

Program EVALPLOT
(Version 2018-1)

by

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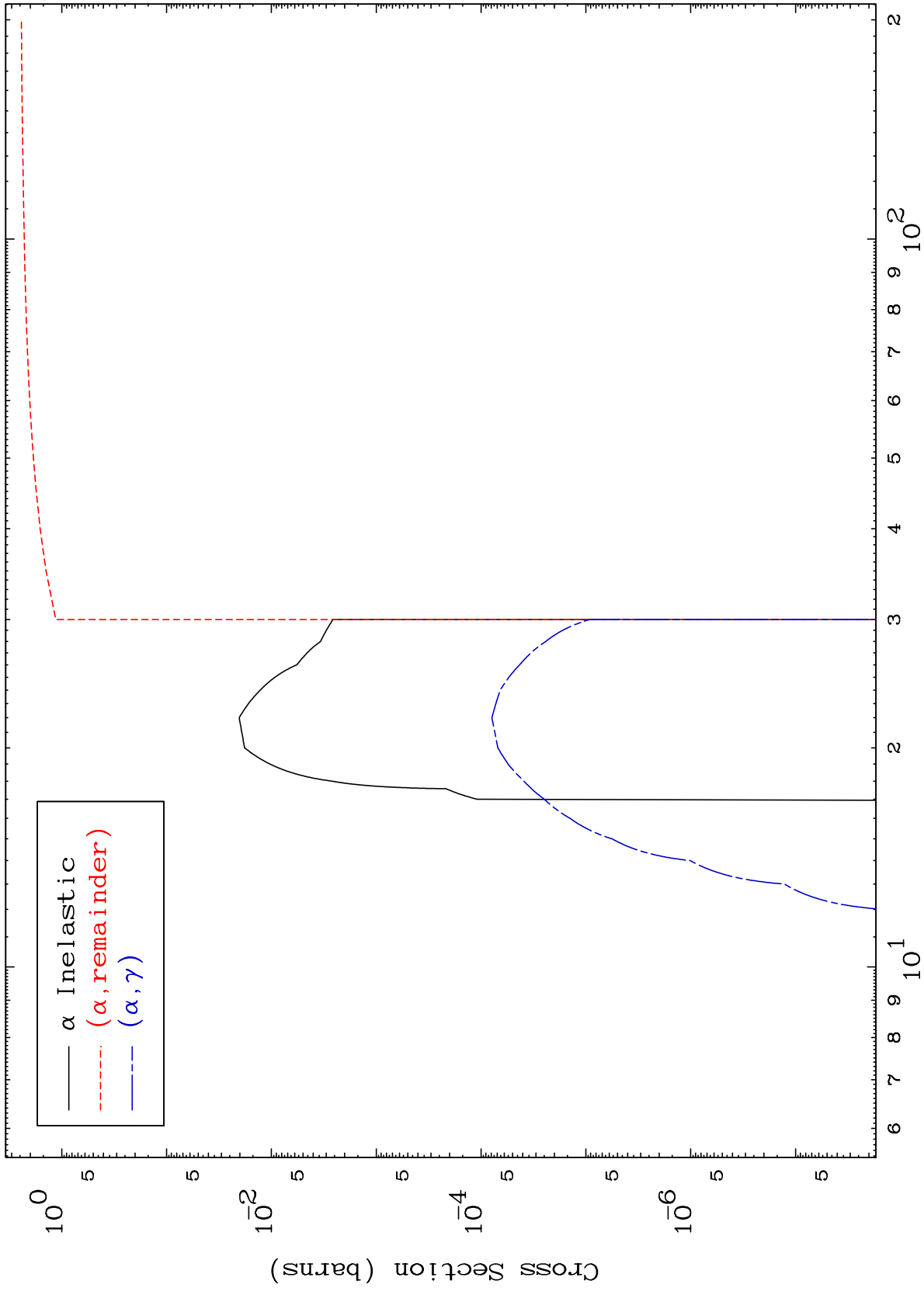
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6872

