

Program EVALPLOT
(Version 2018-1)

by

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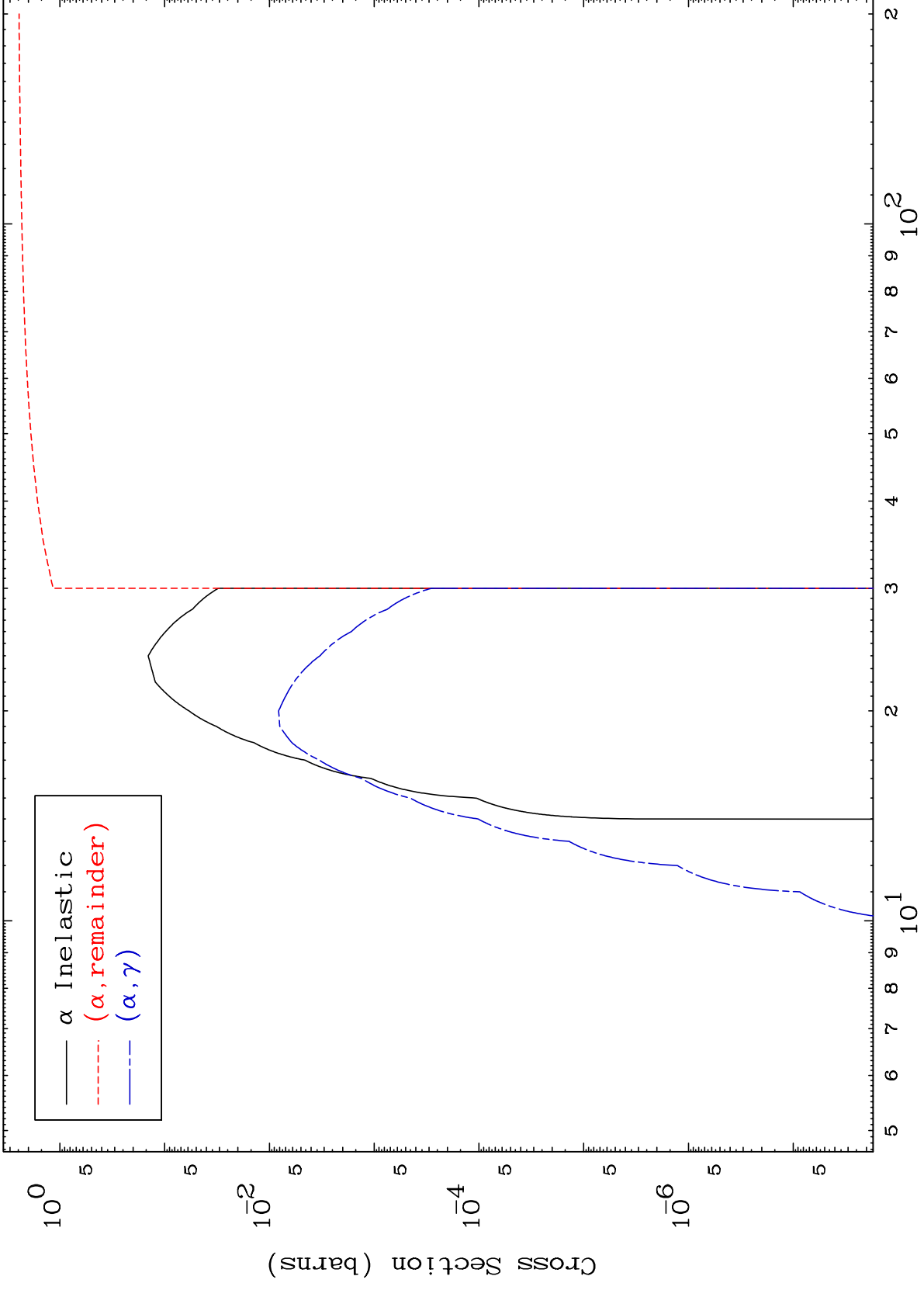
Press Mouse Button to Start

