

Program EVALPLOT
(Version 2018-1)

by

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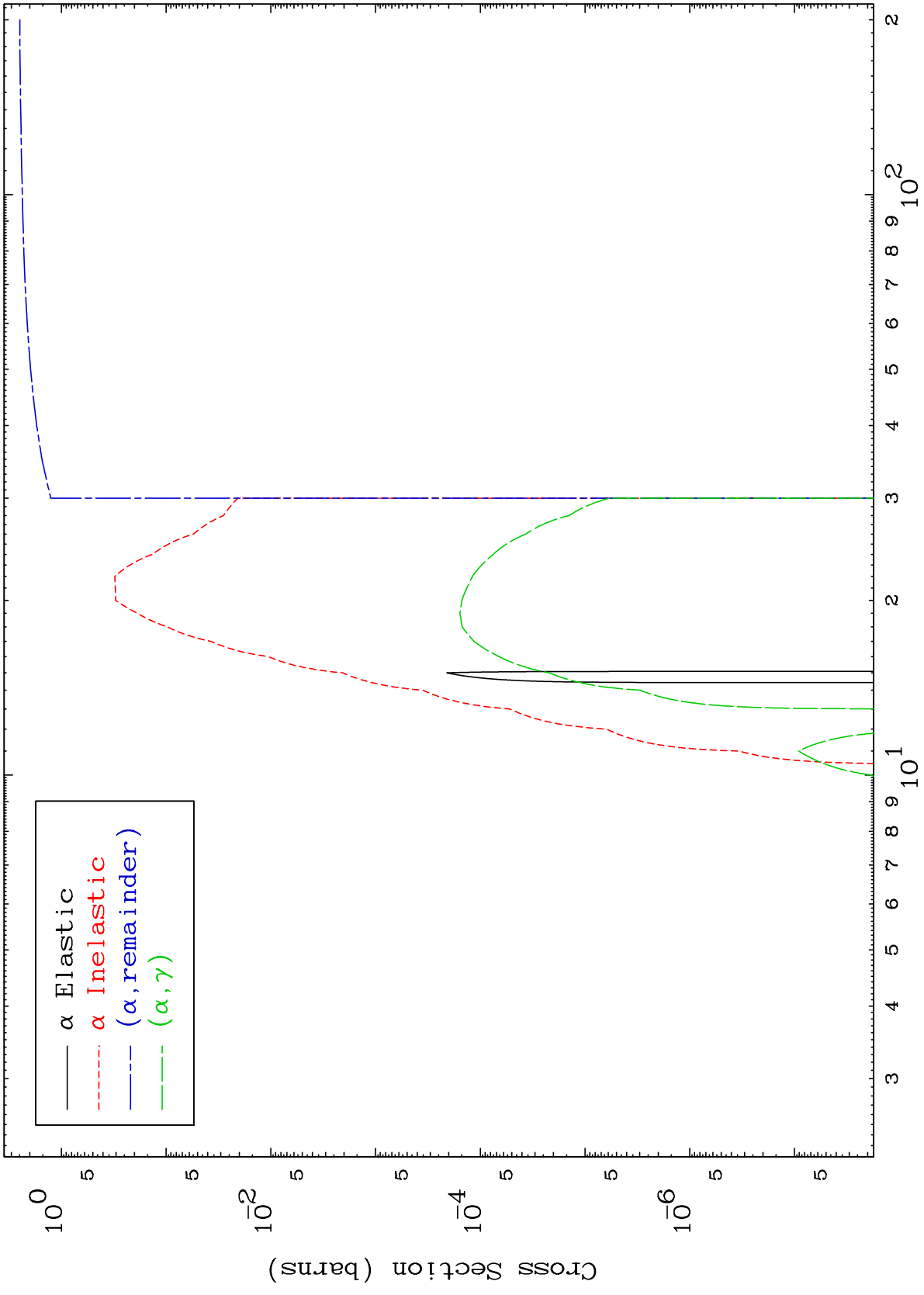
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6704

