

Program EVALPLOT
(Version 2018-1)

by

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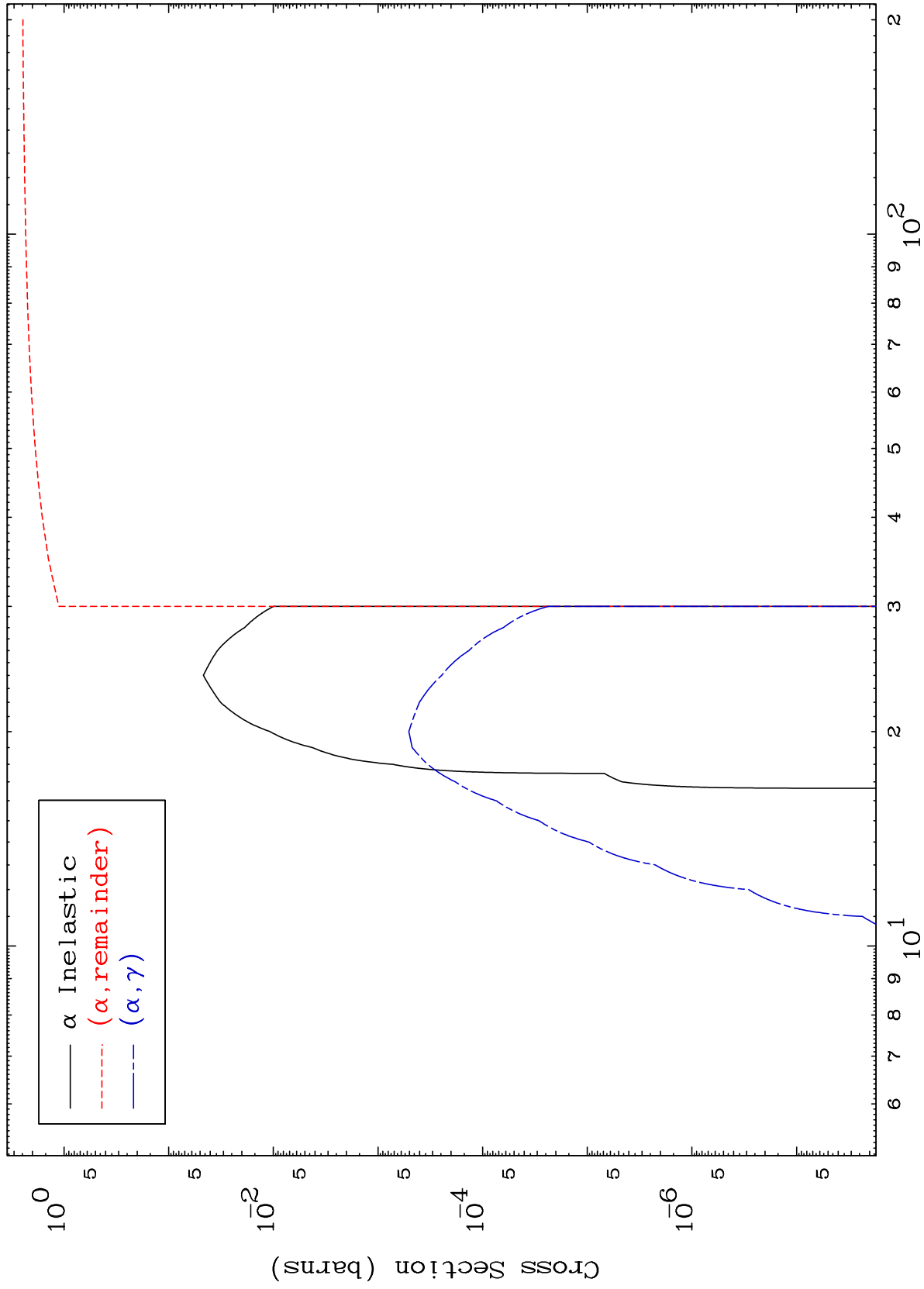
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

