

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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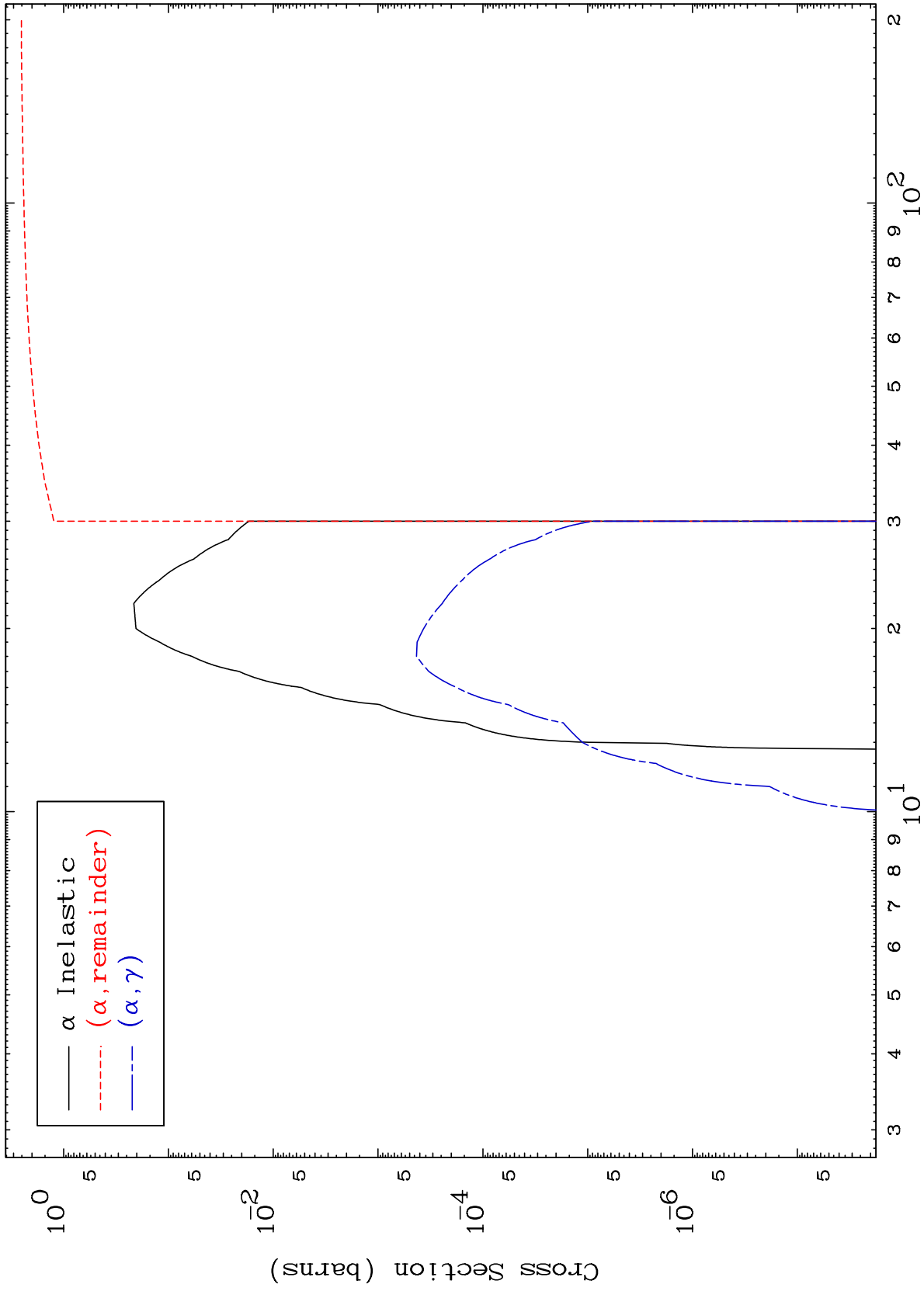
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6907

0 Kelvin α Major
Cross Sections

69-Tm-163



1

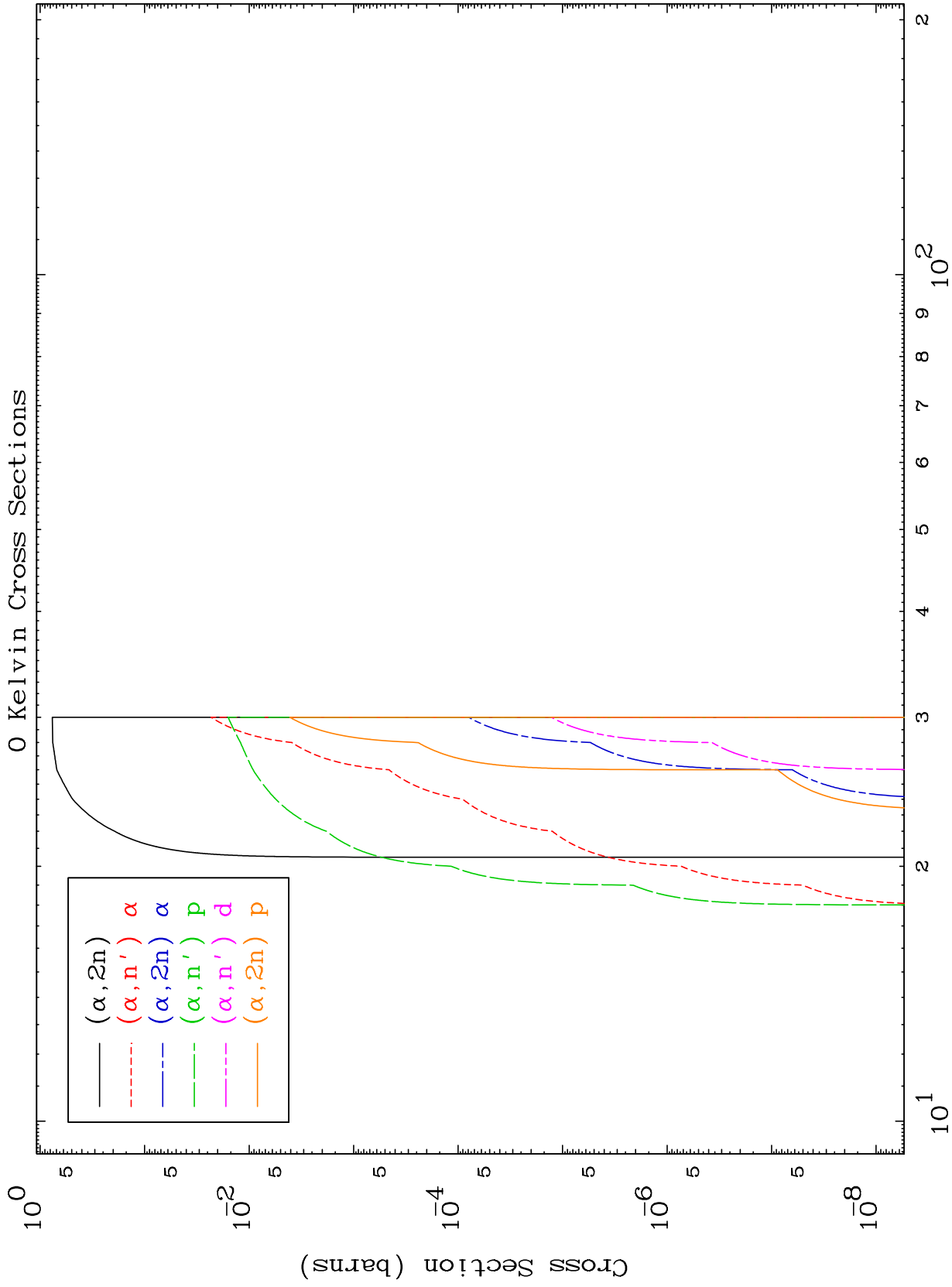
Incident Energy (MeV)

