

Program EVALPLOT
(Version 2018-1)

by

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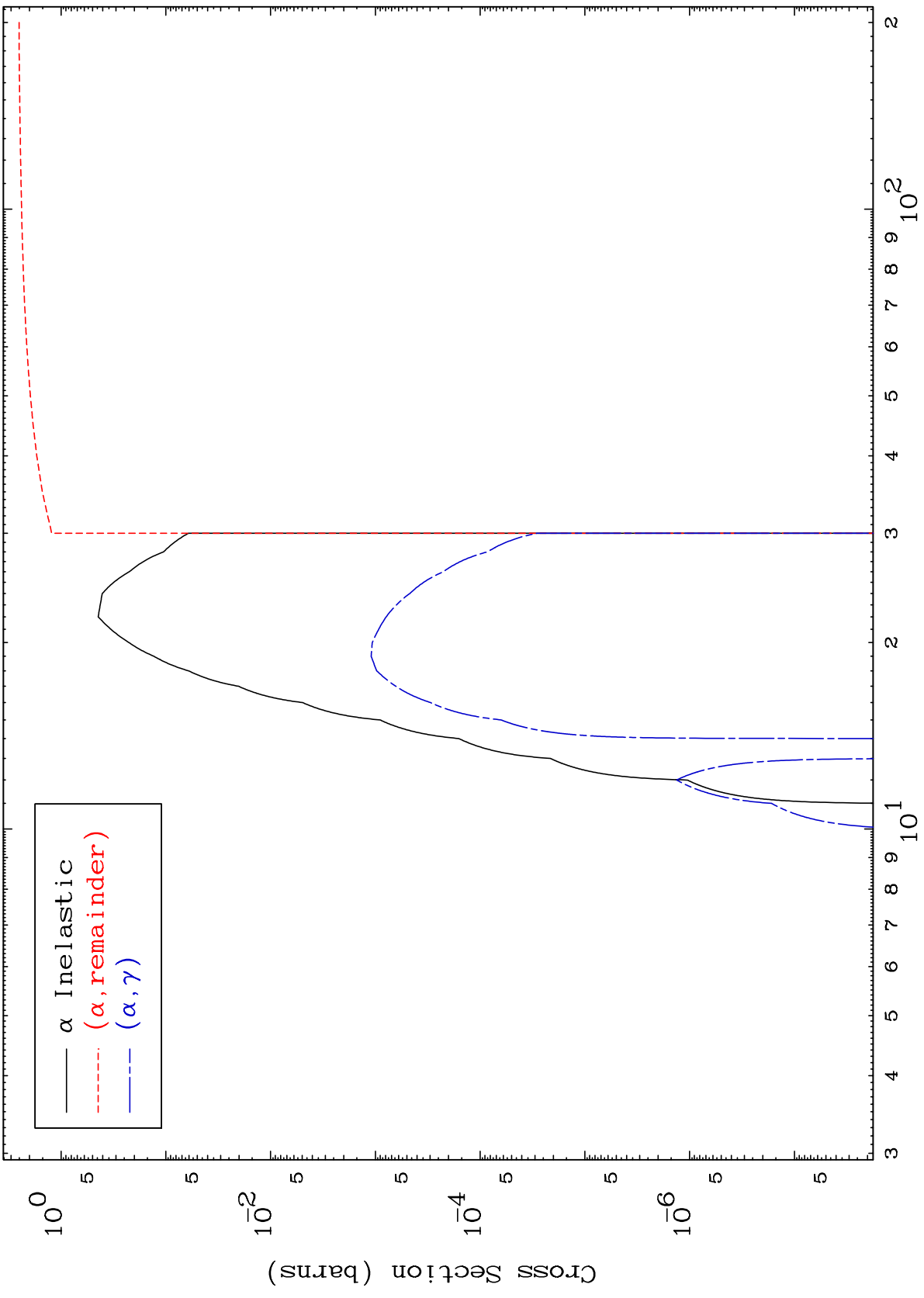
Press Mouse Button to Start

MAT 6904

α Major

69-Tm-162

0 Kelvin Cross Sections



α Inelastic
(α , remainder)
(α , γ)

Incident Energy (MeV)