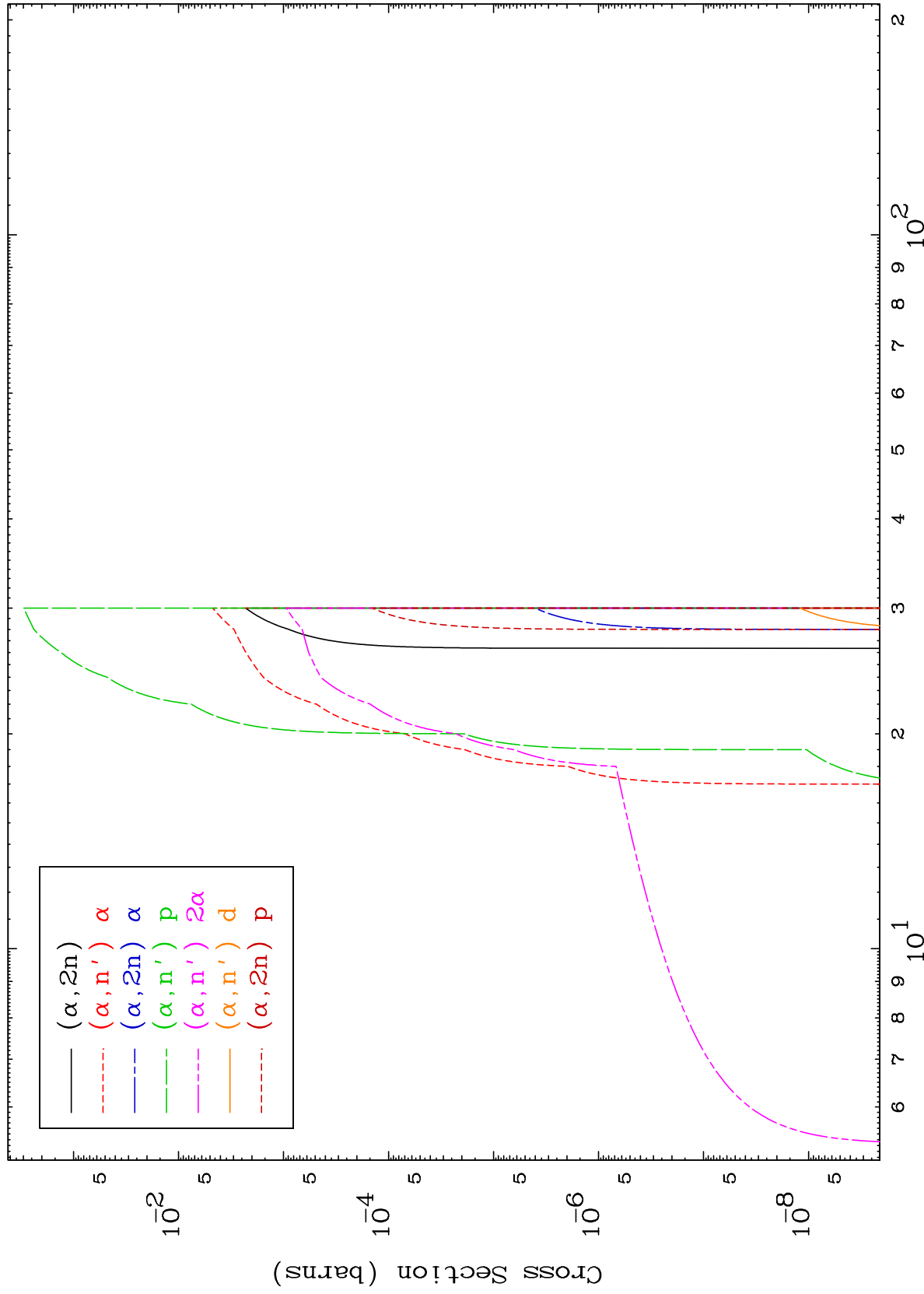
Press Mouse Button to Start

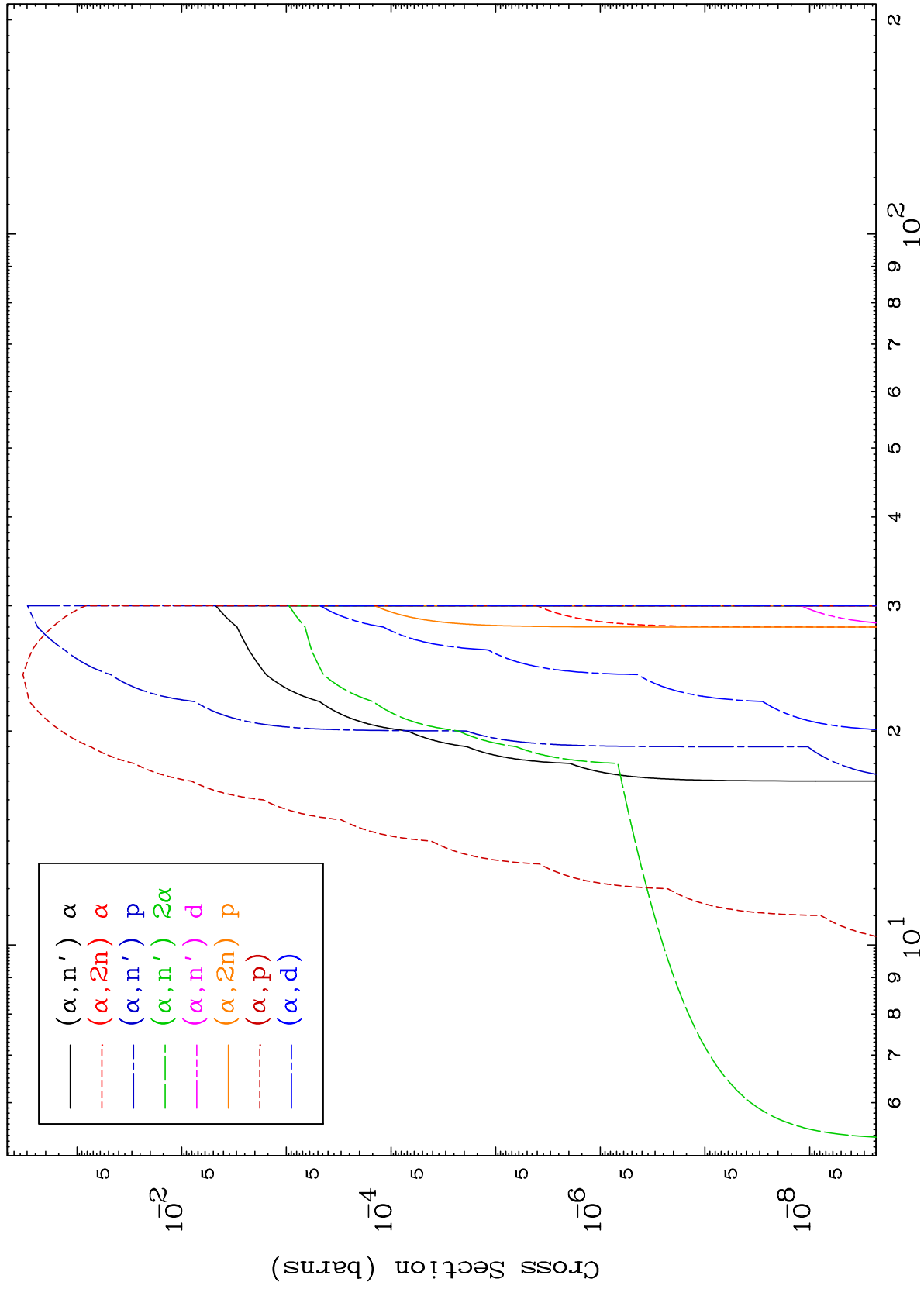
MAT 7072

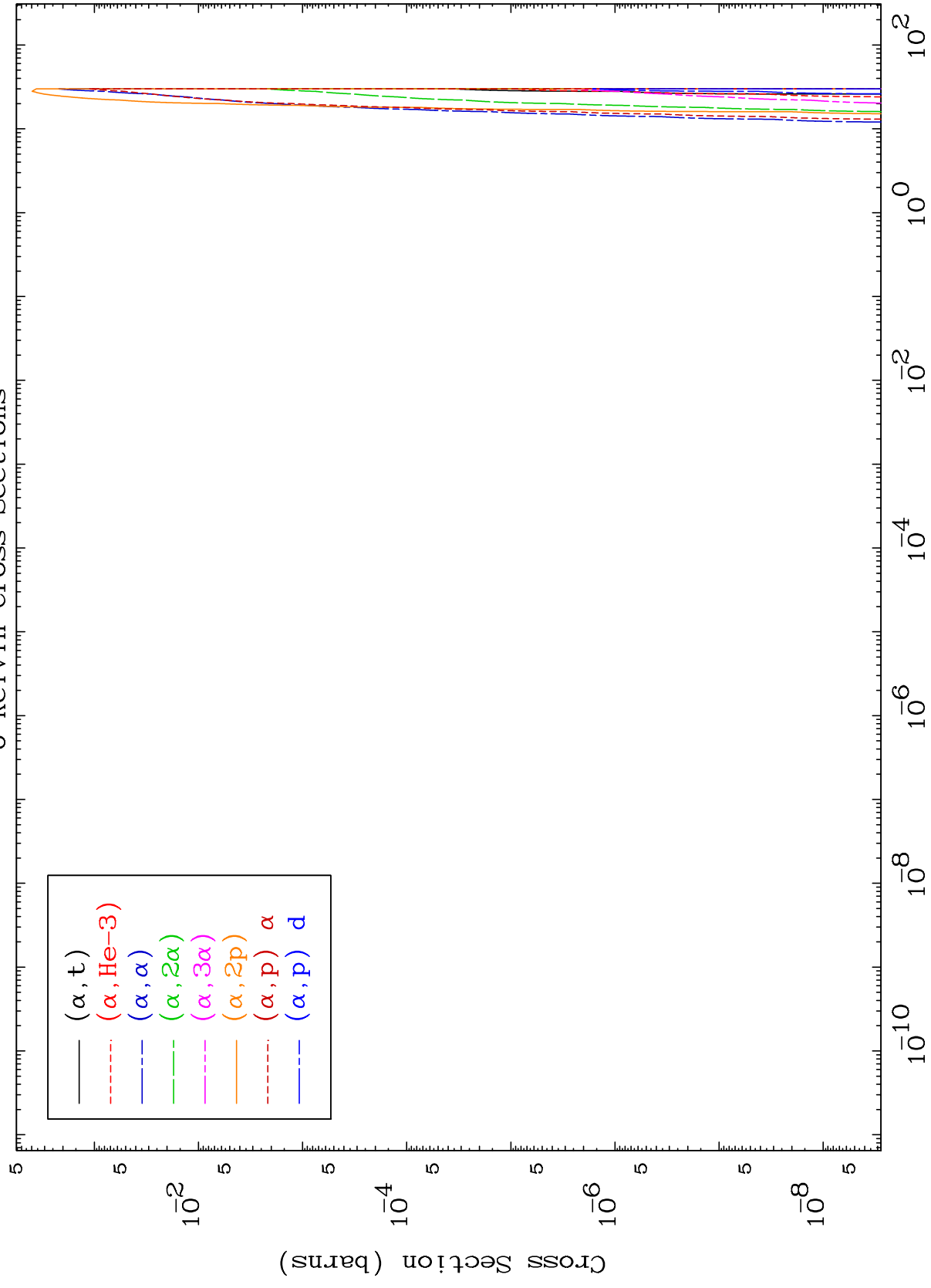
0 Kelvin α Major
Cross Sections

