

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

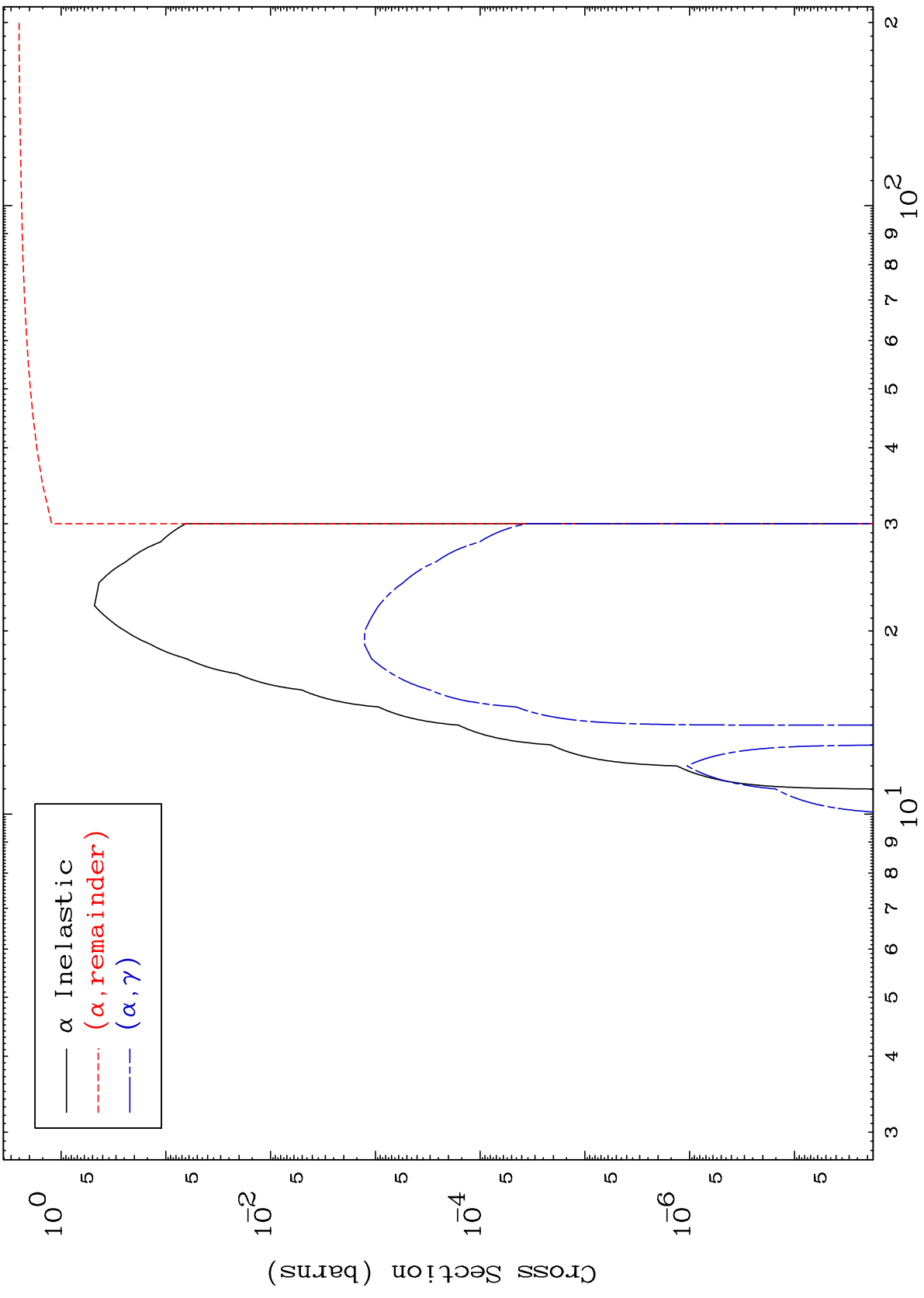
Press Mouse Button to Start

MAT 6905

α Major

69-Tm-162

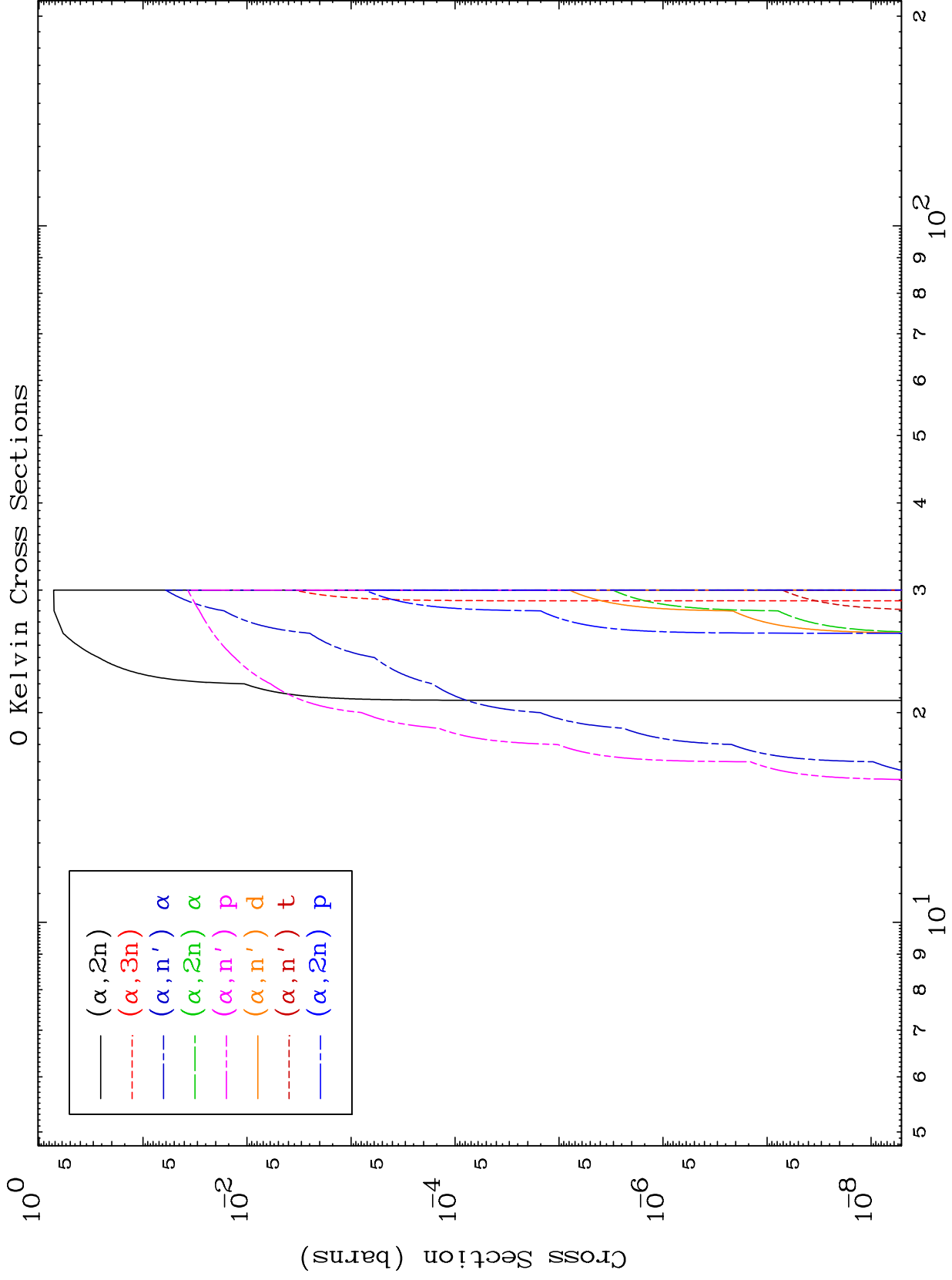