0 Kelvin α Major
Cross Sections

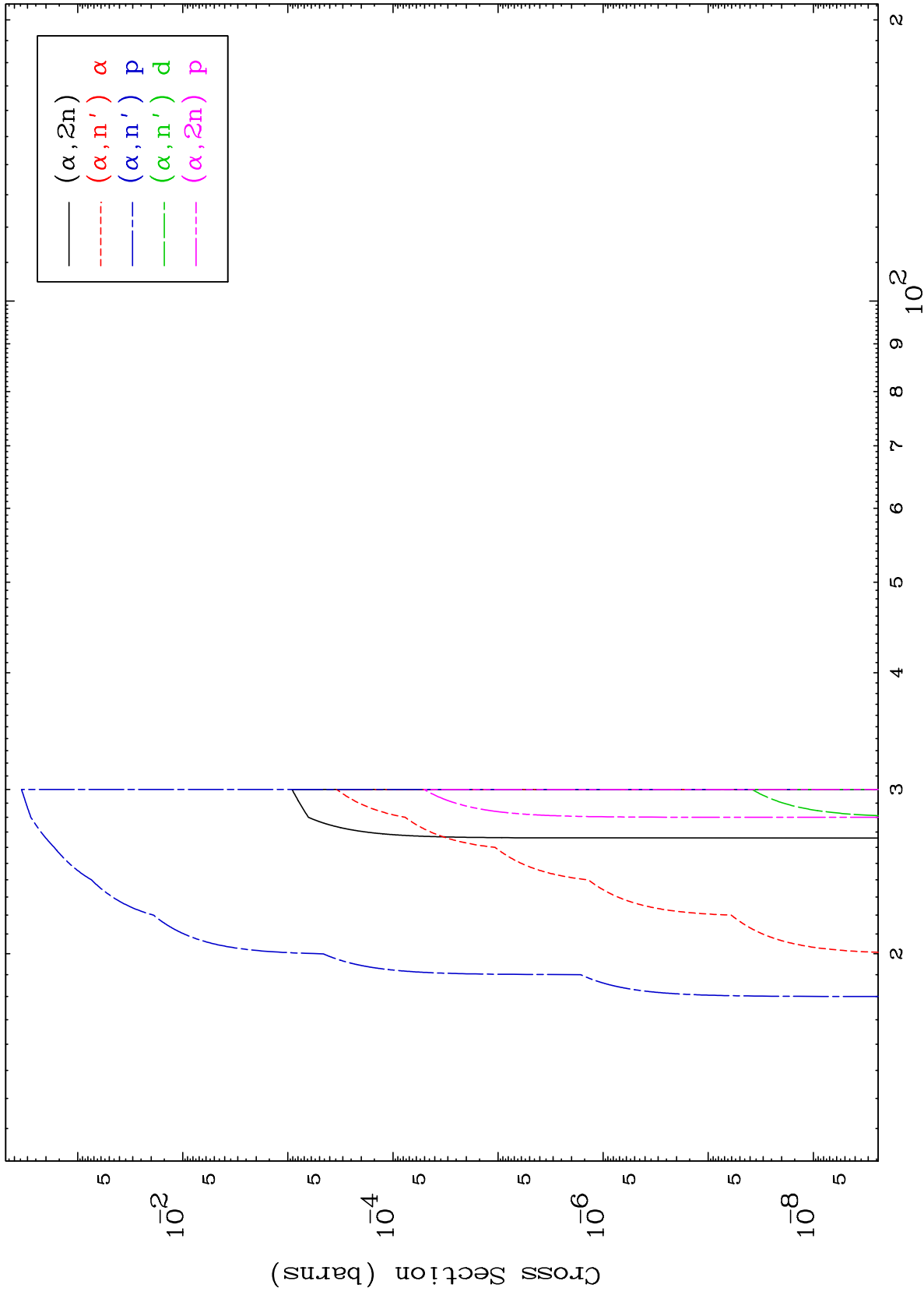
69-Tm-151

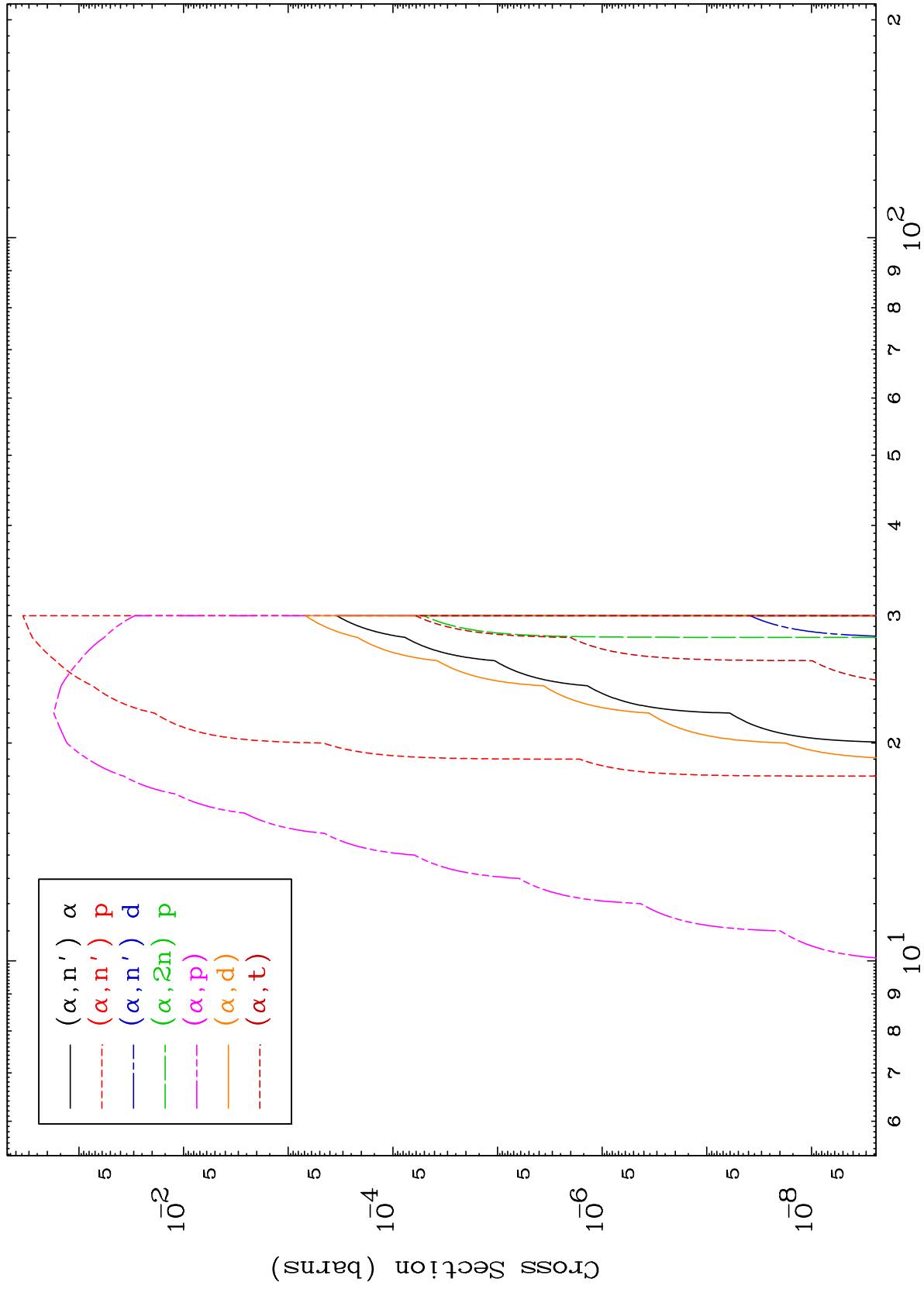


1

Incident Energy (MeV)

