

Program EVALPLOT
(Version 2018-1)

by

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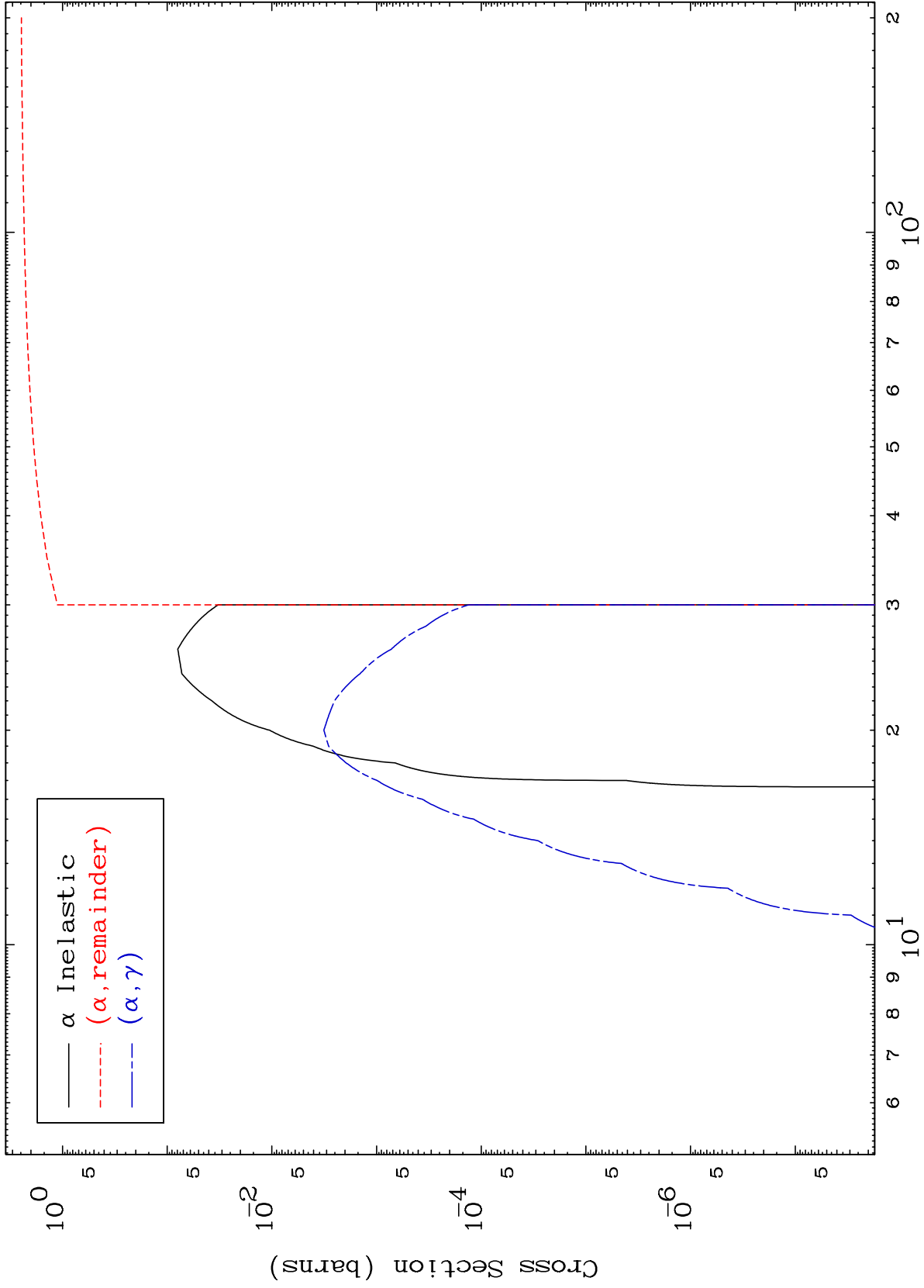
Press Mouse Button to Start