0 Kelvin Cross Sections



MAT 6905

α Neutron Production
0 Kelvin Cross Sections

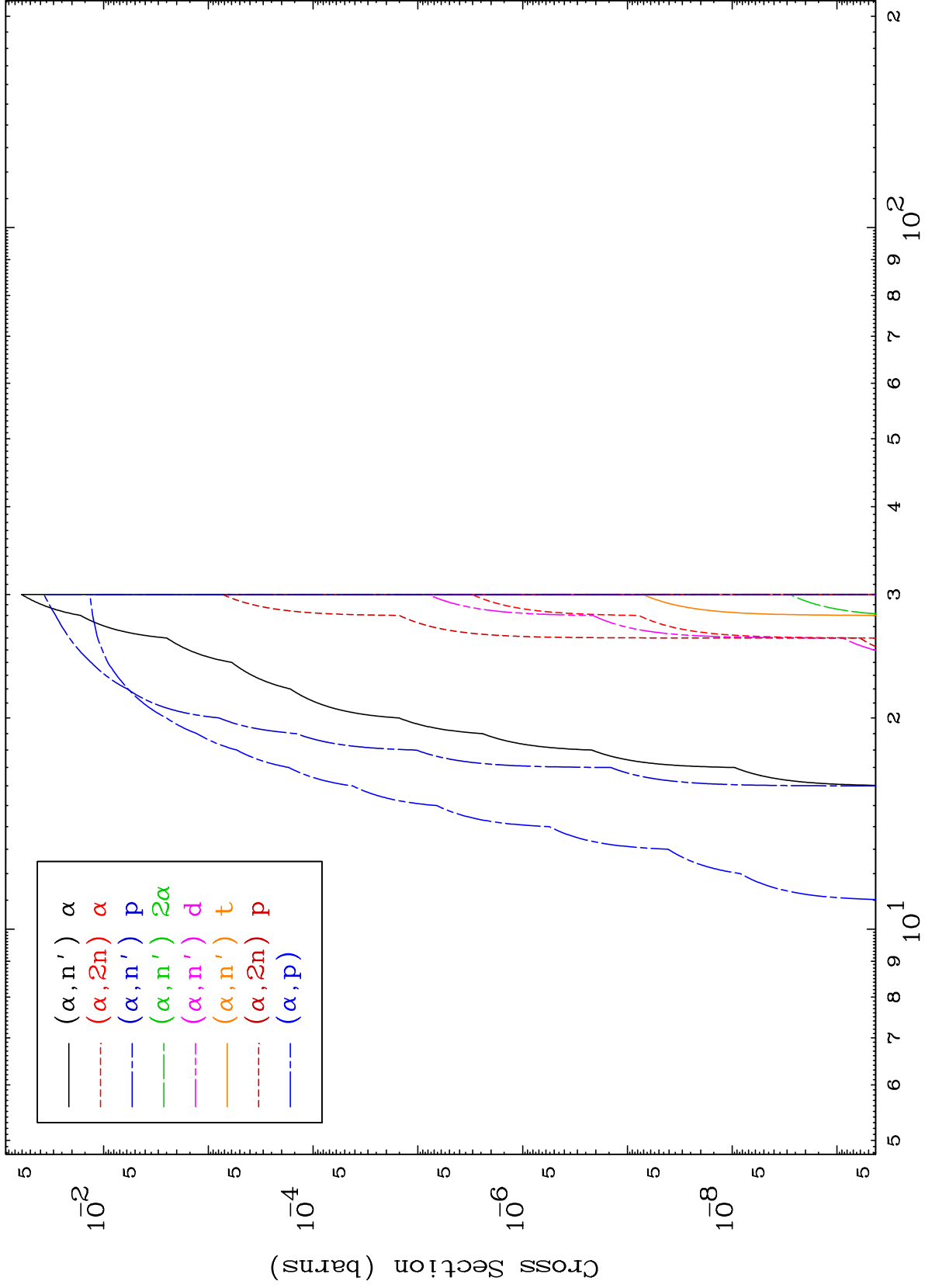
69-Tm-162



2

Incident Energy (MeV)