69-Tm-151

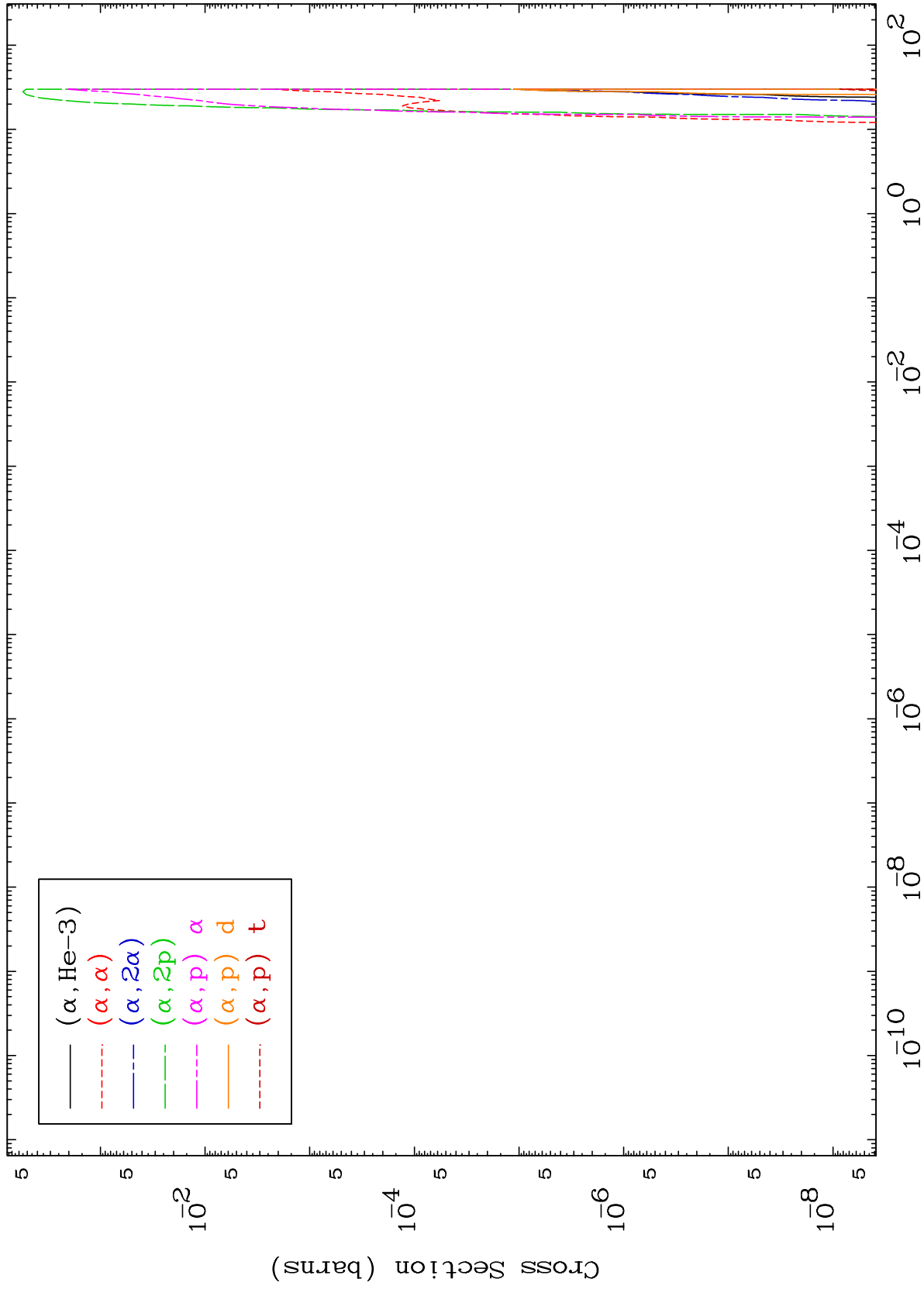




MAT 6872

α Charged Particle
0 Kelvin Cross Sections

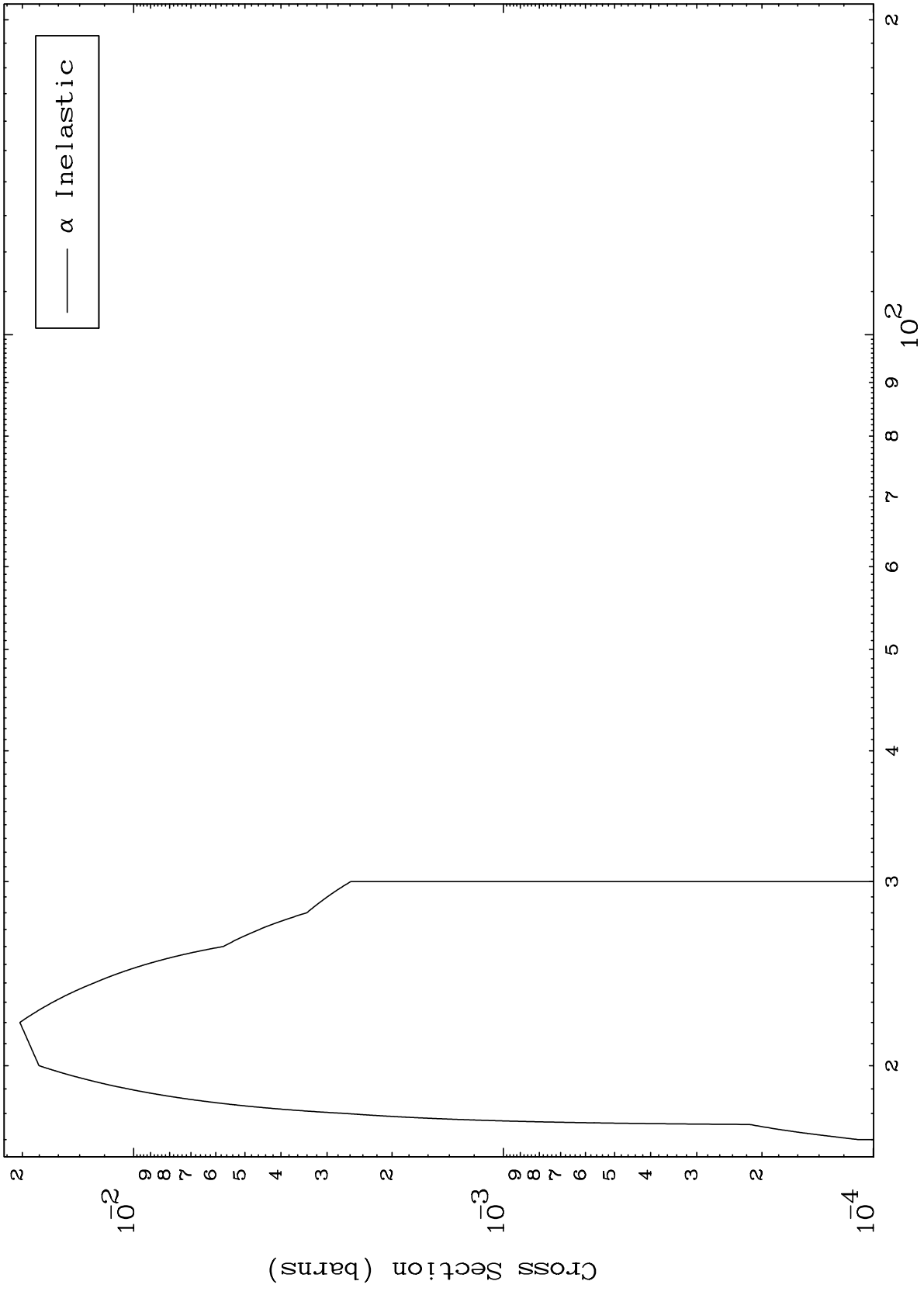
69-Tm-151



MAT 6872

(α, n') Level
0 Kelvin Cross Sections

69-Tm-151



— α Inelastic

5

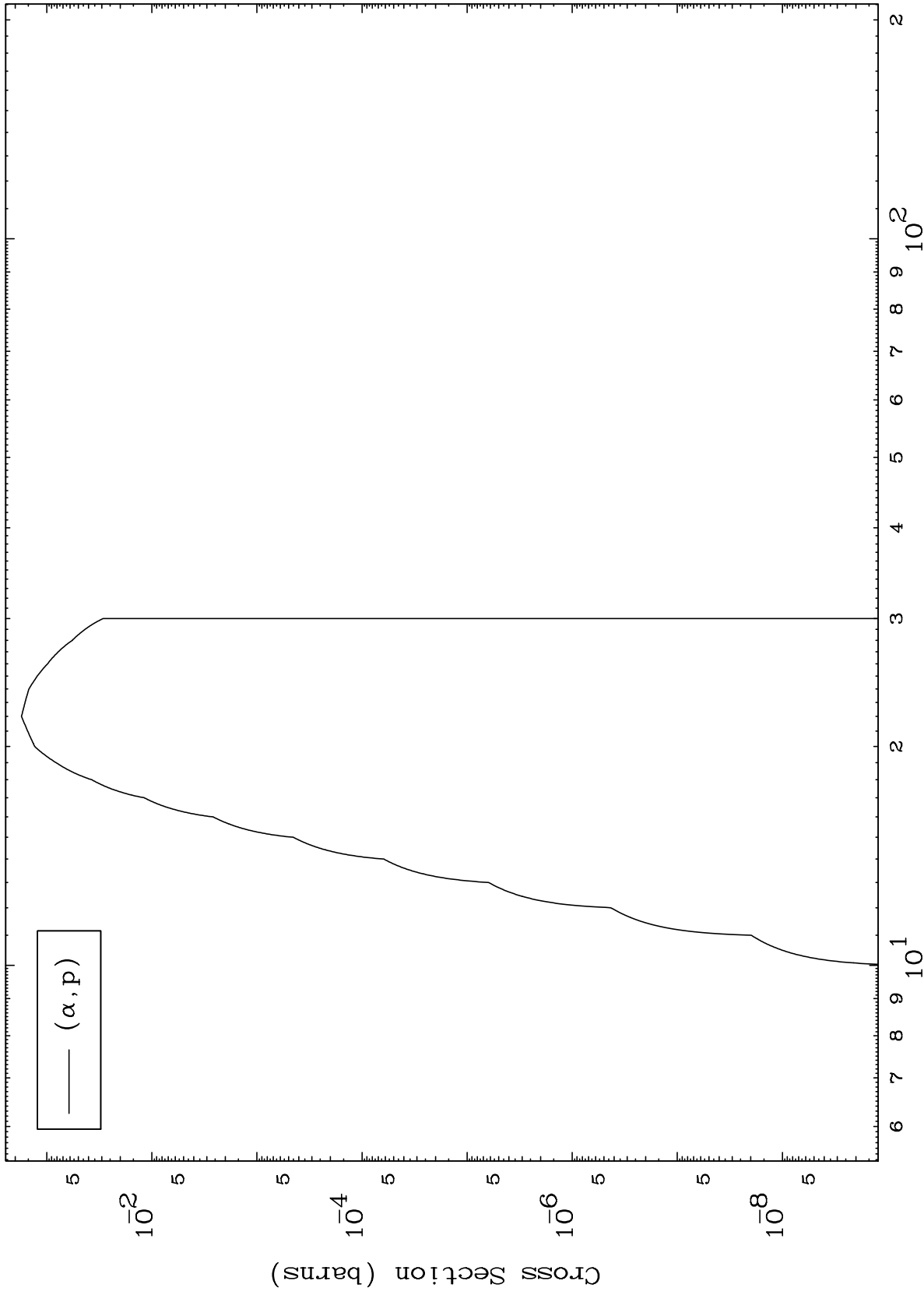
Incident Energy (MeV)

69-Tm-151

MAT 6872

(α, p) Levels
0 Kelvin Cross Sections

69-Tm-151



6

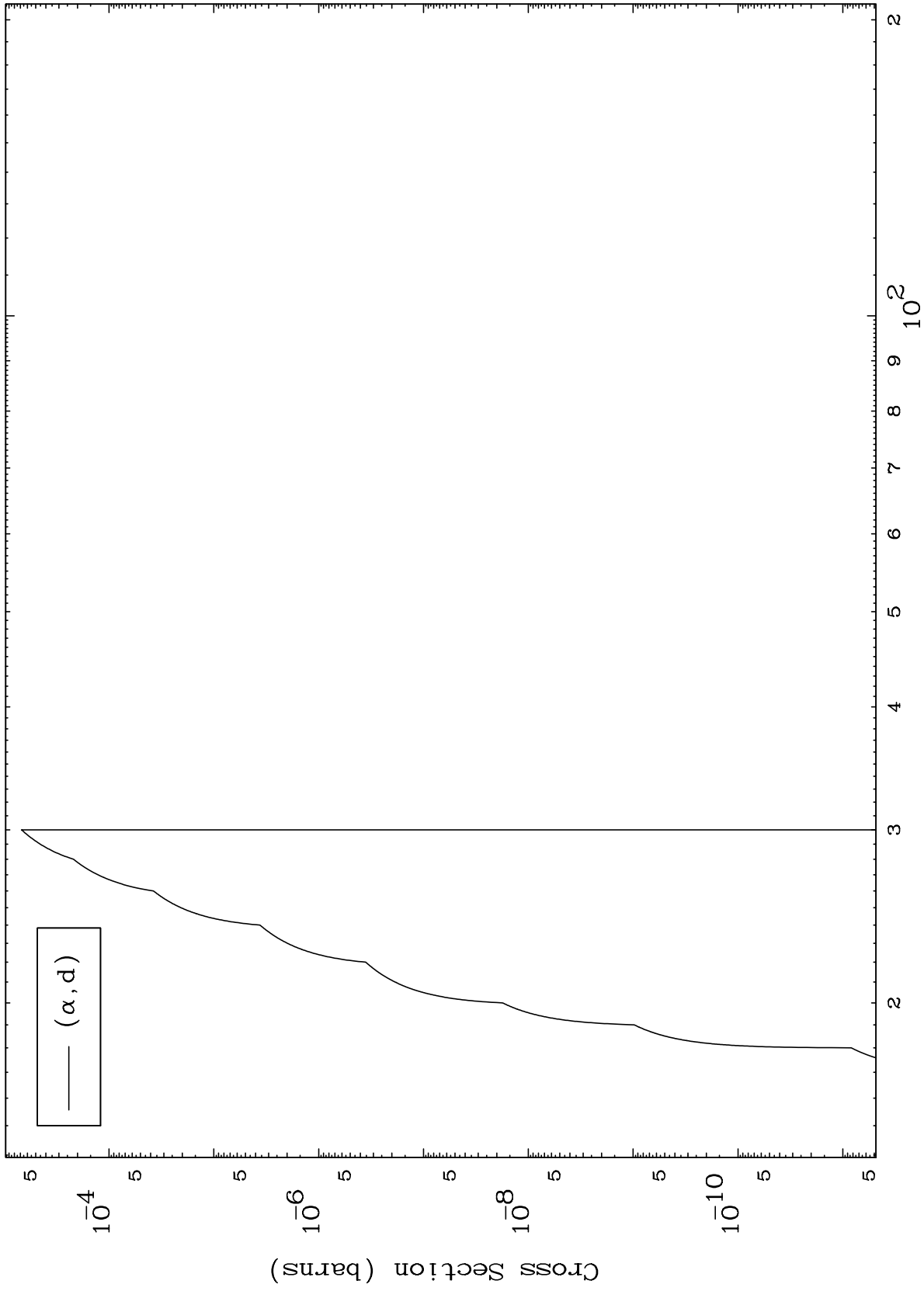
Incident Energy (MeV)

69-Tm-151

MAT 6872

(α, d) Levels
0 Kelvin Cross Sections

69-Tm-151



7

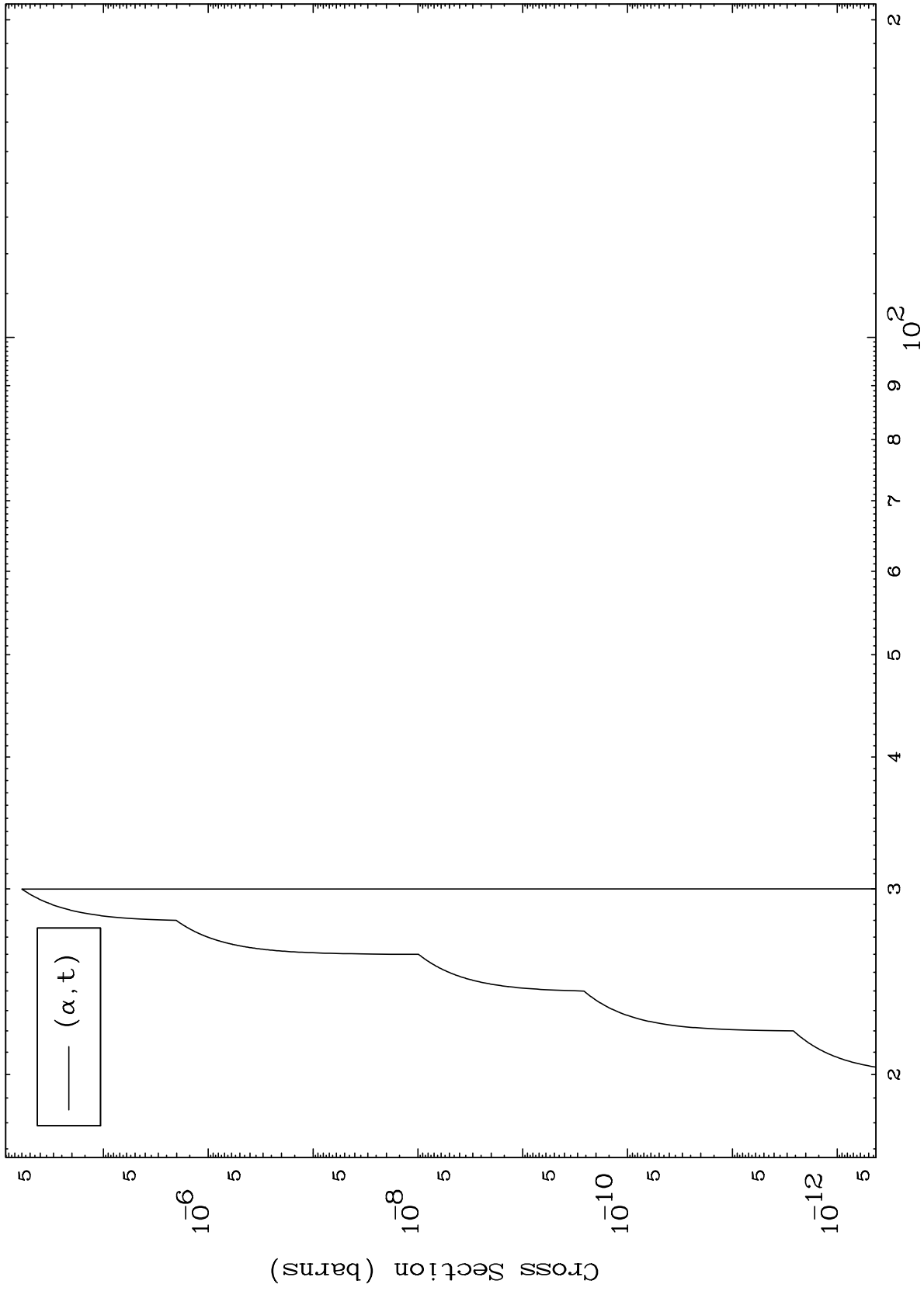
Incident Energy (MeV)