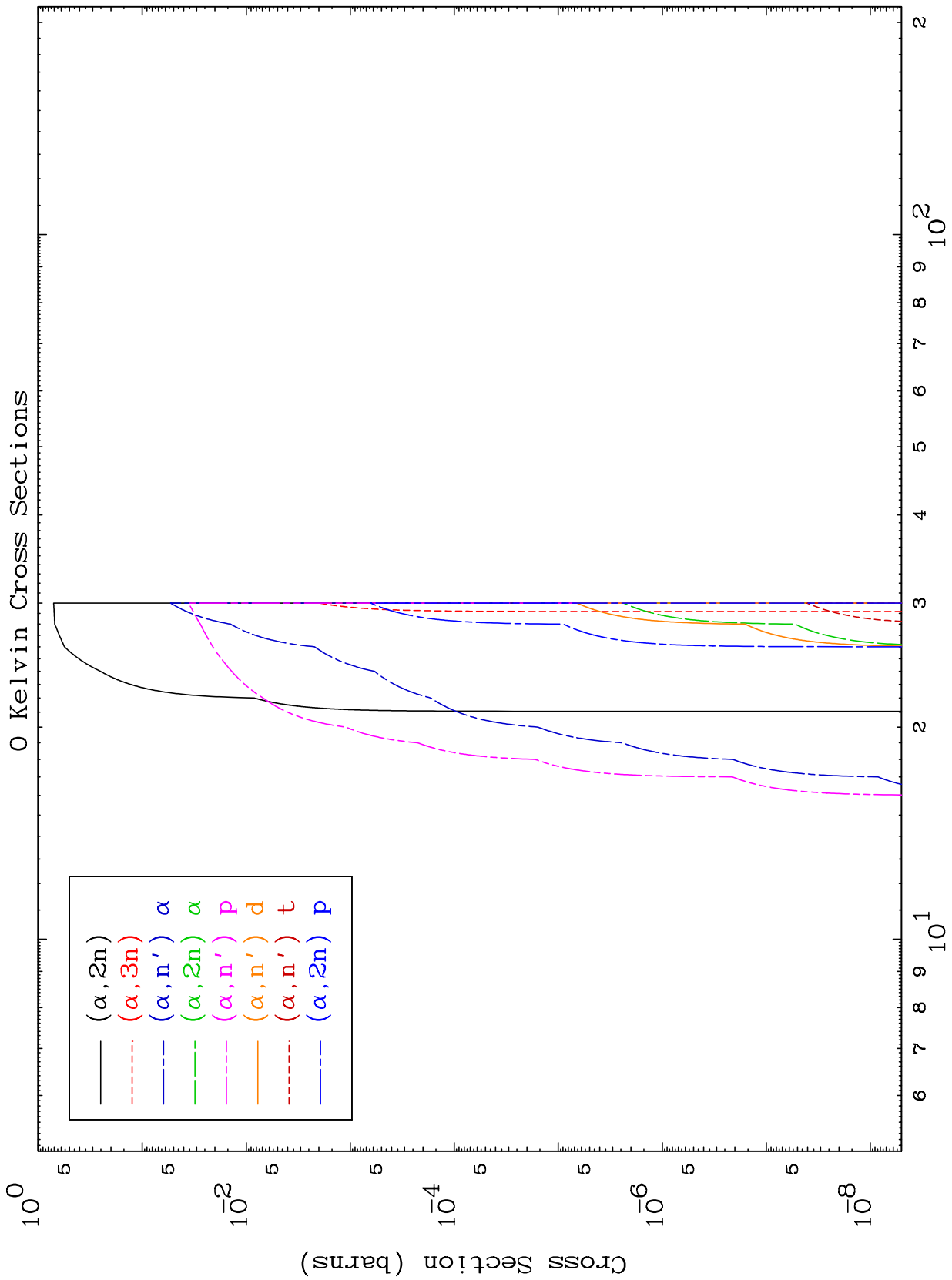
69-Tm-162

1

MAT 6904

α Neutron Production
0 Kelvin Cross Sections

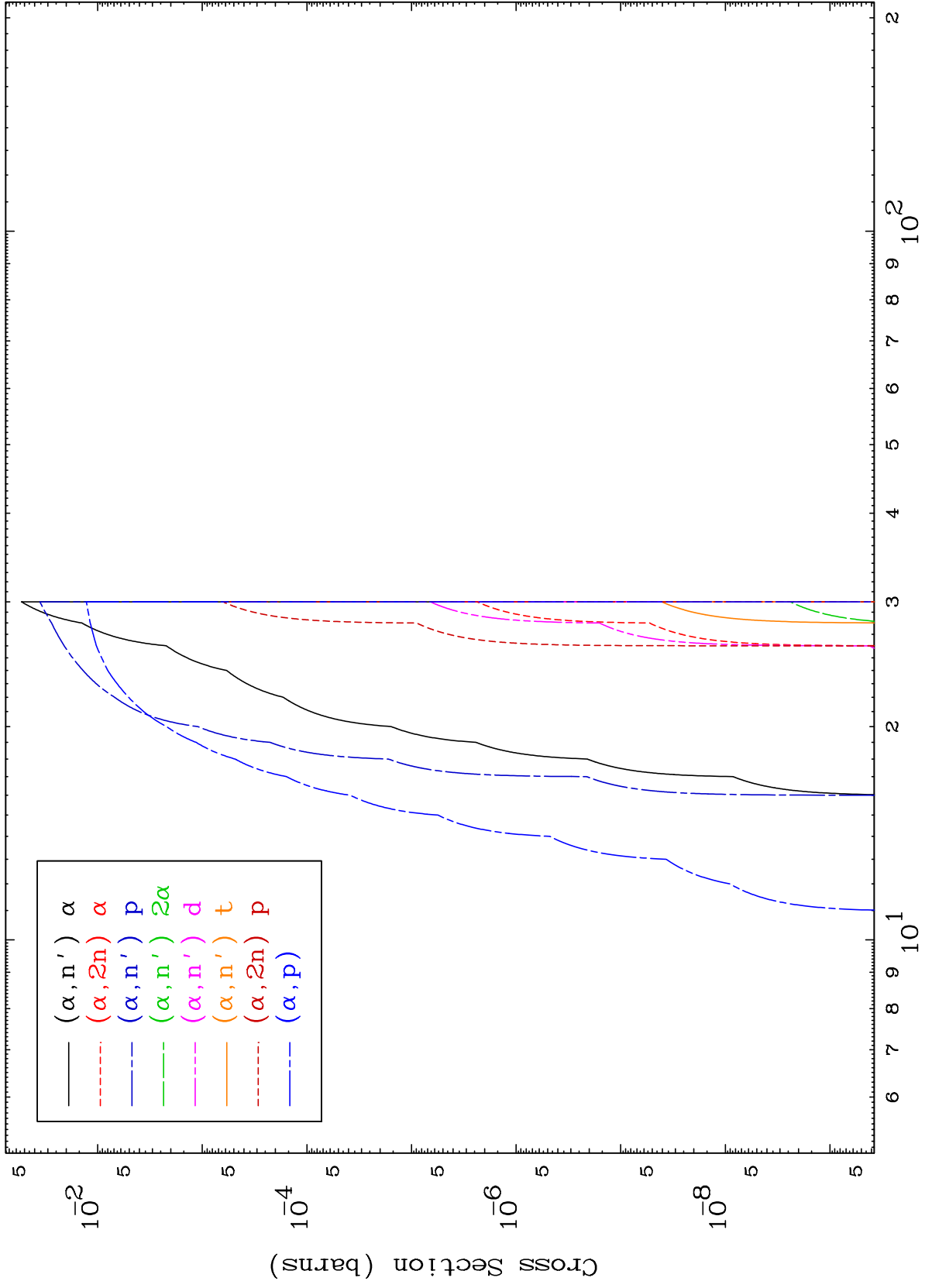
69-Tm-162



Incident Energy (MeV)

