

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

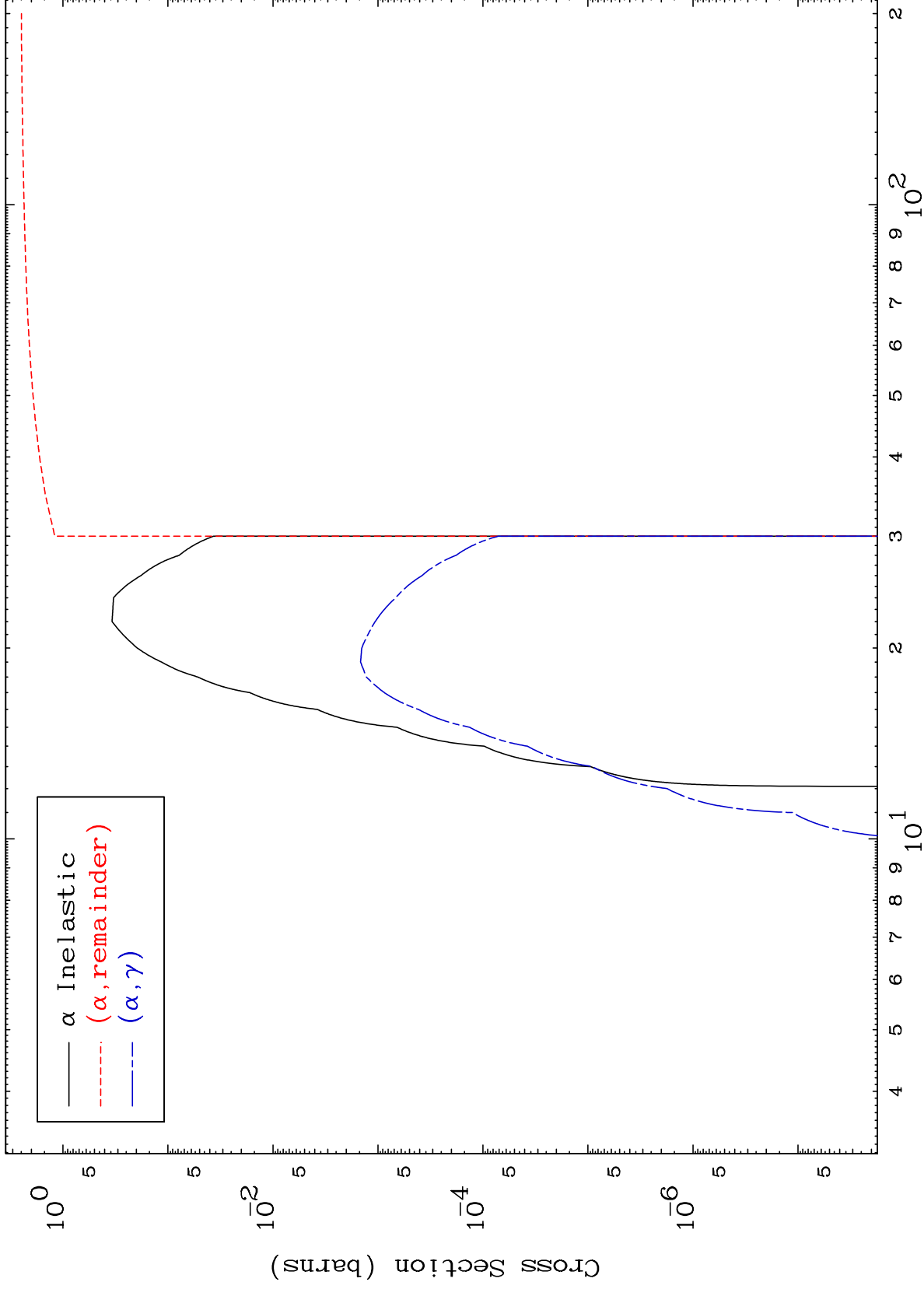
Press Mouse Button to Start

MAT 6893

α Major

69-Tm-158

0 Kelvin Cross Sections



1

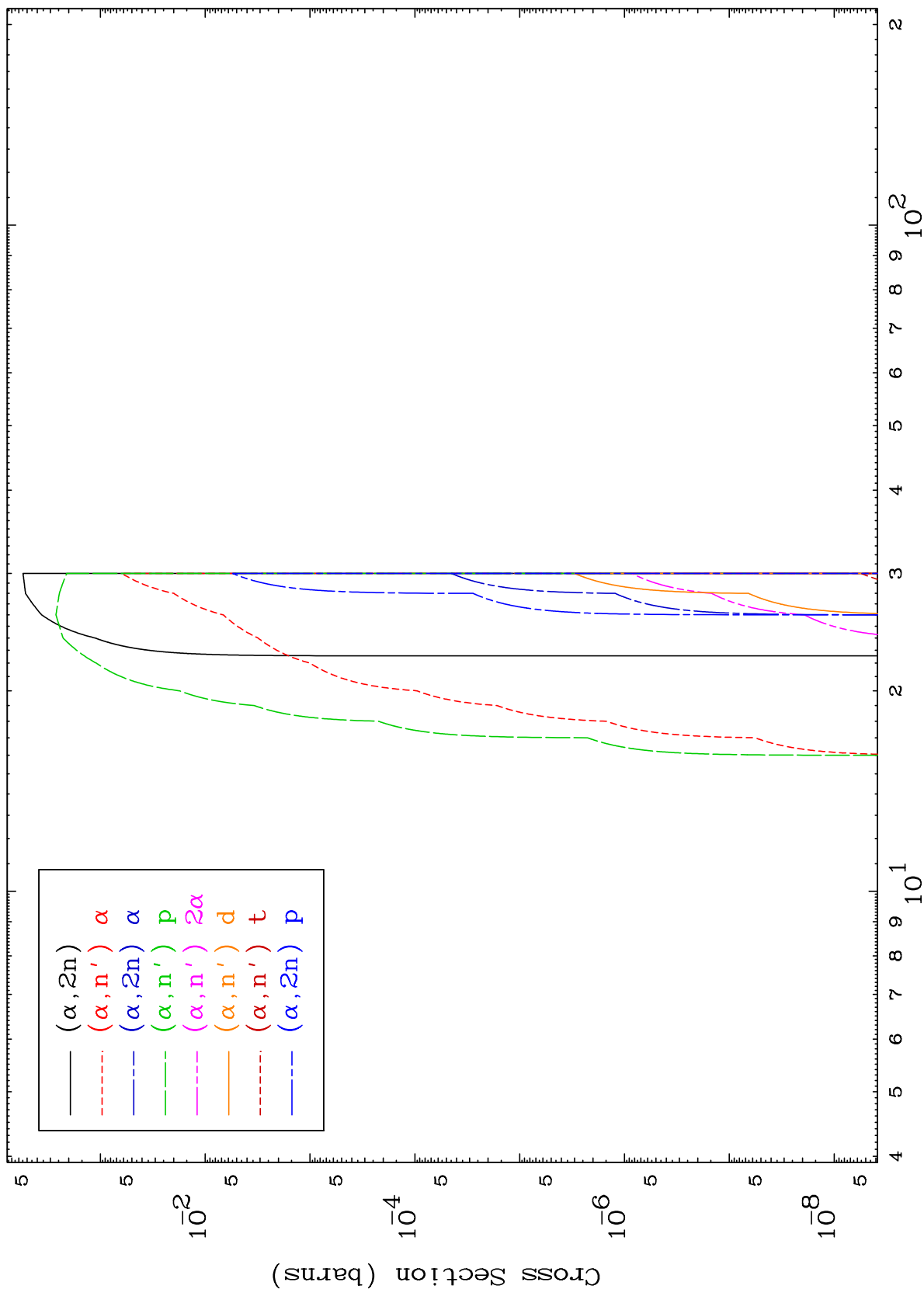
Incident Energy (MeV)

