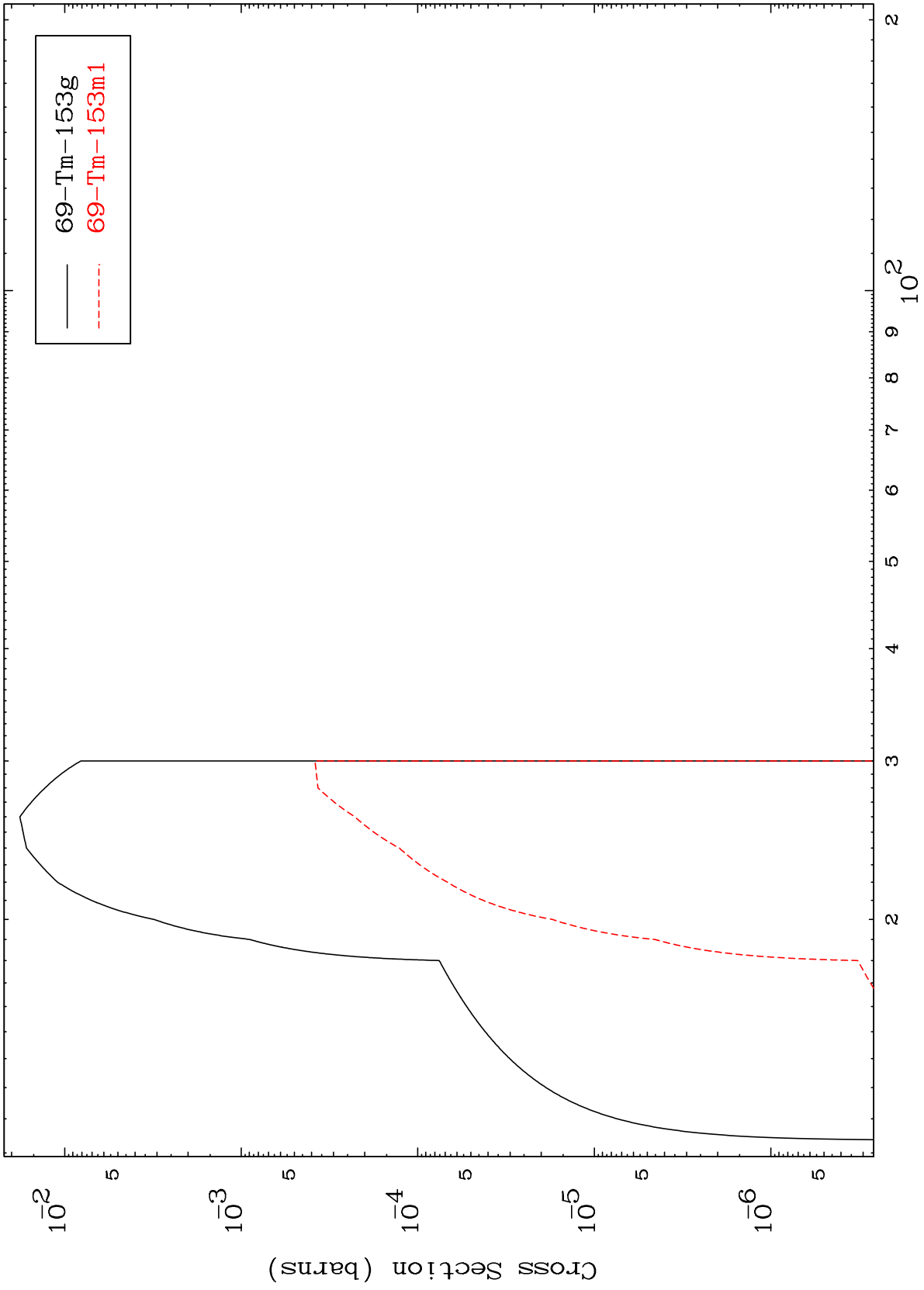
70-Yb-157

MAT 6992

(t,3n) α

70-Yb-157

Radionuclide Production Cross Section



17

Incident Energy (MeV)

