

Program EVALPLOT
(Version 2018-1)

by

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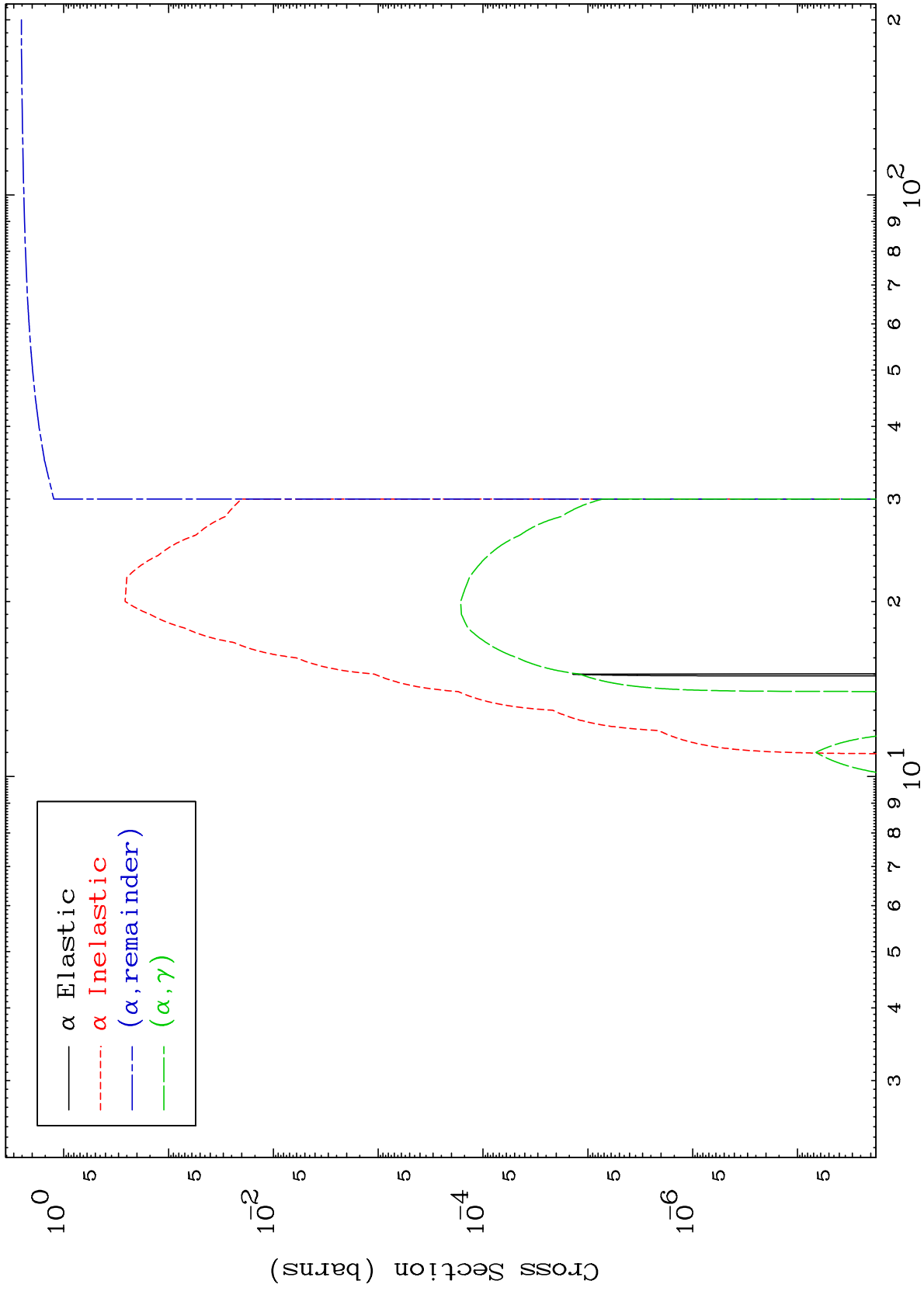
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6911