69-Tm-158

MAT 6893

α Neutron Production
0 Kelvin Cross Sections

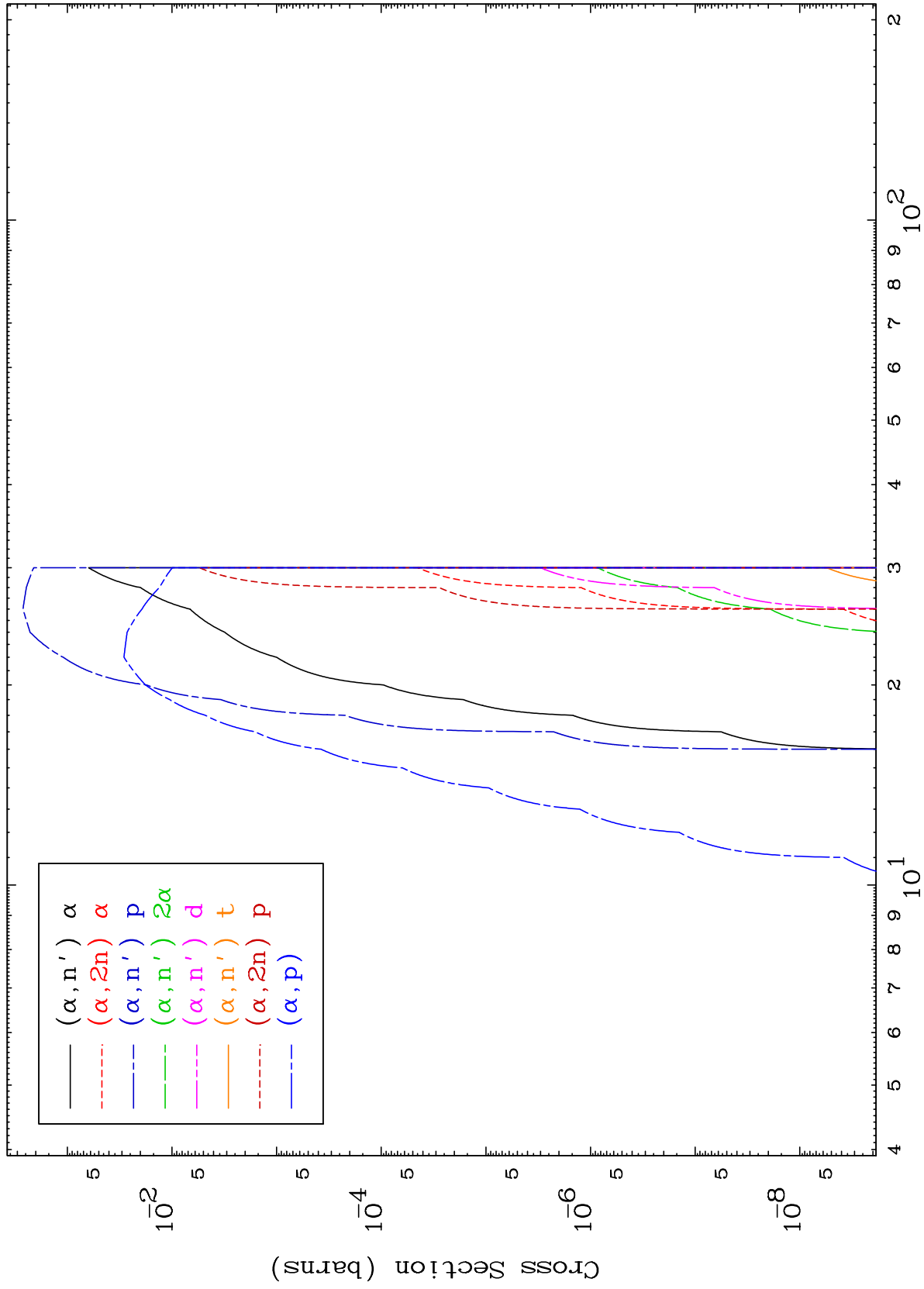
69-Tm-158



2

Incident Energy (MeV)

