

Program EVALPLOT
(Version 2018-1)

by

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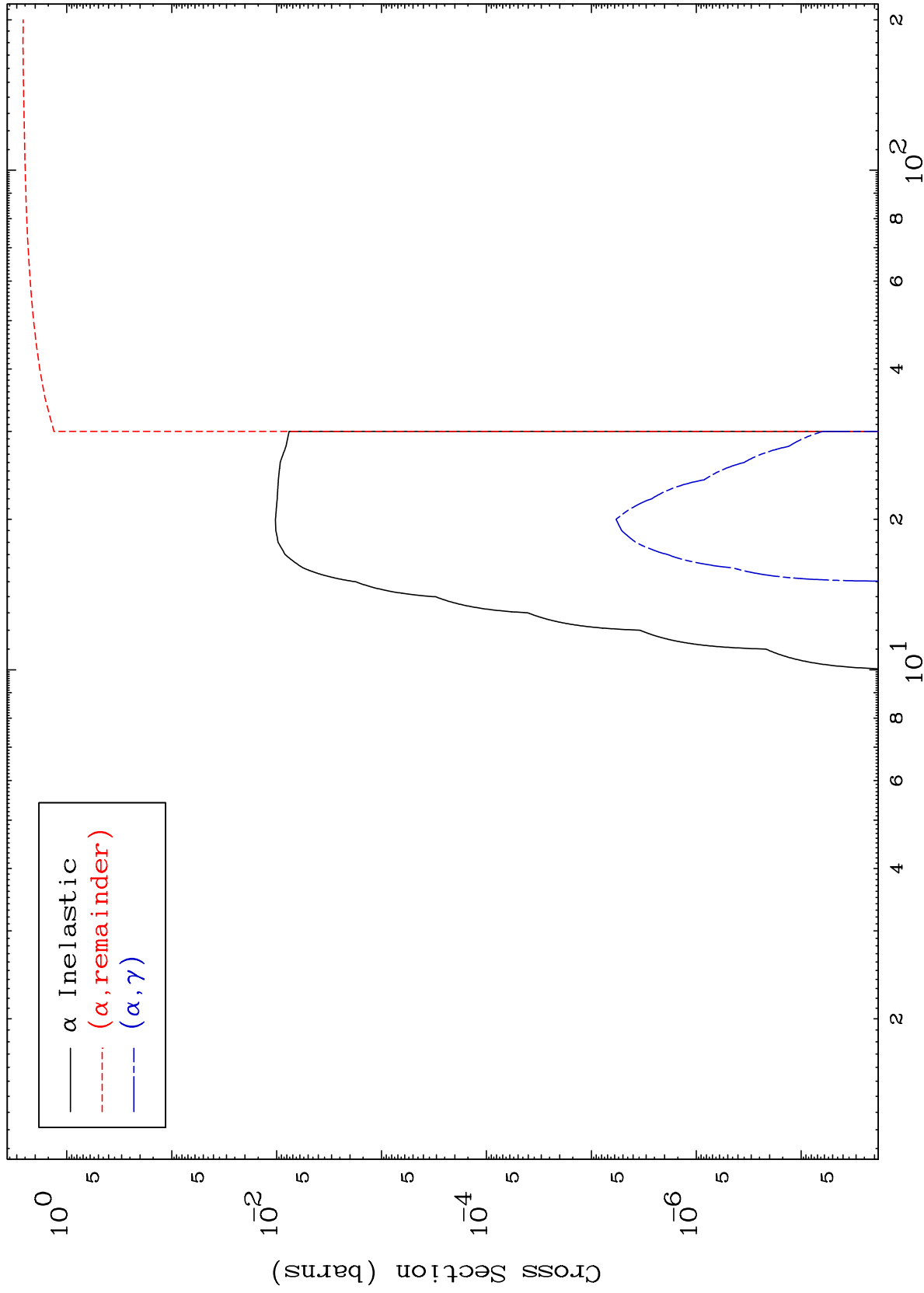
Press Mouse Button to Start