MAT 7072

0 Kelvin

α Major Cross Sections

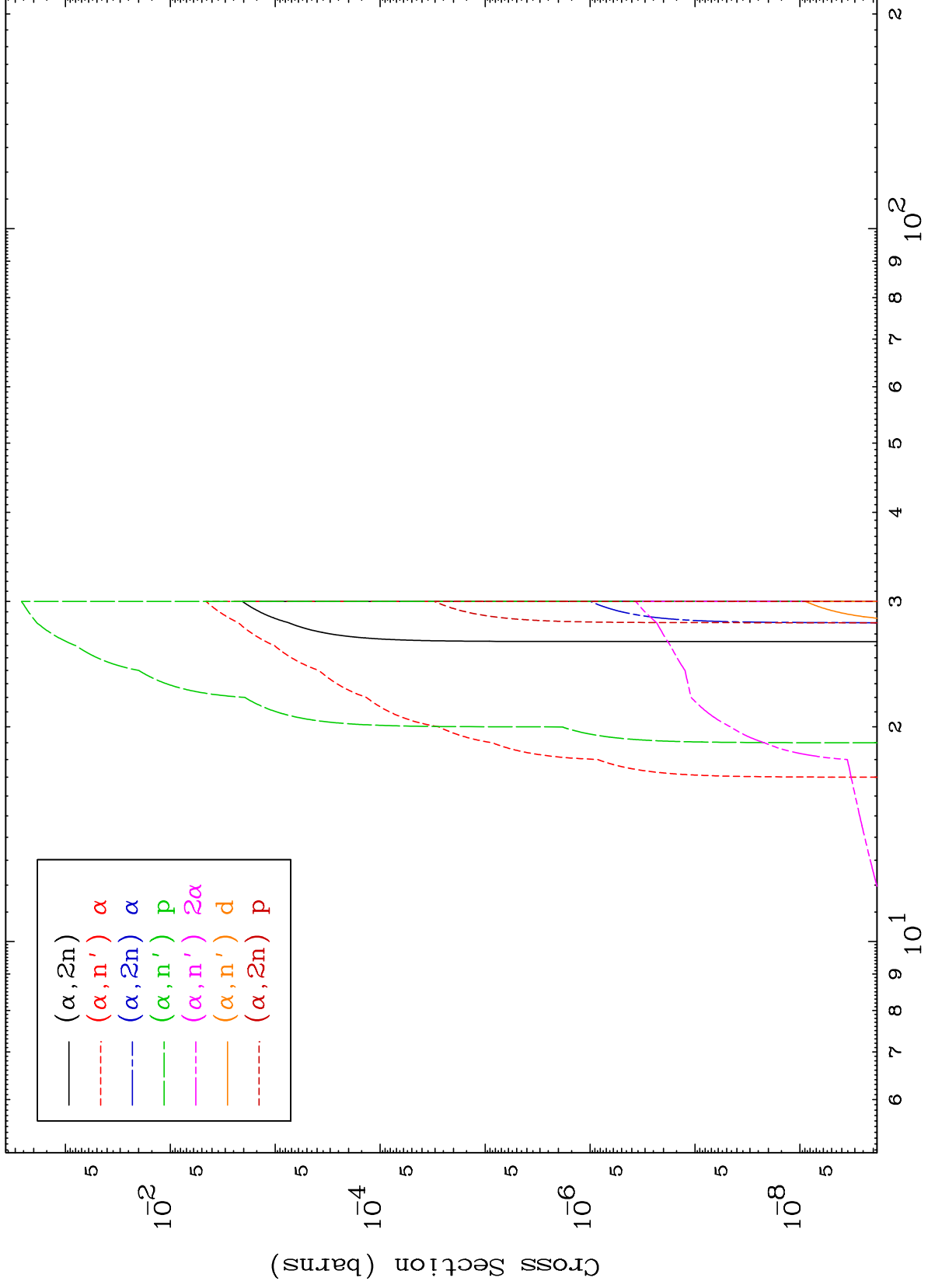
71-Lu-157

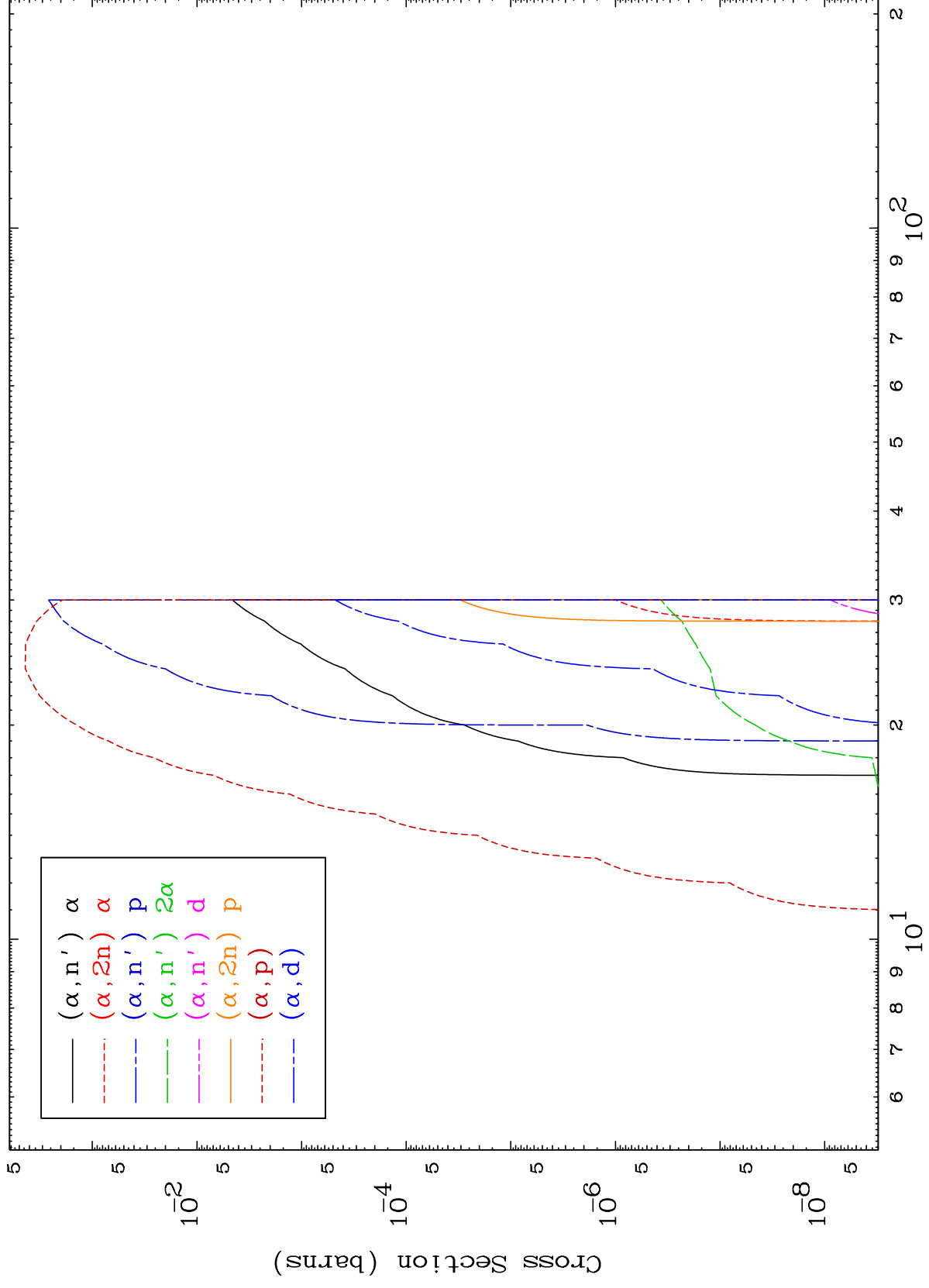


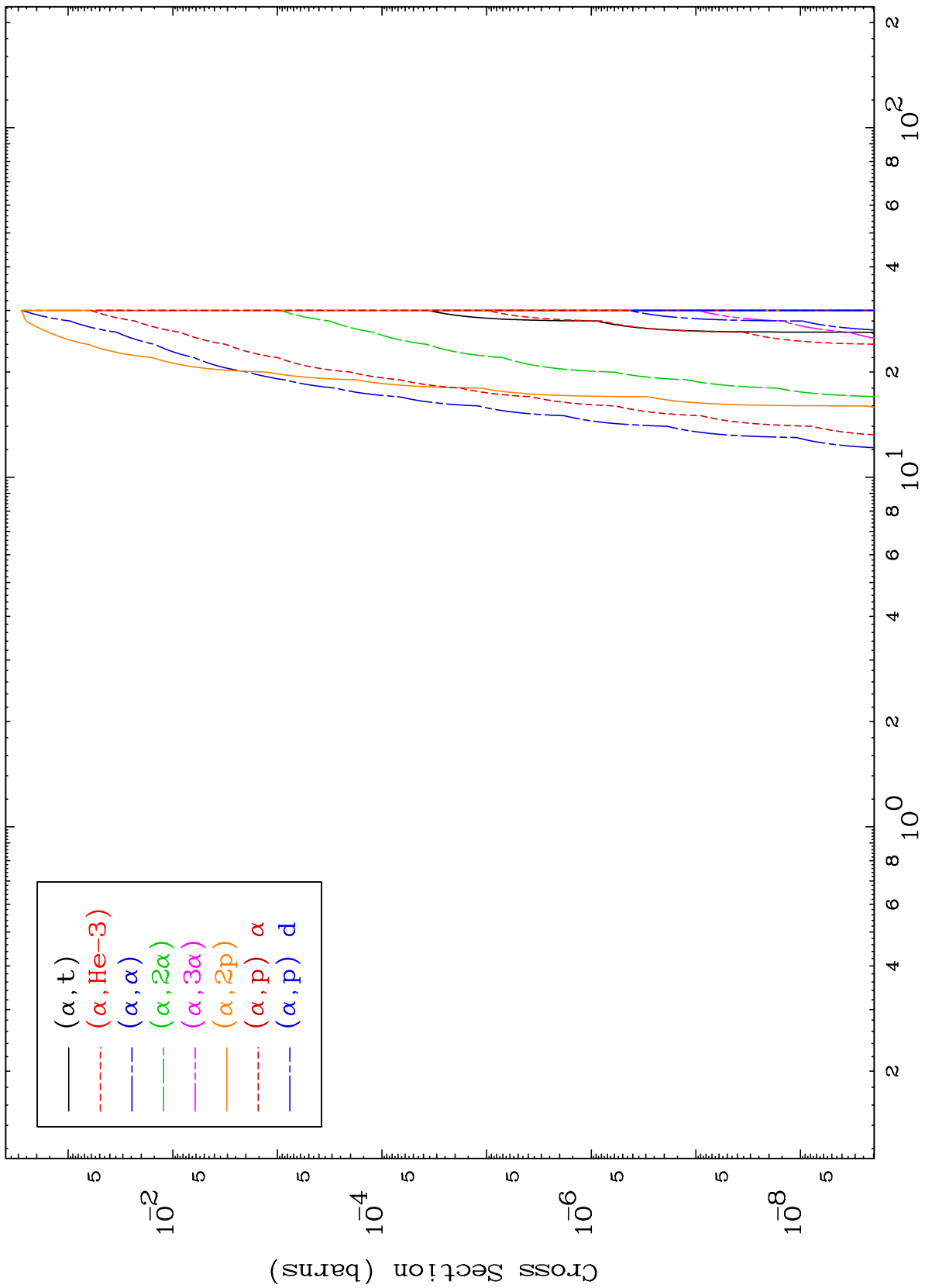
1

Incident Energy (MeV)

