

Program EVALPLOT
(Version 2018-1)

by

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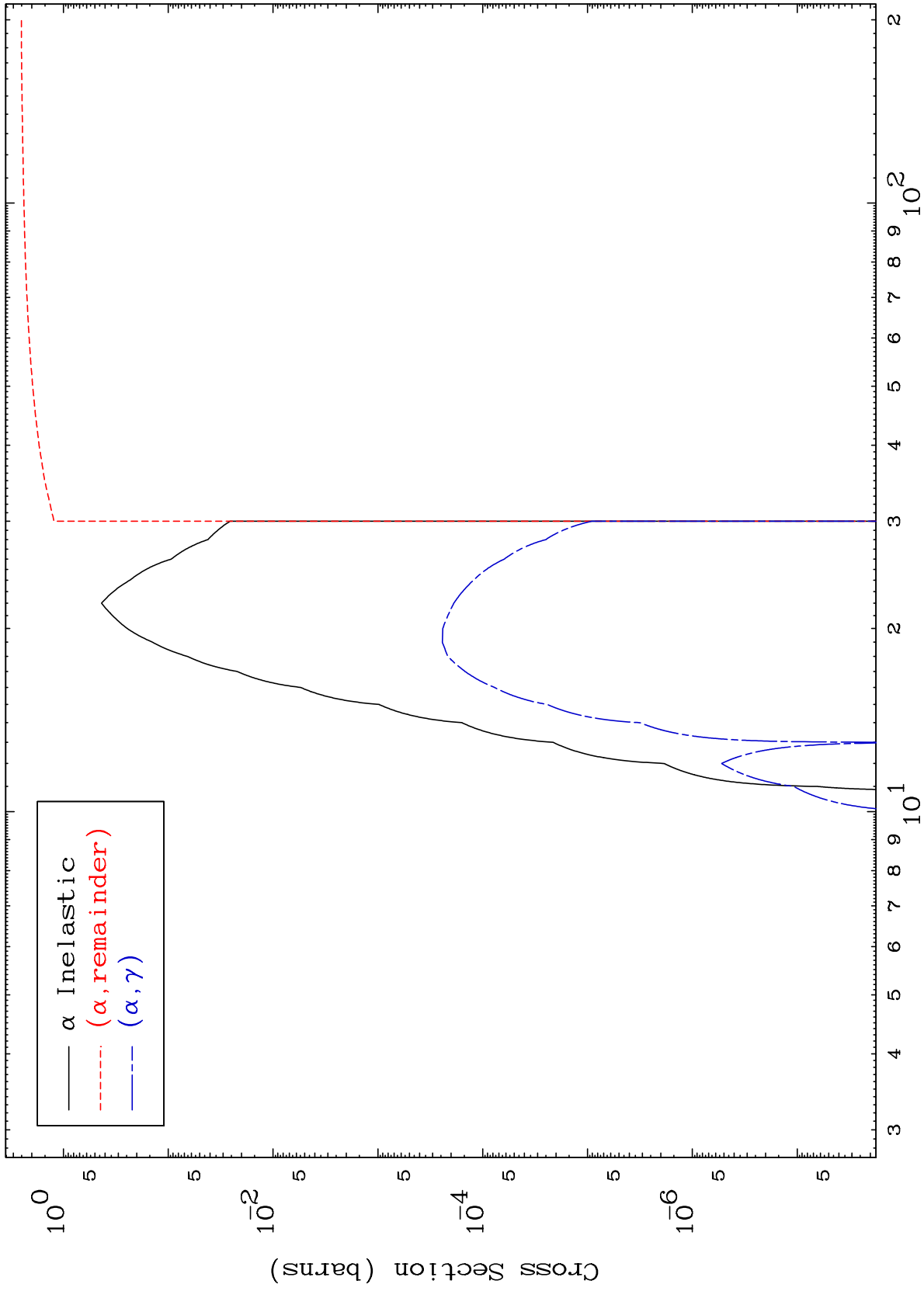
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6905

0 Kelvin α Major Cross Sections

69-Tm-162



1

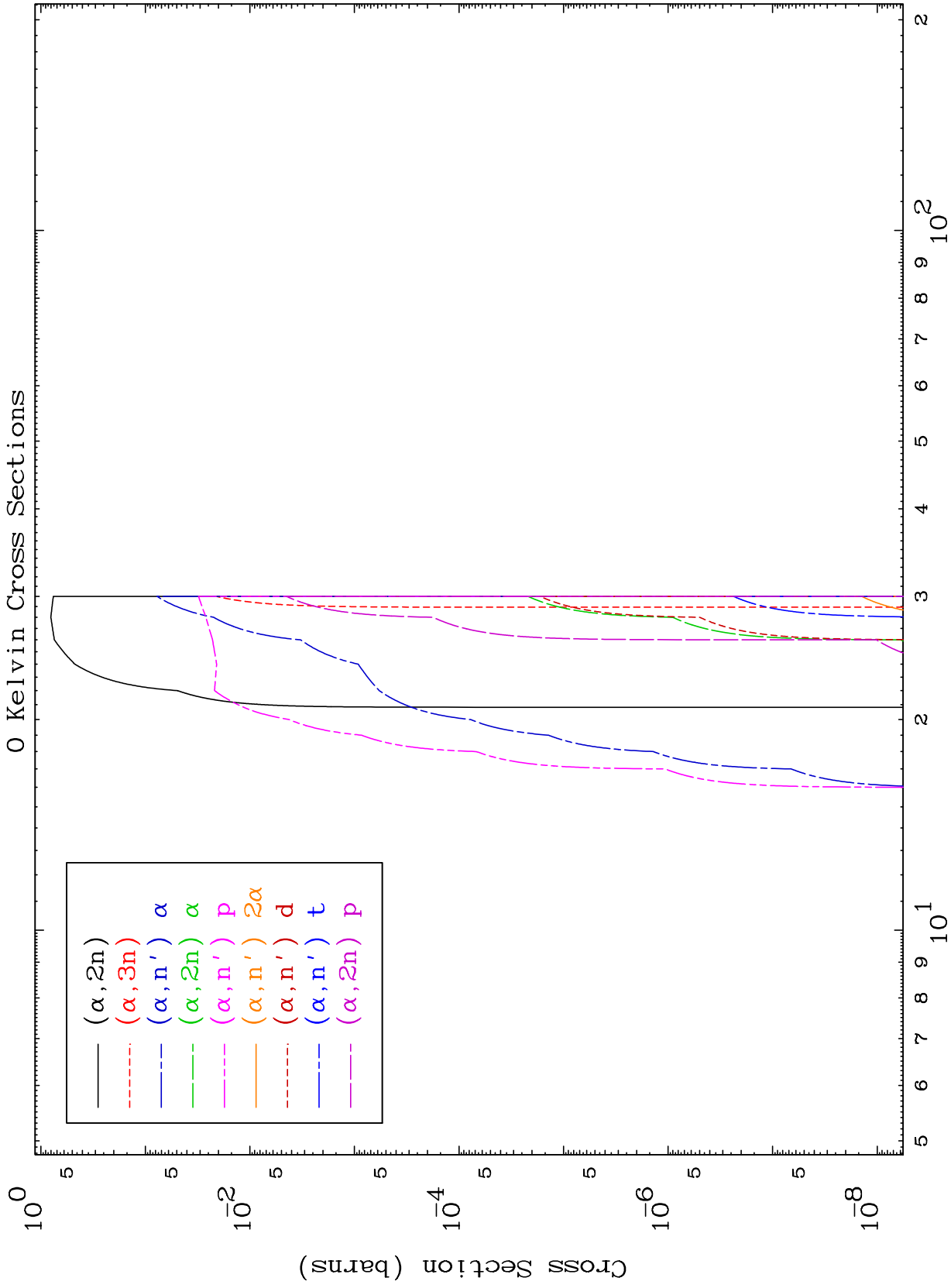
Incident Energy (MeV)