MAT 6940

α Major

69-Tm-174

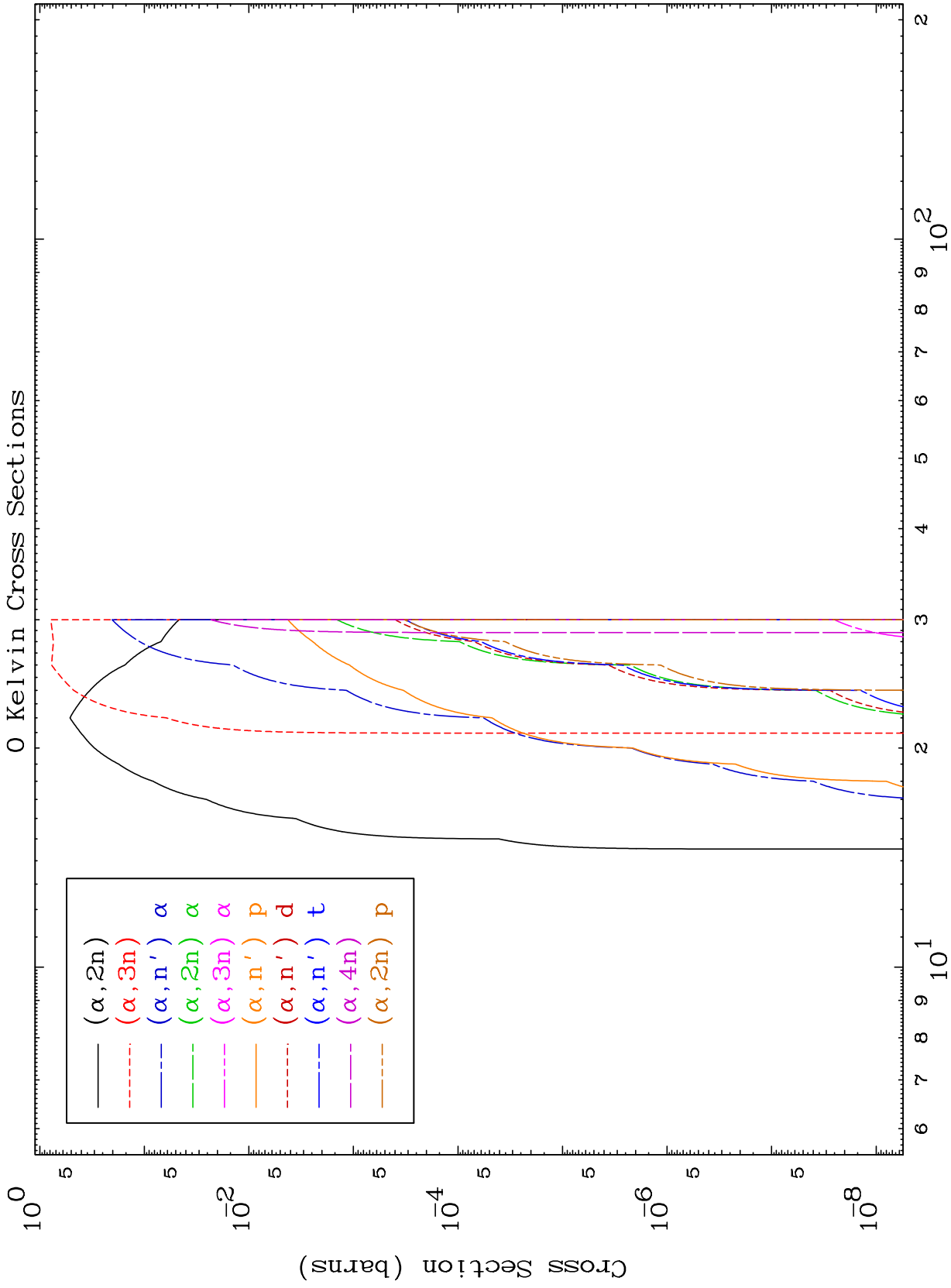
0 Kelvin Cross Sections



MAT 6940

α Neutron Production
0 Kelvin Cross Sections

69-Tm-174



2

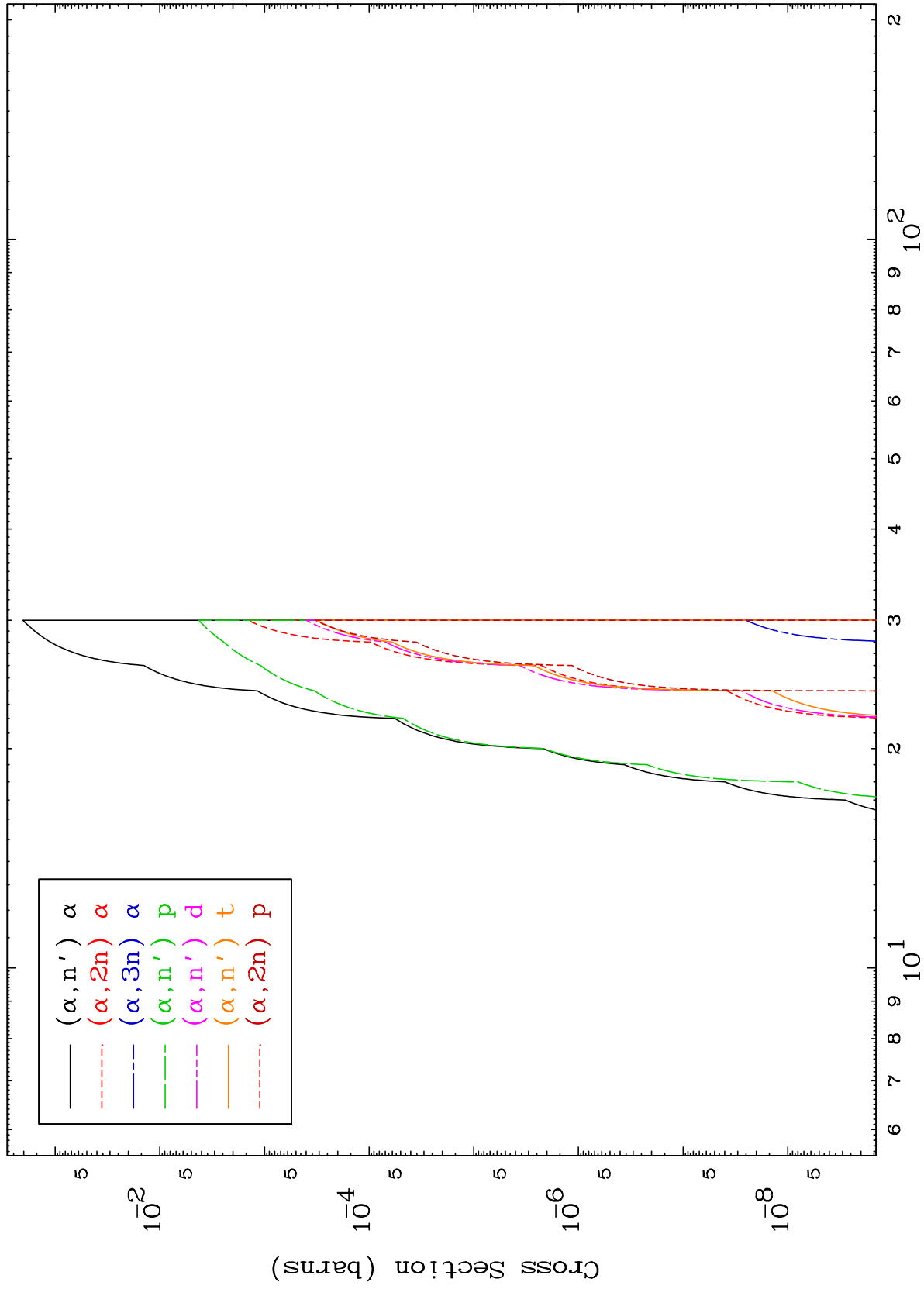
Incident Energy (MeV)

69-Tm-174

MAT 6940

α Charged Particle
0 Kelvin Cross Sections

69-Tm-174



3

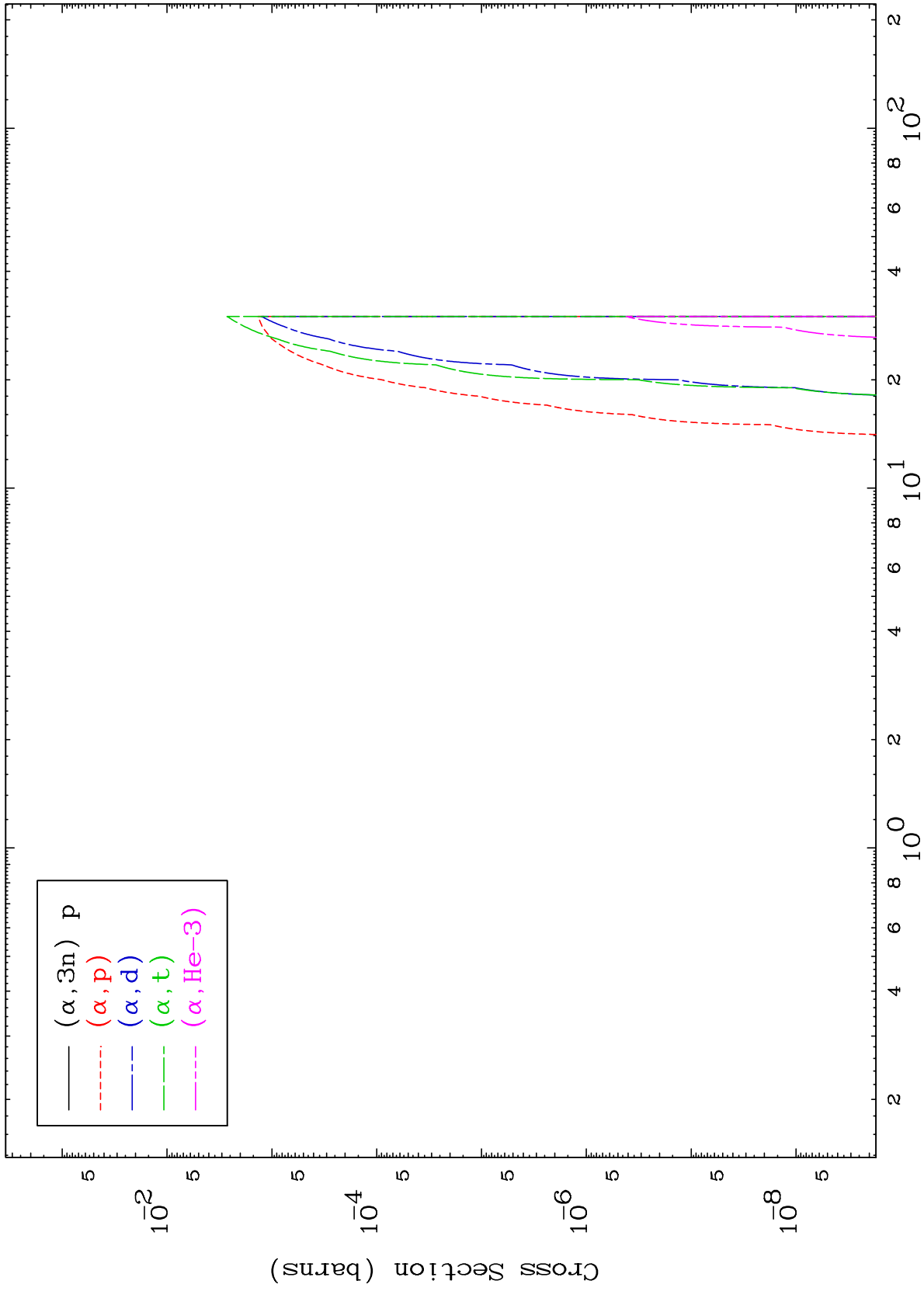
Incident Energy (MeV)