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





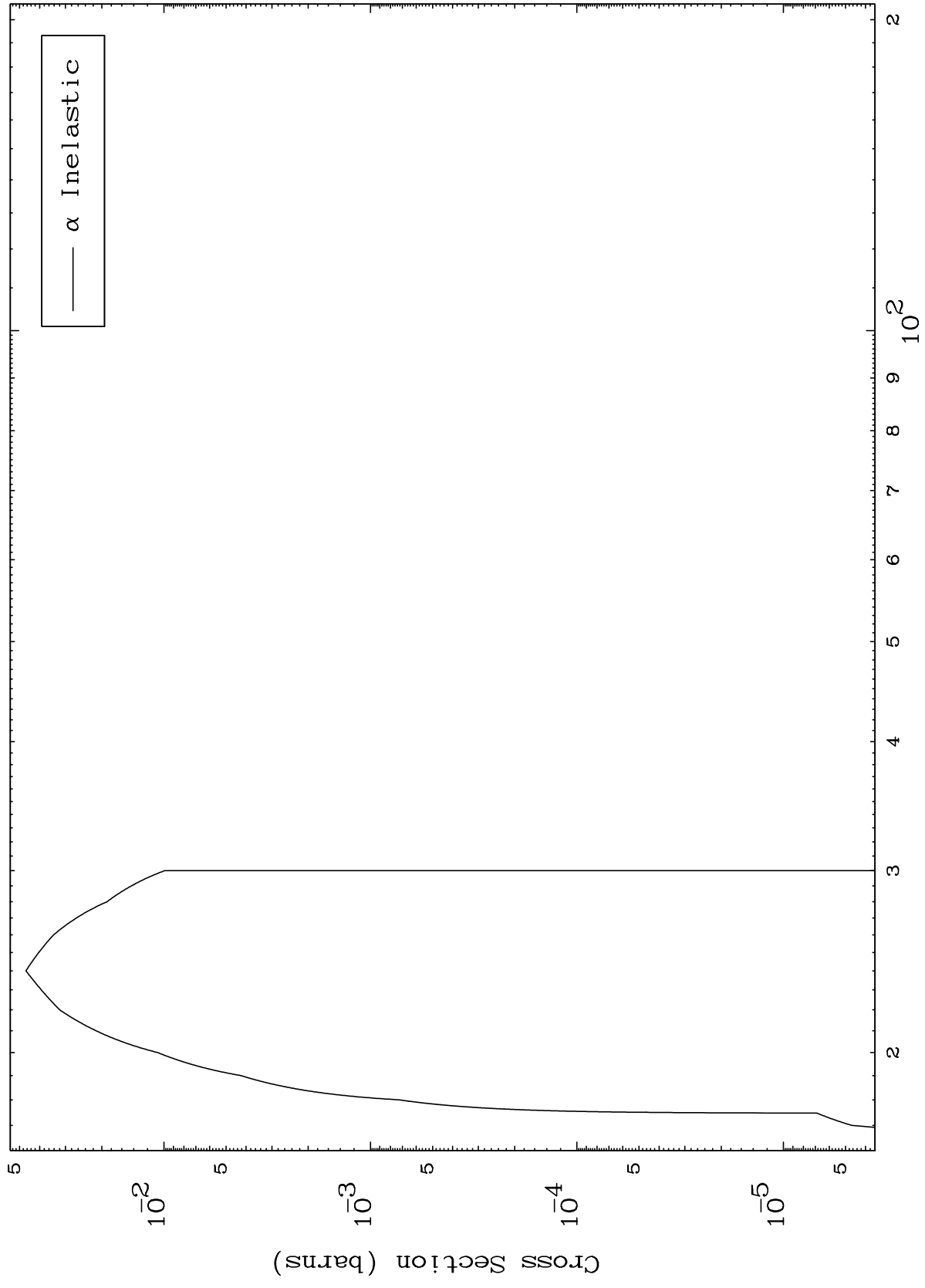




MAT 7072

(α, n') Level
0 Kelvin Cross Sections

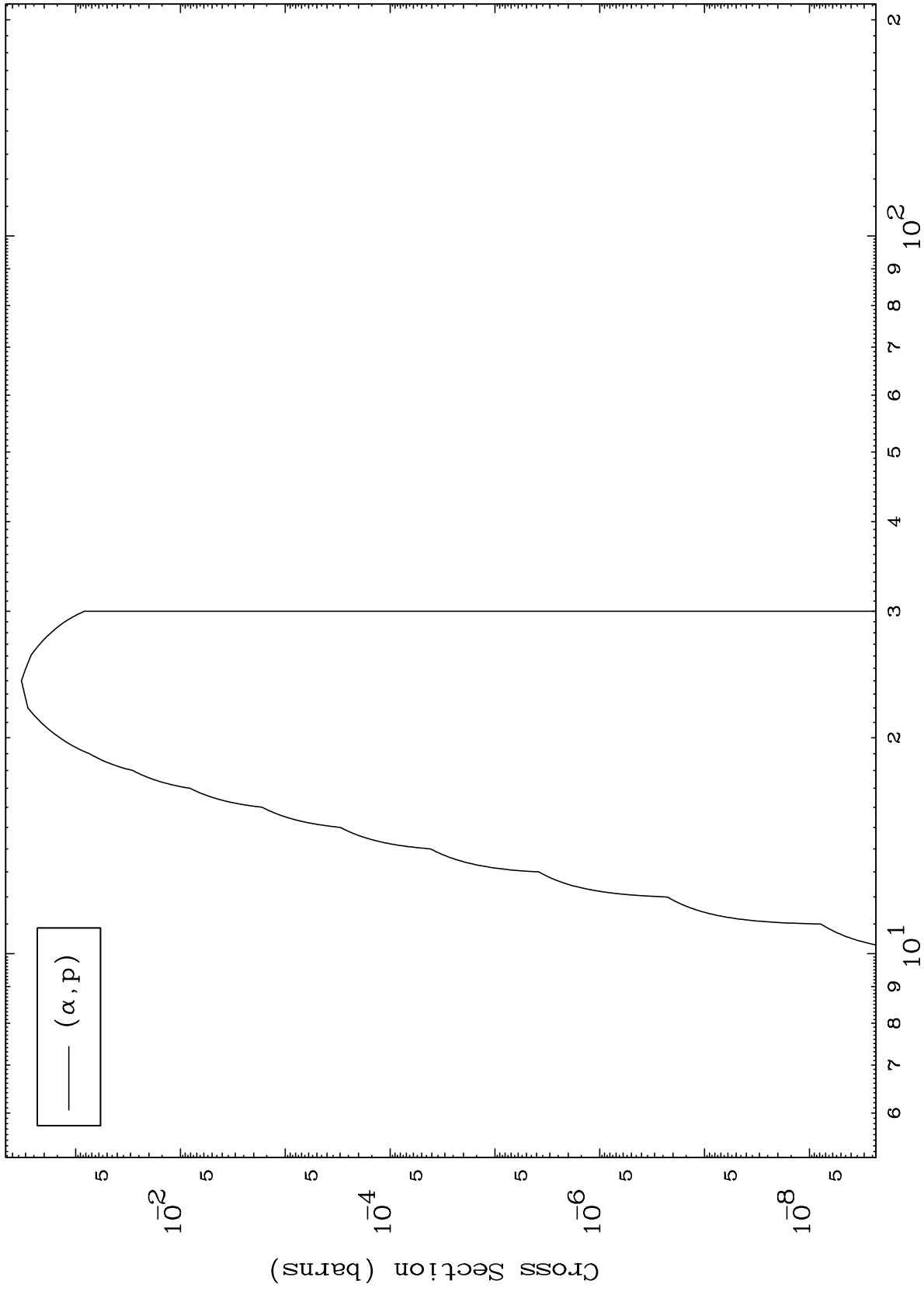
71-Lu-157



5

Incident Energy (MeV)