69-Tm-162

MAT 6905

α Neutron Production
0 Kelvin Cross Sections

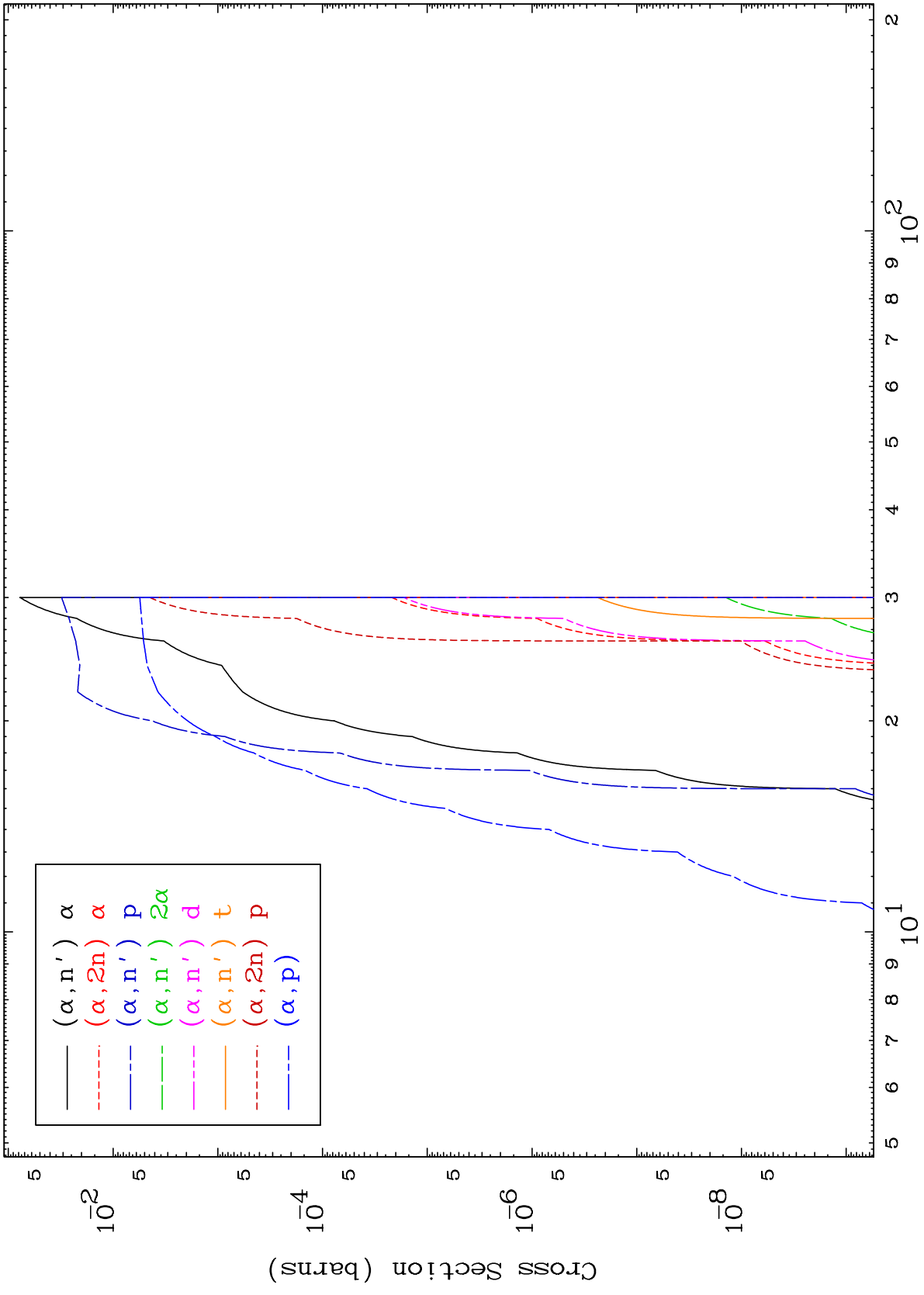
69-Tm-162



2

Incident Energy (MeV)