69-Tm-174

MAT 6940

α Charged Particle
0 Kelvin Cross Sections

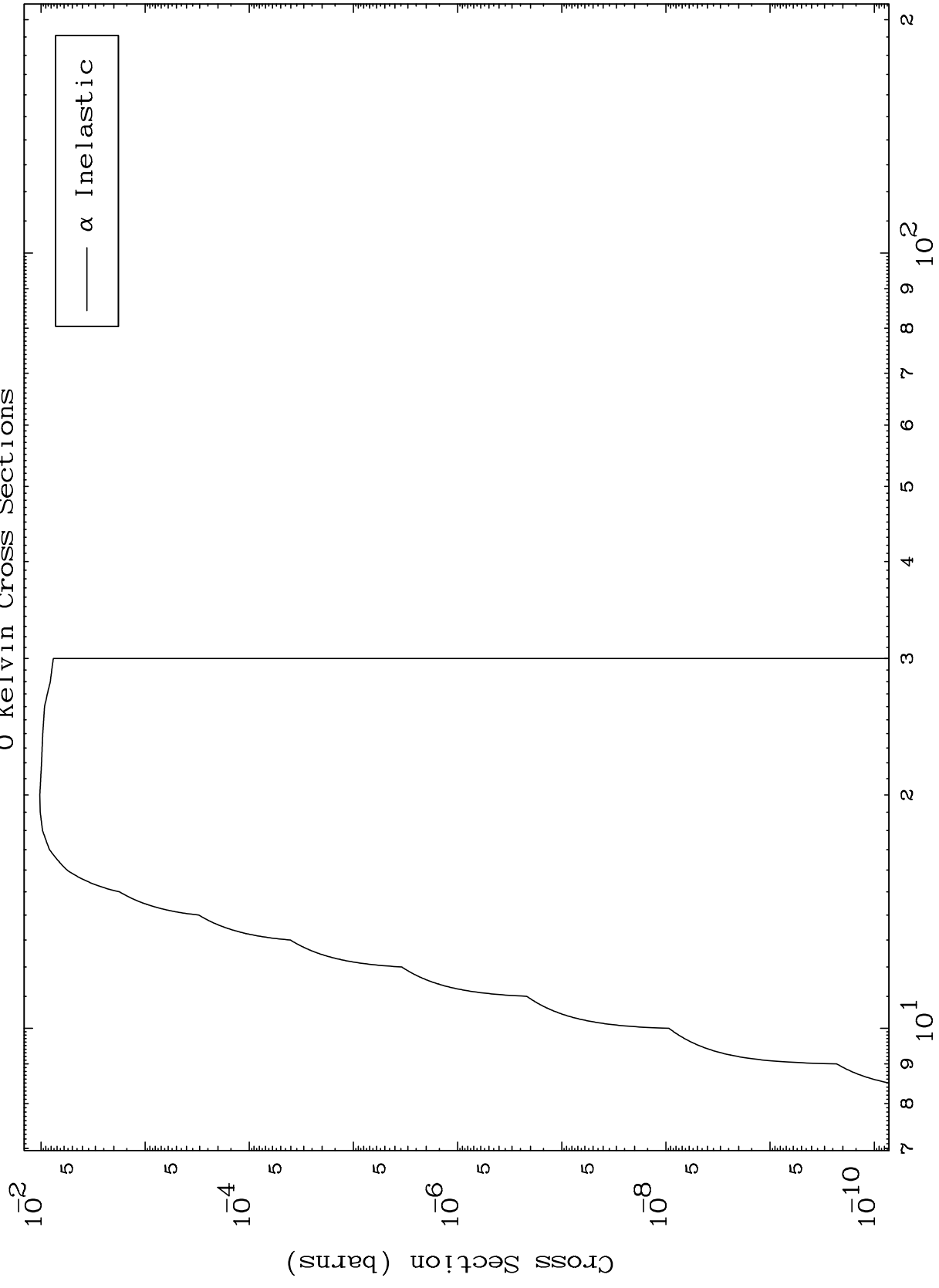
69-Tm-174



MAT 6940

(α, n') Level
0 Kelvin Cross Sections

69-Tm-174



5

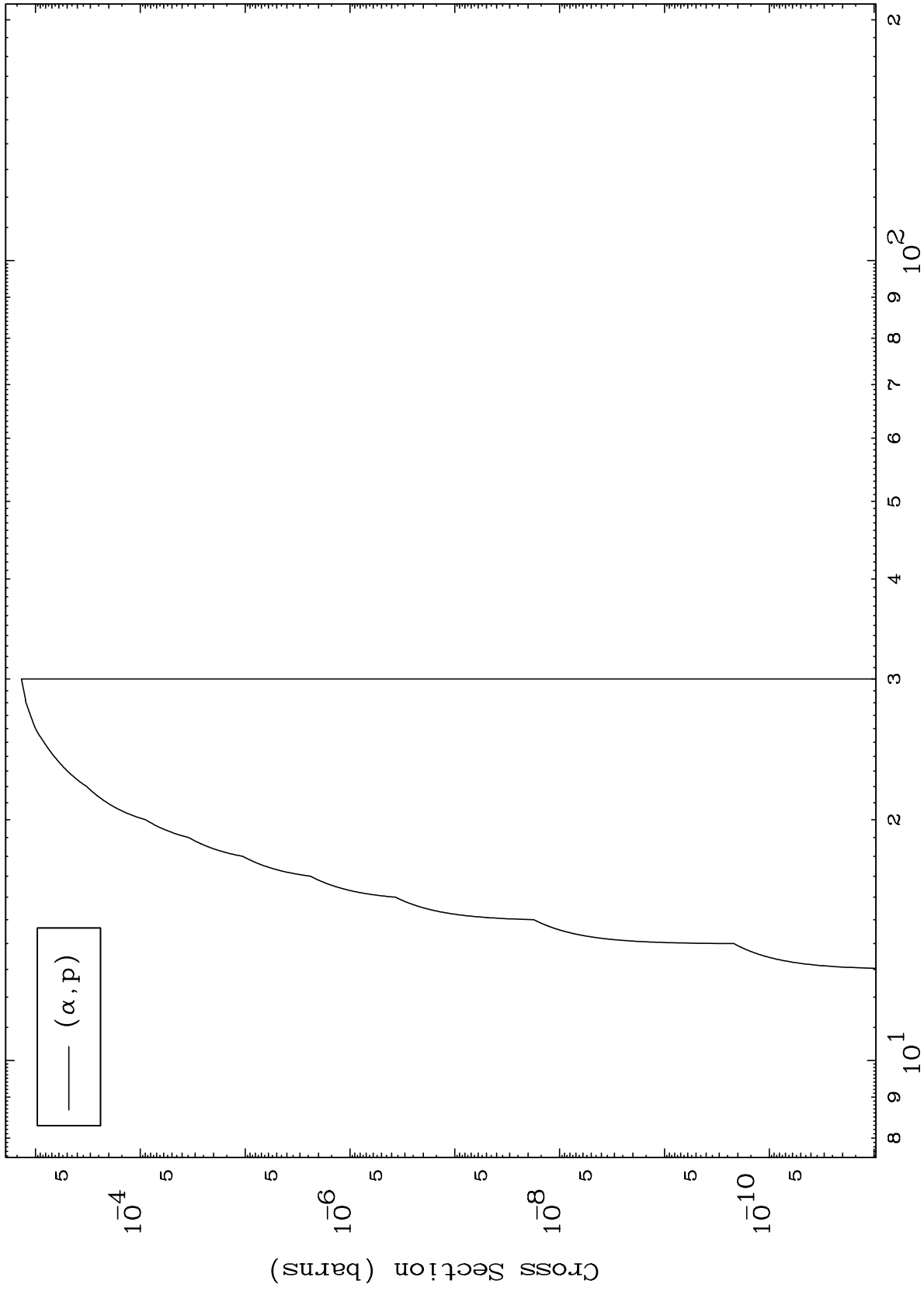
Incident Energy (MeV)