MAT 6880

α Major

69-Tm-154

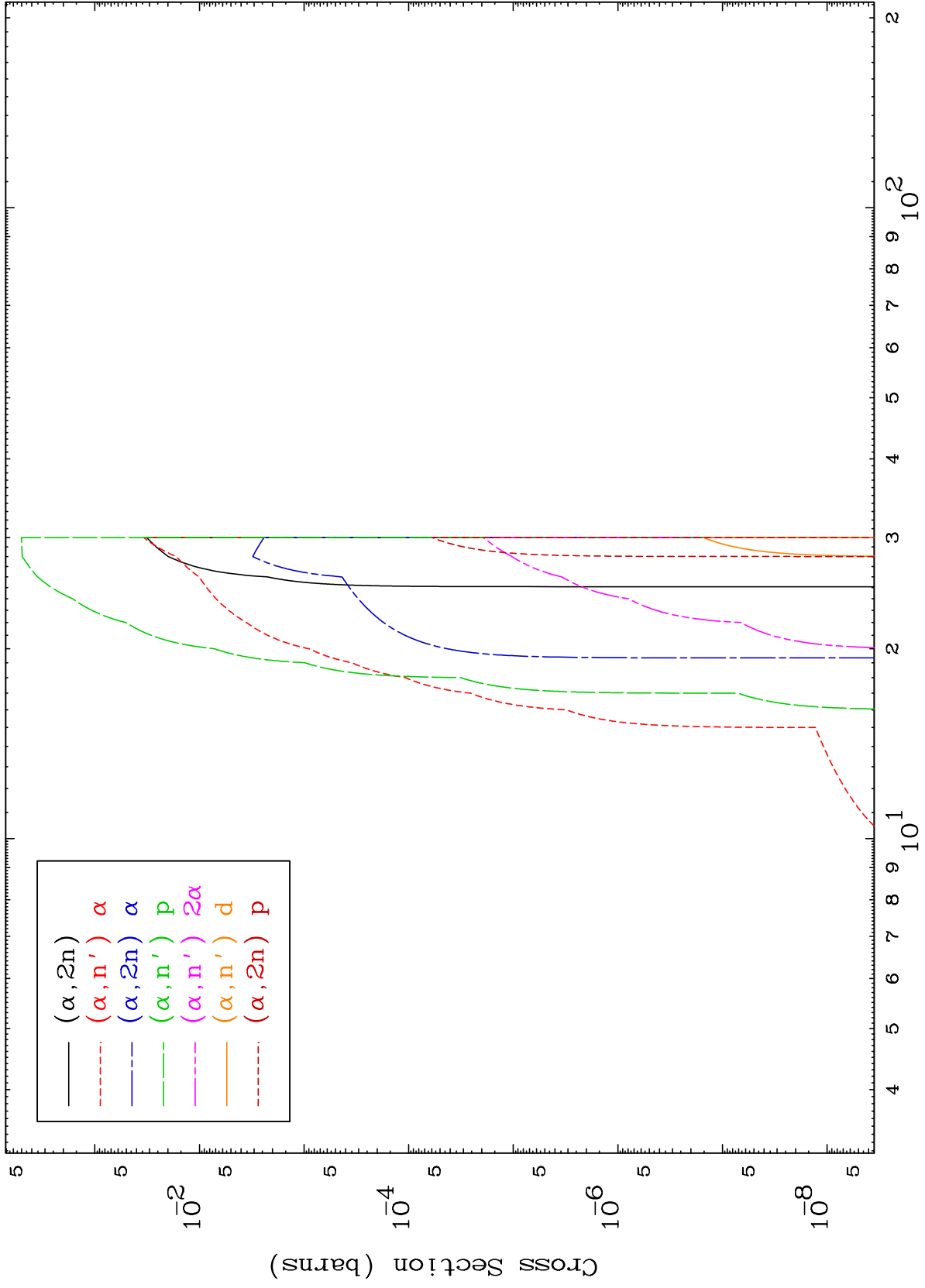
0 Kelvin Cross Sections

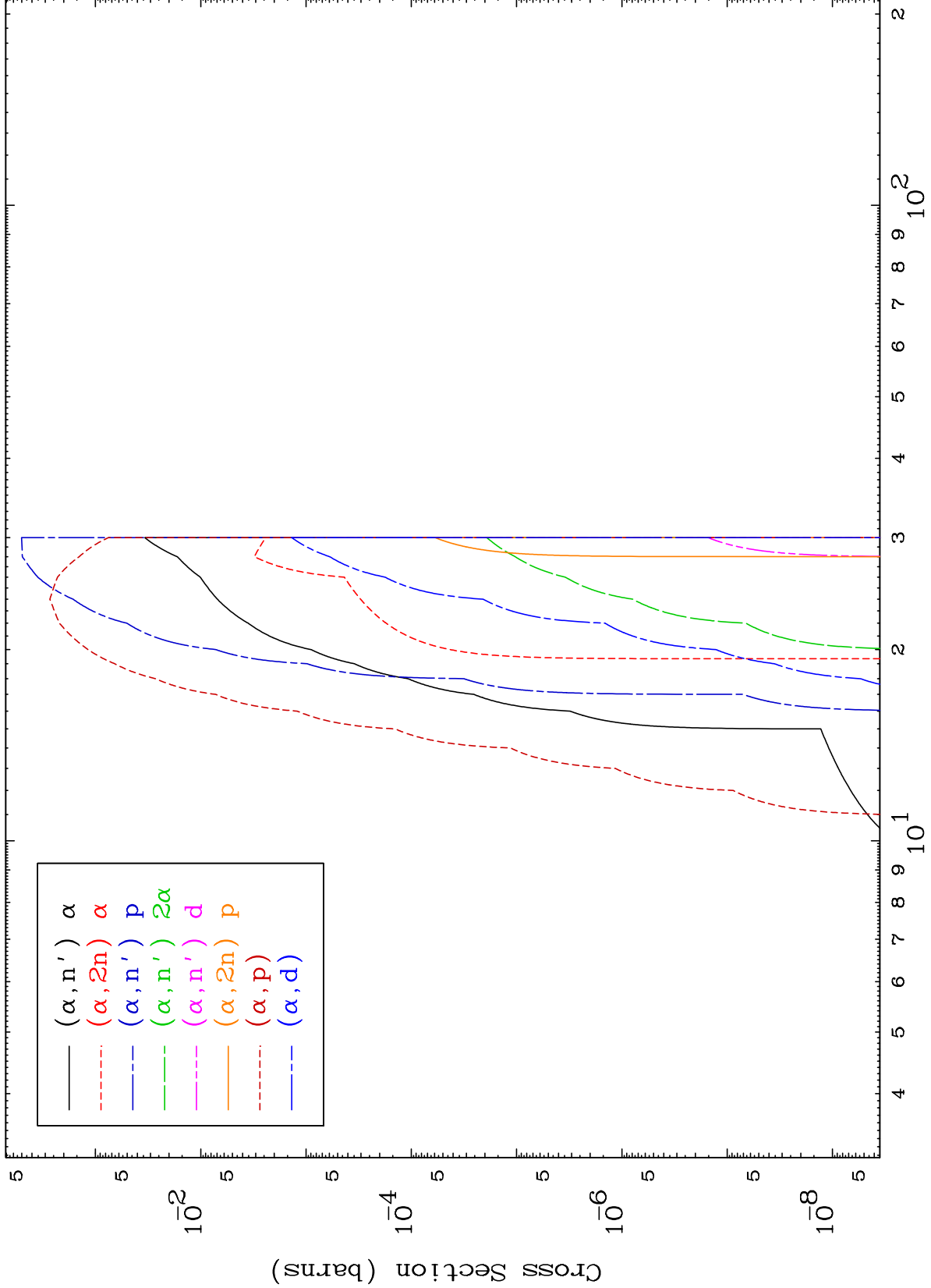


1

Incident Energy (MeV)