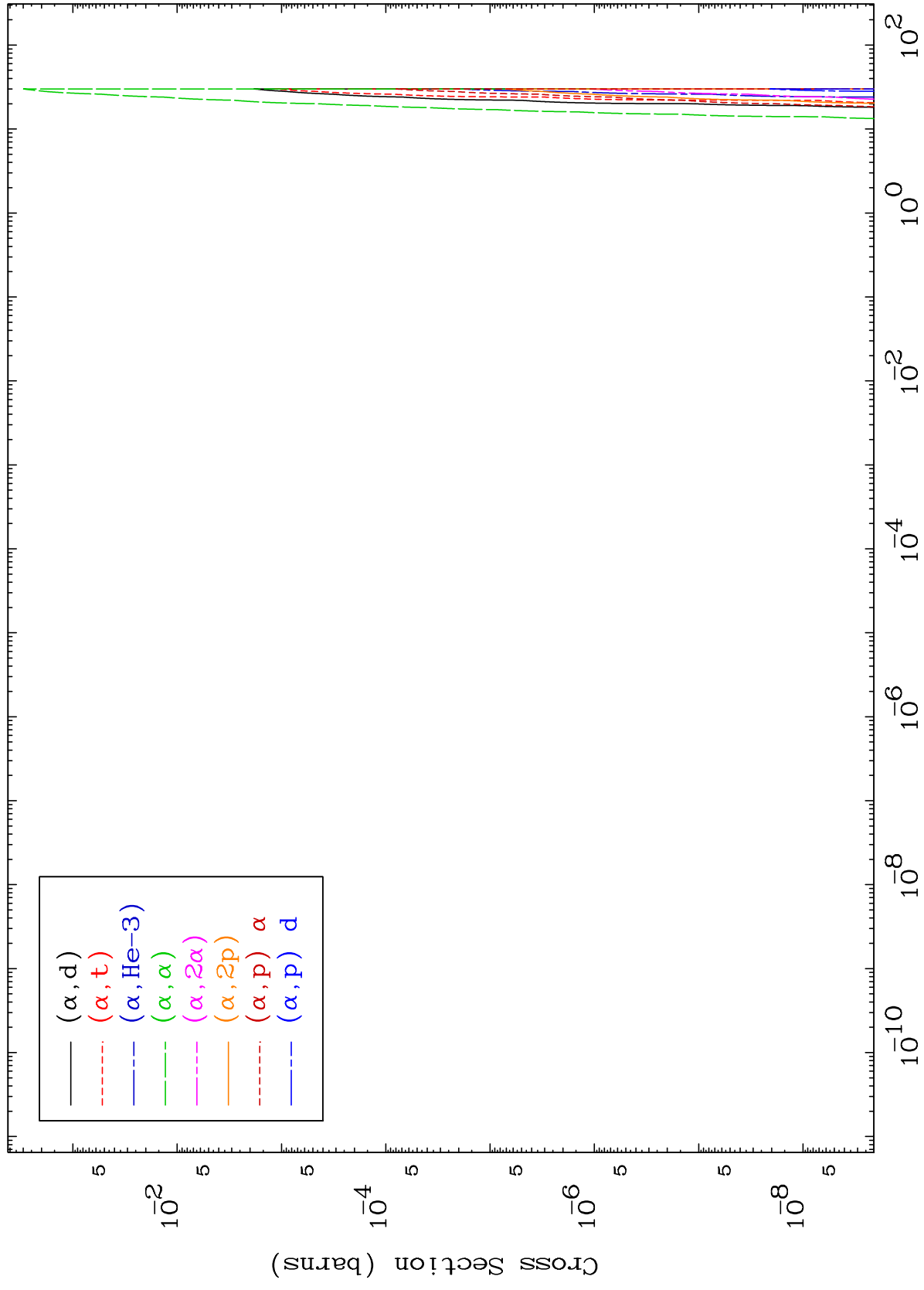
69-Tm-162



MAT 6905

α Charged Particle
0 Kelvin Cross Sections

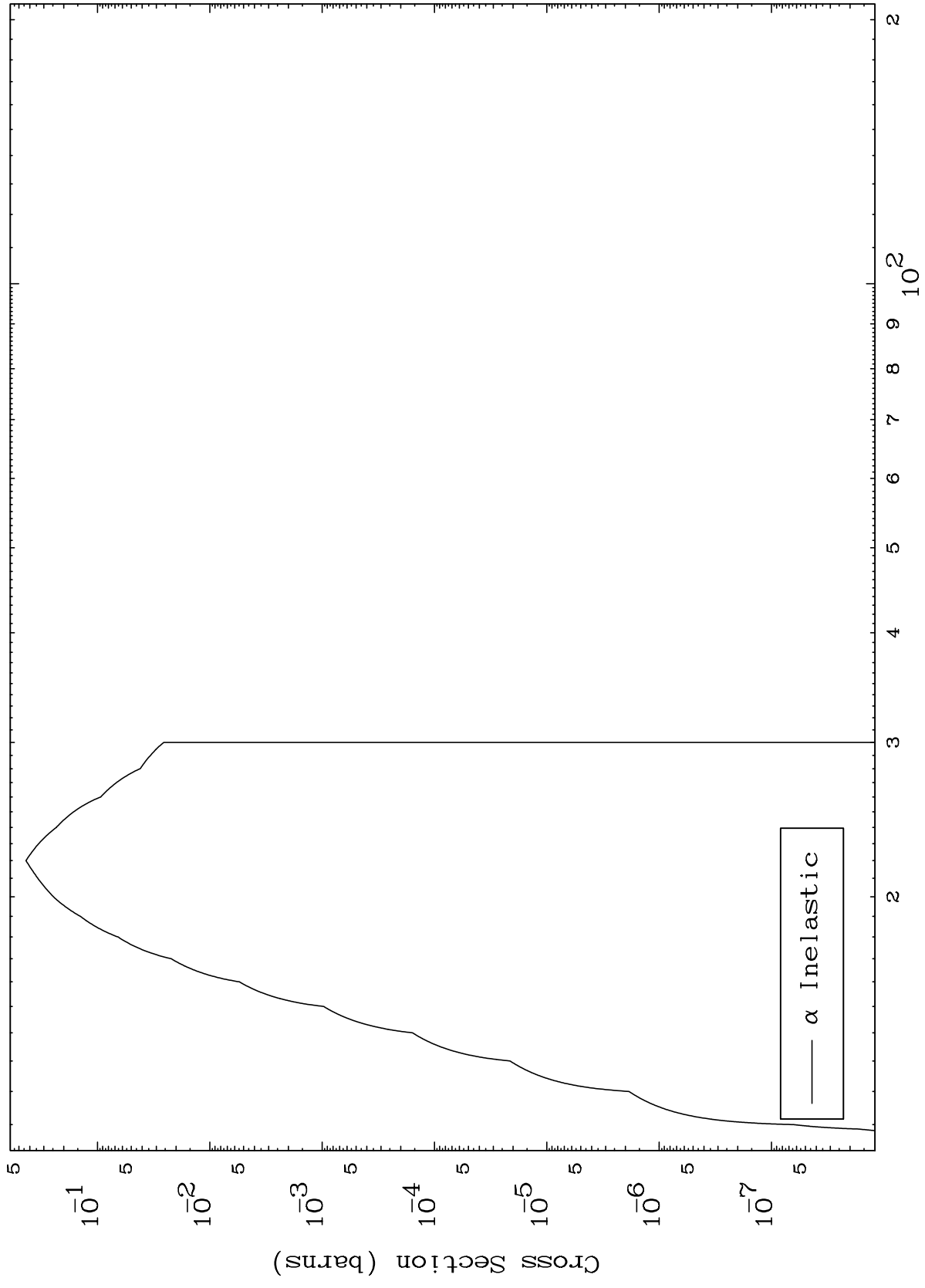
69-Tm-162



MAT 6905

(α, n') Level
0 Kelvin Cross Sections

69-Tm-162



5

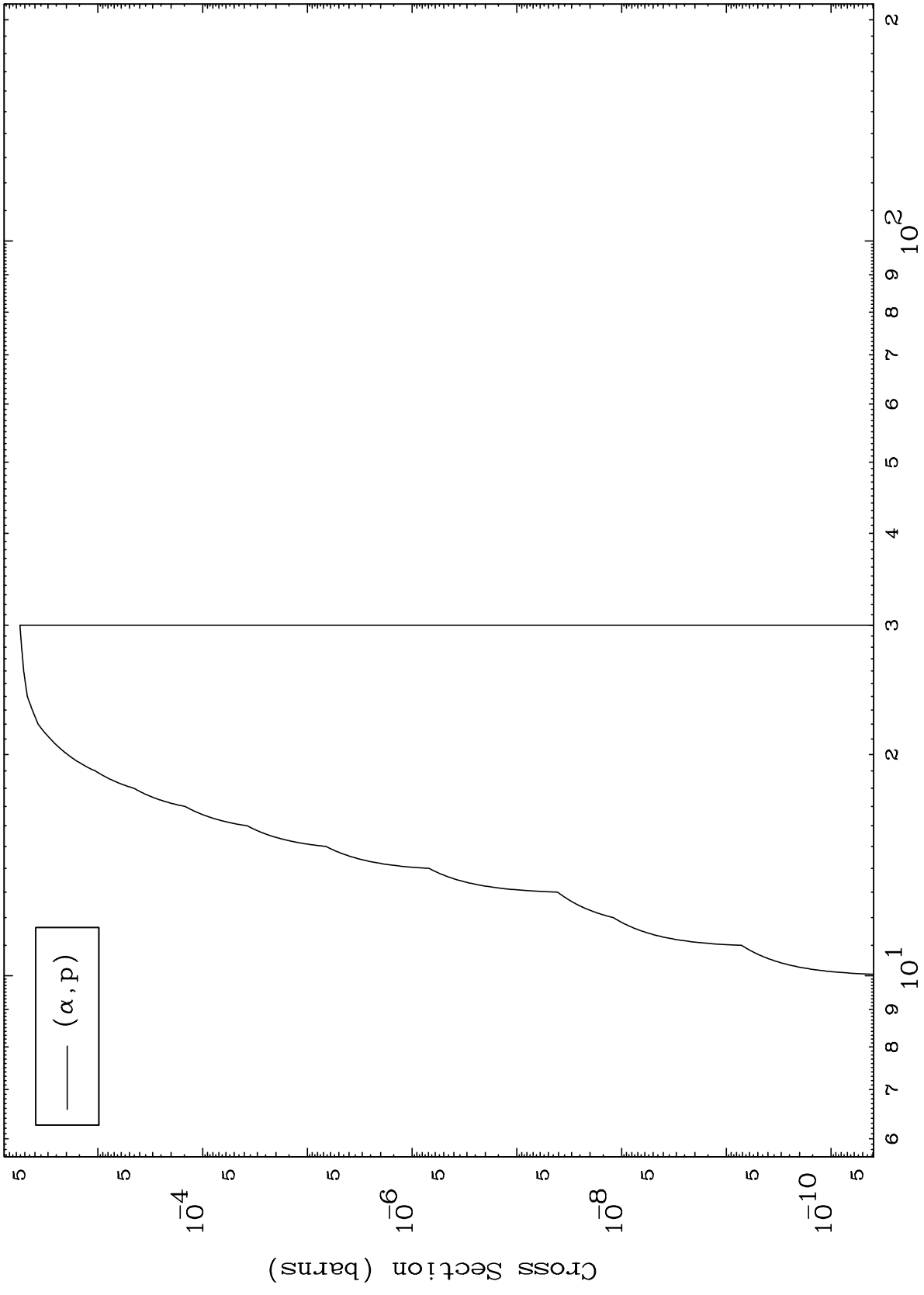
Incident Energy (MeV)