69-Tm-151

MAT 6872

(α, t) Levels
0 Kelvin Cross Sections

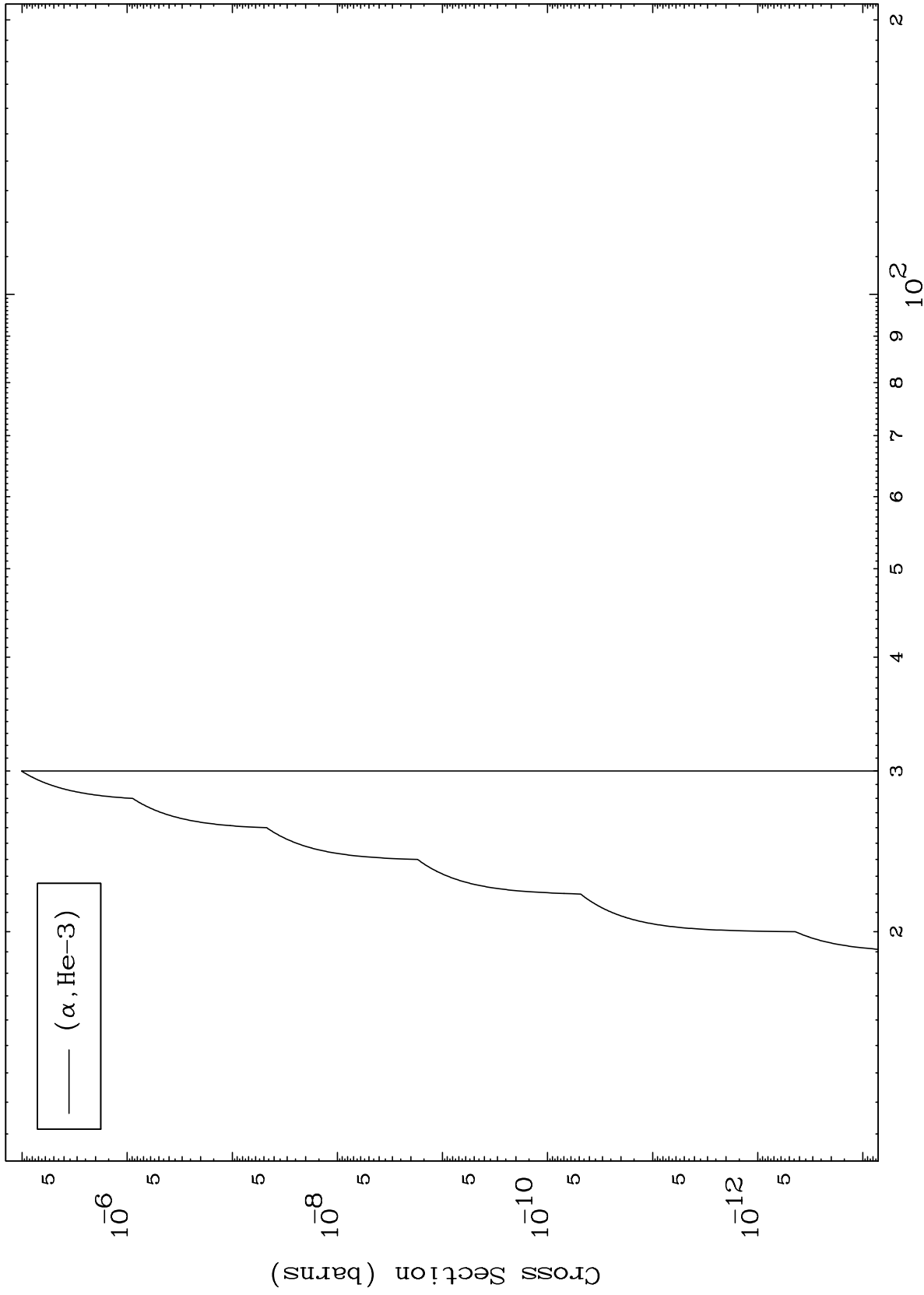
69-Tm-151



8

Incident Energy (MeV)