71-Lu-157





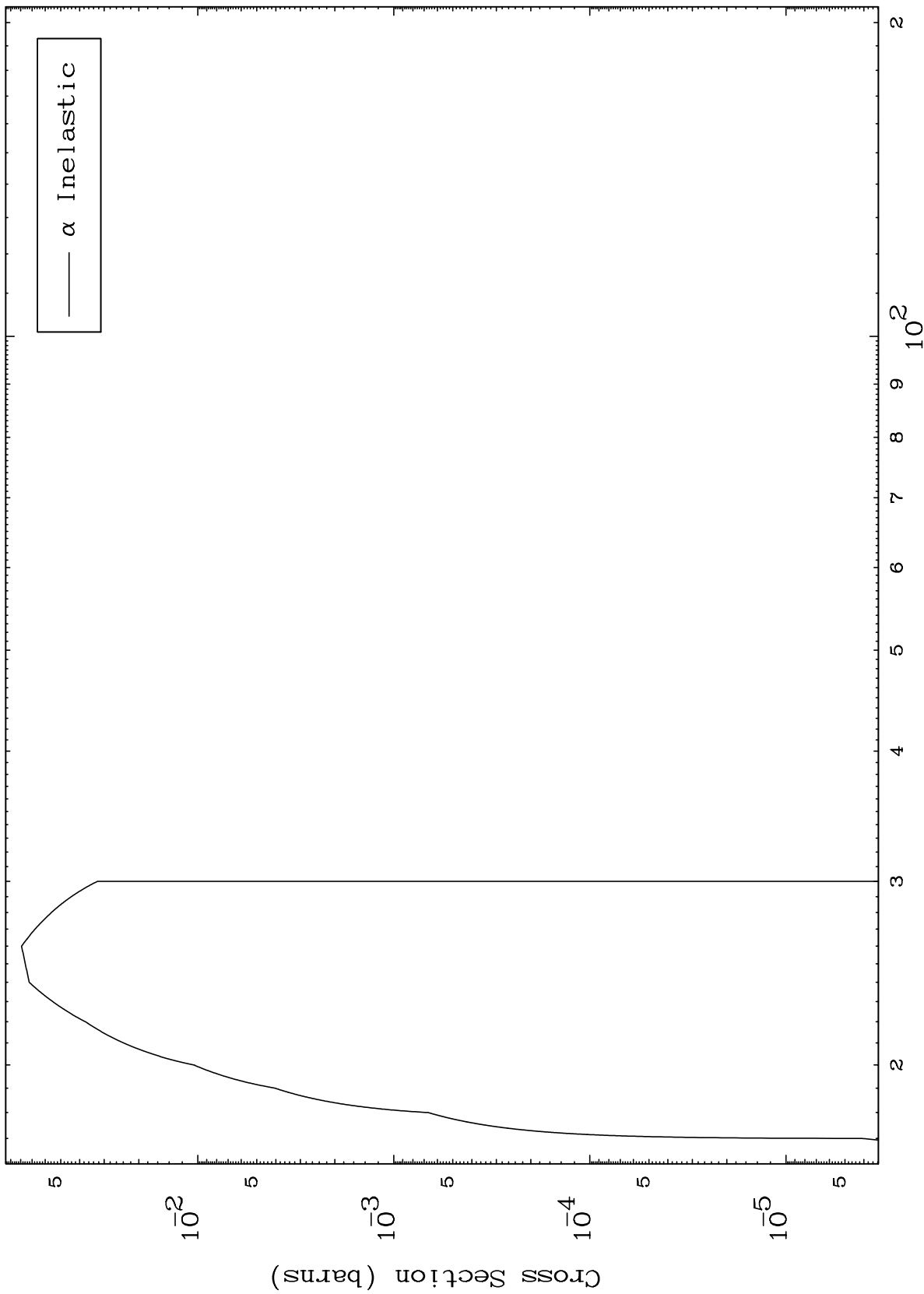


MAT 7072

(α, n') Level

71-Lu-157

0 Kelvin Cross Sections



Incident Energy (MeV)

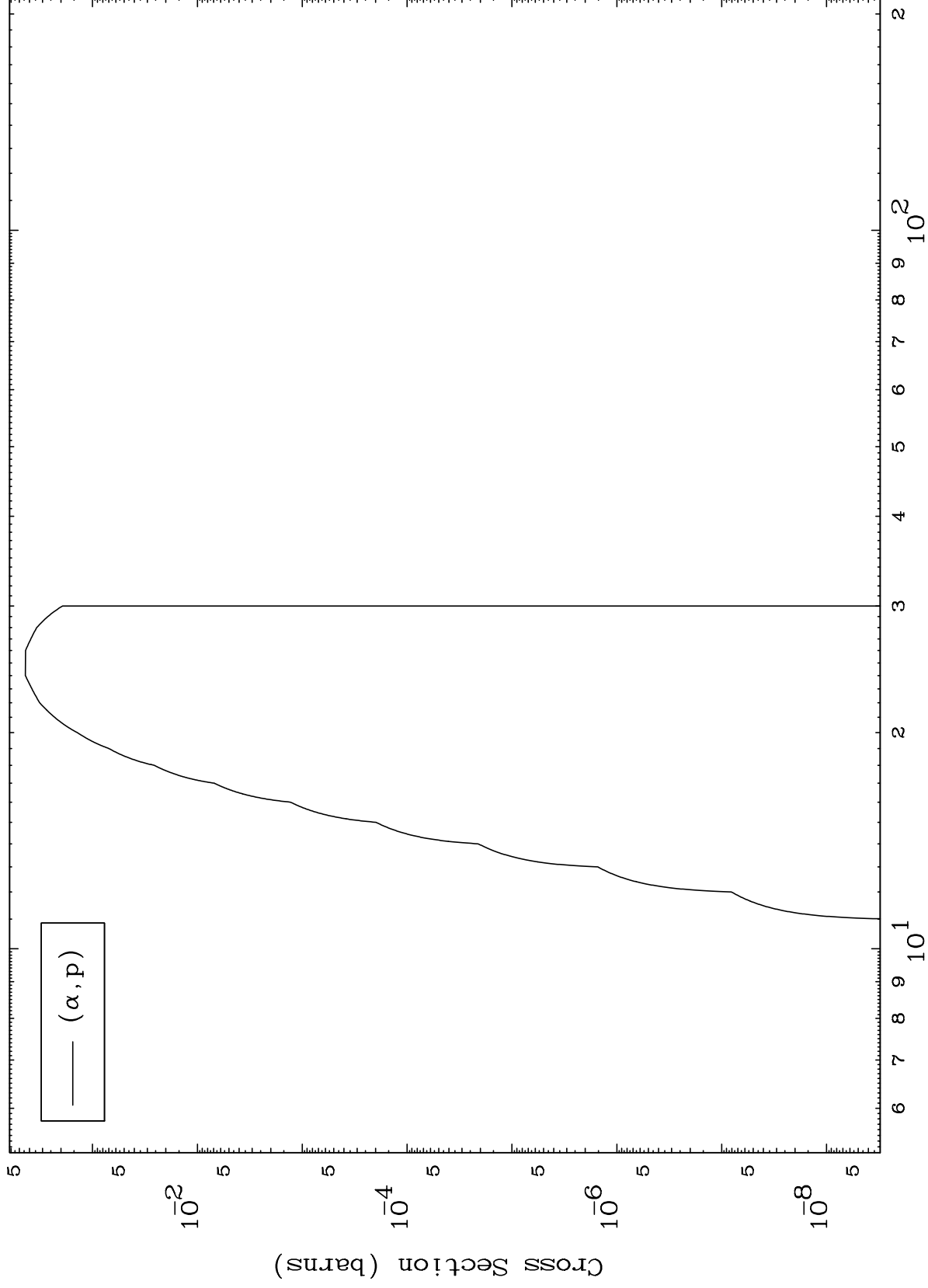
71-Lu-157

5

MAT 7072

(α, p) Levels
0 Kelvin Cross Sections

71-Lu-157



6

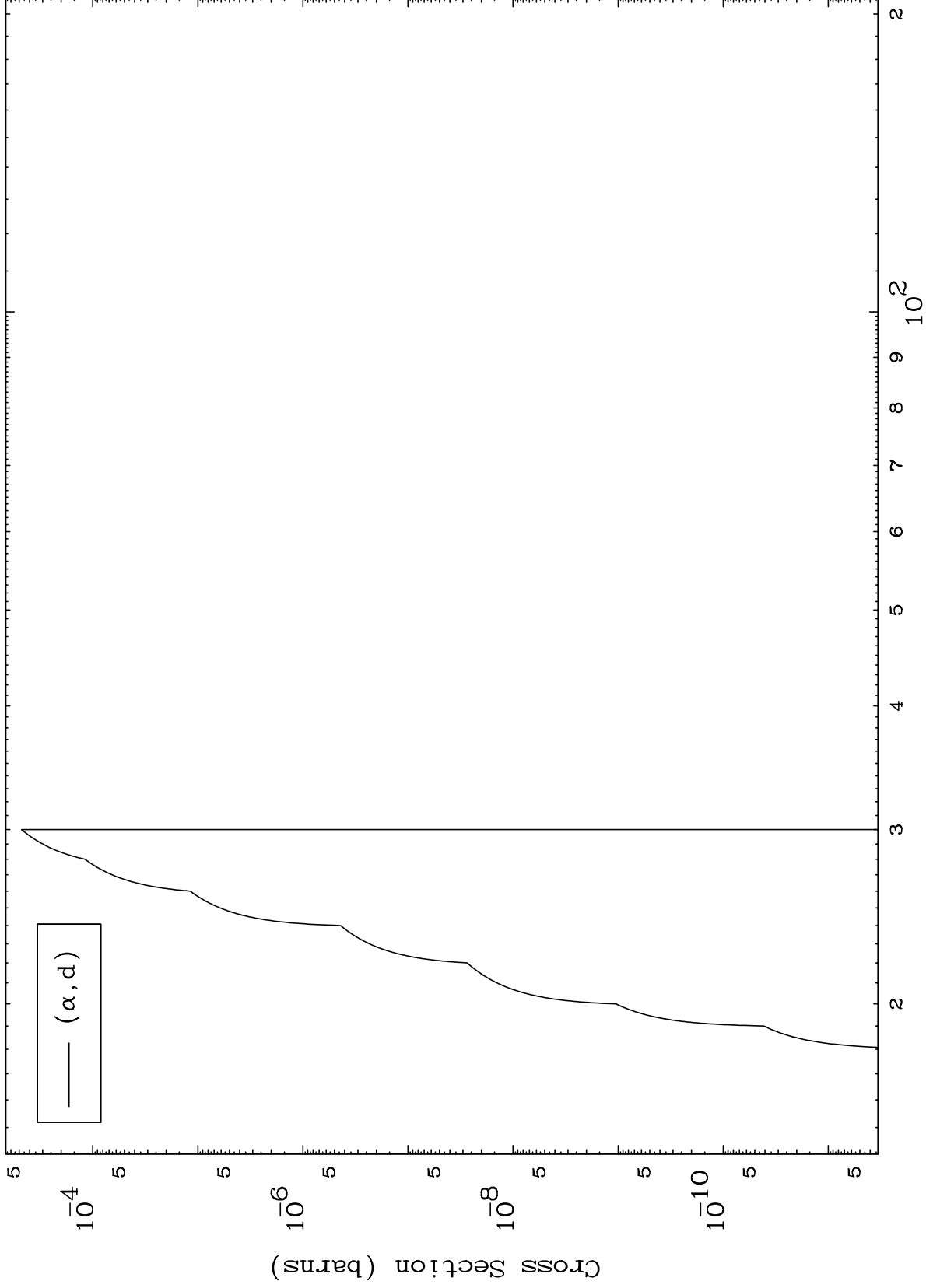
Incident Energy (MeV)