69-Tm-163

MAT 6907

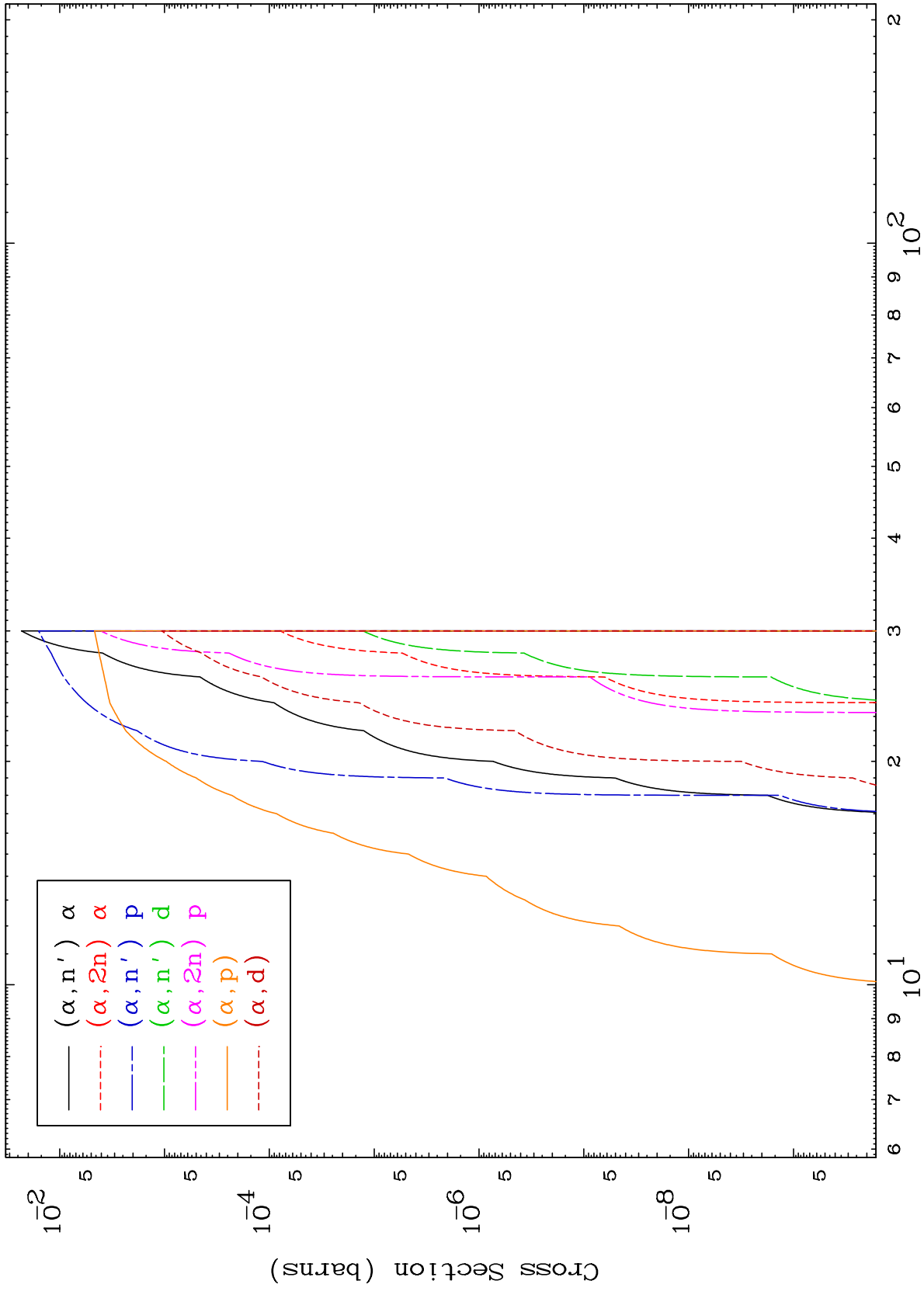
α Neutron Production
0 Kelvin Cross Sections

69-Tm-163



Incident Energy (MeV)

