

Program EVALPLOT
(Version 2018-1)

by

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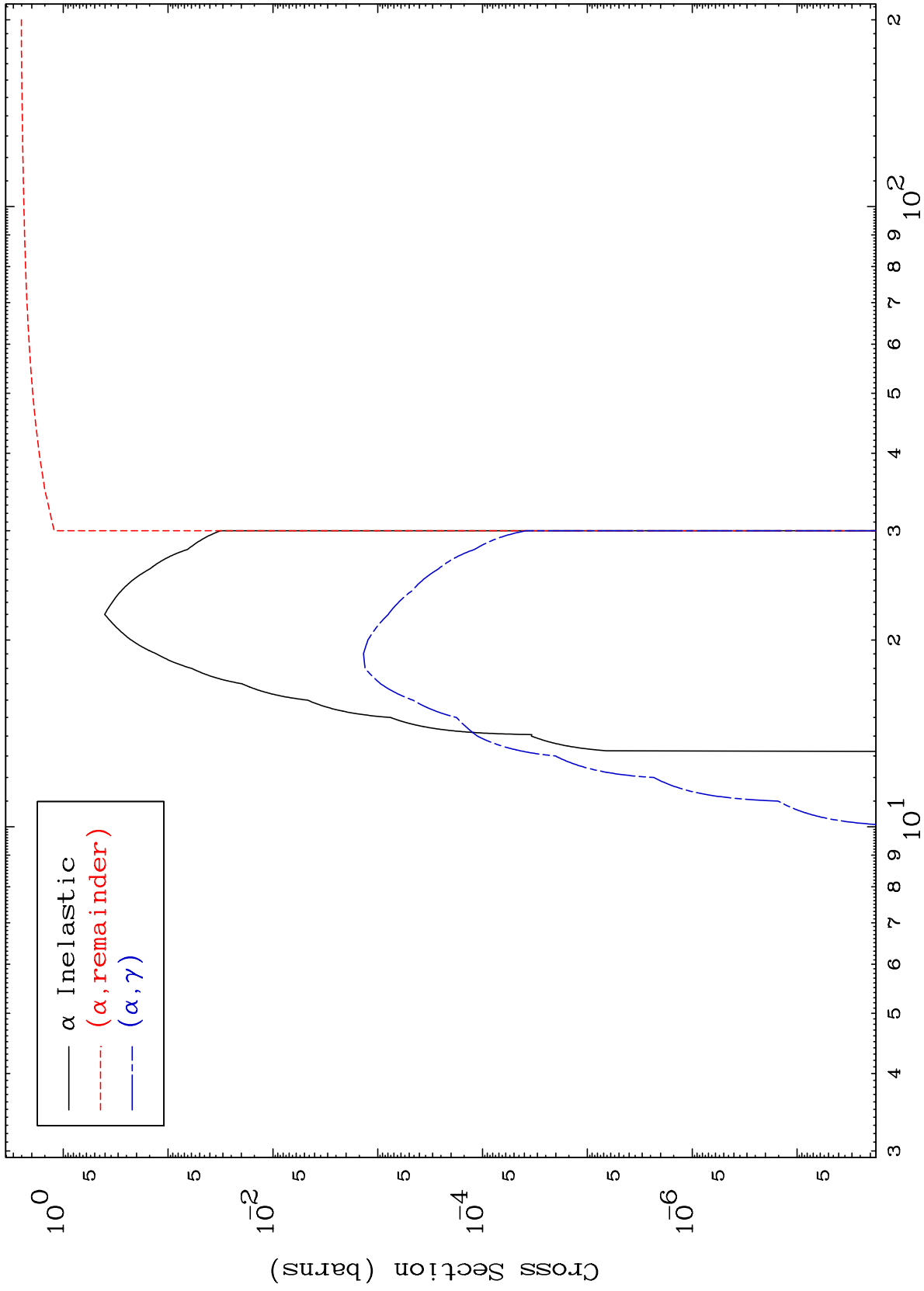
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6901

0 Kelvin α Major
Cross Sections

69-Tm-161



1

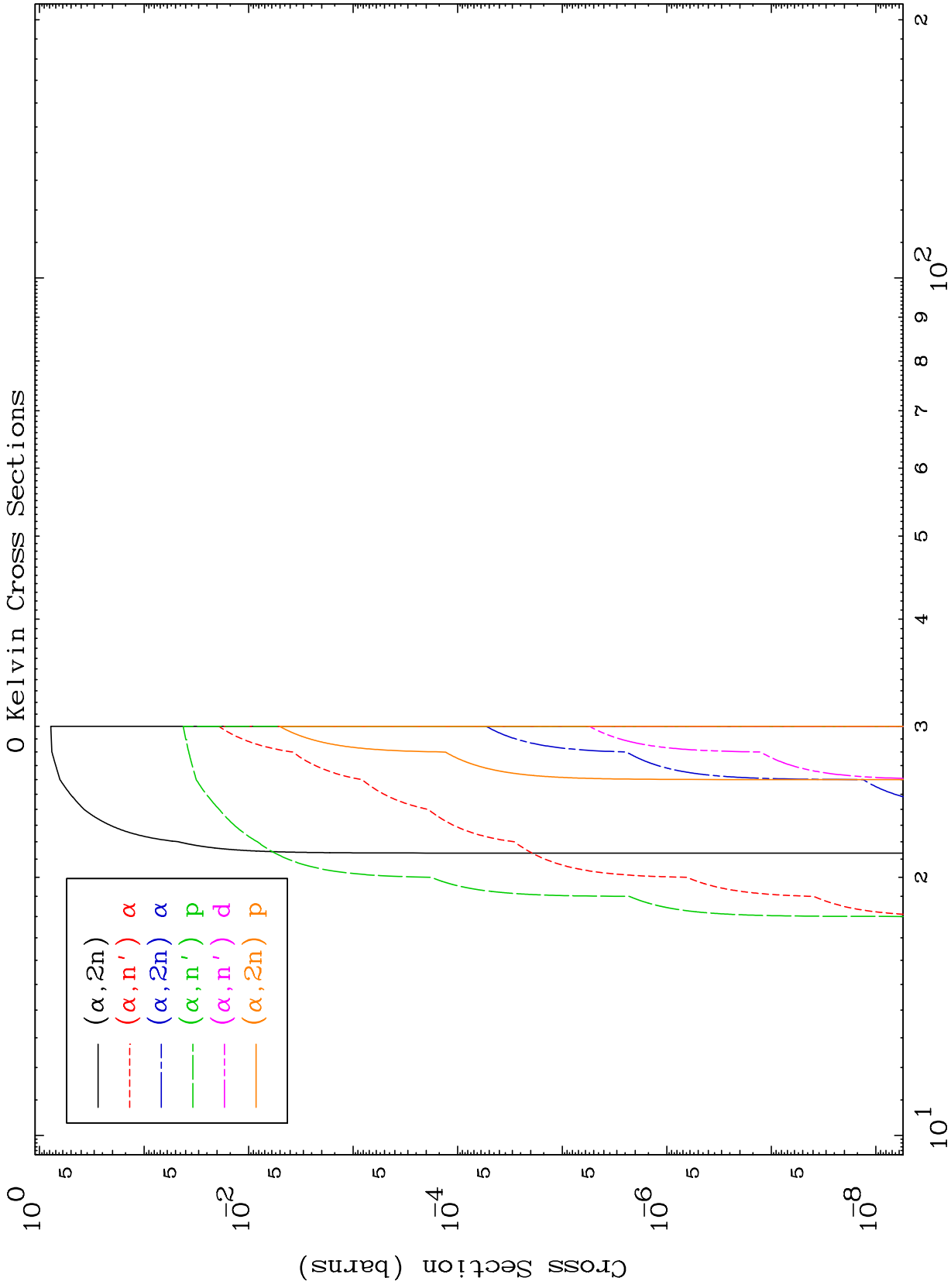
Incident Energy (MeV)