0 Kelvin α Major
Cross Sections

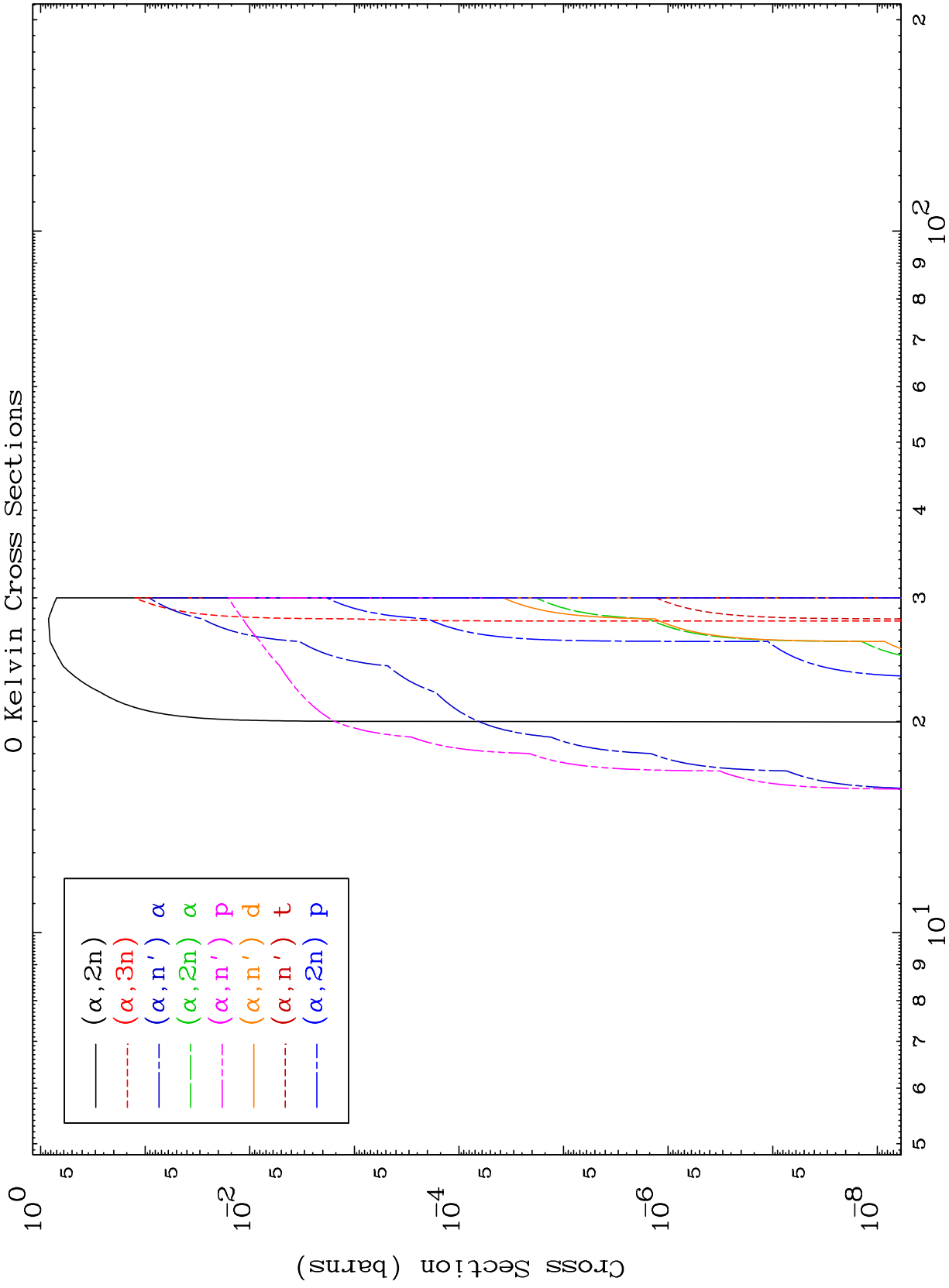
69-Tm-164



MAT 6911

α Neutron Production
0 Kelvin Cross Sections

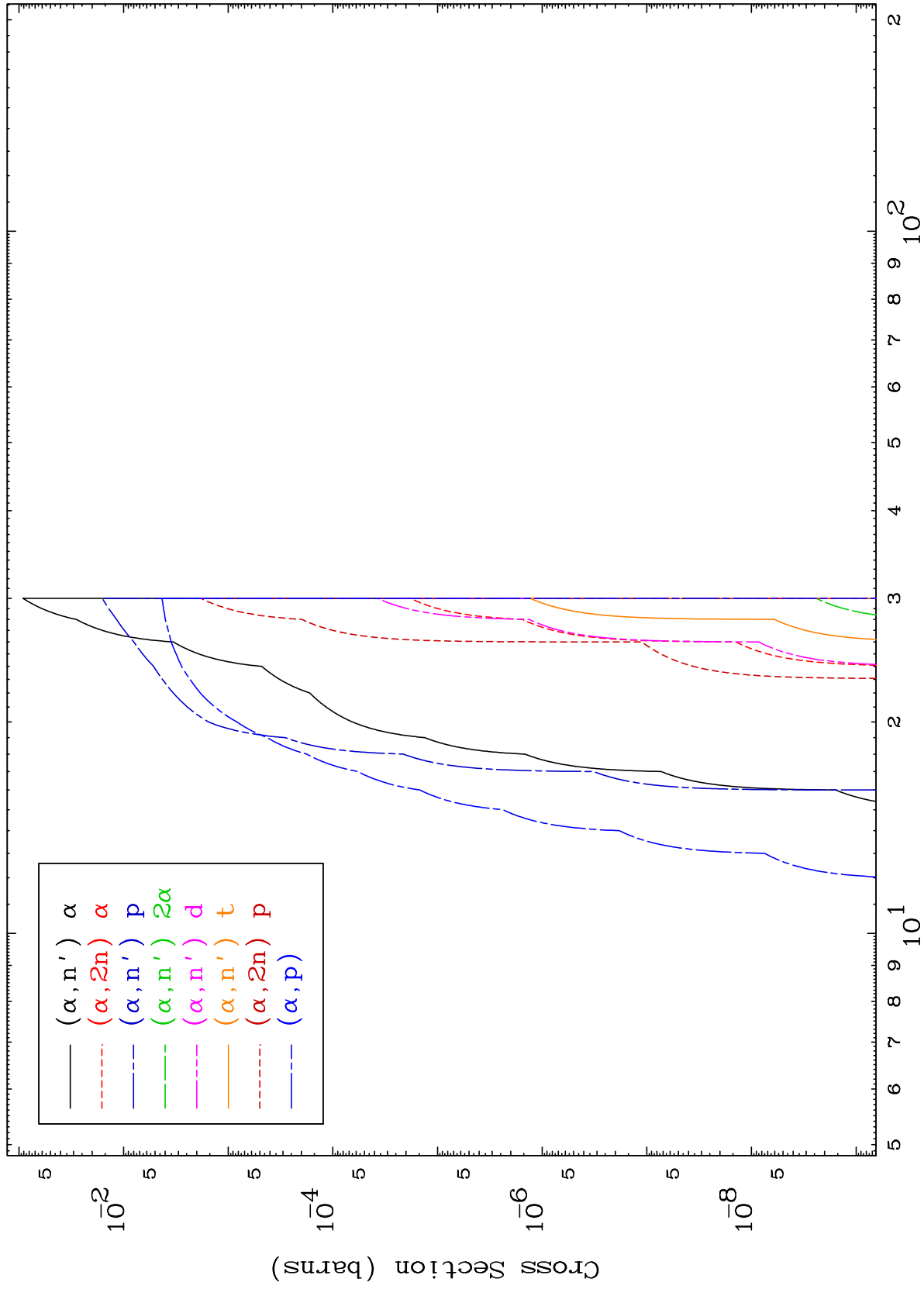
69-Tm-164



2

Incident Energy (MeV)