69-Tm-154

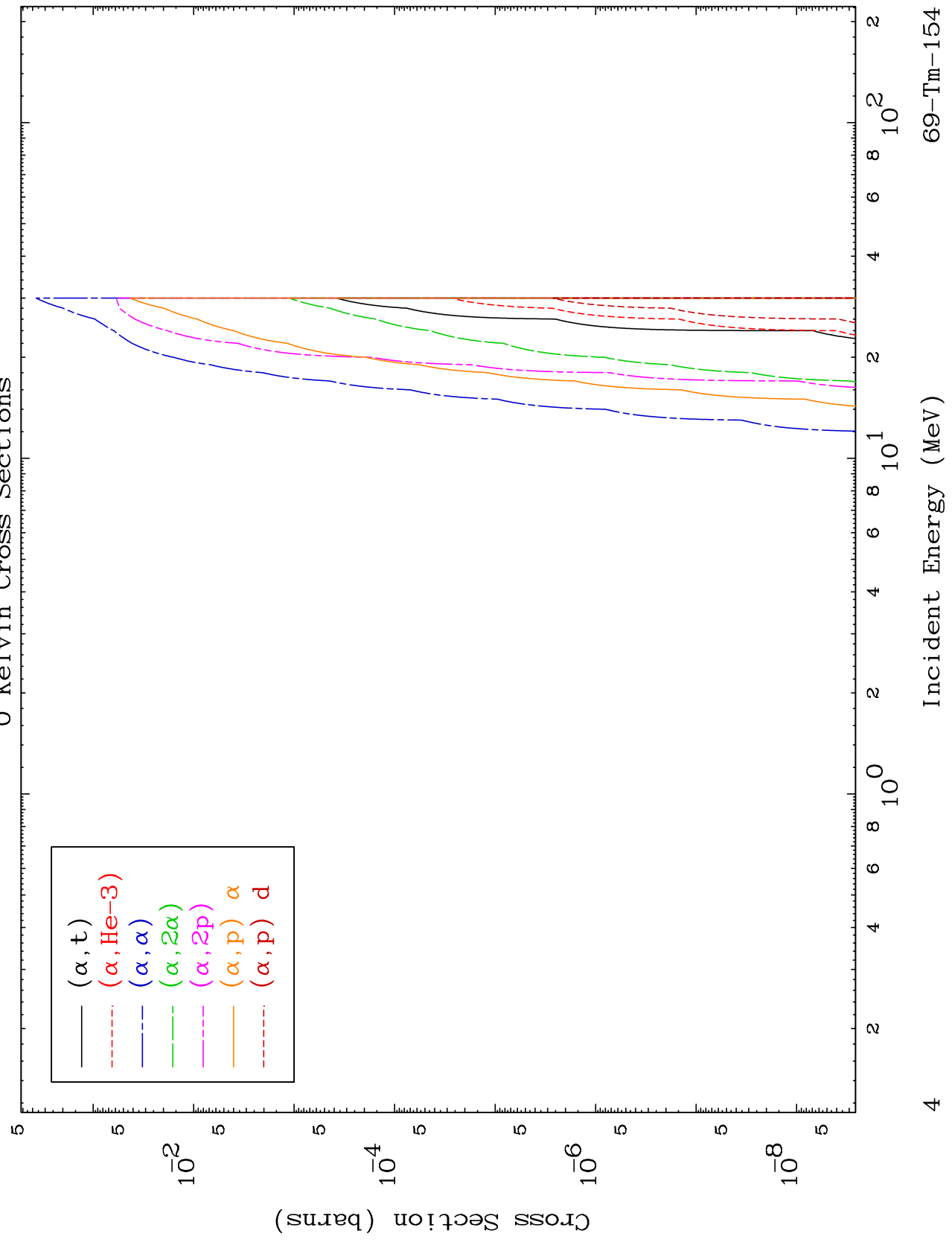




MAT 6880

α Charged Particle
0 Kelvin Cross Sections

69-Tm-154

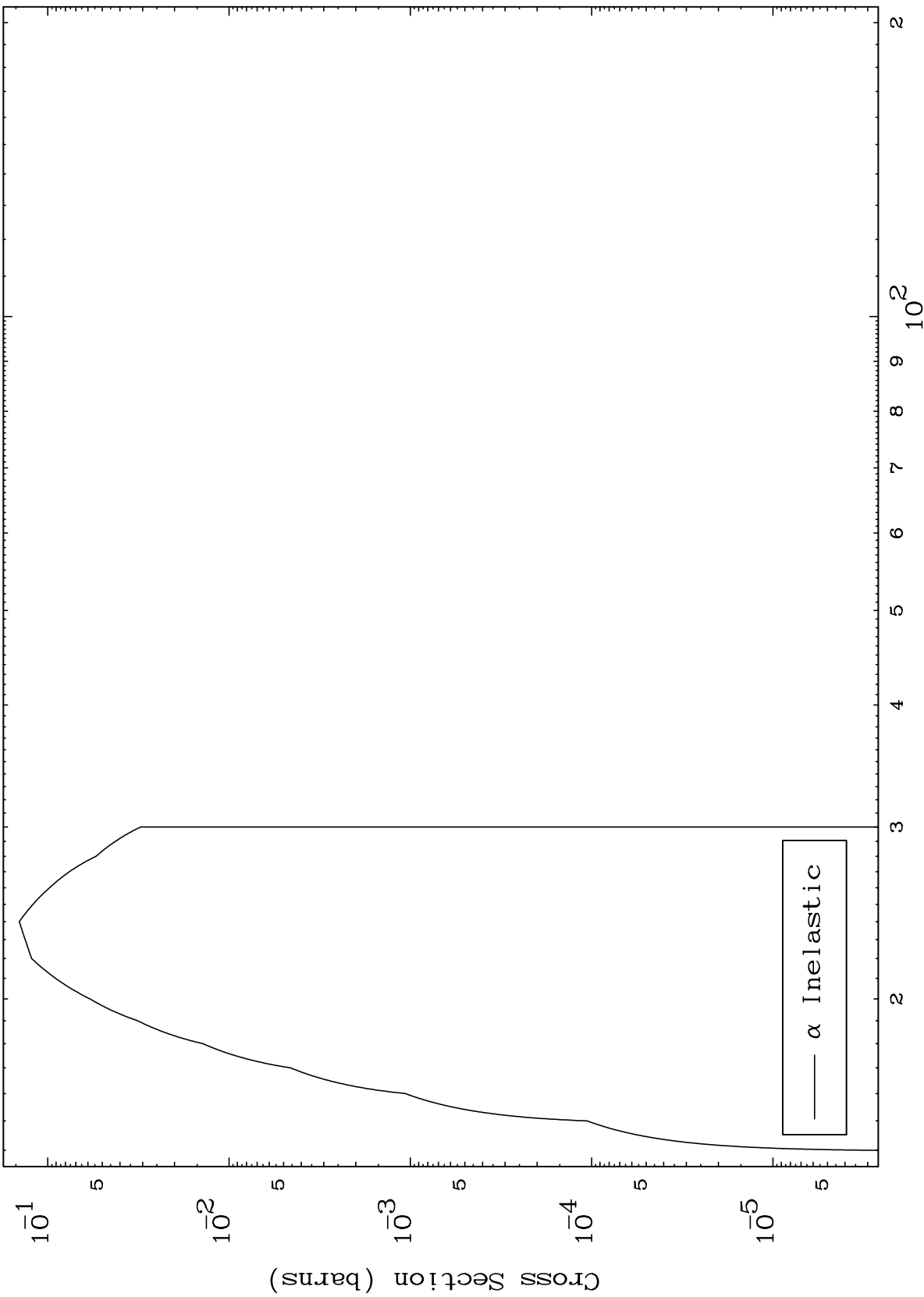


MAT 6880

(α, n') Level

69-Tm-154

0 Kelvin Cross Sections



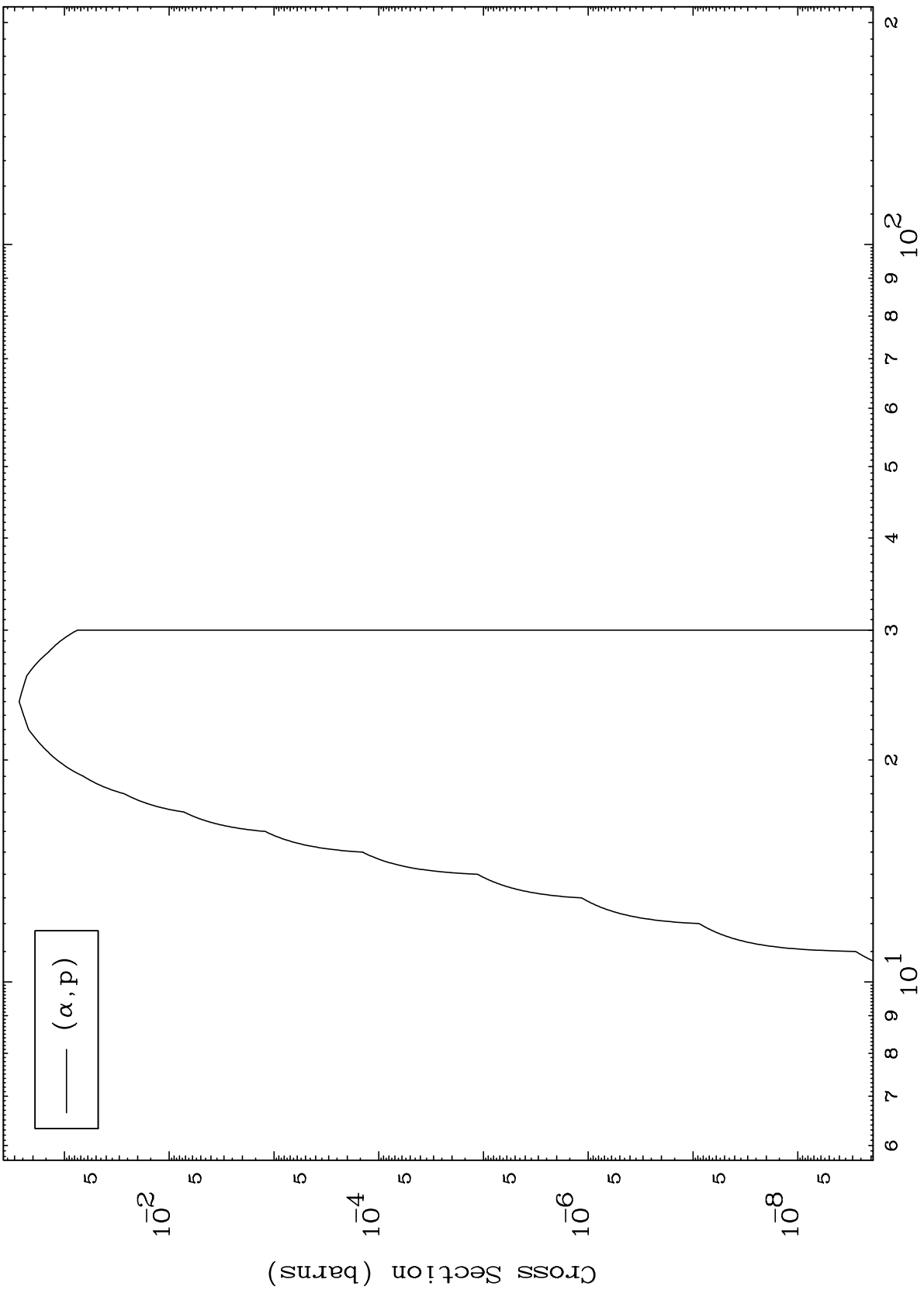
— α Inelastic

MAT 6880

(α, p) Levels

69-Tm-154

0 Kelvin Cross Sections



6

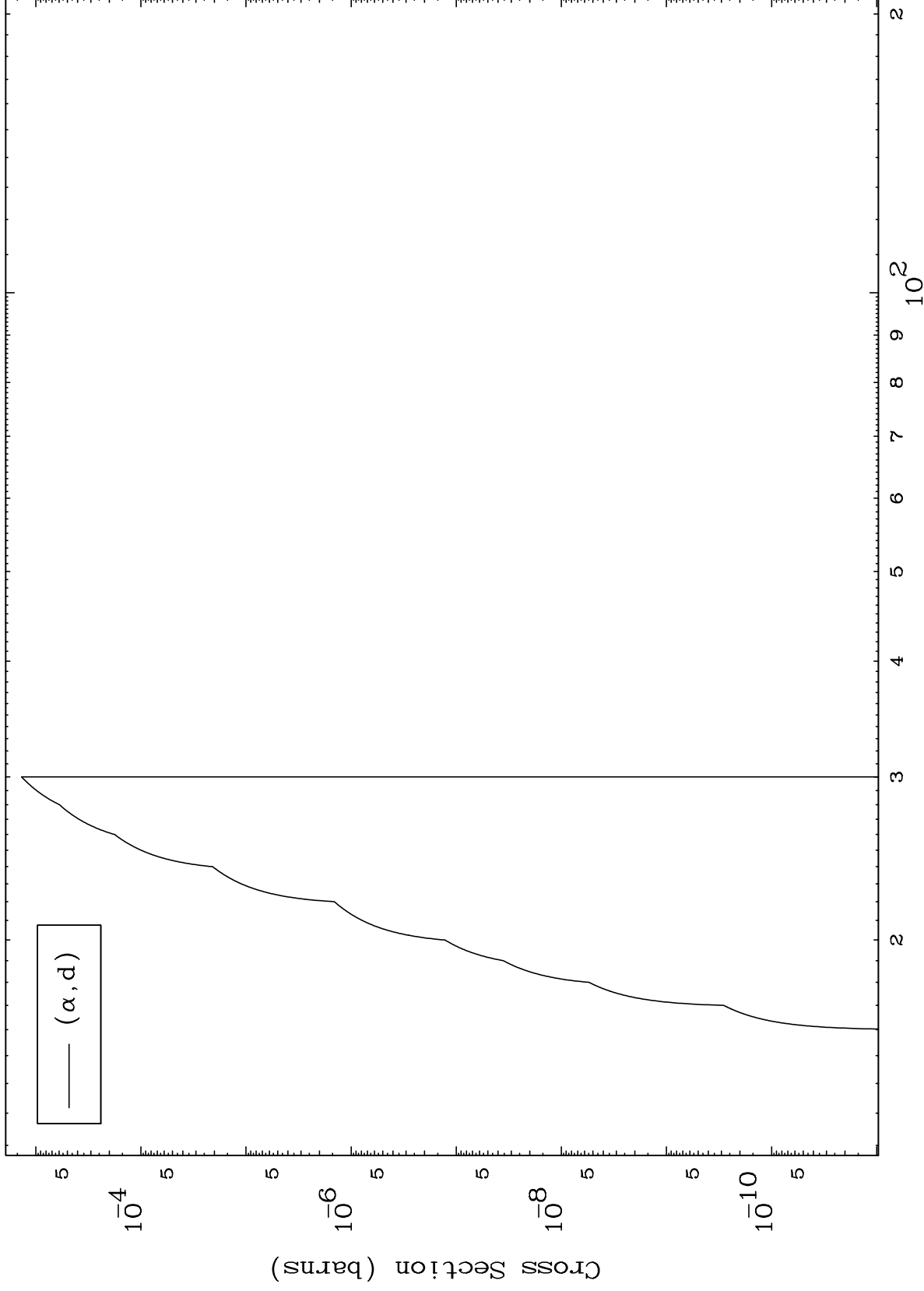
Incident Energy (MeV)