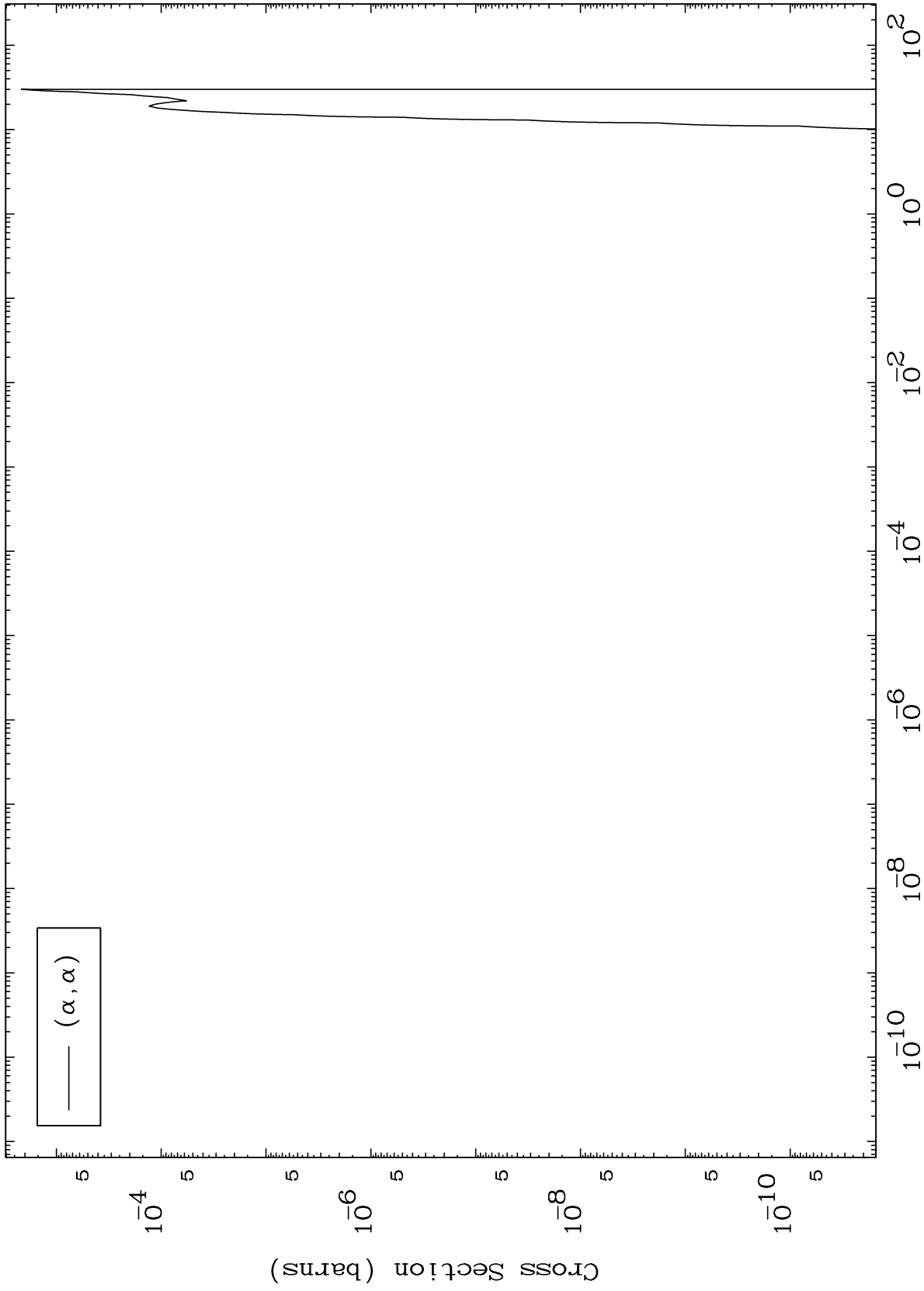
69-Tm-151



MAT 6872

(α, α) Levels
0 Kelvin Cross Sections

69-Tm-151



10

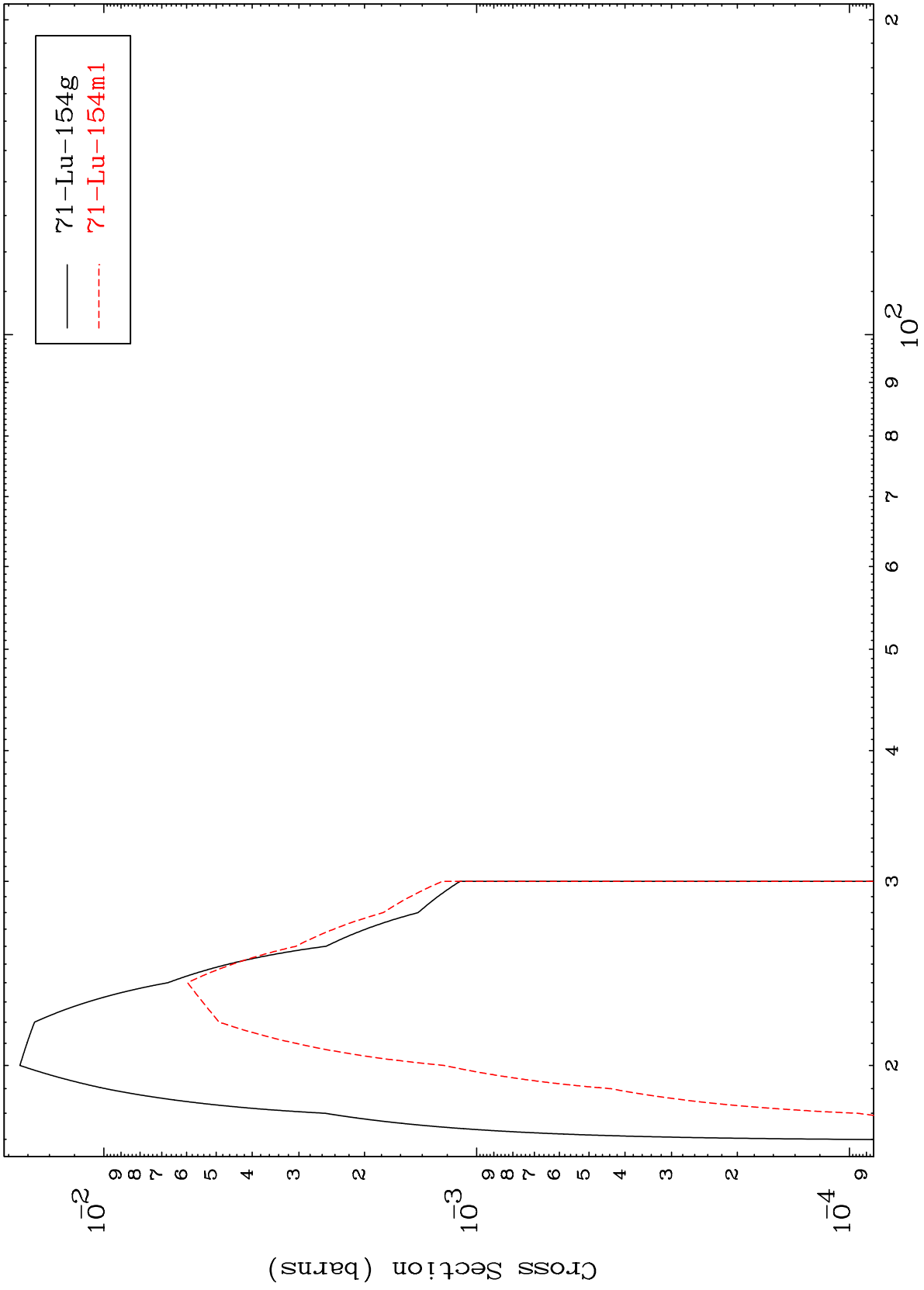
Incident Energy (MeV)

69-Tm-151

MAT 6872

α Inelastic
Radionuclide Production Cross Section

69-Tm-151



11

Incident Energy (MeV)

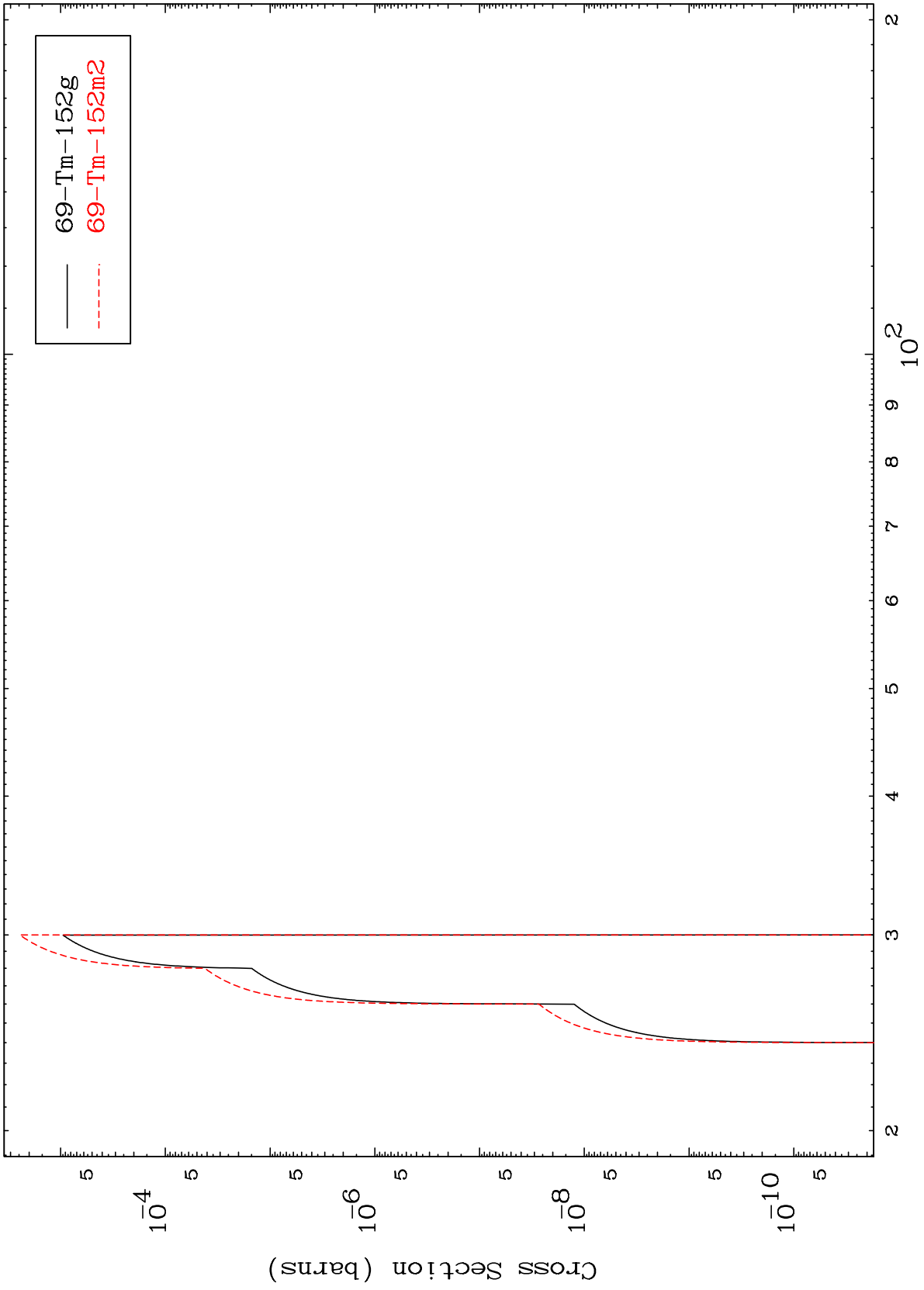
69-Tm-151

MAT 6872

($\alpha, 2n$) p

69-Tm-151

Radionuclide Production Cross Section



12

Incident Energy (MeV)