69-Tm-174

MAT 6940

(α, p) Levels
0 Kelvin Cross Sections

69-Tm-174



6

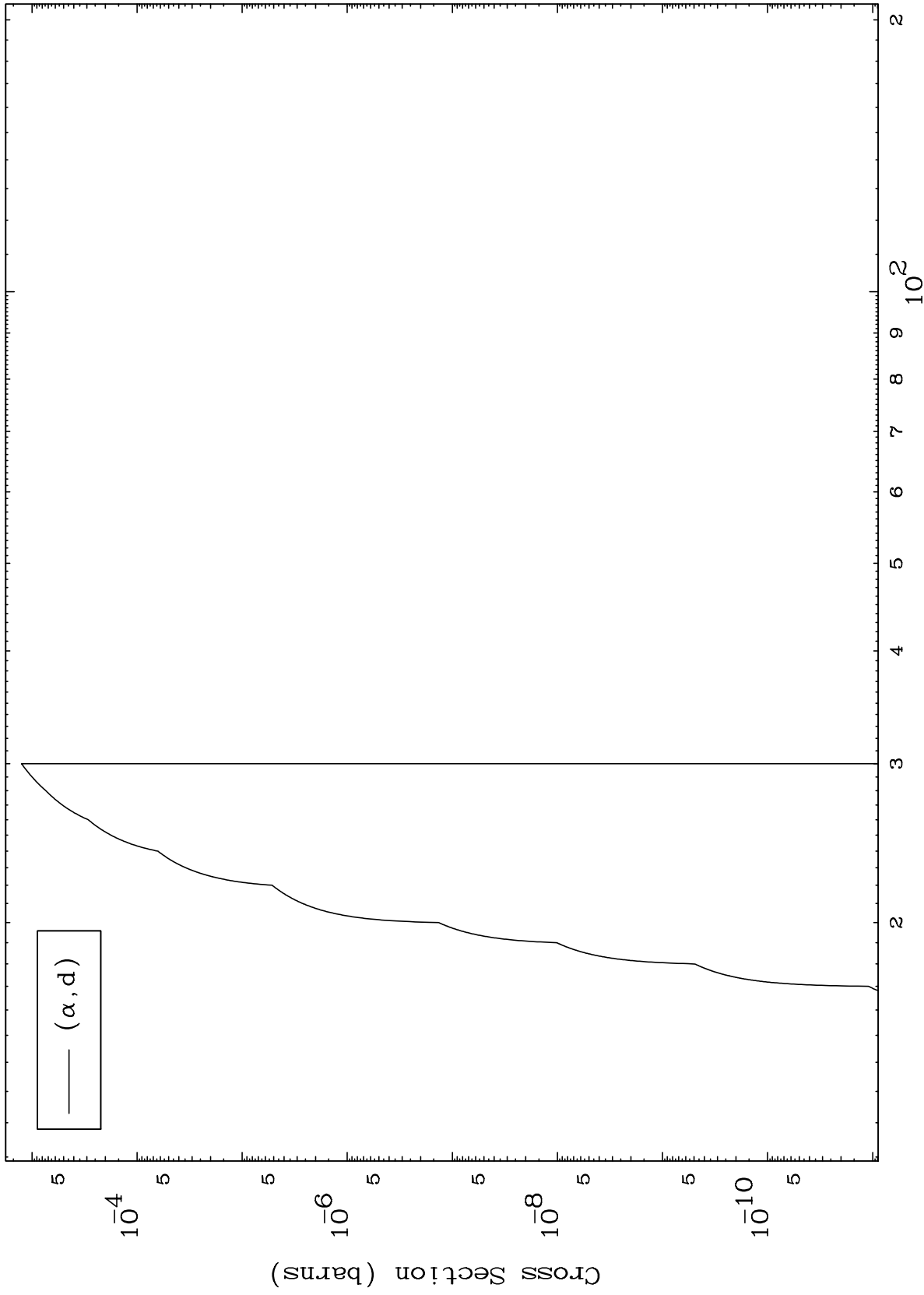
Incident Energy (MeV)