0 Kelvin α Major

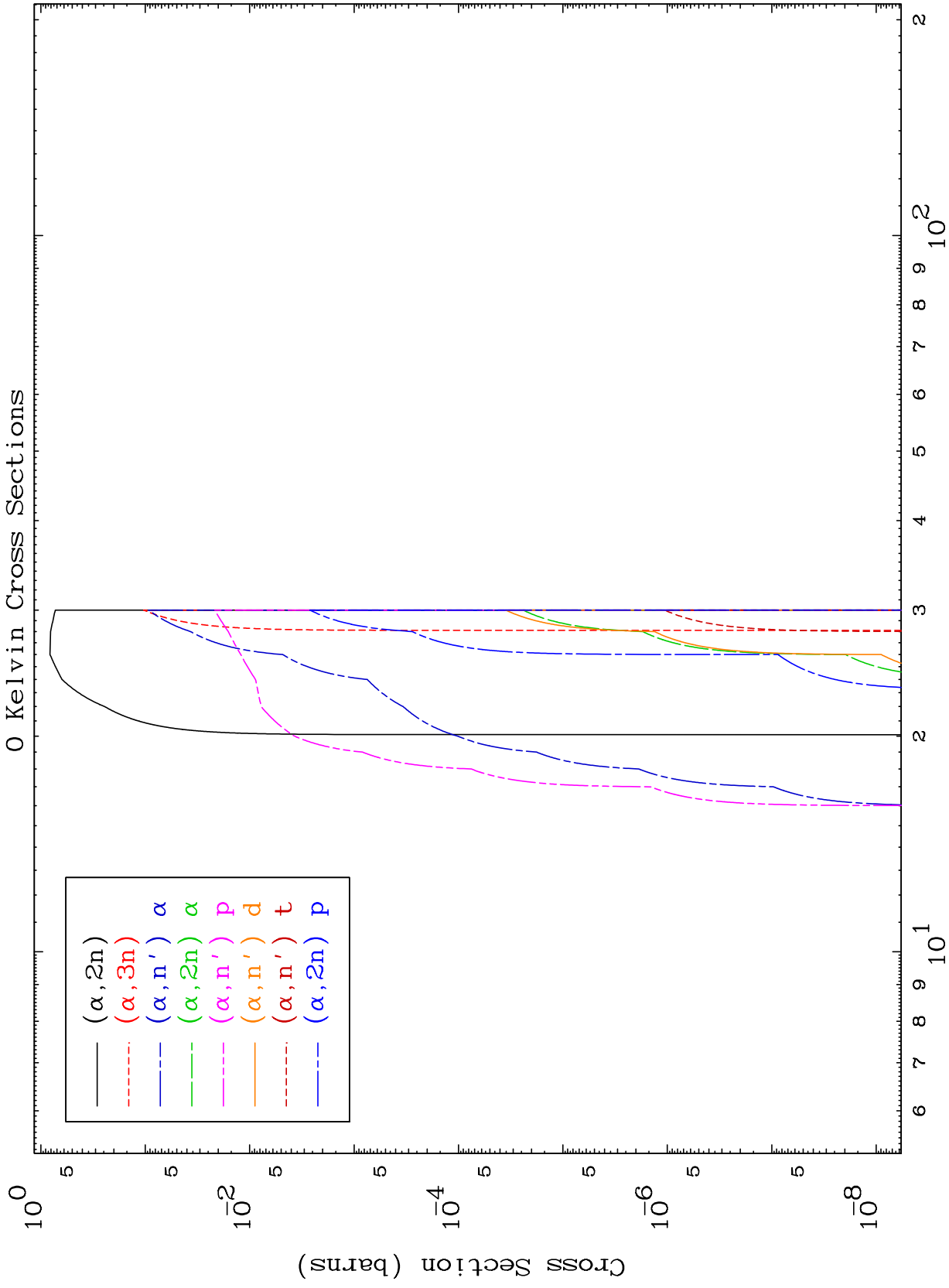
67-Ho-158



MAT 6704

α Neutron Production
0 Kelvin Cross Sections

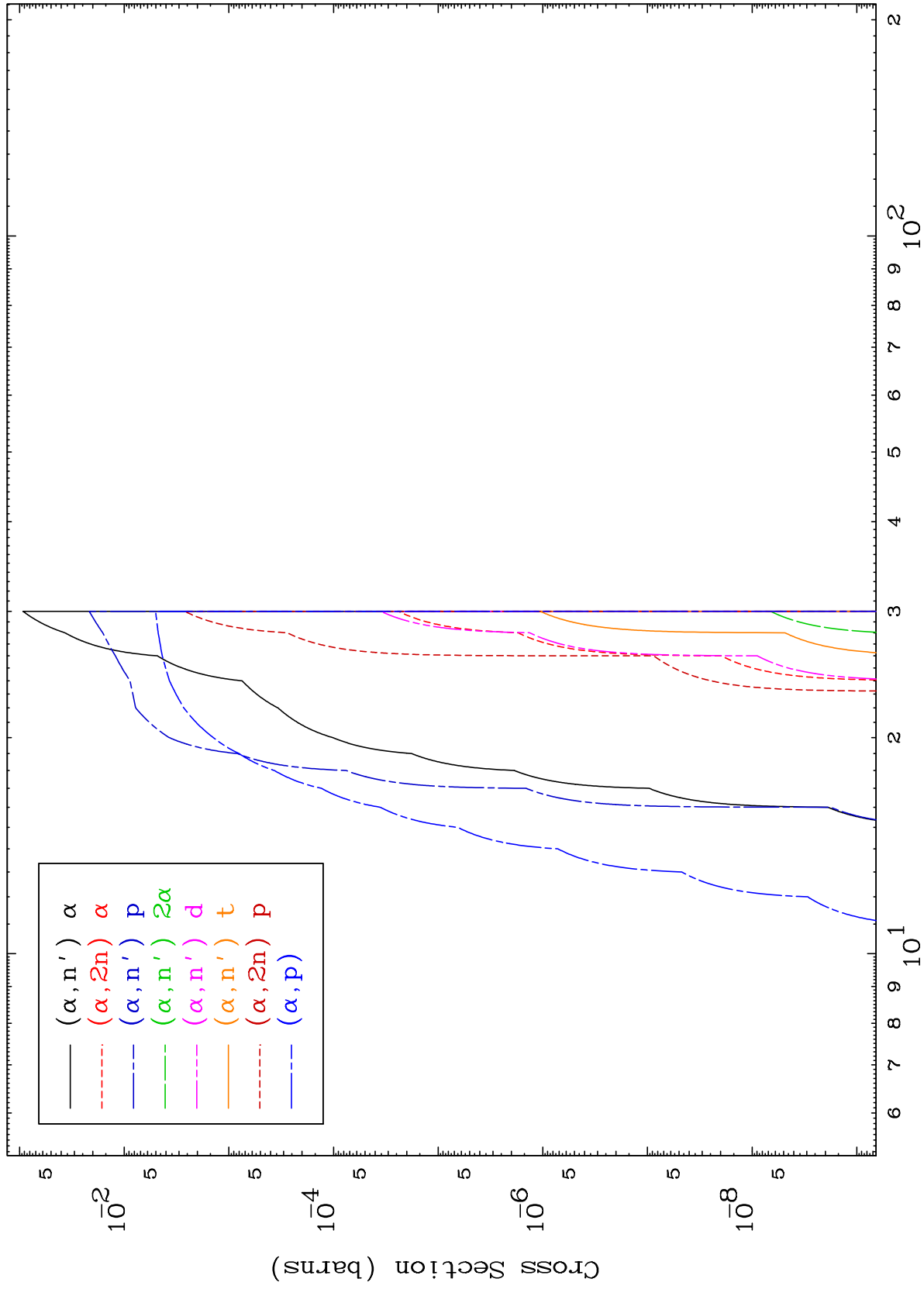
67-Ho-158



2

Incident Energy (MeV)