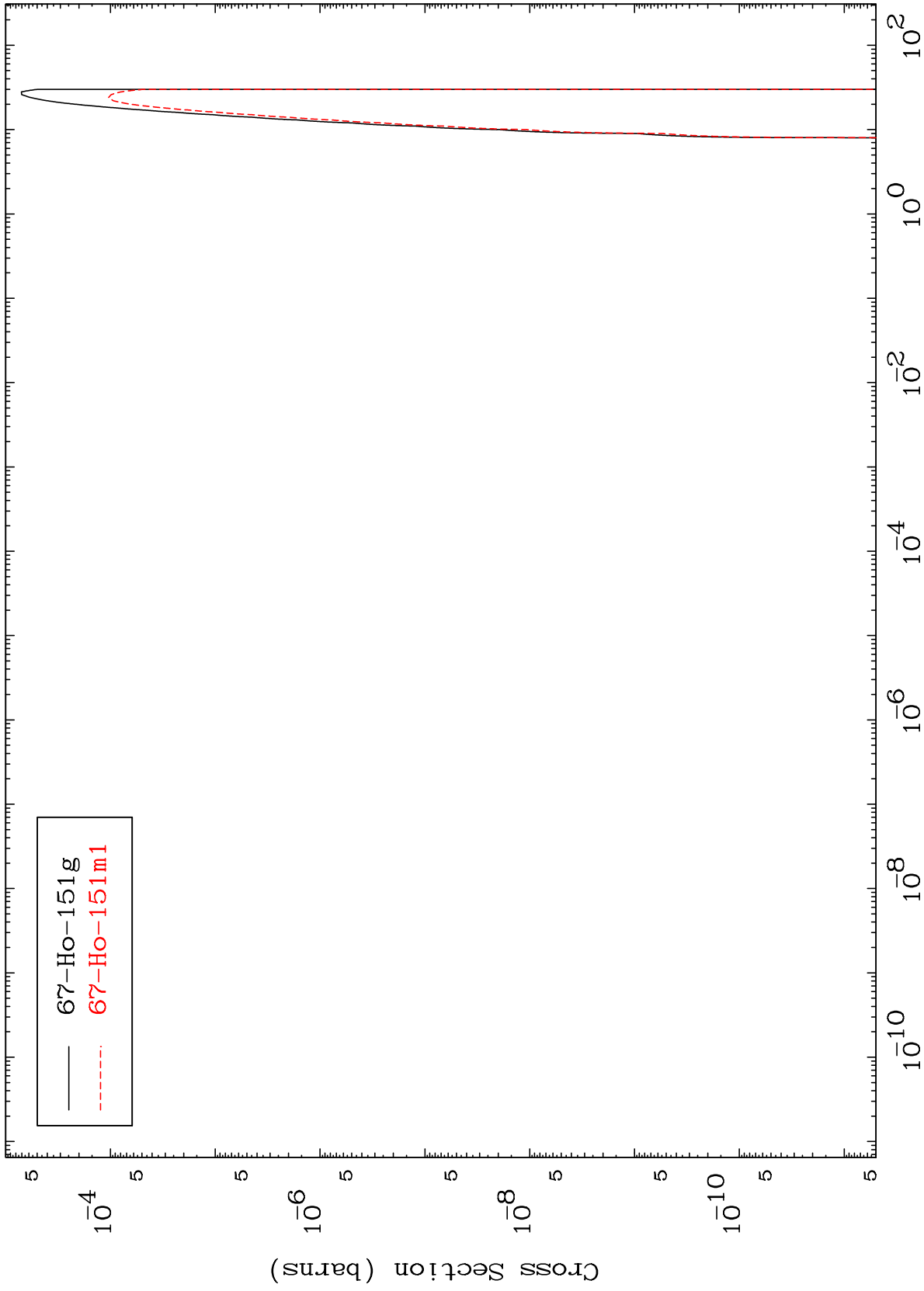
70-Yb-157

MAT 6992

(t,n') 2 α

70-Yb-157

Radionuclide Production Cross Section



18

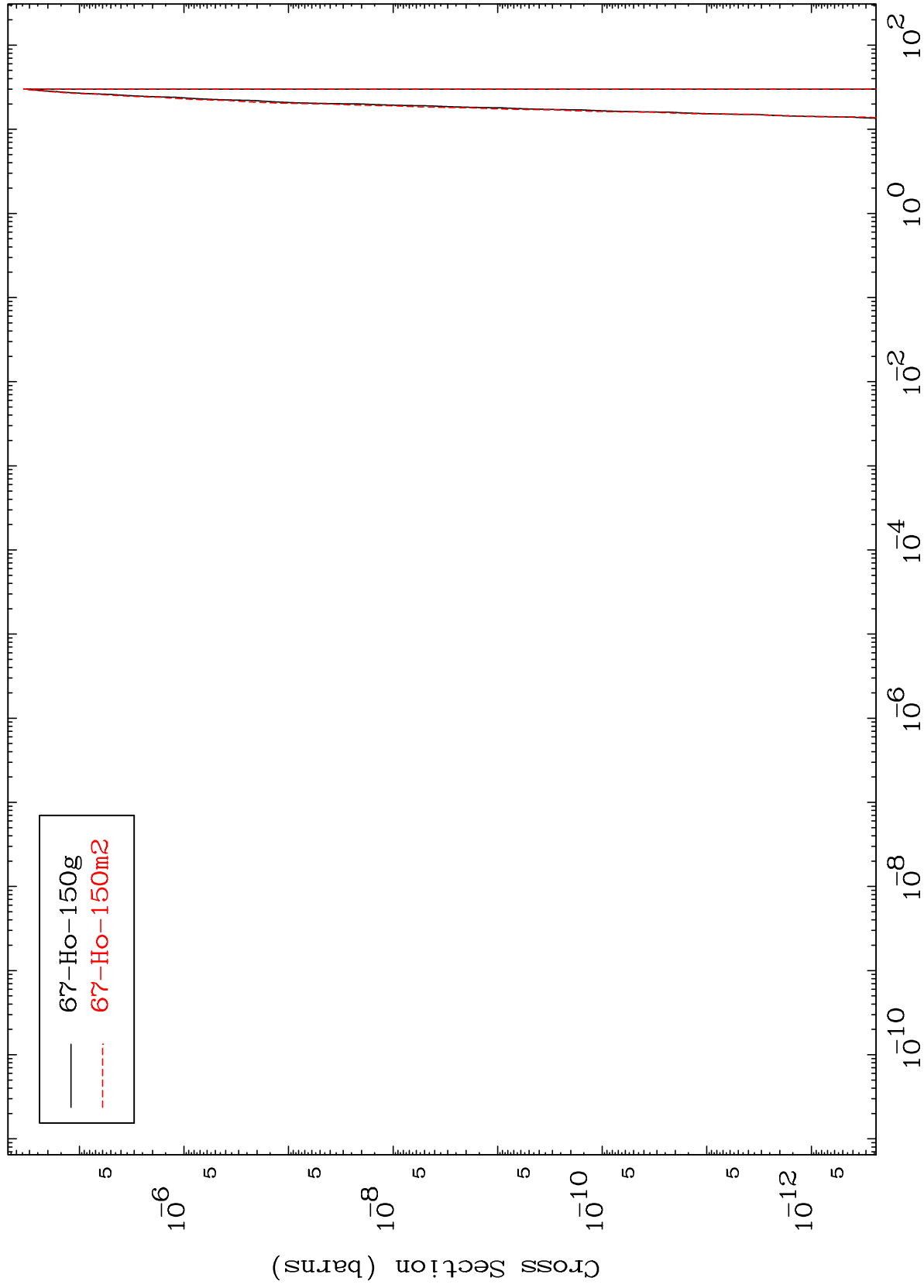
Incident Energy (MeV)

70-Yb-157

MAT 6992

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

$^{70}\text{Yb-157}$



19

Incident Energy (MeV)