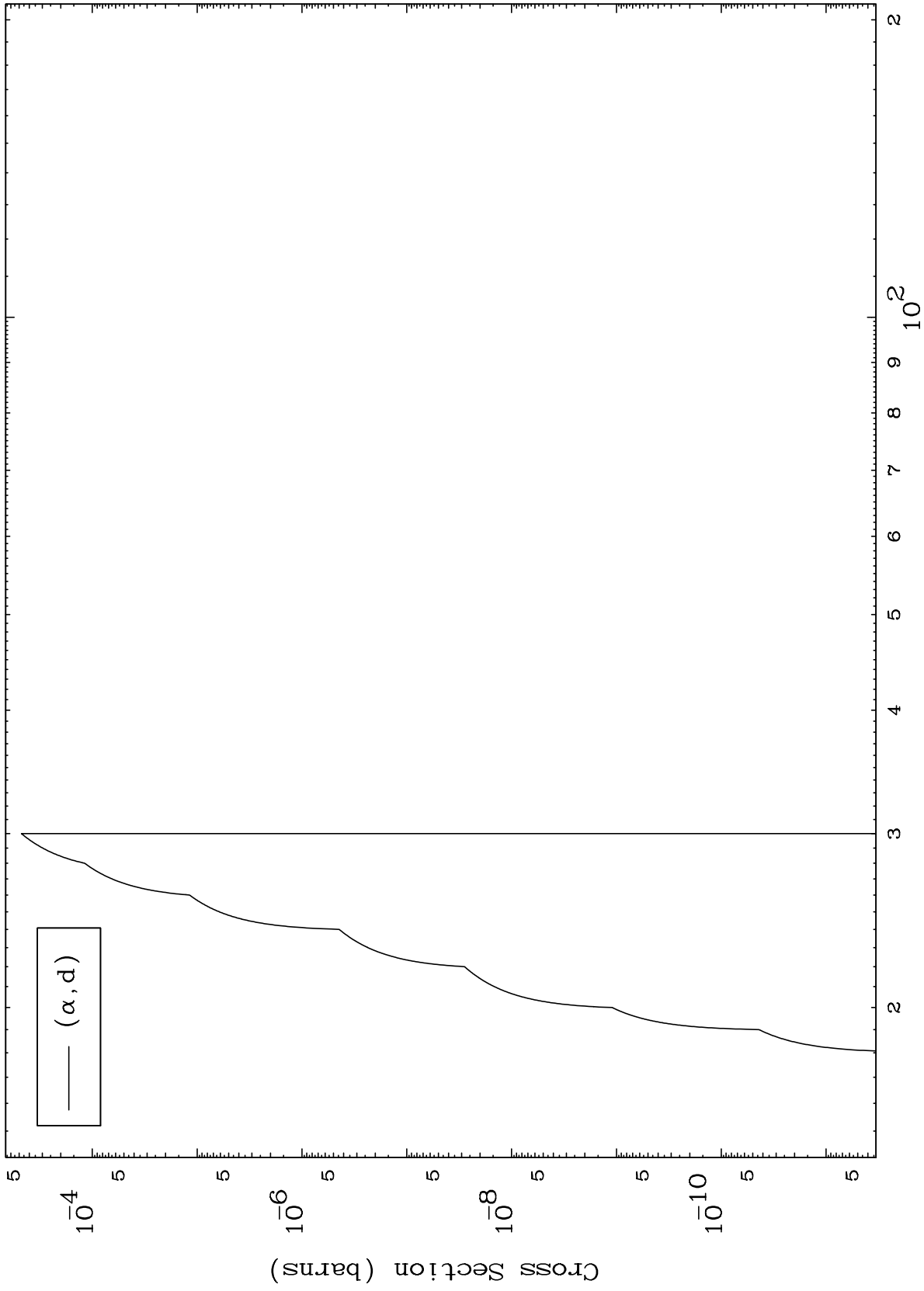
71-Lu-157



MAT 7072

(α, d) Levels
0 Kelvin Cross Sections

71-Lu-157



7

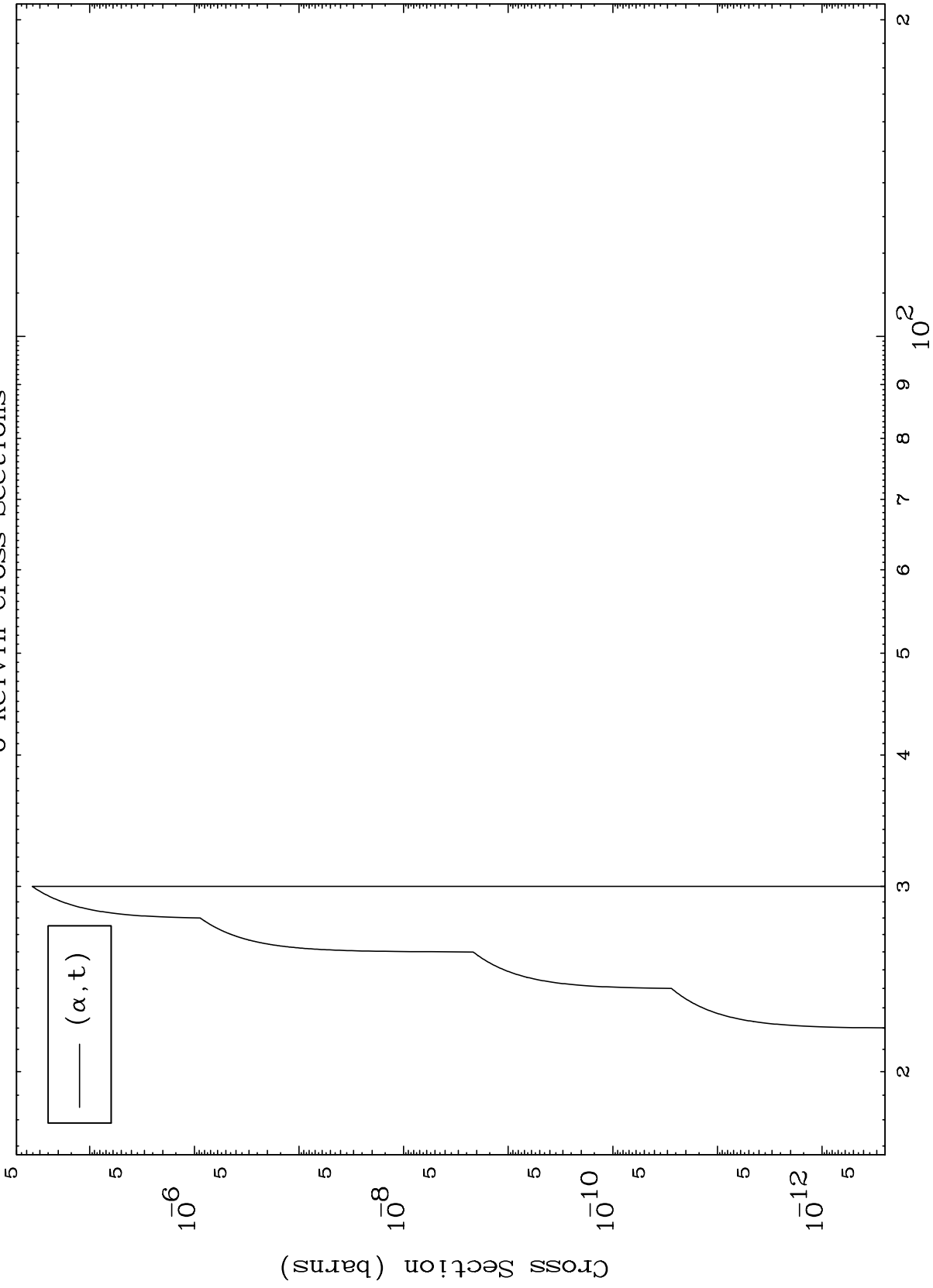
Incident Energy (MeV)

71-Lu-157

MAT 7072

(α, t) Levels
0 Kelvin Cross Sections

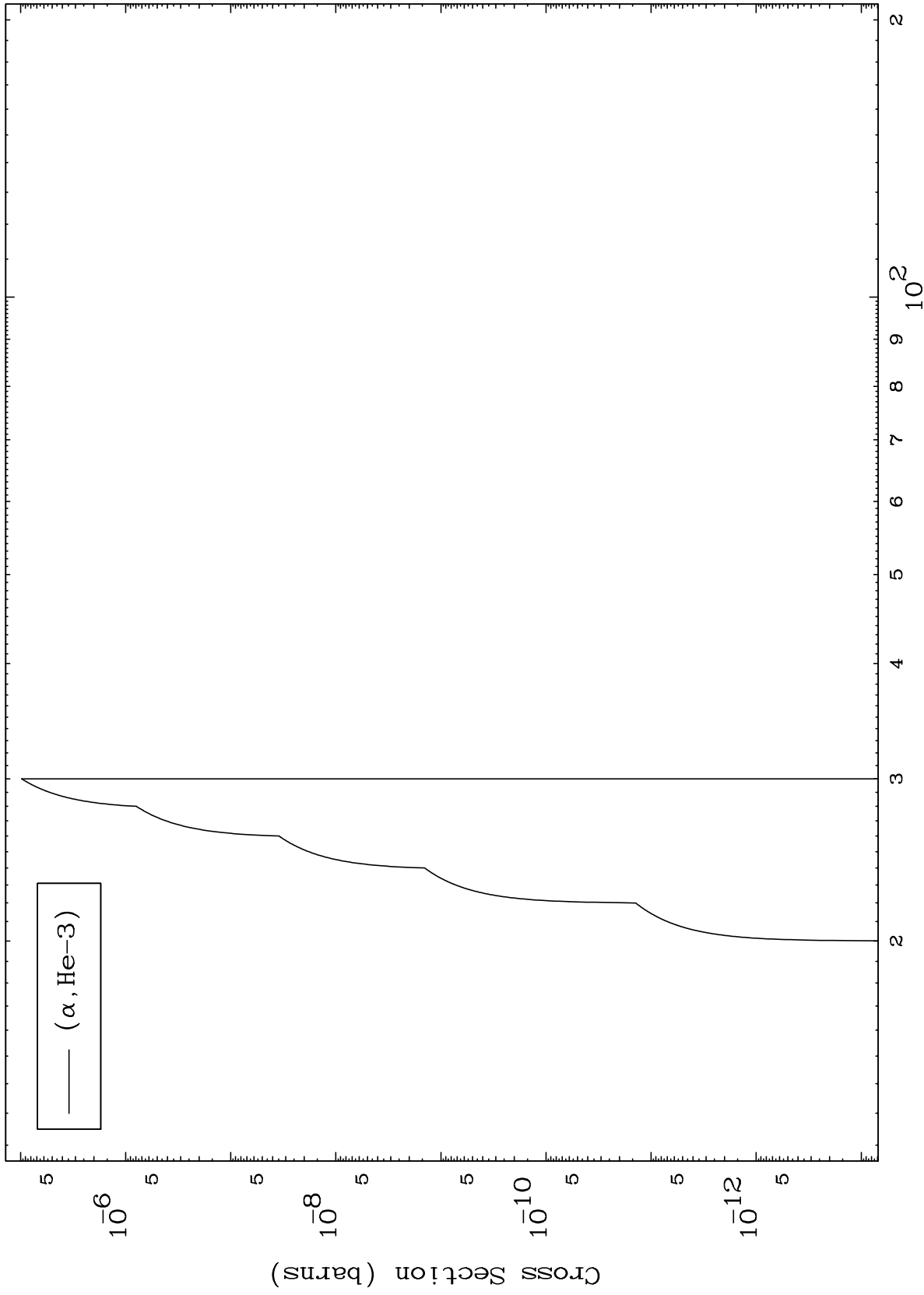
71-Lu-157



8

Incident Energy (MeV)