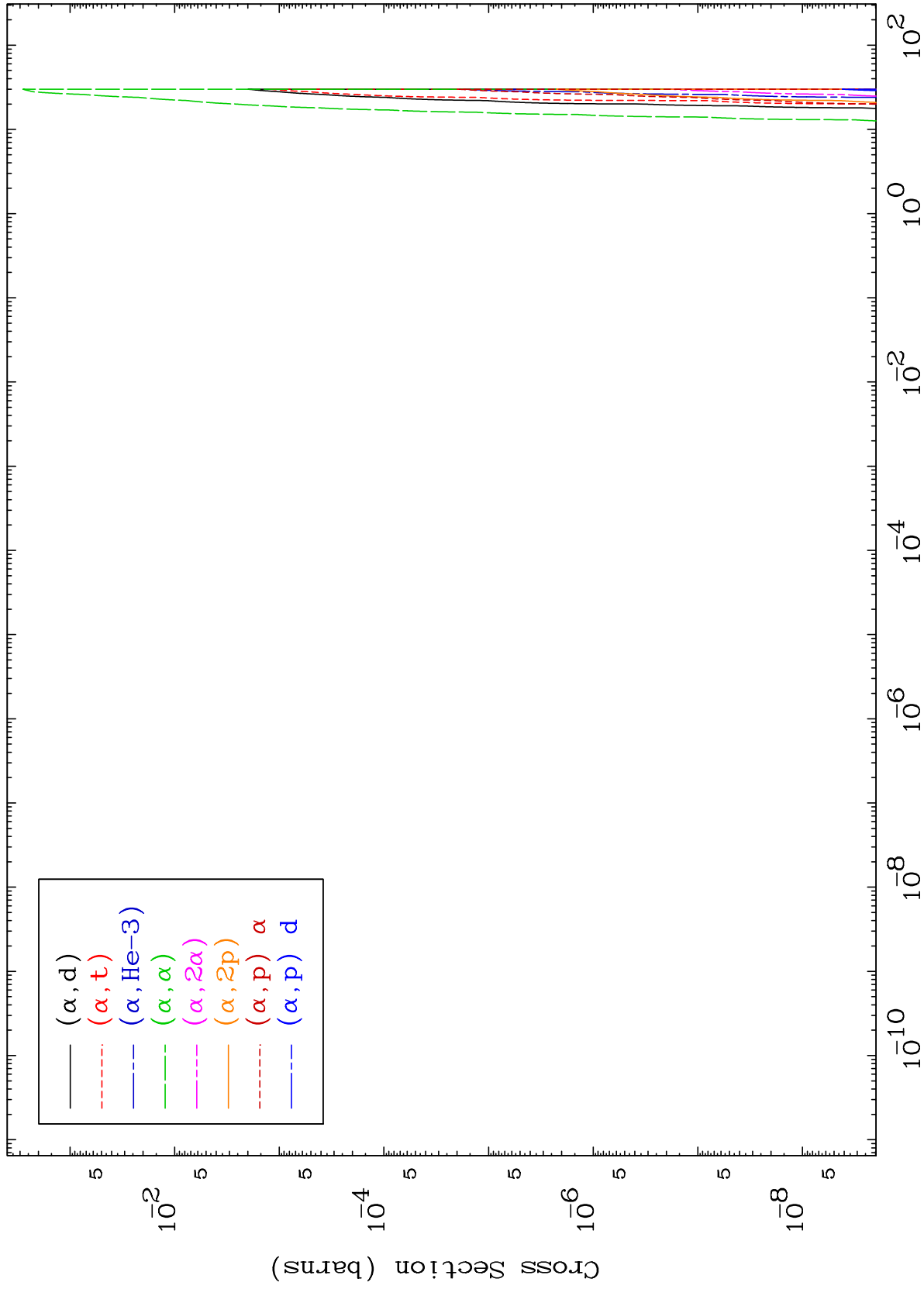
67-Ho-158



MAT 6704

α Charged Particle
0 Kelvin Cross Sections

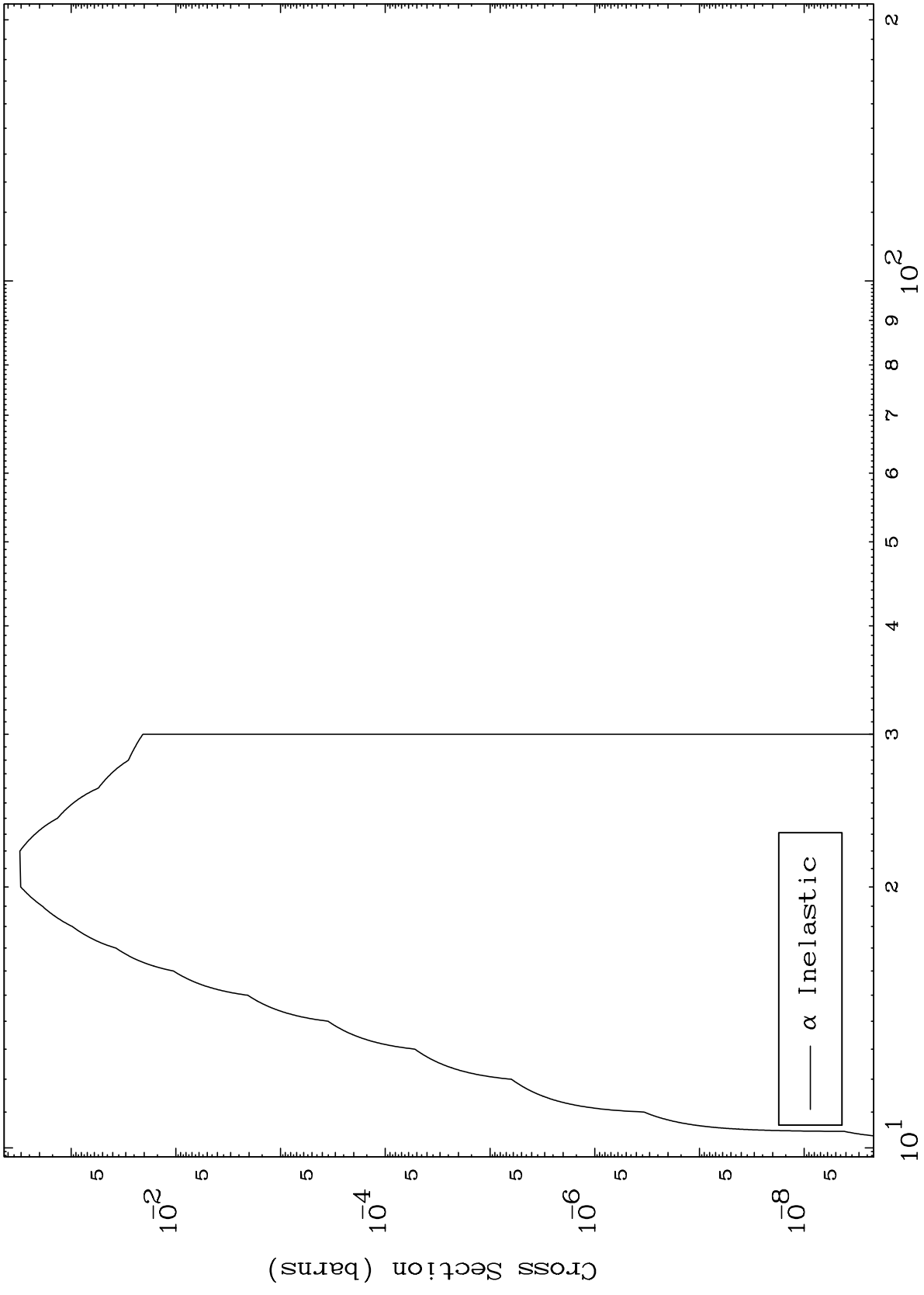
67-Ho-158



MAT 6704

(α, n') Level
0 Kelvin Cross Sections

67-Ho-158



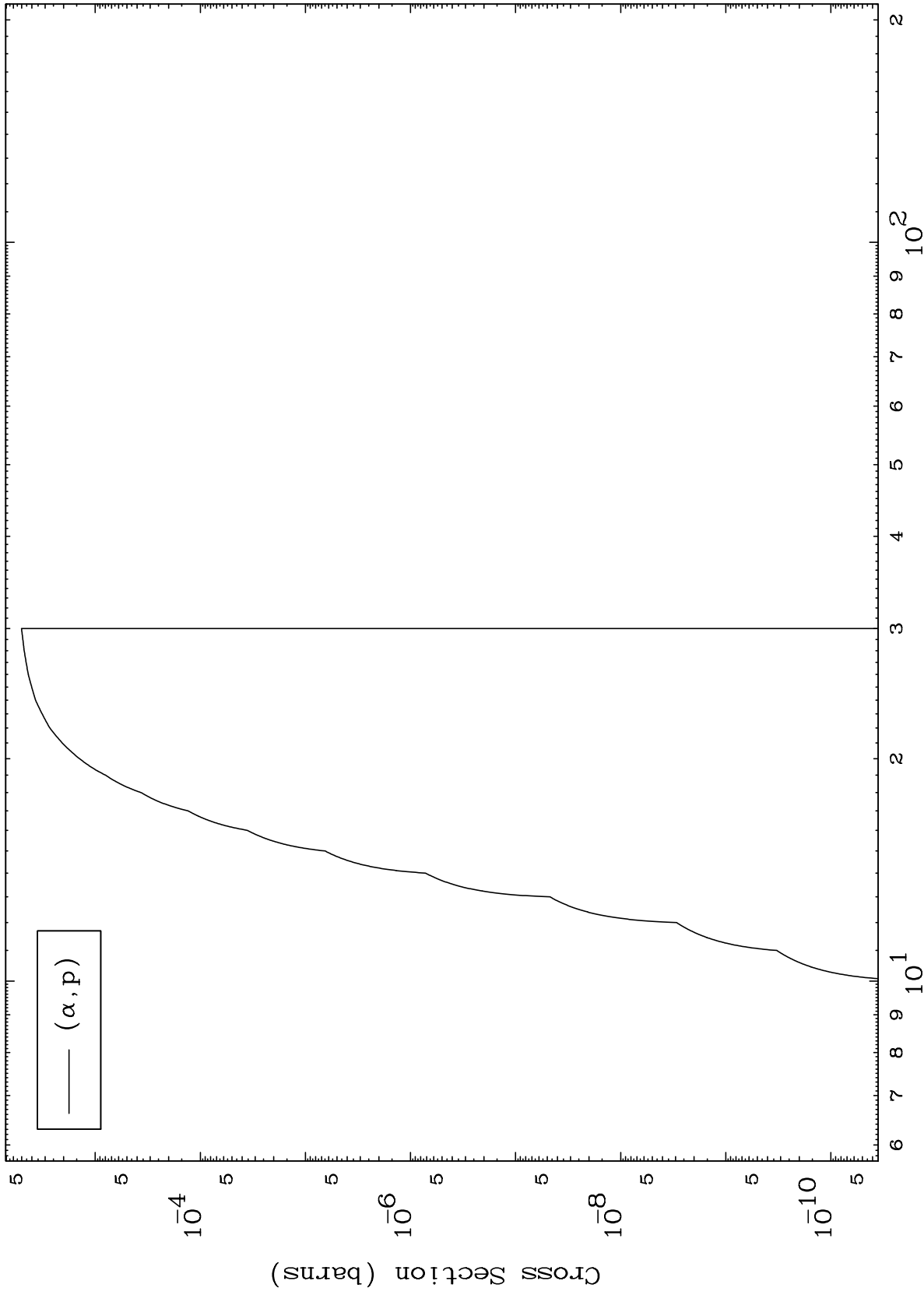
Incident Energy (MeV)