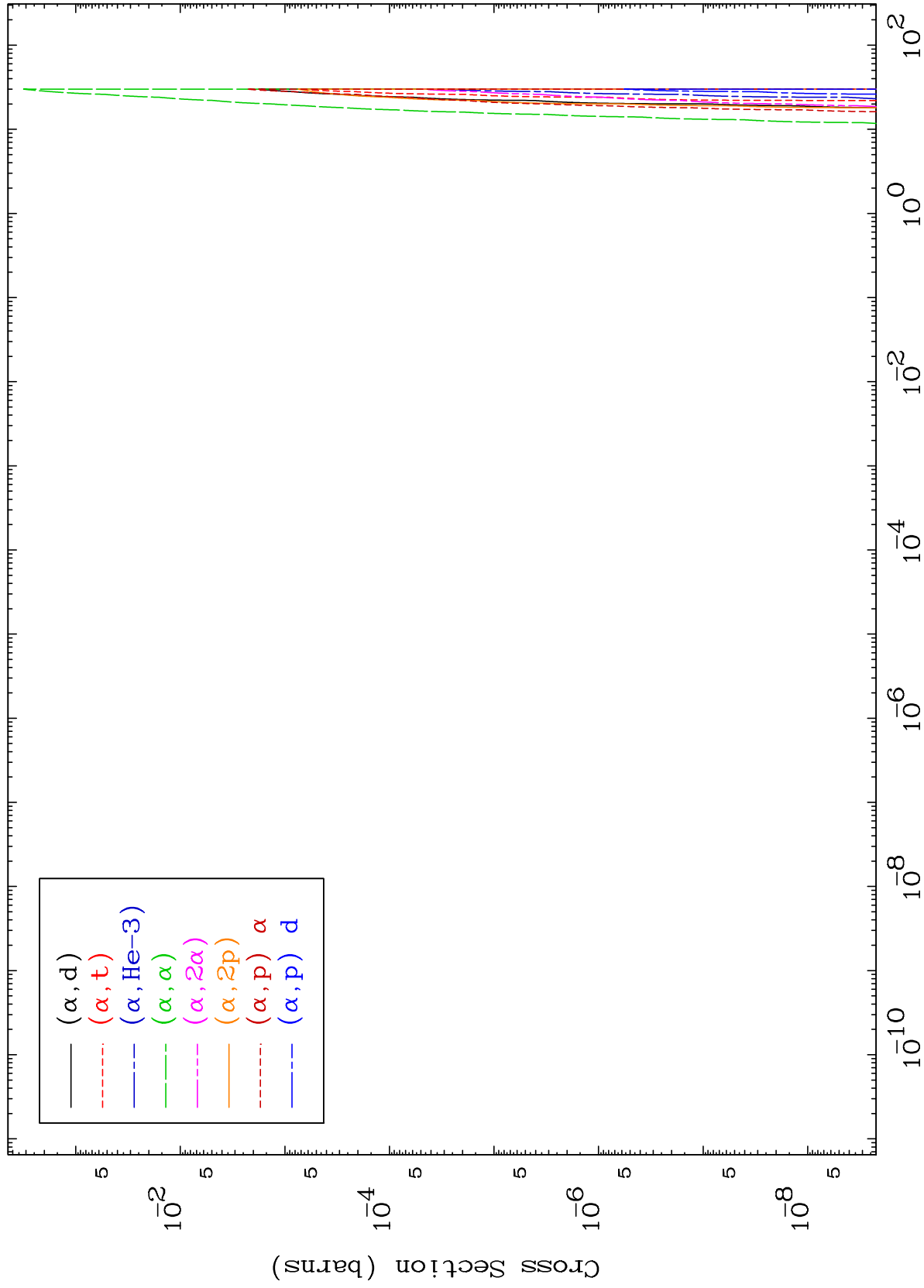
69-Tm-158



MAT 6893

α Charged Particle
0 Kelvin Cross Sections

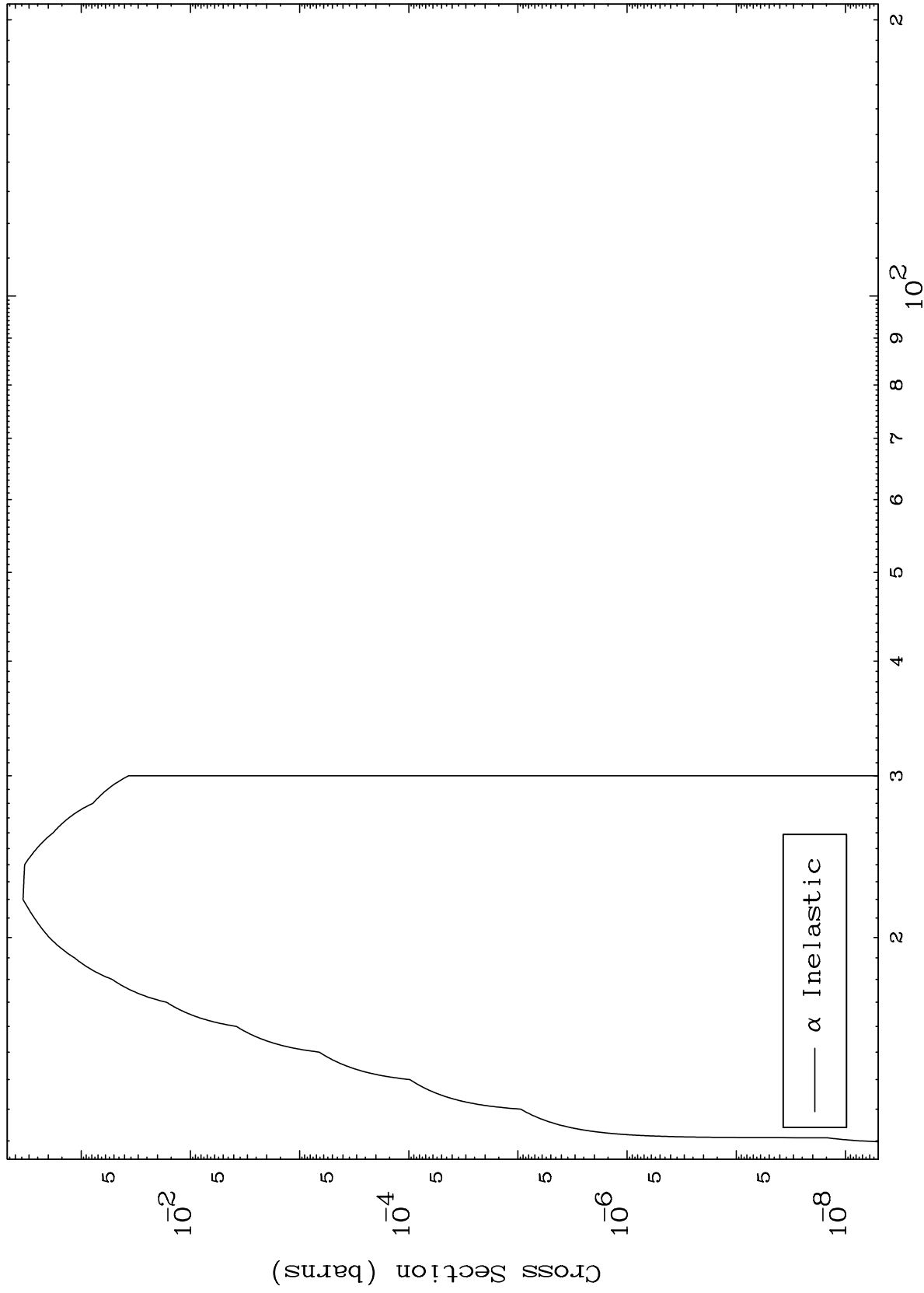
69-Tm-158



MAT 6893

69-Tm-158

(α, n') Level
0 Kelvin Cross Sections



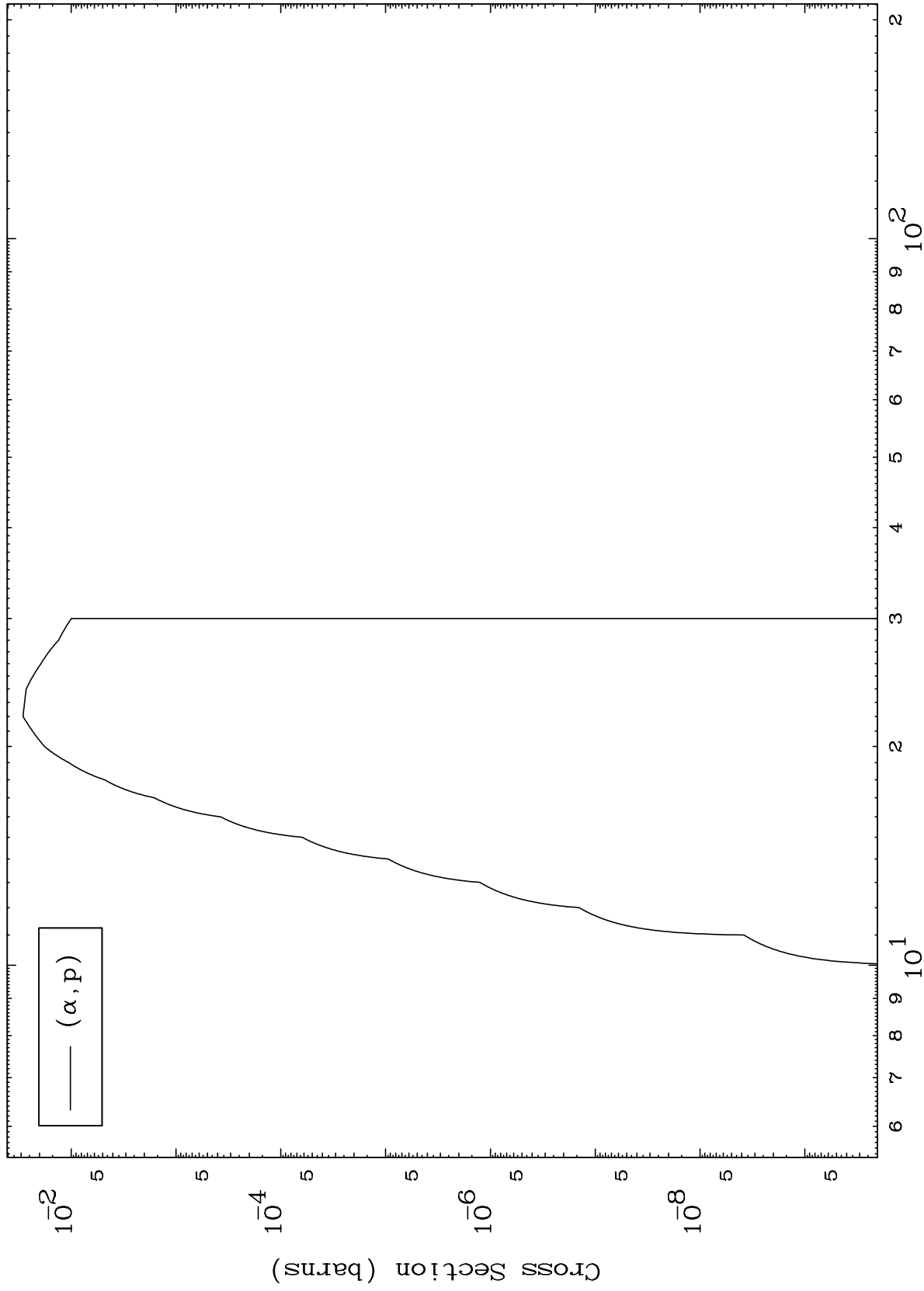
5

69-Tm-158