71-Lu-157

MAT 7072

(α, d) Levels
0 Kelvin Cross Sections

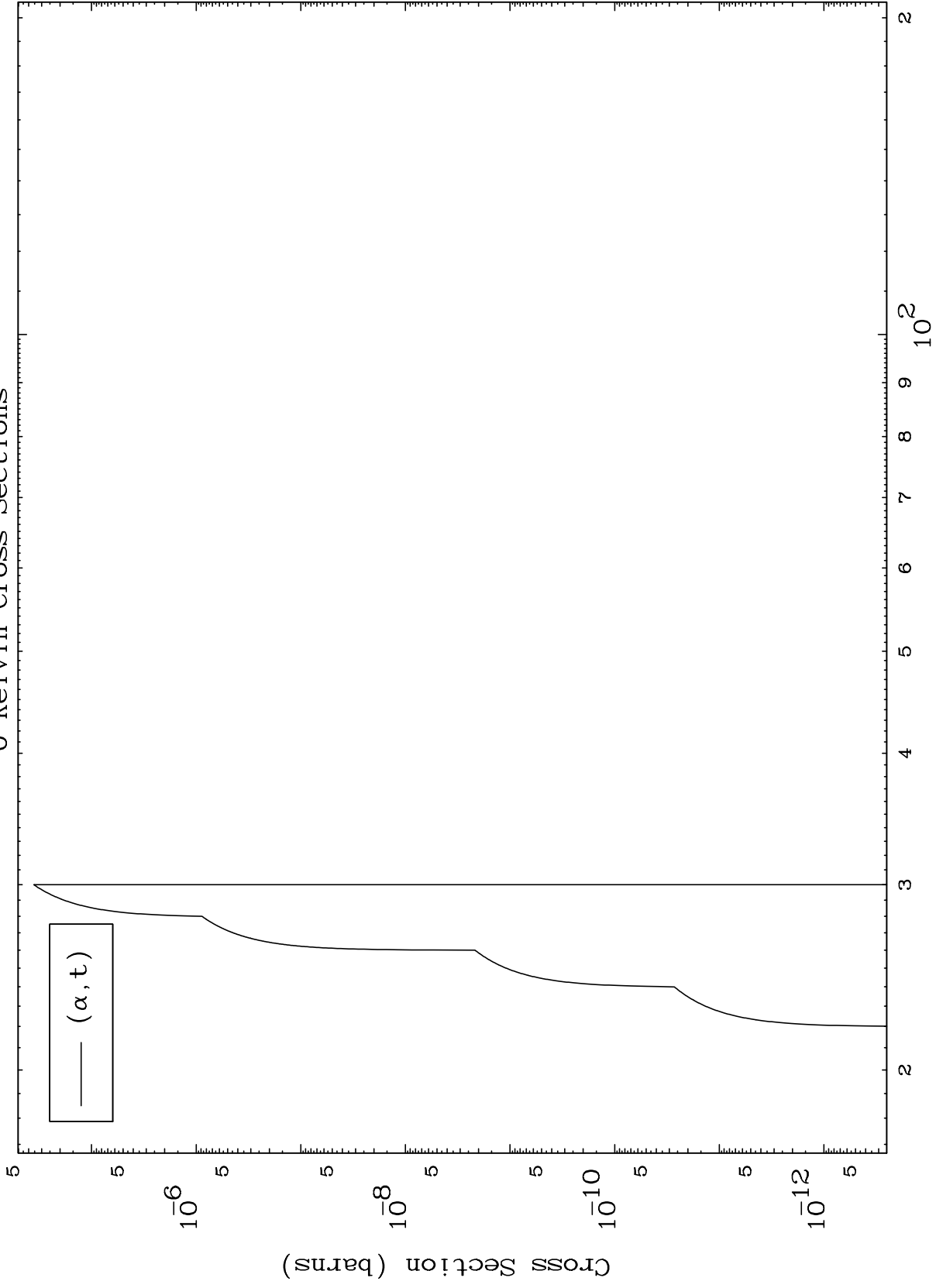
71-Lu-157

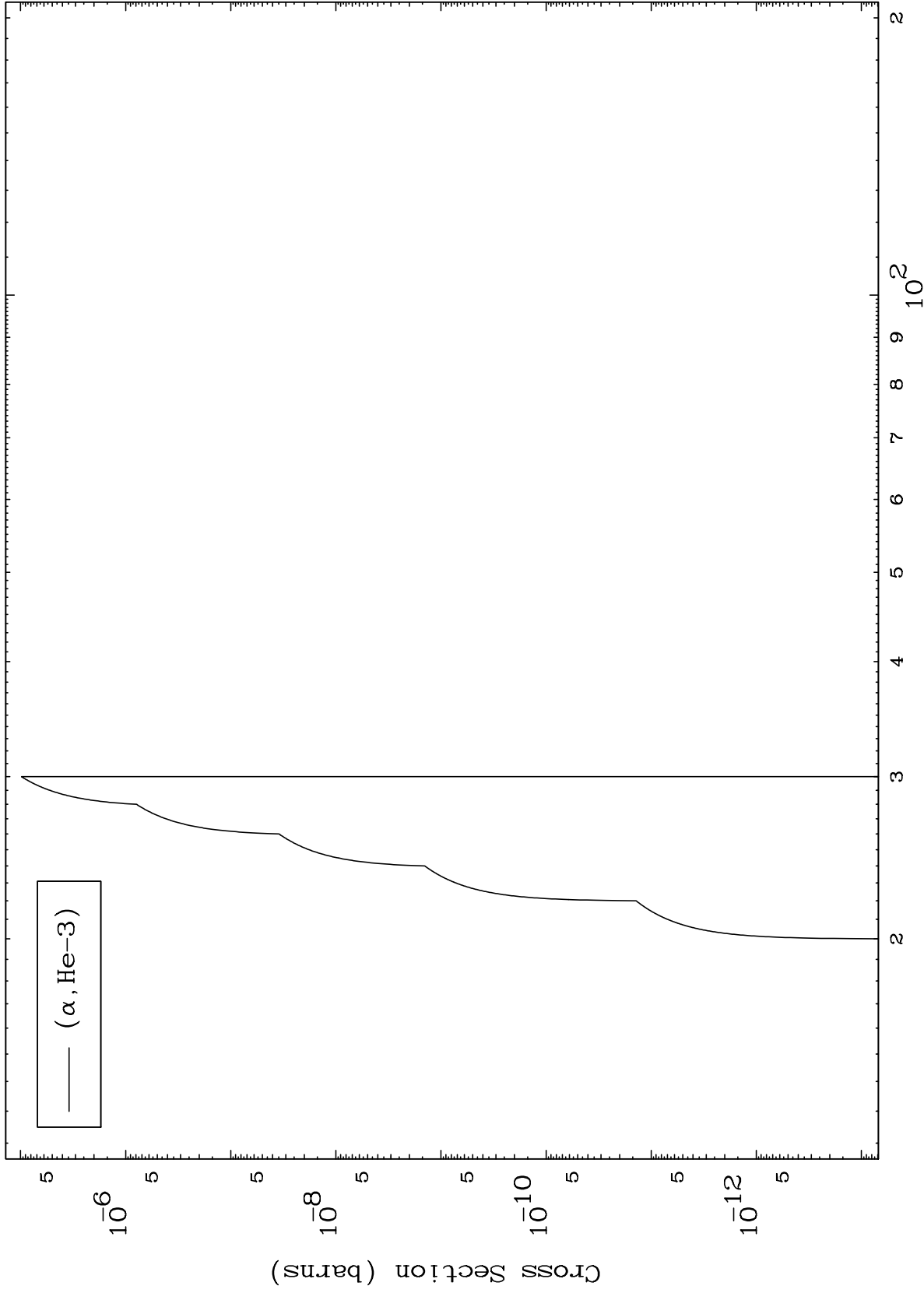


7

Incident Energy (MeV)