69-Tm-174

MAT 6940

(α, d) Levels
0 Kelvin Cross Sections

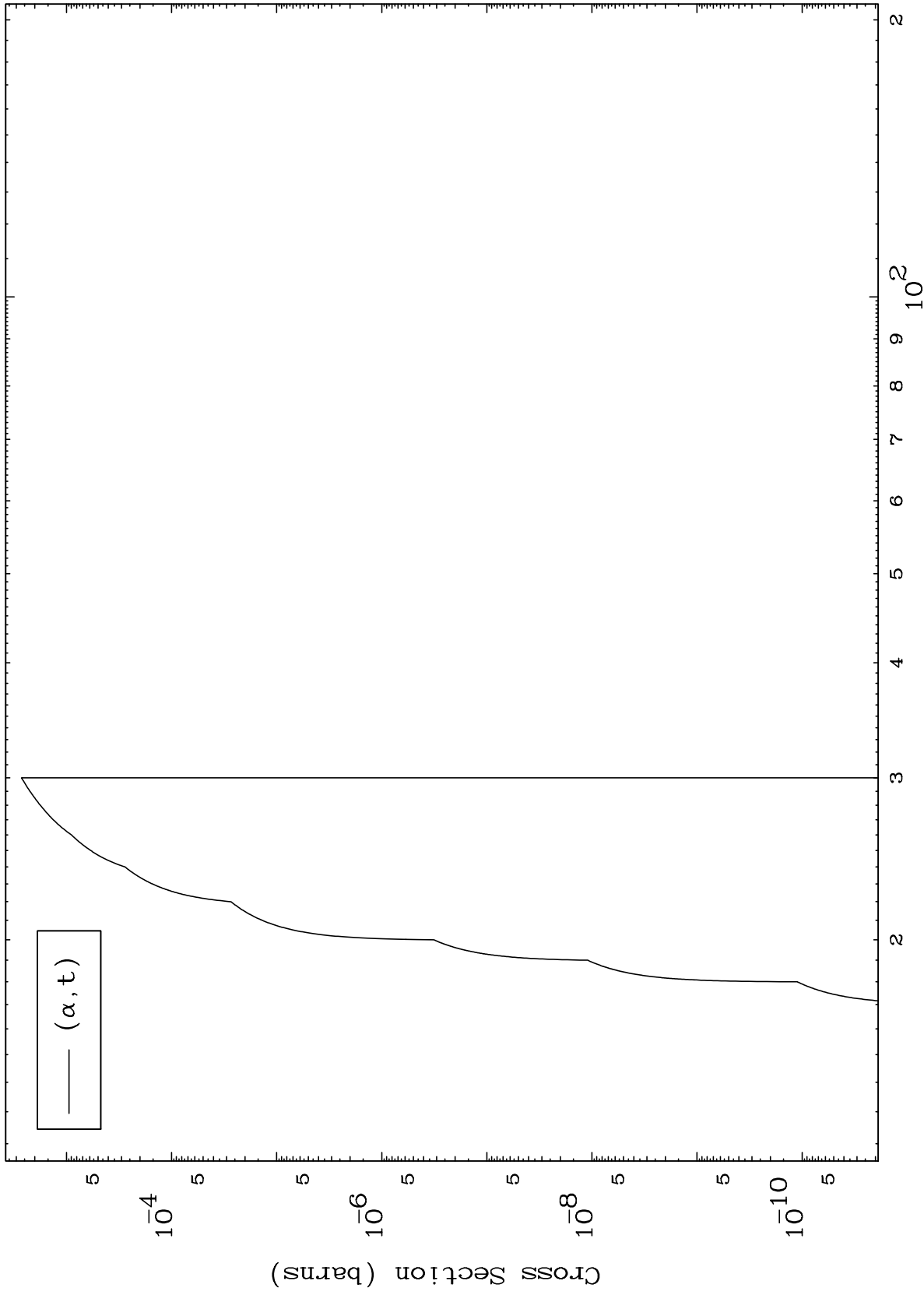
69-Tm-174

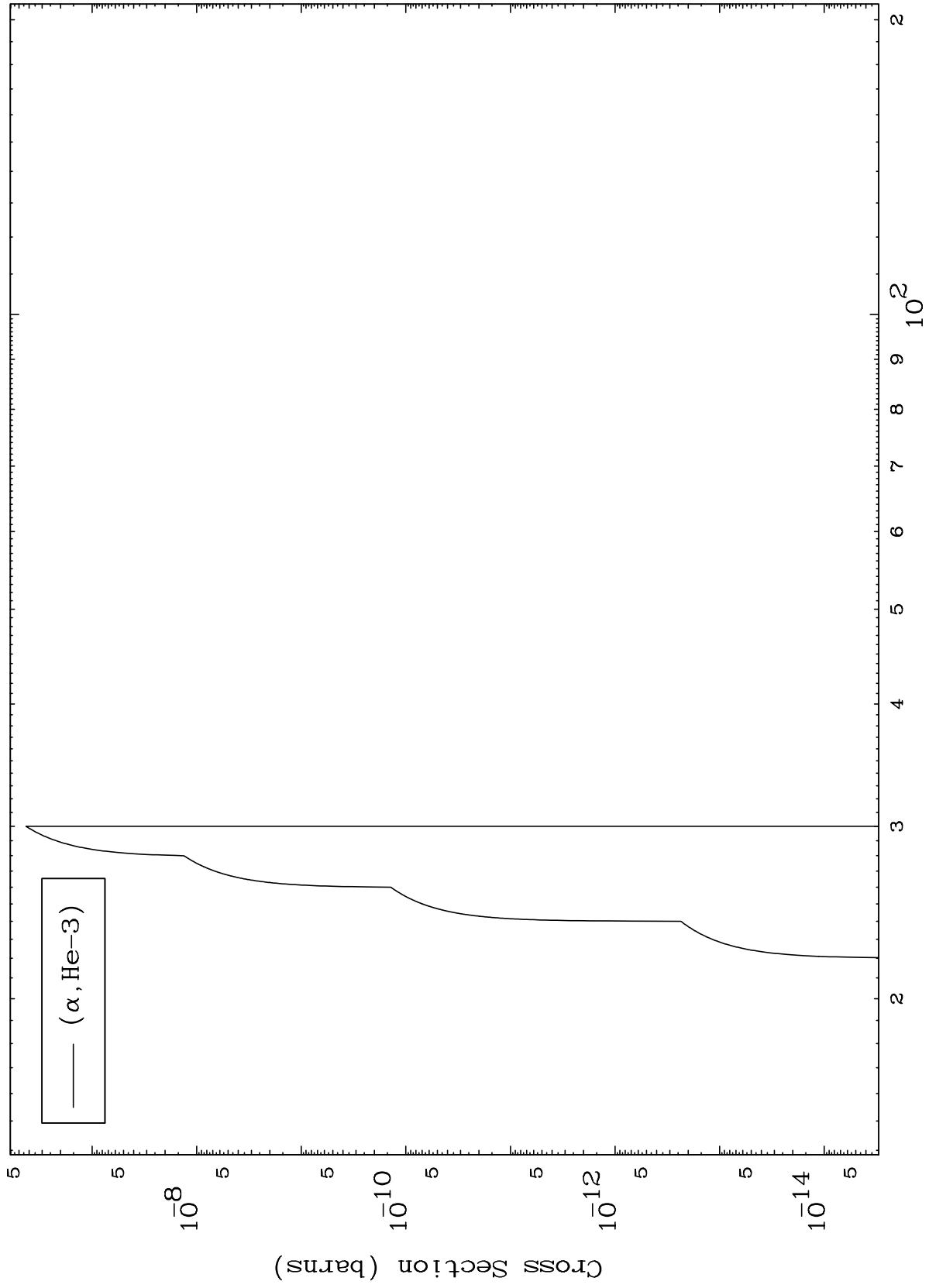


7

Incident Energy (MeV)

69-Tm-174

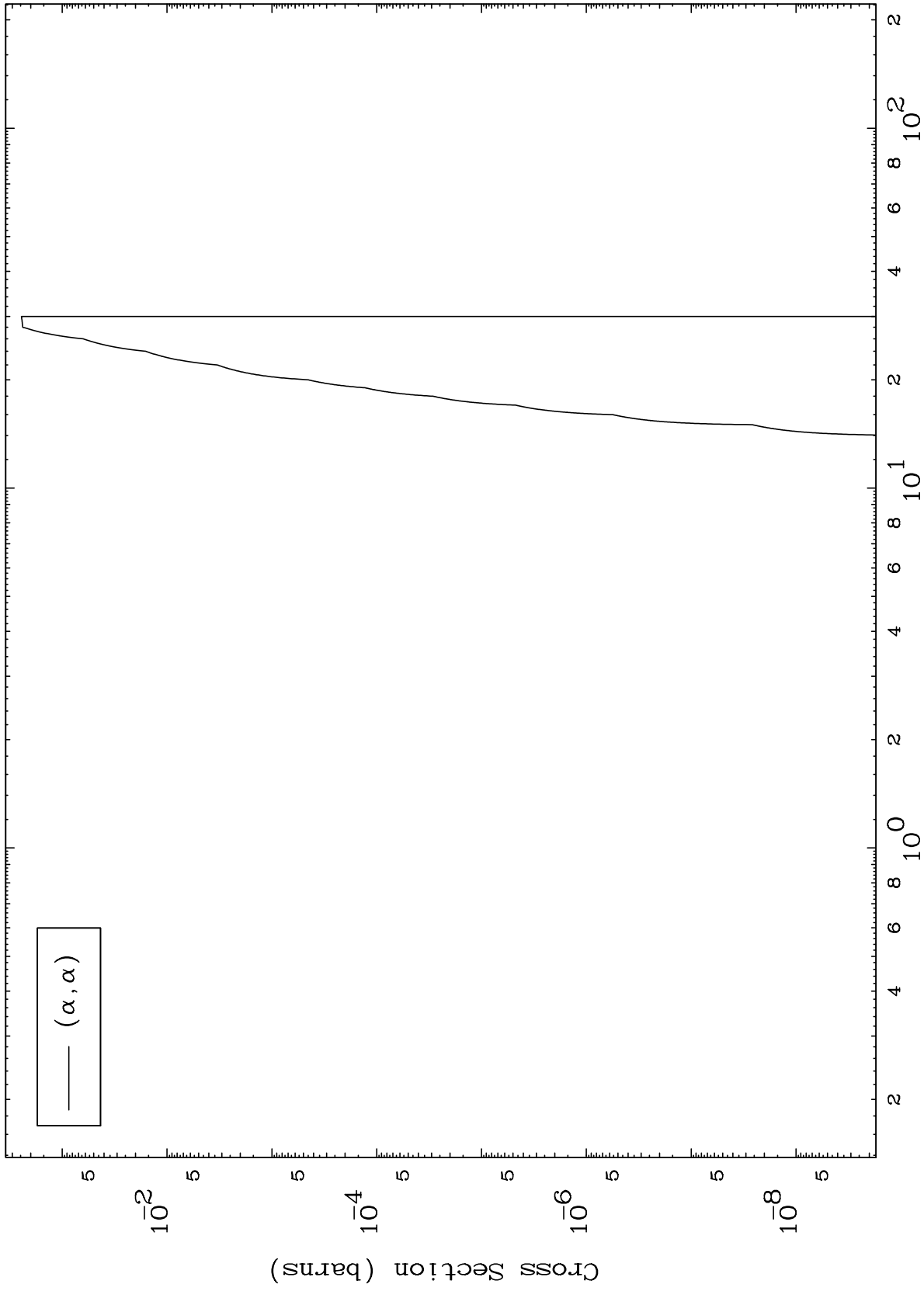




MAT 6940

(α, α) Levels
0 Kelvin Cross Sections

69-Tm-174



10

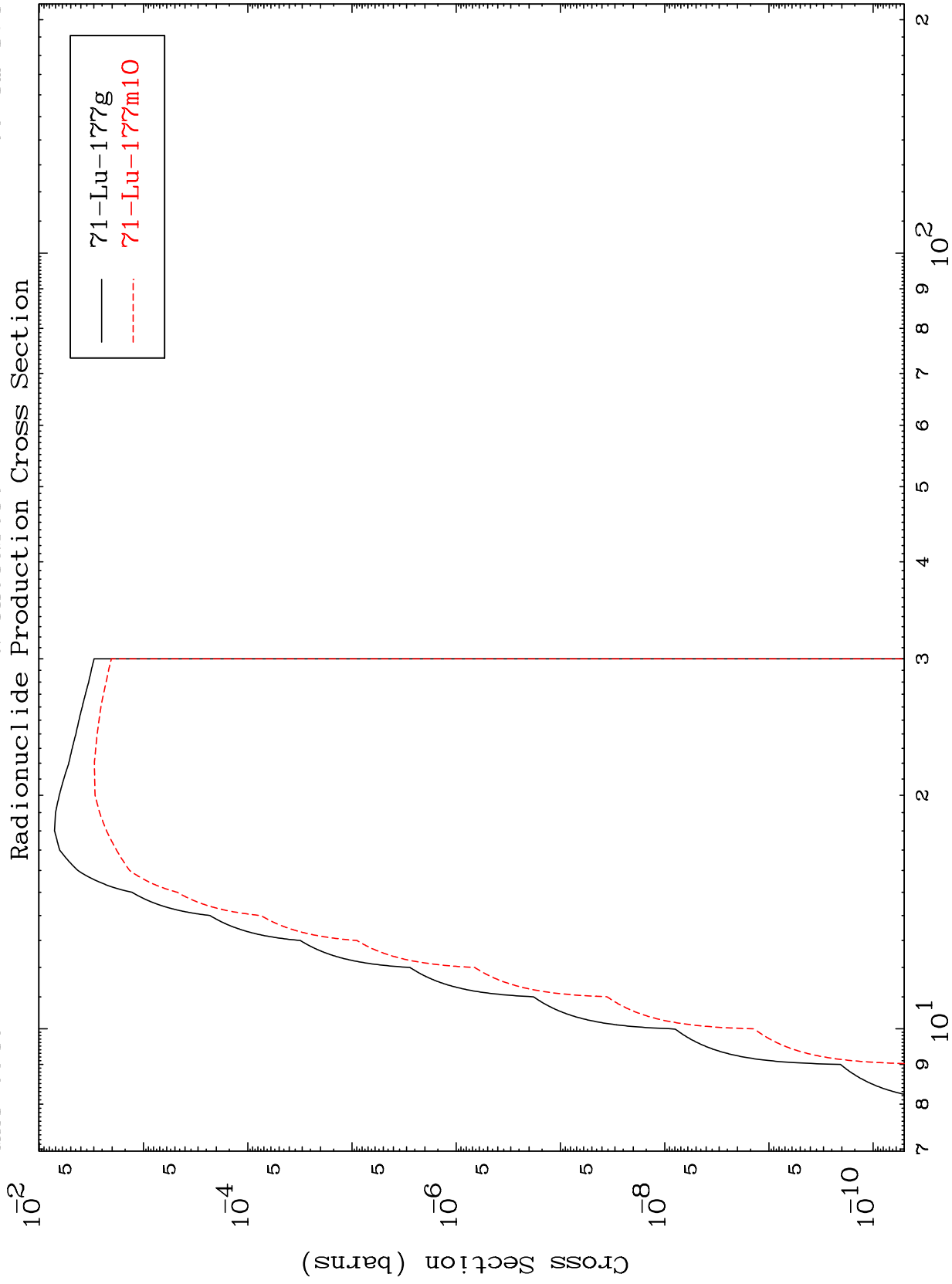
Incident Energy (MeV)