69-Tm-154

MAT 6880

(α, d) Levels
0 Kelvin Cross Sections

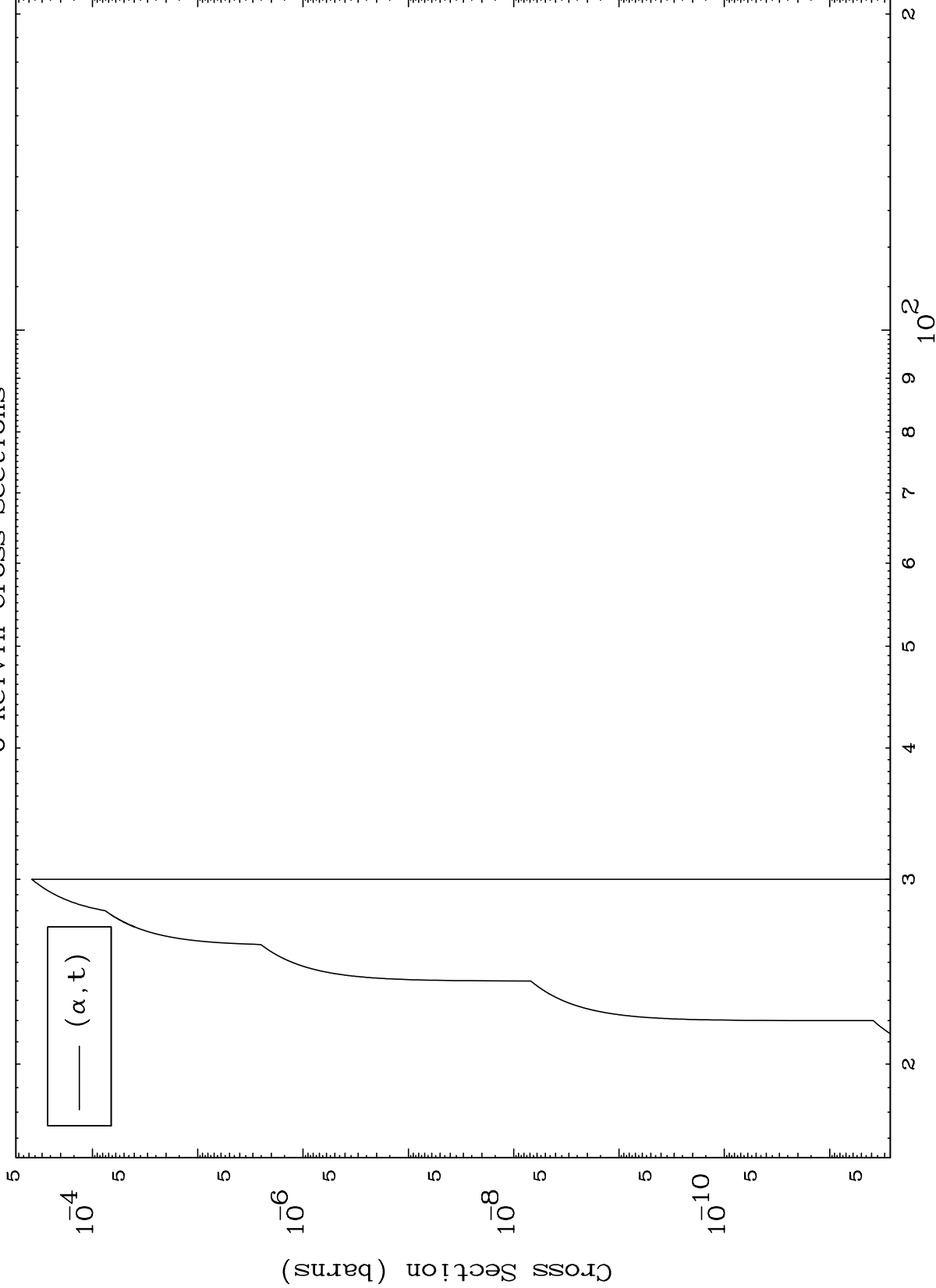
69-Tm-154



MAT 6880

(α, t) Levels
0 Kelvin Cross Sections

69-Tm-154

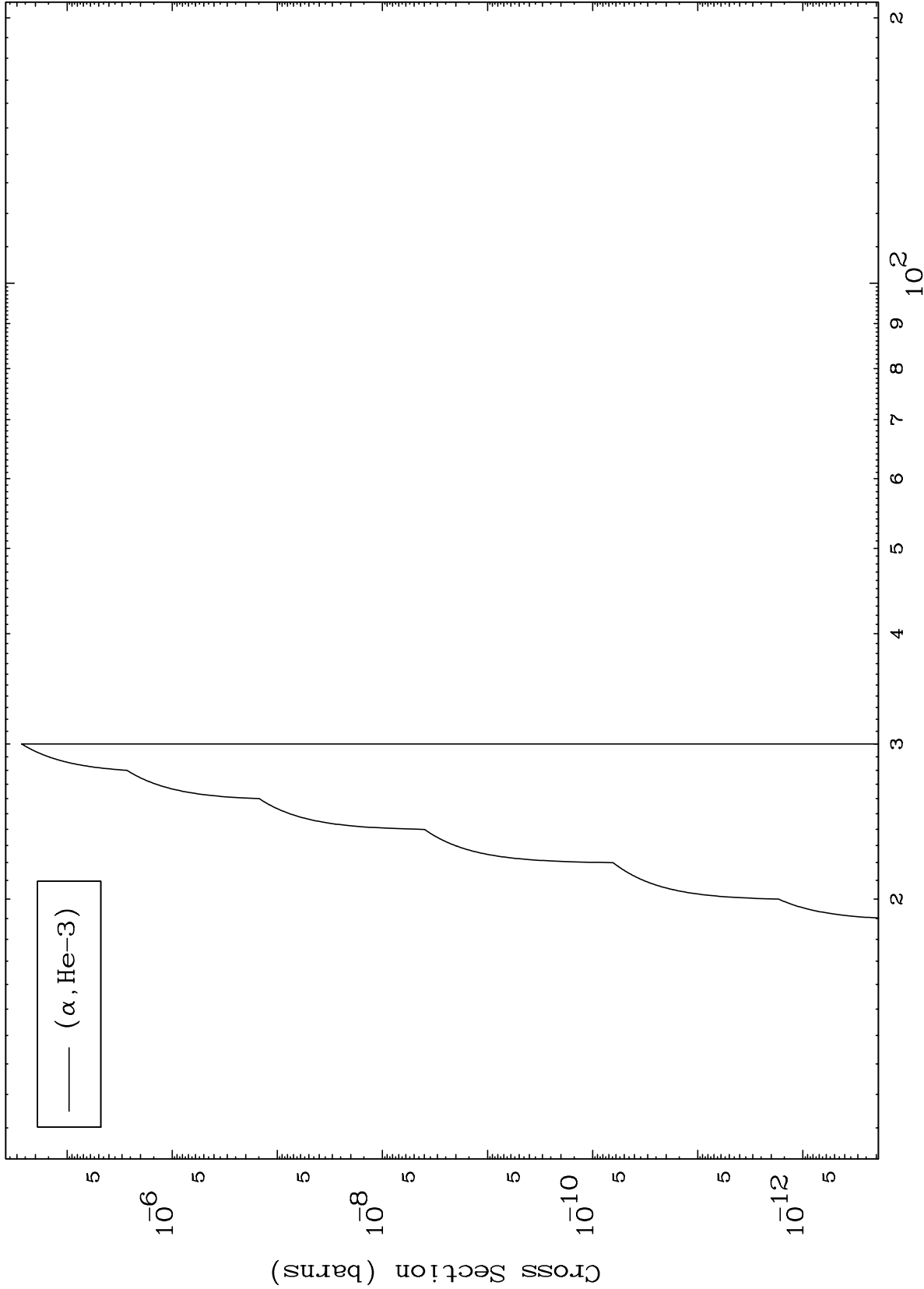


8

Incident Energy (MeV)