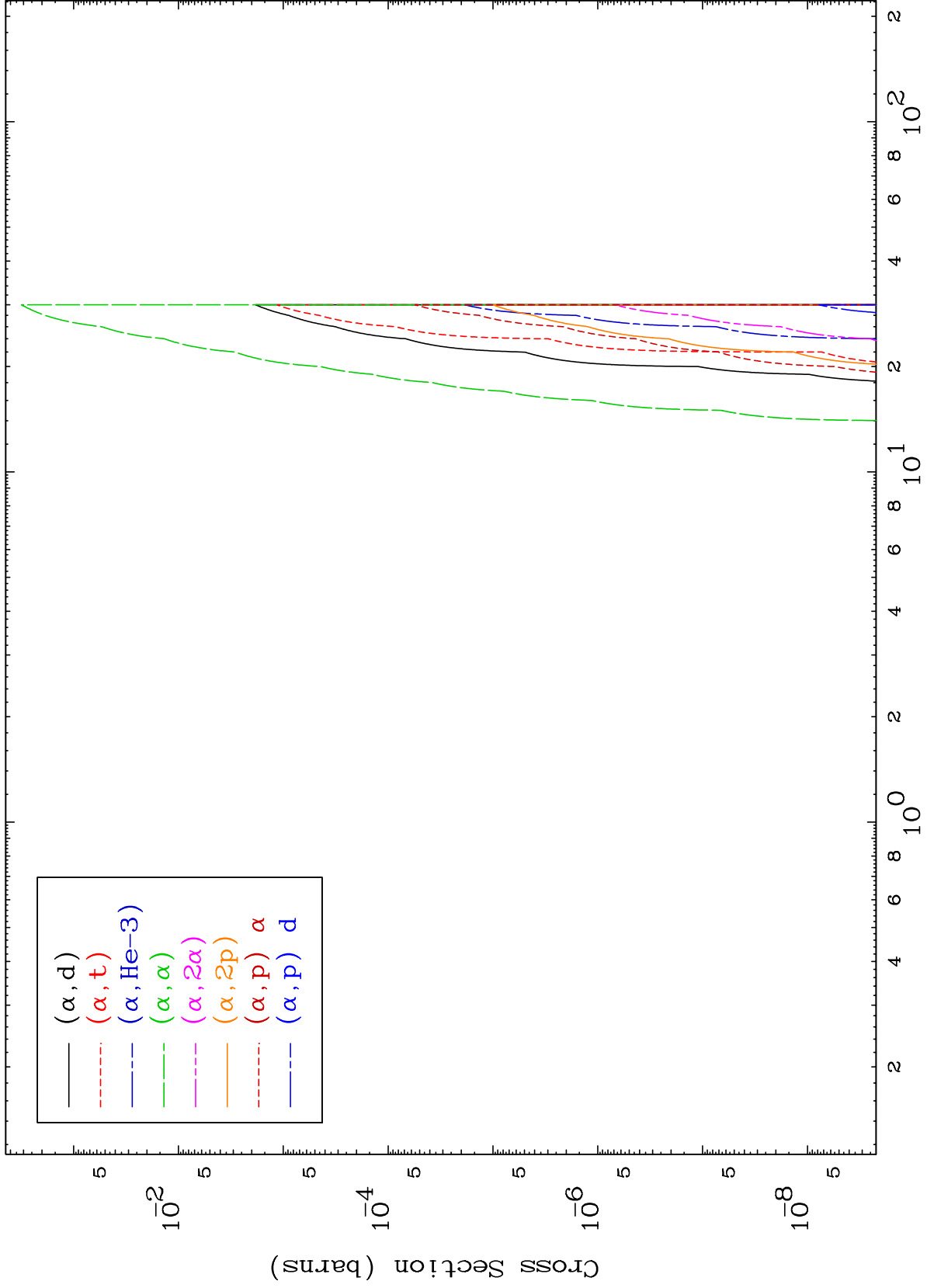
69-Tm-162



MAT 6905

α Charged Particle
0 Kelvin Cross Sections

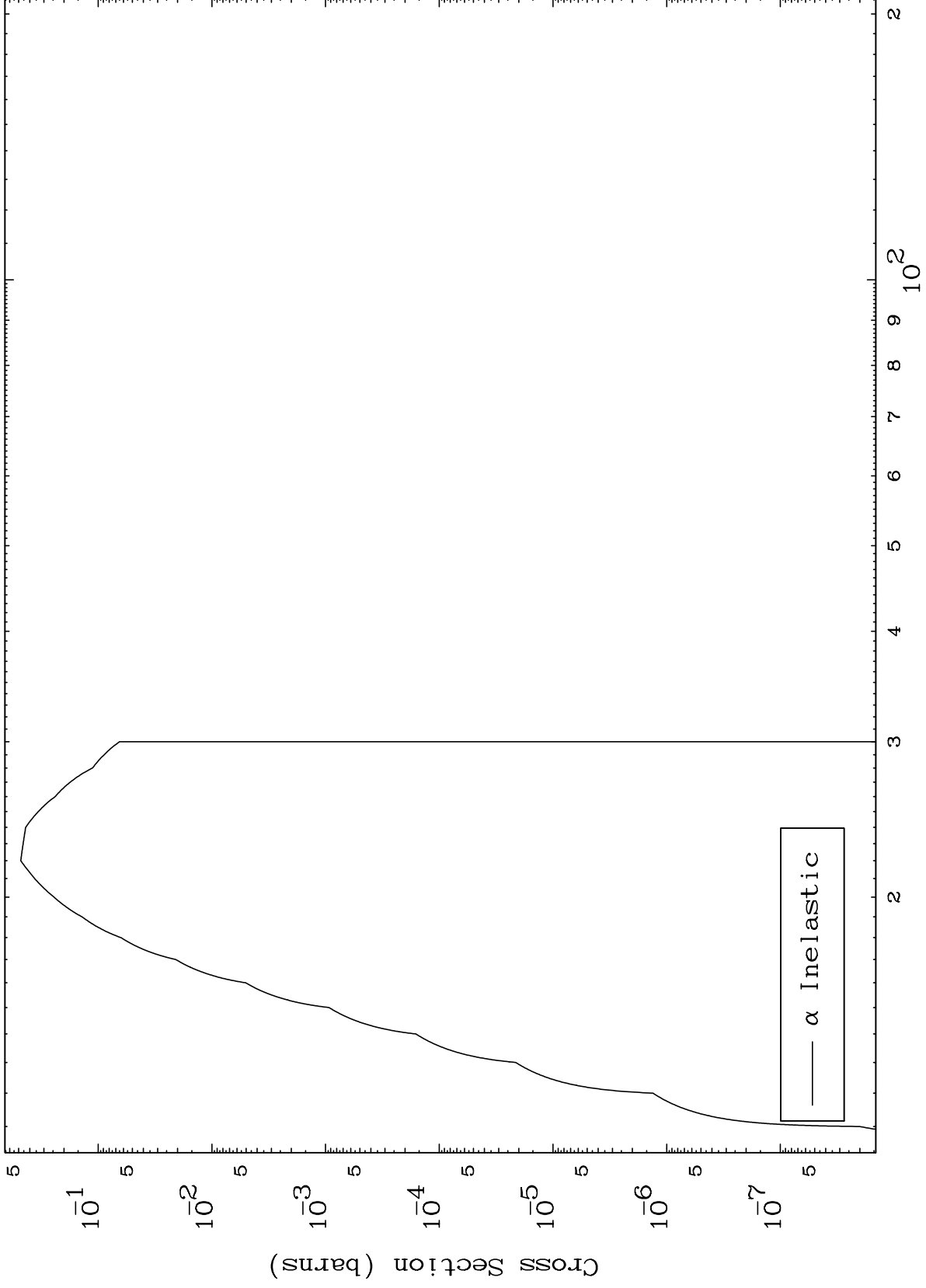