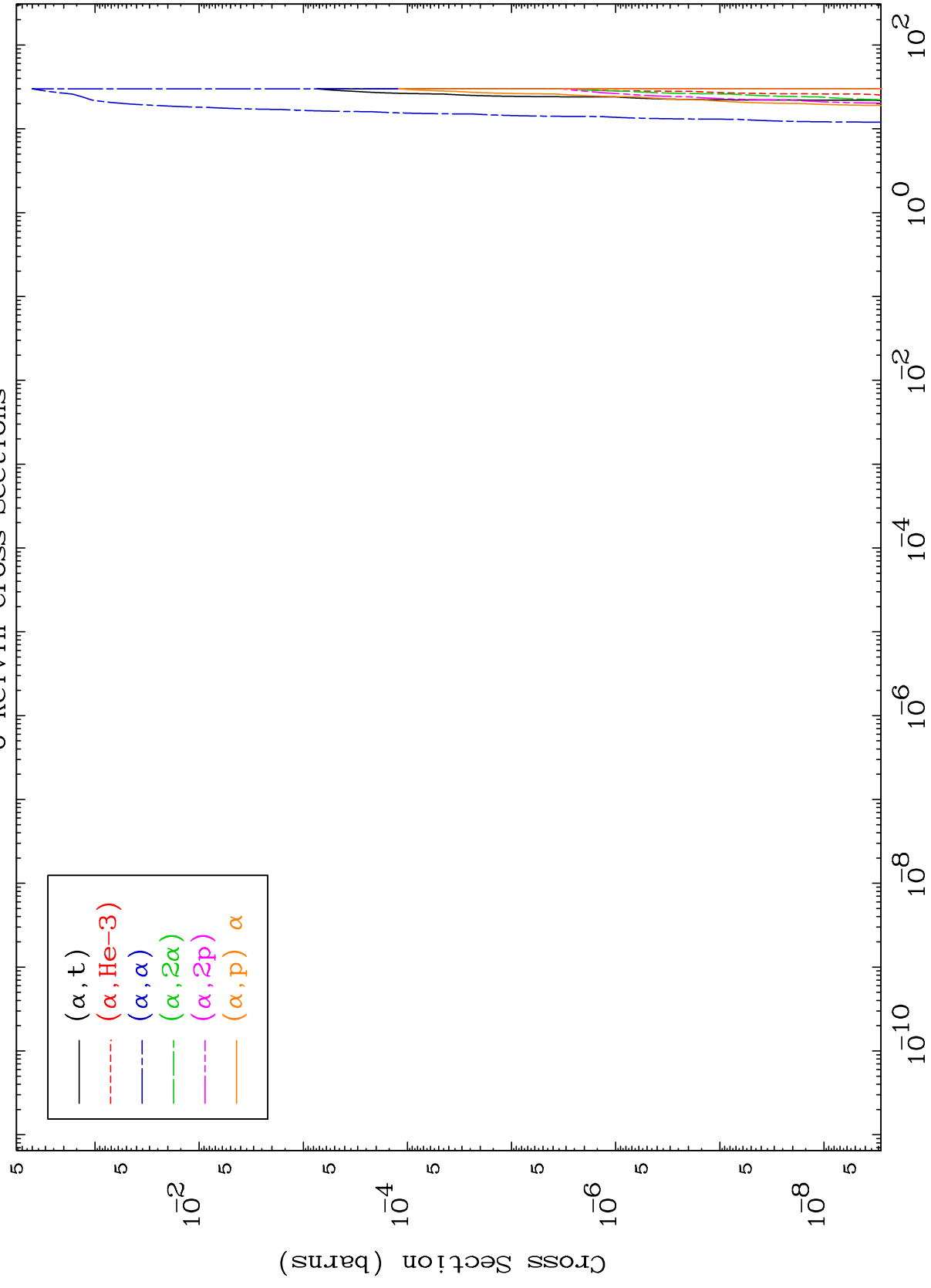
69-Tm-163



MAT 6907

α Charged Particle
0 Kelvin Cross Sections

69-Tm-163



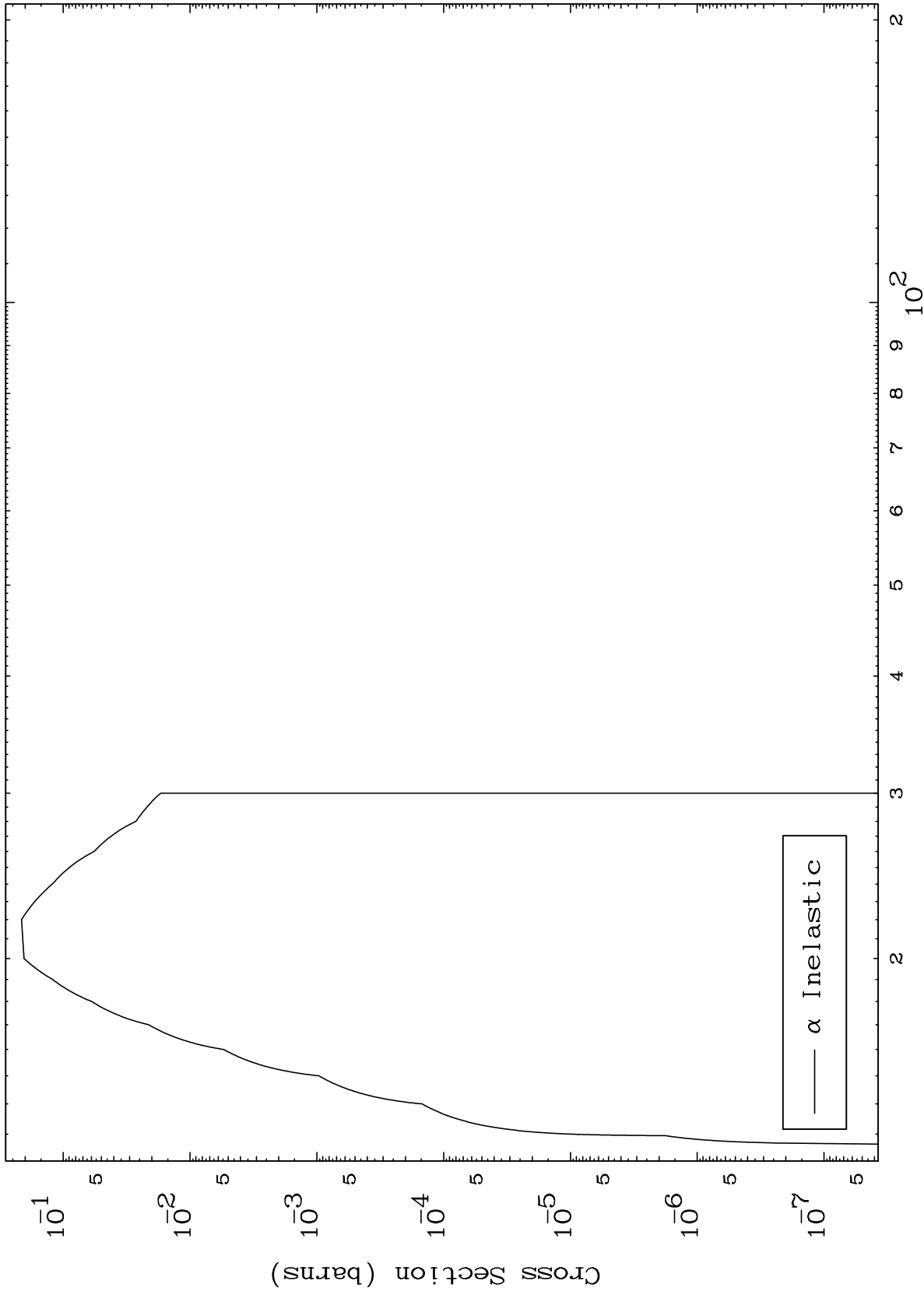
69-Tm-163

Incident Energy (MeV)

MAT 6907

(α, n') Level
0 Kelvin Cross Sections

69-Tm-163



5

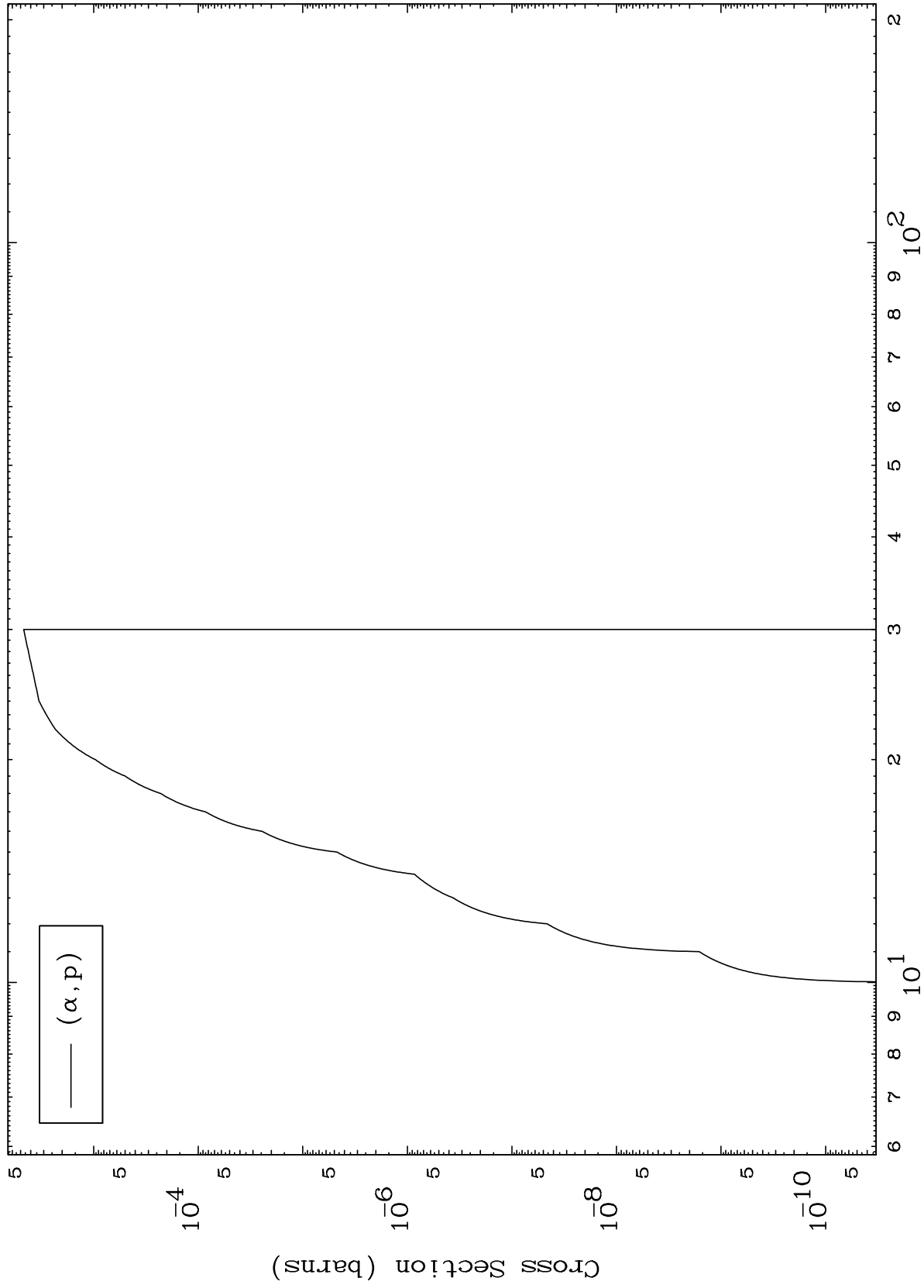
Incident Energy (MeV)