69-Tm-161

MAT 6901

α Neutron Production
0 Kelvin Cross Sections

69-Tm-161



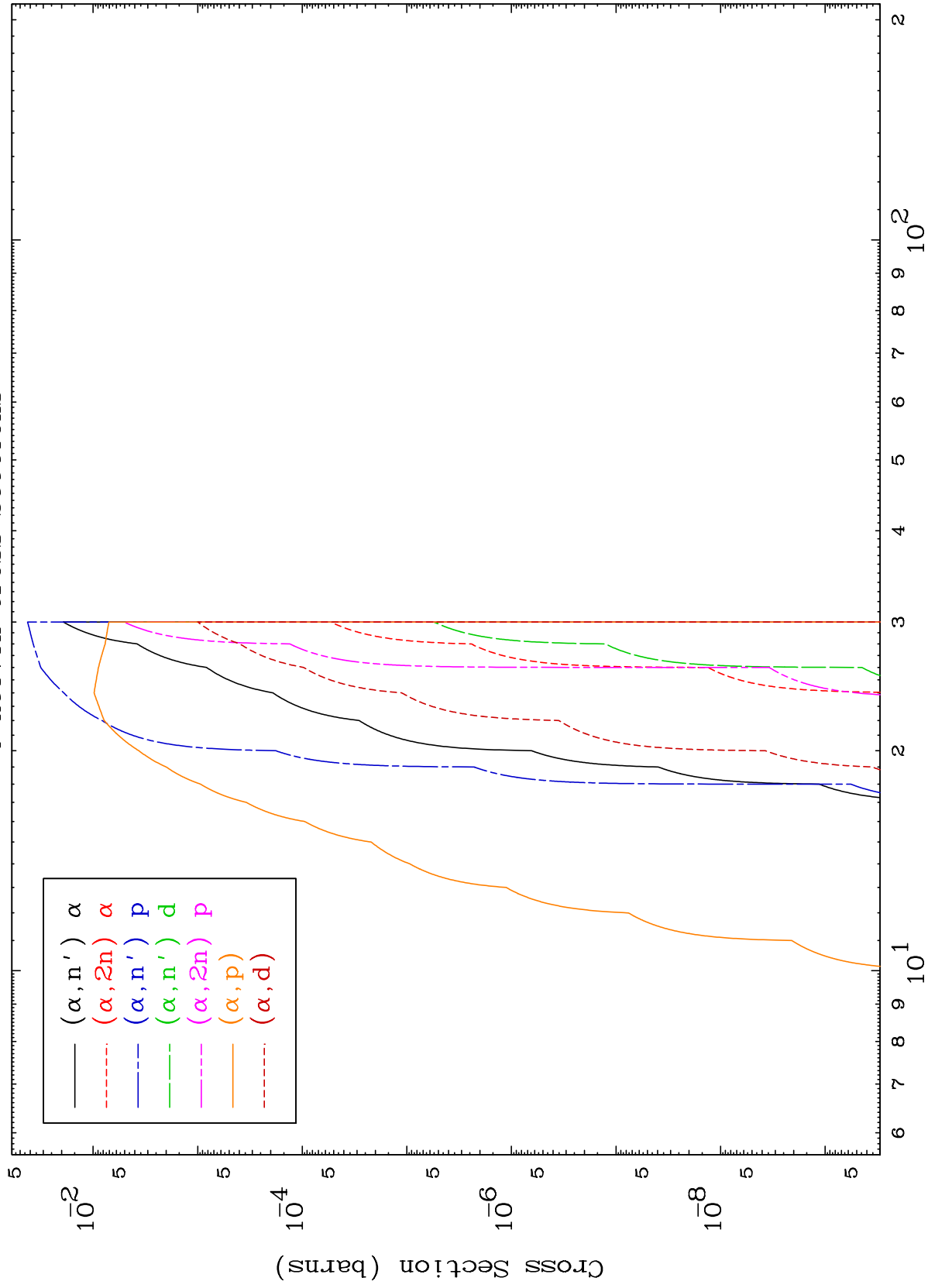
Incident Energy (MeV)