69-Tm-162

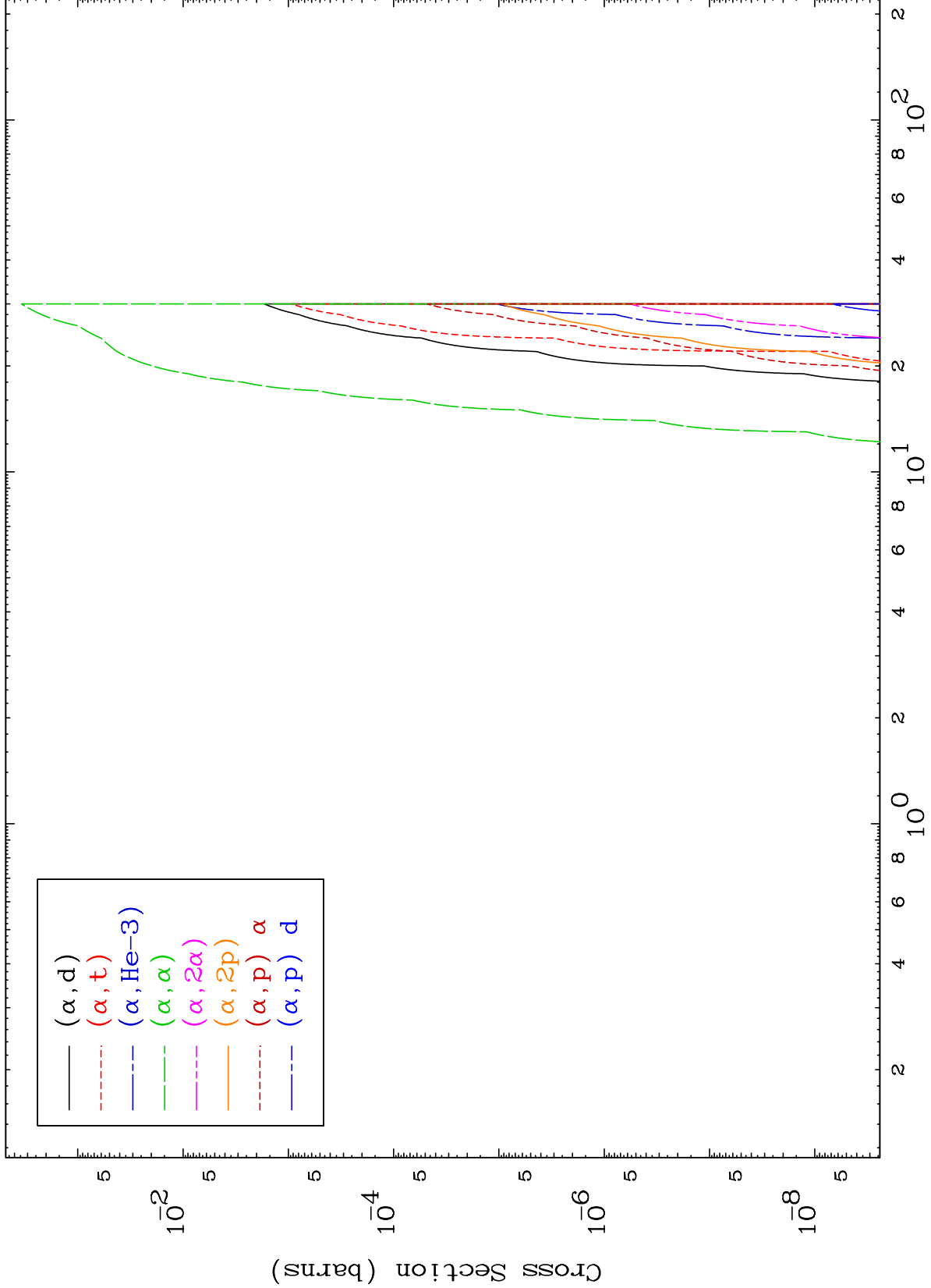
2



MAT 6904

α Charged Particle
0 Kelvin Cross Sections

69-Tm-162

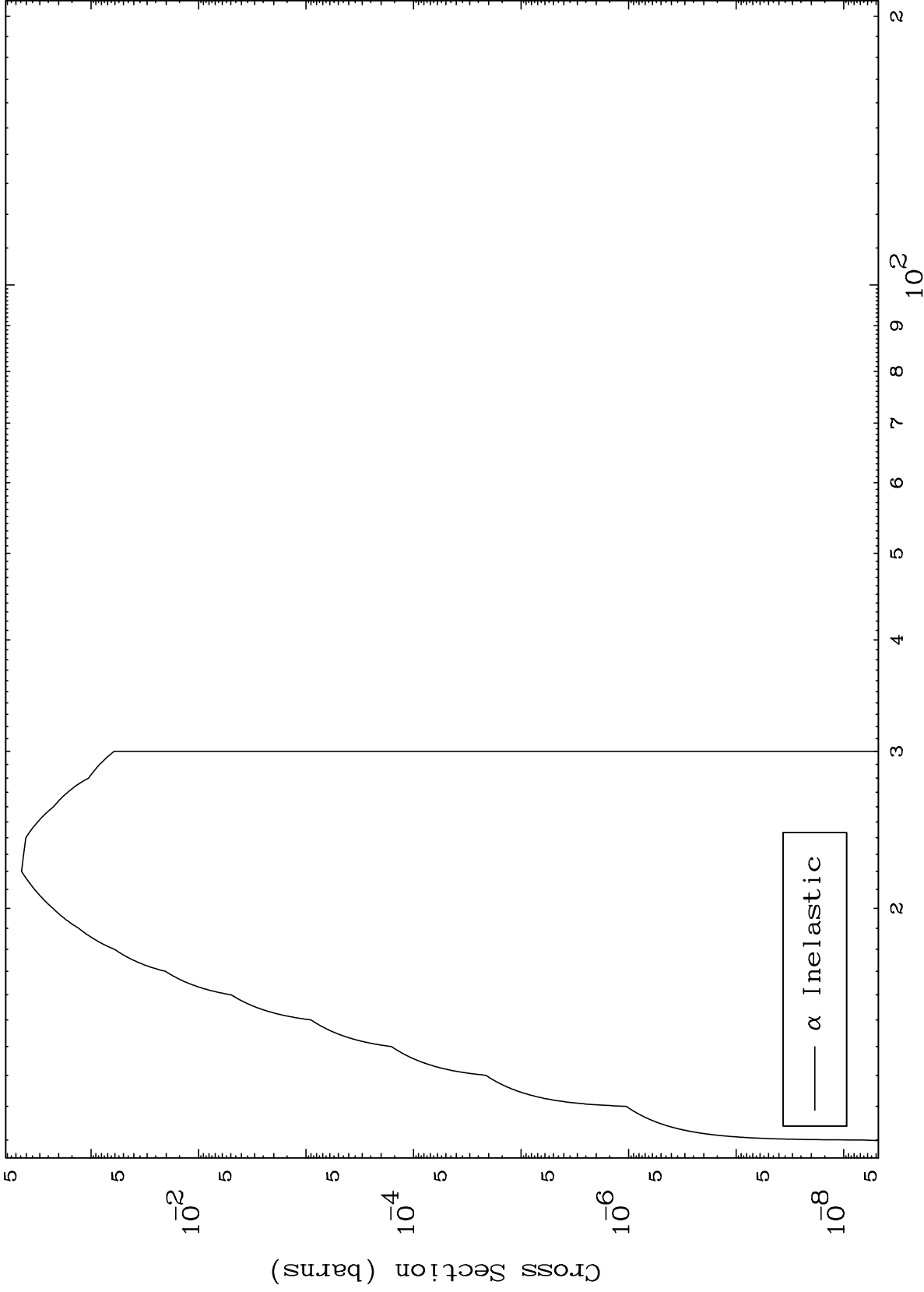


MAT 6904

(α, n') Level

69-Tm-162

0 Kelvin Cross Sections



5

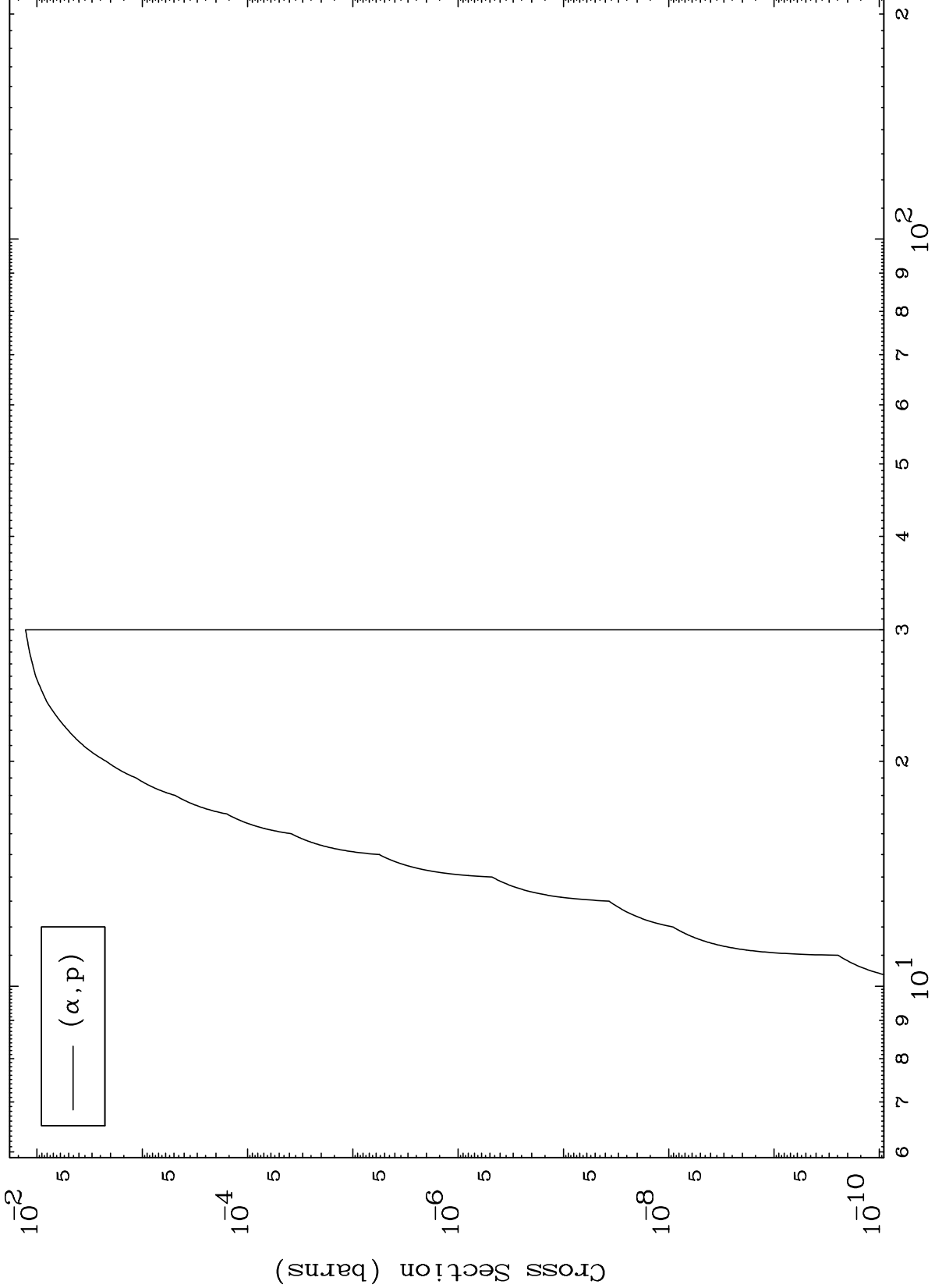
Incident Energy (MeV)