69-Tm-162

MAT 6905

(α, p) Levels
0 Kelvin Cross Sections

69-Tm-162



6

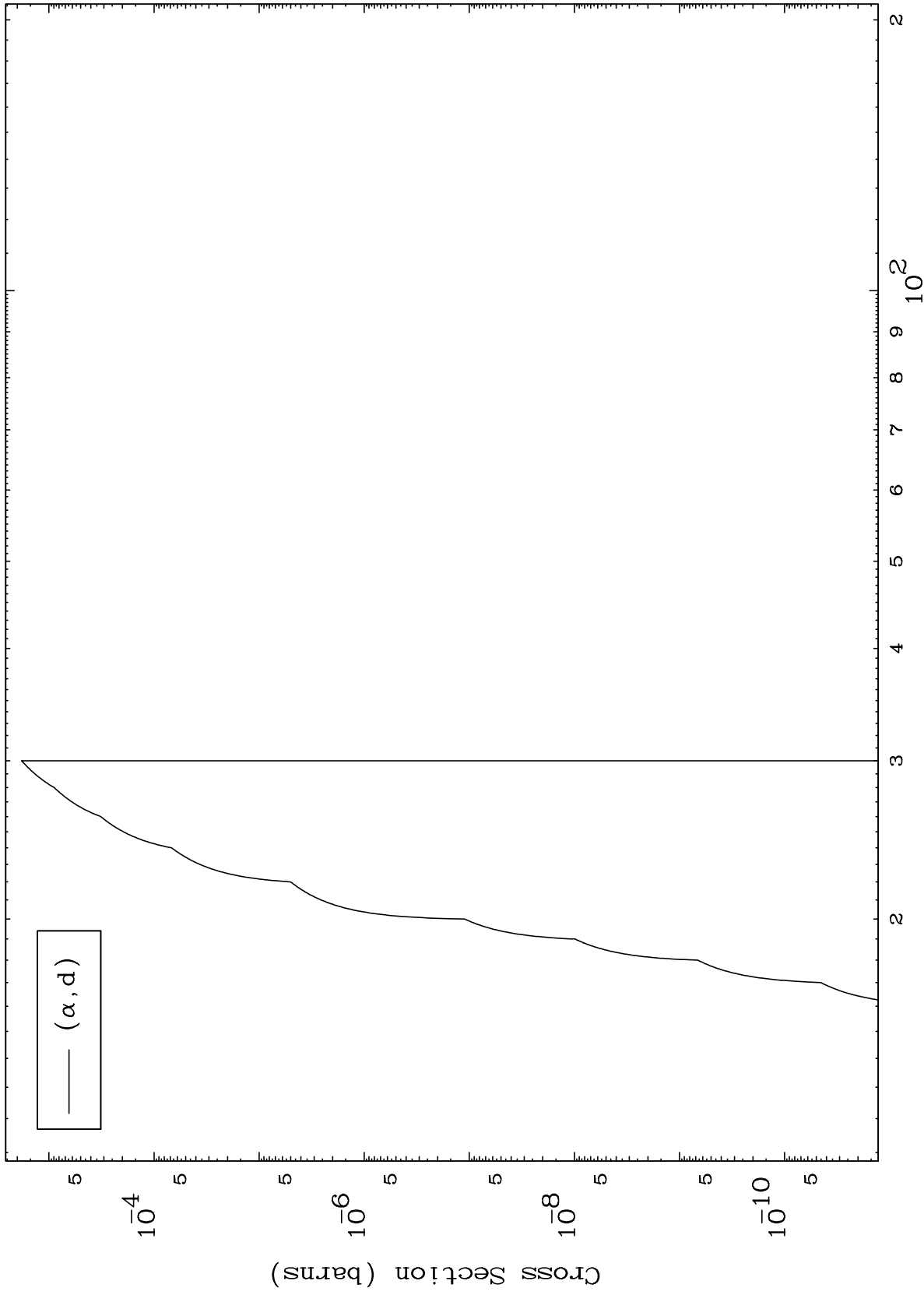
Incident Energy (MeV)

69-Tm-162

MAT 6905

(α, d) Levels
0 Kelvin Cross Sections

69-Tm-162



7

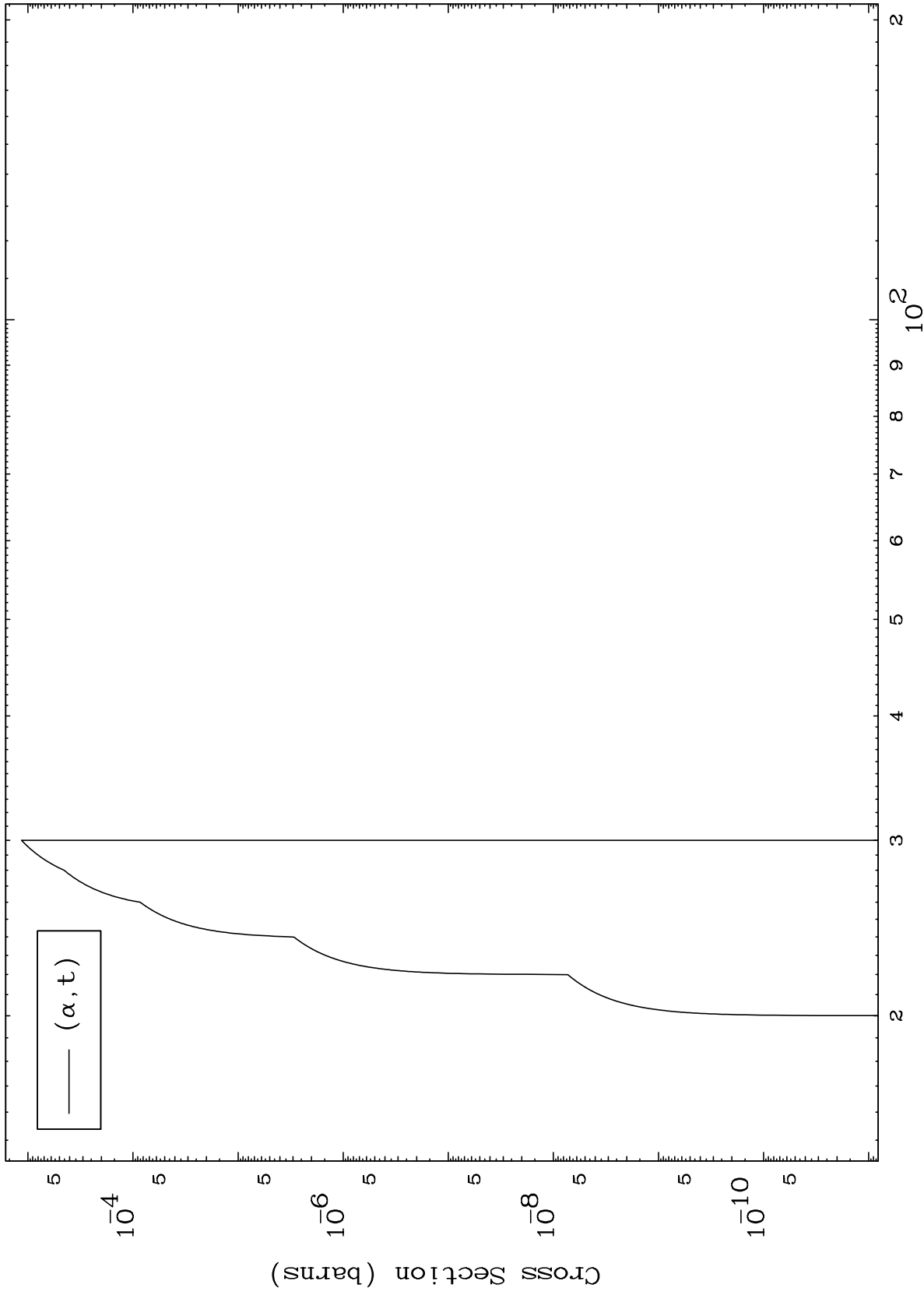
Incident Energy (MeV)