69-Tm-163

MAT 6907

(α, p) Levels
0 Kelvin Cross Sections

69-Tm-163



6

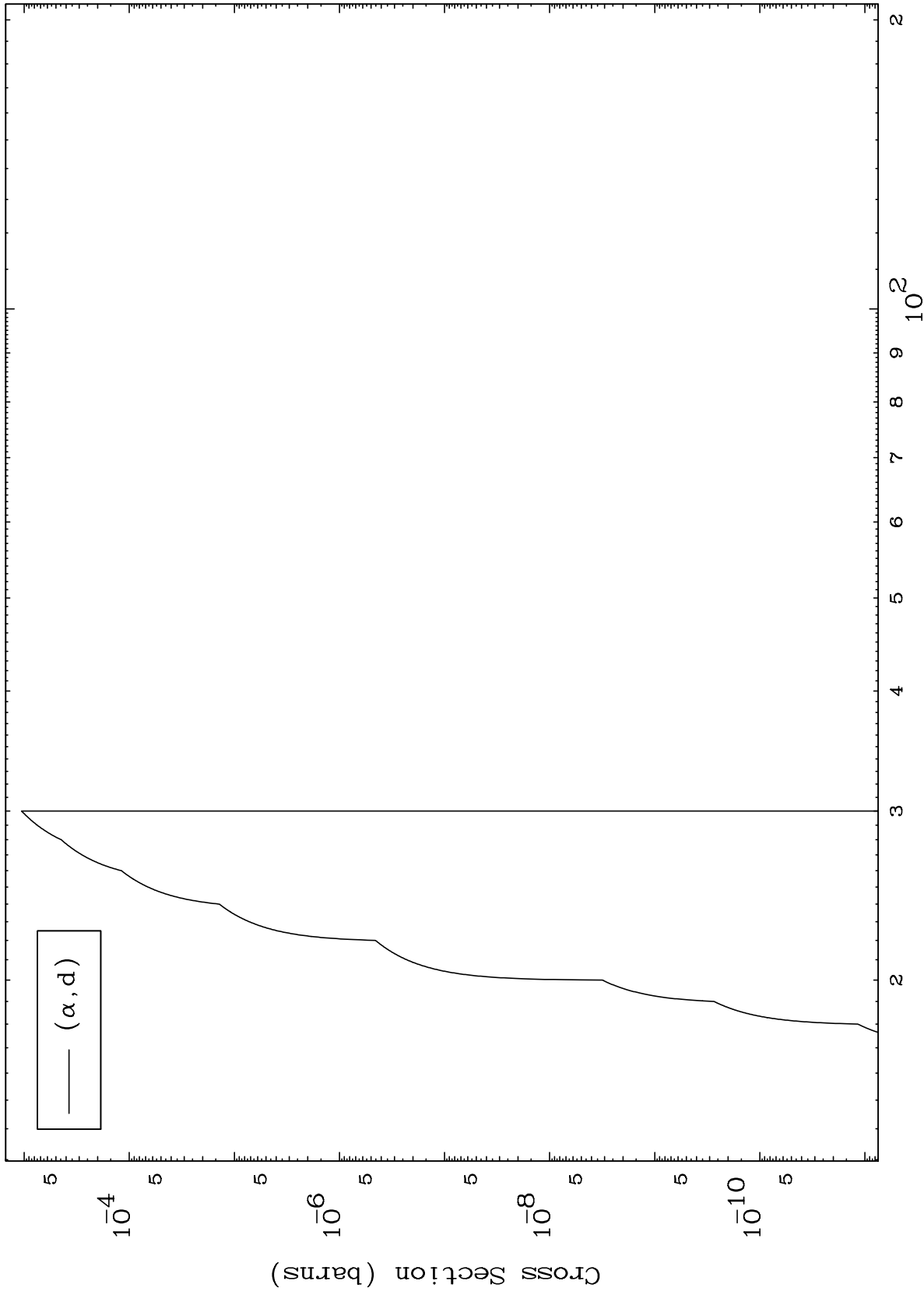
Incident Energy (MeV)

69-Tm-163

MAT 6907

(α, d) Levels
0 Kelvin Cross Sections

69-Tm-163



7

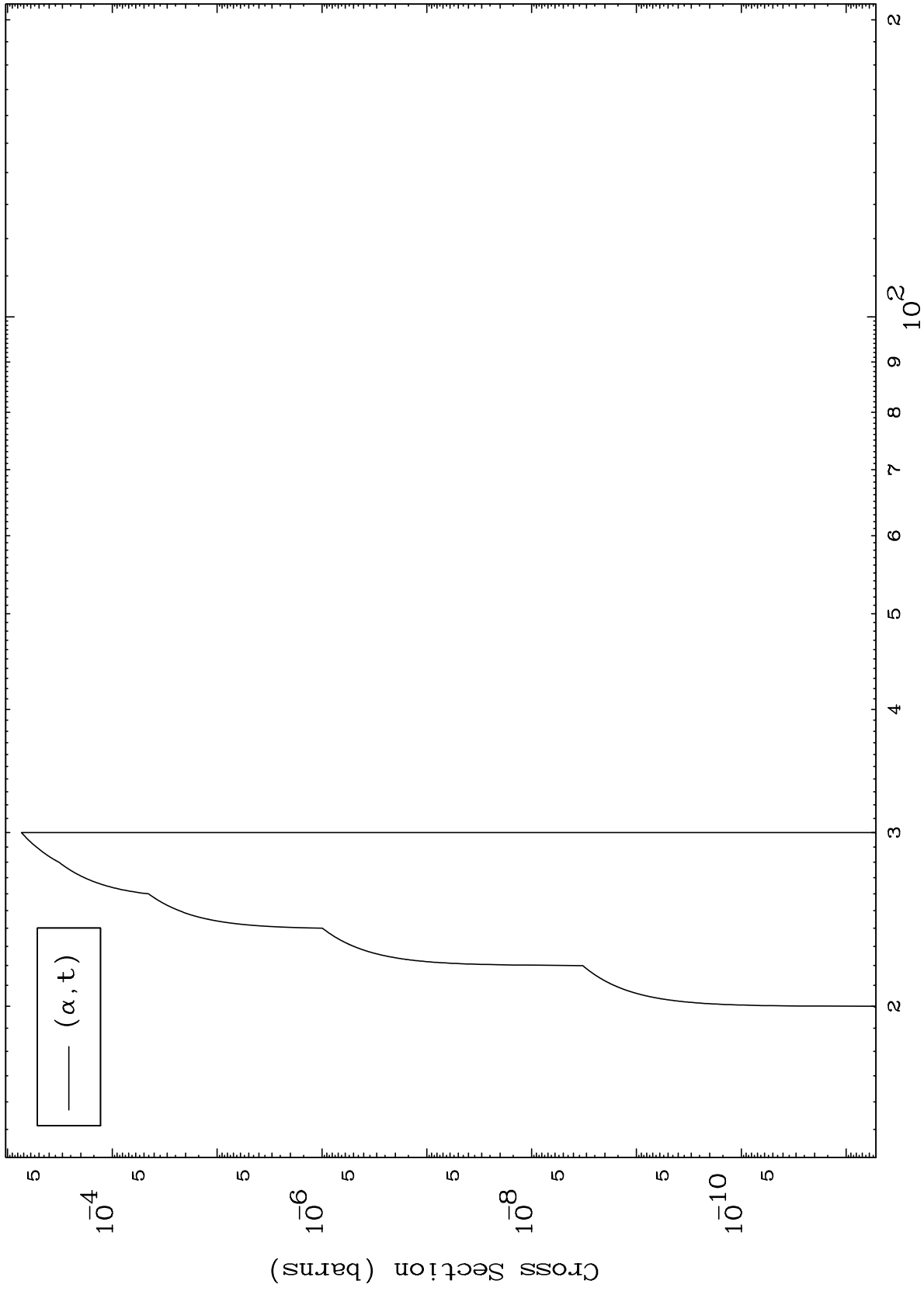
Incident Energy (MeV)