69-Tm-162

MAT 6904

(α, p) Levels
0 Kelvin Cross Sections

69-Tm-162



6

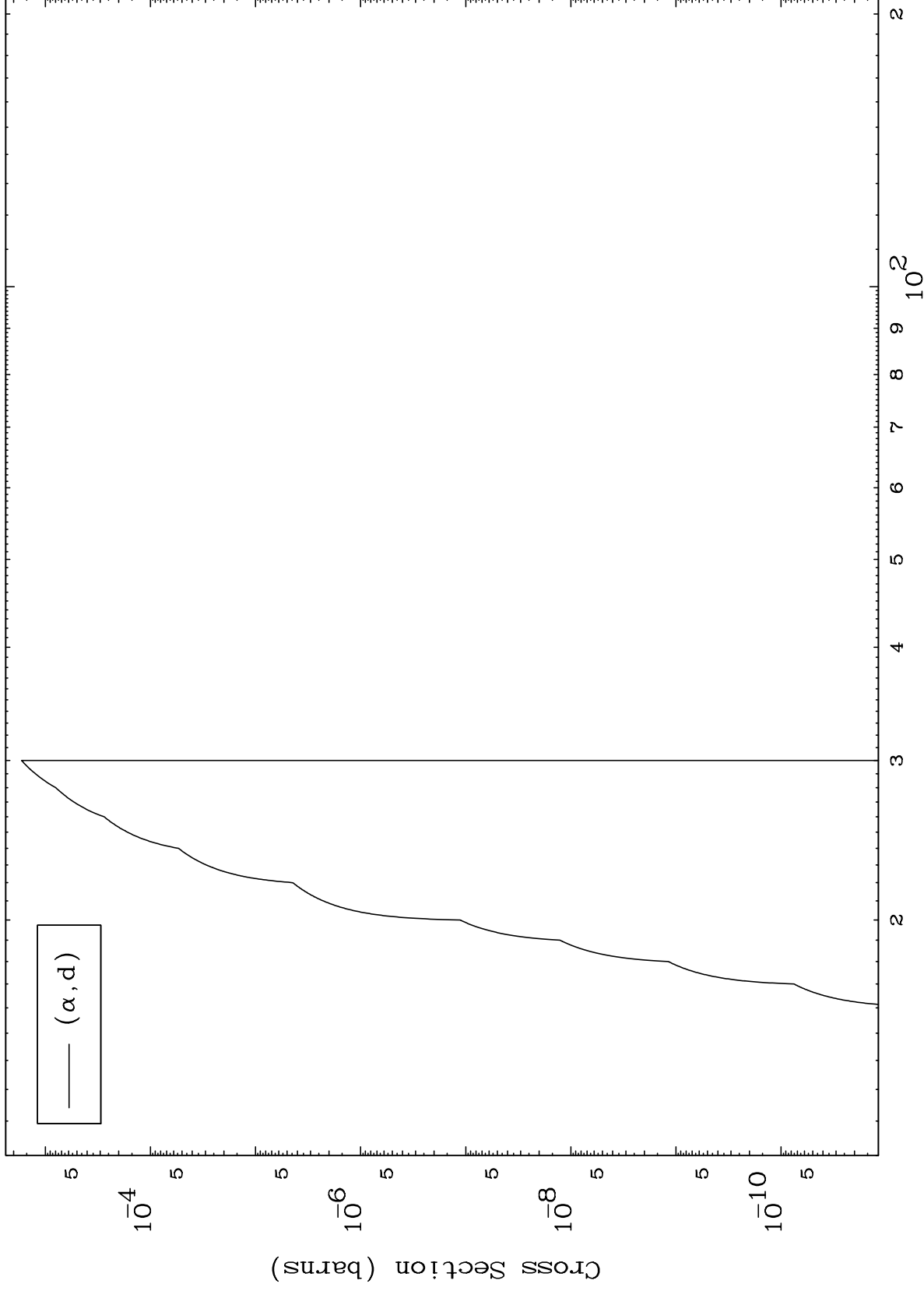
Incident Energy (MeV)