69-Tm-162

MAT 6905

(α, t) Levels
0 Kelvin Cross Sections

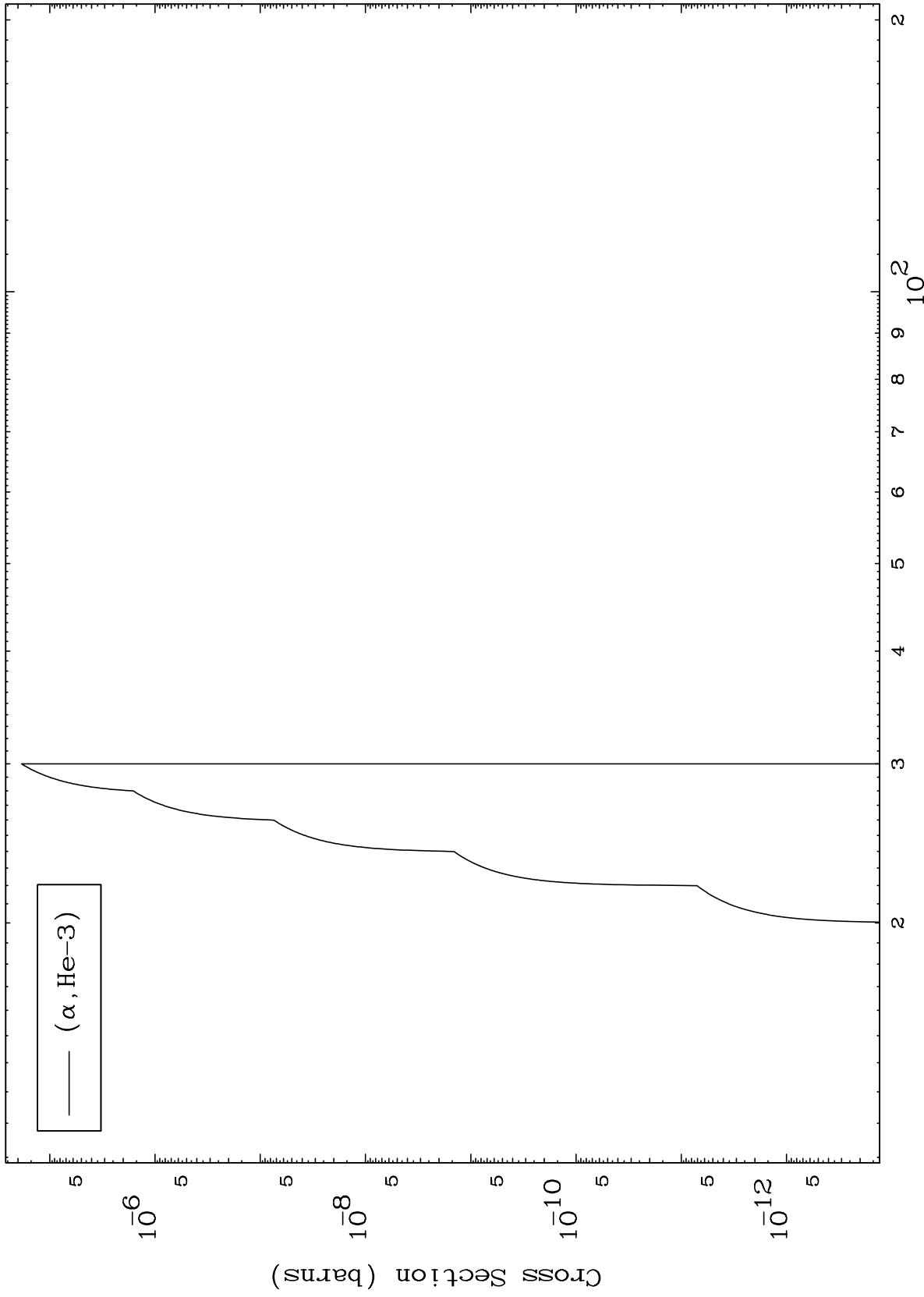
69-Tm-162



8

Incident Energy (MeV)