MAT 6893

69-Tm-158

(α ,p) Levels
0 Kelvin Cross Sections



6

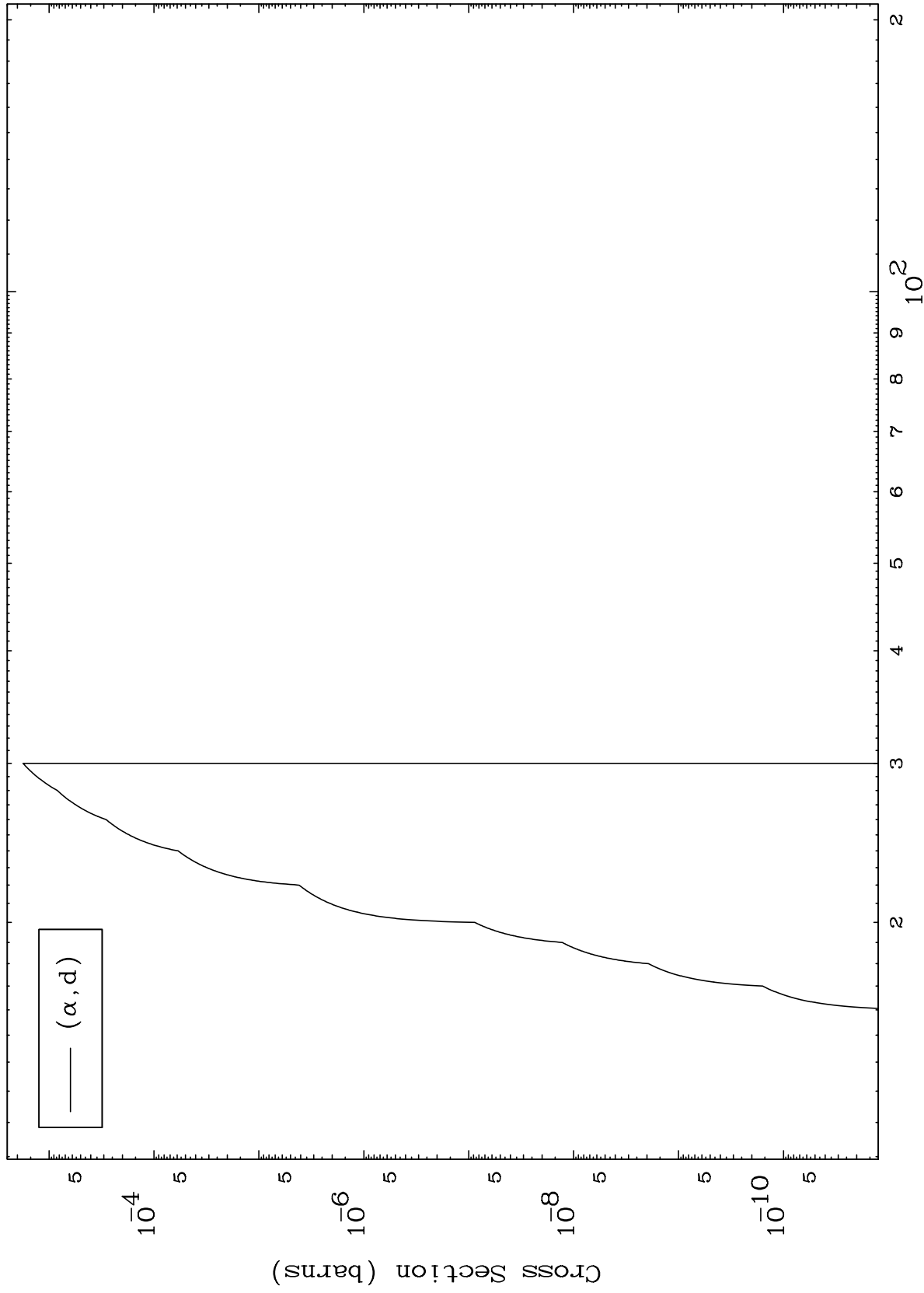
Incident Energy (MeV)

69-Tm-158

MAT 6893

(α ,d) Levels
0 Kelvin Cross Sections

69-Tm-158



7

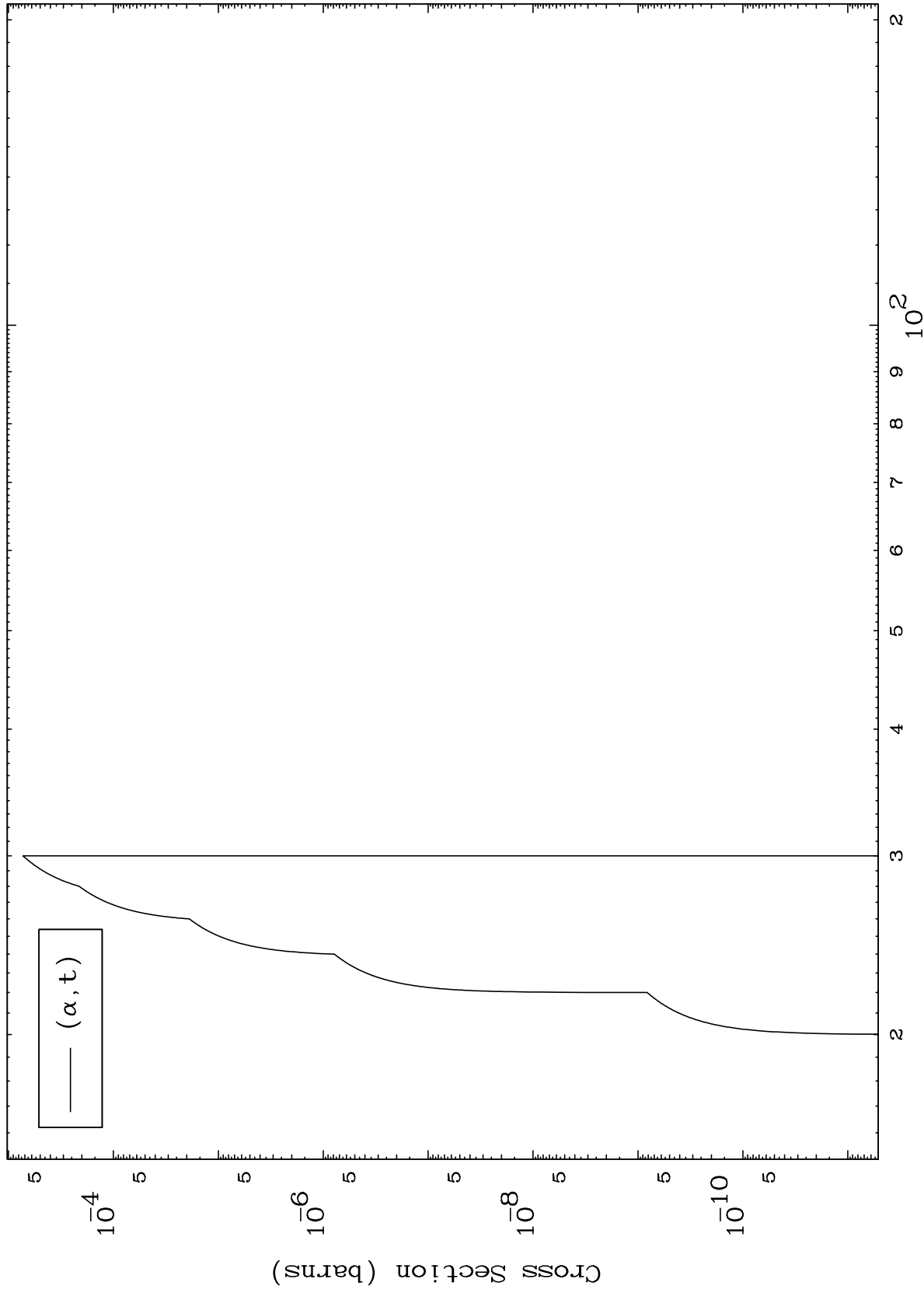
Incident Energy (MeV)