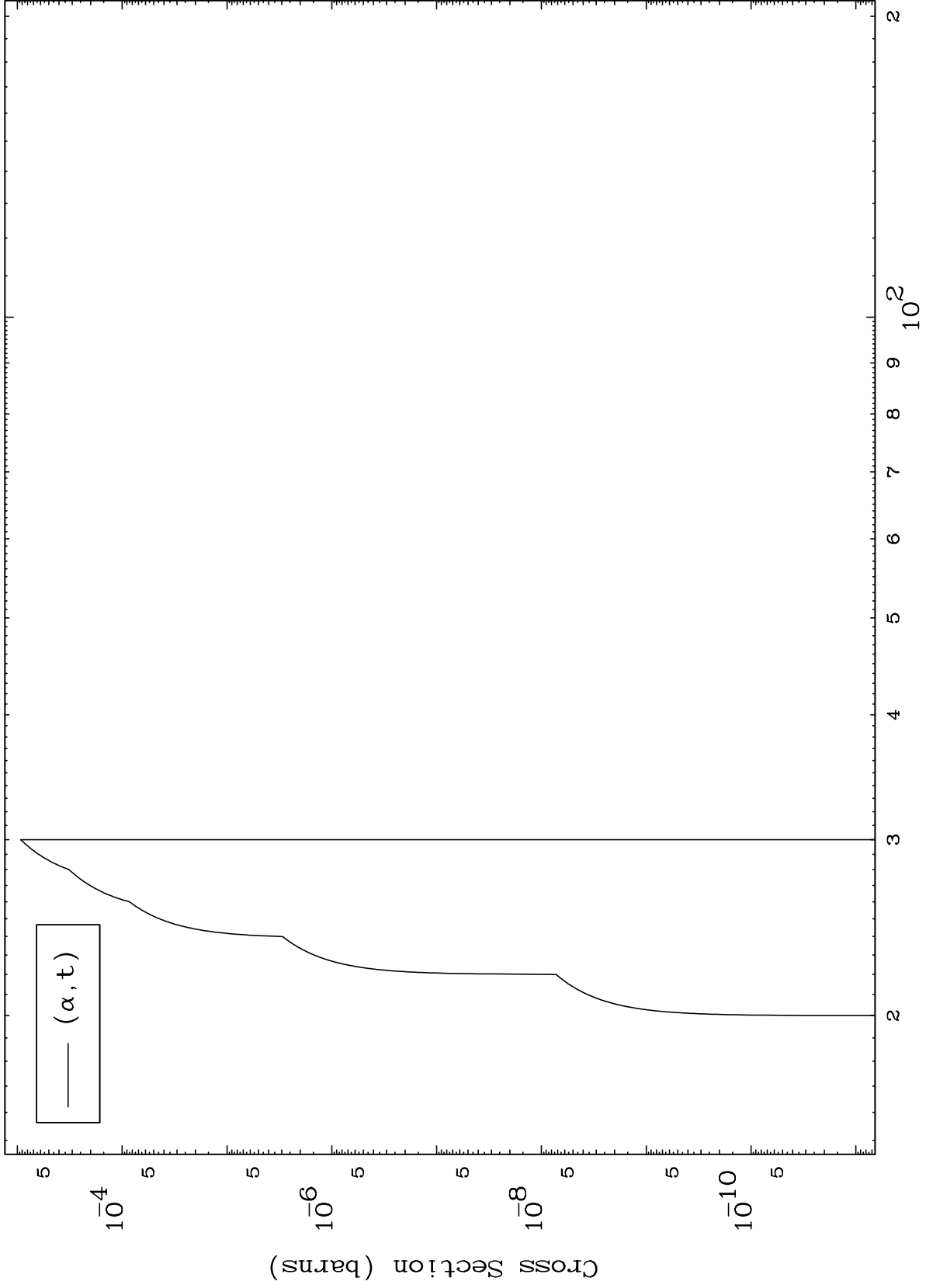
69-Tm-162

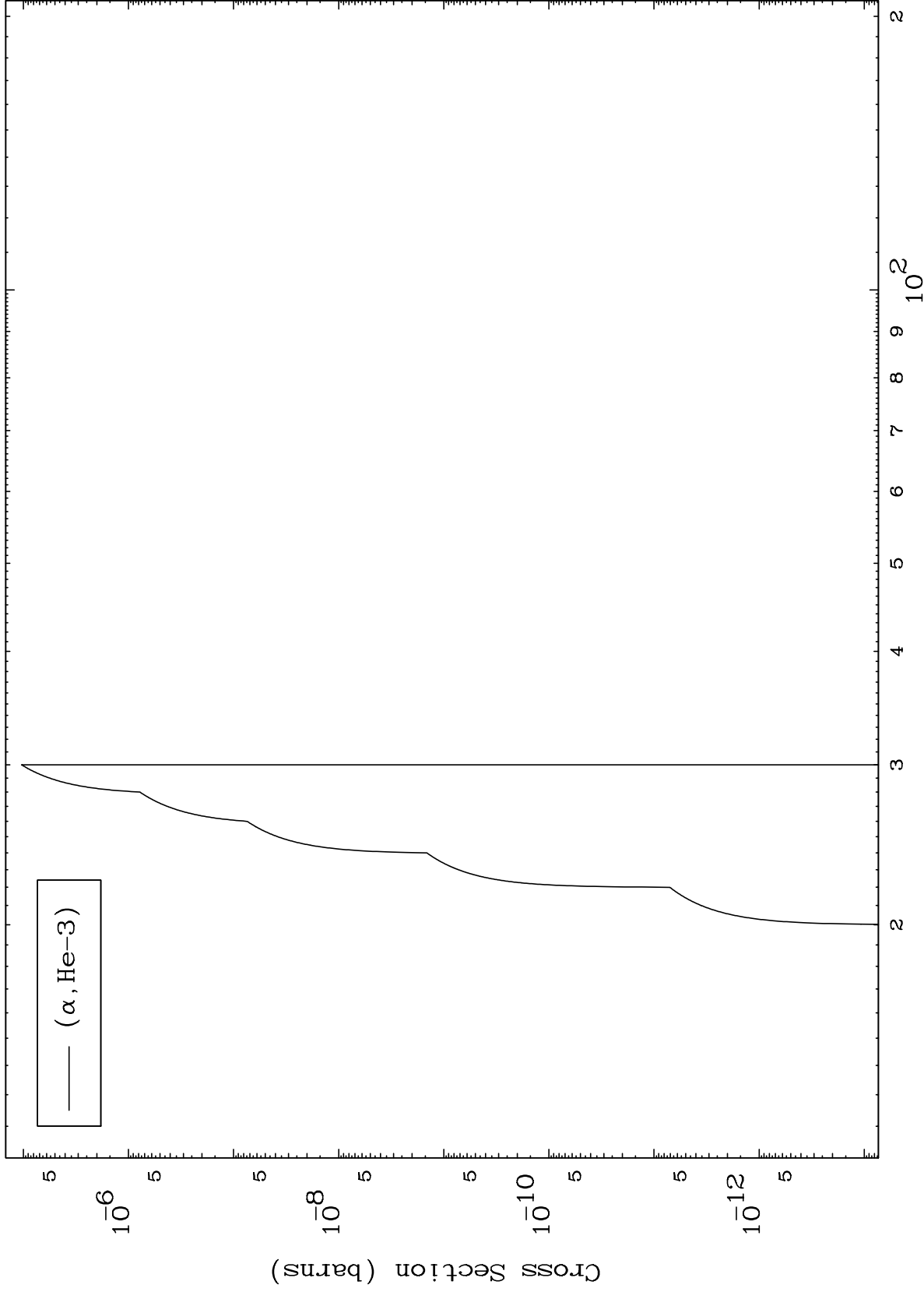
MAT 6904

(α, d) Levels
0 Kelvin Cross Sections

69-Tm-162





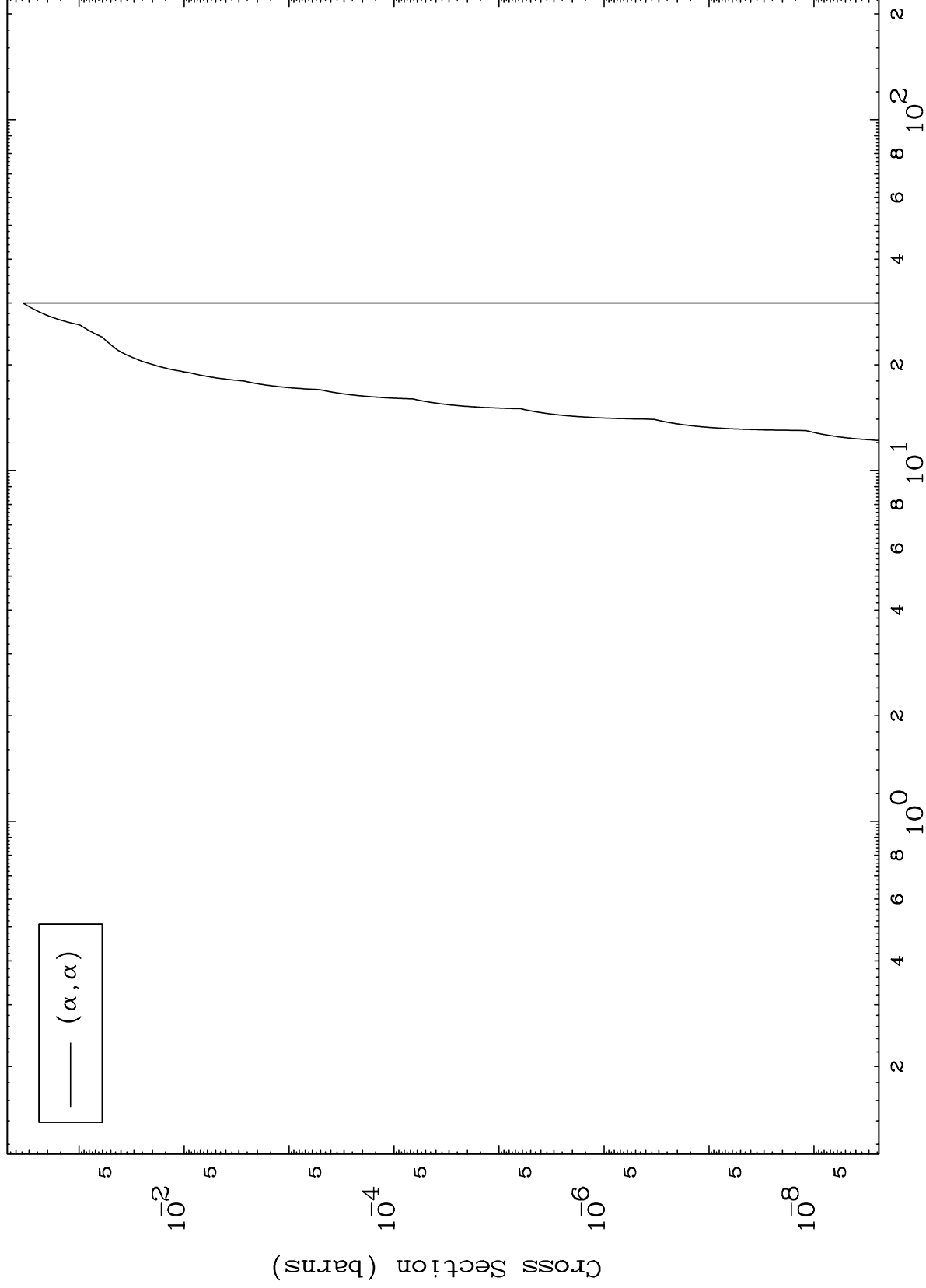


MAT 6904

(α, α) Levels

69-Tm-162

0 Kelvin Cross Sections



10

Incident Energy (MeV)