71-Lu-157



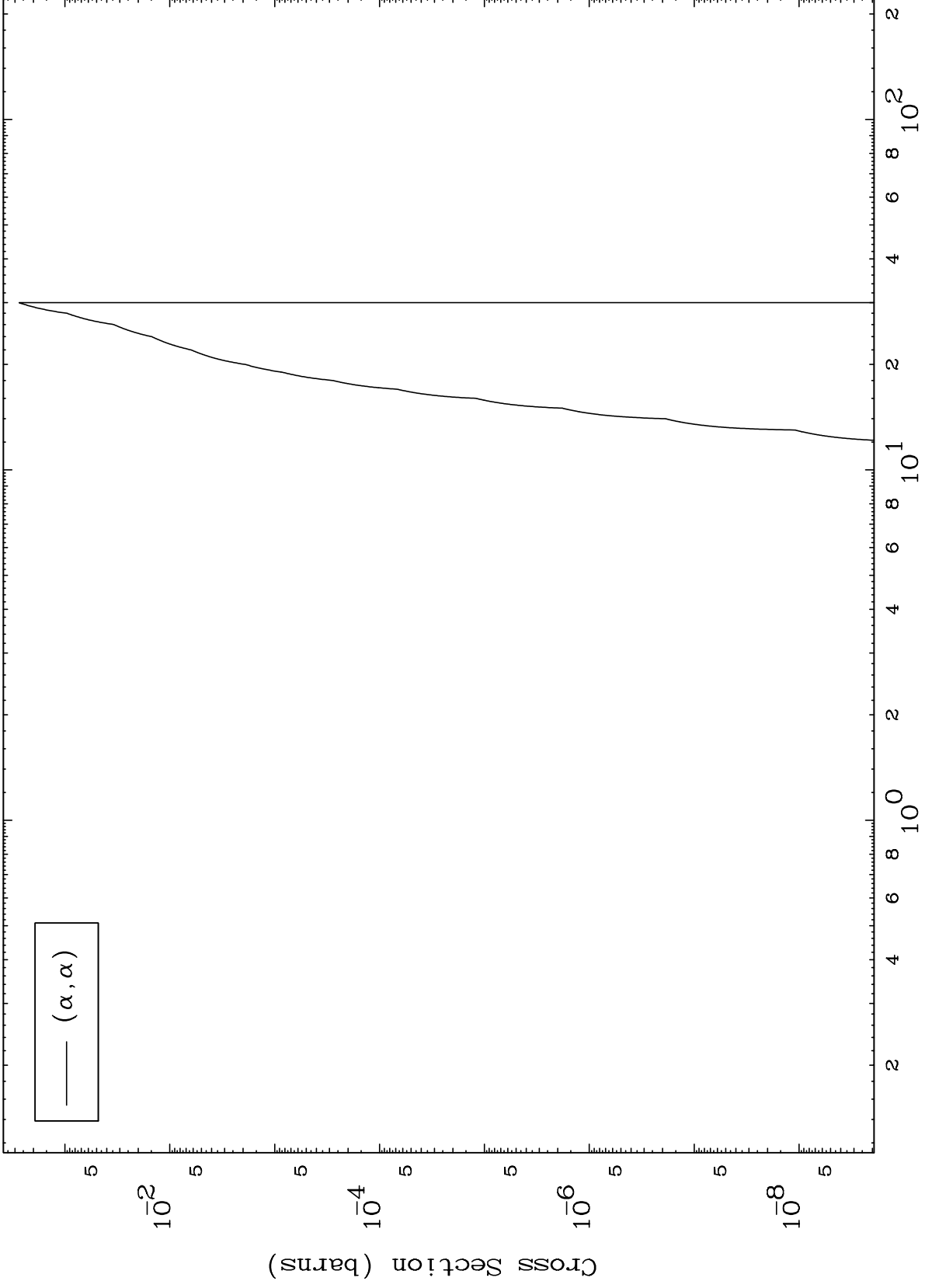


MAT 7072

(α, α) Levels

71-Lu-157

0 Kelvin Cross Sections

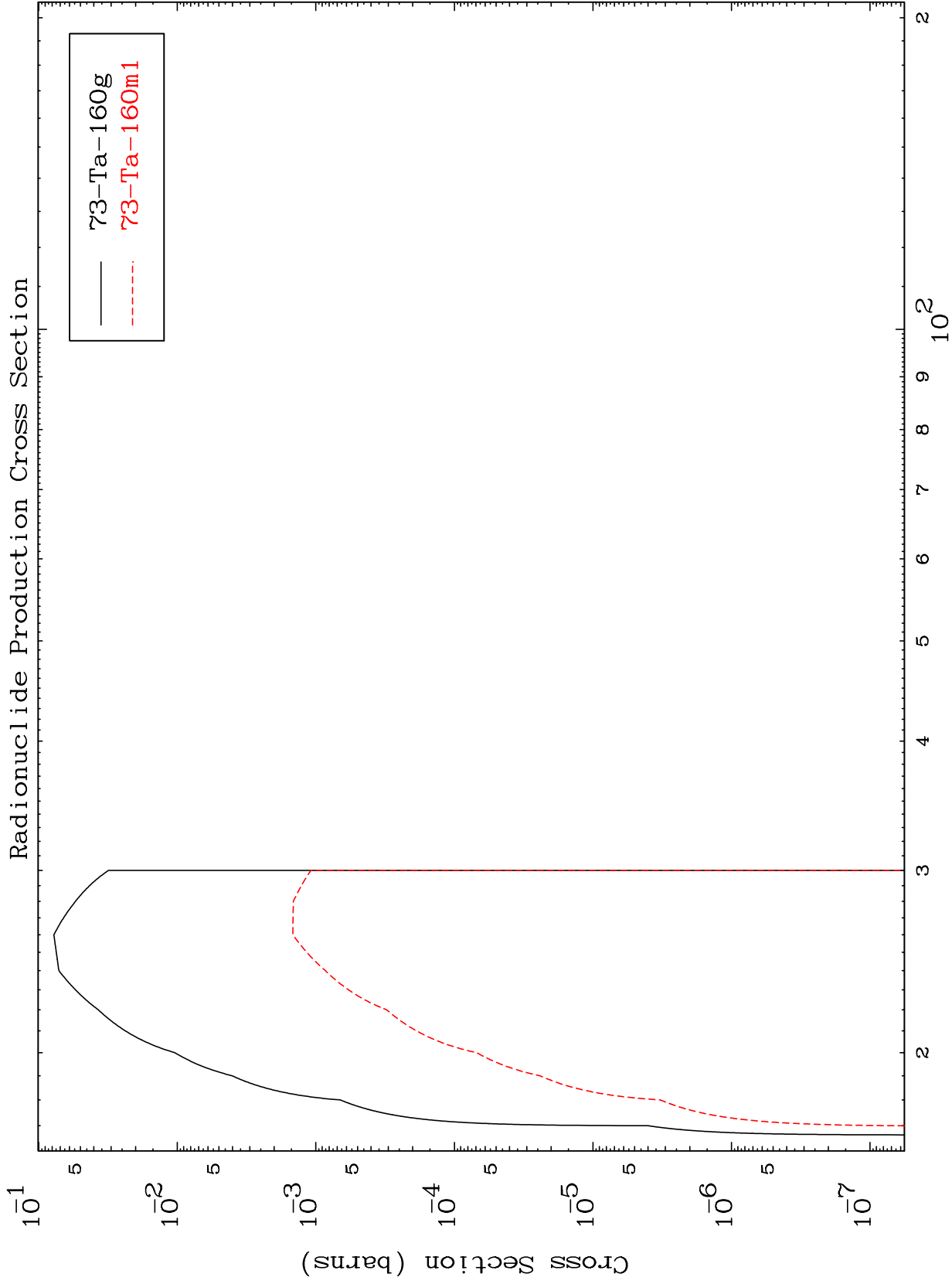


10

Incident Energy (MeV)