67-Ho-158

MAT 6704

(α, p) Levels
0 Kelvin Cross Sections

67-Ho-158



6

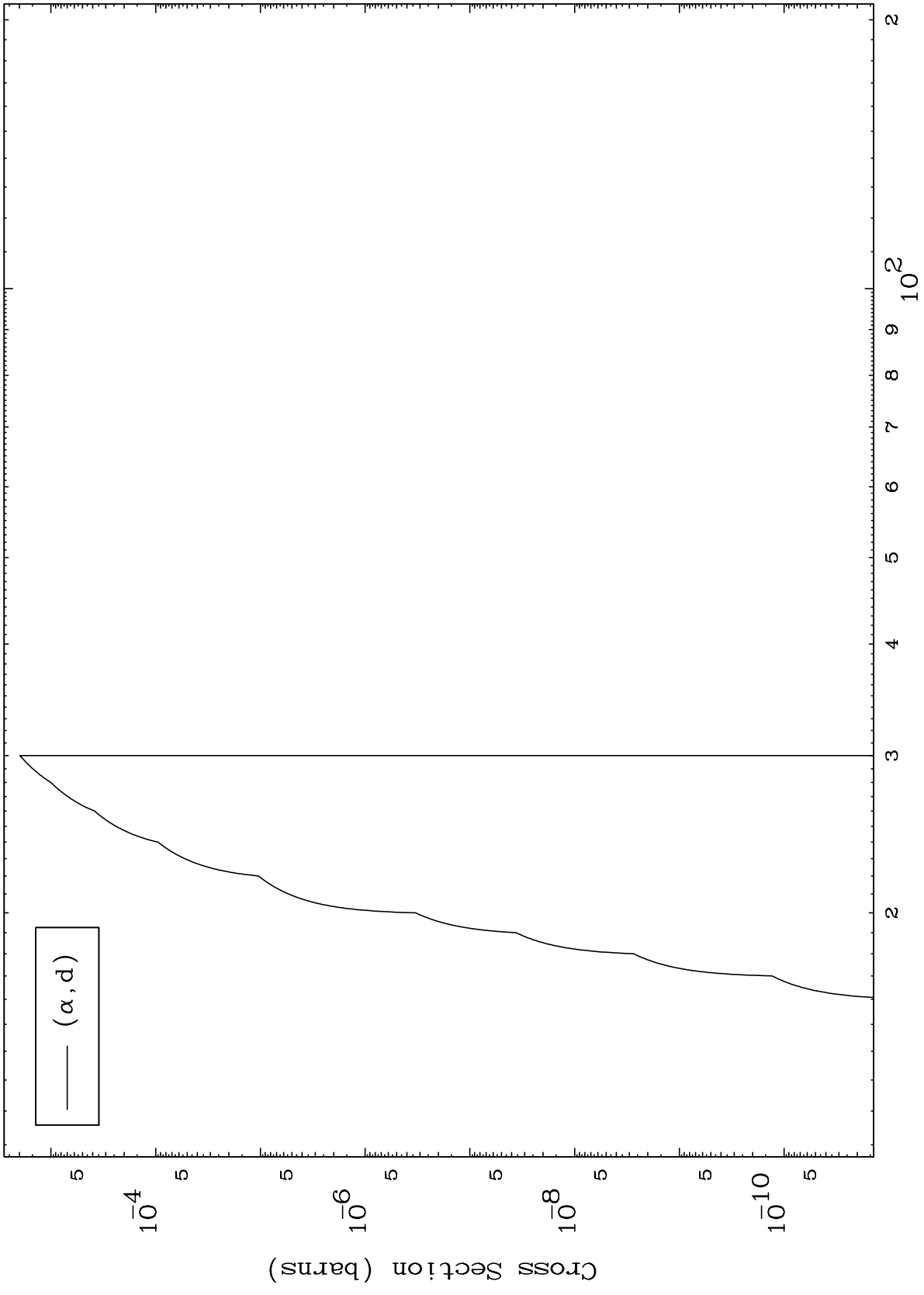
Incident Energy (MeV)

67-Ho-158

MAT 6704

(α, d) Levels
0 Kelvin Cross Sections

67-Ho-158



7

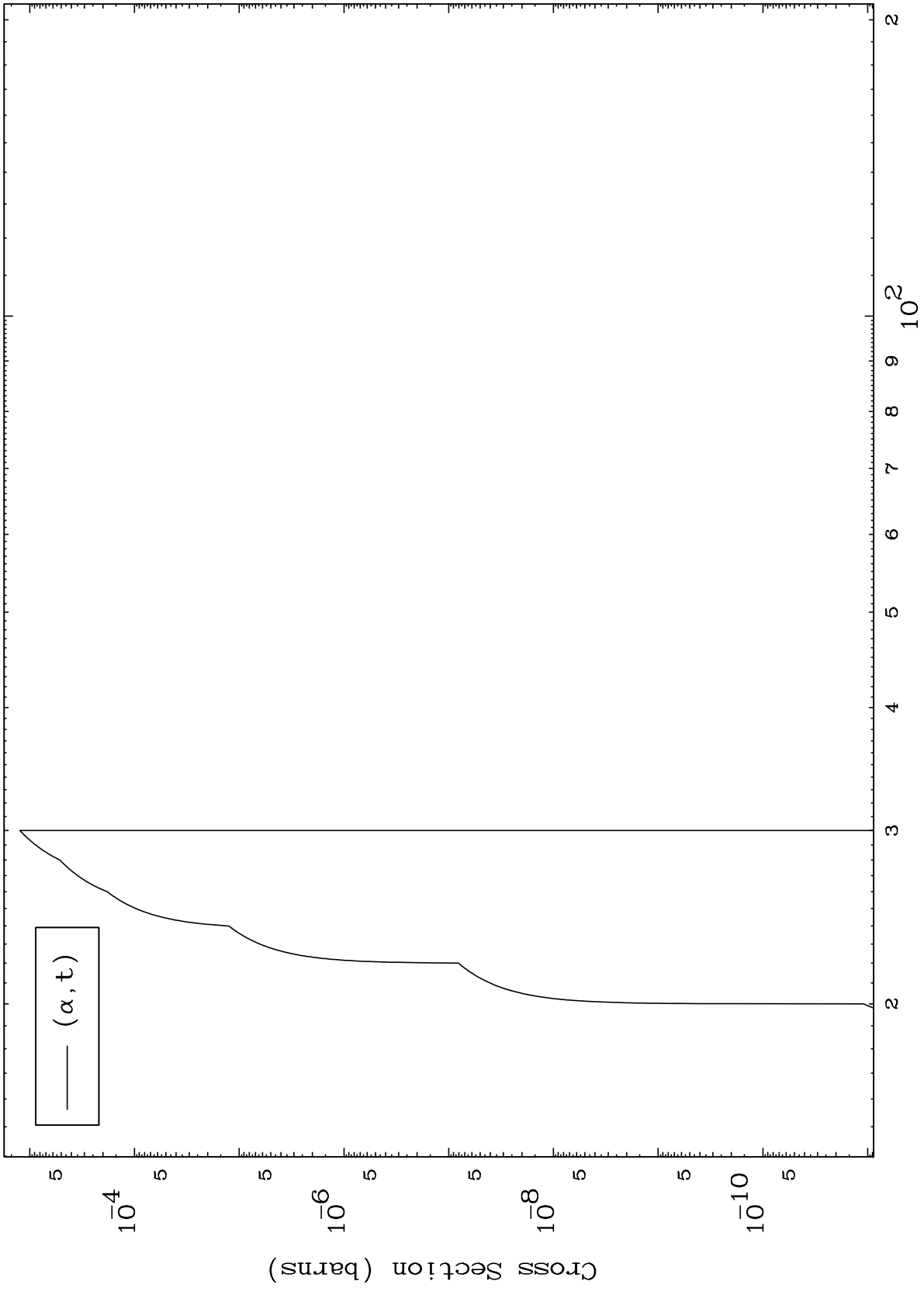
Incident Energy (MeV)