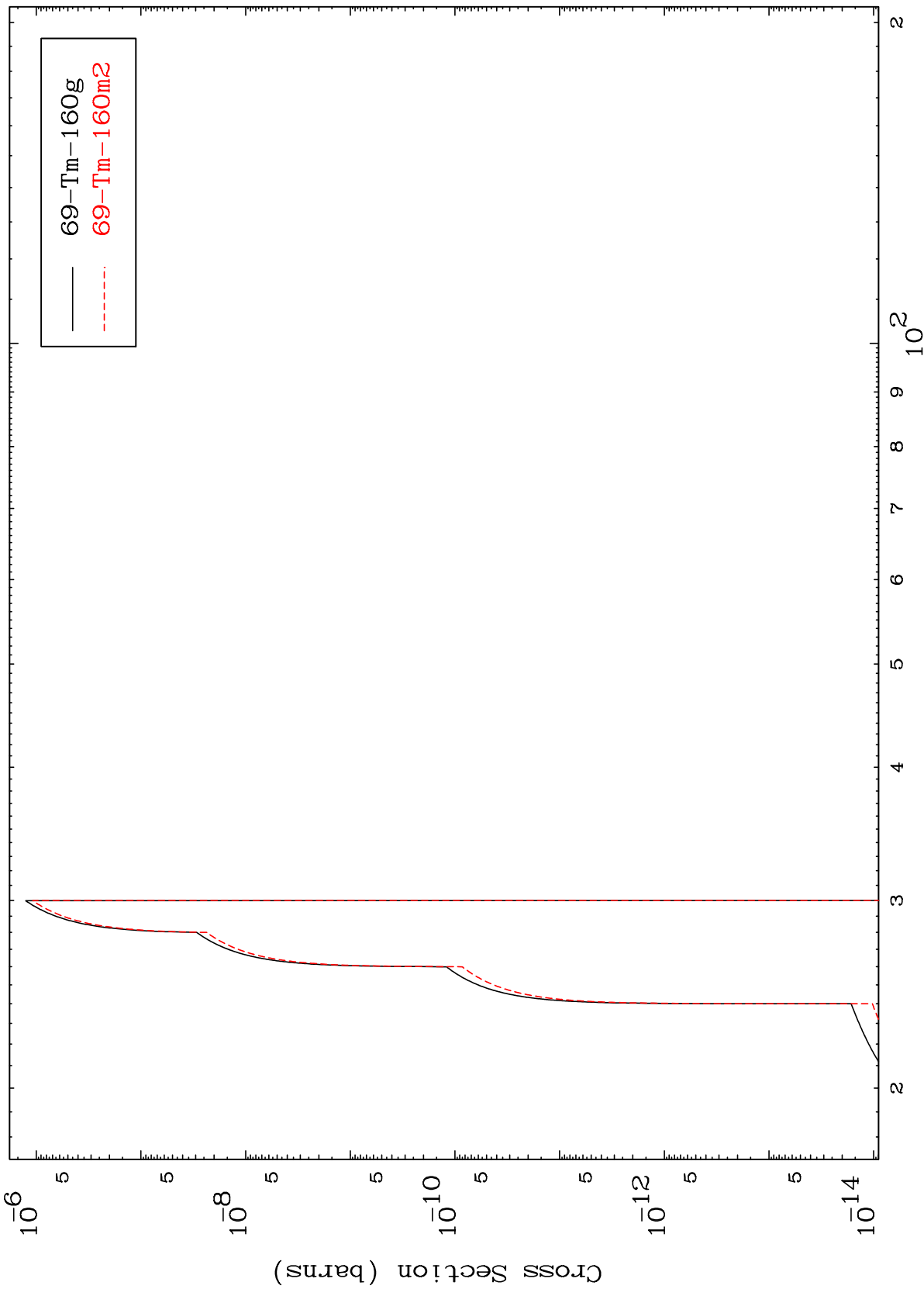
69-Tm-162

MAT 6904

$(\alpha, 2n) \alpha$

$^{69}\text{Tm}-162$

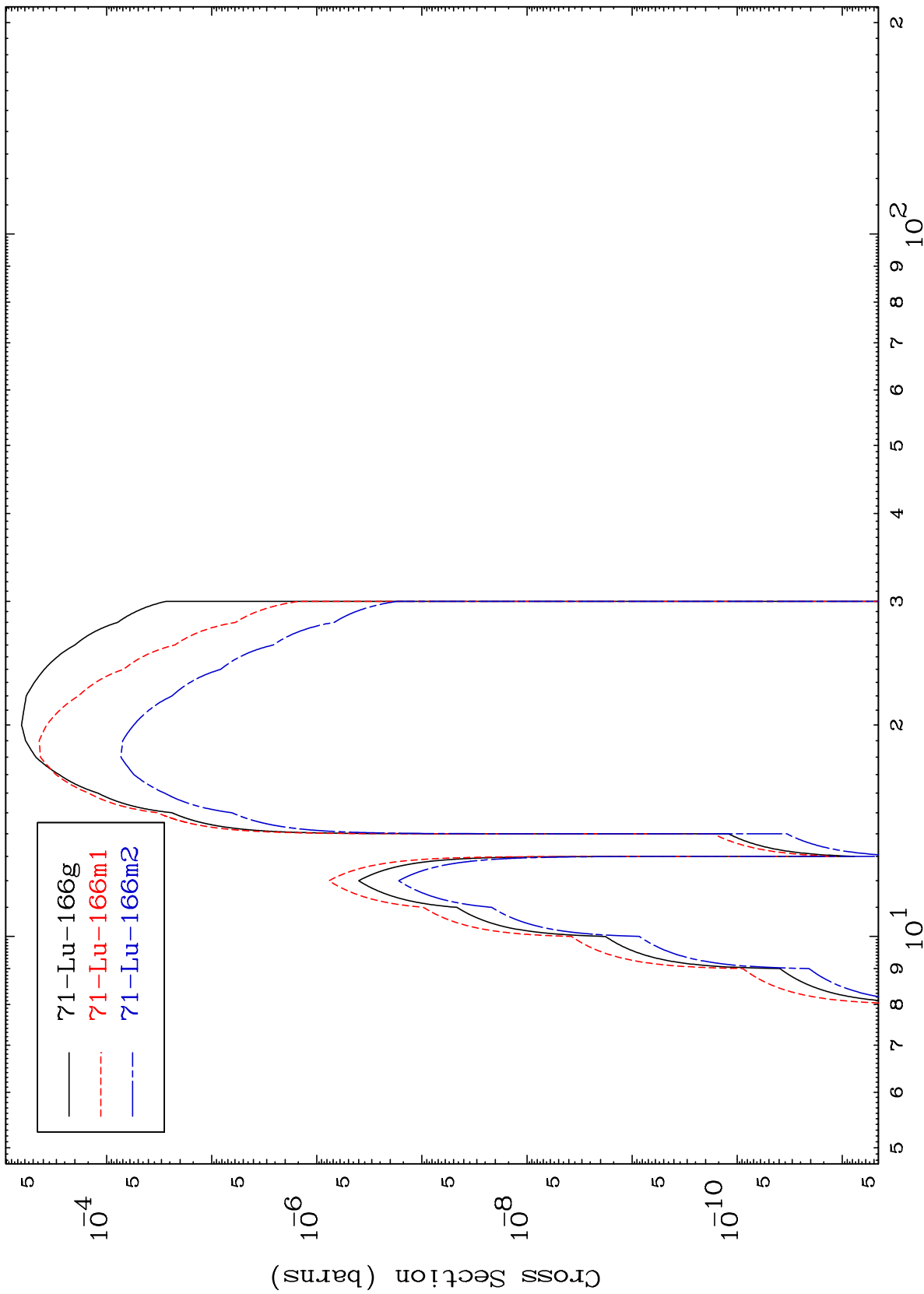
Radionuclide Production Cross Section



MAT 6904

69-Tm-162

(α, γ)