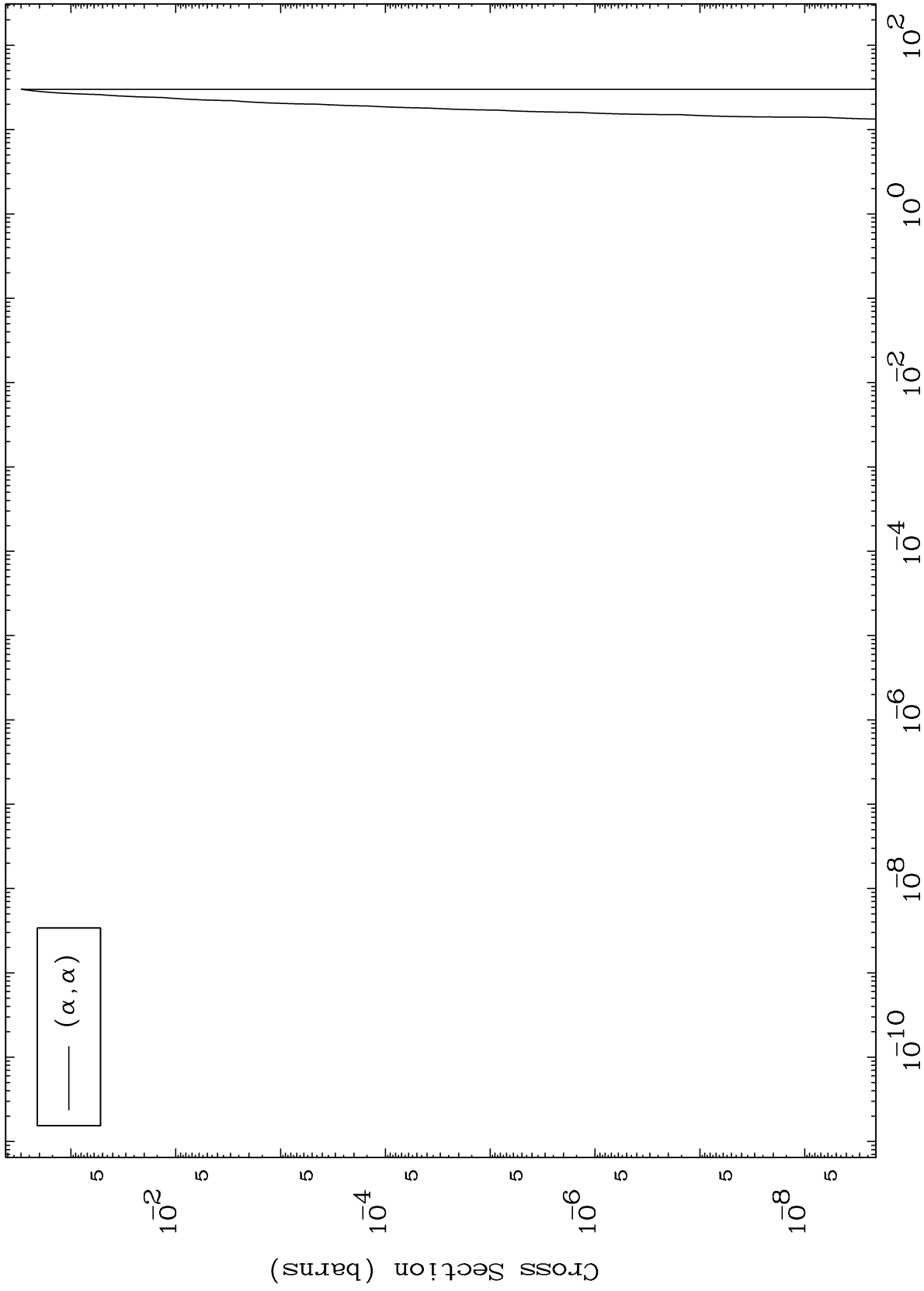
69-Tm-162



MAT 6905

(α, α) Levels
0 Kelvin Cross Sections

69-Tm-162



10

Incident Energy (MeV)