67-Ho-158

MAT 6704

(α, t) Levels
0 Kelvin Cross Sections

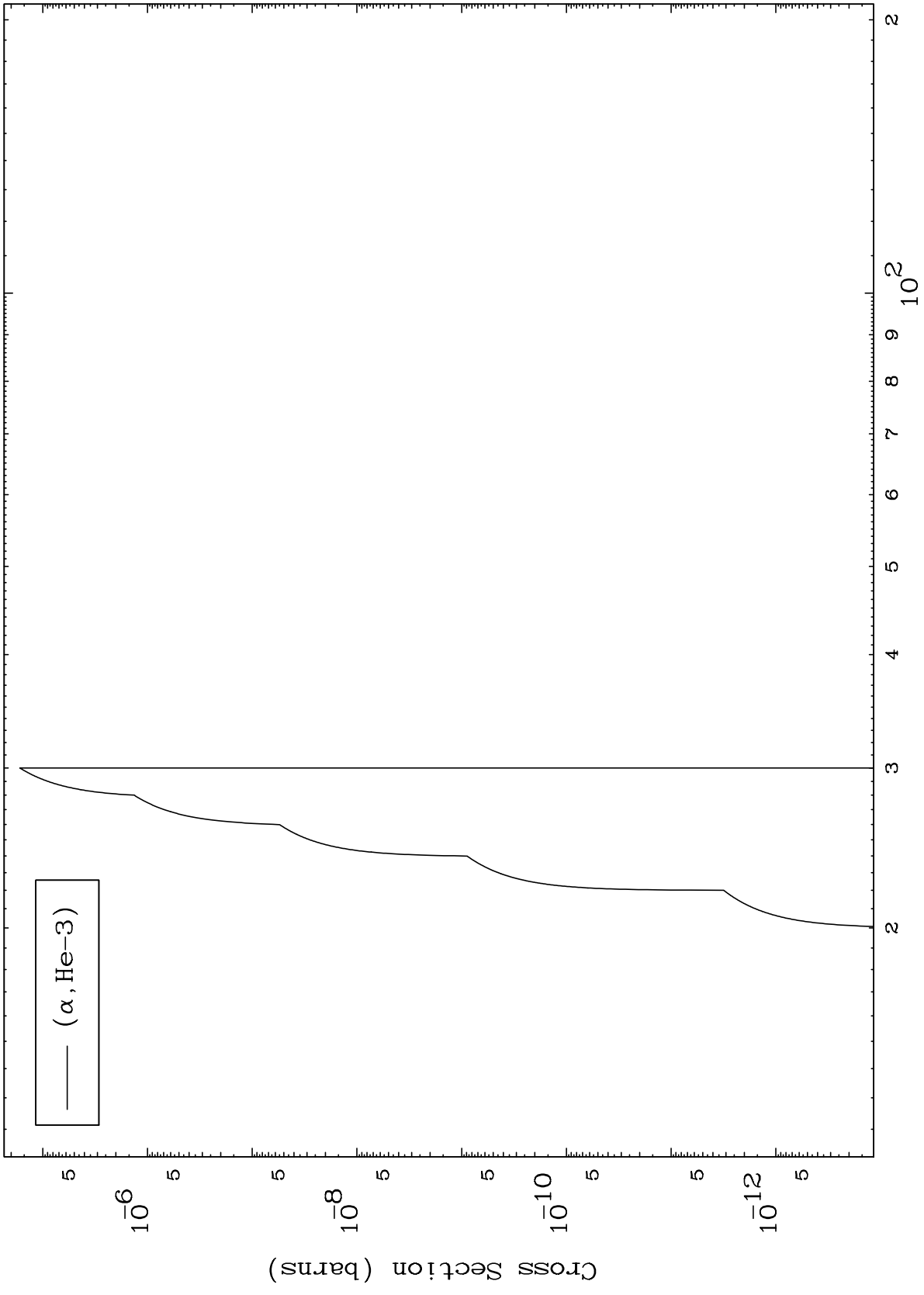
67-Ho-158



8

Incident Energy (MeV)

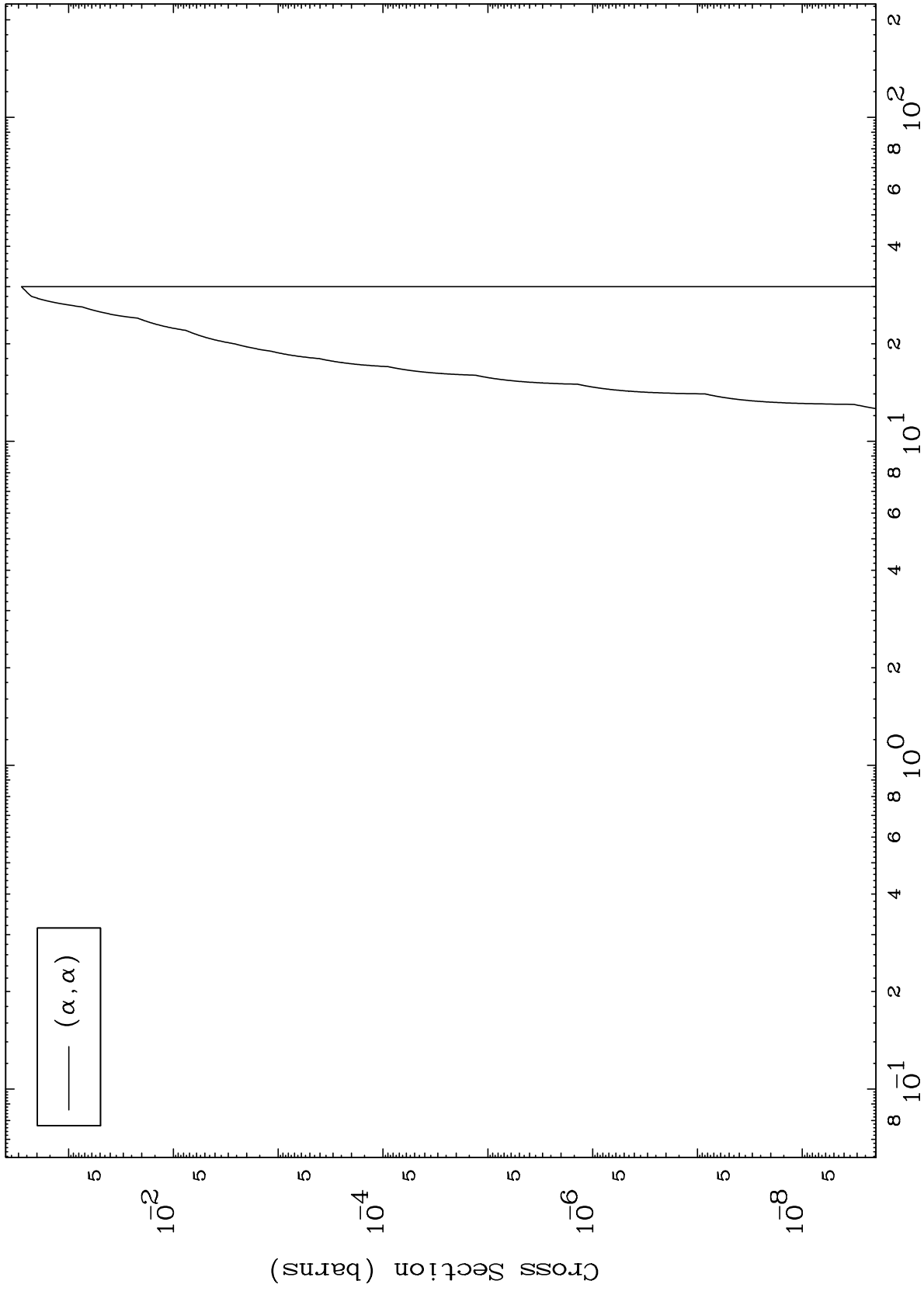
67-Ho-158



MAT 6704

(α, α) Levels
0 Kelvin Cross Sections

67-Ho-158



10

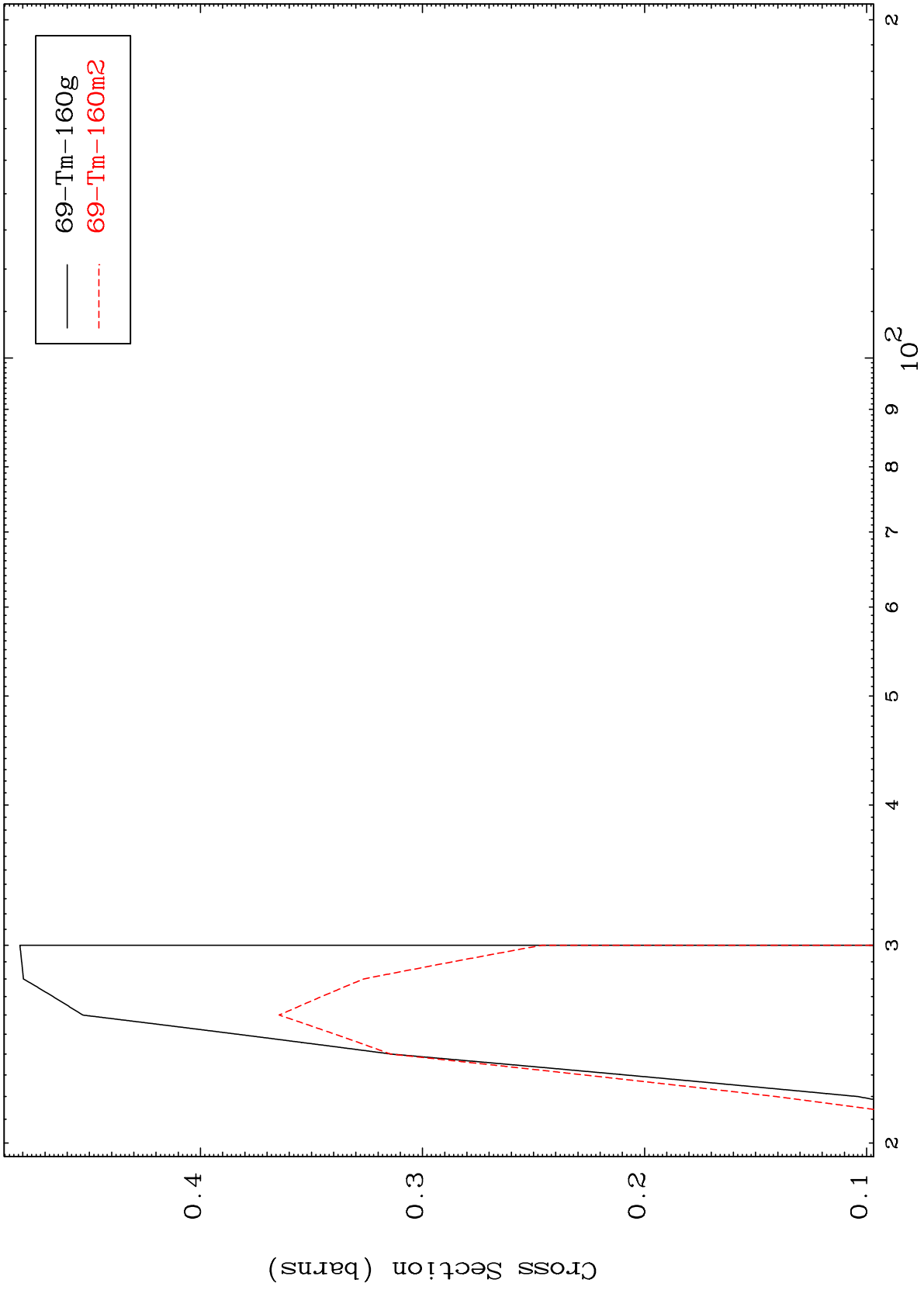
Incident Energy (MeV)