Radionuclide Production Cross Section



71-Lu-166g
71-Lu-166m1
71-Lu-166m2

69-Tm-162

Incident Energy (MeV)

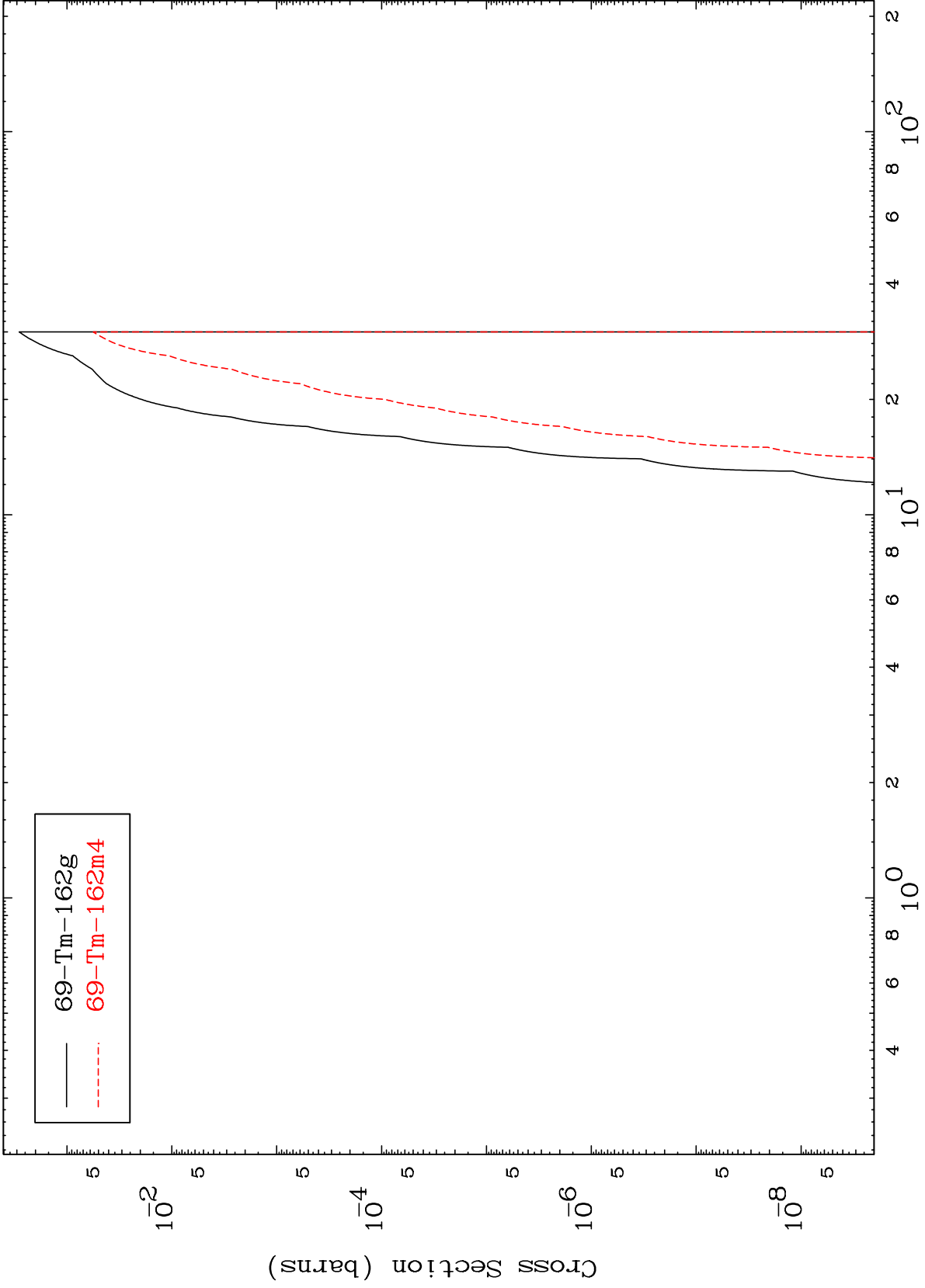
12

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(α, α)