69-Tm-161

MAT 6901

α Charged Particle
0 Kelvin Cross Sections

69-Tm-161



3

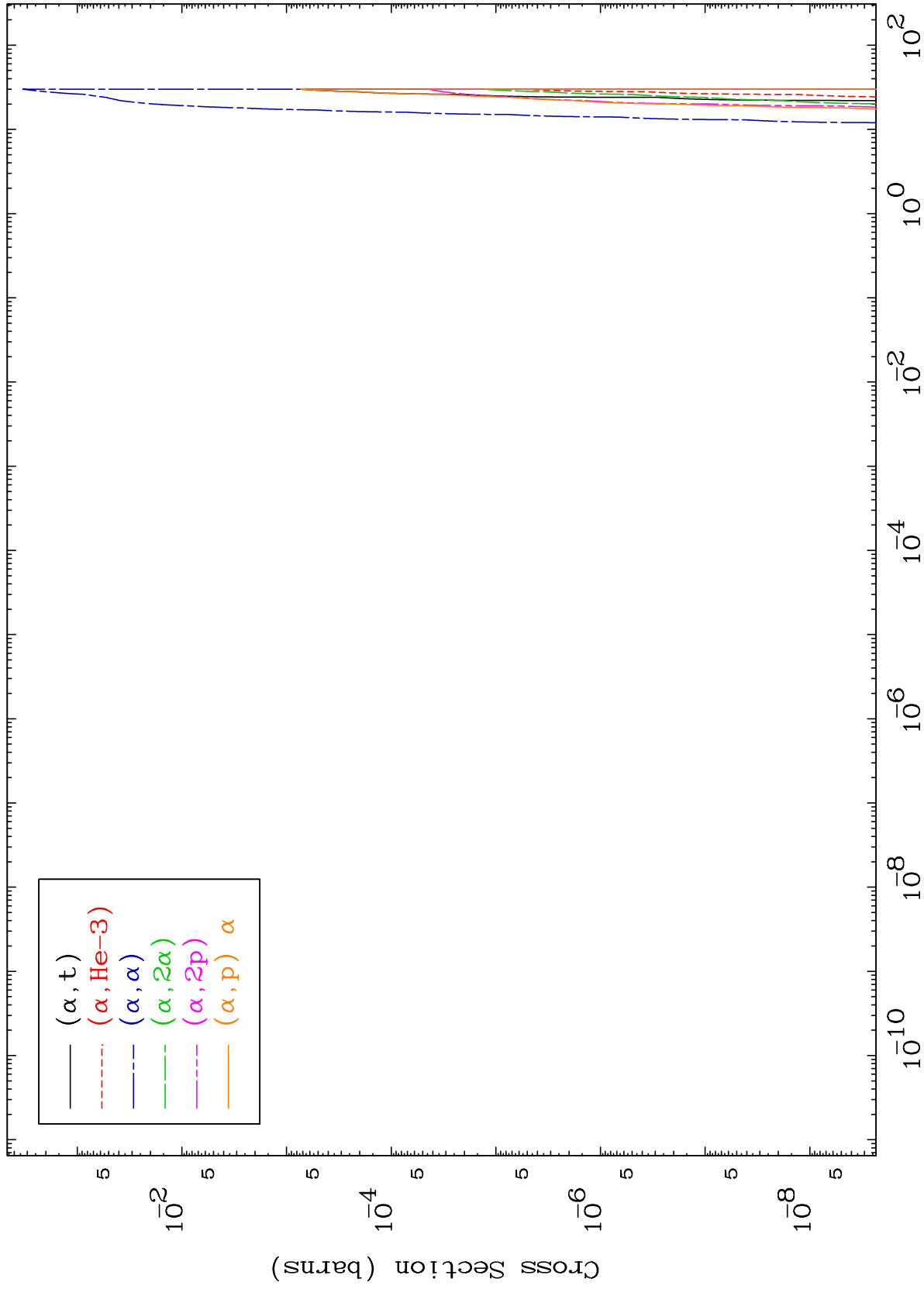
Incident Energy (MeV)