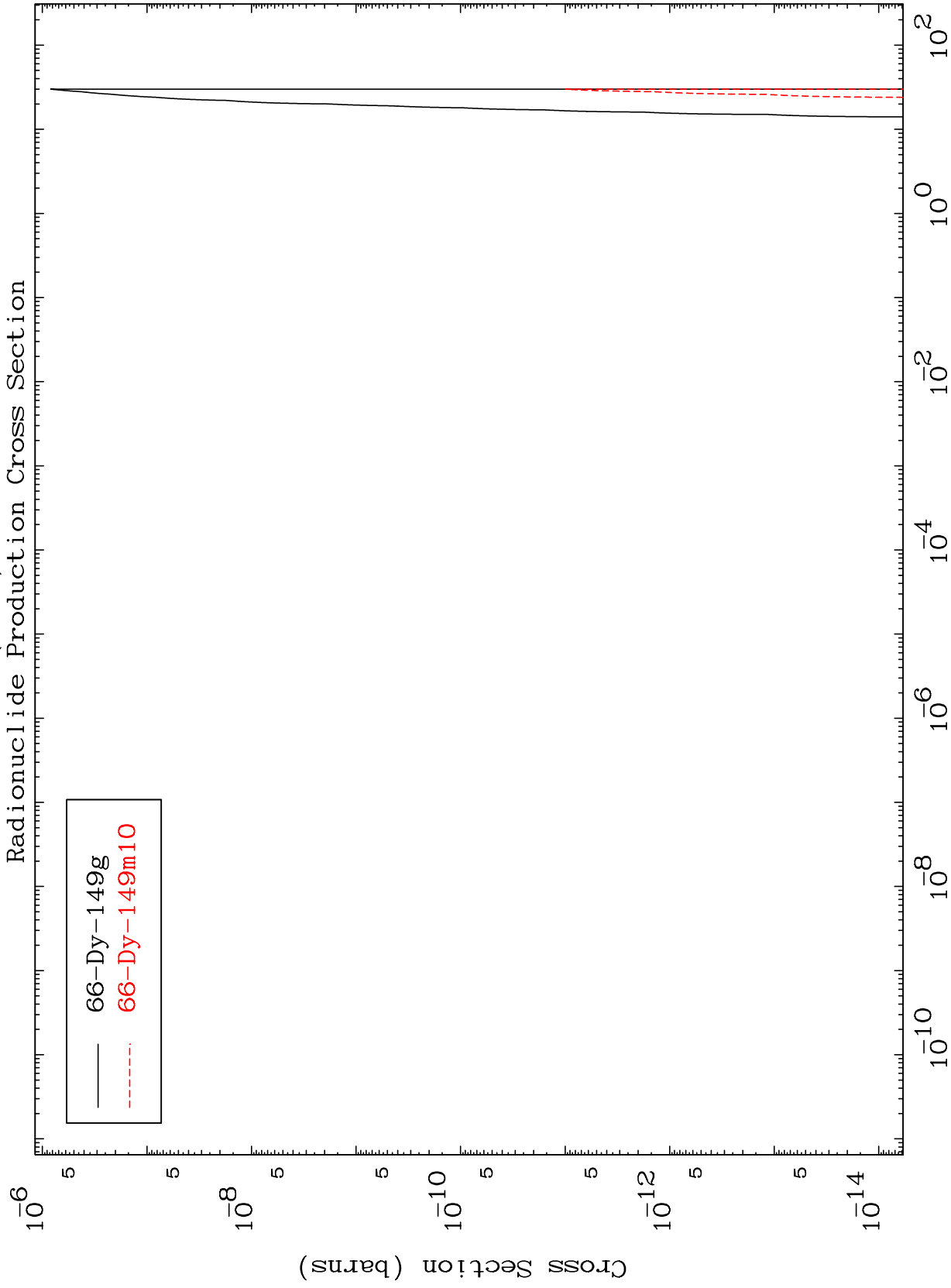
$^{70}\text{Yb-157}$

MAT 6992

(t, n') d, 2 α

70-Yb-157