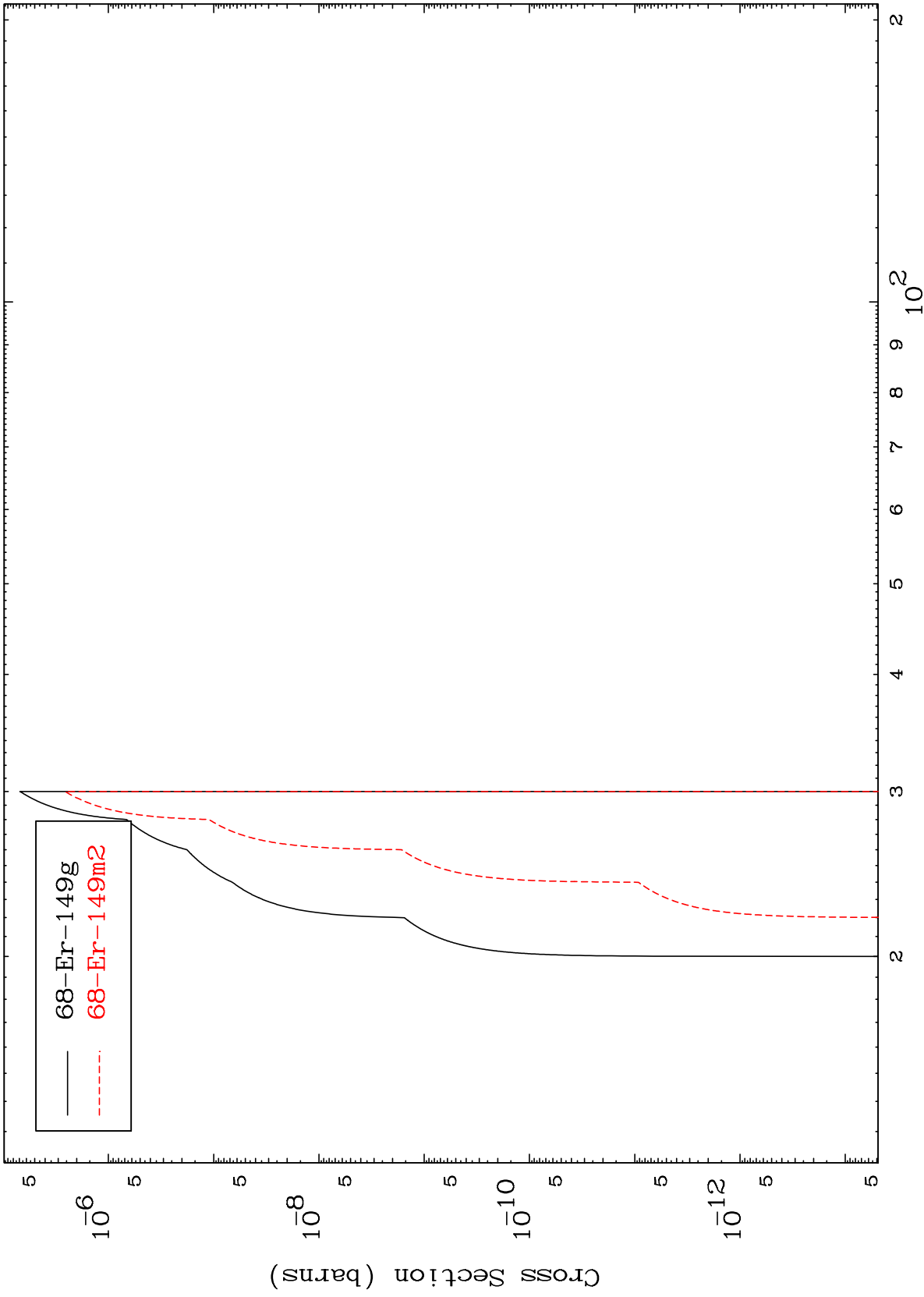
69-Tm-151

MAT 6872

(α, n') p α

69-Tm-151

Radionuclide Production Cross Section



13

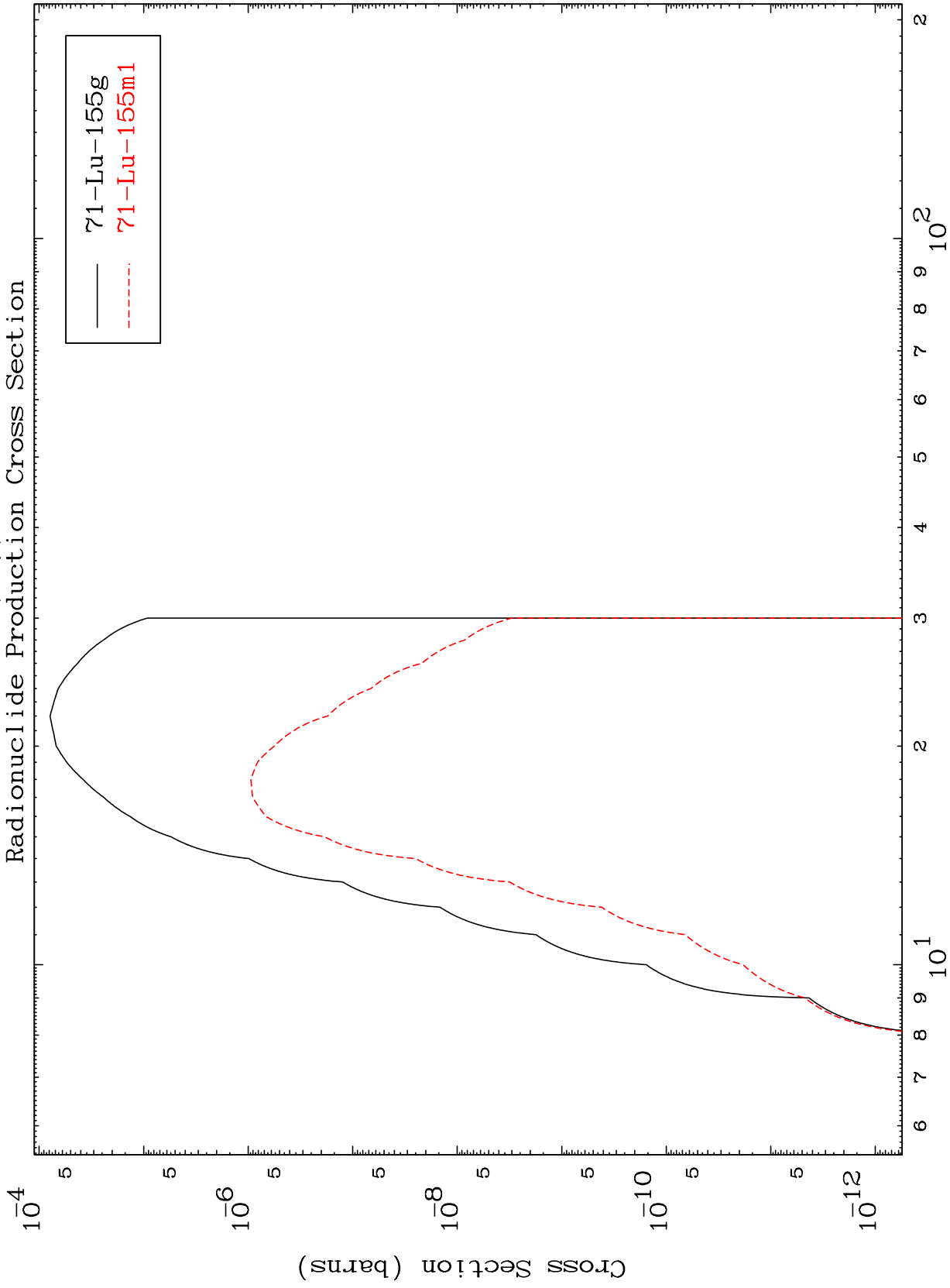
Incident Energy (MeV)

69-Tm-151

MAT 6872

69-Tm-151

(α, γ)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

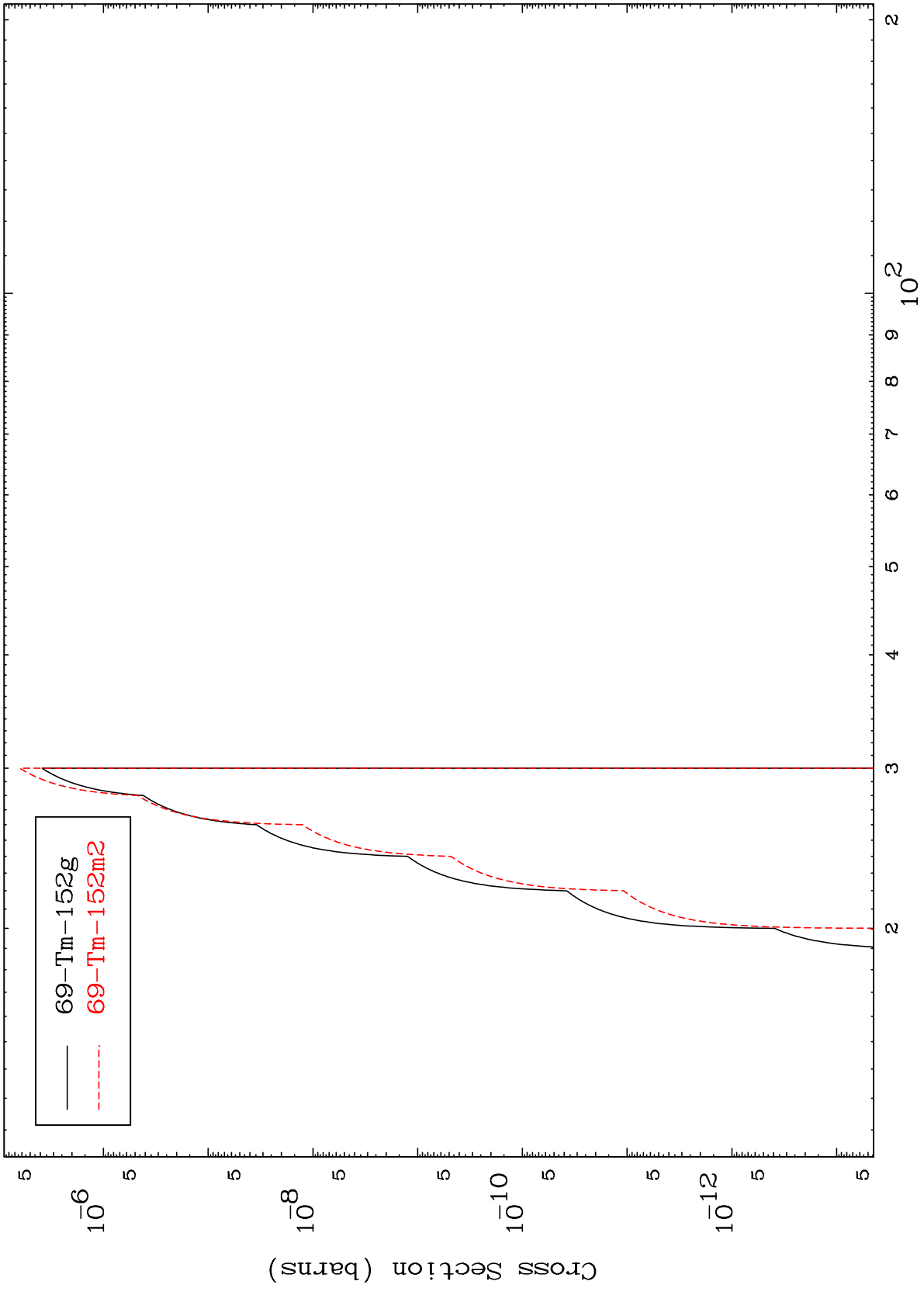
69-Tm-151

MAT 6872

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

69-Tm-151

Radionuclide Production Cross Section



15

Incident Energy (MeV)