69-Tm-162

Radionuclide Production Cross Section

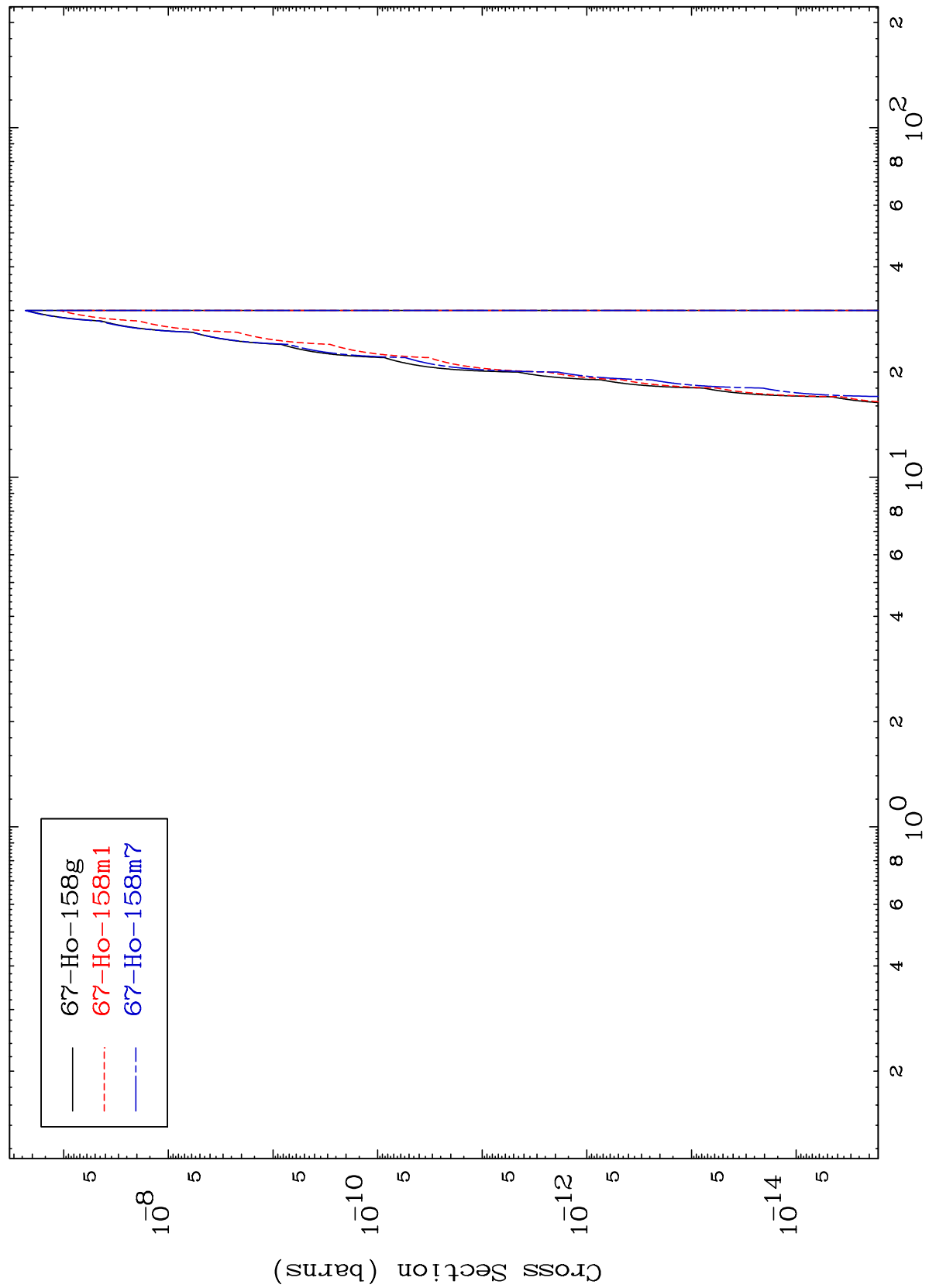


MAT 6904

($\alpha, 2\alpha$)

69-Tm-162

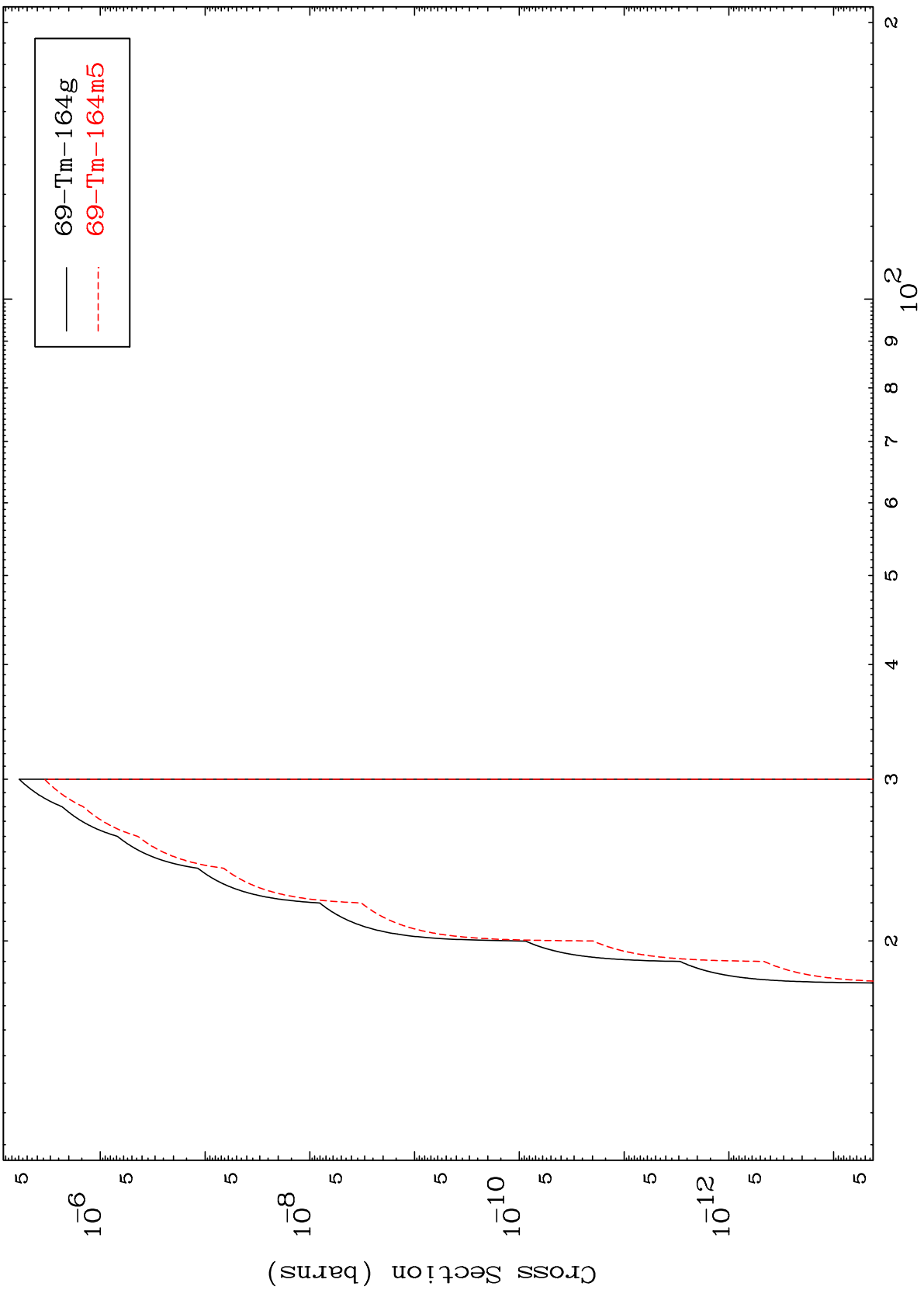
Radionuclide Production Cross Section



MAT 6904

69-Tm-162

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



15

69-Tm-162

Incident Energy (MeV)