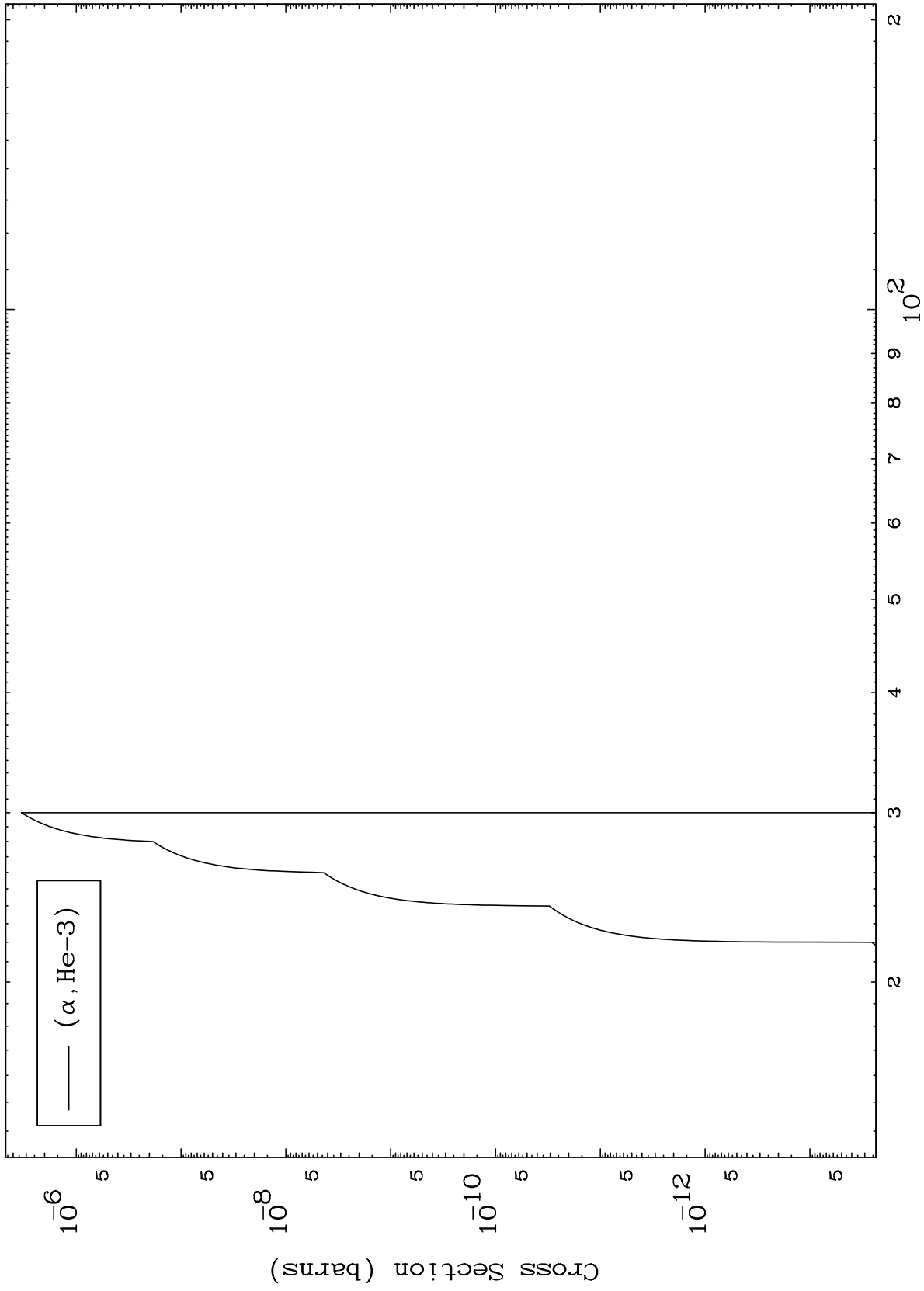
69-Tm-163

MAT 6907

(α, t) Levels
0 Kelvin Cross Sections

69-Tm-163

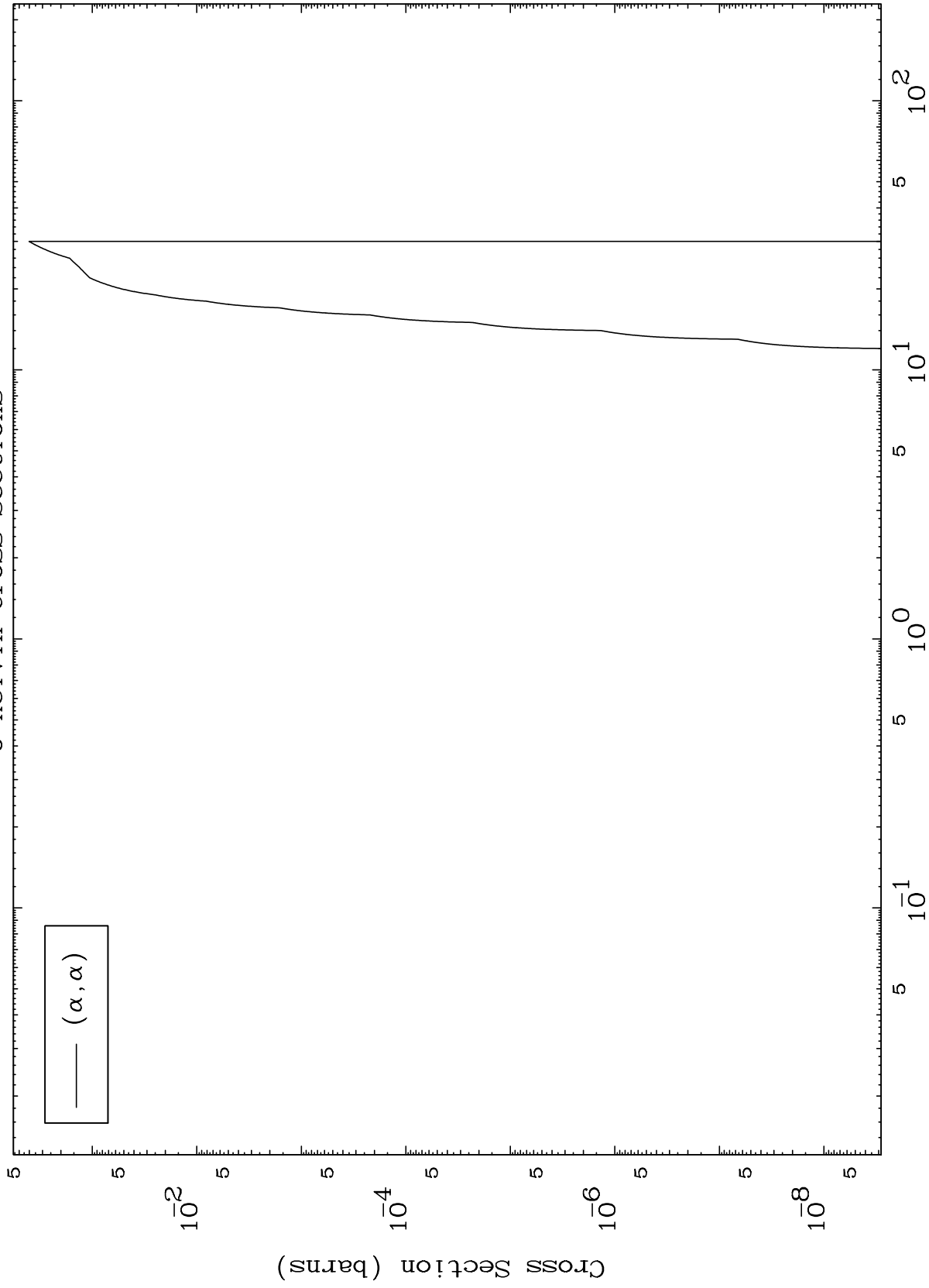