Radionuclide Production Cross Section



20

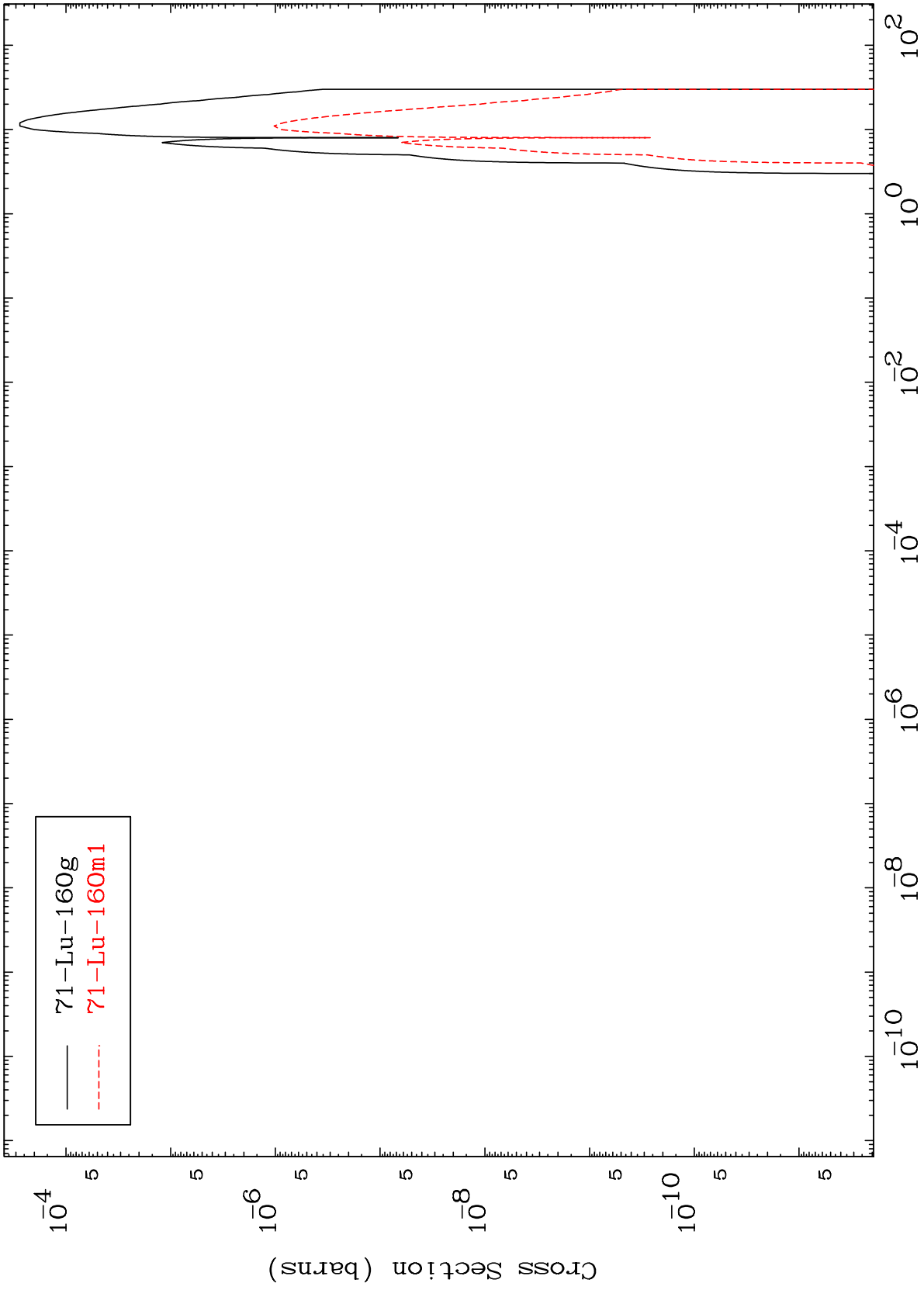
Incident Energy (MeV)