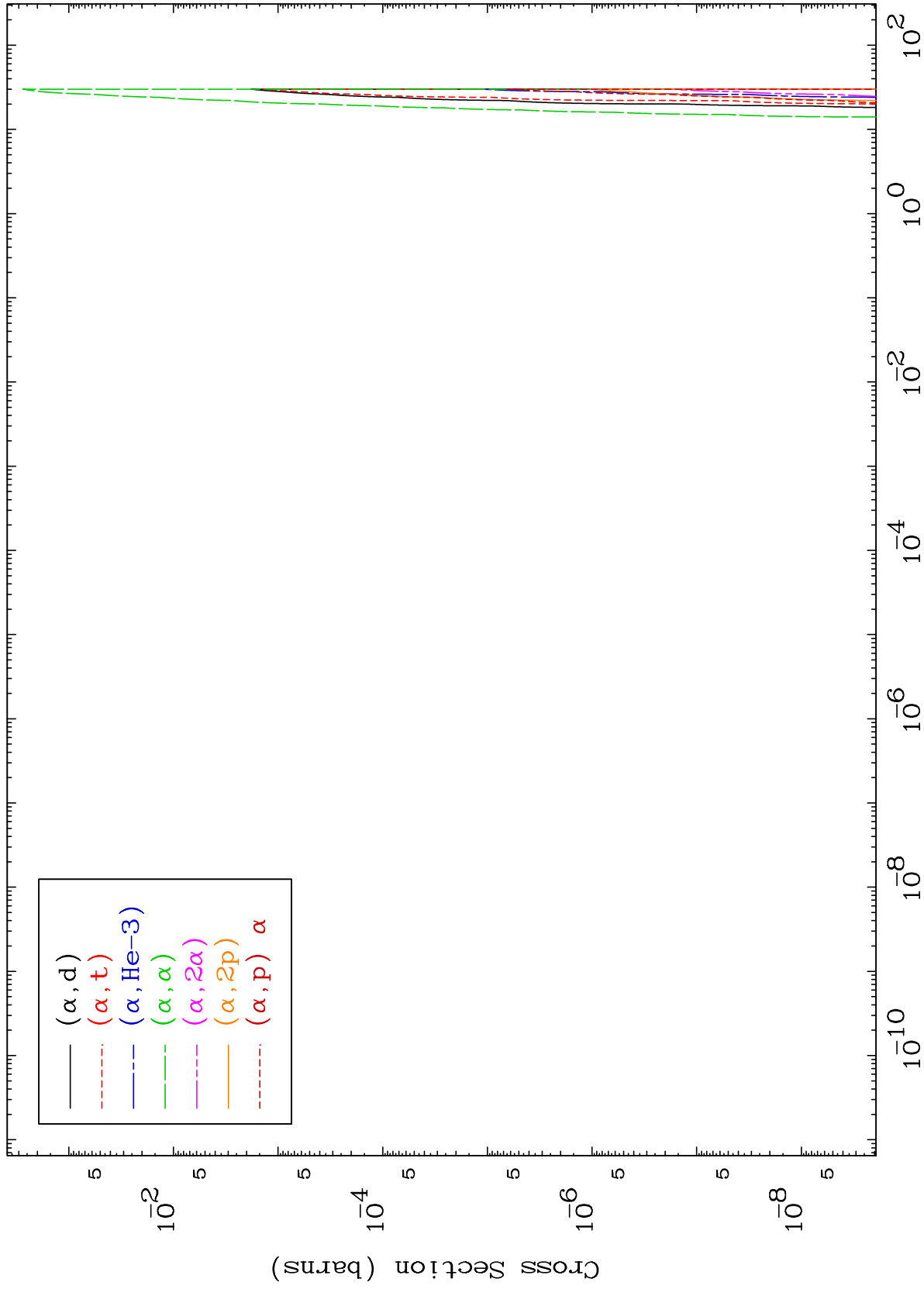
69-Tm-164



MAT 6911

α Charged Particle
0 Kelvin Cross Sections

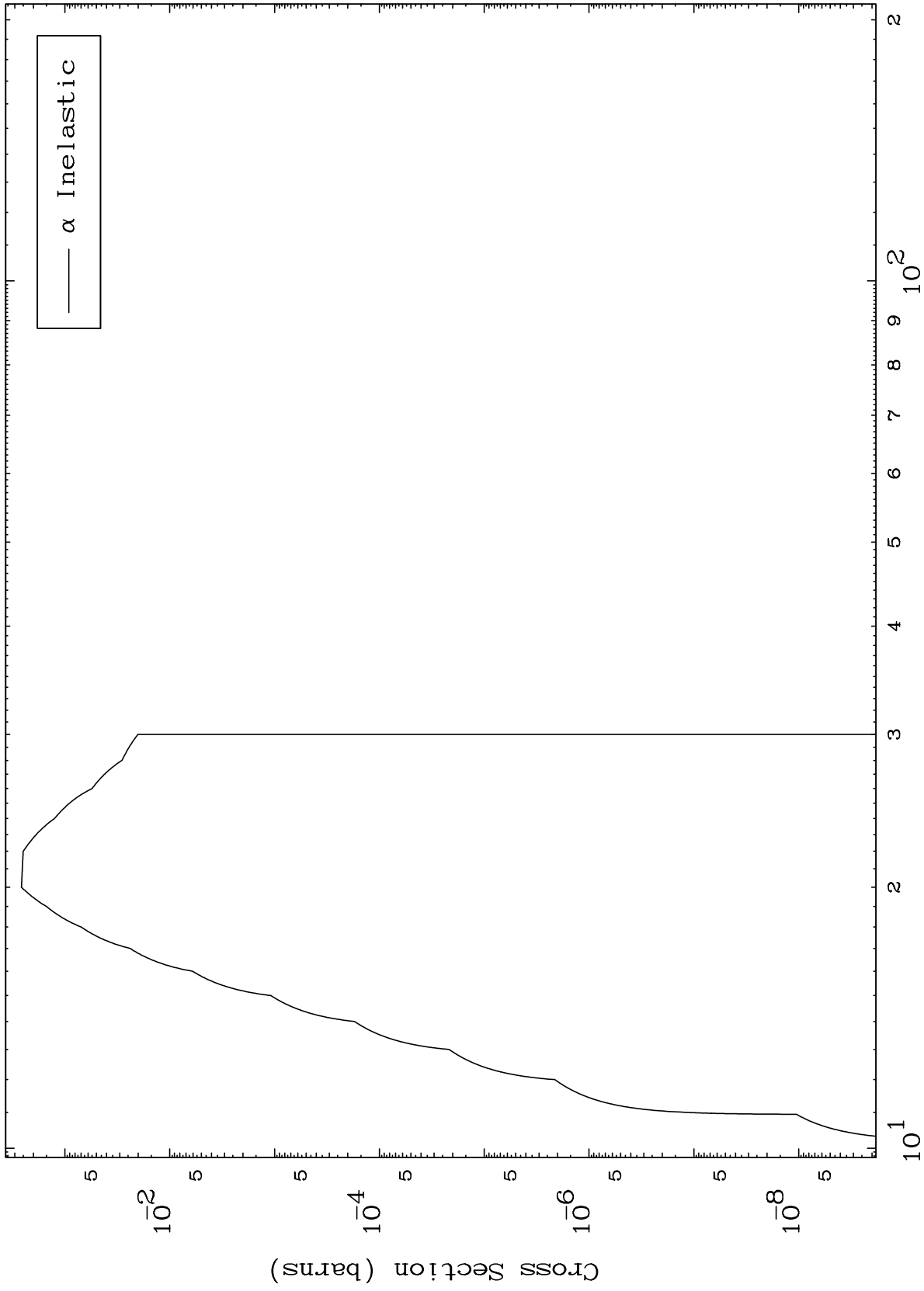
69-Tm-164



MAT 6911

(α, n') Level
0 Kelvin Cross Sections

69-Tm-164



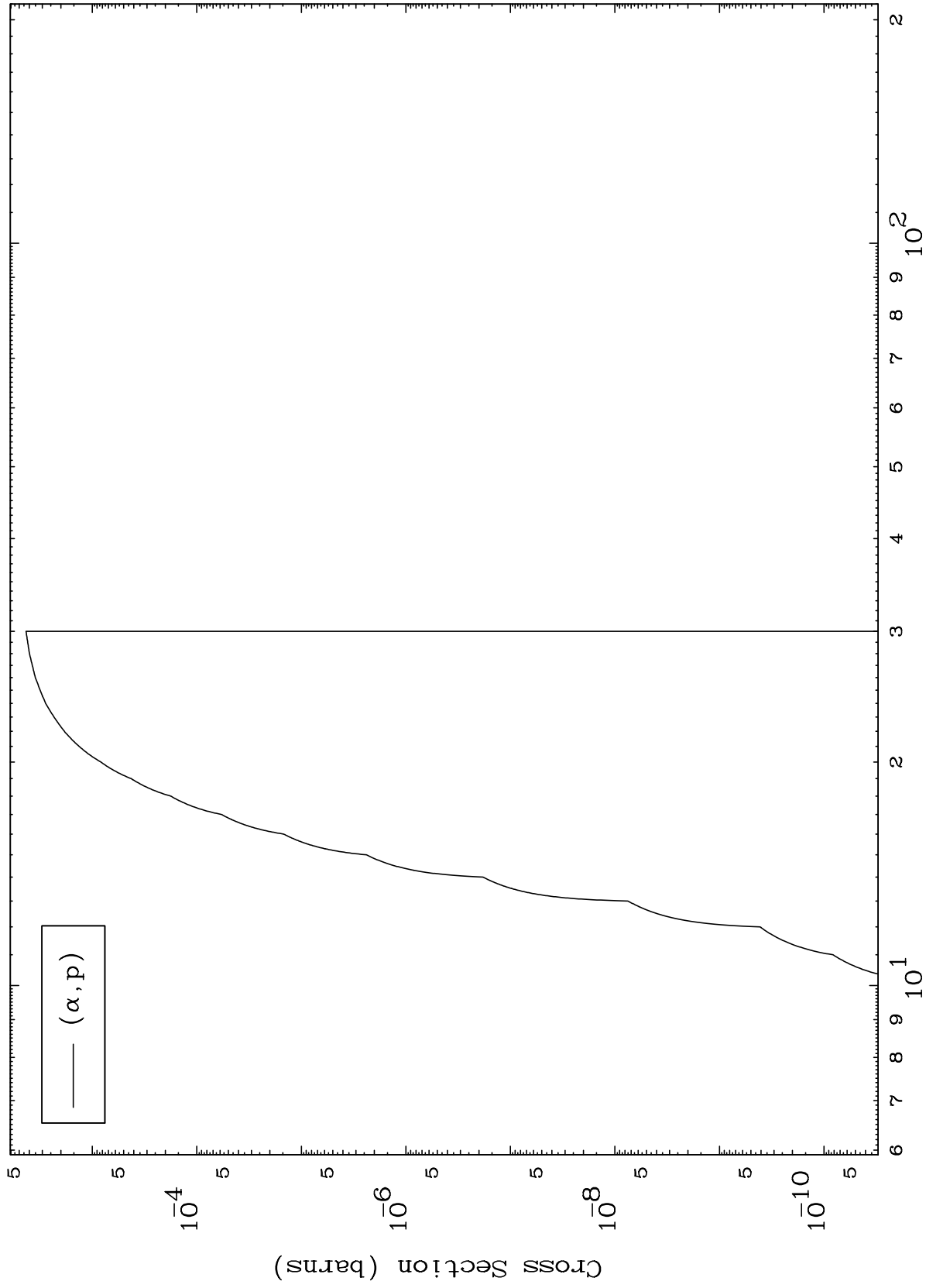
Incident Energy (MeV)