71-Lu-157

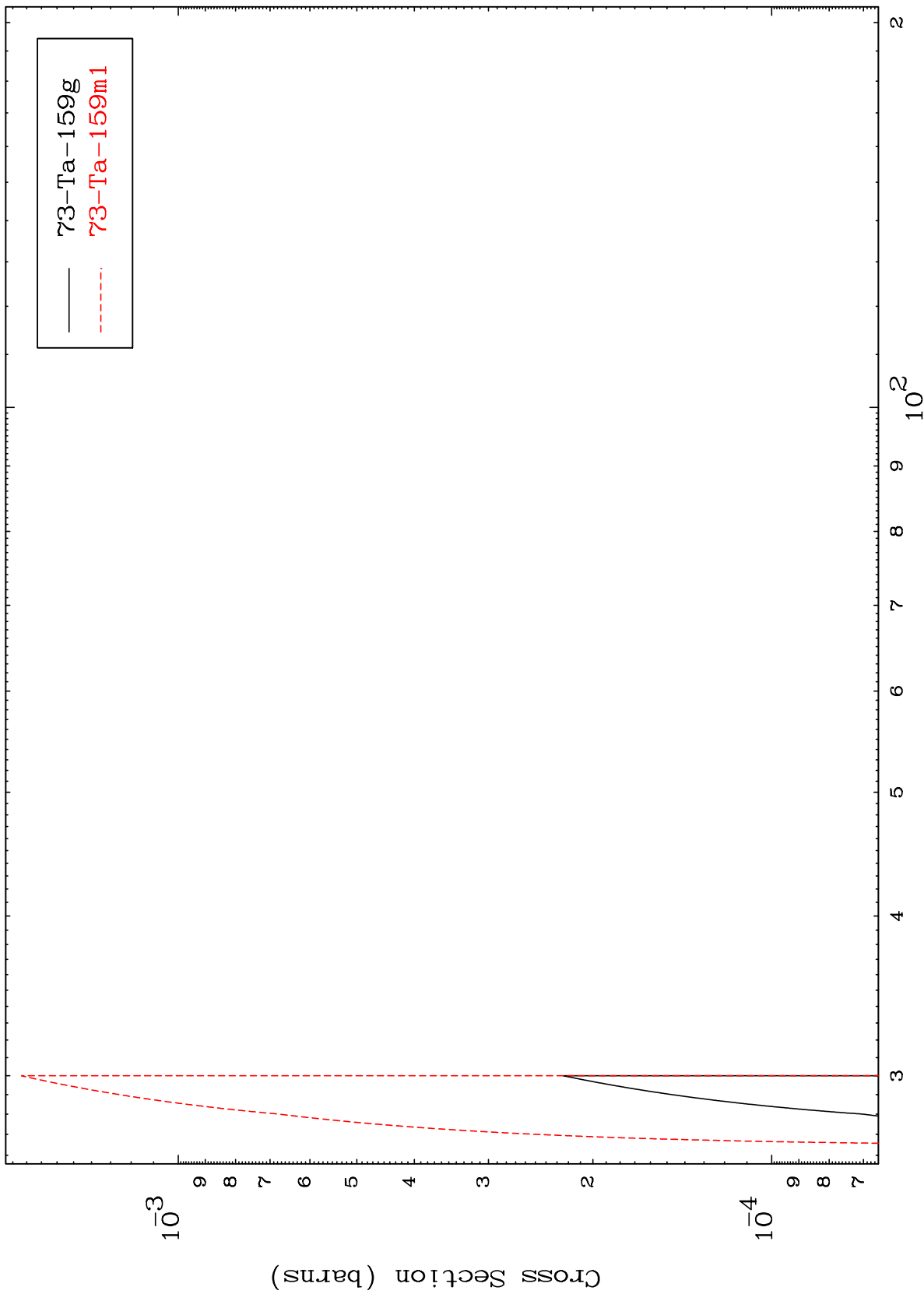
α Inelastic
Radionuclide Production Cross Section



MAT 7072

71-Lu-157

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



12

71-Lu-157

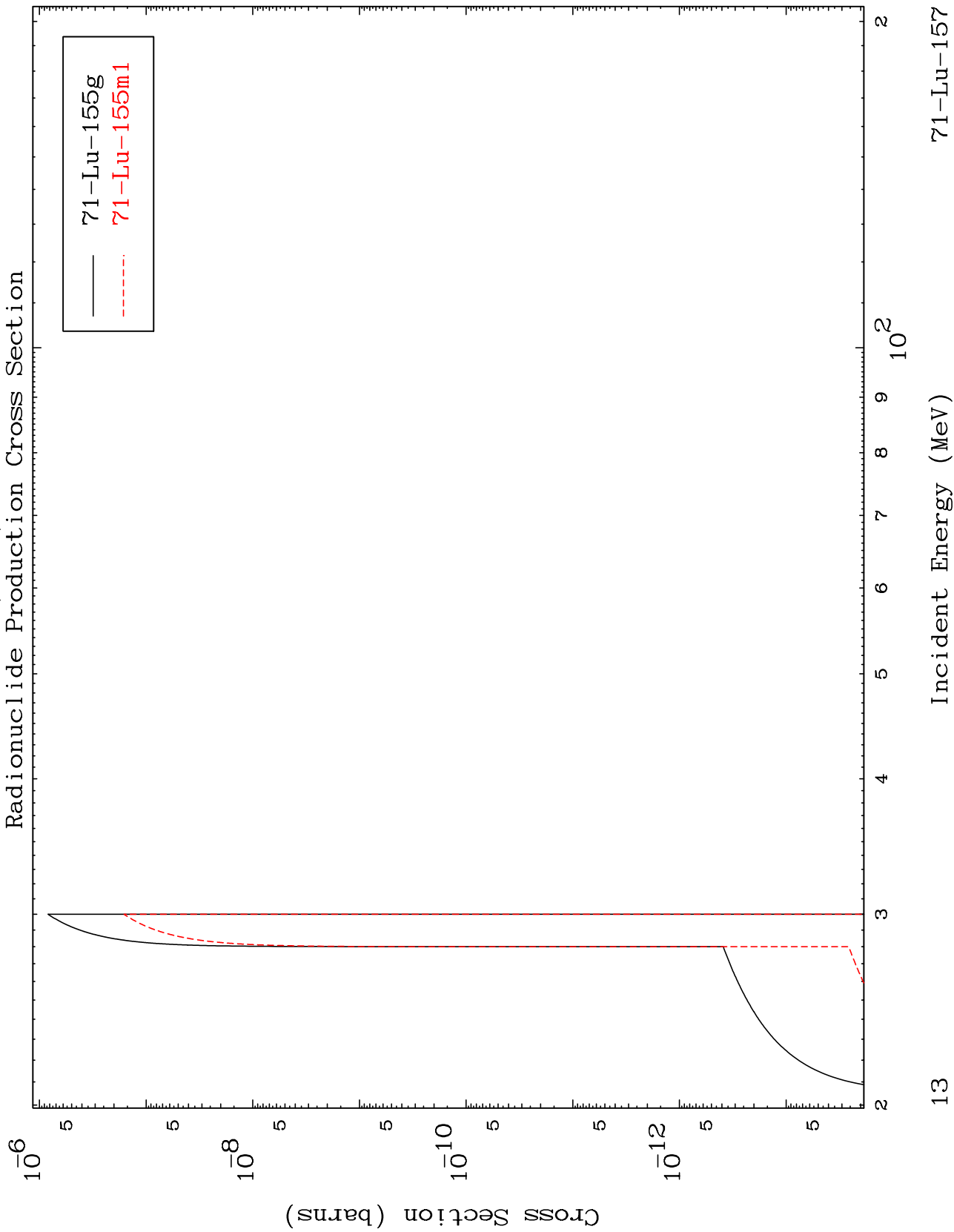
Incident Energy (MeV)