69-Tm-154

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

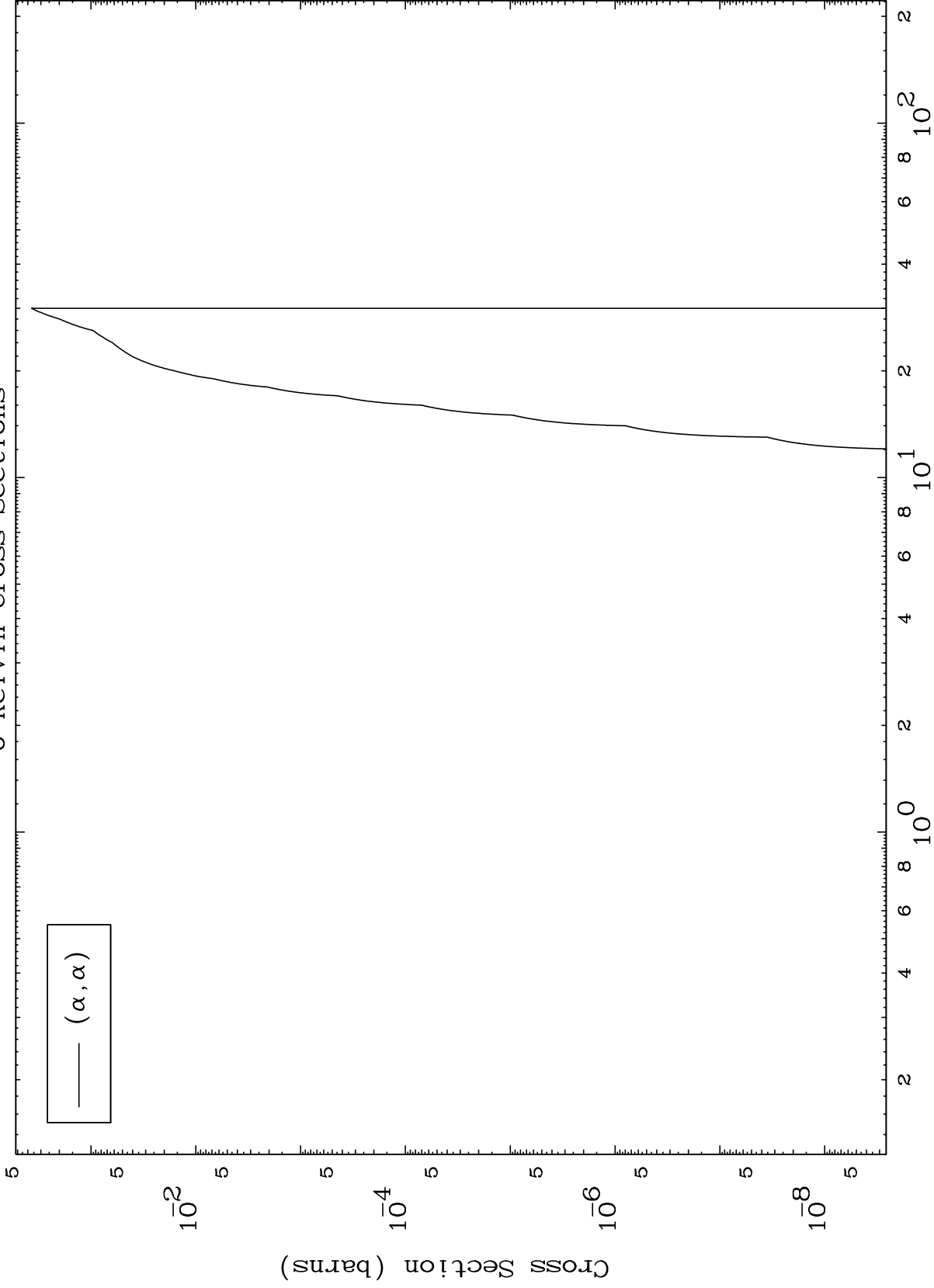


MAT 6880

(α, α) Levels

69-Tm-154

0 Kelvin Cross Sections

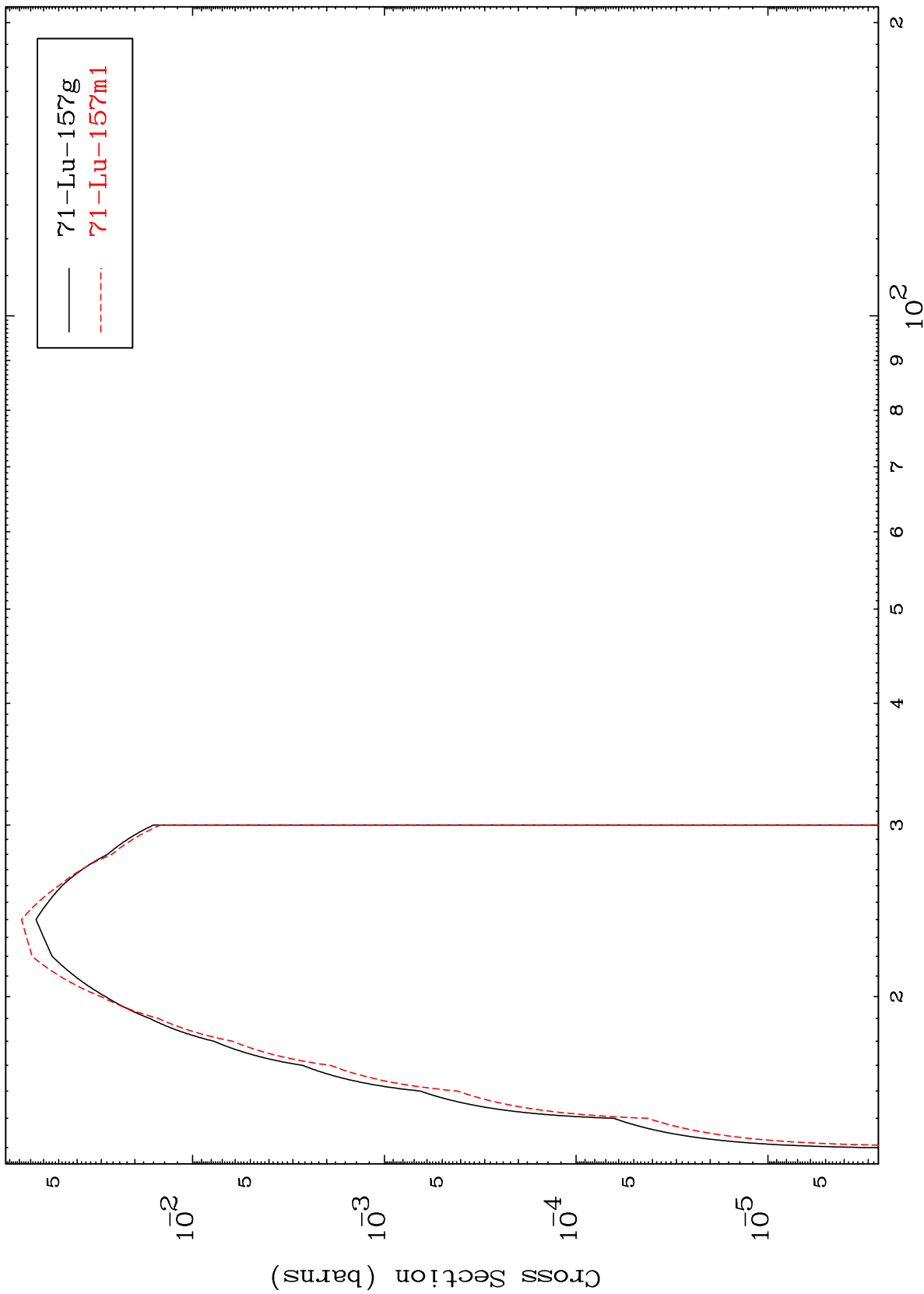


10

Incident Energy (MeV)

69-Tm-154

Radionuclide Production Cross Section
 α Inelastic

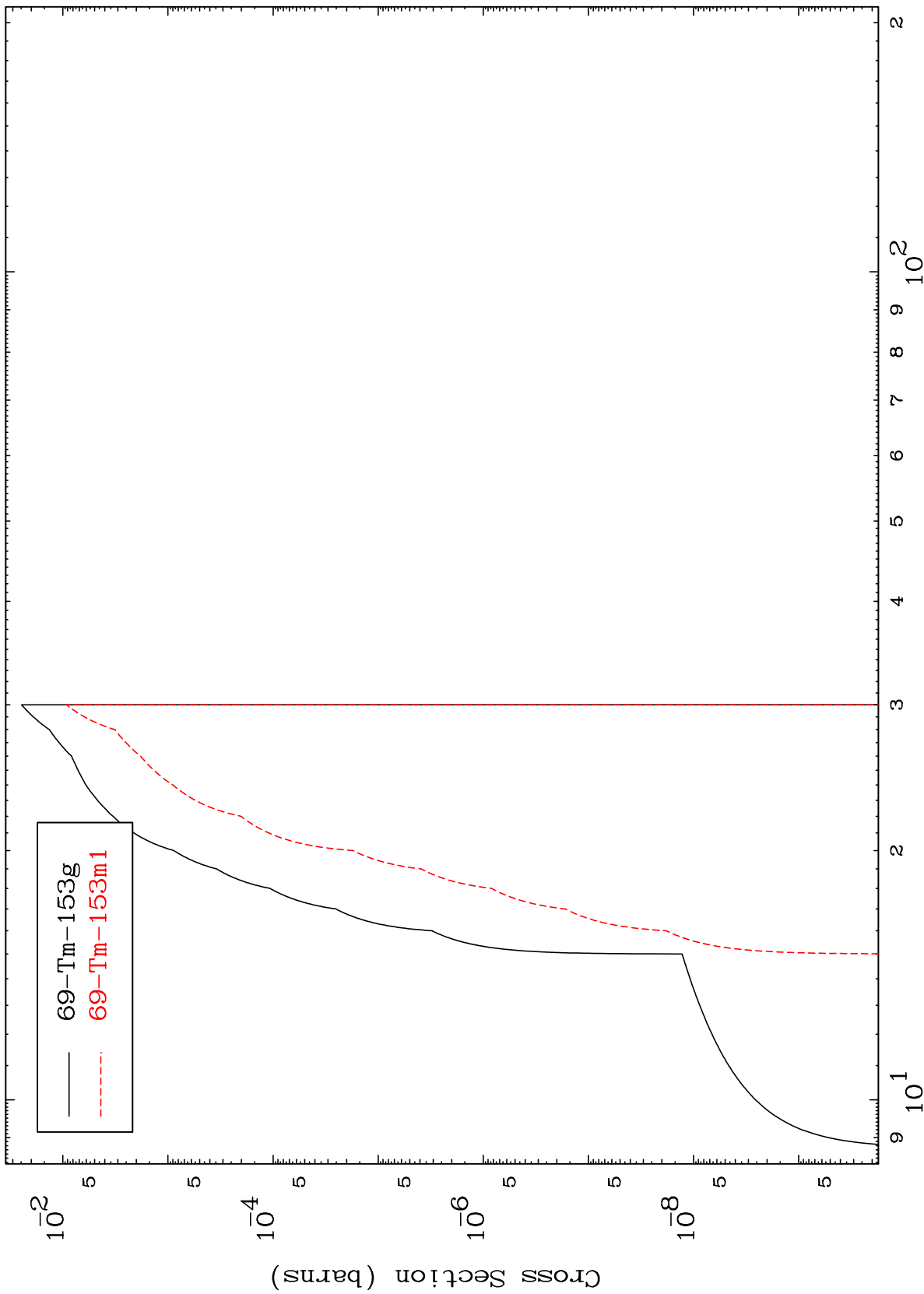


MAT 6880

(α, n') α

69-Tm-154

Radionuclide Production Cross Section



12

Incident Energy (MeV)