69-Tm-164

MAT 6911

(α, p) Levels
0 Kelvin Cross Sections

69-Tm-164



6

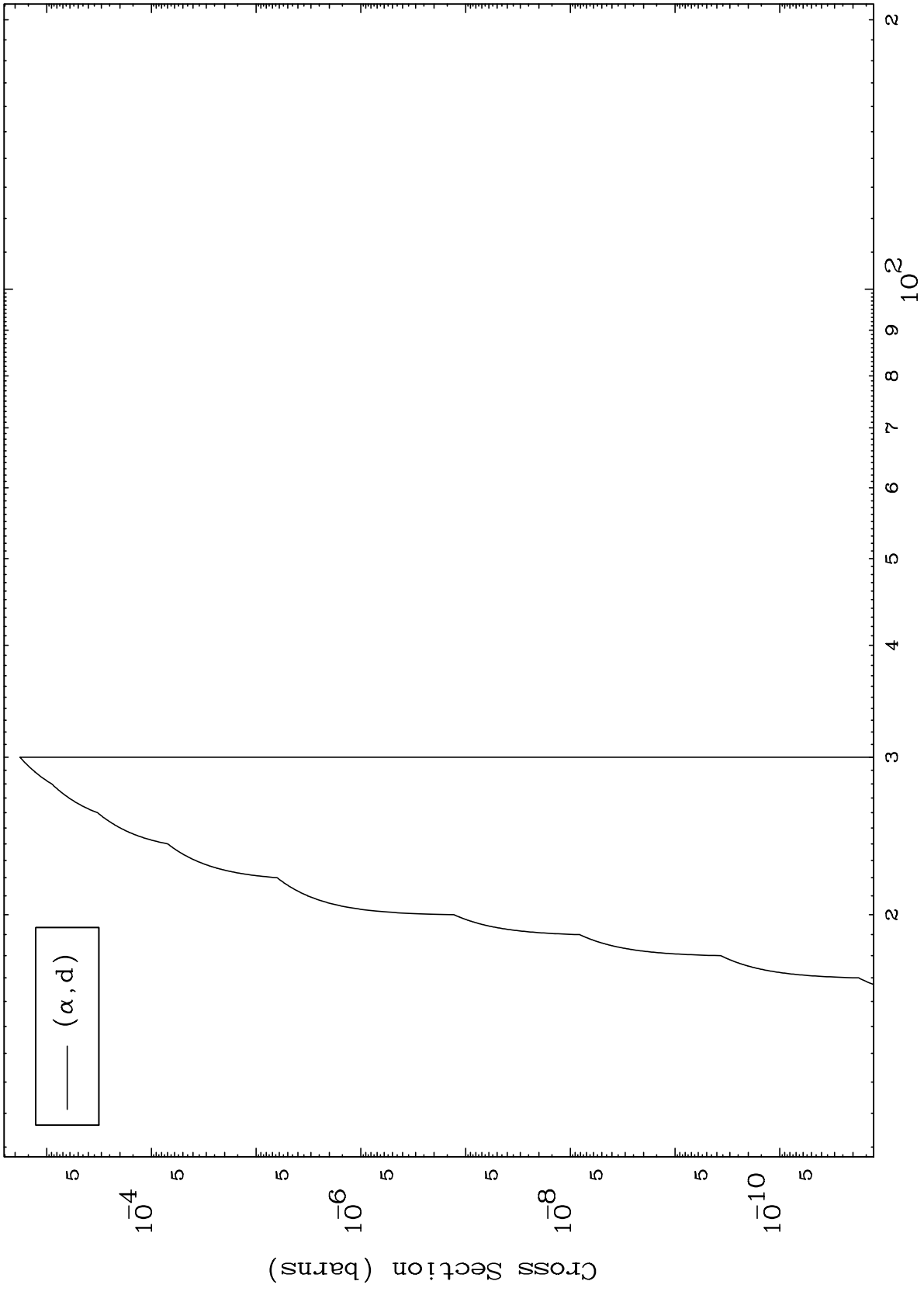
Incident Energy (MeV)

69-Tm-164

MAT 6911

(α, d) Levels
0 Kelvin Cross Sections

69-Tm-164



7

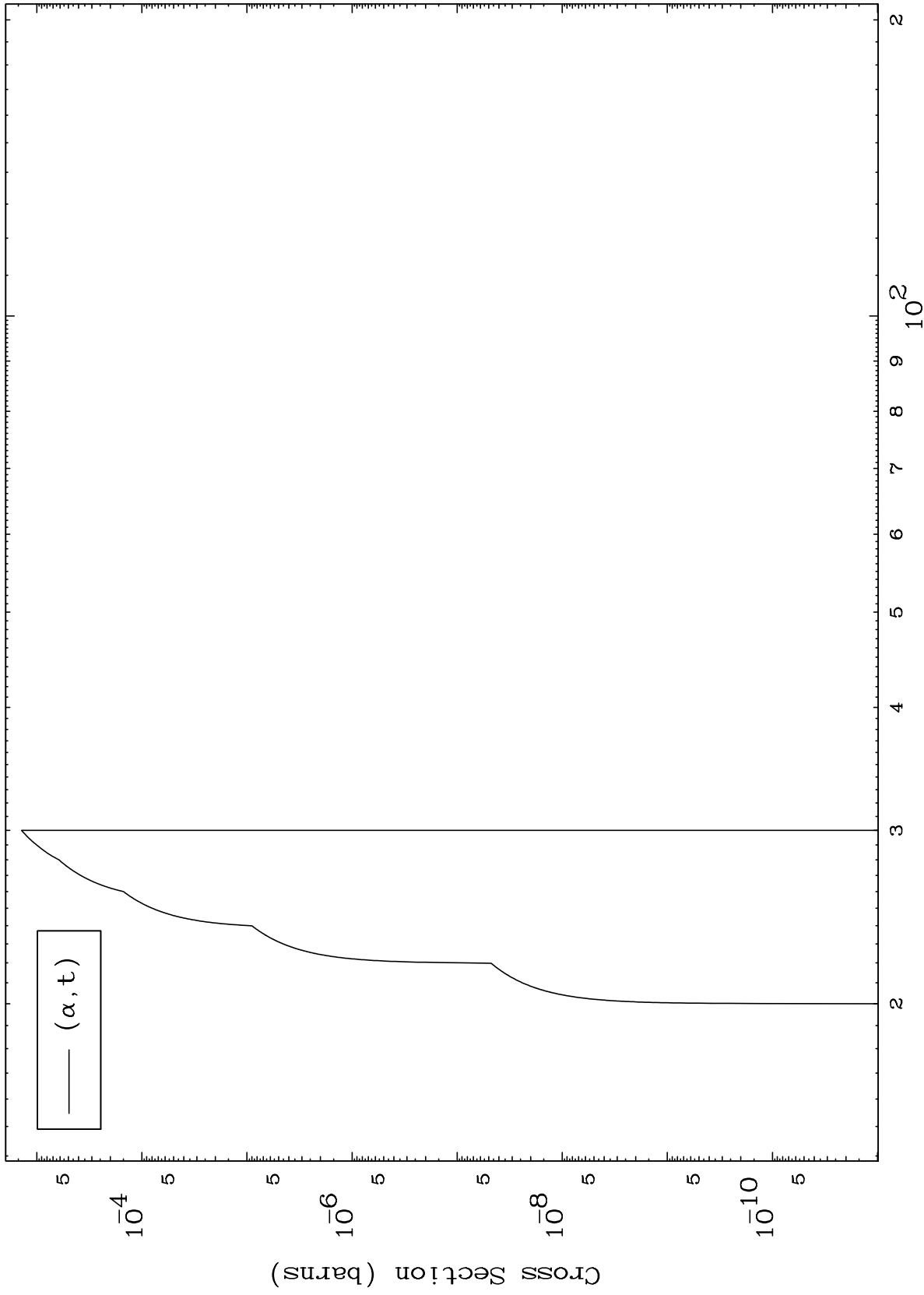
Incident Energy (MeV)