69-Tm-158

MAT 6893

69-Tm-158

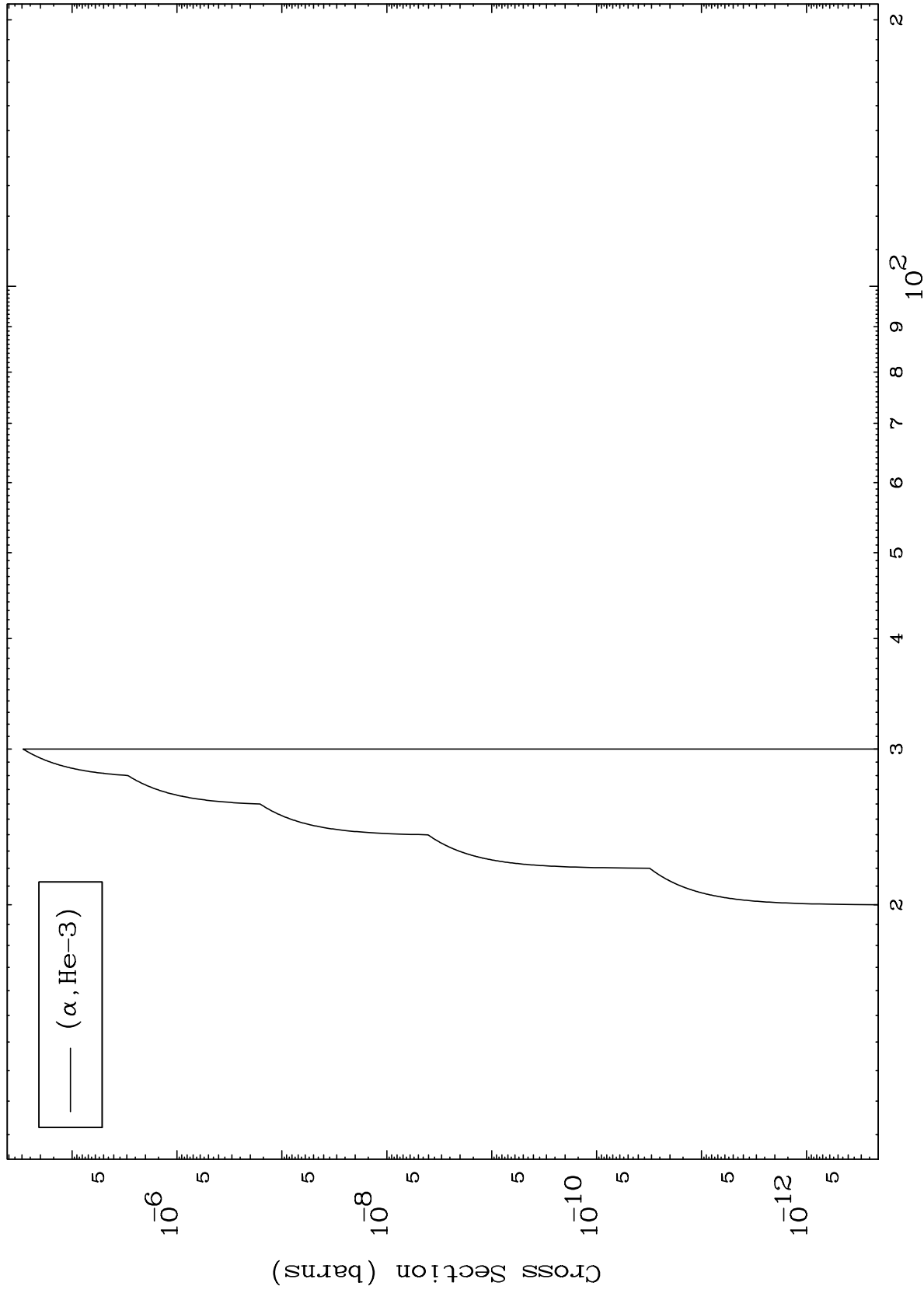
(α, t) Levels
0 Kelvin Cross Sections



8

69-Tm-158

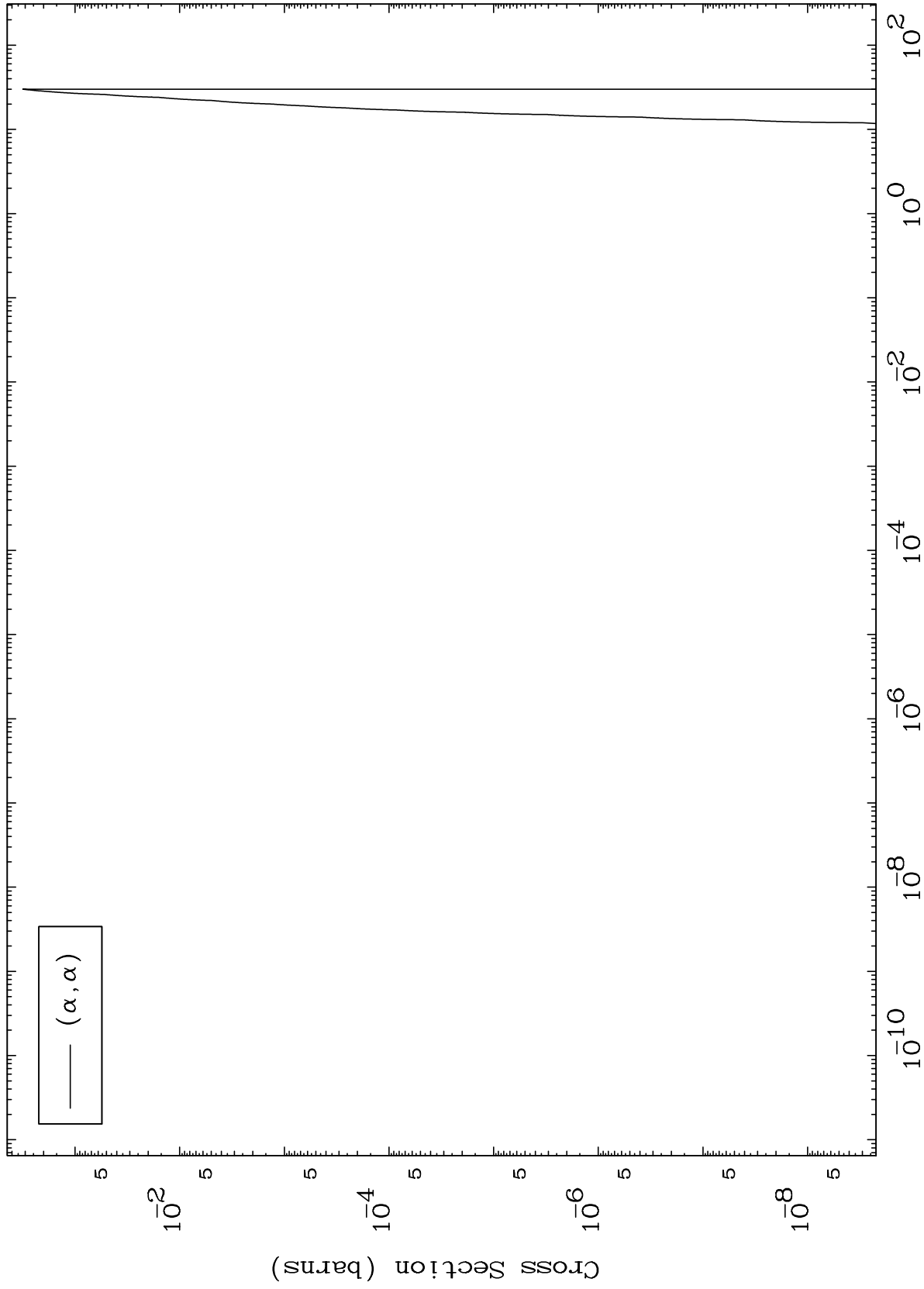
(α ,He3) Levels
0 Kelvin Cross Sections



MAT 6893

(α, α) Levels