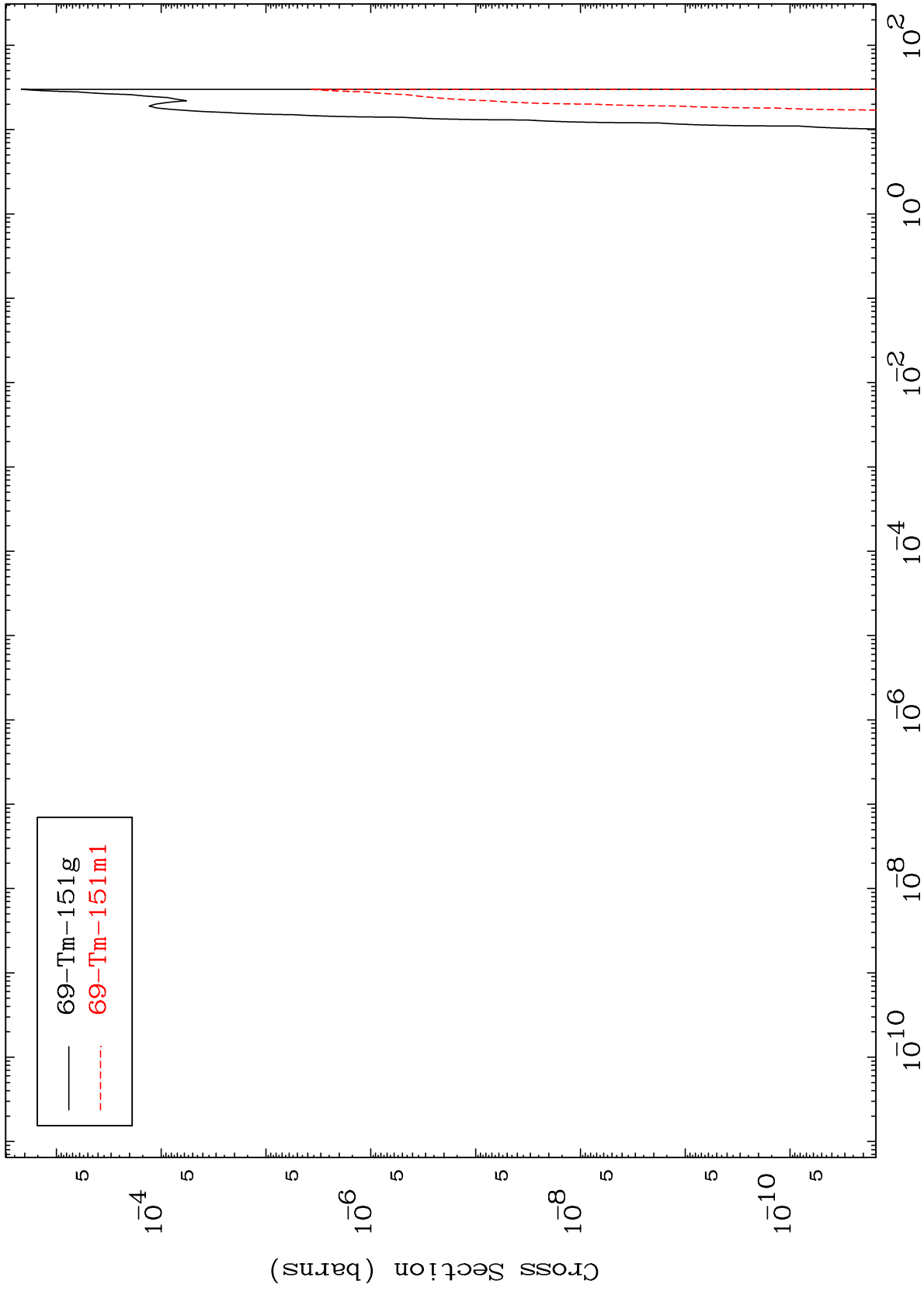
69-Tm-151

MAT 6872

(α, α)

69-Tm-151

Radionuclide Production Cross Section



16

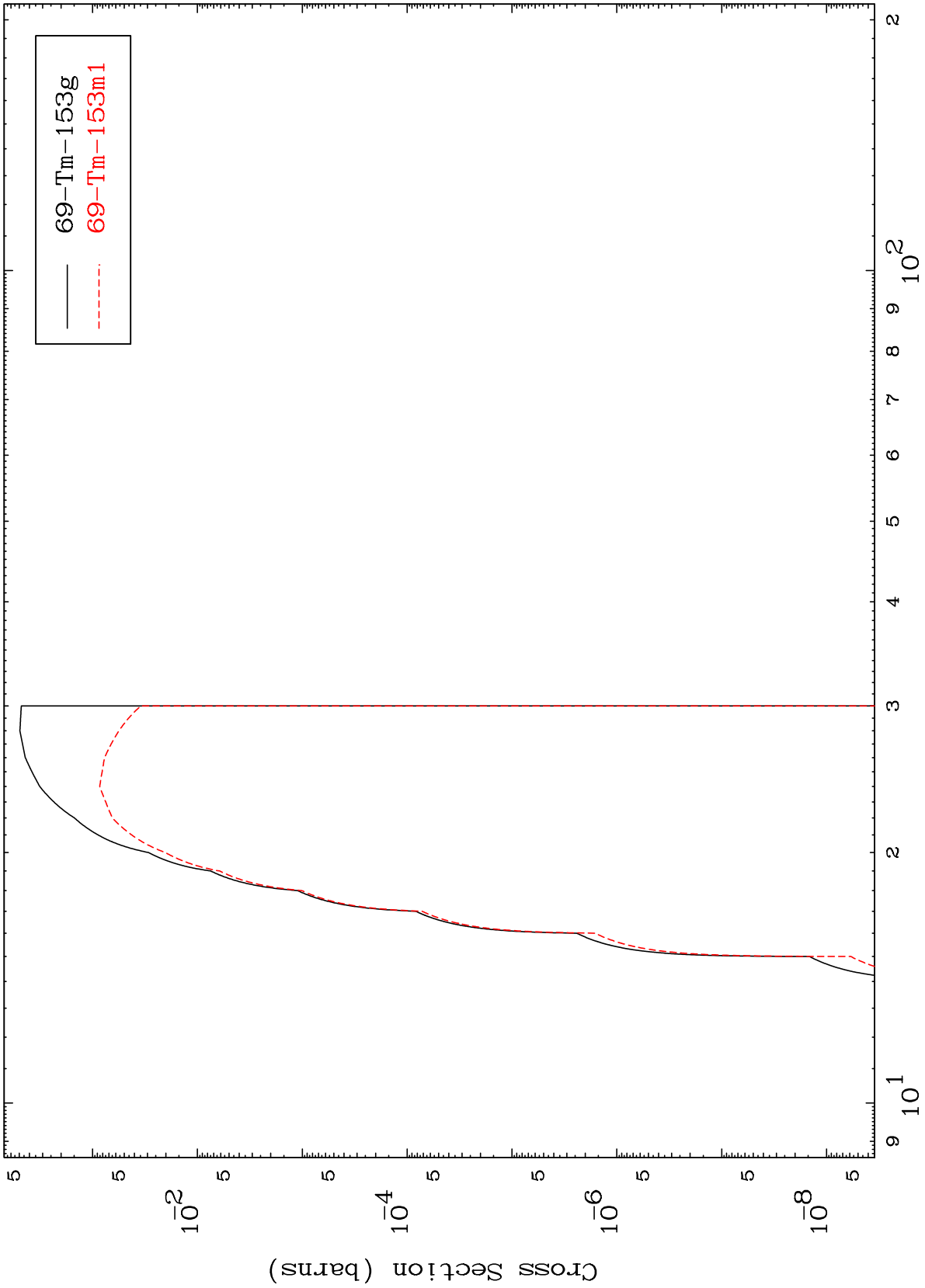
Incident Energy (MeV)