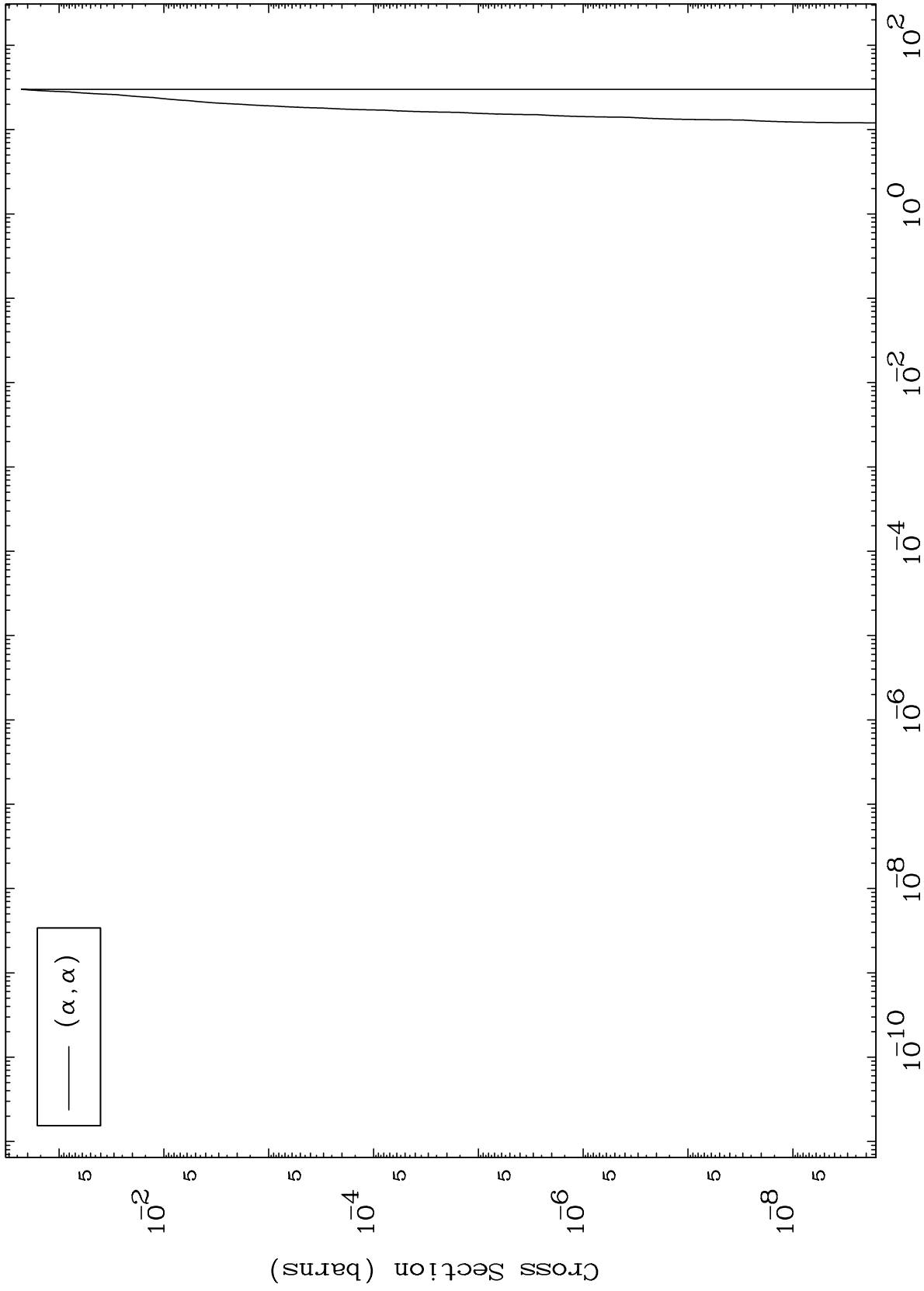
71-Lu-157



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(α, α) Levels
0 Kelvin Cross Sections

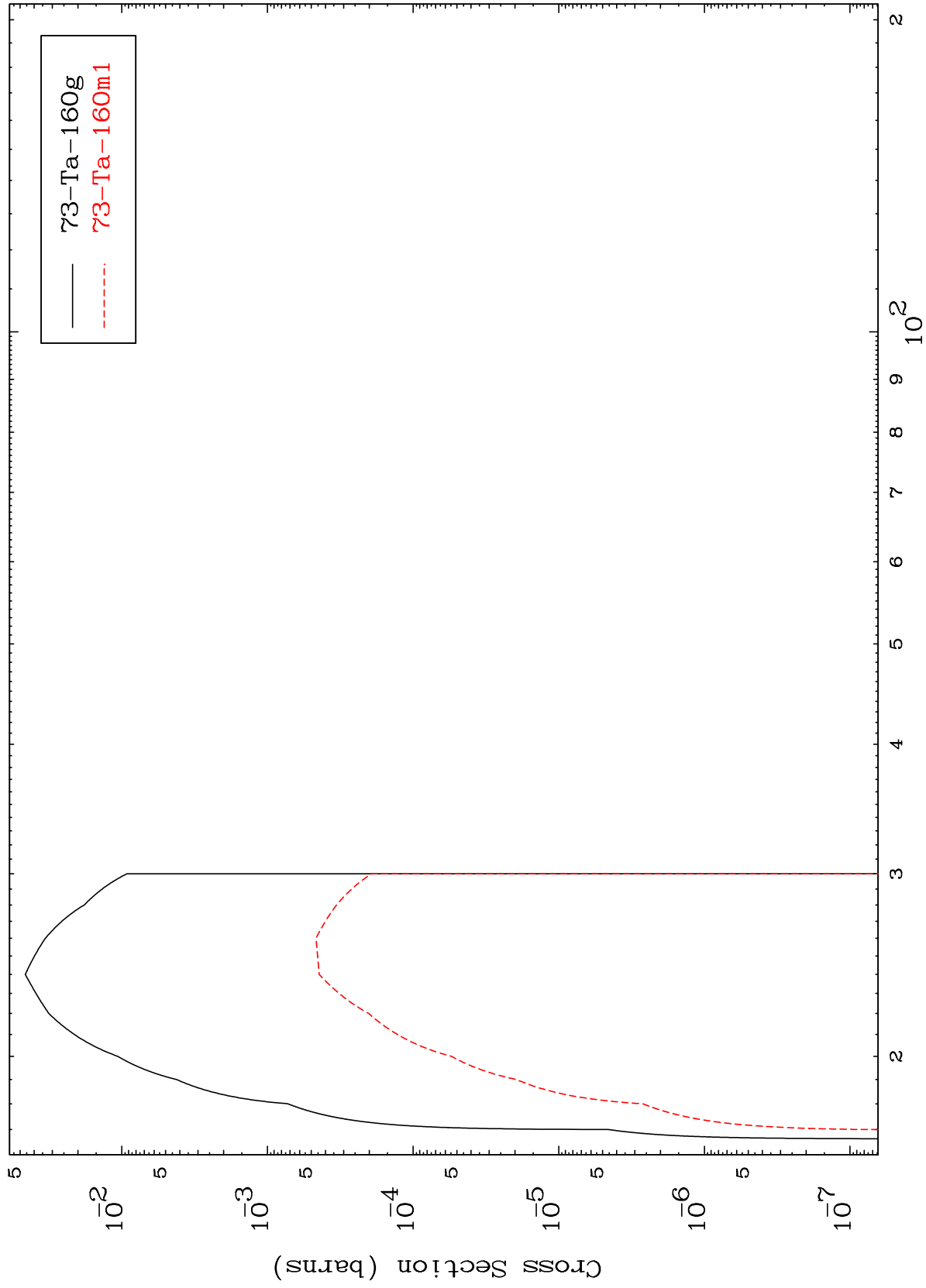
71-Lu-157



10

Incident Energy (MeV)