MAT 7072

$(\alpha, 2n) \alpha$

$^{71}\text{Lu-157}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

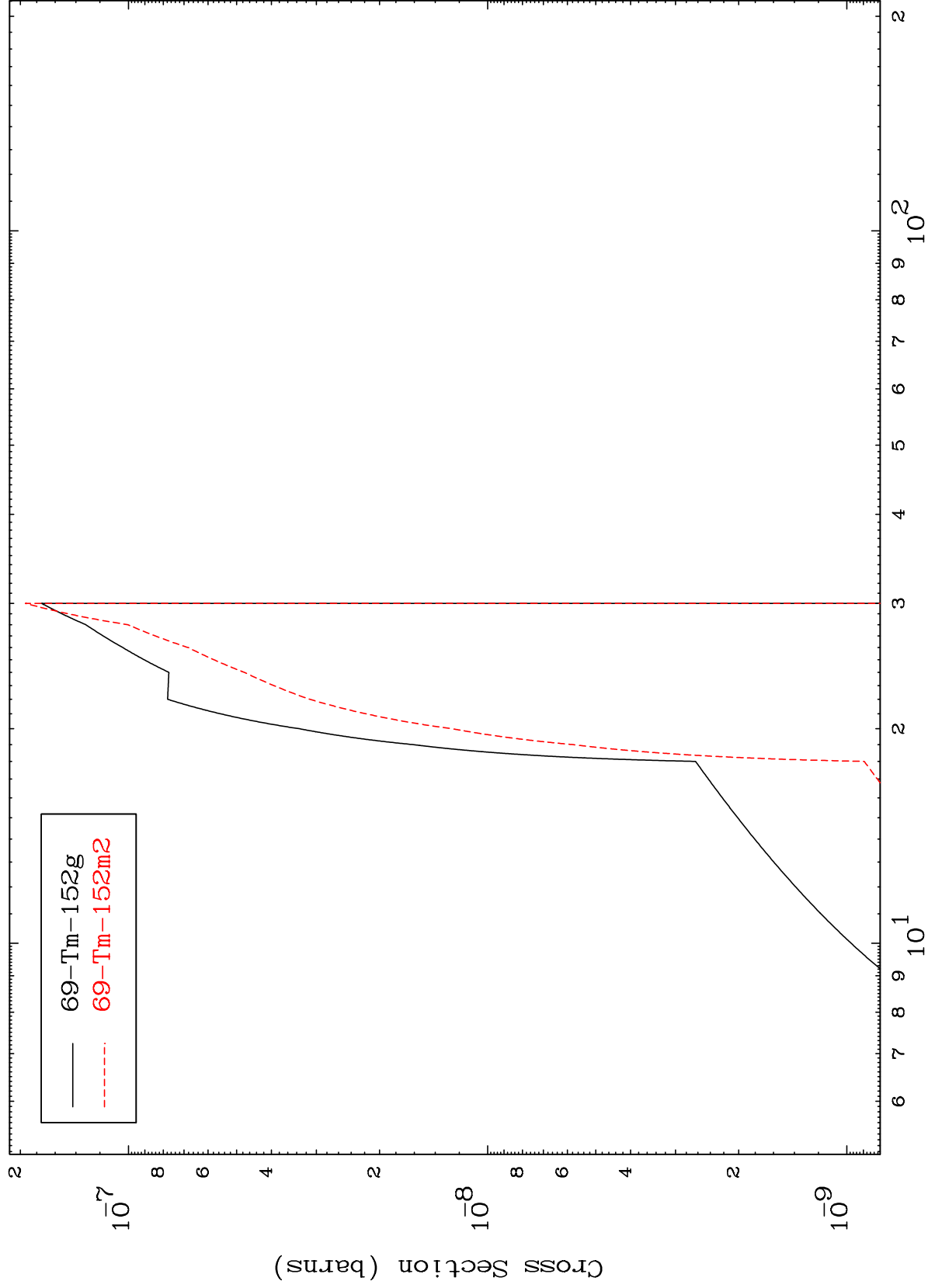
$^{71}\text{Lu-157}$

MAT 7072

(α, n') 2α

⁷¹Lu-157

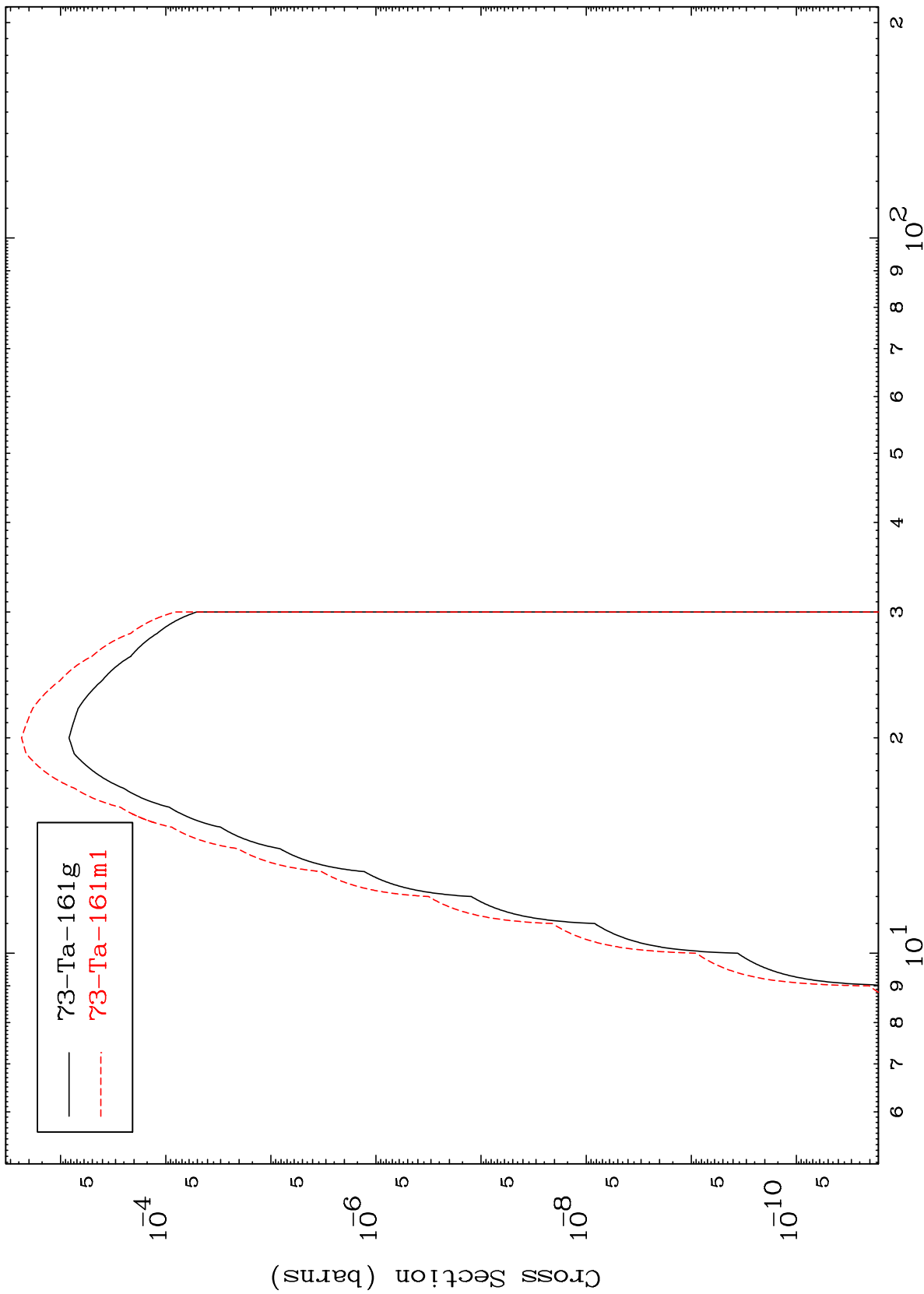
Radionuclide Production Cross Section



MAT 7072

71-Lu-157

(α, γ)
Radionuclide Production Cross Section



71-Lu-157

Incident Energy (MeV)

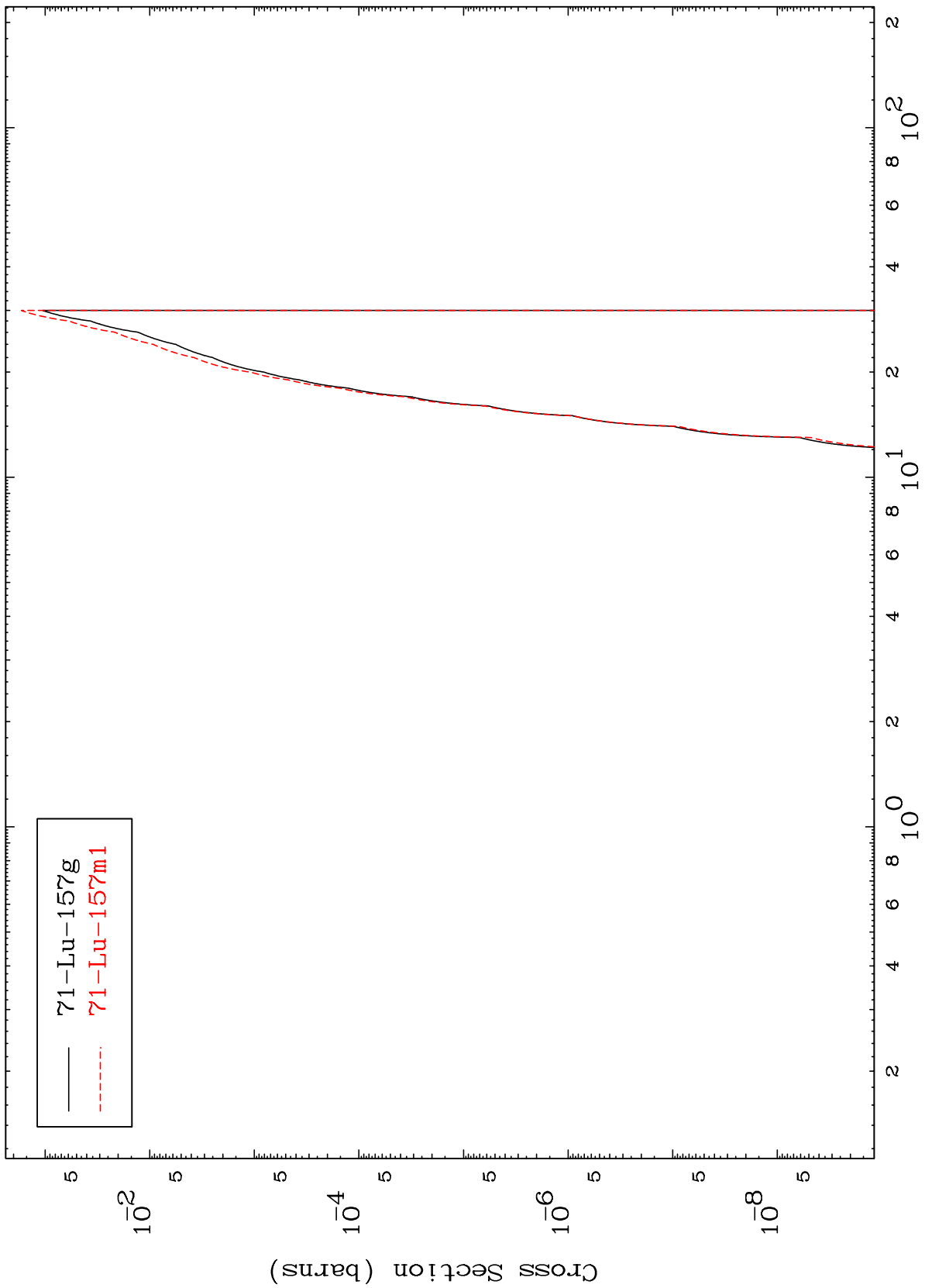
15

MAT 7072

⁷¹Lu-157

(α, α)