67-Ho-158

MAT 6704

67-Ho-158

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



11

Incident Energy (MeV)

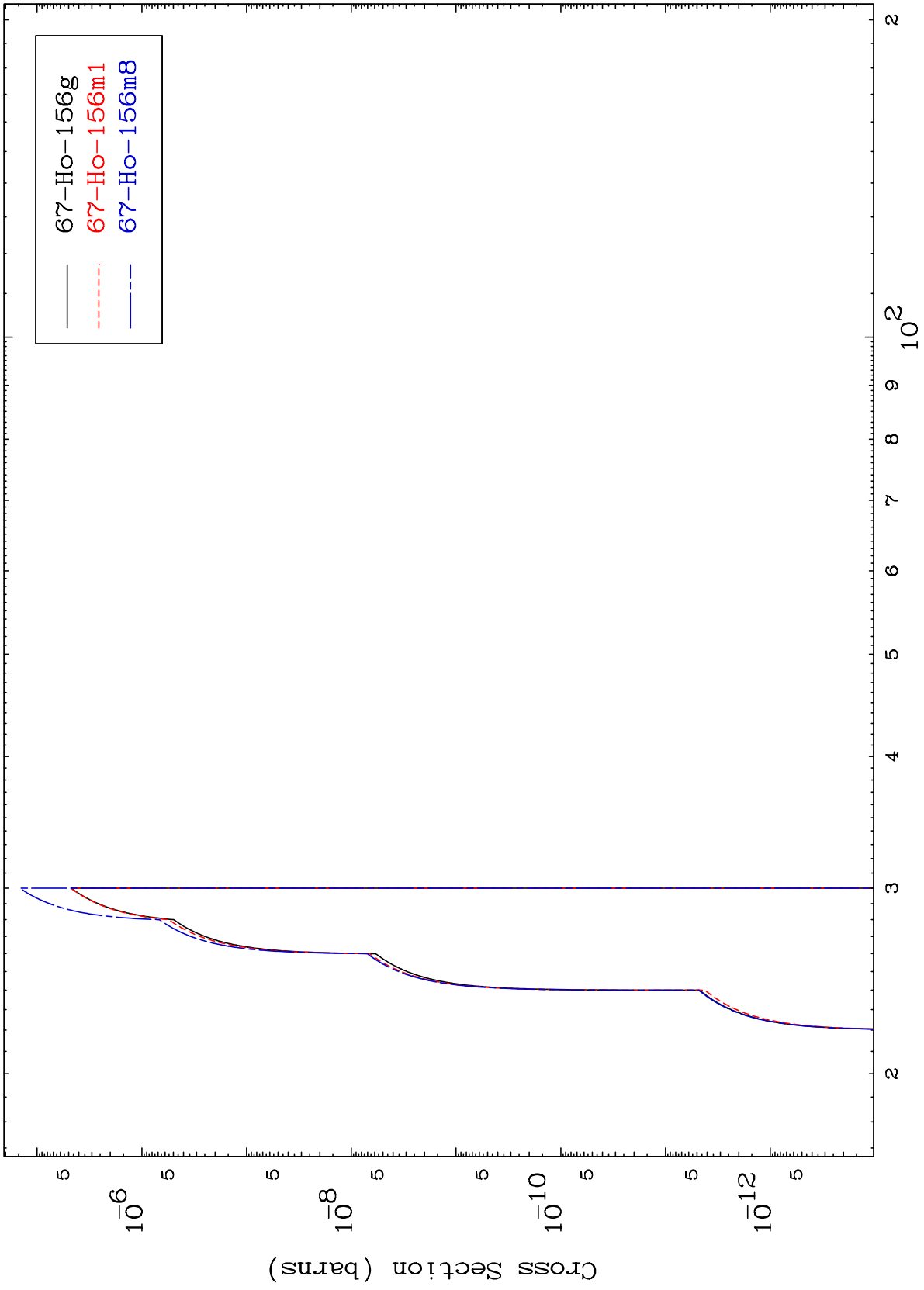
67-Ho-158

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$(\alpha, 2n) \alpha$

67-Ho-158

Radionuclide Production Cross Section



12

Incident Energy (MeV)