69-Tm-161

MAT 6901

α Charged Particle
0 Kelvin Cross Sections

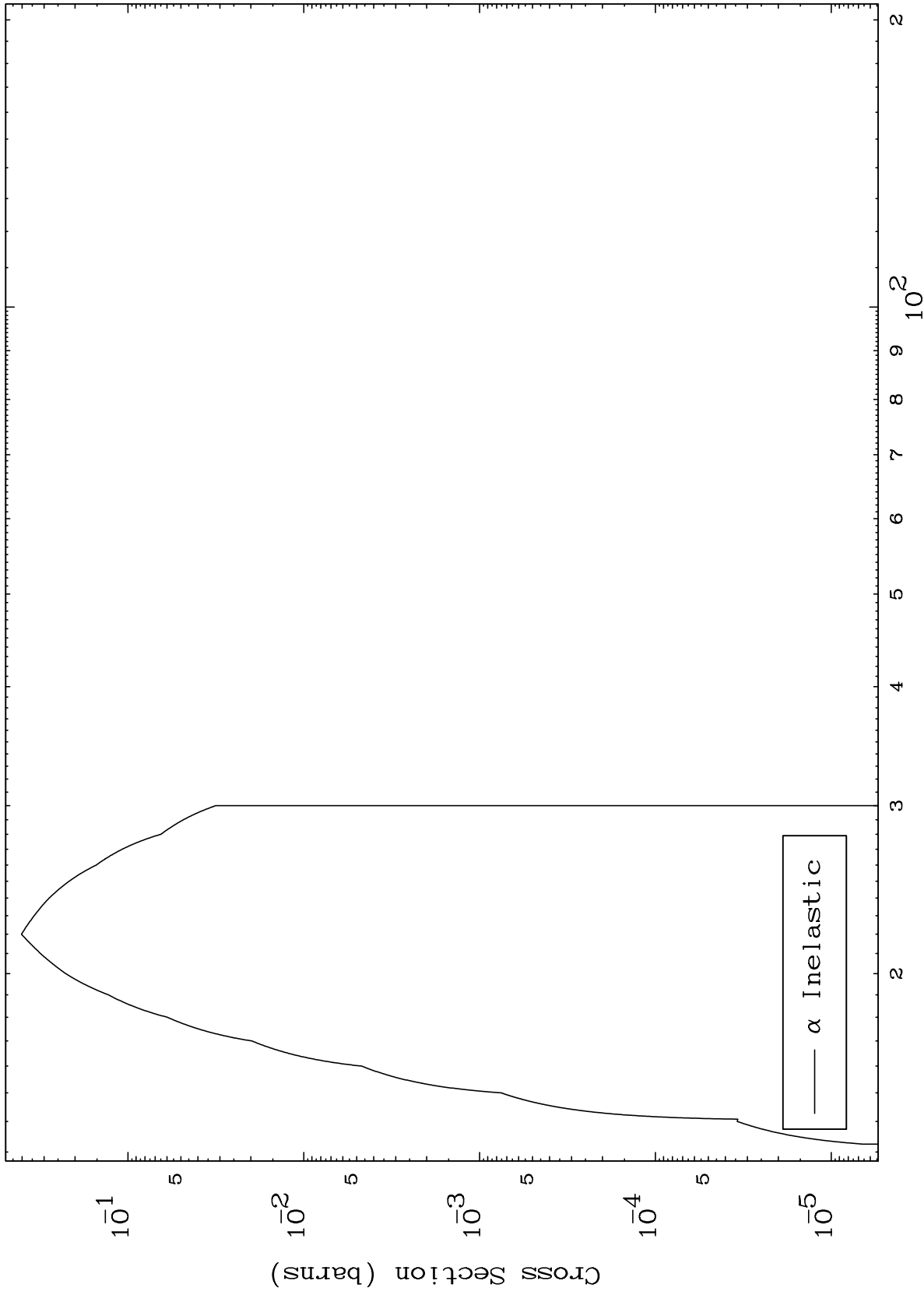
69-Tm-161



MAT 6901

(α, n') Level
0 Kelvin Cross Sections

69-Tm-161



5

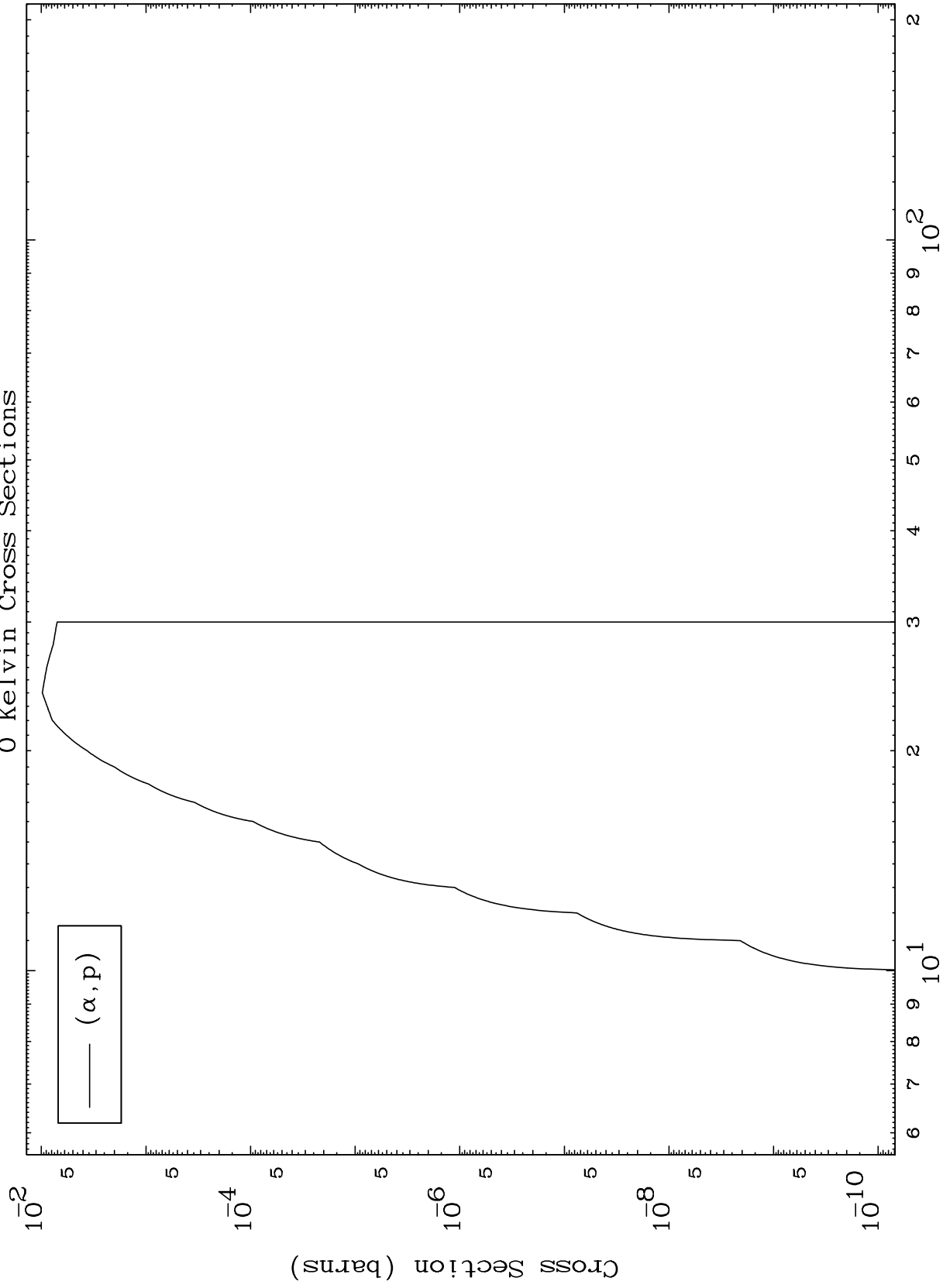
Incident Energy (MeV)

69-Tm-161

MAT 6901

(α, p) Levels
0 Kelvin Cross Sections

69-Tm-161



6

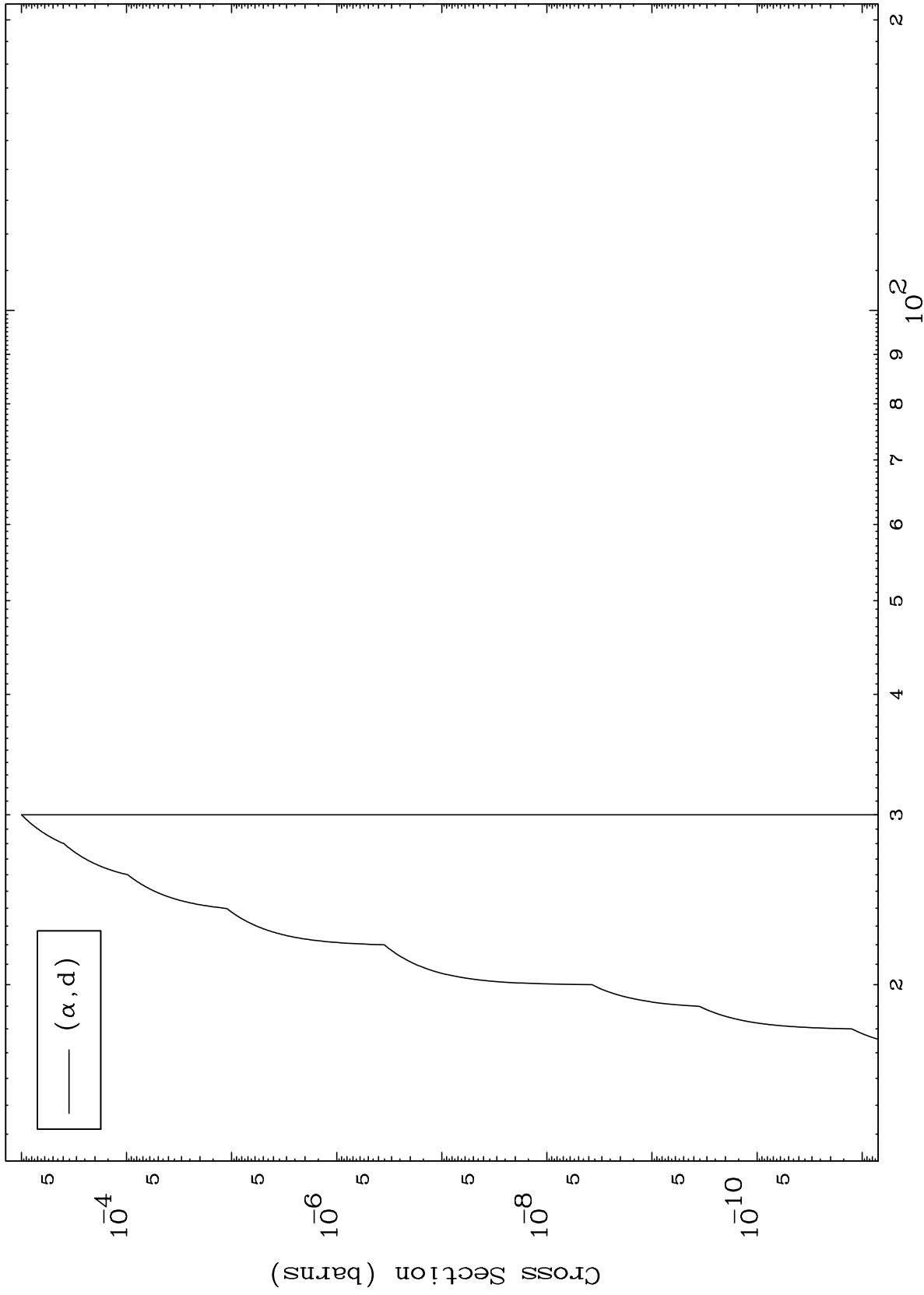
Incident Energy (MeV)