70-Yb-157

MAT 6992

Radionuclide Production Cross Section
(t, γ)

70-Yb-157



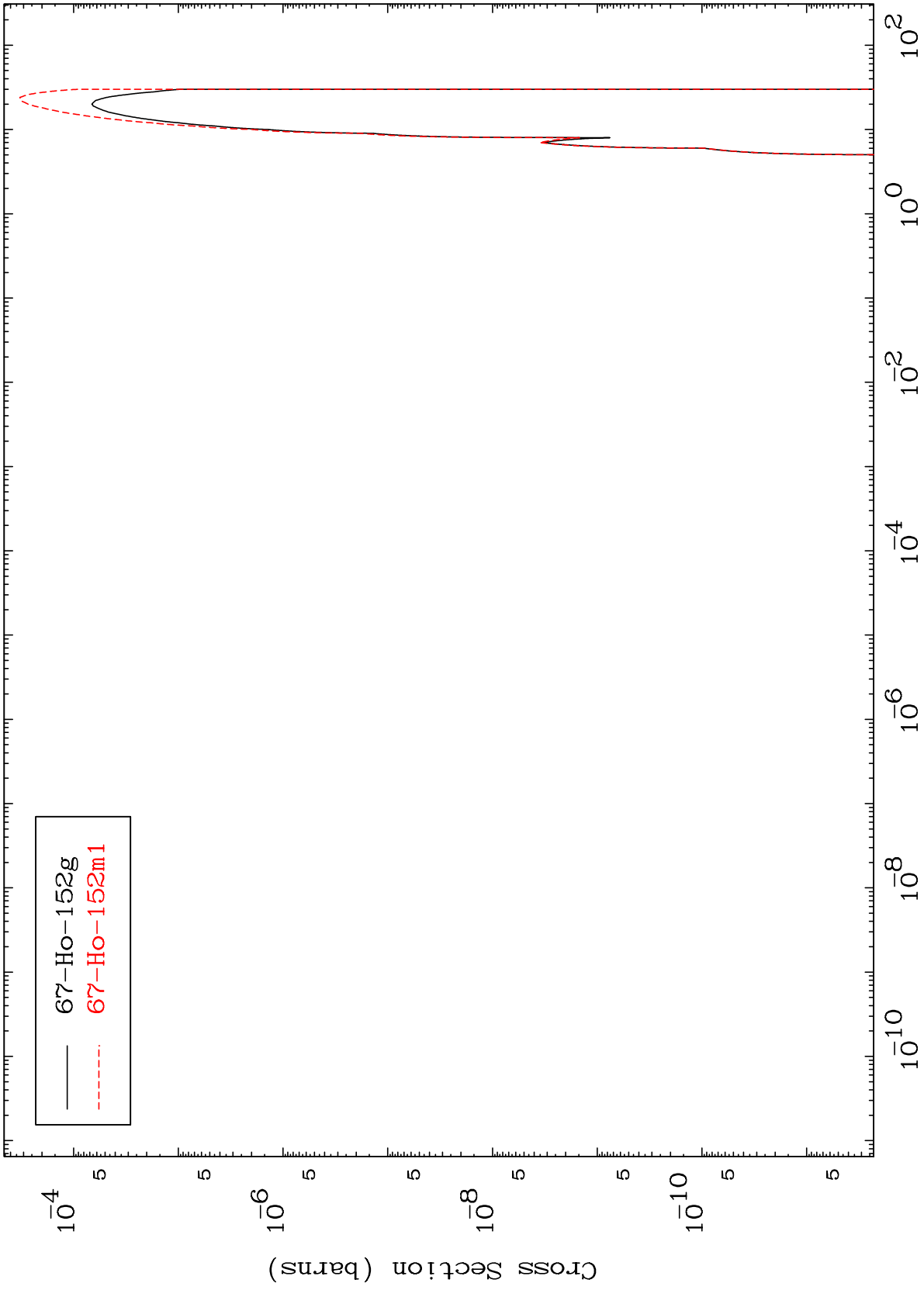
21

70-Yb-157

MAT 6992

(t,2α)
Radionuclide Production Cross Section

70-Yb-157



22

Incident Energy (MeV)