69-Tm-174

MAT 6940

Radionuclide Production Cross Section
 α Inelastic

69-Tm-174



11

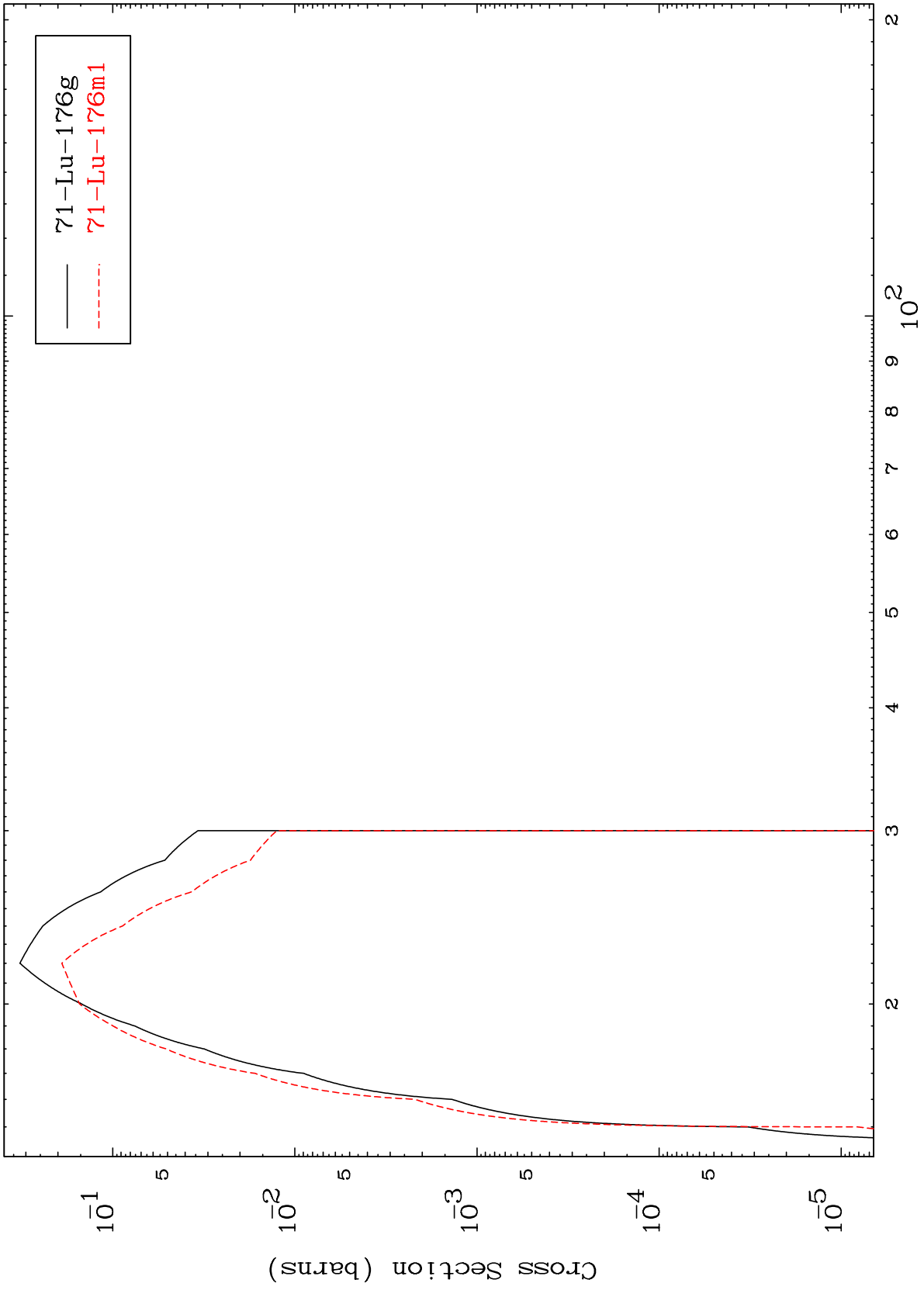
Incident Energy (MeV)

69-Tm-174

MAT 6940

69-Tm-174

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



71-Lu-176g
71-Lu-176m1

12

Incident Energy (MeV)