0 Kelvin Cross Sections

69-Tm-158



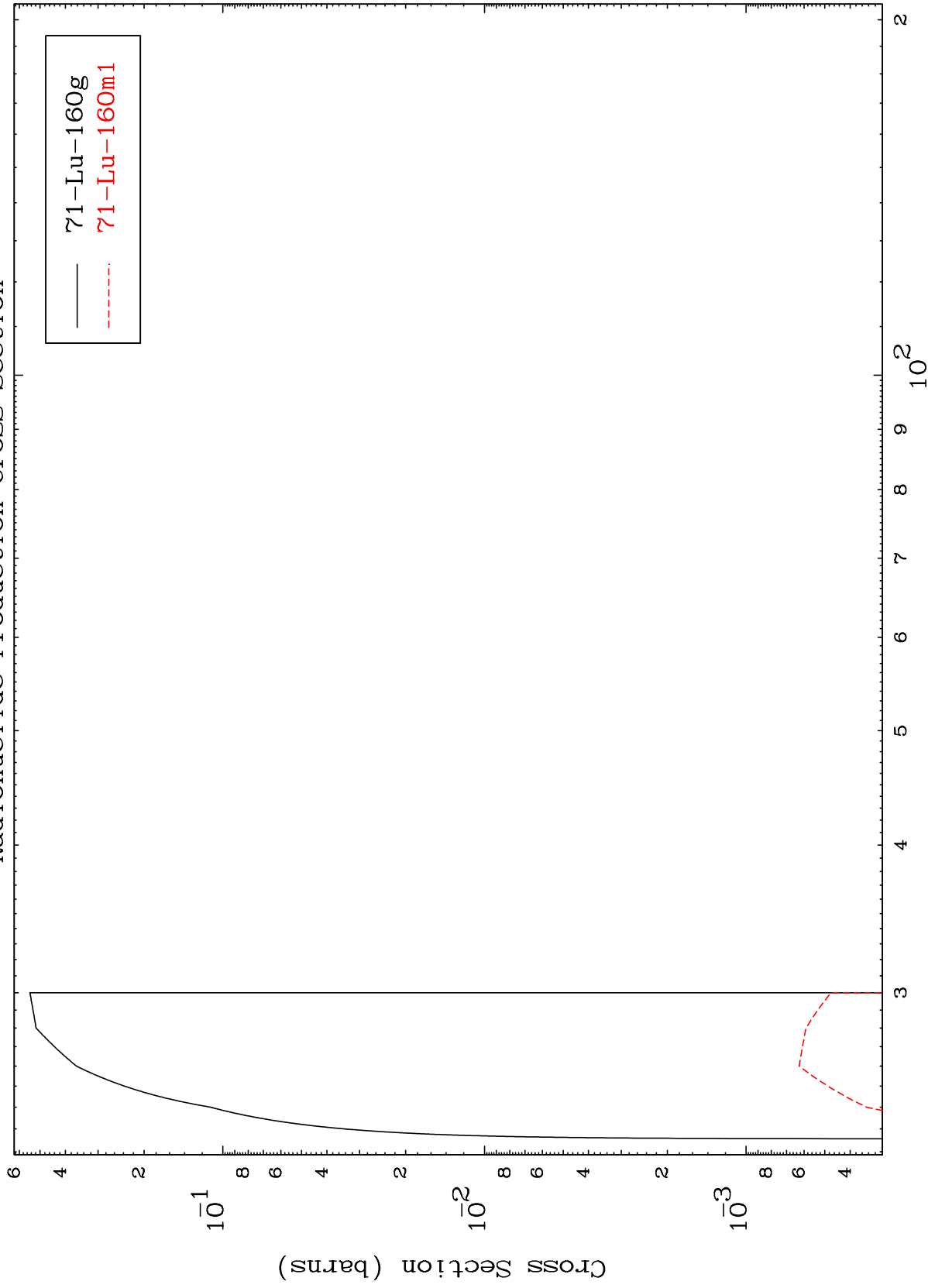
Incident Energy (MeV)

69-Tm-158

MAT 6893

69-Tm-158

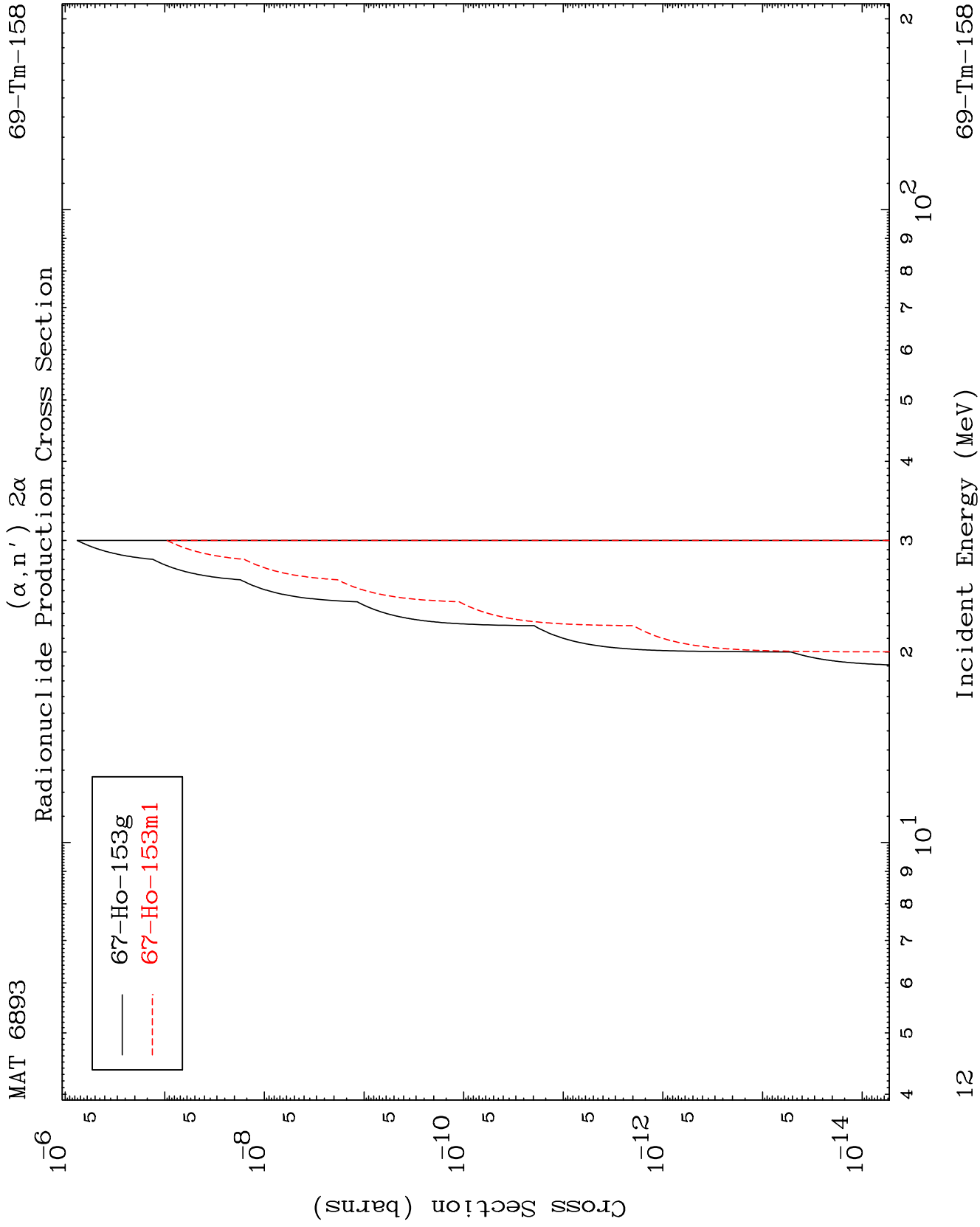
$(\alpha, 2n)$
Radionuclide Production Cross Section



11

Incident Energy (MeV)