69-Tm-162



MAT 6905

(α, n') Level
0 Kelvin Cross Sections

69-Tm-162



5

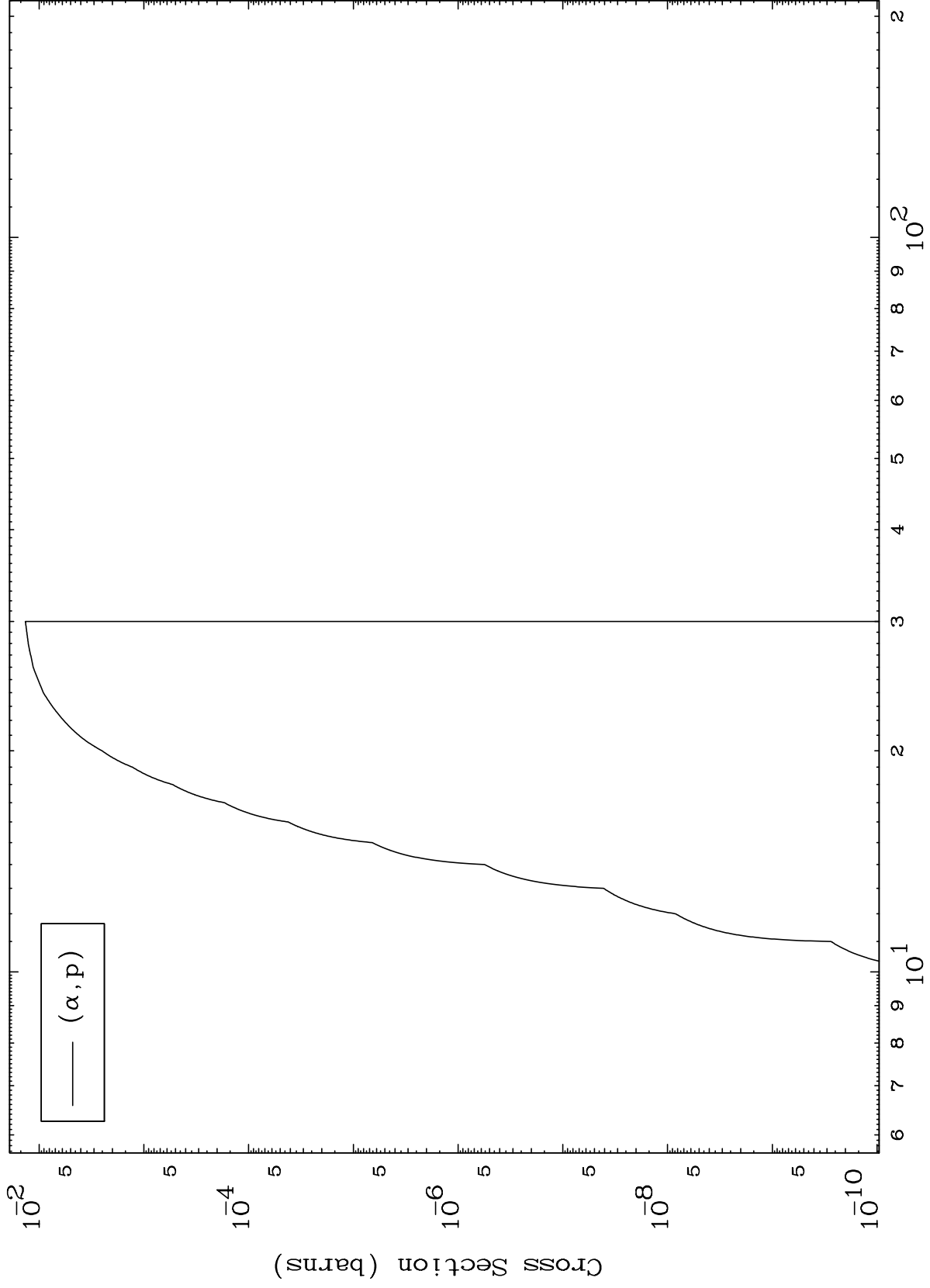
Incident Energy (MeV)