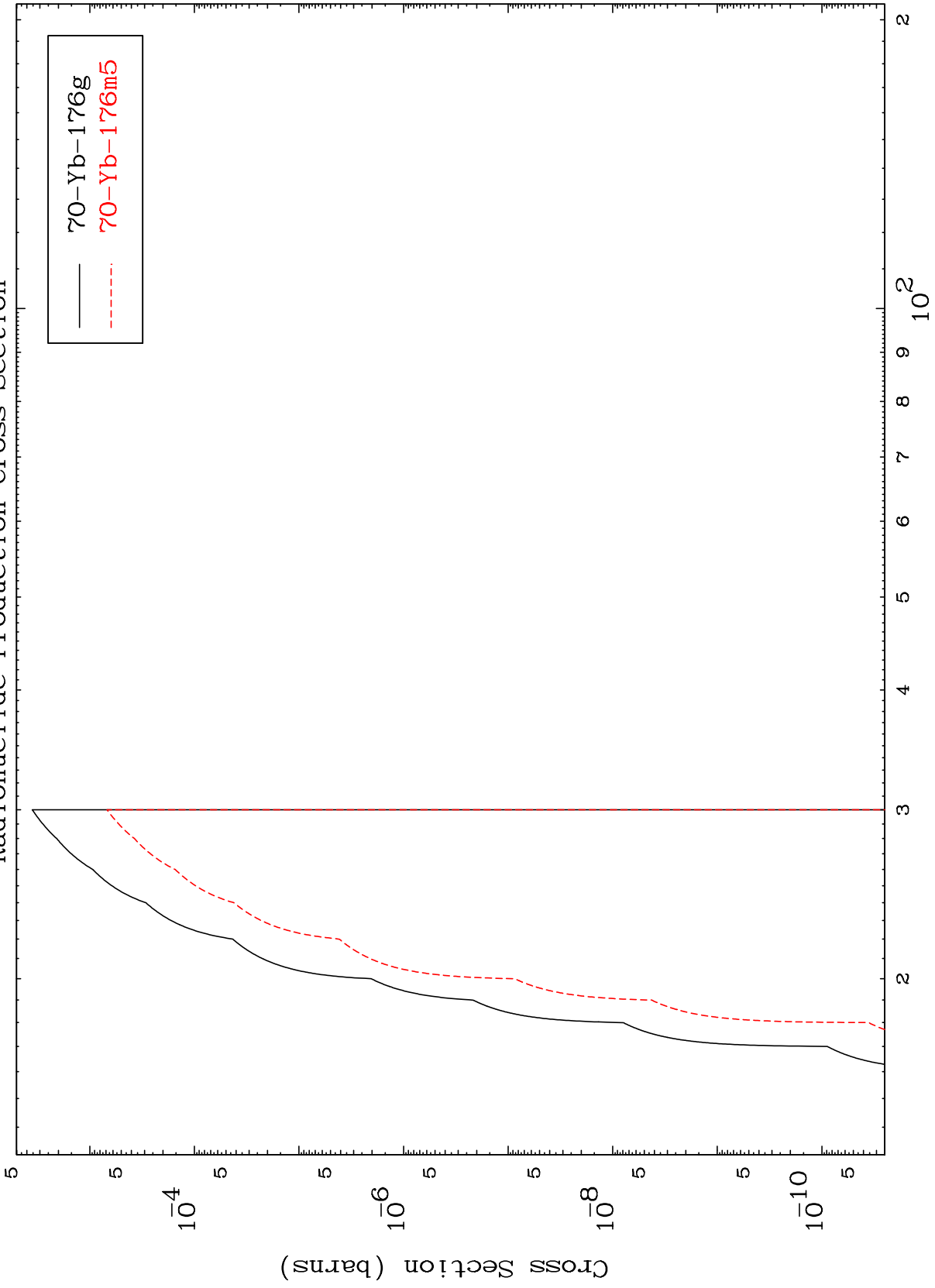
69-Tm-174

MAT 6940

(α, n') p

69-Tm-174

Radionuclide Production Cross Section



13

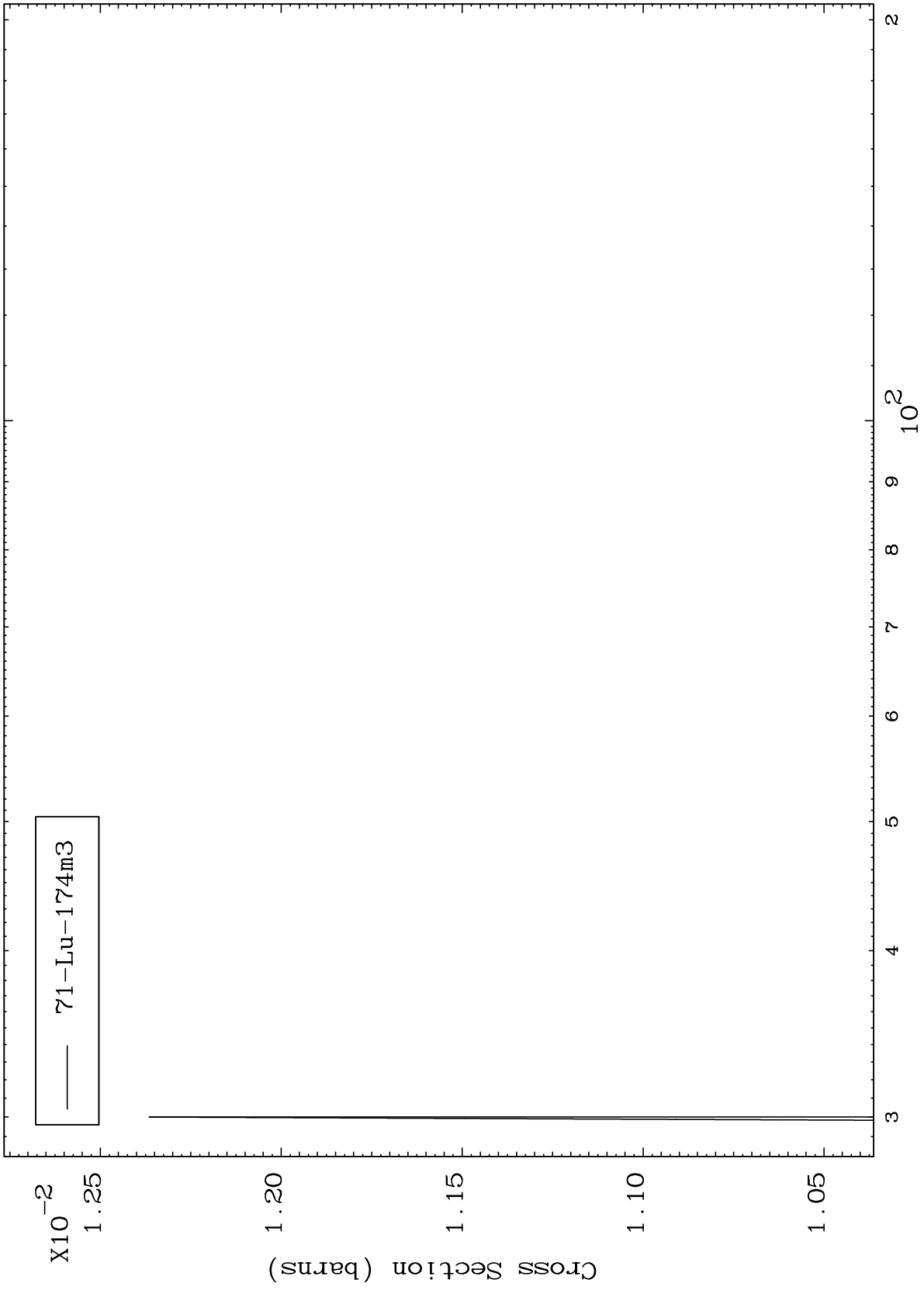
Incident Energy (MeV)