69-Tm-161

MAT 6901

(α, d) Levels
0 Kelvin Cross Sections

69-Tm-161



7

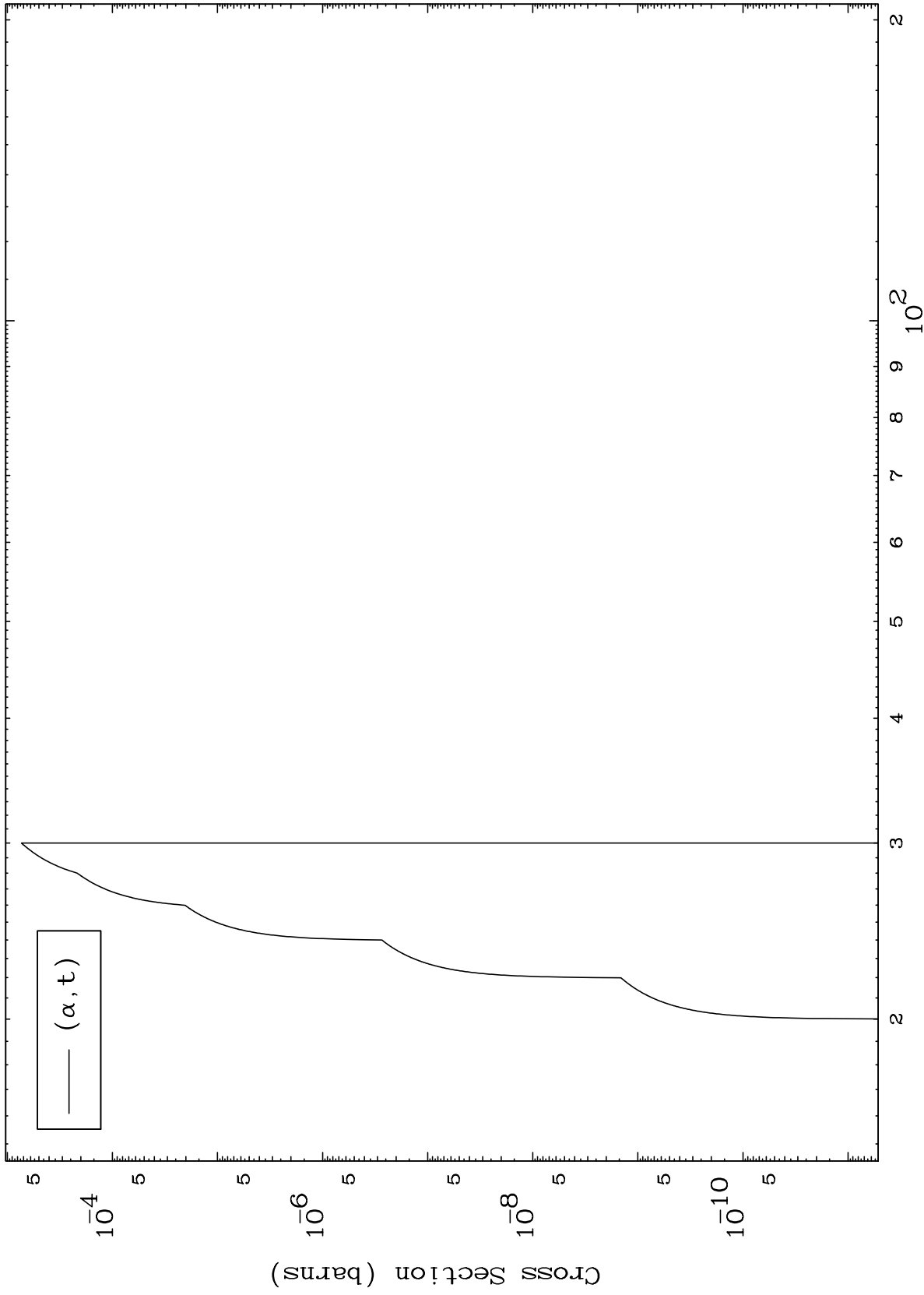
Incident Energy (MeV)