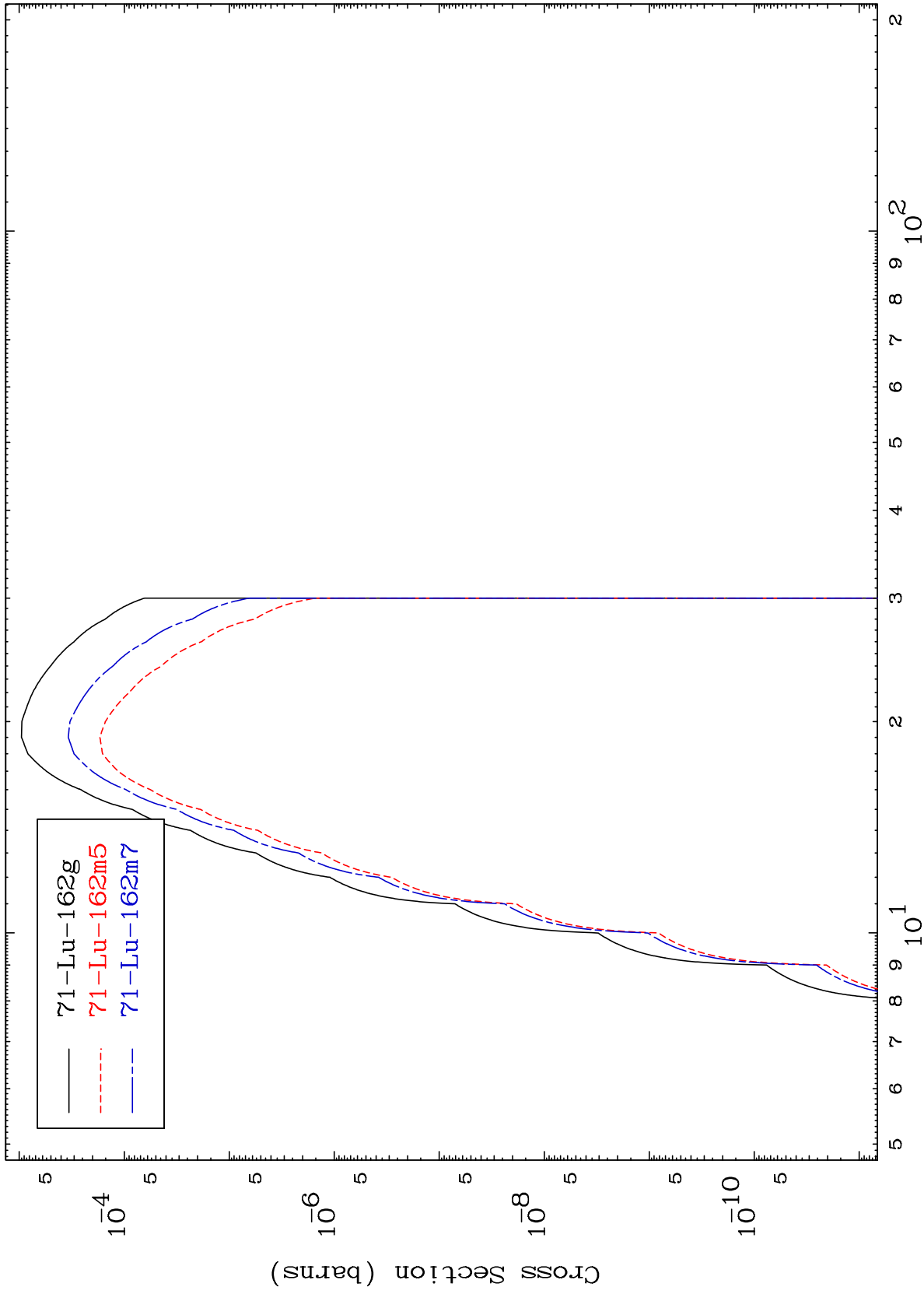
69-Tm-158



MAT 6893

69-Tm-158

(α, γ)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

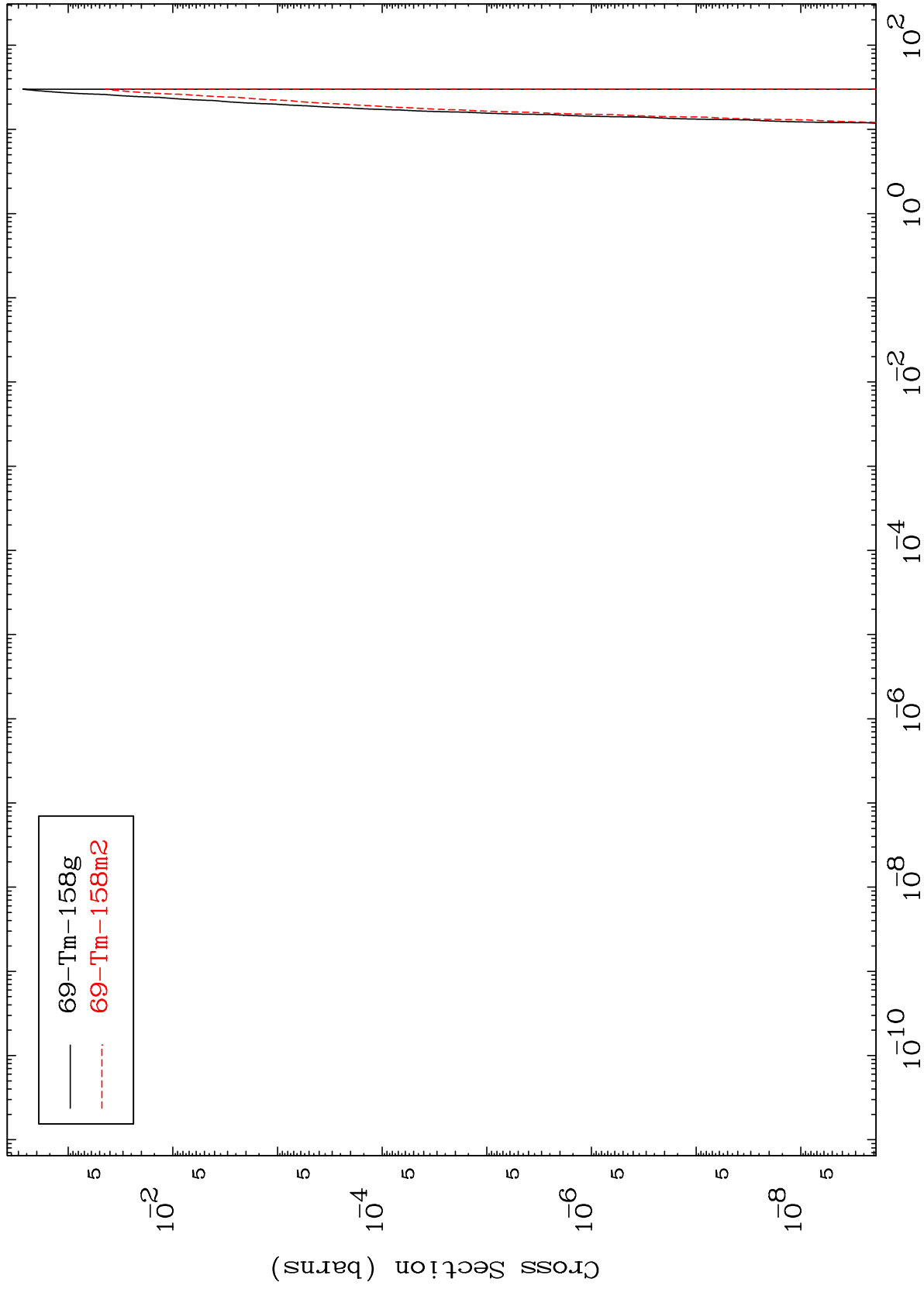
69-Tm-158

MAT 6893

(α, α)