71-Lu-157

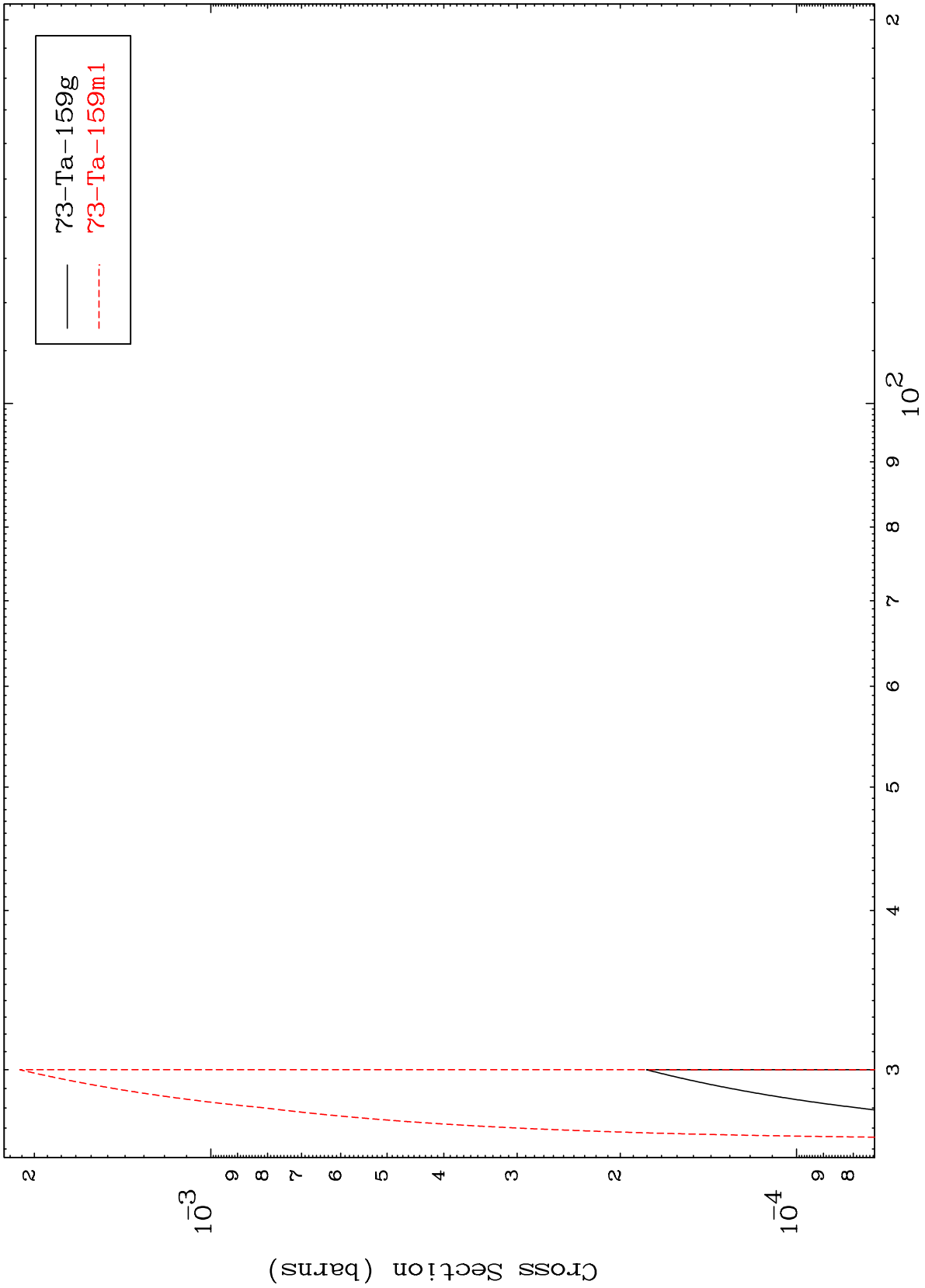


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($\alpha, 2n$)

⁷¹Lu-157

Radionuclide Production Cross Section



12

Incident Energy (MeV)

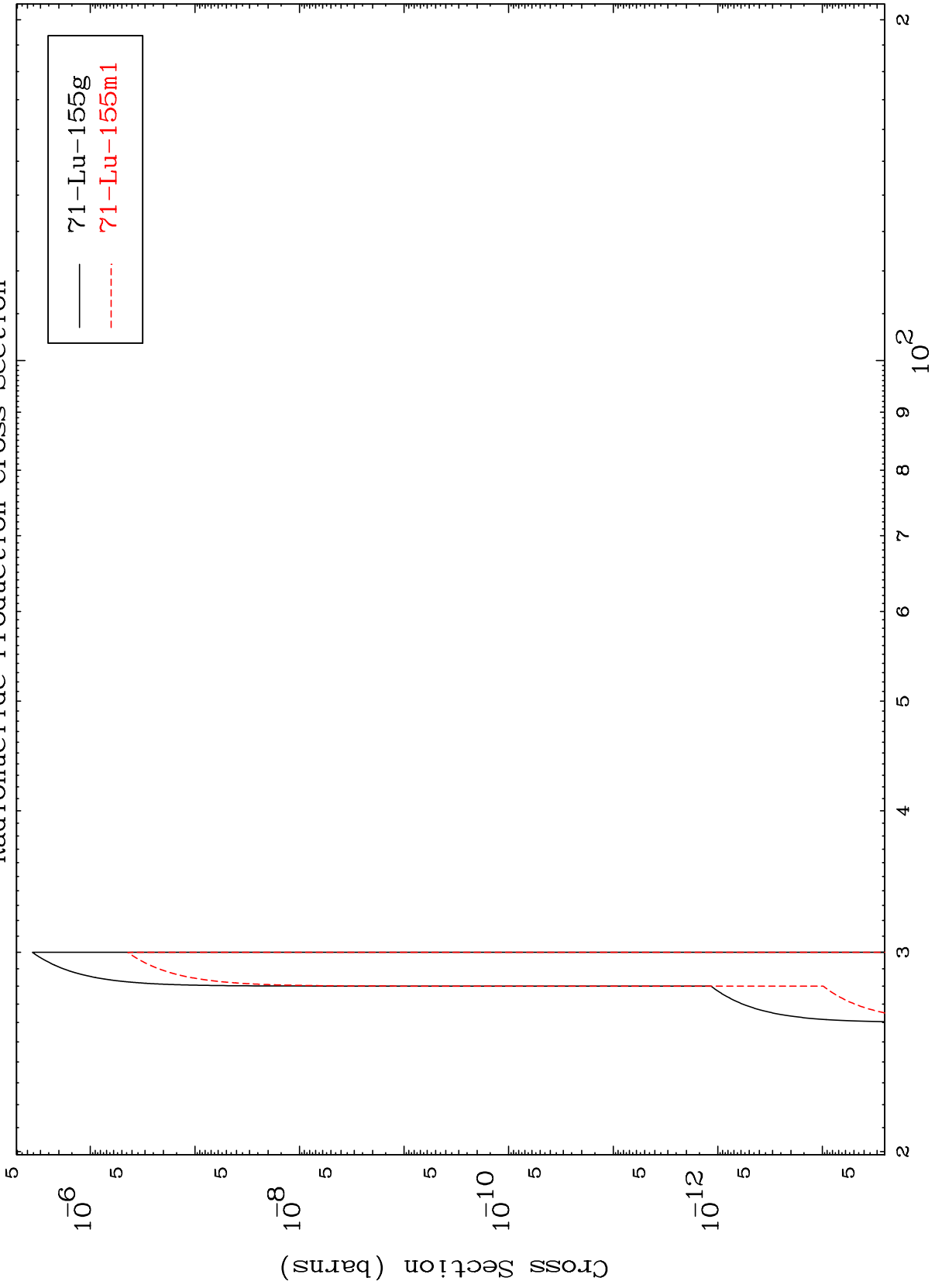
⁷¹Lu-157

MAT 7072

$(\alpha, 2n) \alpha$

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

Radionuclide Production Cross Section



13

Incident Energy (MeV)