69-Tm-161

MAT 6901

(α, t) Levels
0 Kelvin Cross Sections

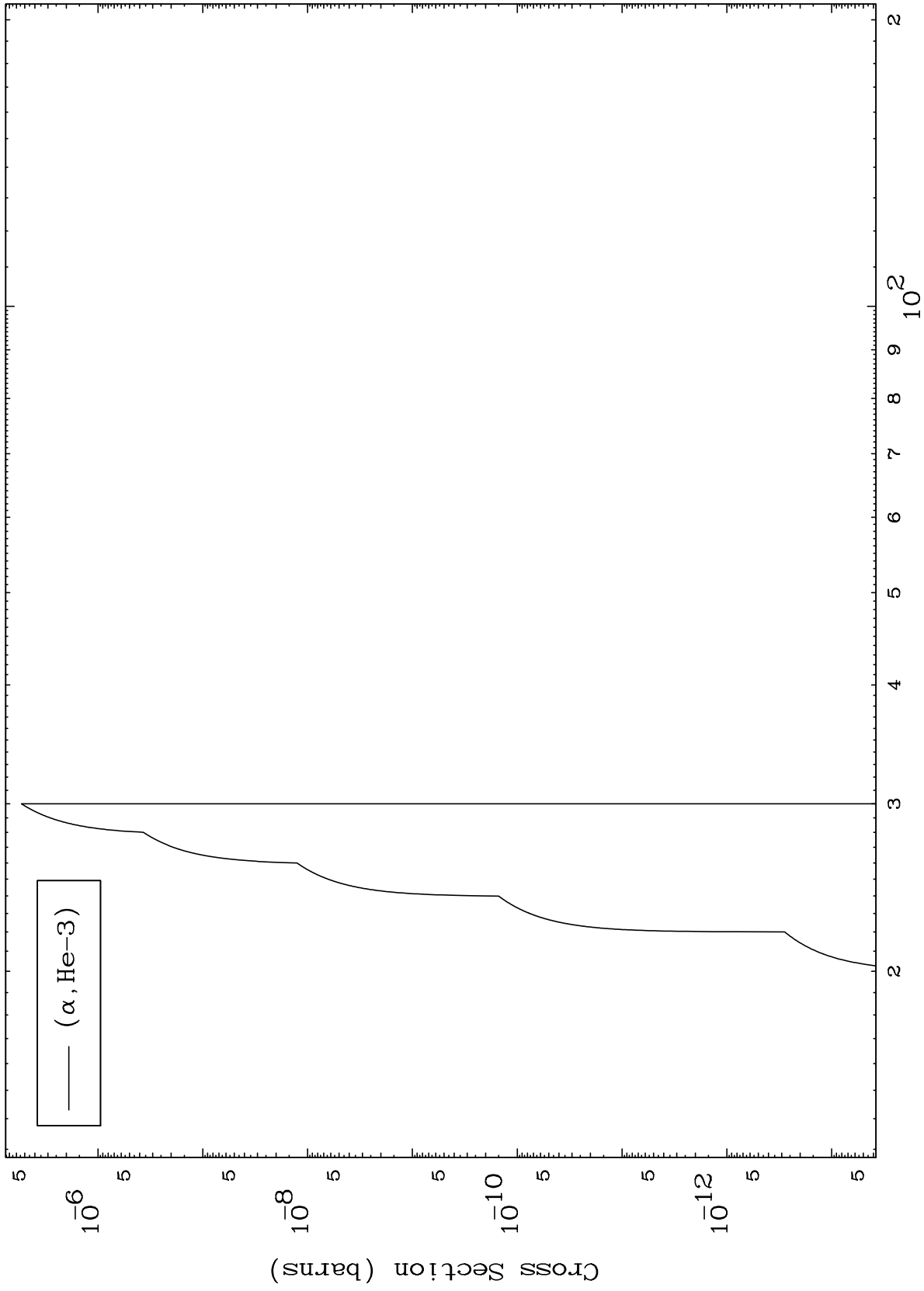
69-Tm-161



8

Incident Energy (MeV)

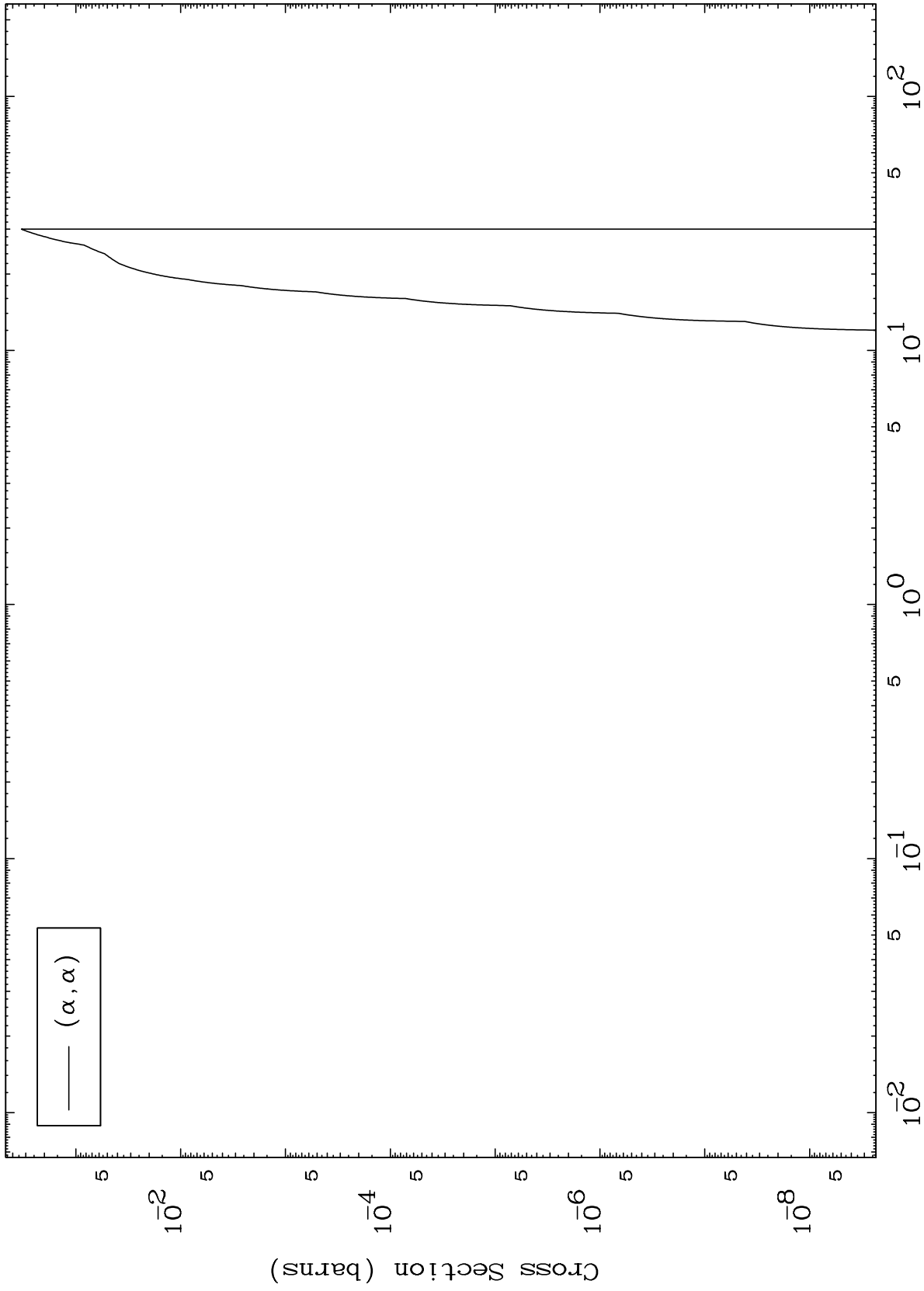
69-Tm-161



MAT 6901

(α, α) Levels
0 Kelvin Cross Sections

69-Tm-161



Incident Energy (MeV)