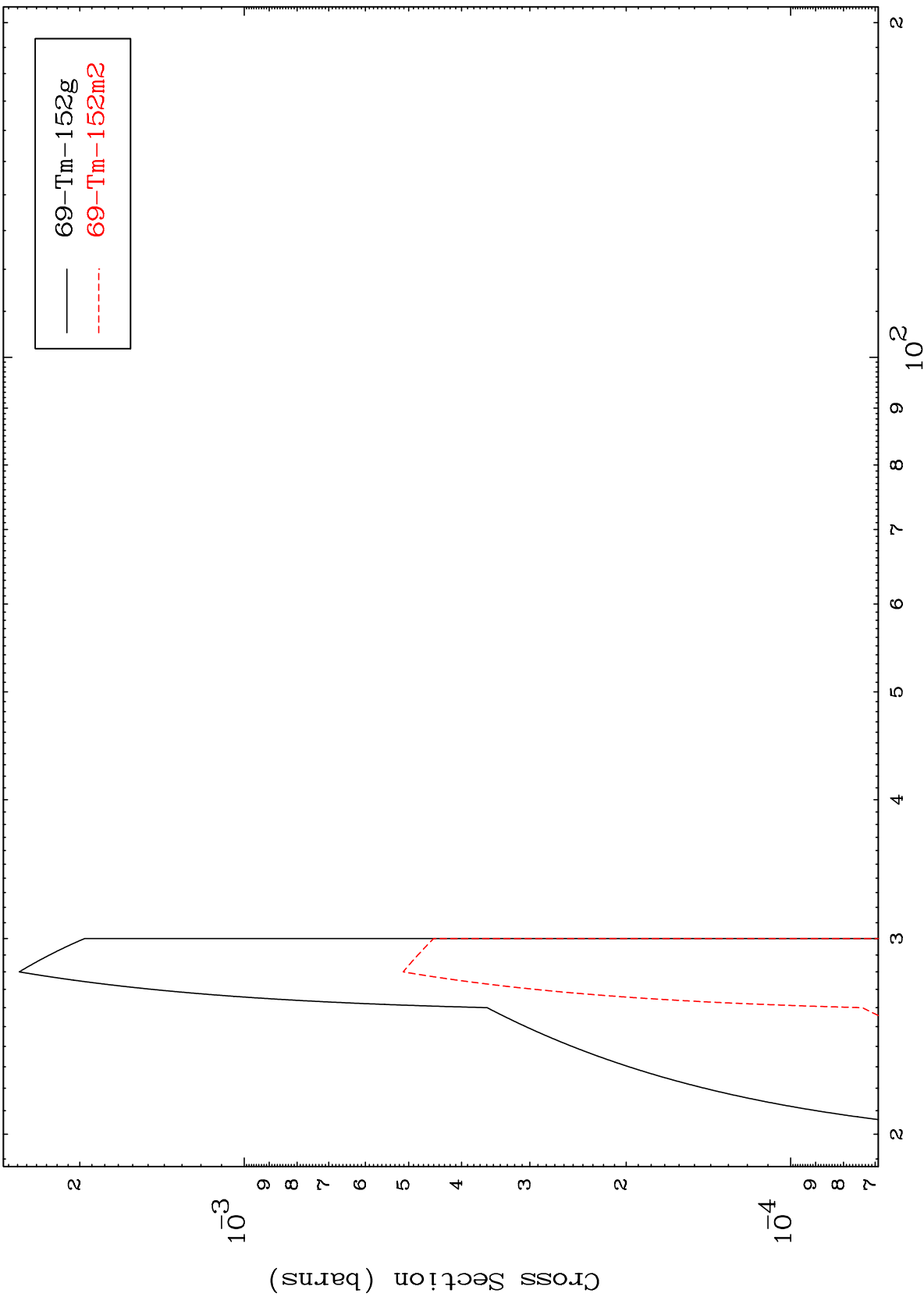
69-Tm-154

MAT 6880

$(\alpha, 2n) \alpha$

$^{69}\text{Tm}-154$

Radionuclide Production Cross Section



$^{69}\text{Tm}-152g$
 $^{69}\text{Tm}-152m2$

13

Incident Energy (MeV)