69-Tm-174

MAT 6940

69-Tm-174

($\alpha, 4n$)
Radionuclide Production Cross Section



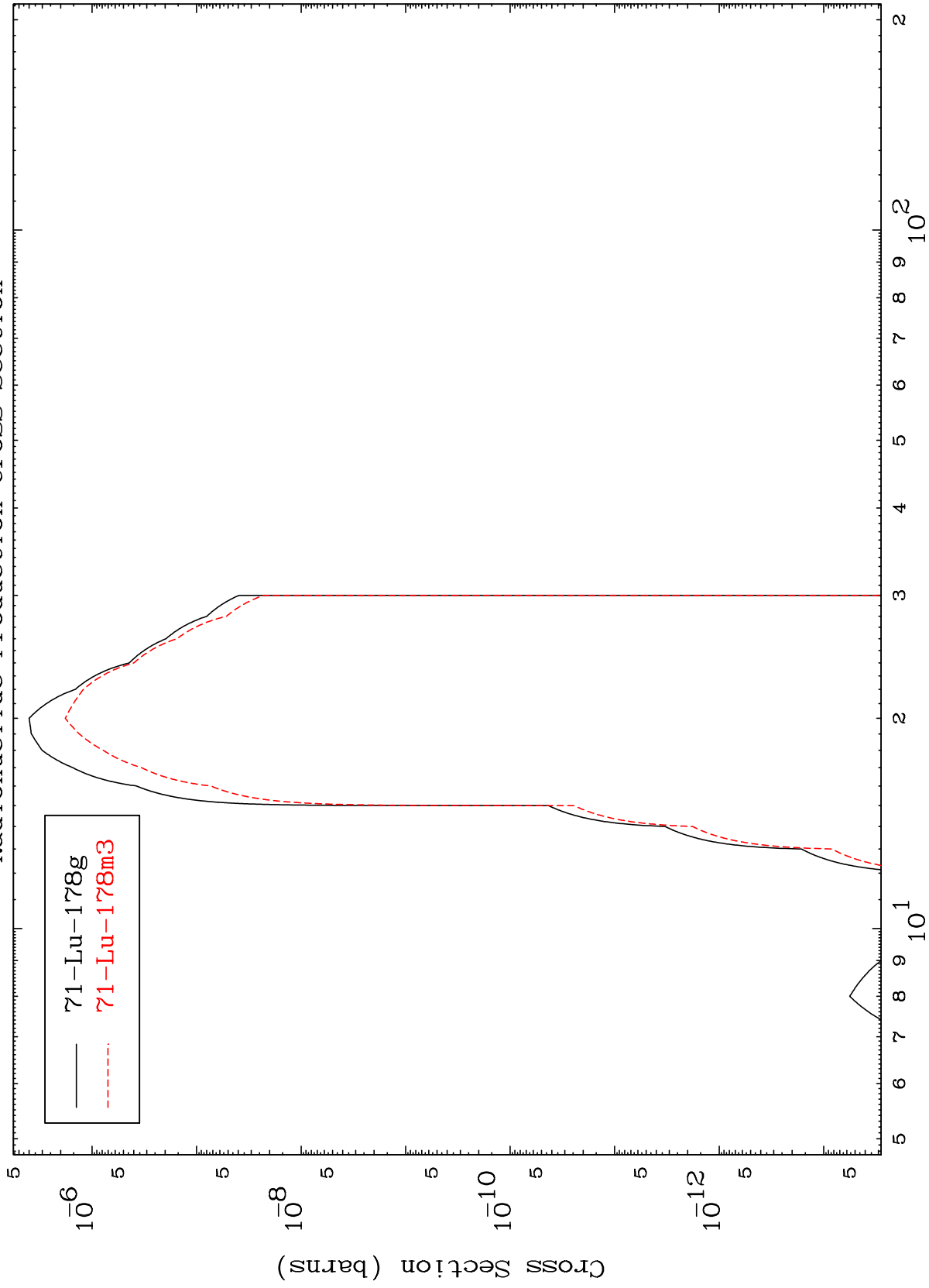
14

69-Tm-174

MAT 6940

69-Tm-174

(α, γ)
Radionuclide Production Cross Section



15

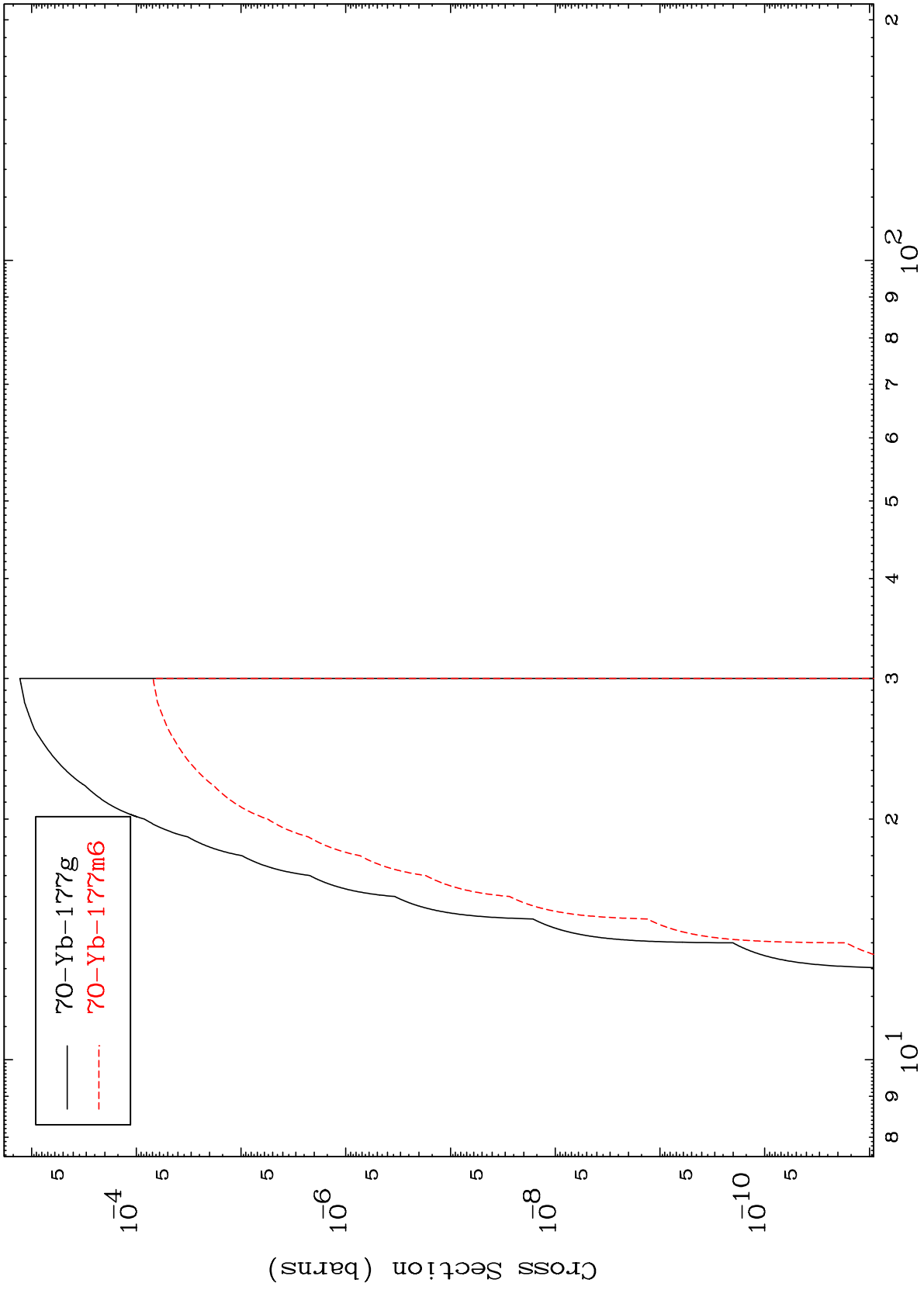
Incident Energy (MeV)

69-Tm-174

MAT 6940

69-Tm-174

Radionuclide Production Cross Section
(α, p)



16

Incident Energy (MeV)

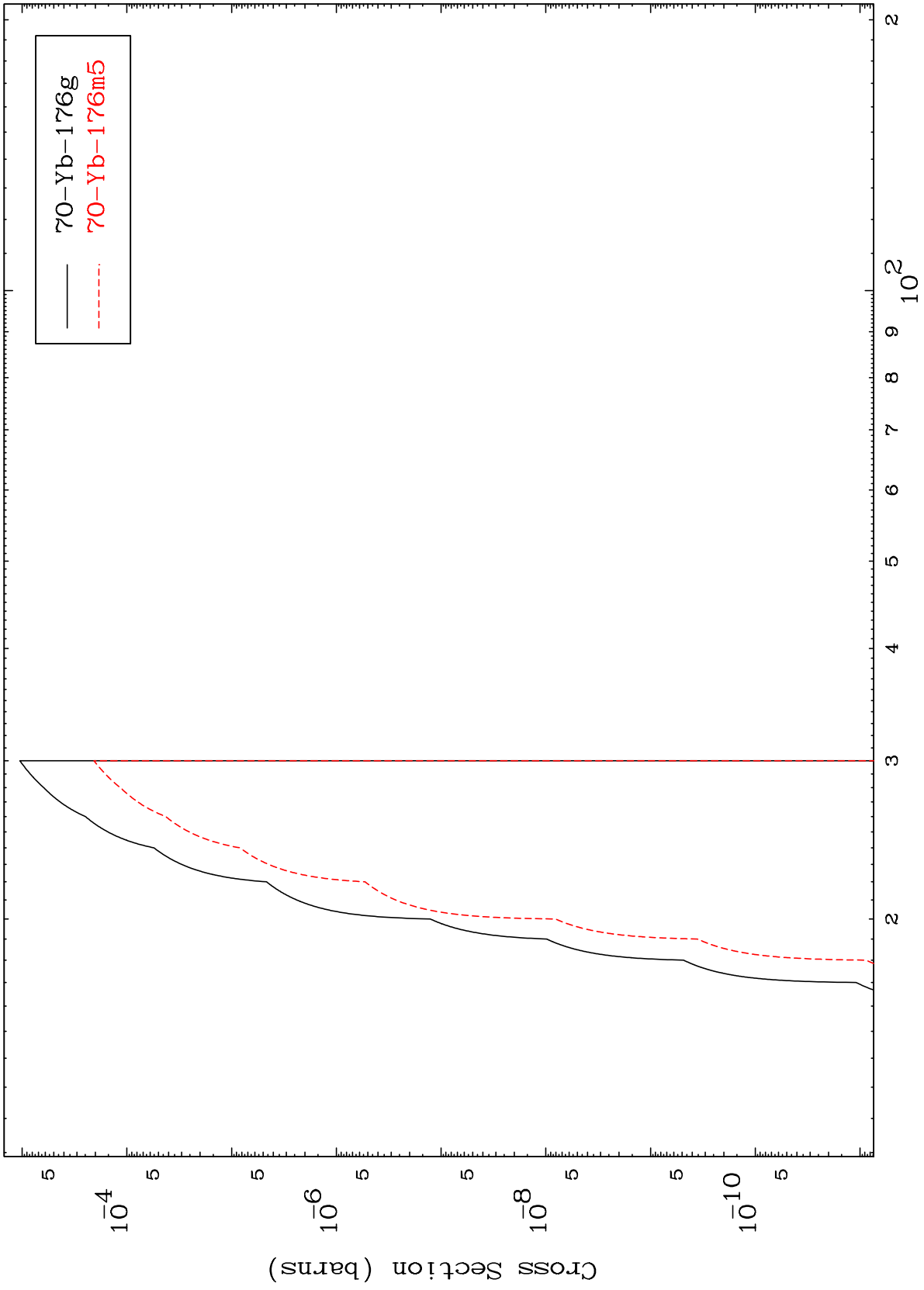
69-Tm-174

MAT 6940

(α, d)

69-Tm-174

Radionuclide Production Cross Section



17

Incident Energy (MeV)

69-Tm-174