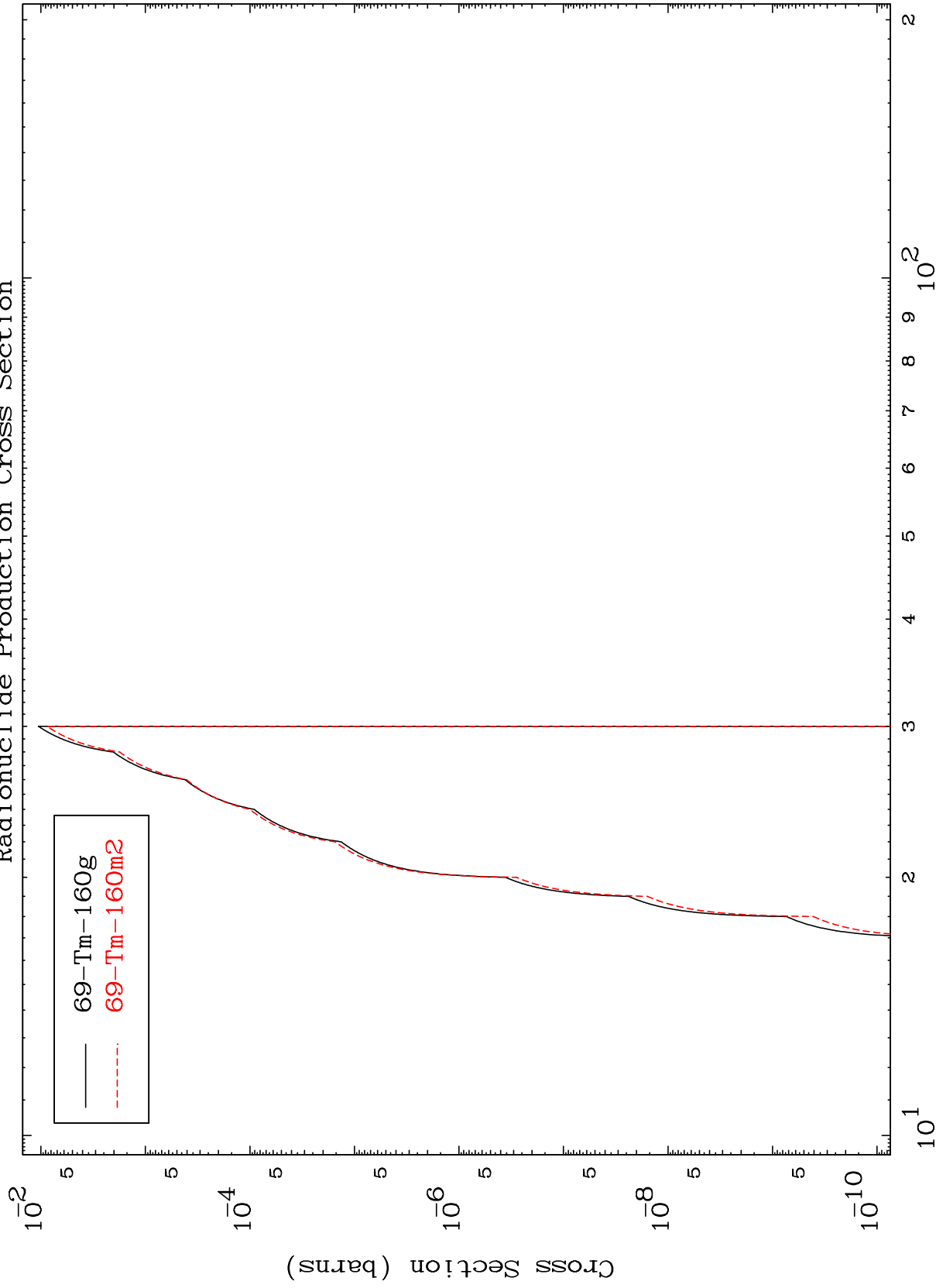
69-Tm-161

MAT 6901

(α, n') α

69-Tm-161

Radionuclide Production Cross Section



11

Incident Energy (MeV)