69-Tm-162

MAT 6905

(α, p) Levels
0 Kelvin Cross Sections

69-Tm-162



6

Incident Energy (MeV)

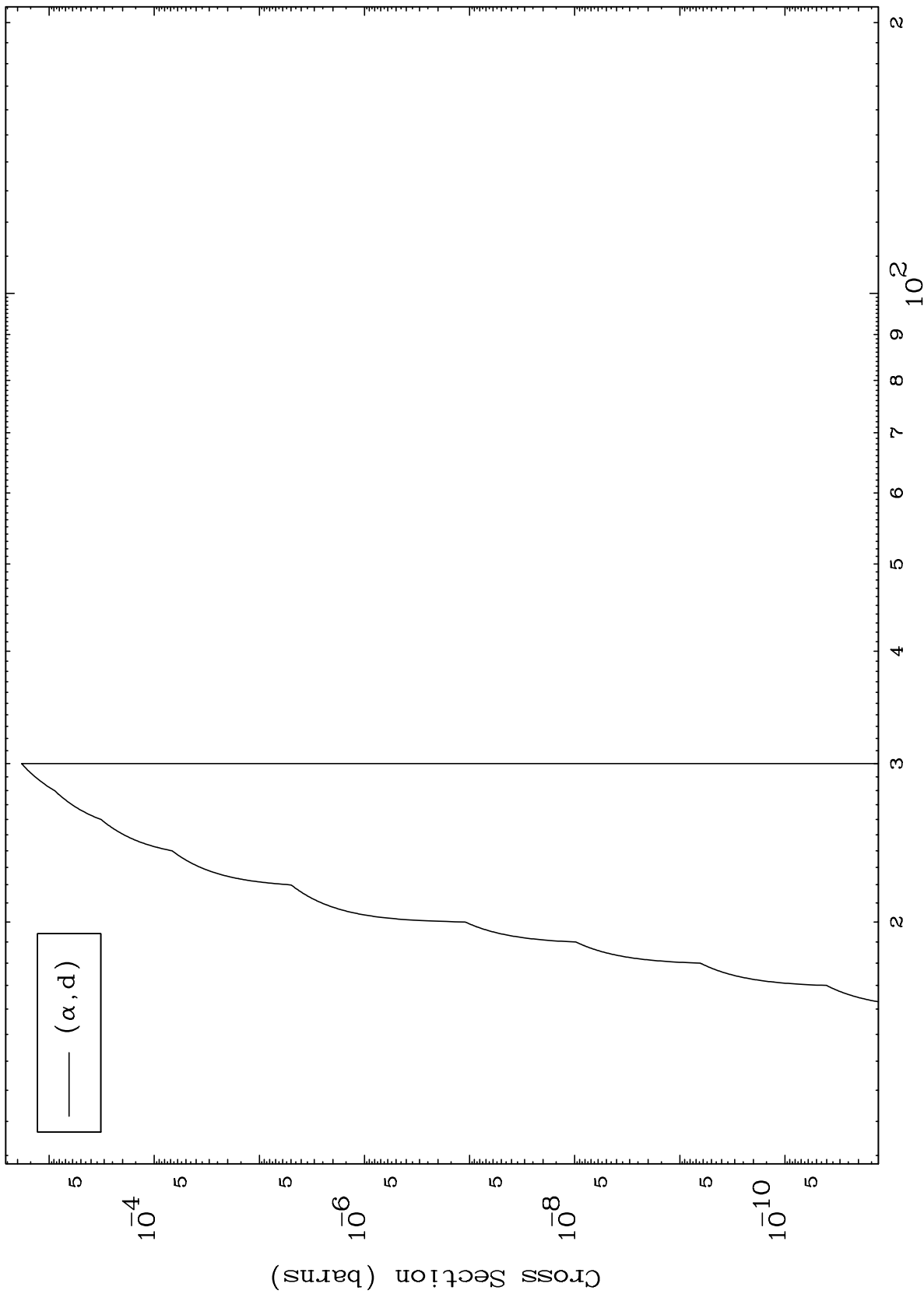
69-Tm-162

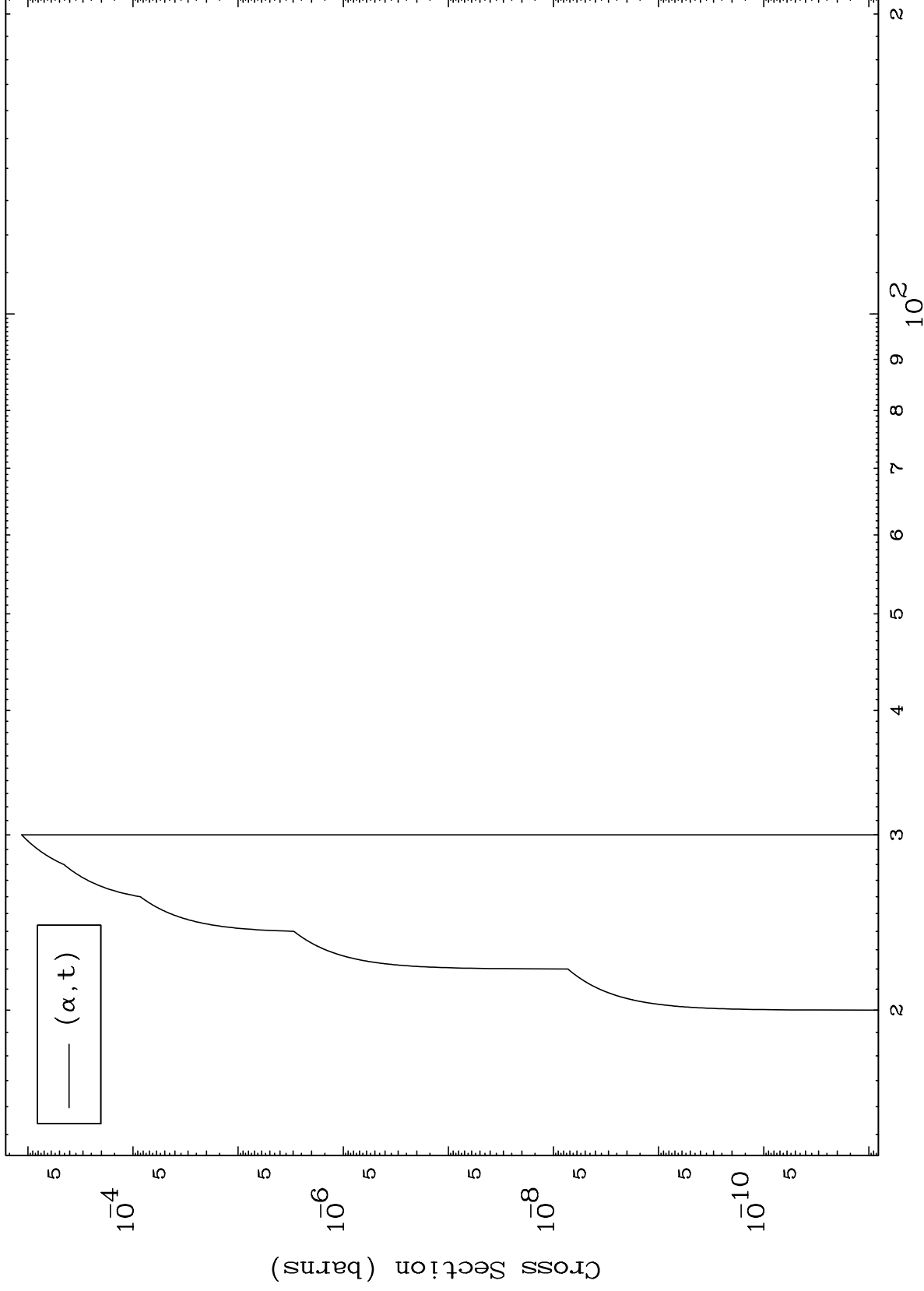
MAT 6905