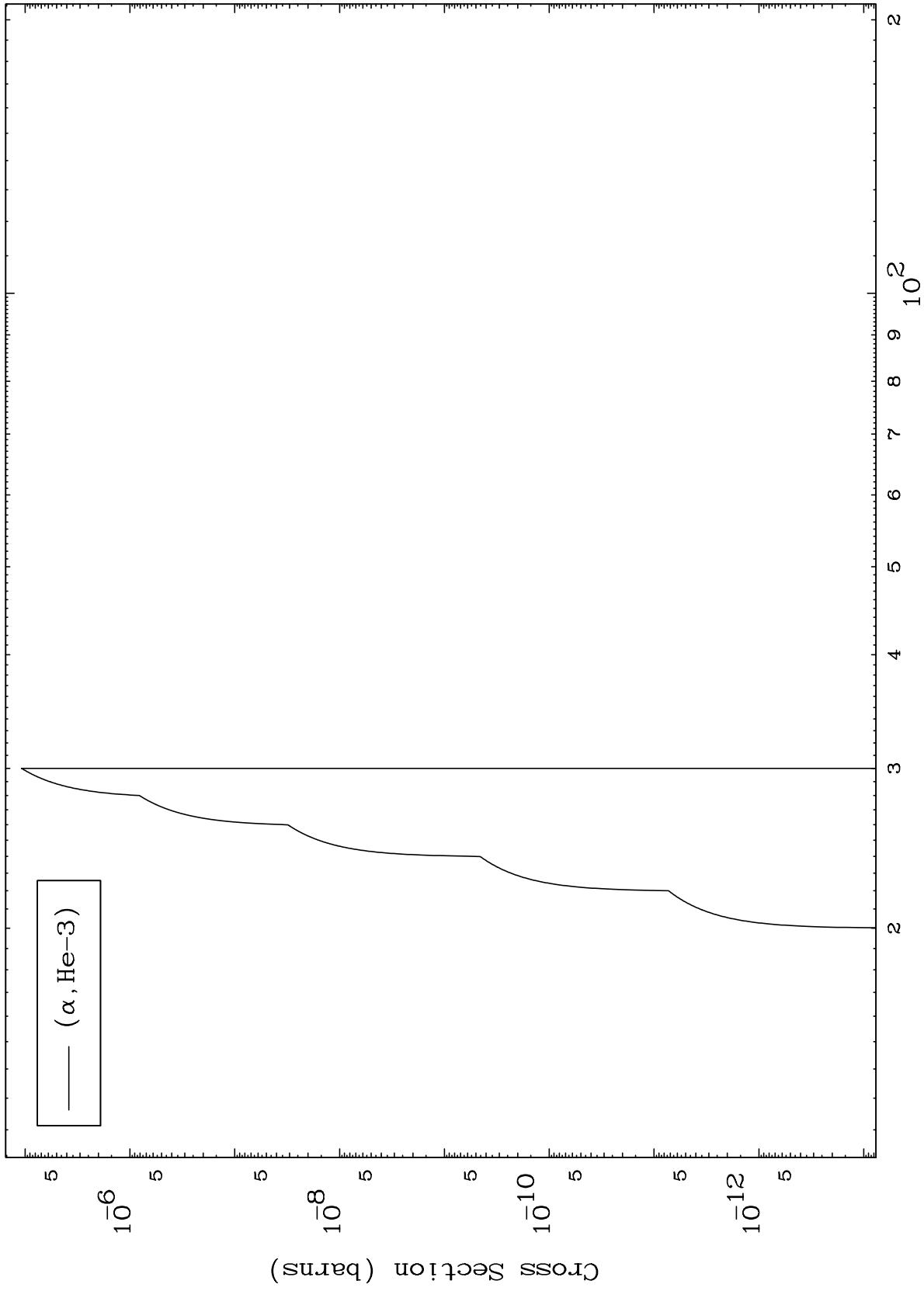
69-Tm-164

MAT 6911

(α, t) Levels
0 Kelvin Cross Sections

69-Tm-164

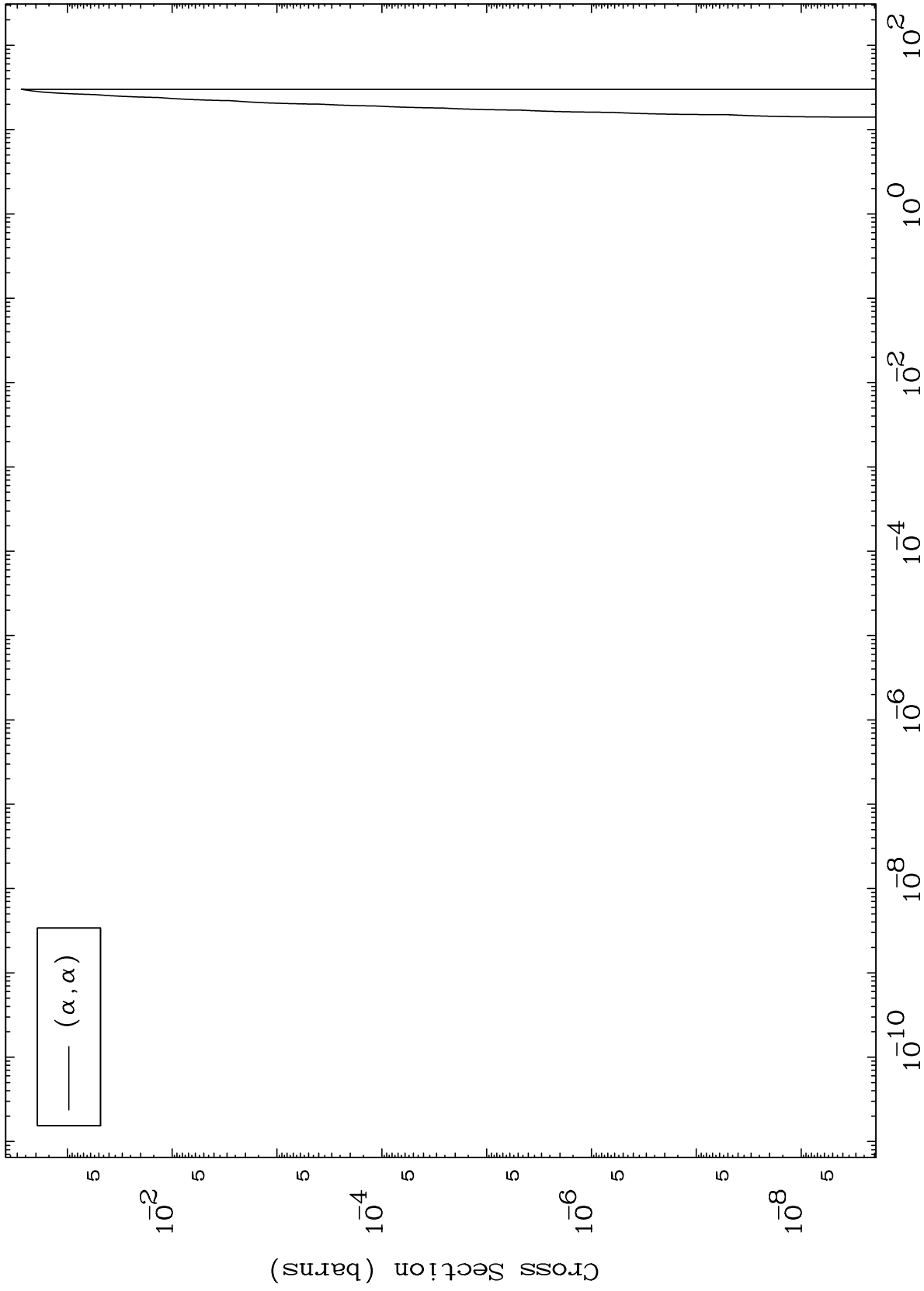




MAT 6911

(α, α) Levels
0 Kelvin Cross Sections

69-Tm-164