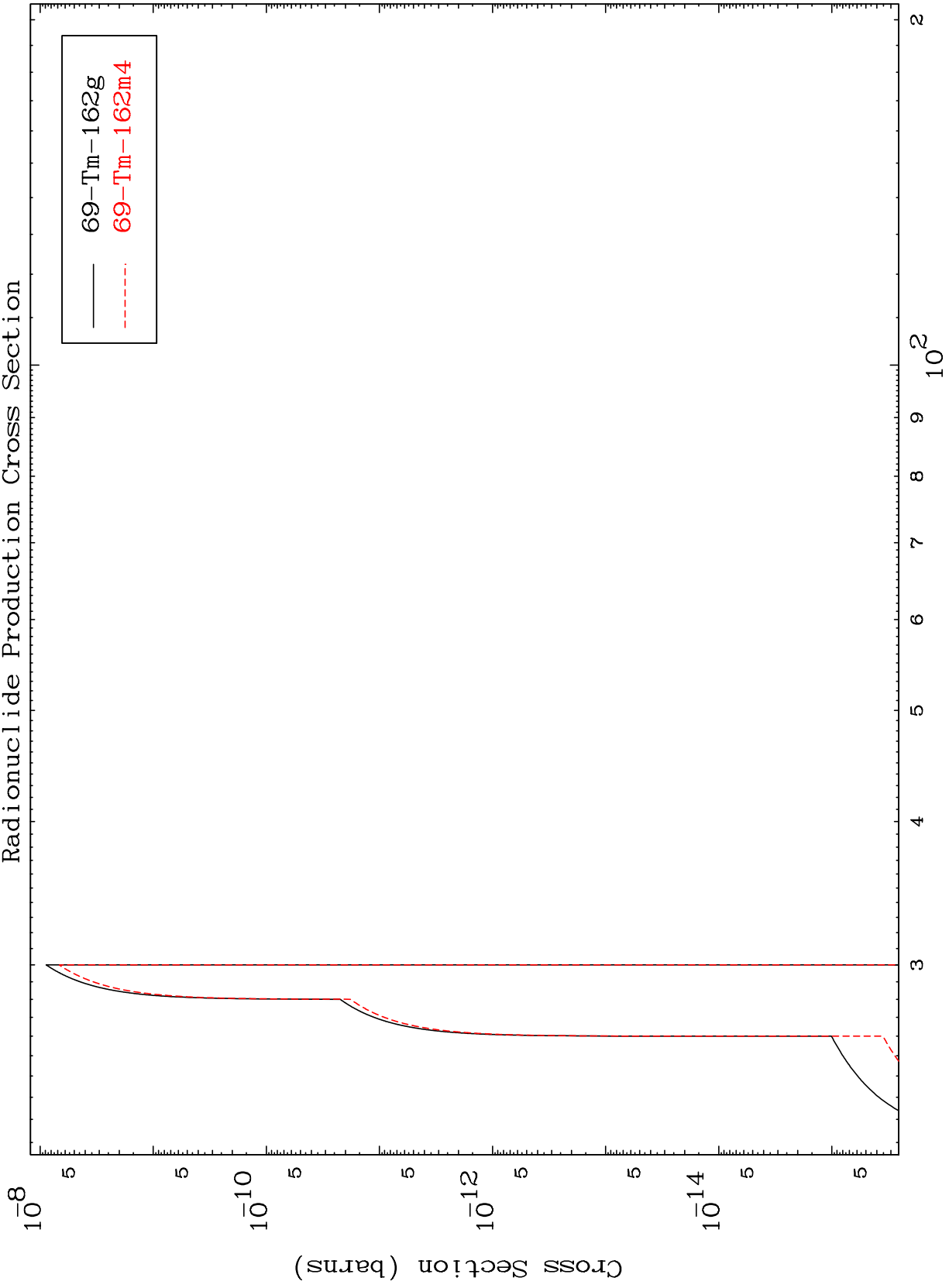
69-Tm-161

MAT 6901

($\alpha, 2n$) p

69-Tm-161

Radionuclide Production Cross Section



12

Incident Energy (MeV)

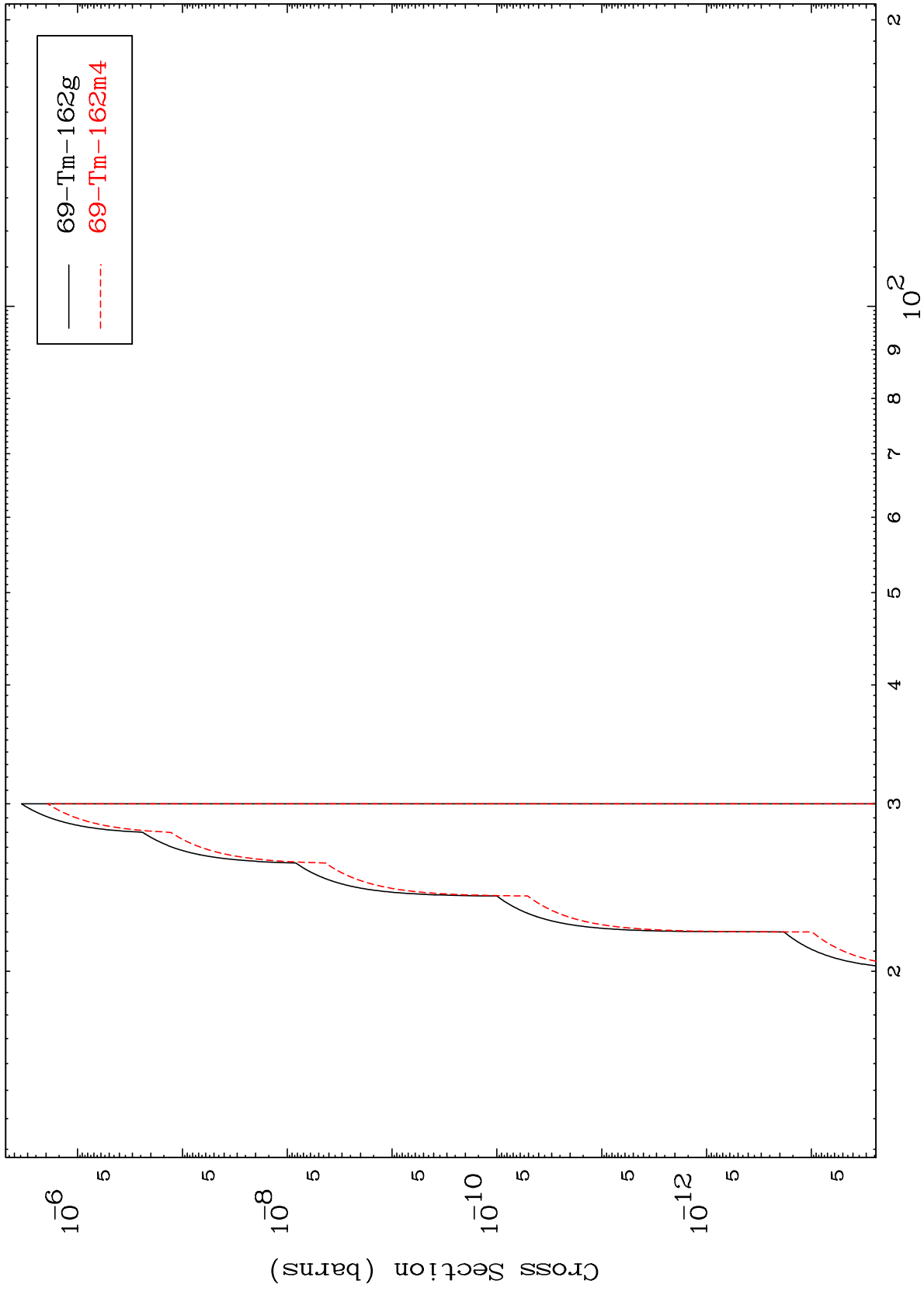
69-Tm-161

MAT 6901

($\alpha, \text{He-3}$)

69-Tm-161

Radionuclide Production Cross Section



13

Incident Energy (MeV)

69-Tm-161