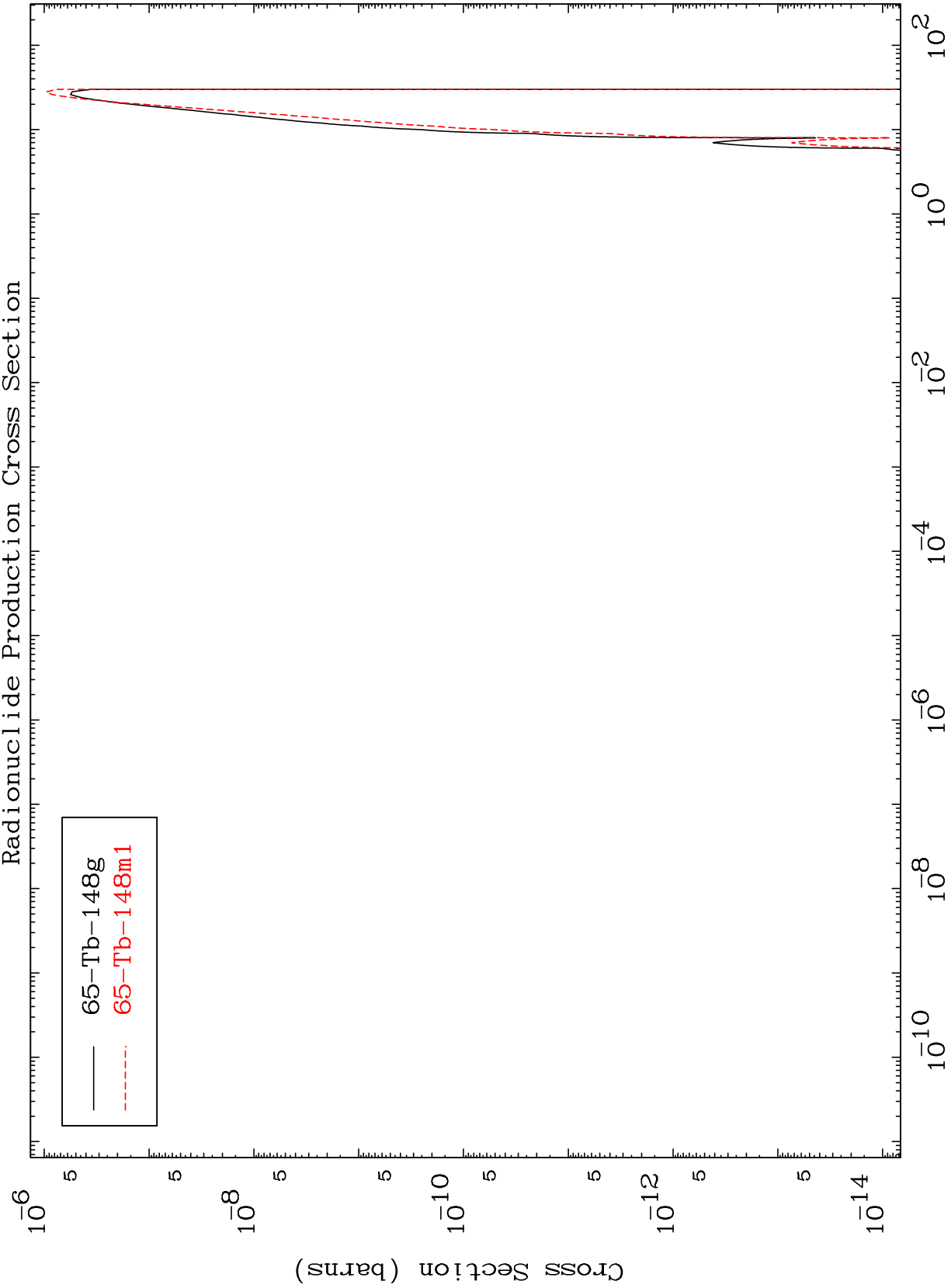
70-Yb-157

MAT 6992

(t,3 α)

Radionuclide Production Cross Section