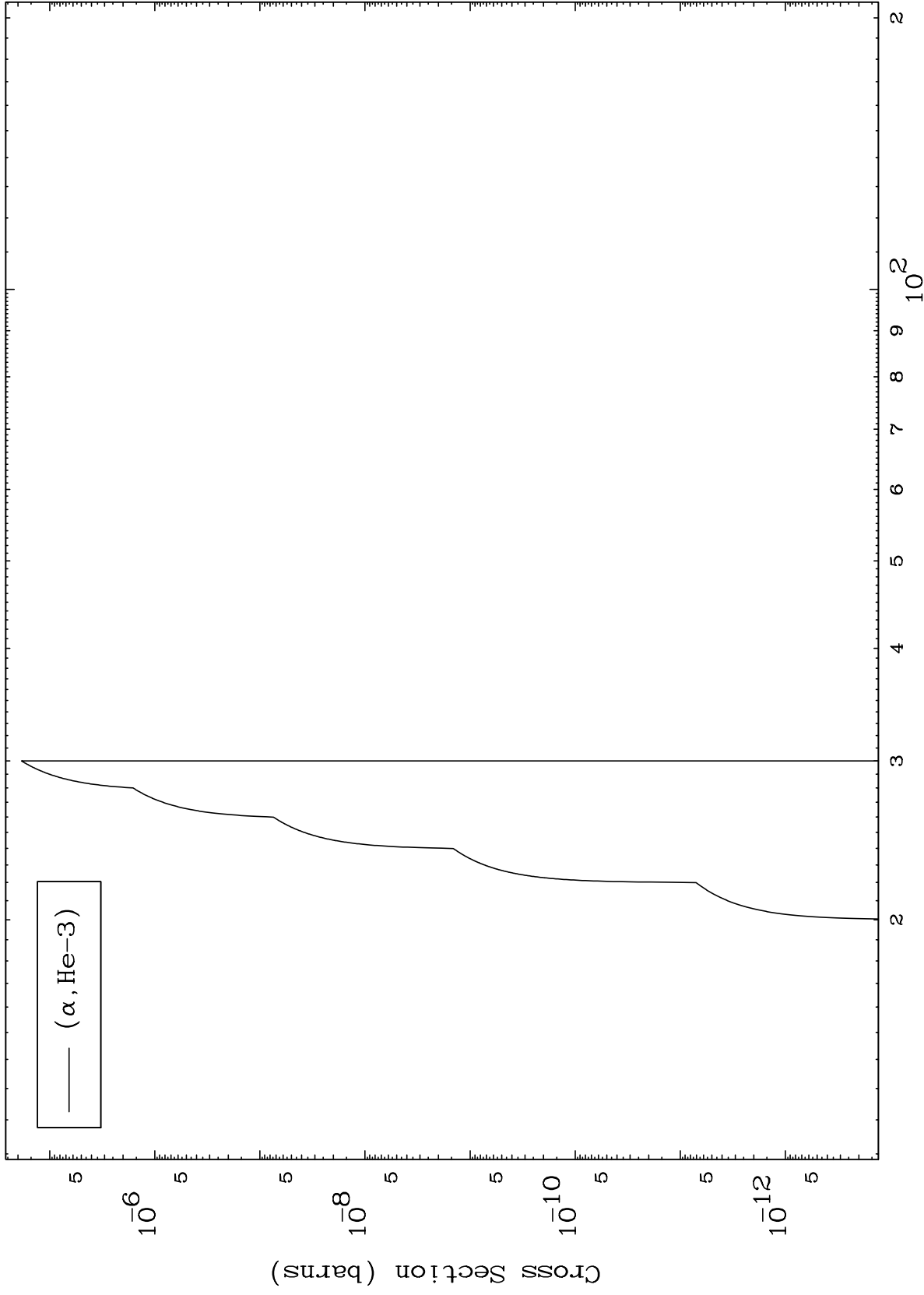
(α, d) Levels

69-Tm-162

0 Kelvin Cross Sections



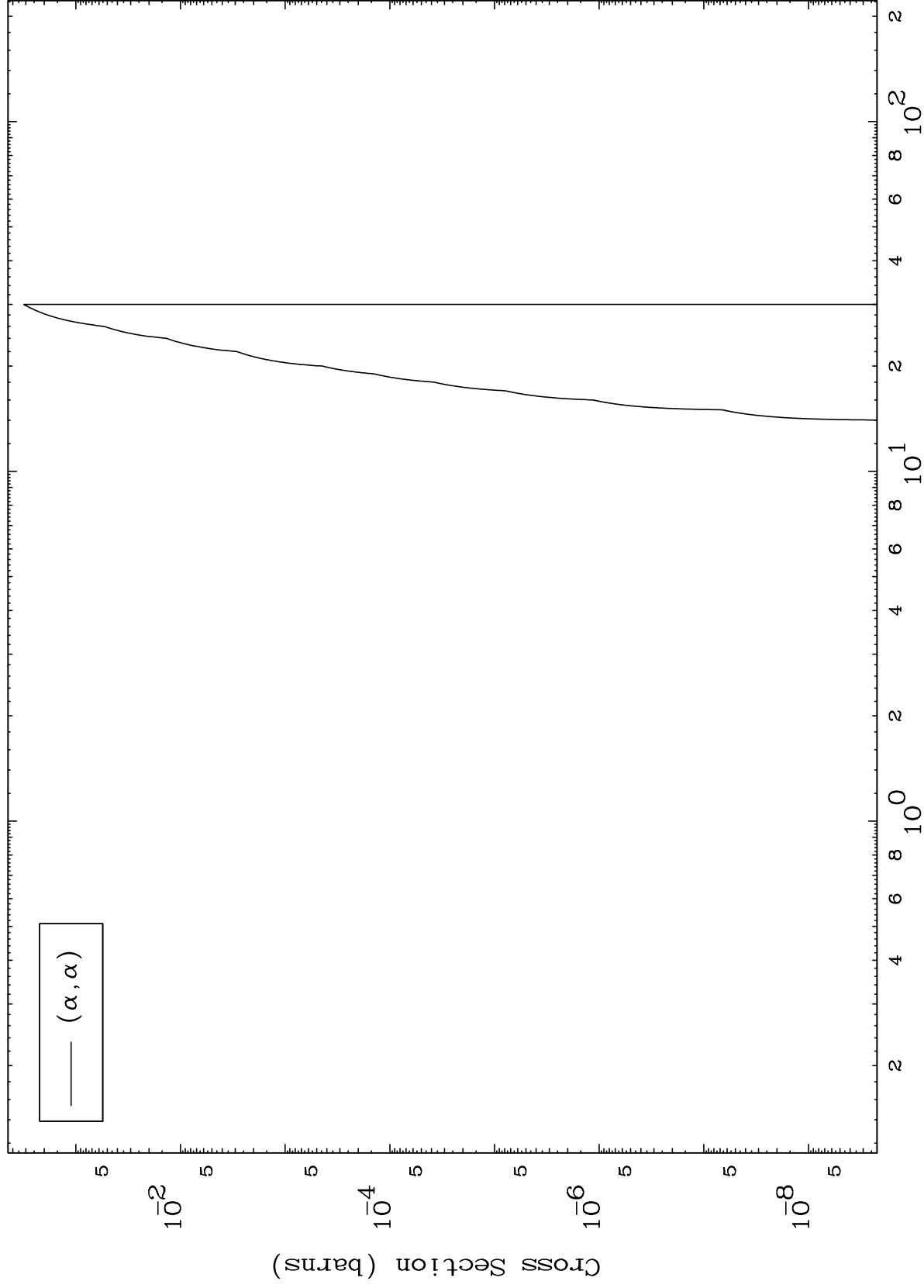




MAT 6905

(α, α) Levels
0 Kelvin Cross Sections

69-Tm-162



10

Incident Energy (MeV)