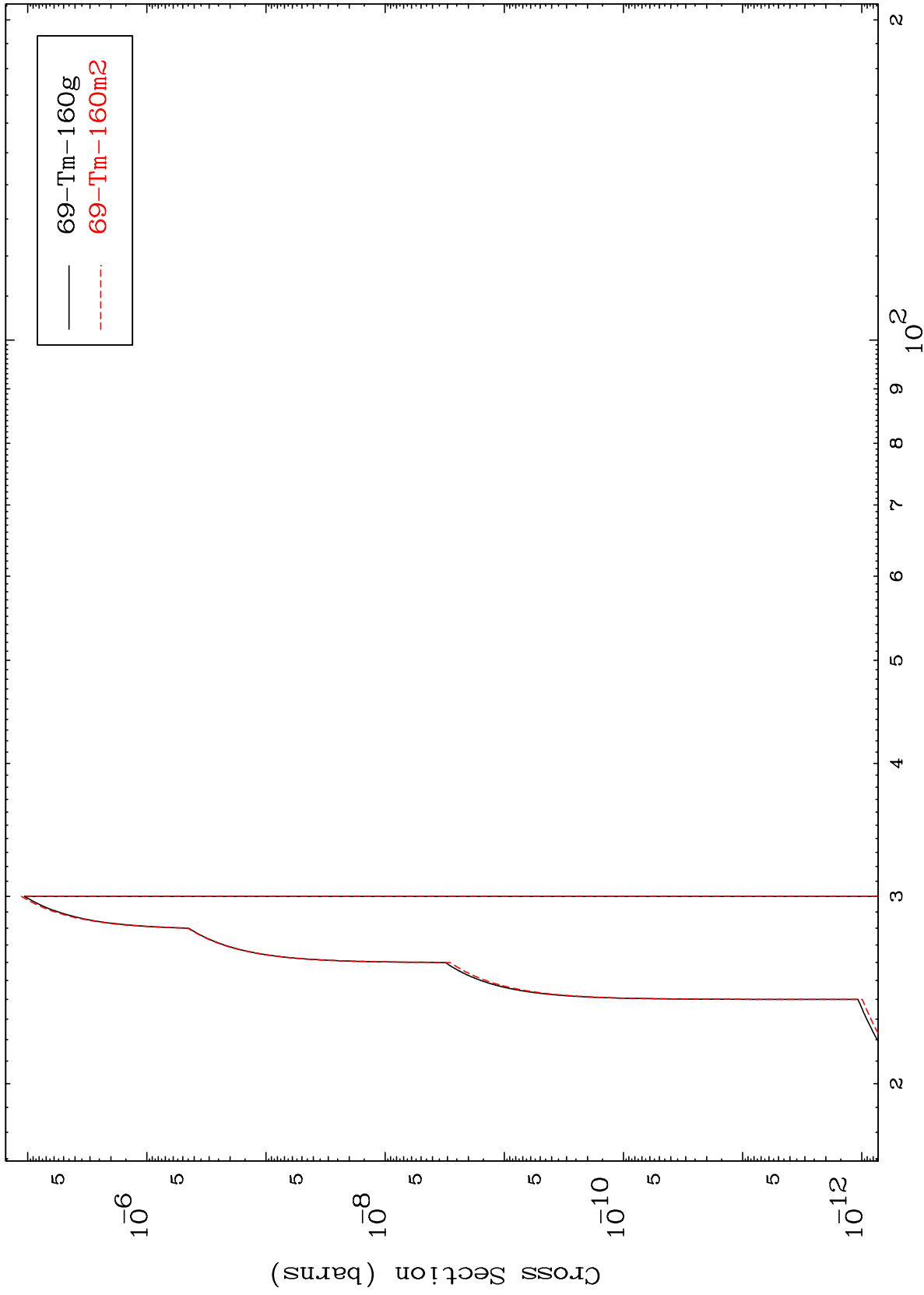
69-Tm-162

MAT 6905

$(\alpha, 2n) \alpha$

69-Tm-162

Radionuclide Production Cross Section



11

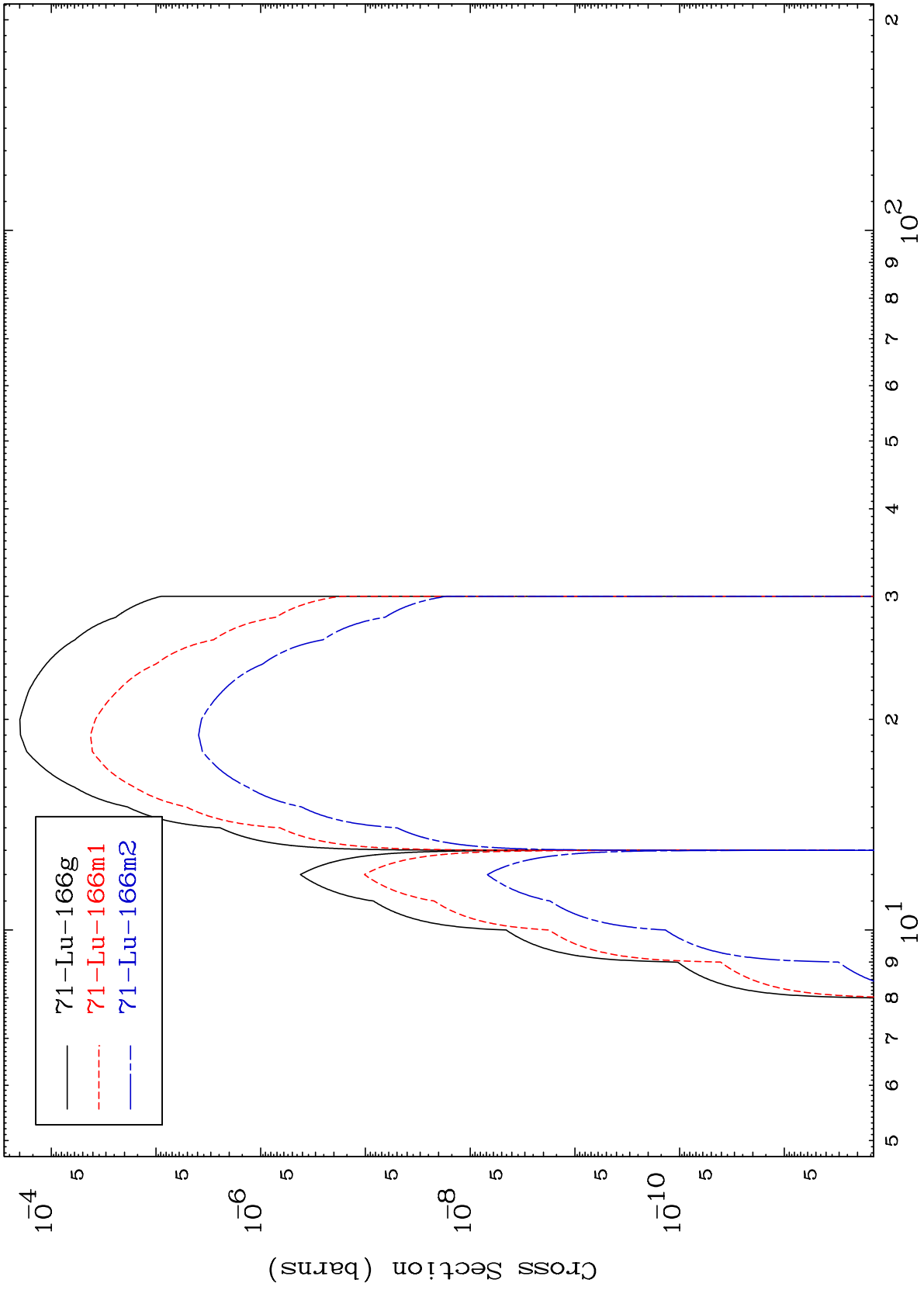
Incident Energy (MeV)

69-Tm-162

MAT 6905

Radionuclide Production Cross Section
(α, γ)

69-Tm-162



12

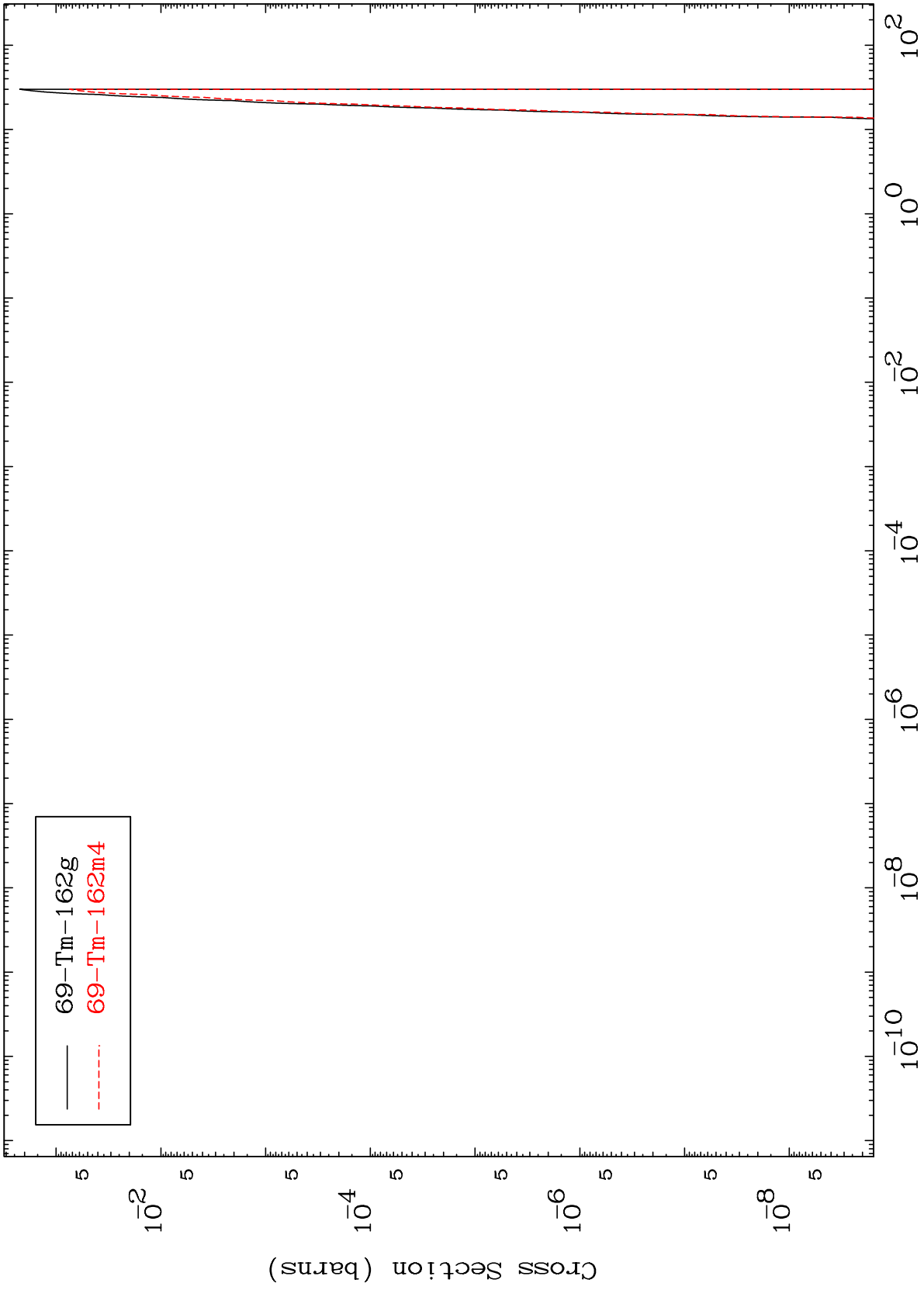
Incident Energy (MeV)

69-Tm-162

MAT 6905

(α, α)
Radionuclide Production Cross Section

69-Tm-162



13

Incident Energy (MeV)