MAT 6907

(α, α) Levels
0 Kelvin Cross Sections

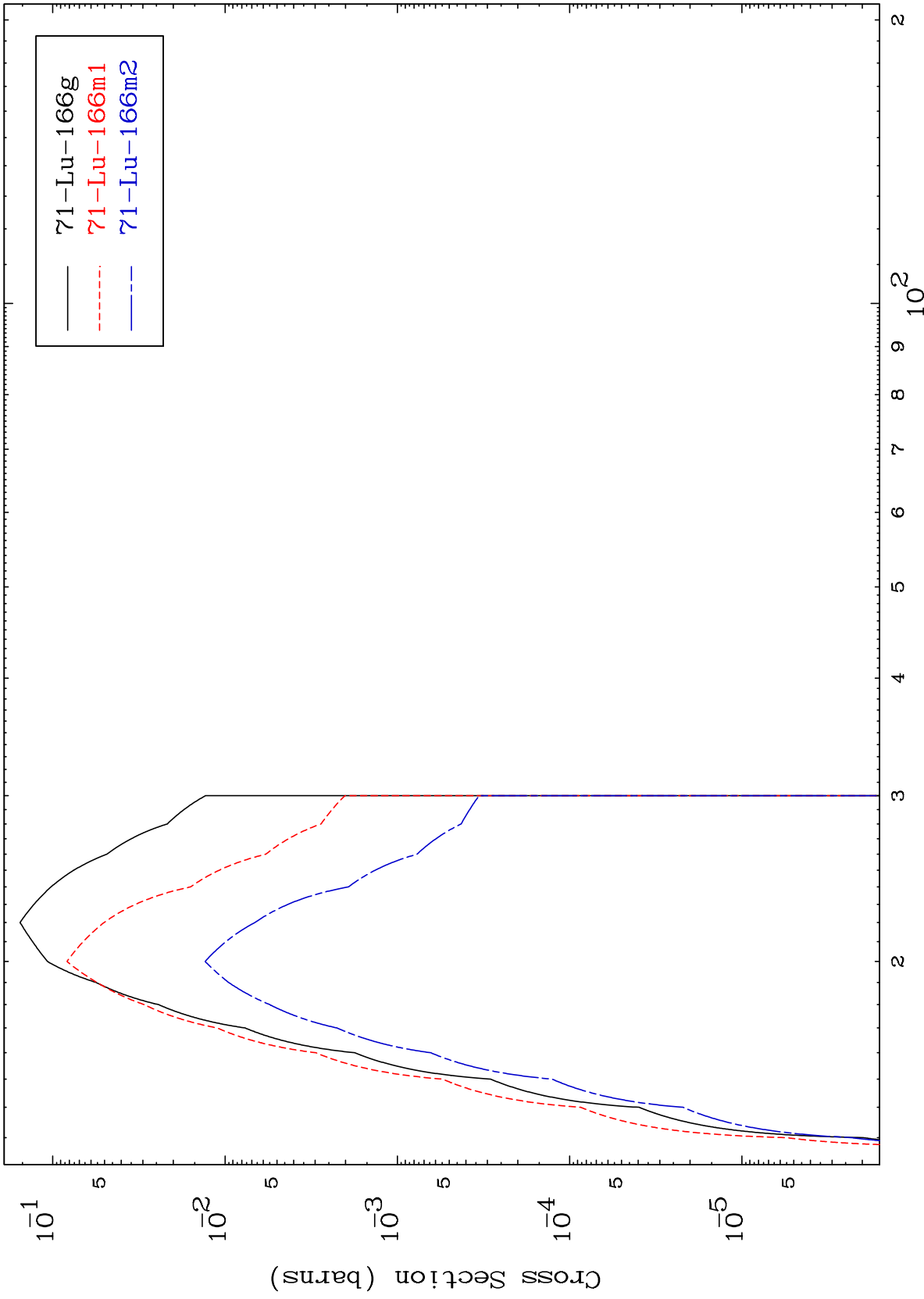
69-Tm-163



10

Incident Energy (MeV)