70-Yb-157

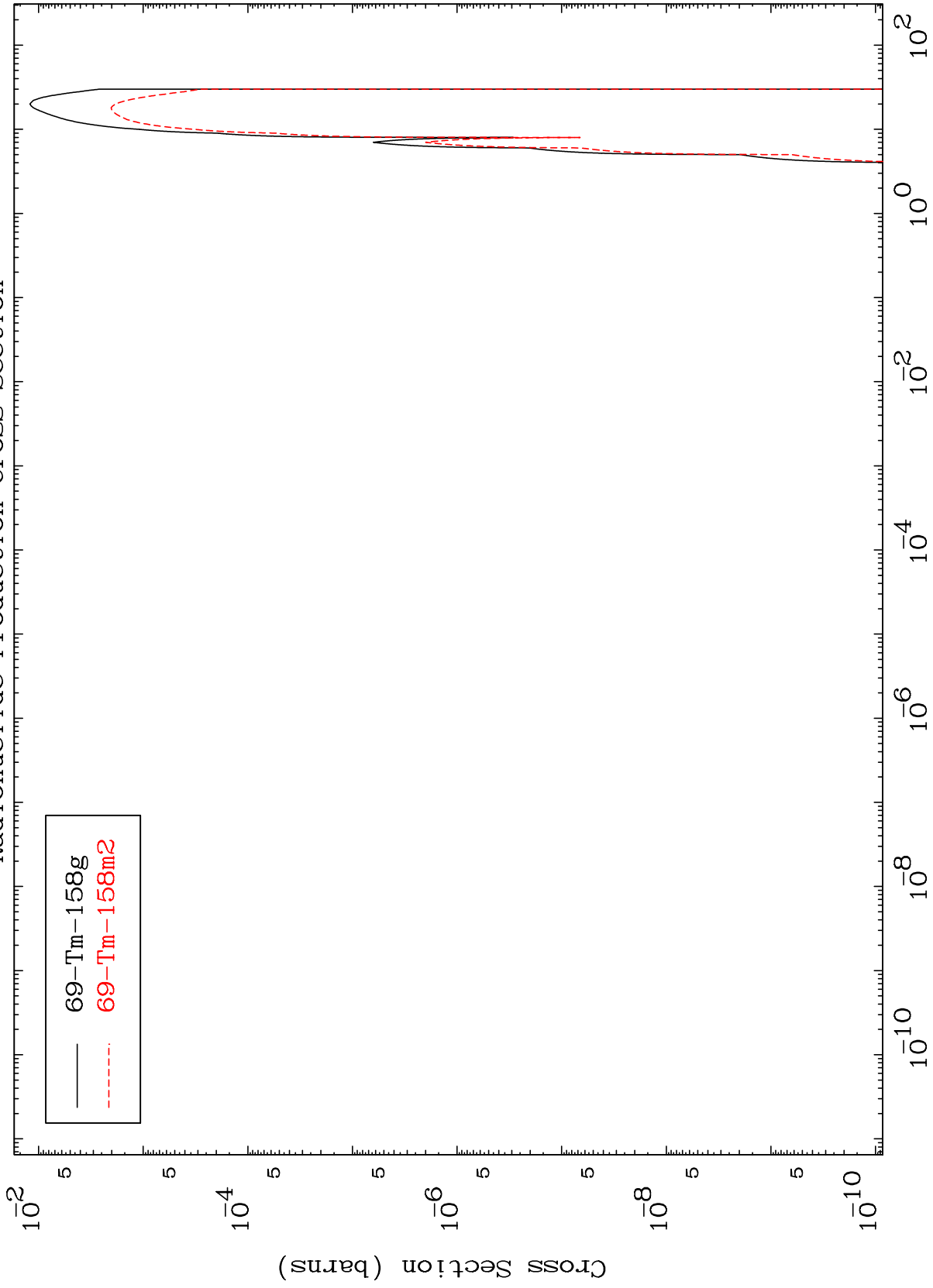


70-Yb-157

MAT 6992

Radionuclide Production Cross Section
(t,2p)