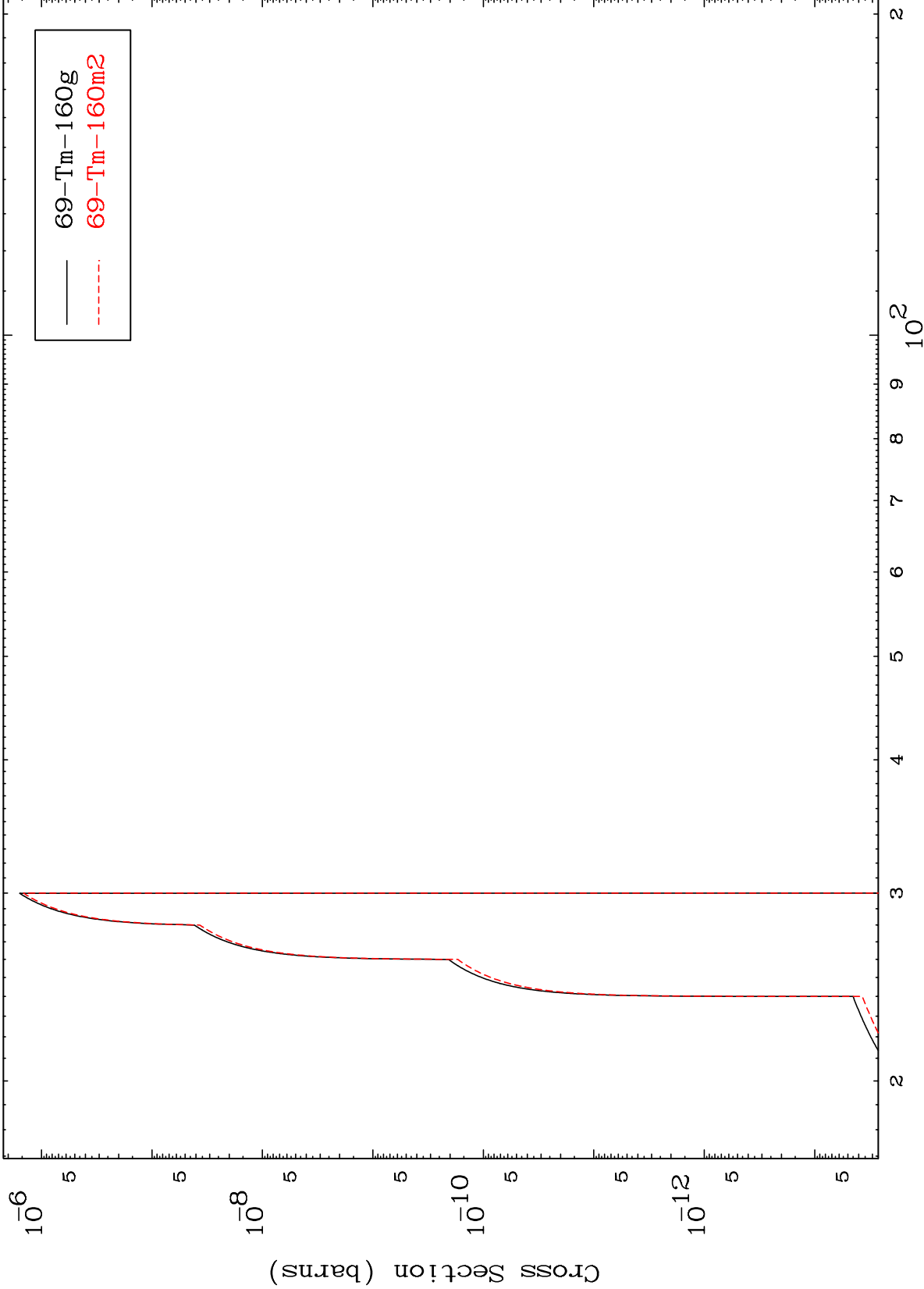
69-Tm-162

MAT 6905

$(\alpha, 2n)$ α

69-Tm-162

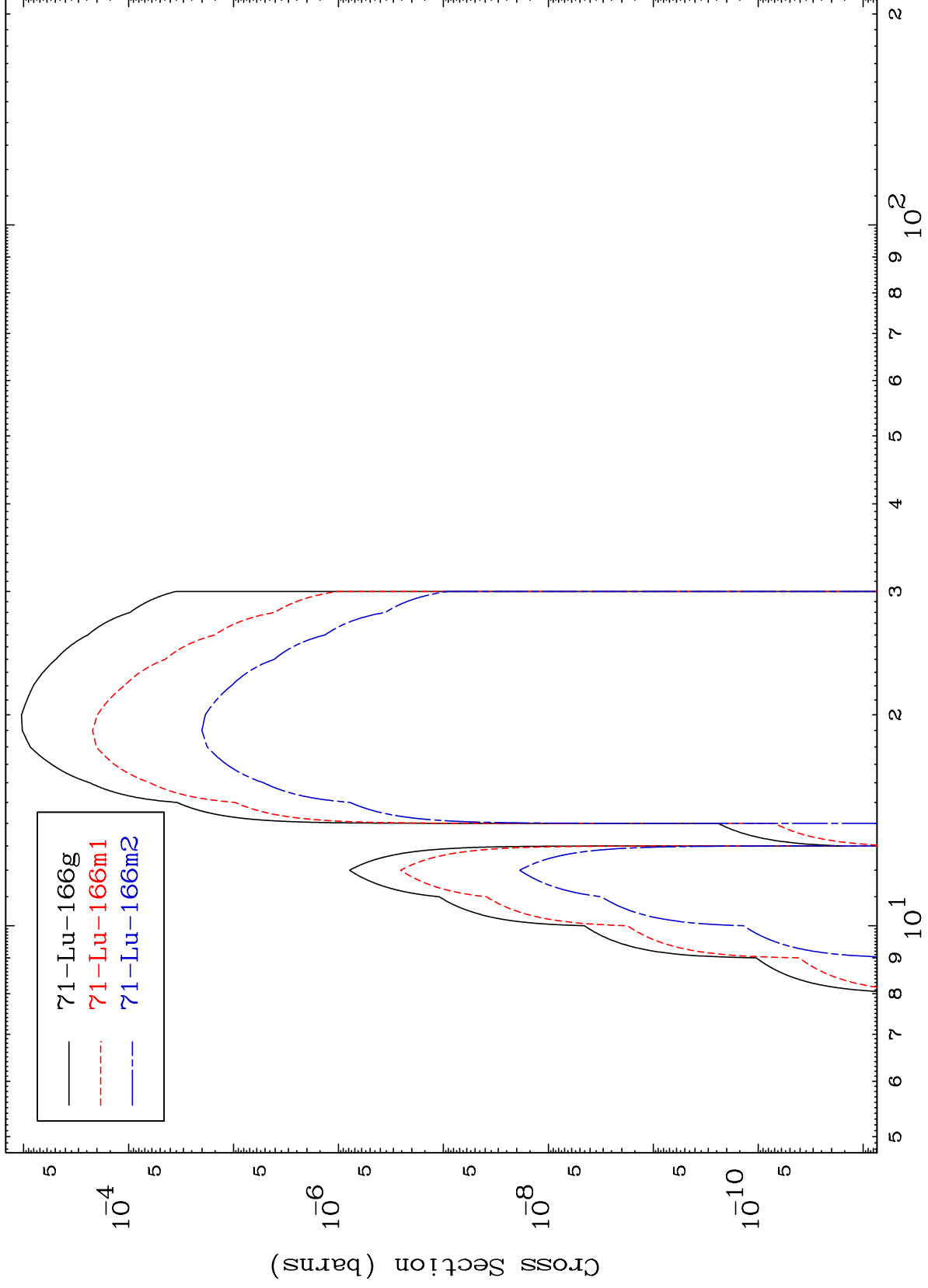
Radionuclide Production Cross Section



MAT 6905

69-Tm-162

(α, γ)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

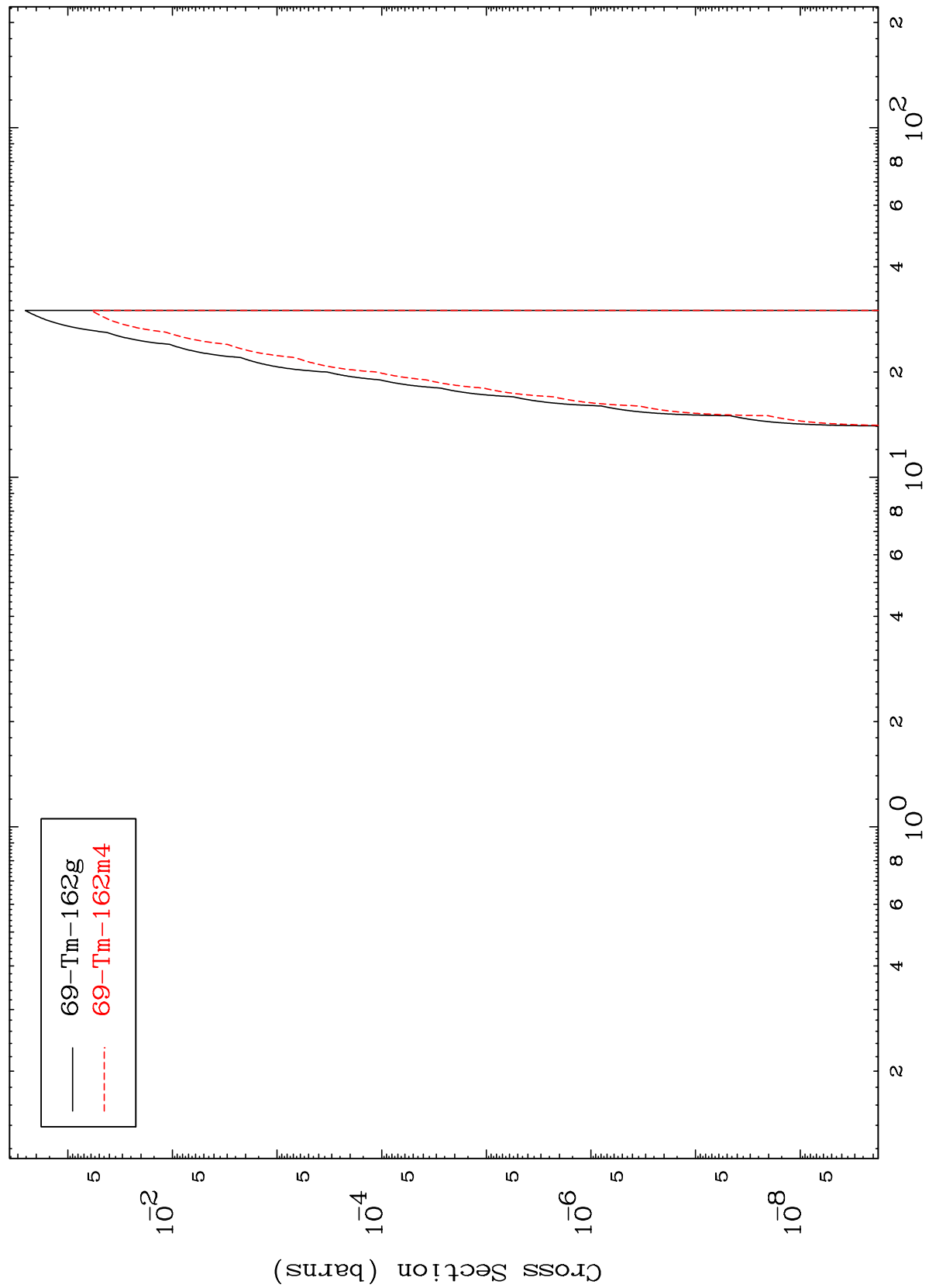
69-Tm-162

MAT 6905

(α, α)