10

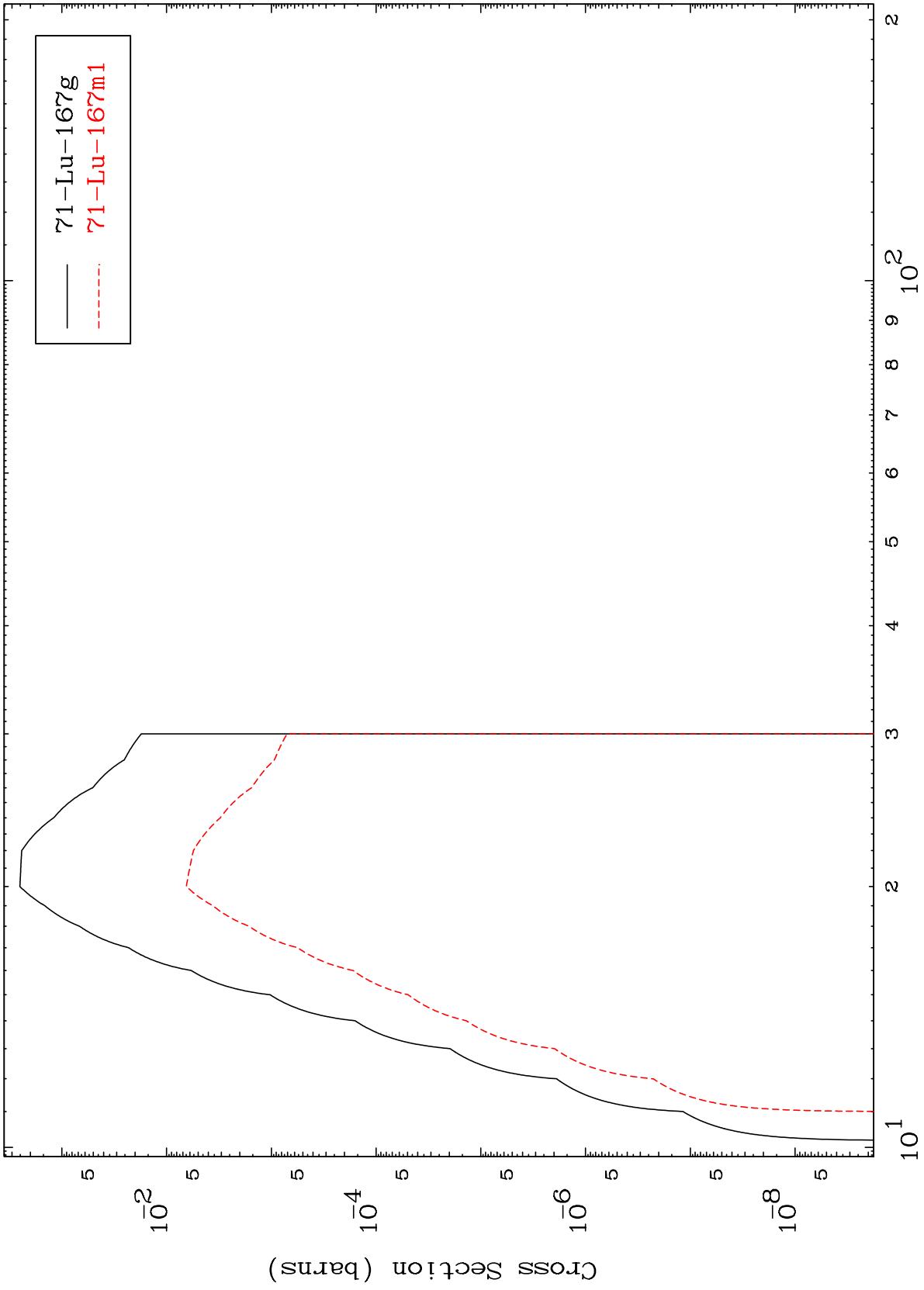
Incident Energy (MeV)

69-Tm-164

MAT 6911

69-Tm-164

α Inelastic
Radionuclide Production Cross Section



11

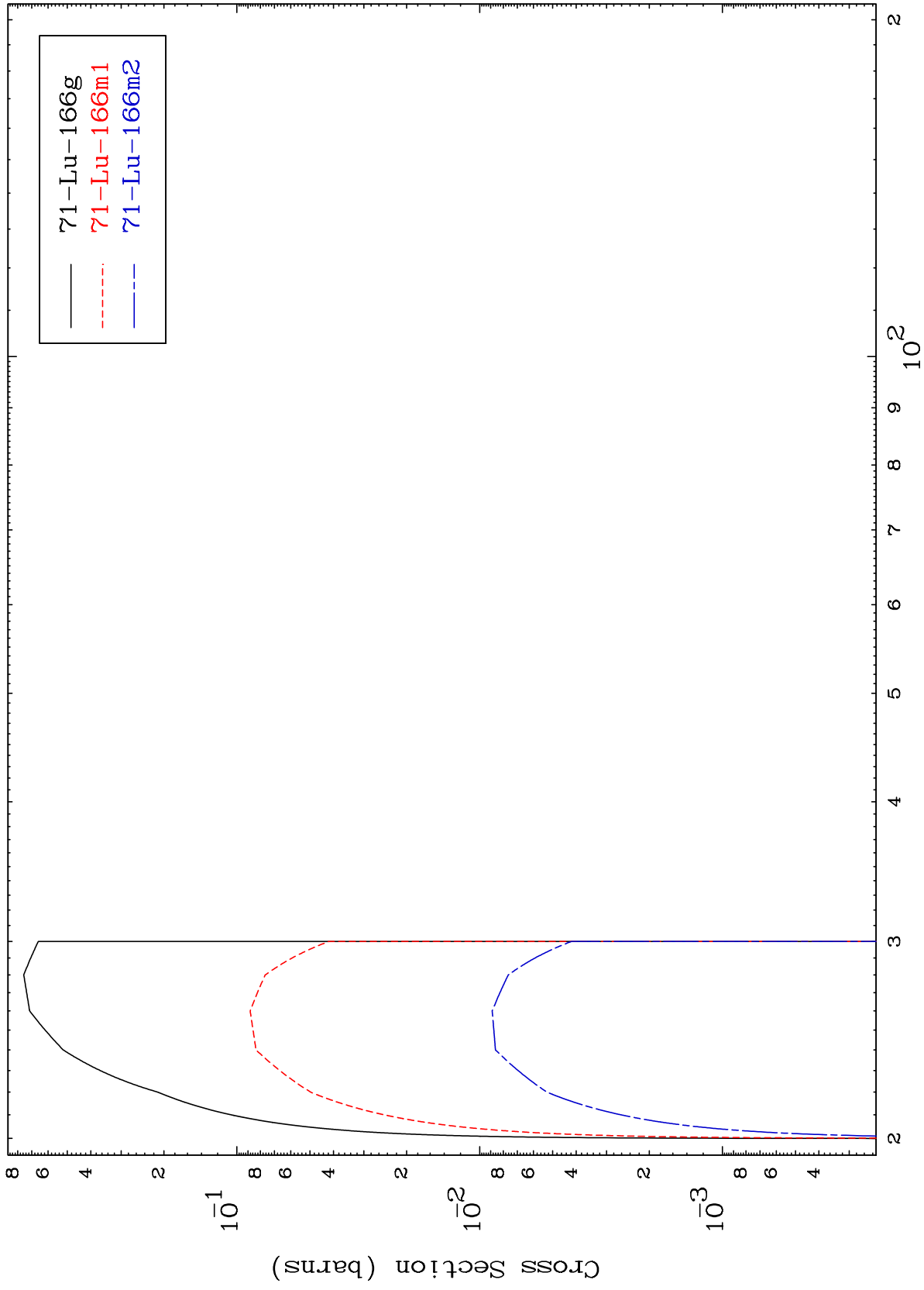
Incident Energy (MeV)