70-Yb-157



24

Incident Energy (MeV)

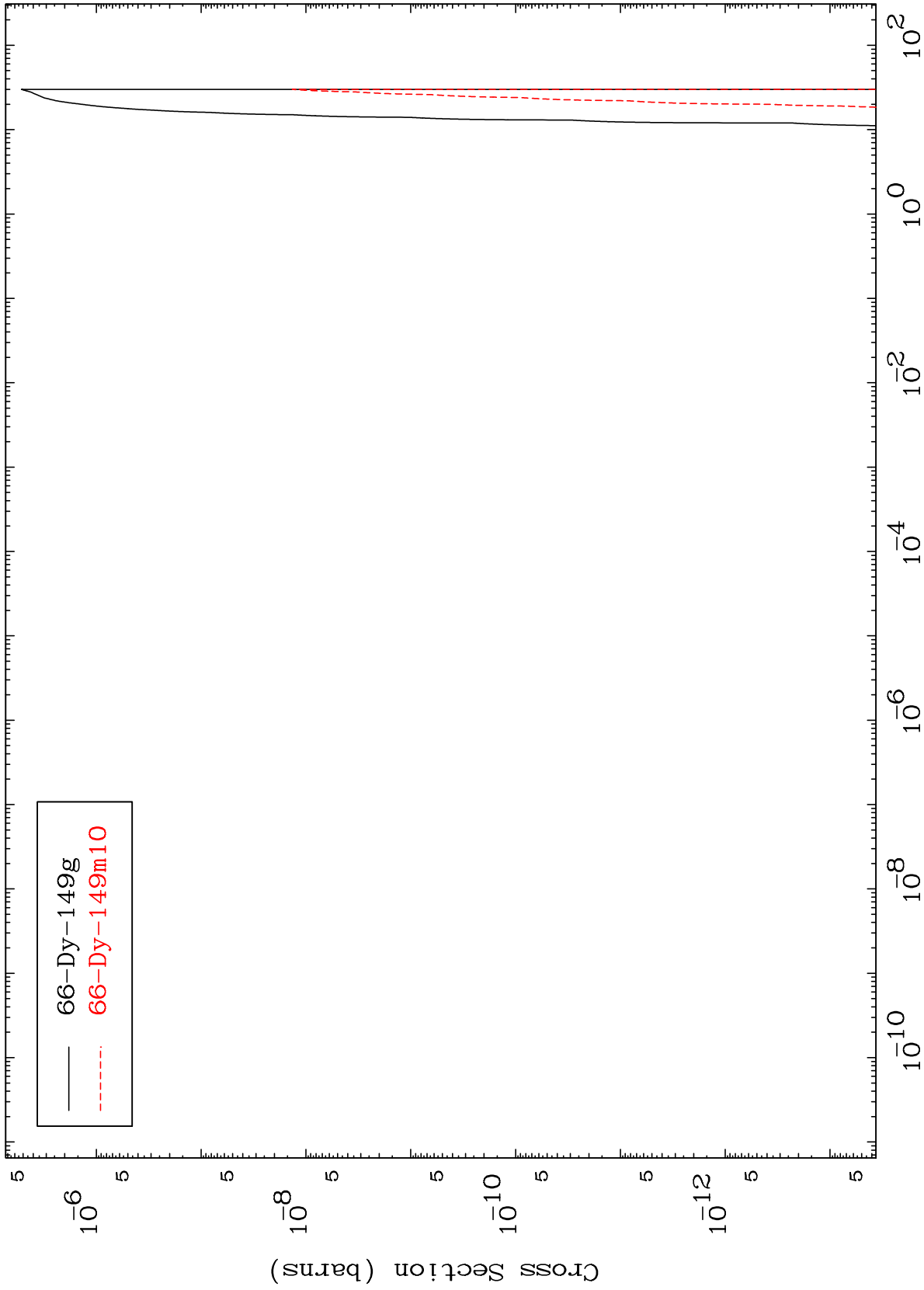
70-Yb-157

MAT 6992

(t, t) 2 α

70-Yb-157

Radionuclide Production Cross Section



25

Incident Energy (MeV)

70-Yb-157