69-Tm-151

MAT 6872

69-Tm-151

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



17

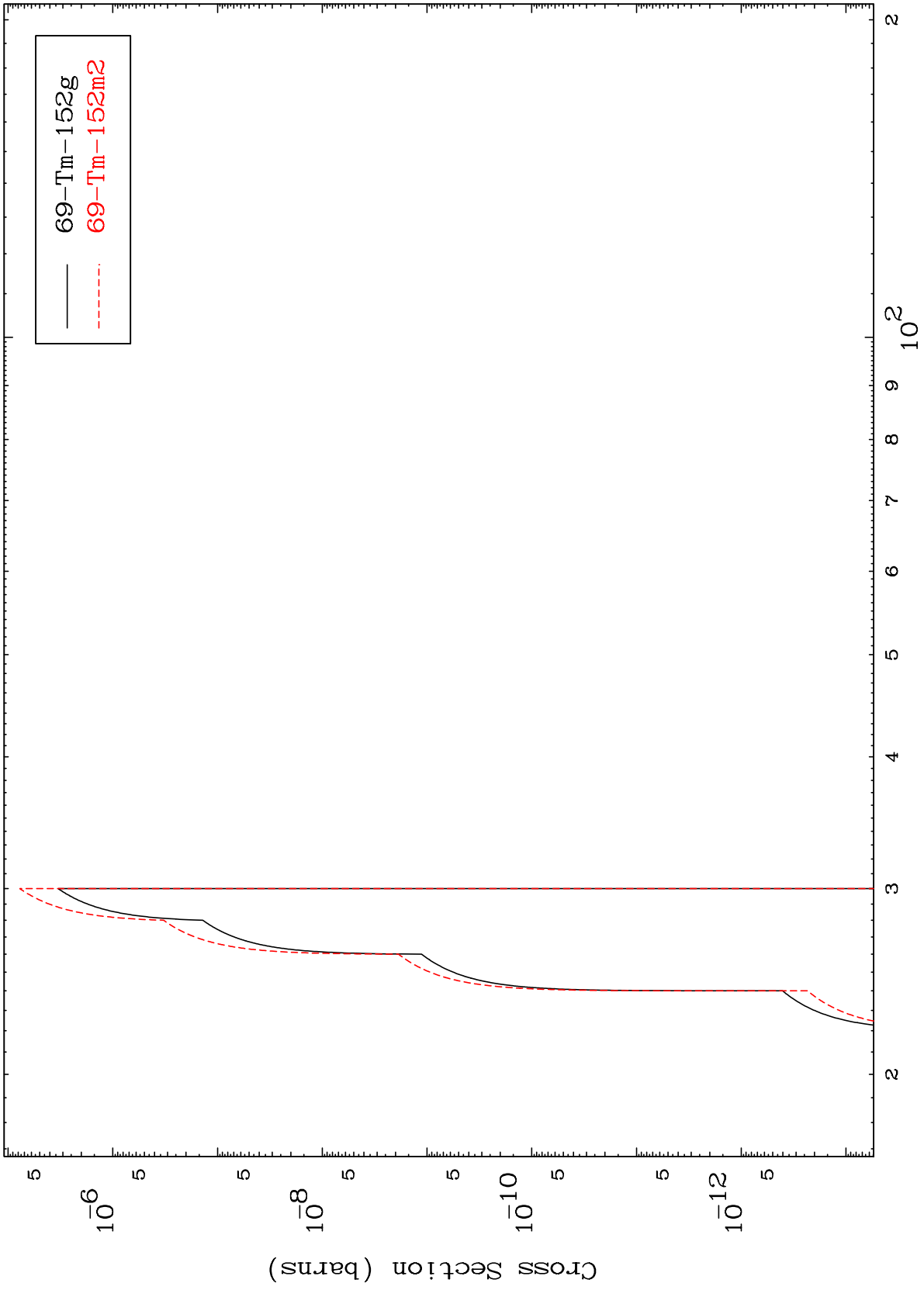
69-Tm-151

MAT 6872

(α, p) d

69-Tm-151

Radionuclide Production Cross Section



18

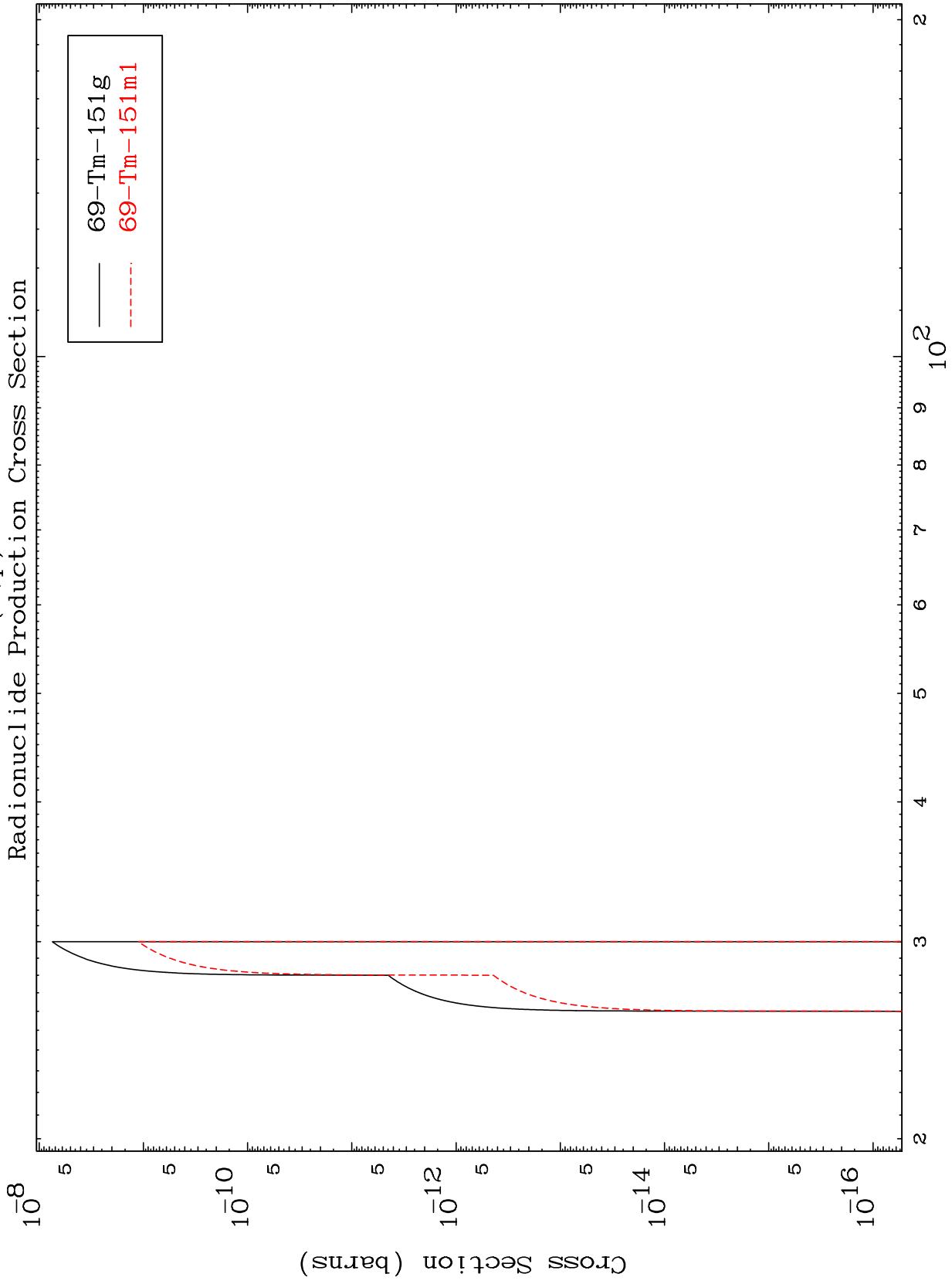
Incident Energy (MeV)

69-Tm-151

MAT 6872

(α, p) t

69-Tm-151



19

Incident Energy (MeV)

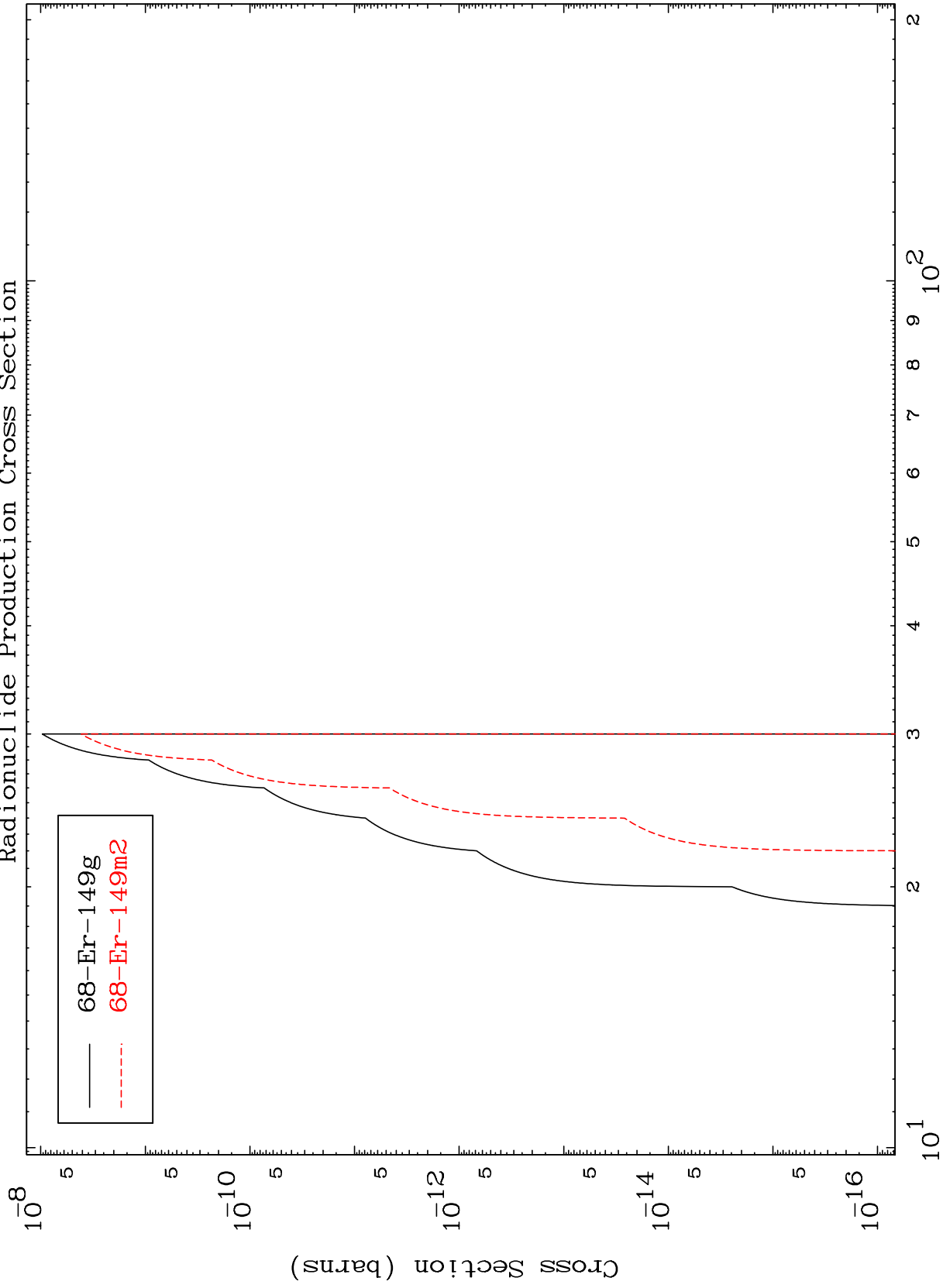
69-Tm-151

MAT 6872

(α, d) α

69-Tm-151

Radionuclide Production Cross Section



Incident Energy (MeV)

69-Tm-151