69-Tm-163

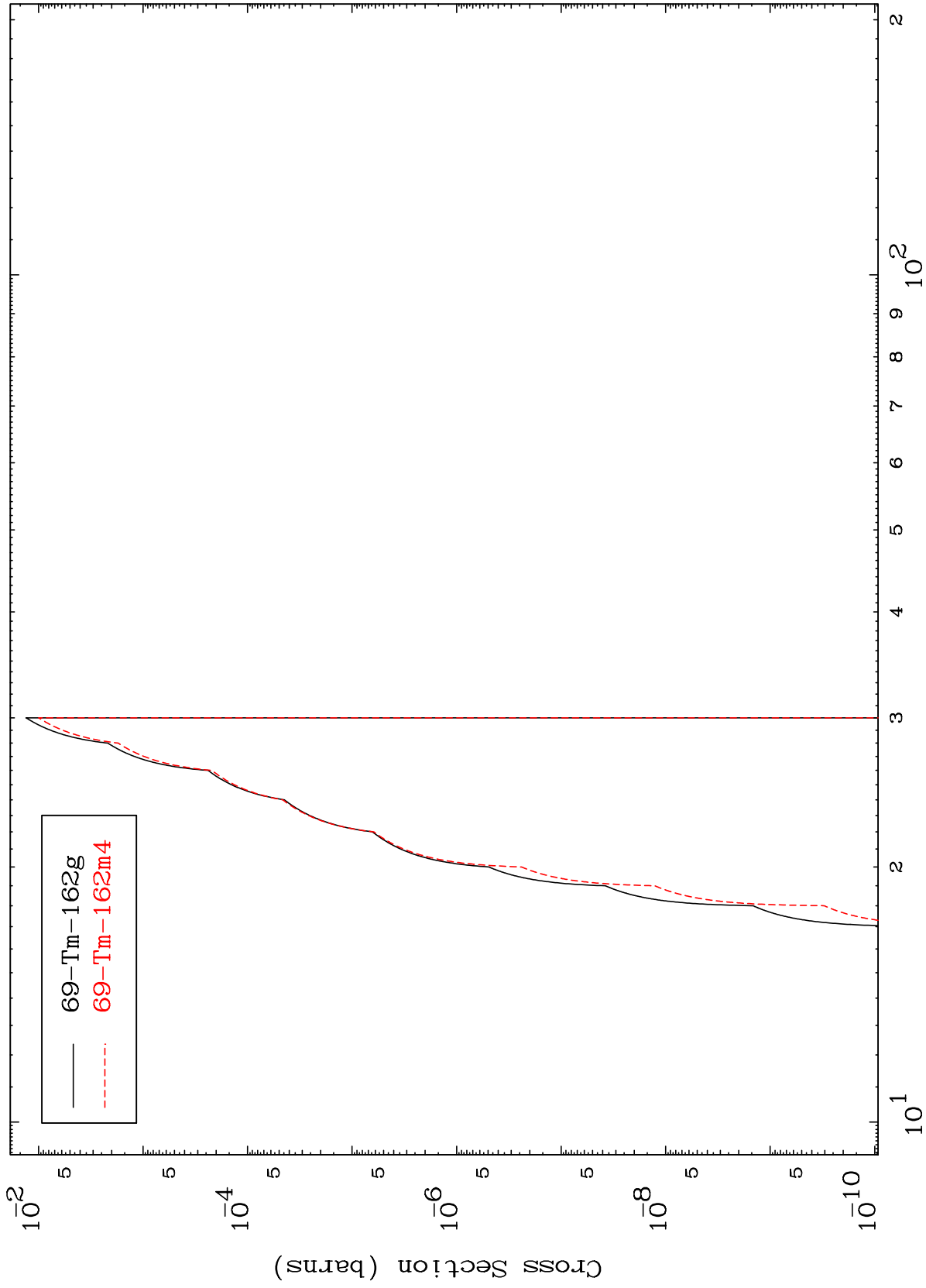


MAT 6907

(α, n') α

69-Tm-163

Radionuclide Production Cross Section



12

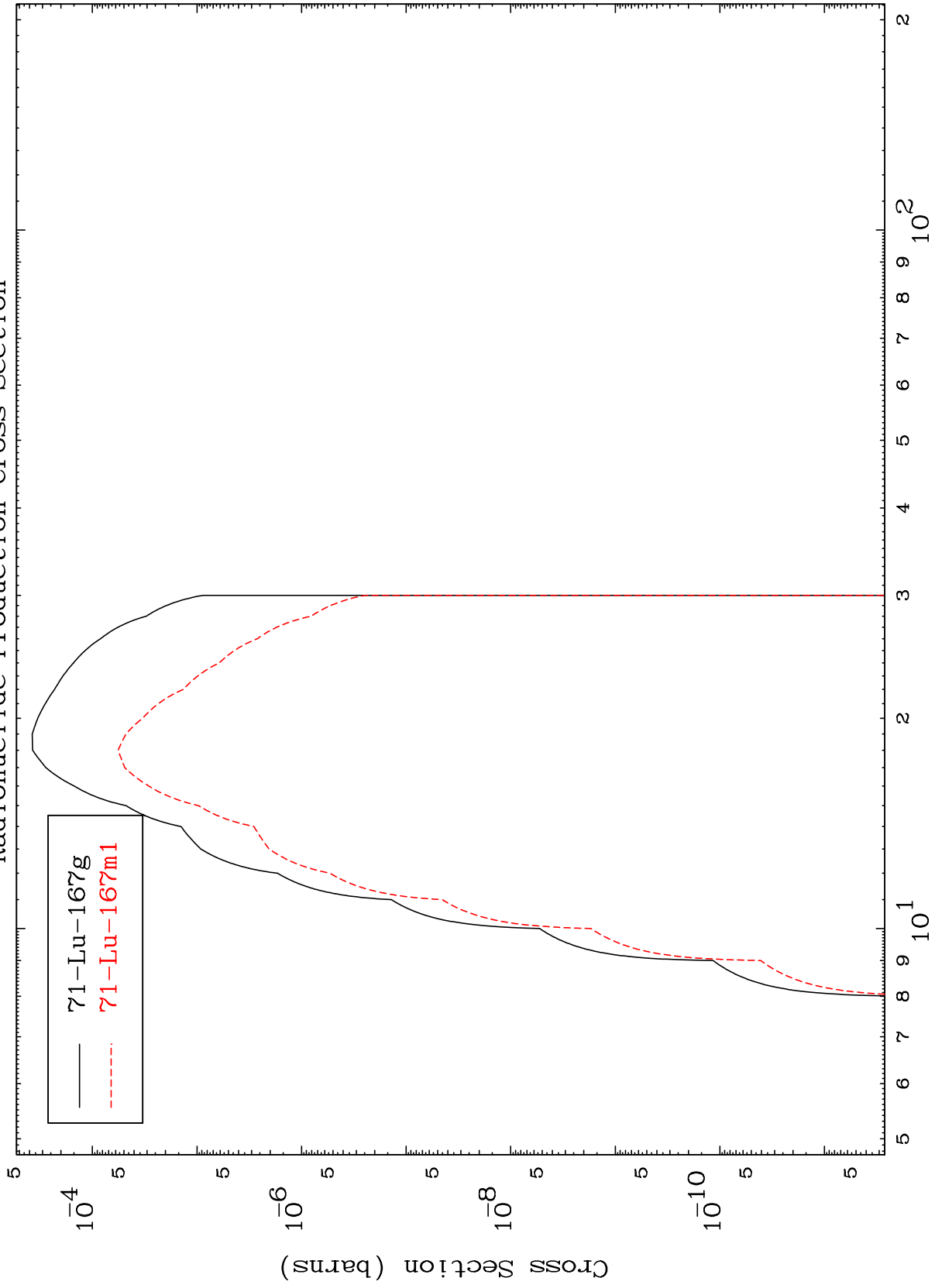
Incident Energy (MeV)