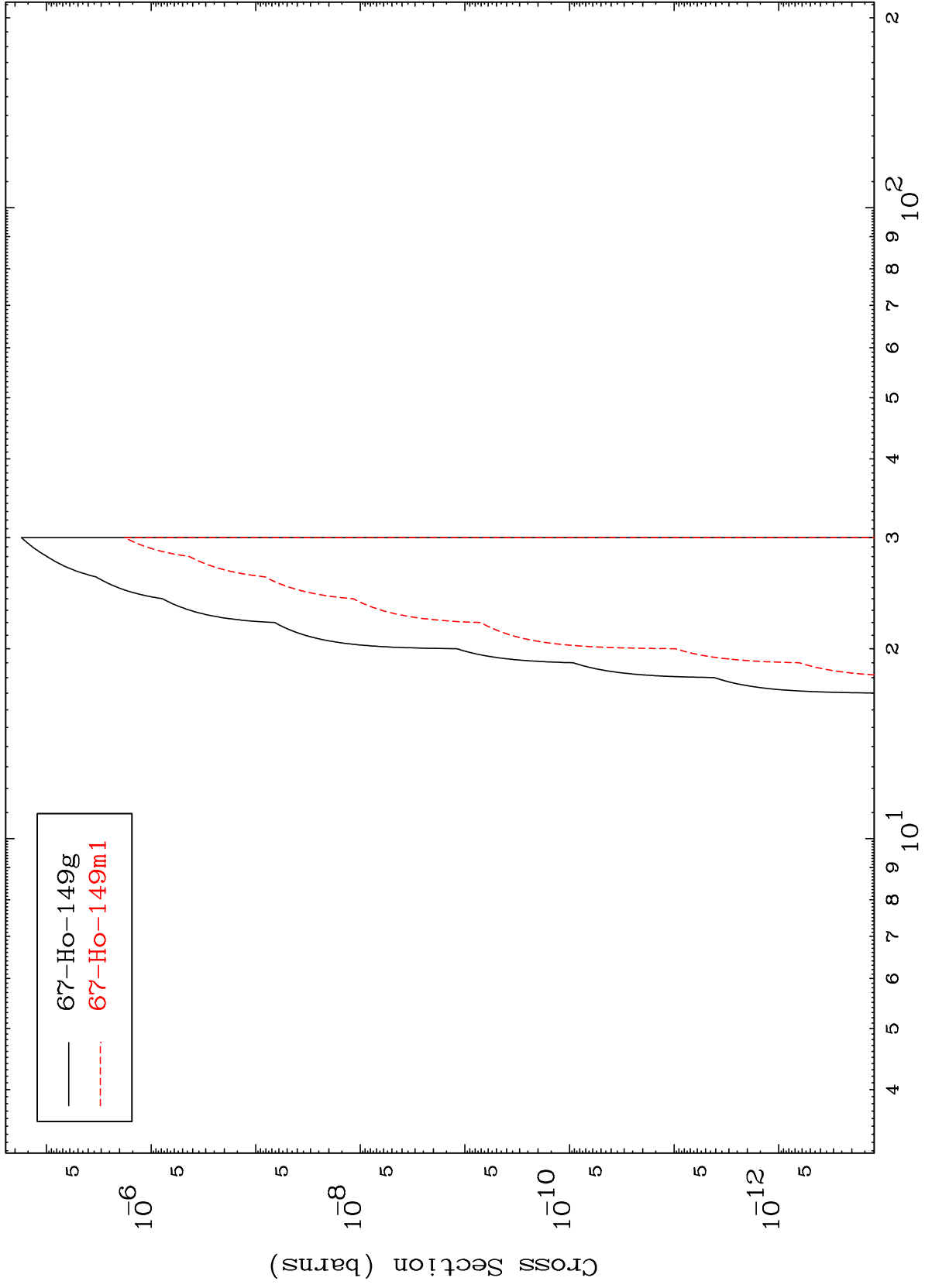
$^{69}\text{Tm}-154$

MAT 6880

(α, n') 2α

$^{69}\text{Tm-154}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

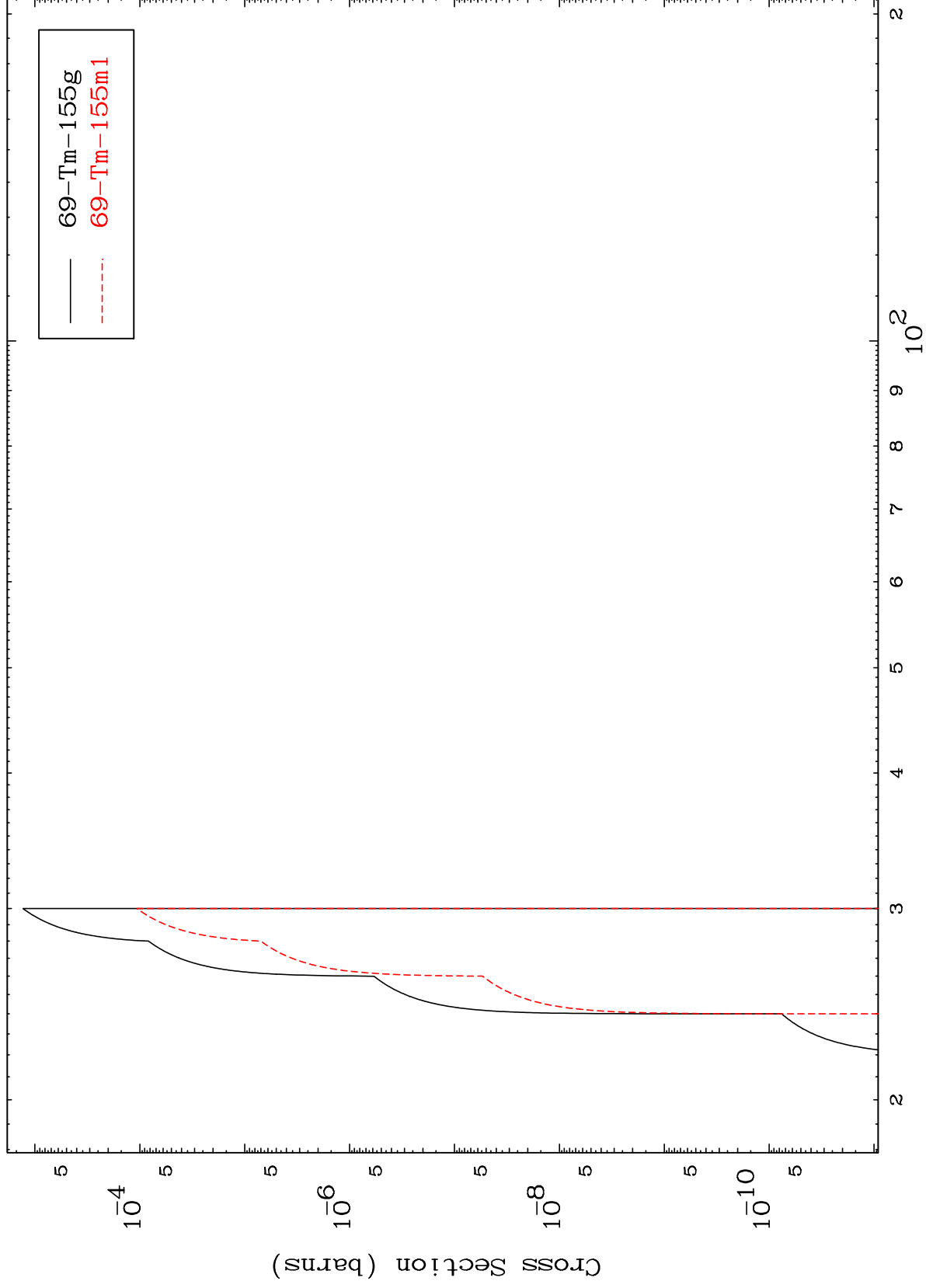
$^{69}\text{Tm-154}$

MAT 6880

$(\alpha, 2n)$ p

69-Tm-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

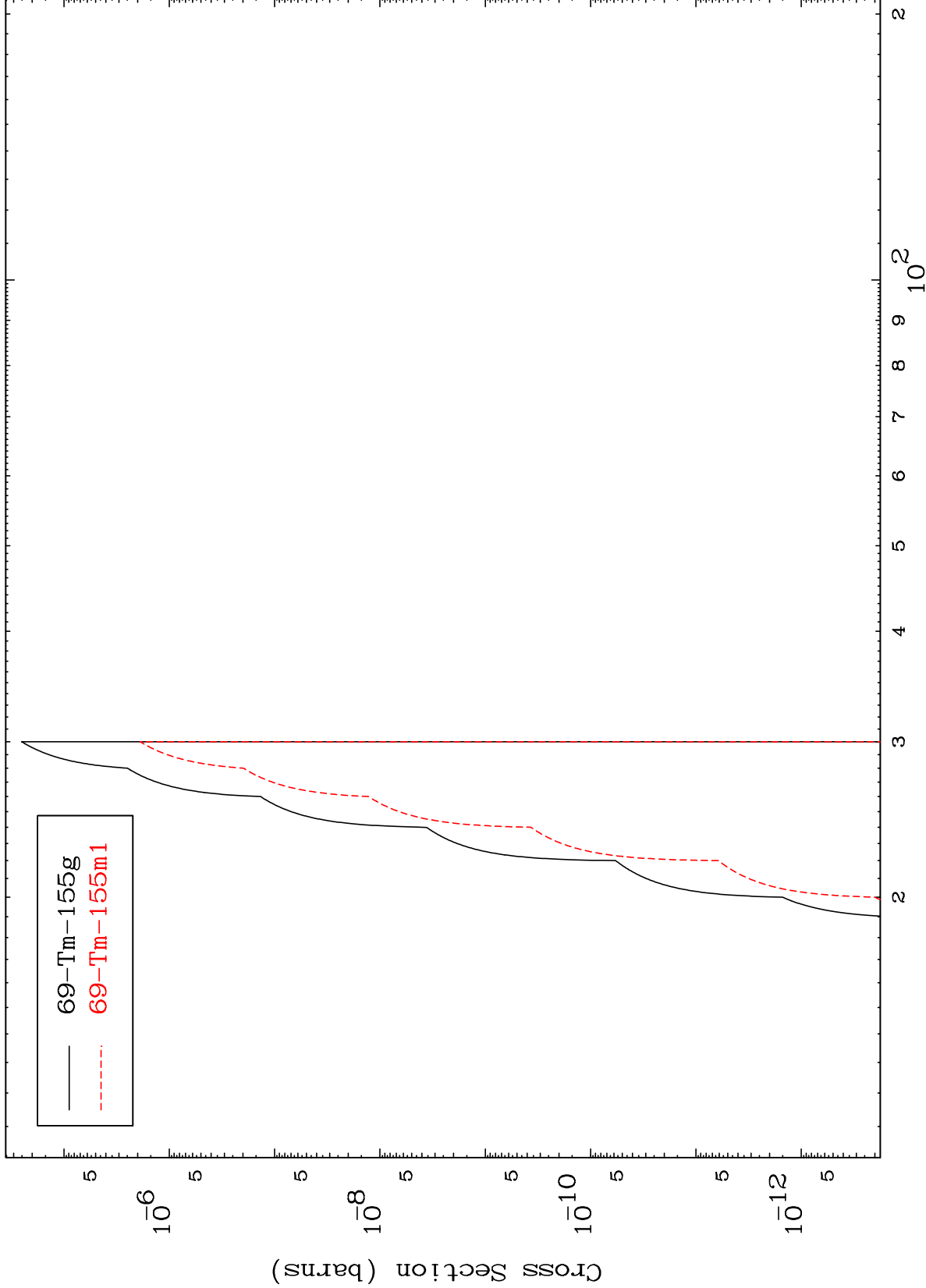
69-Tm-154

MAT 6880

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

69-Tm-154

Radionuclide Production Cross Section

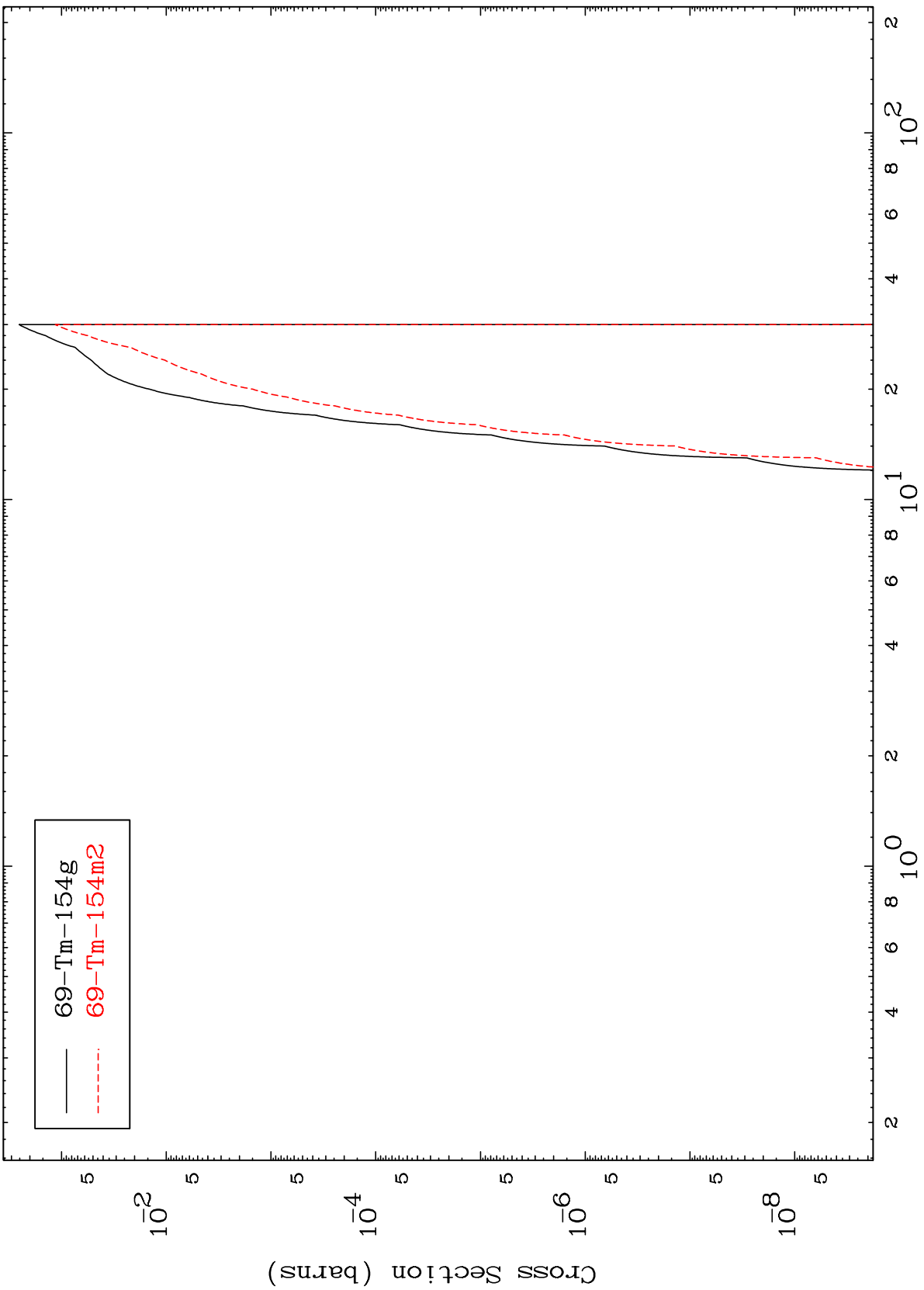


MAT 6880

(α, α)