69-Tm-164

MAT 6911

69-Tm-164

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



12

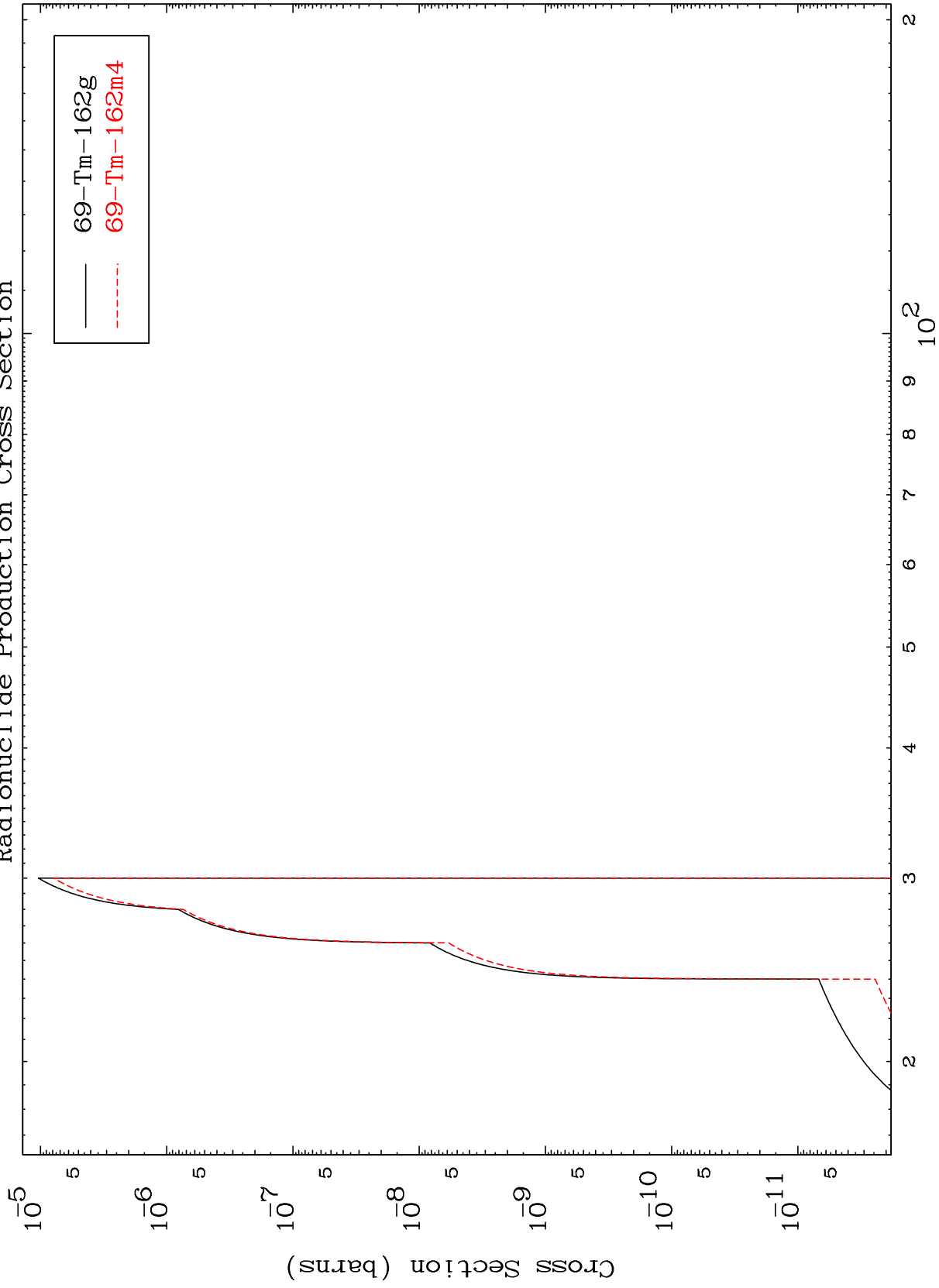
Incident Energy (MeV)

69-Tm-164

MAT 6911

69-Tm-164

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



13

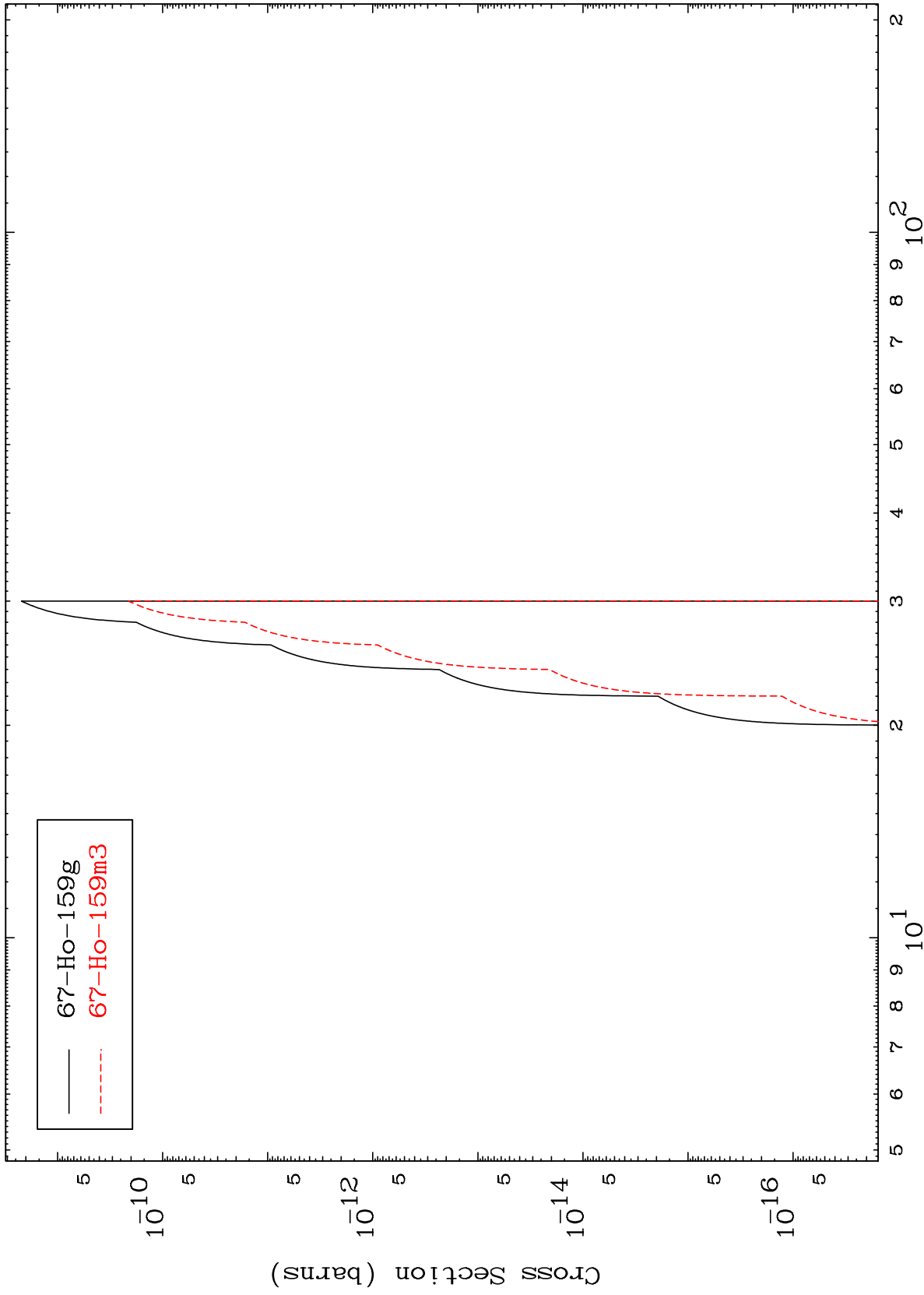
Incident Energy (MeV)