69-Tm-163

MAT 6907

69-Tm-163

(α, γ)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

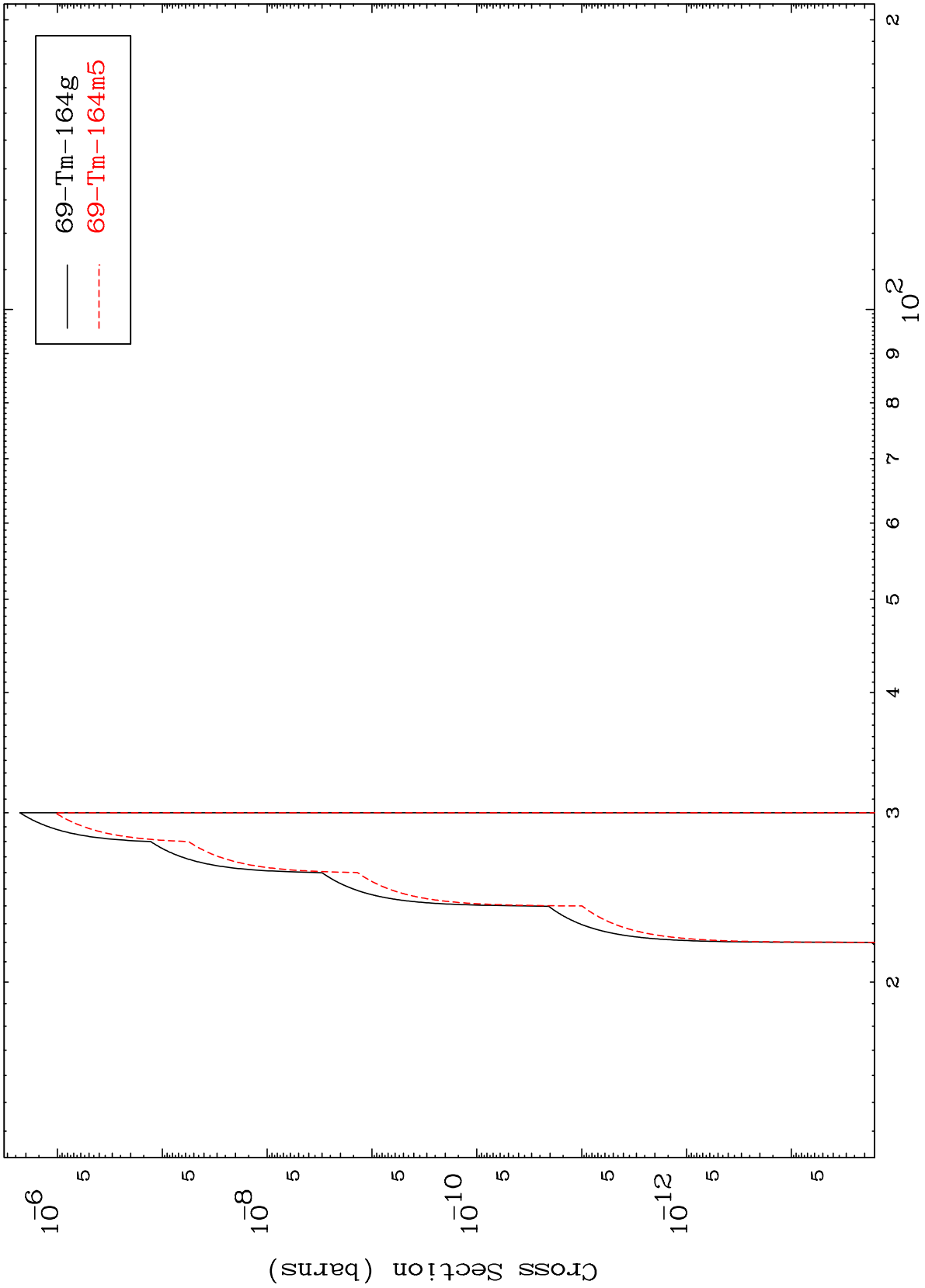
69-Tm-163

MAT 6907

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

69-Tm-163

Radionuclide Production Cross Section



14

Incident Energy (MeV)

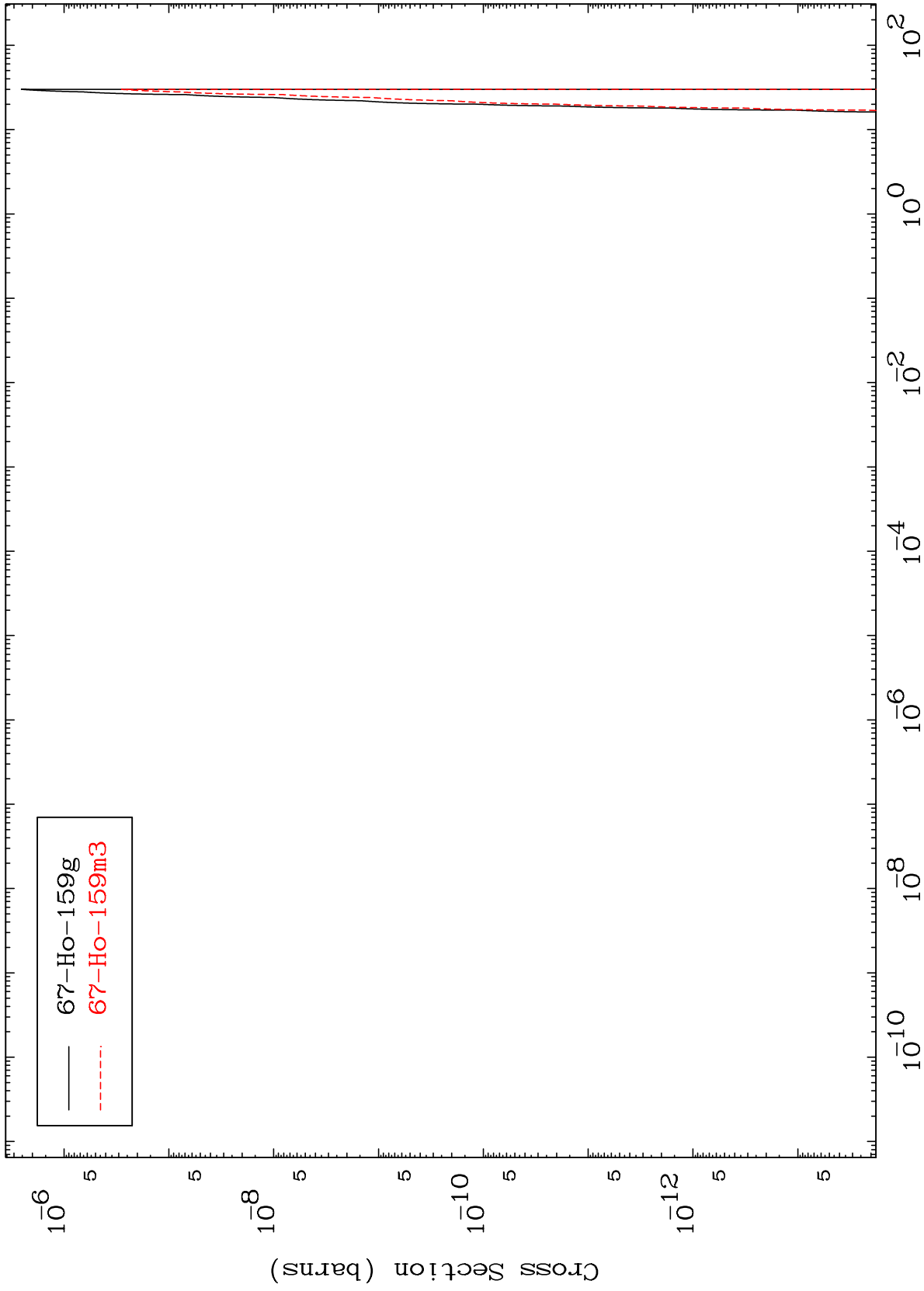
69-Tm-163

MAT 6907

($\alpha, 2\alpha$)

69-Tm-163

Radionuclide Production Cross Section



15

Incident Energy (MeV)

69-Tm-163