69-Tm-158

Radionuclide Production Cross Section



14

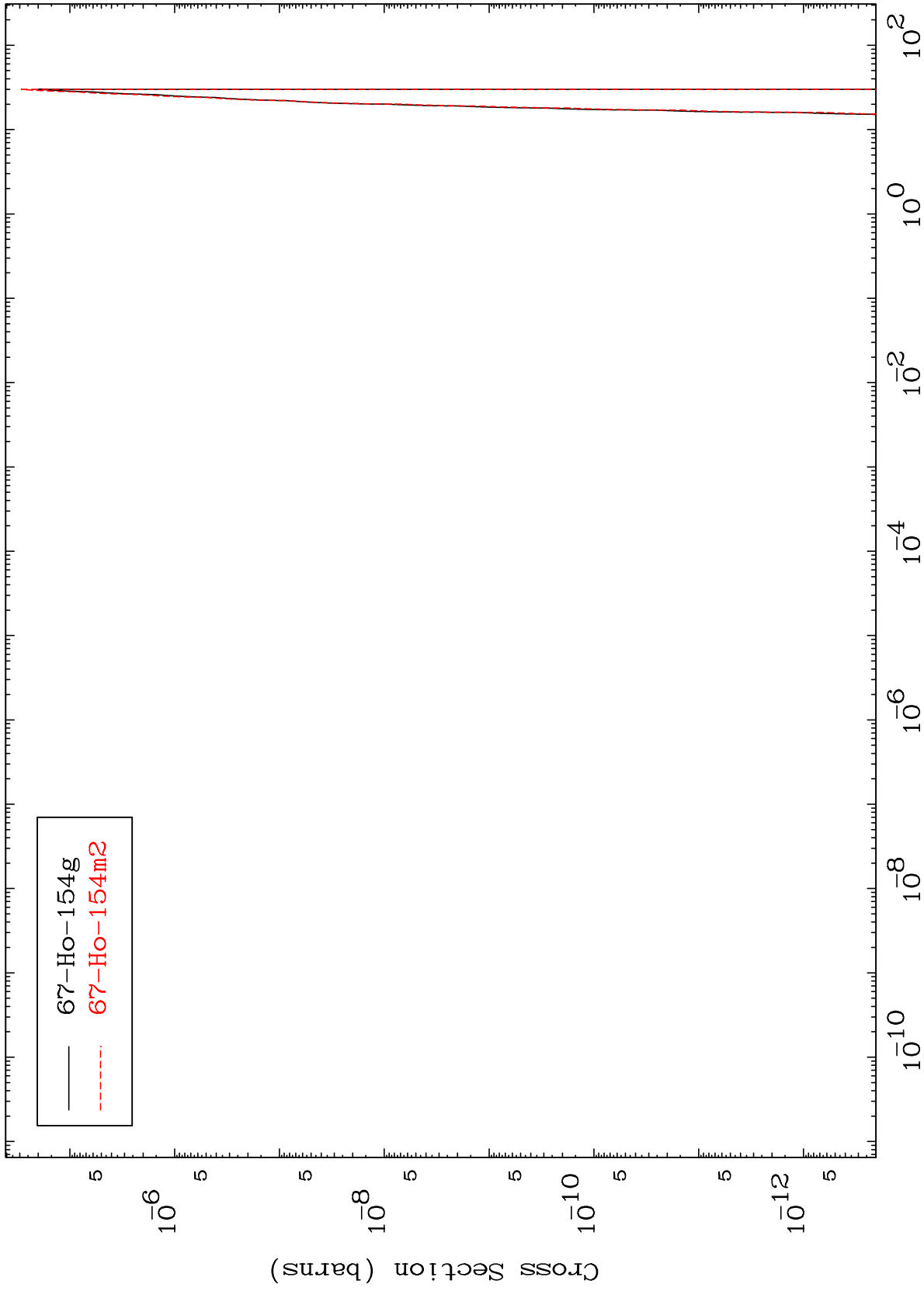
Incident Energy (MeV)

69-Tm-158

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

69-Tm-158



15

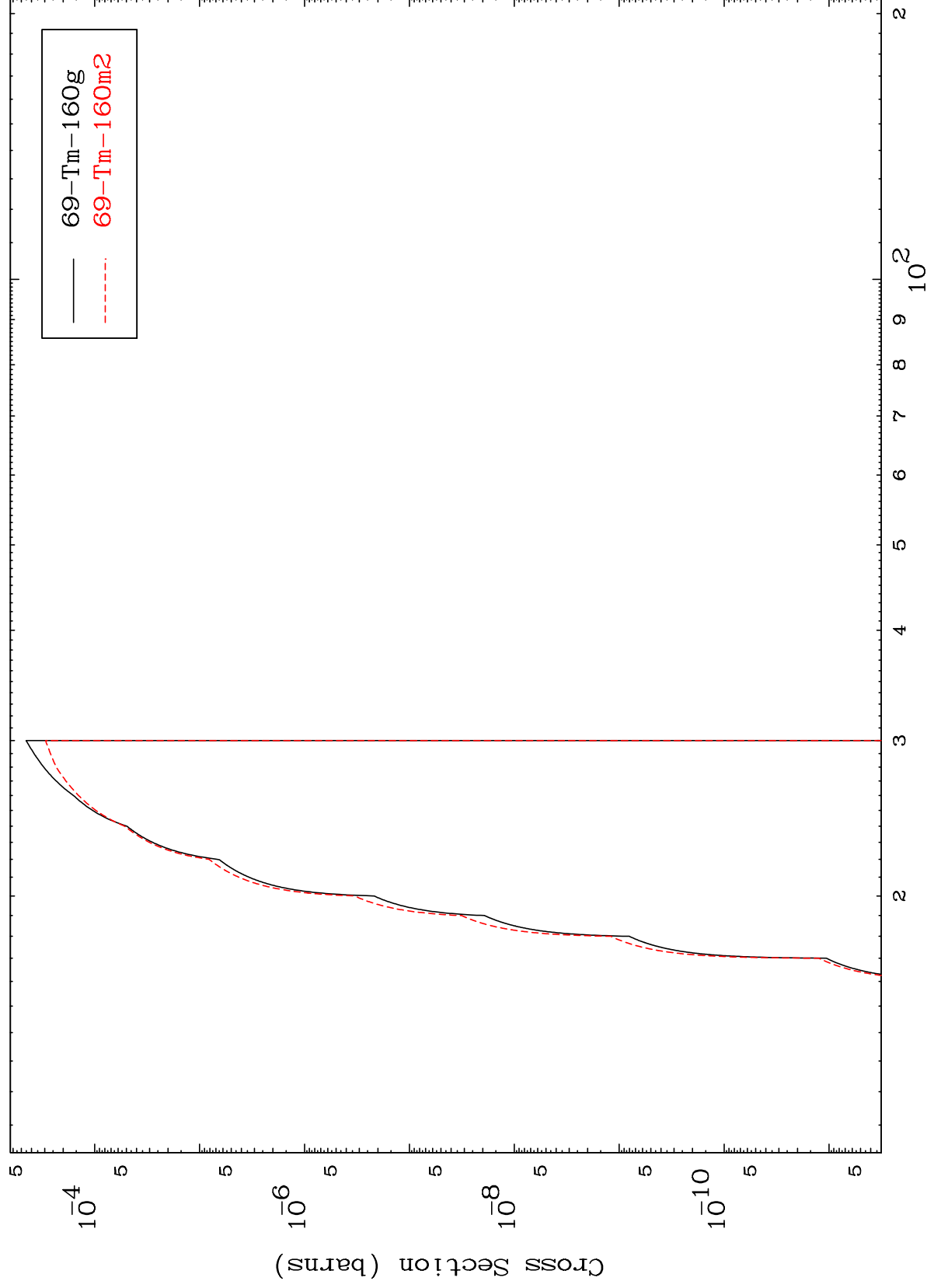
Incident Energy (MeV)

69-Tm-158

MAT 6893

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

69-Tm-158



16

Incident Energy (MeV)

69-Tm-158