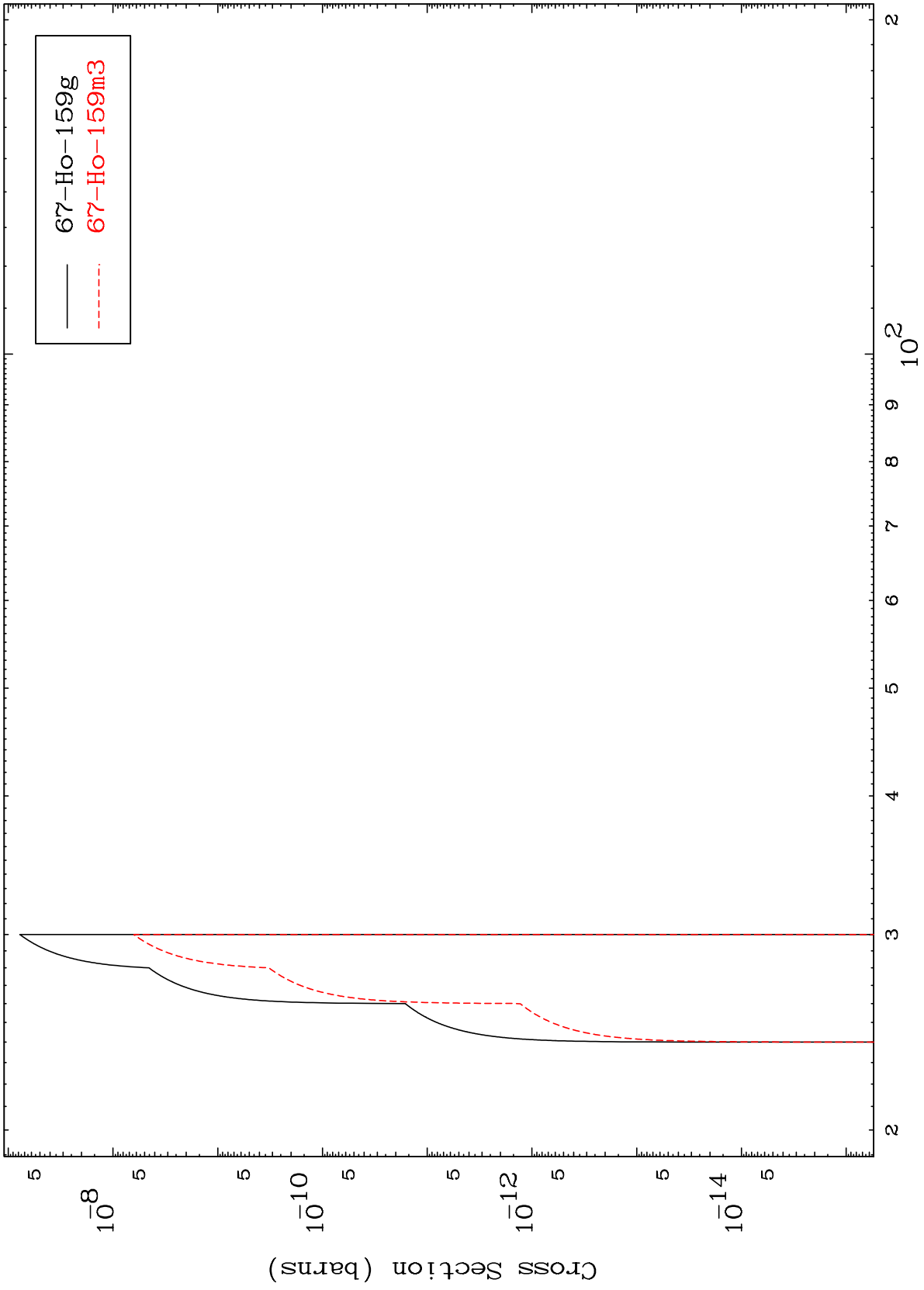
67-Ho-158

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$(\alpha, 2n)$ p

$^{67}\text{Ho-158}$

Radionuclide Production Cross Section



13

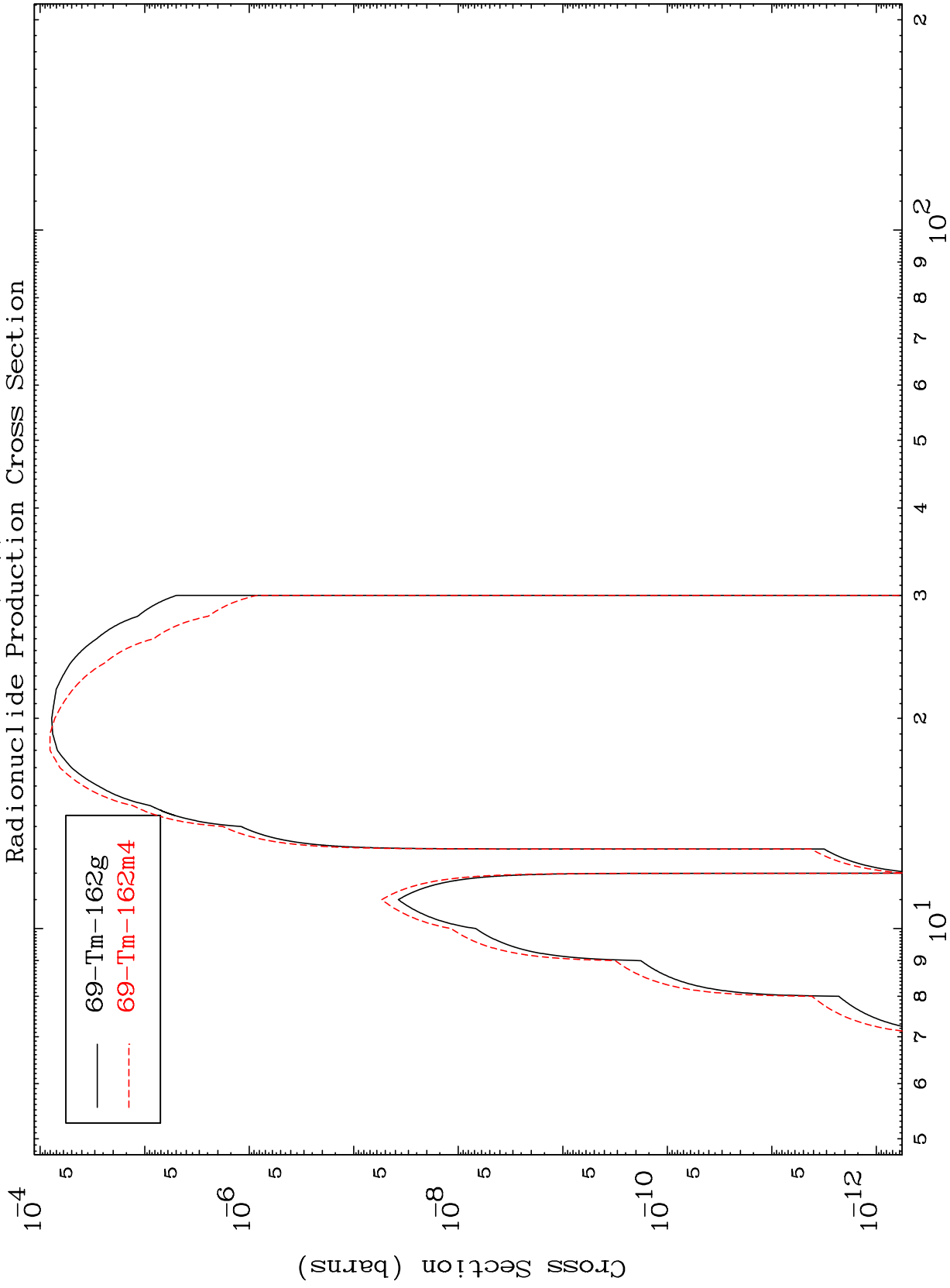
Incident Energy (MeV)

$^{67}\text{Ho-158}$

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67-Ho-158

Radionuclide Production Cross Section
(α, γ)



14

Incident Energy (MeV)

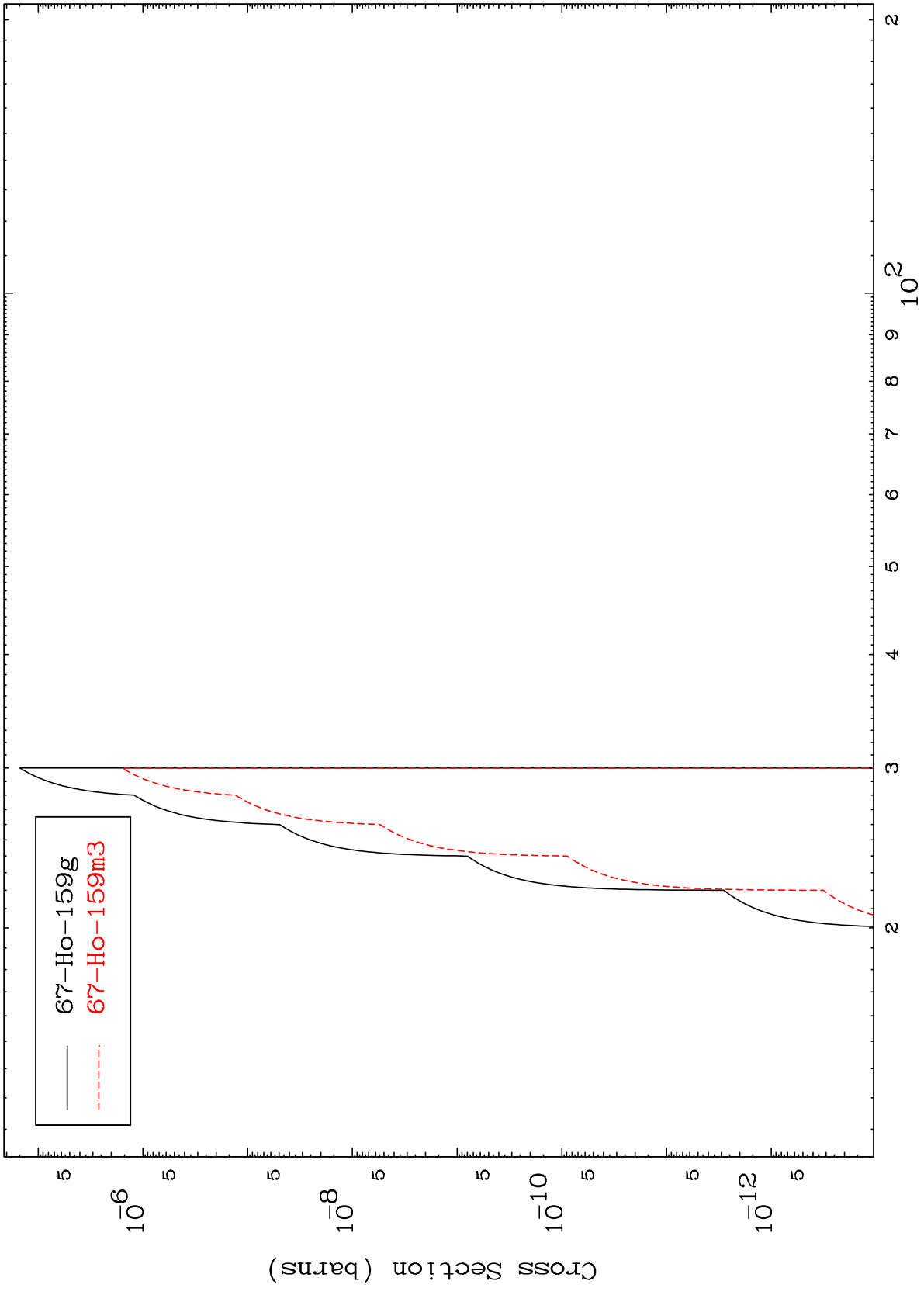
67-Ho-158

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

67-Ho-158

Radionuclide Production Cross Section



15

Incident Energy (MeV)