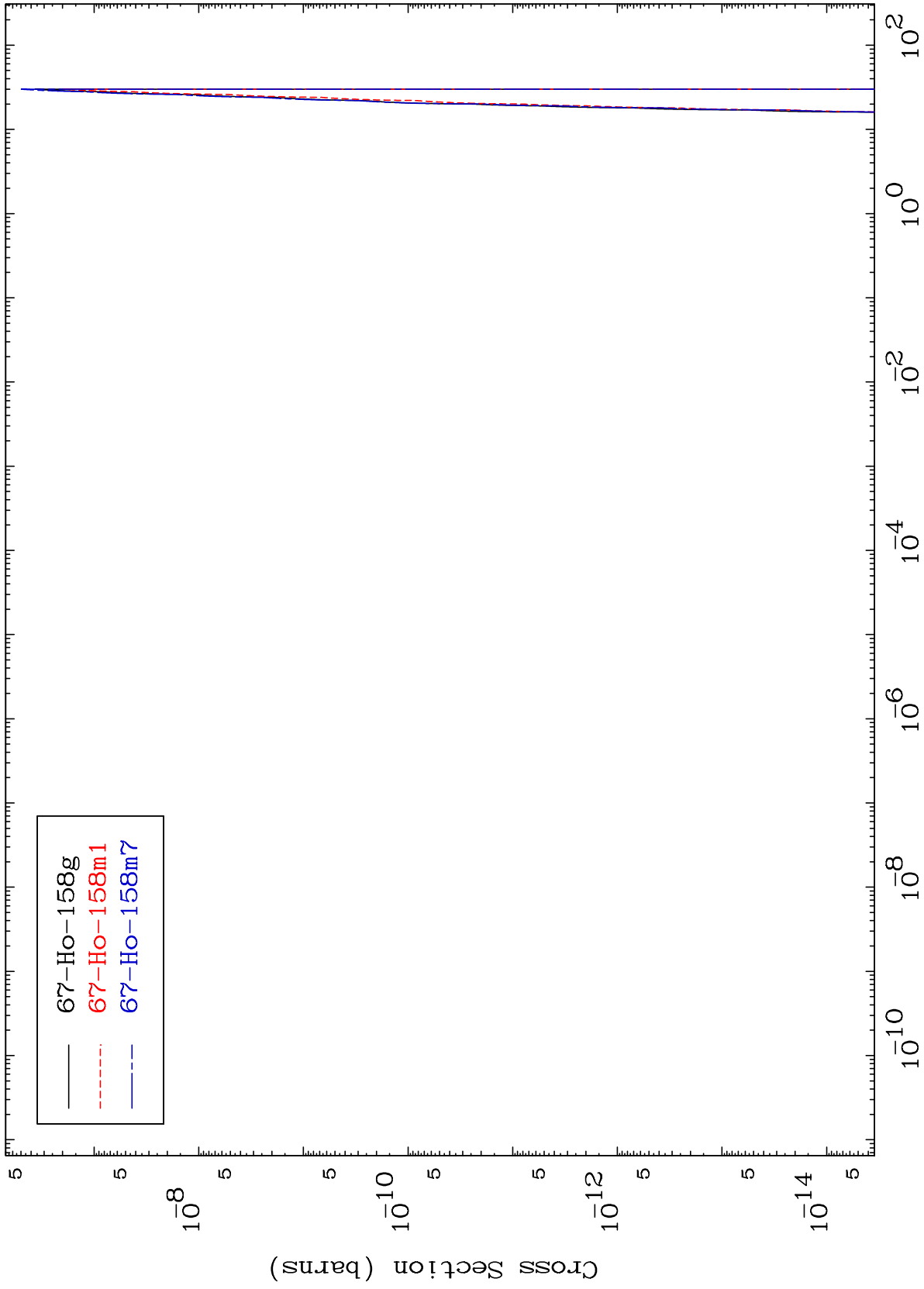
69-Tm-162

MAT 6905

($\alpha, 2\alpha$)

69-Tm-162

Radionuclide Production Cross Section



14

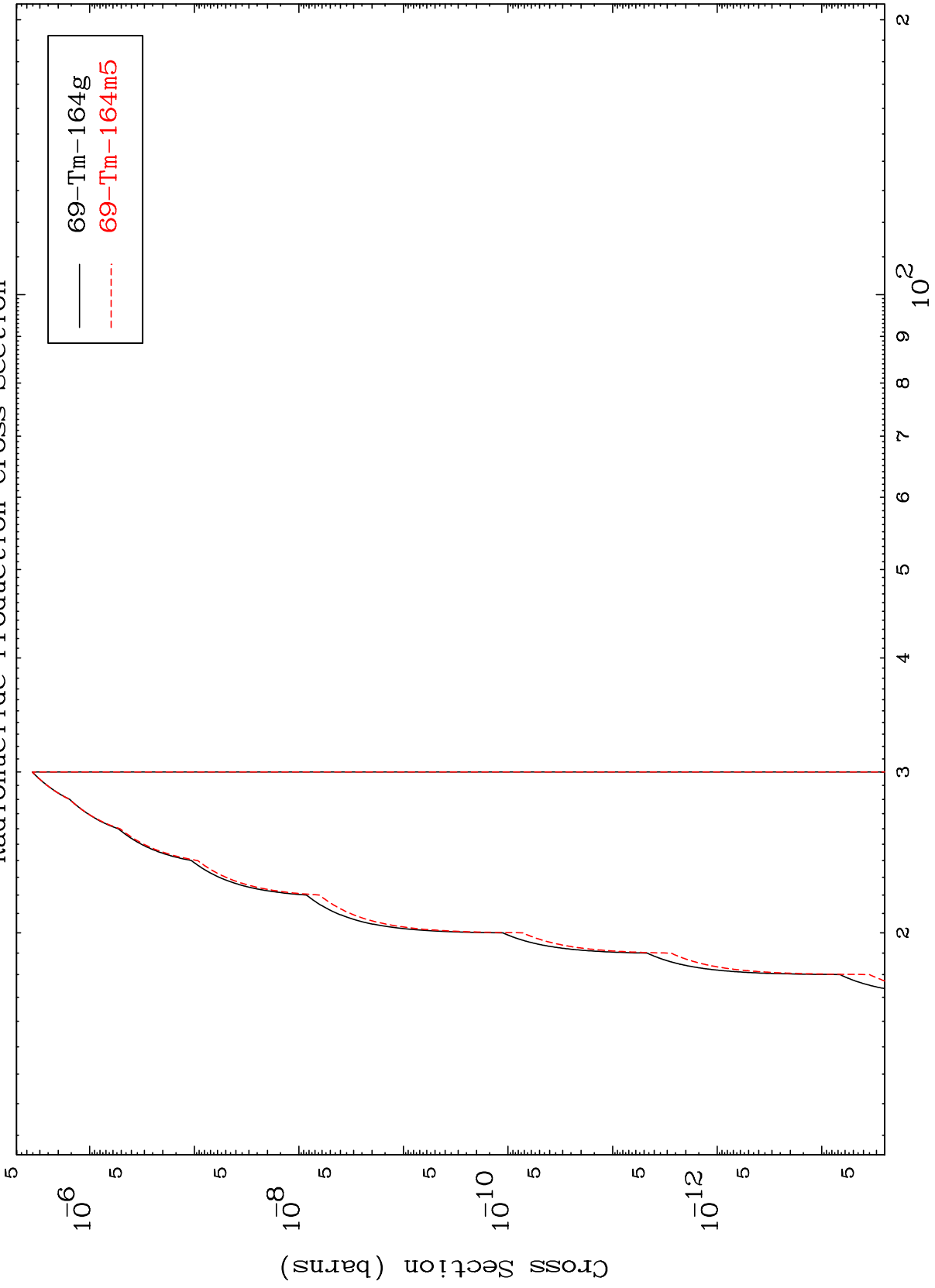
Incident Energy (MeV)

69-Tm-162

MAT 6905

69-Tm-162

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



15

Incident Energy (MeV)

69-Tm-162