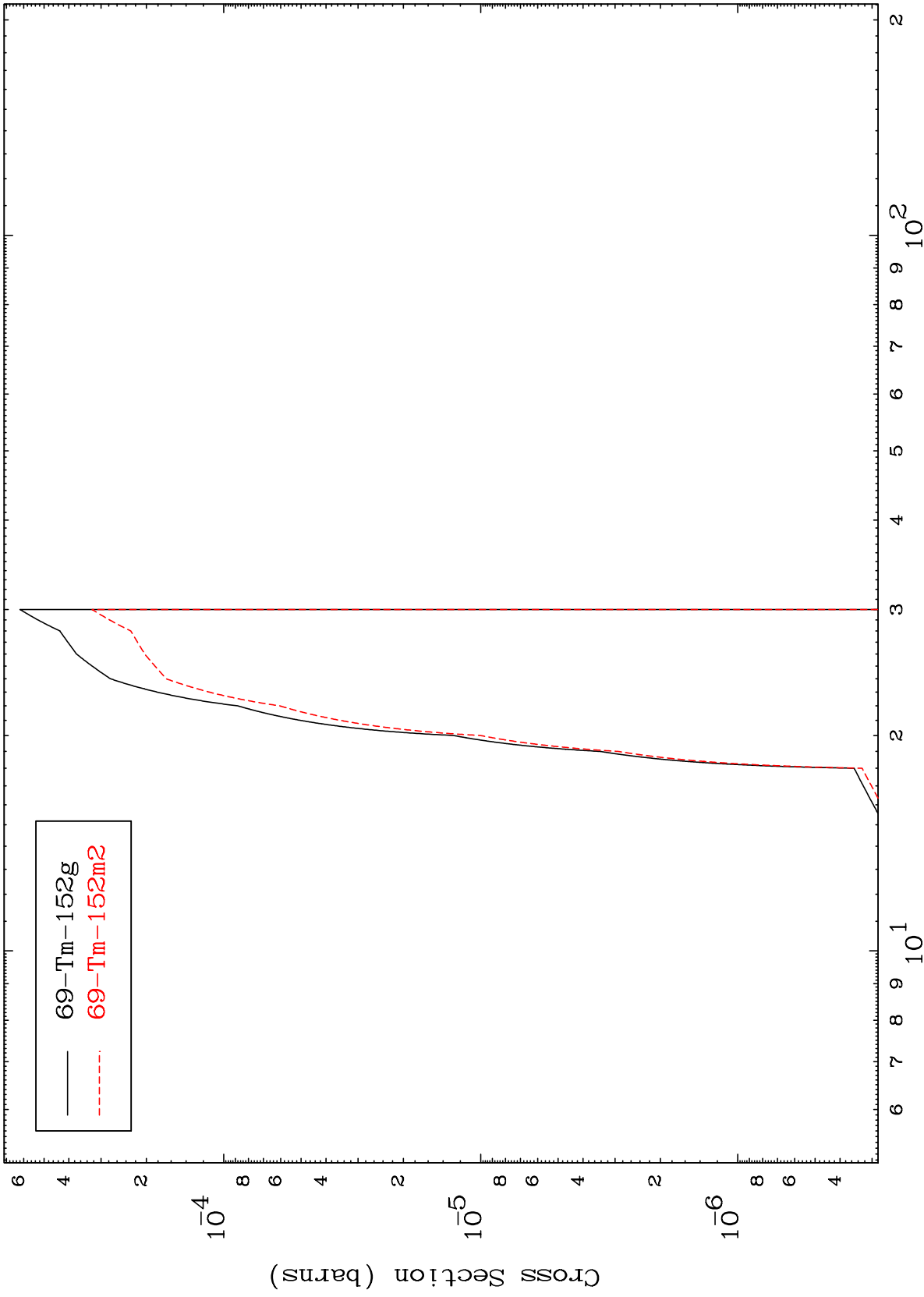
$^{71}\text{Lu-157}$

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(α, n') 2α

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

Radionuclide Production Cross Section



14

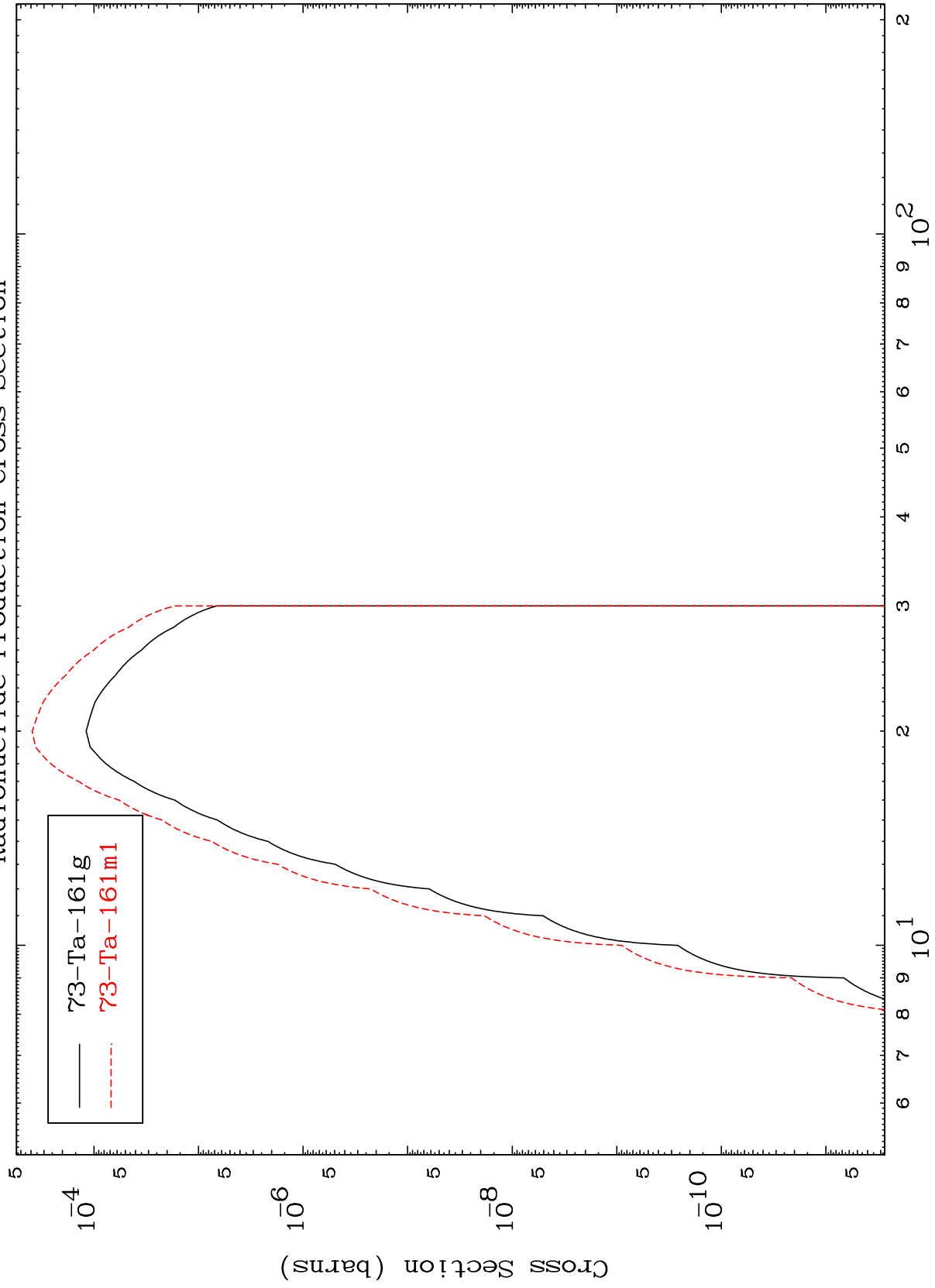
Incident Energy (MeV)

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

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Radionuclide Production Cross Section
(α, γ)

71-Lu-157



15

Incident Energy (MeV)

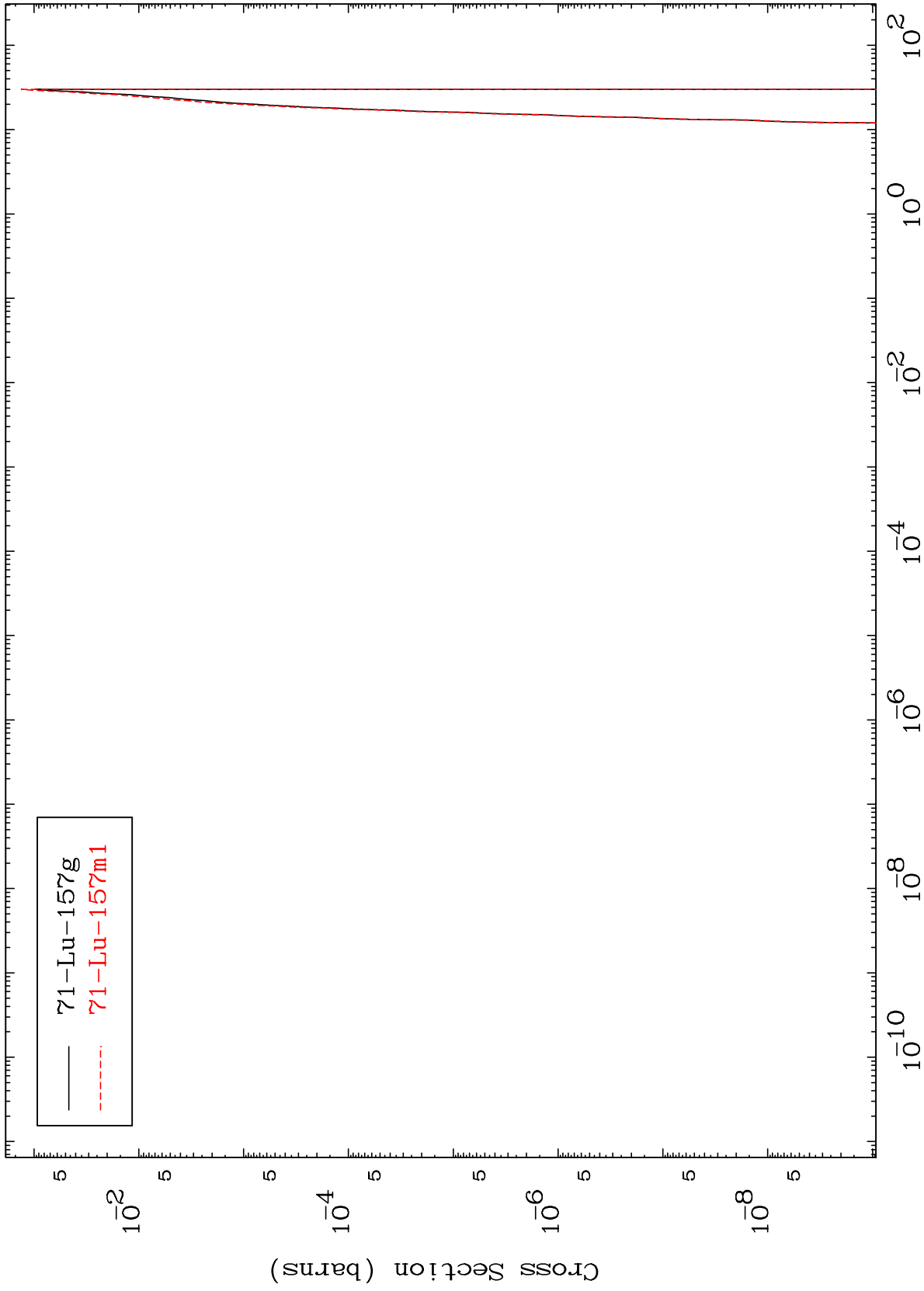
71-Lu-157

MAT 7072

(α, α)