Radionuclide Production Cross Section



71-Lu-157g
71-Lu-157m1

⁷¹Lu-157

Incident Energy (MeV)

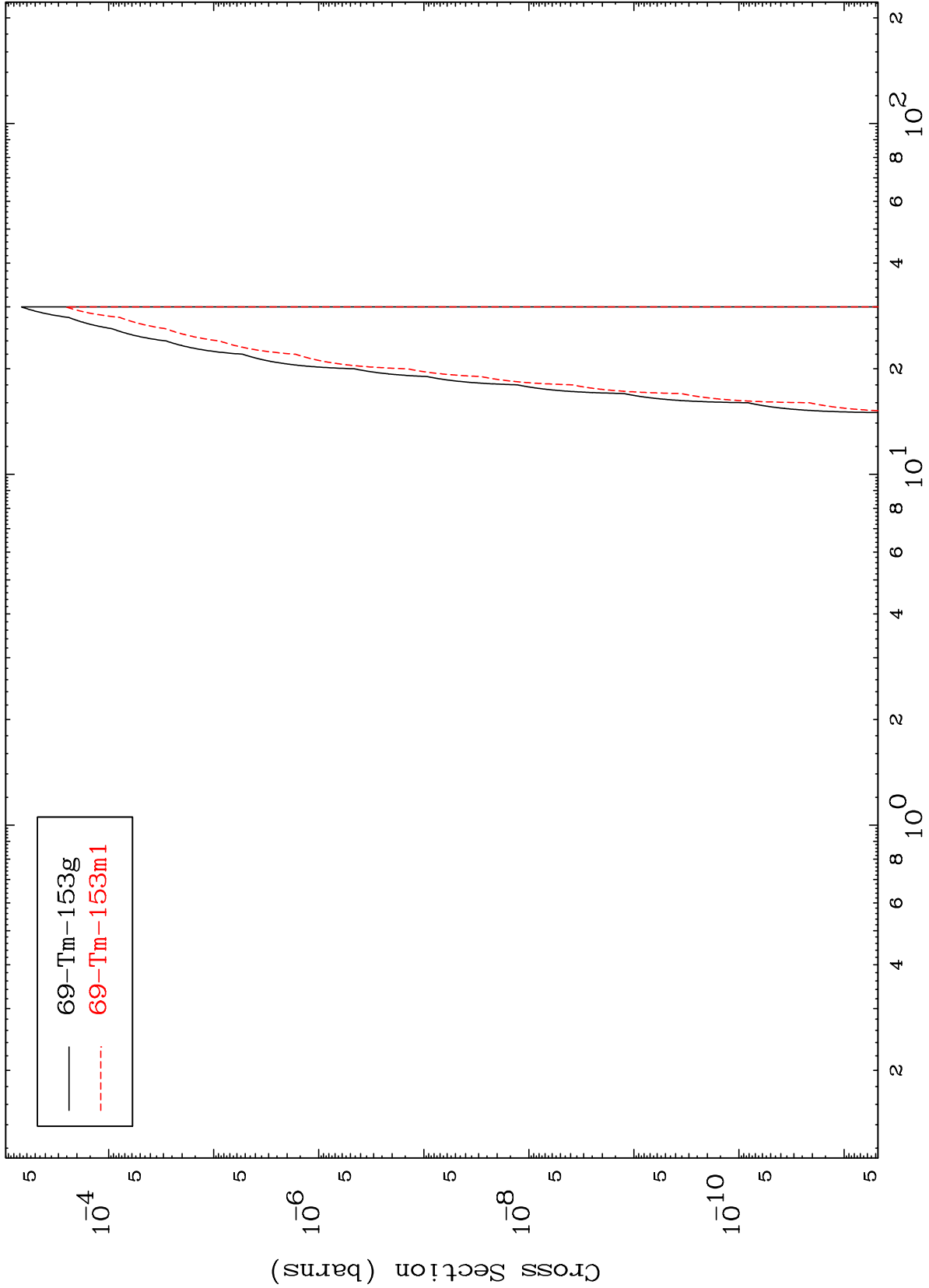
16

MAT 7072

($\alpha, 2\alpha$)

71-Lu-157

Radionuclide Production Cross Section

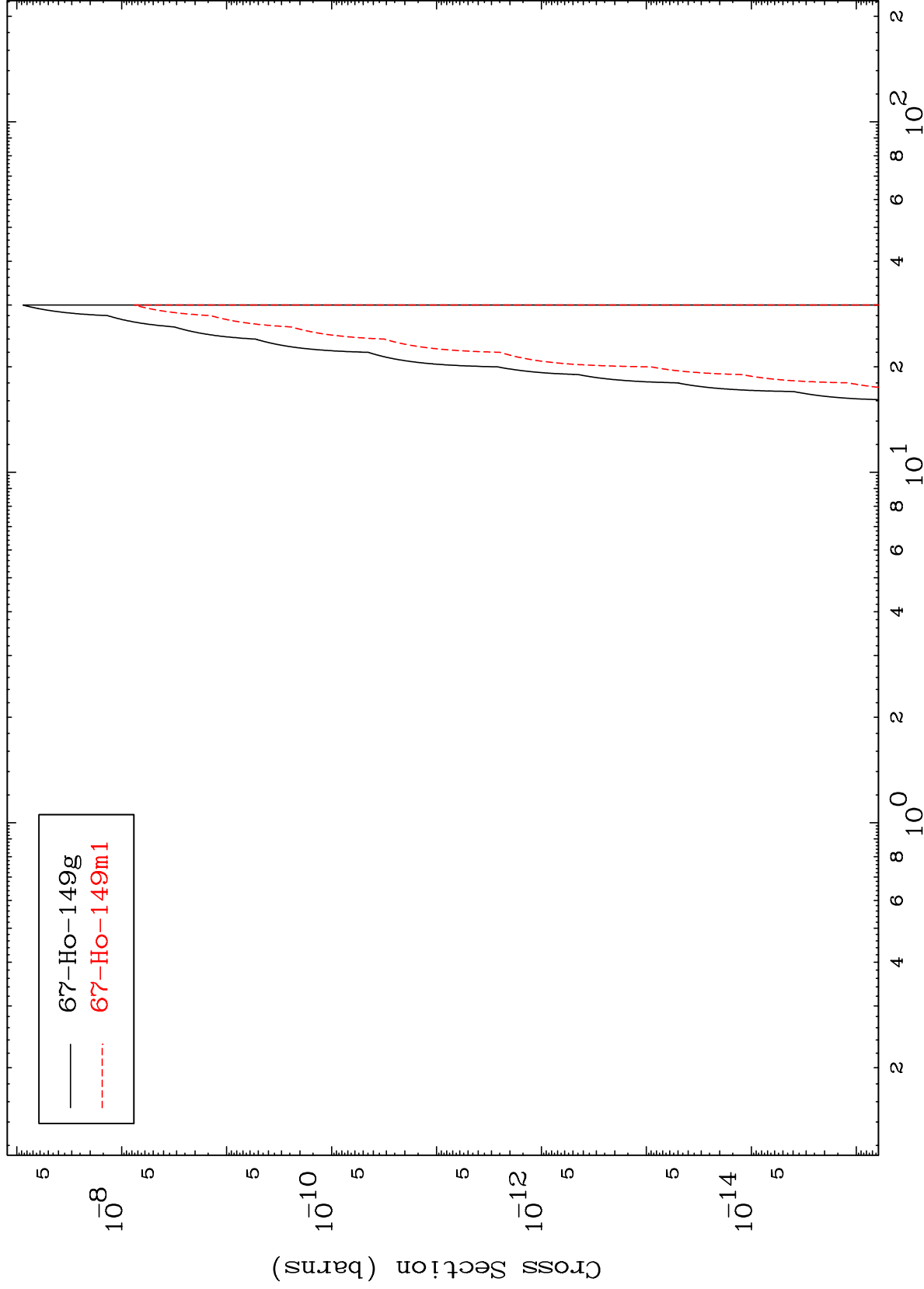


MAT 7072

($\alpha, 3\alpha$)

71-Lu-157

Radionuclide Production Cross Section



18

Incident Energy (MeV)

71-Lu-157