69-Tm-154

Radionuclide Production Cross Section



17

Incident Energy (MeV)

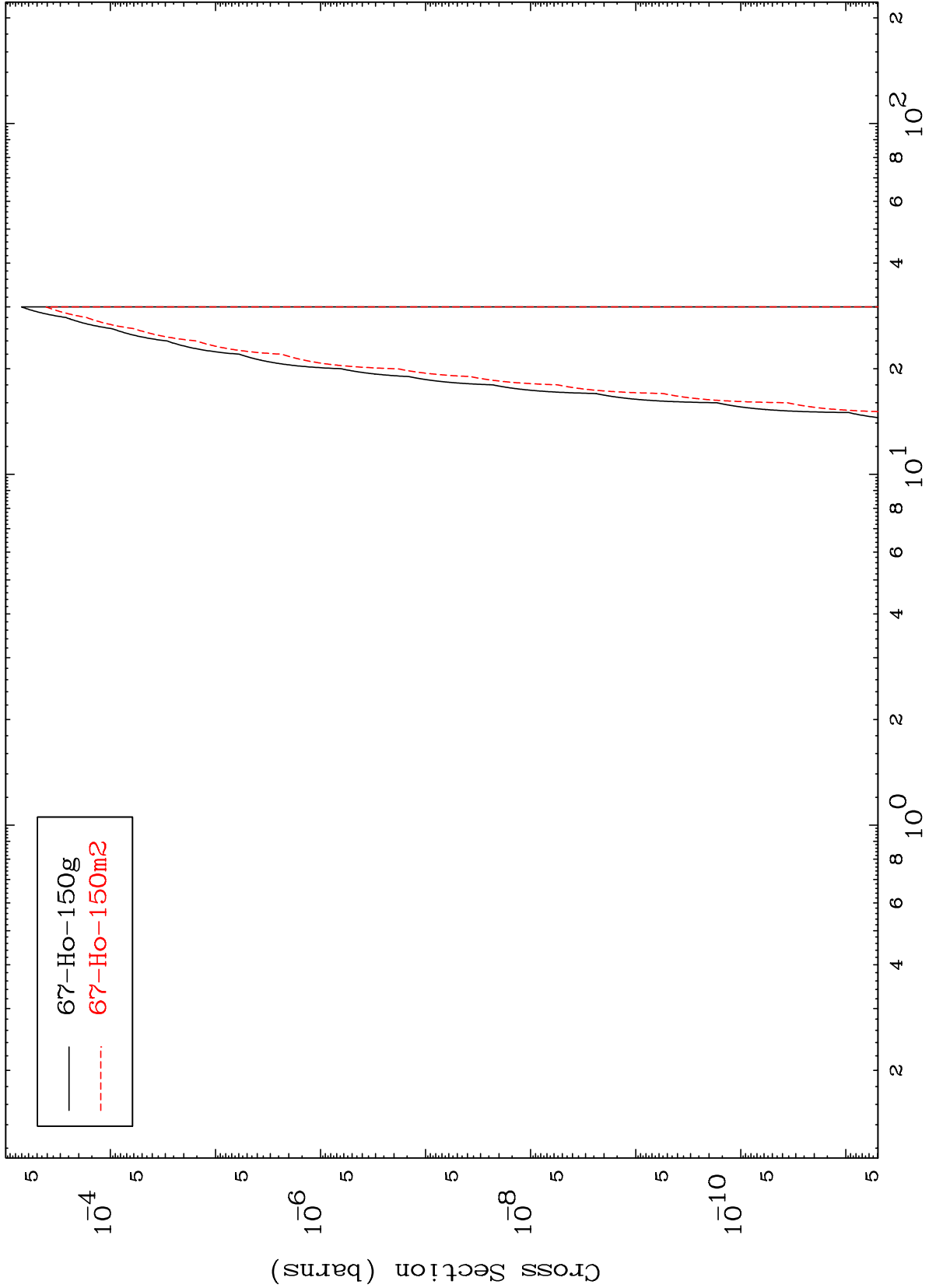
69-Tm-154

MAT 6880

($\alpha, 2\alpha$)

69-Tm-154

Radionuclide Production Cross Section



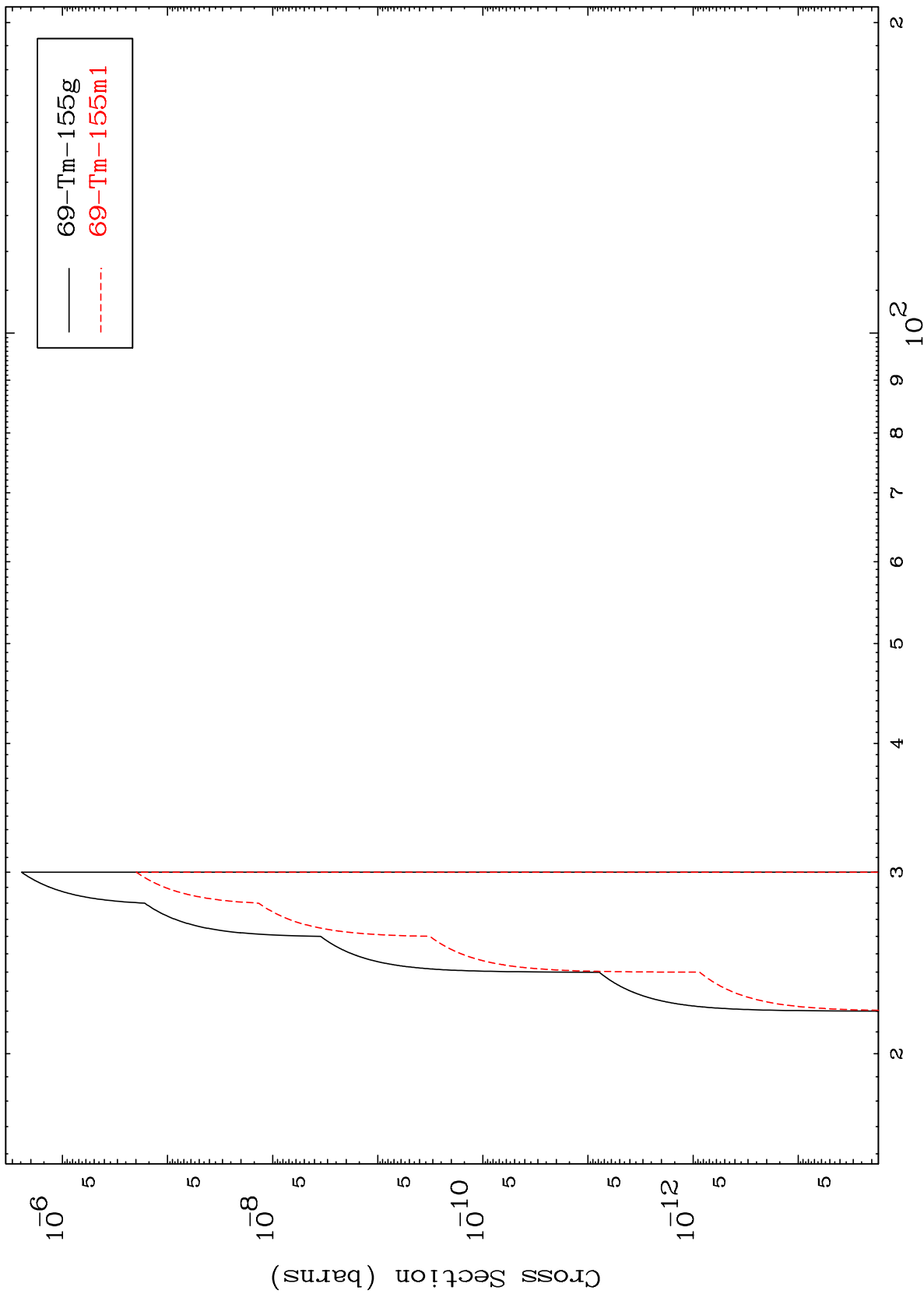
— 67-Ho-150g
- - - 67-Ho-150m2

MAT 6880

(α, p) d

69-Tm-154

Radionuclide Production Cross Section



19

Incident Energy (MeV)

69-Tm-154