⁷¹Lu-157

Radionuclide Production Cross Section



16

Incident Energy (MeV)

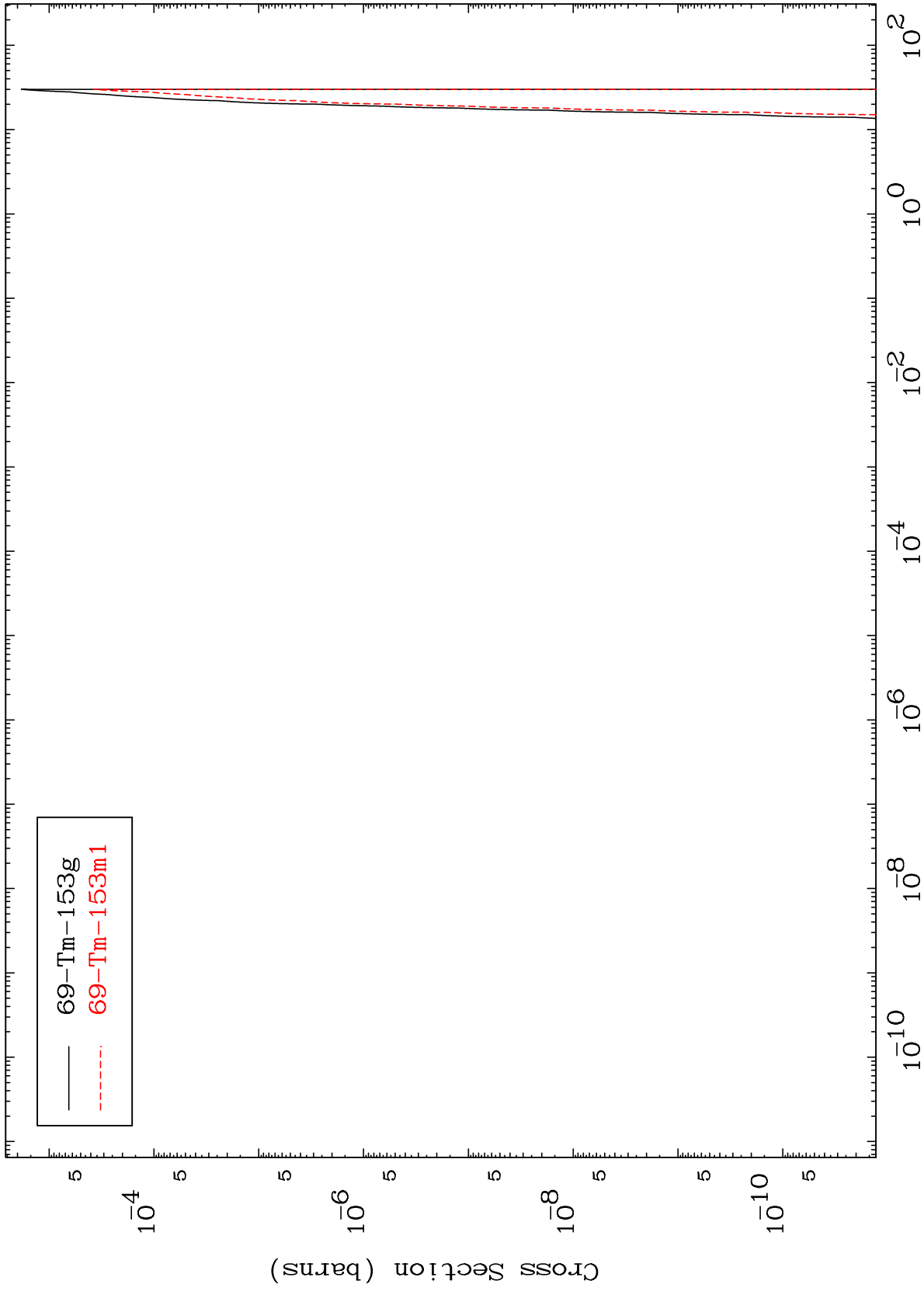
⁷¹Lu-157

MAT 7072

($\alpha, 2\alpha$)

71-Lu-157

Radionuclide Production Cross Section



17

Incident Energy (MeV)

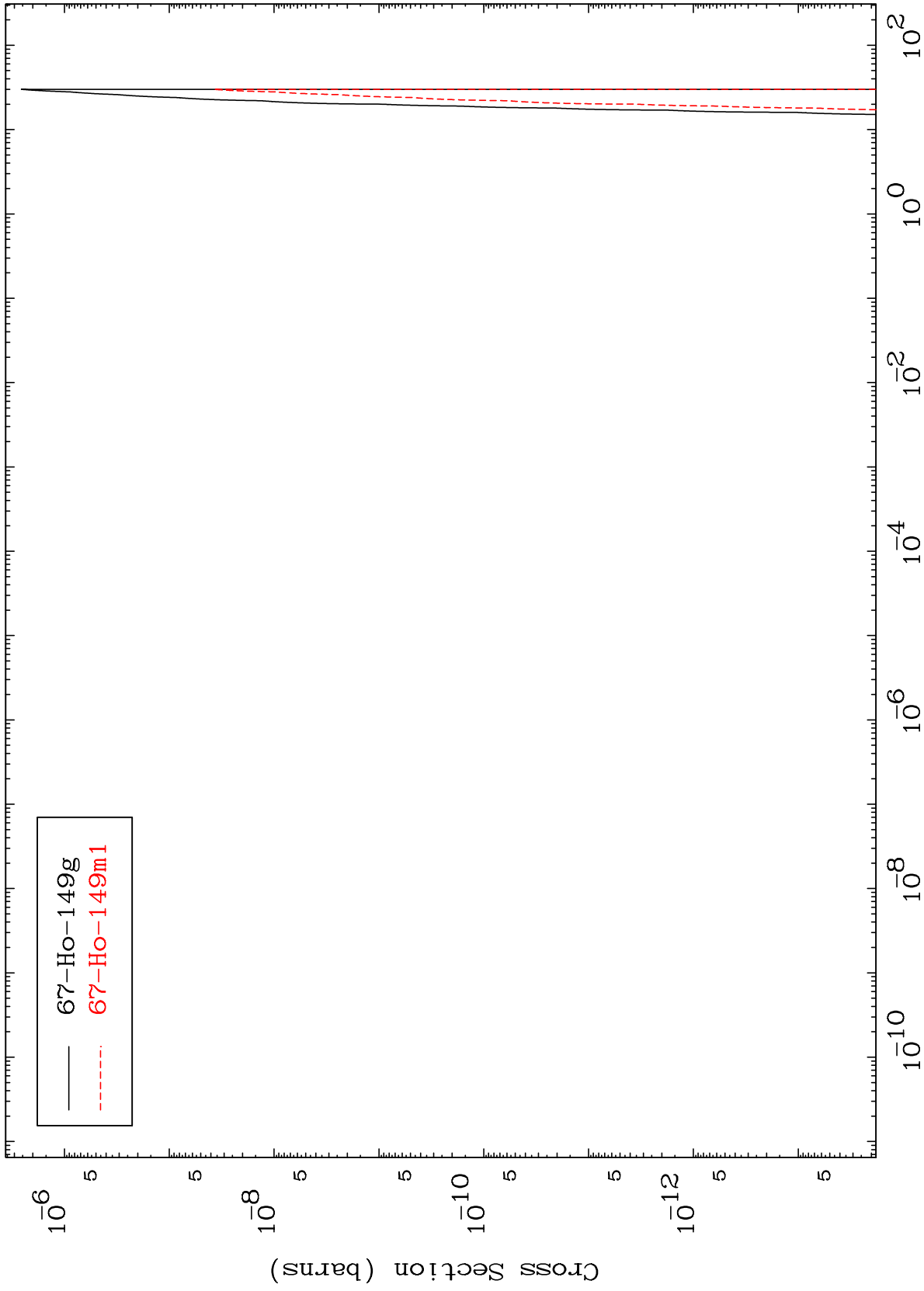
71-Lu-157

MAT 7072

($\alpha, 3\alpha$)

71-Lu-157

Radionuclide Production Cross Section



67-Ho-149g
67-Ho-149m1