69-Tm-164

MAT 6911

69-Tm-164

(α, n') 2α
Radionuclide Production Cross Section



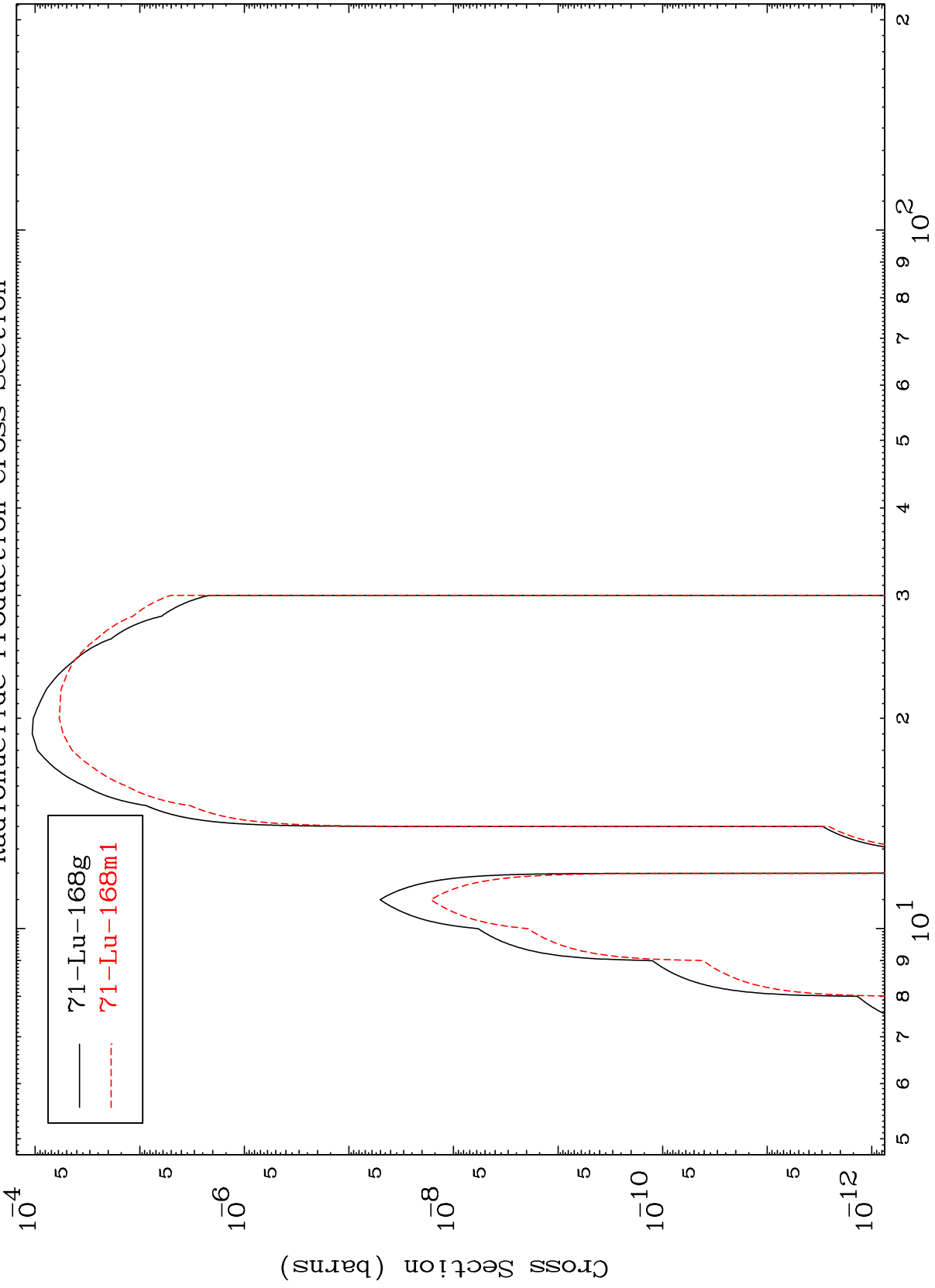
14

69-Tm-164

MAT 6911

69-Tm-164

(α, γ)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

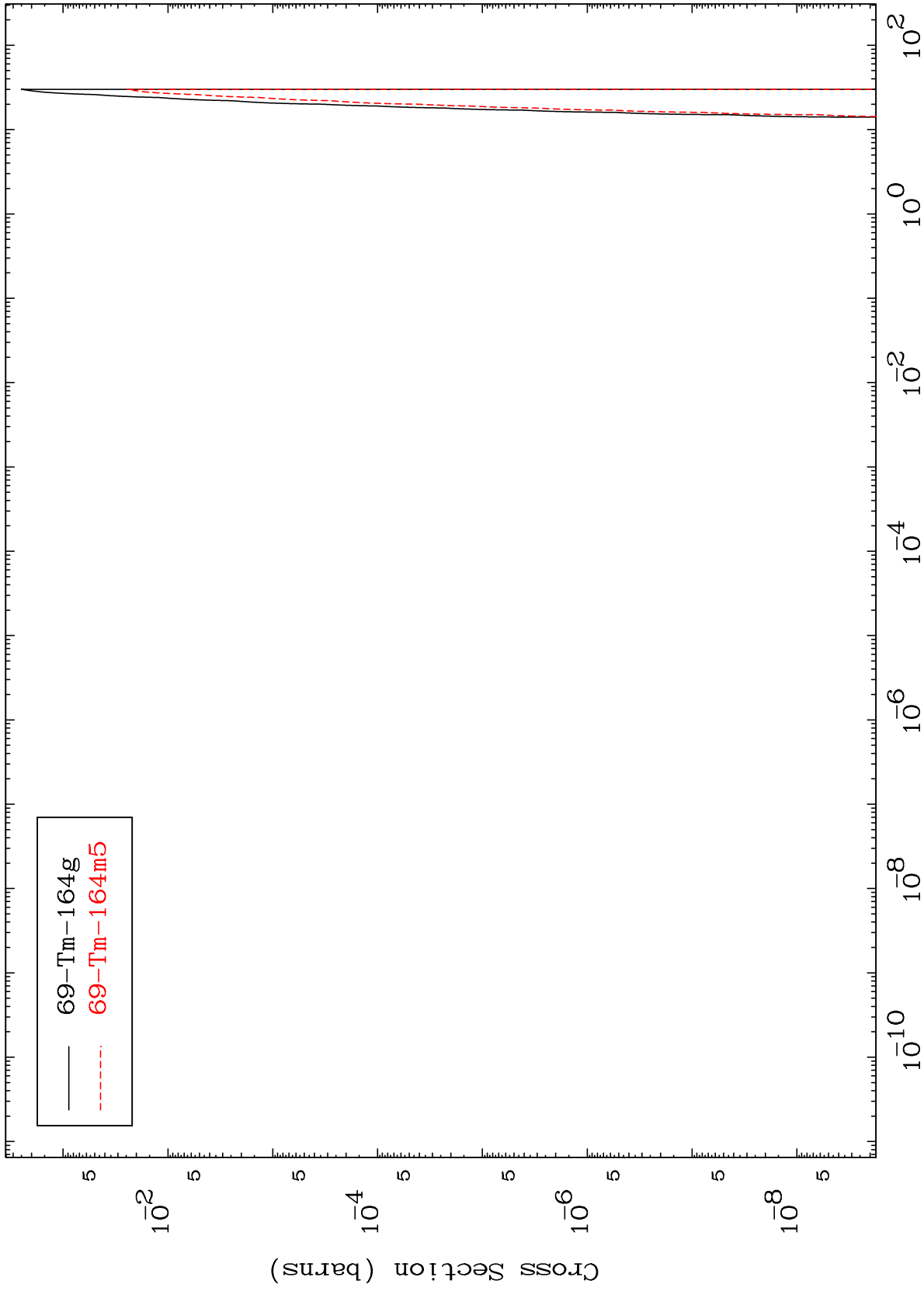
69-Tm-164

MAT 6911

(α, α)

69-Tm-164

Radionuclide Production Cross Section



16

Incident Energy (MeV)

69-Tm-164

MAT 6911

($\alpha, 2\alpha$)

69-Tm-164

Radionuclide Production Cross Section