69-Tm-162

Radionuclide Production Cross Section



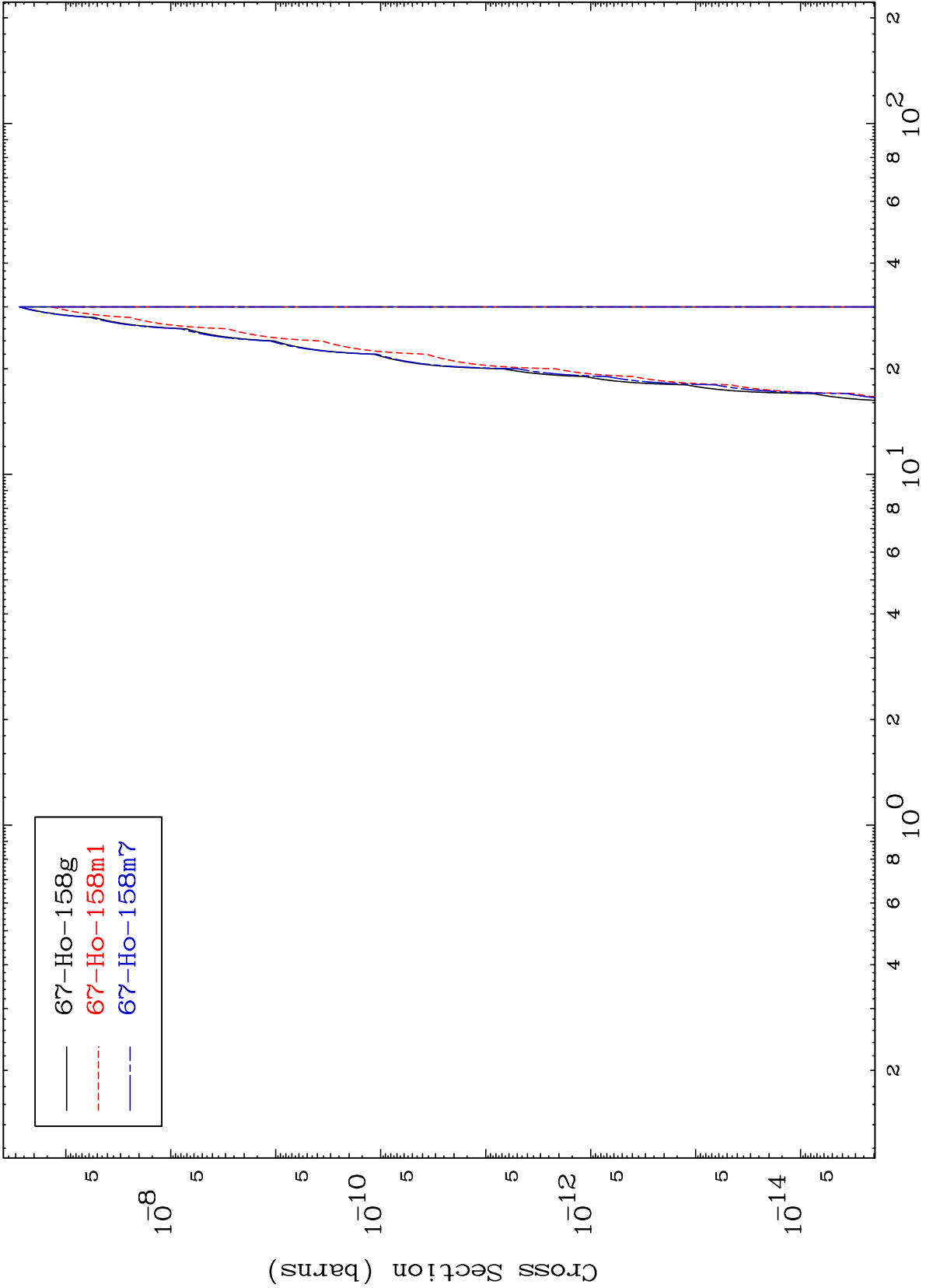
69-Tm-162g
69-Tm-162m4

MAT 6905

($\alpha, 2\alpha$)

69-Tm-162

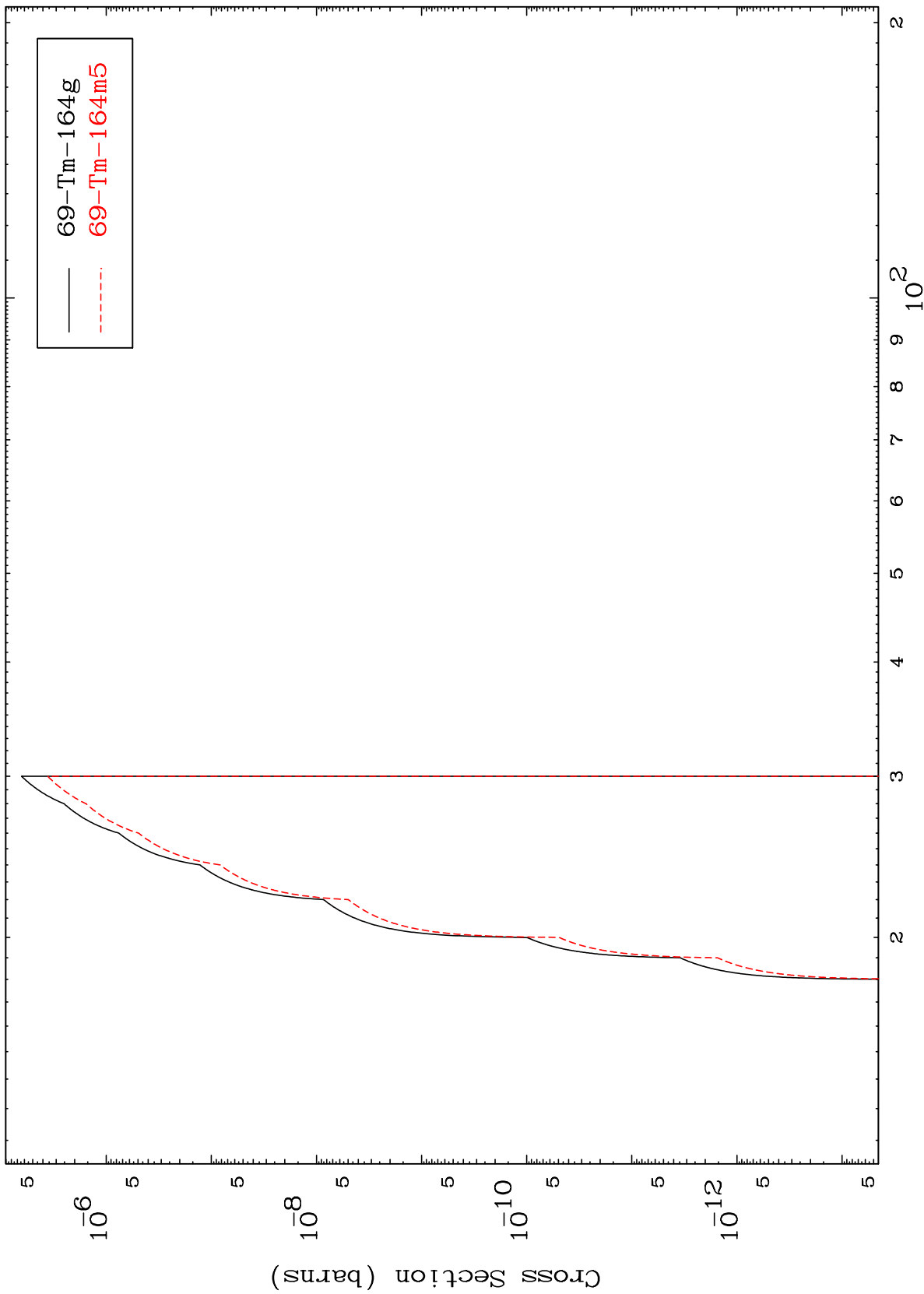
Radionuclide Production Cross Section



MAT 6905

69-Tm-162

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



69-Tm-162

Incident Energy (MeV)

15