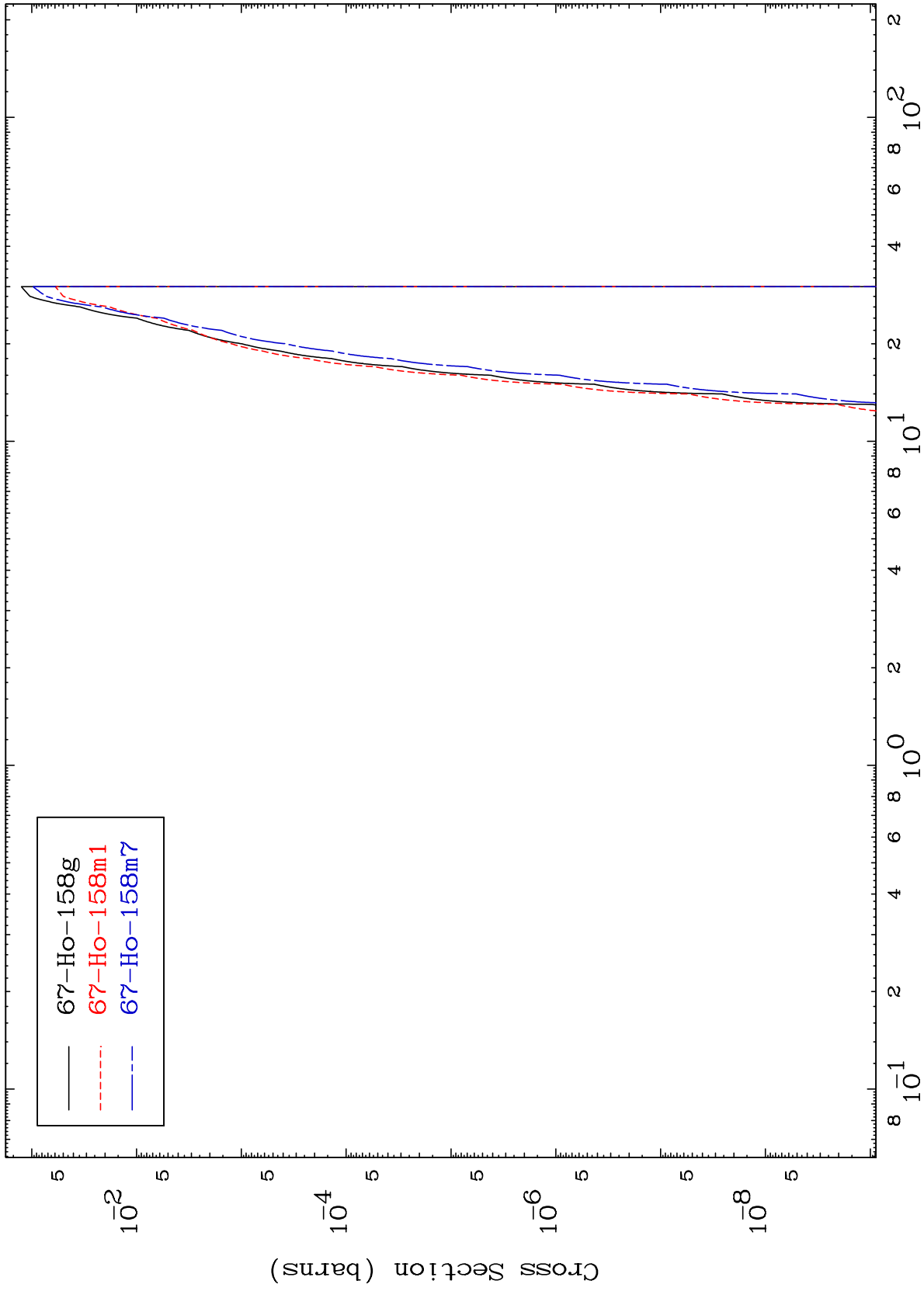
67-Ho-158

MAT 6704

(α, α)

67-Ho-158

Radionuclide Production Cross Section



16

Incident Energy (MeV)

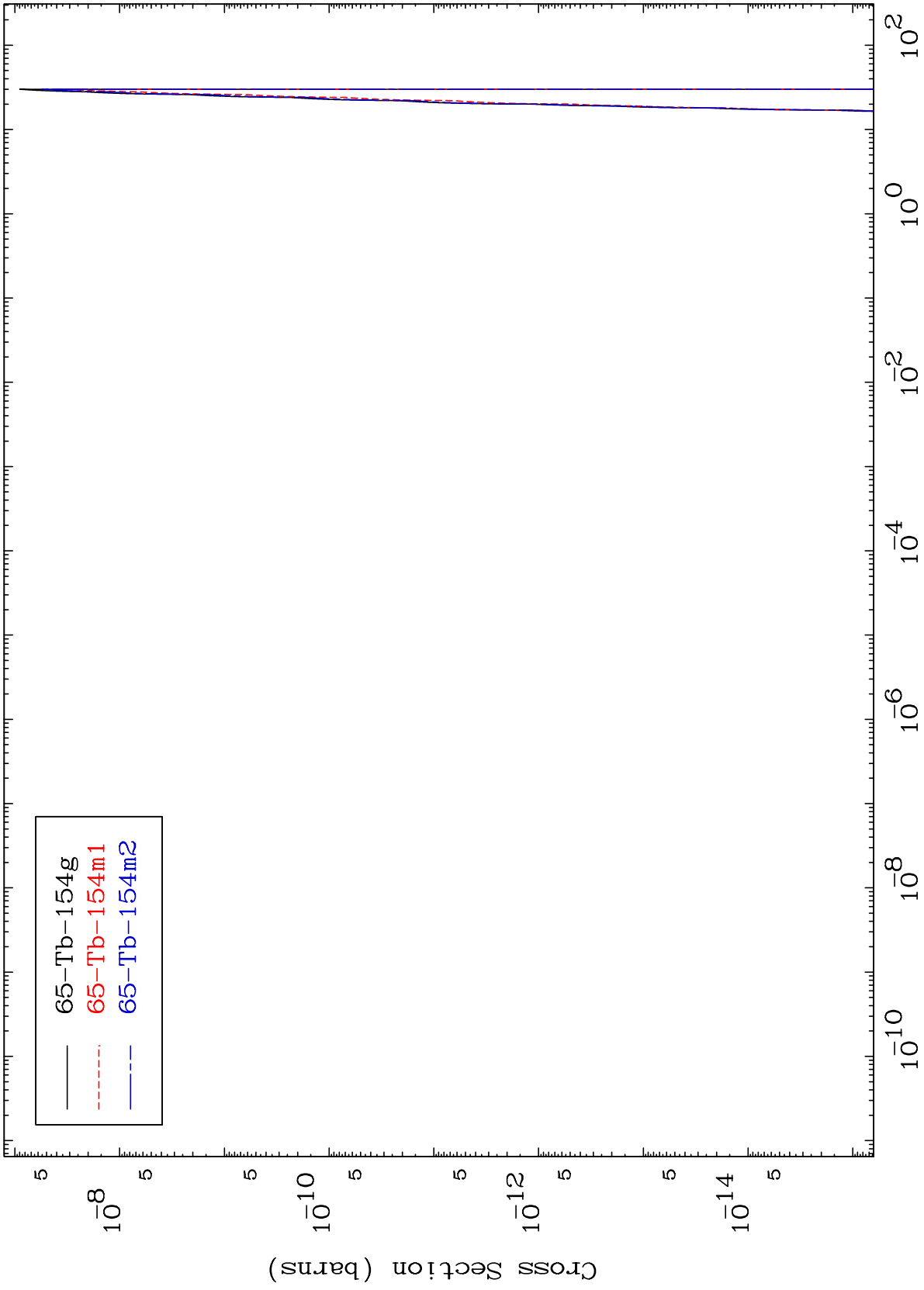
67-Ho-158

MAT 6704

($\alpha, 2\alpha$)

67-Ho-158

Radionuclide Production Cross Section



17

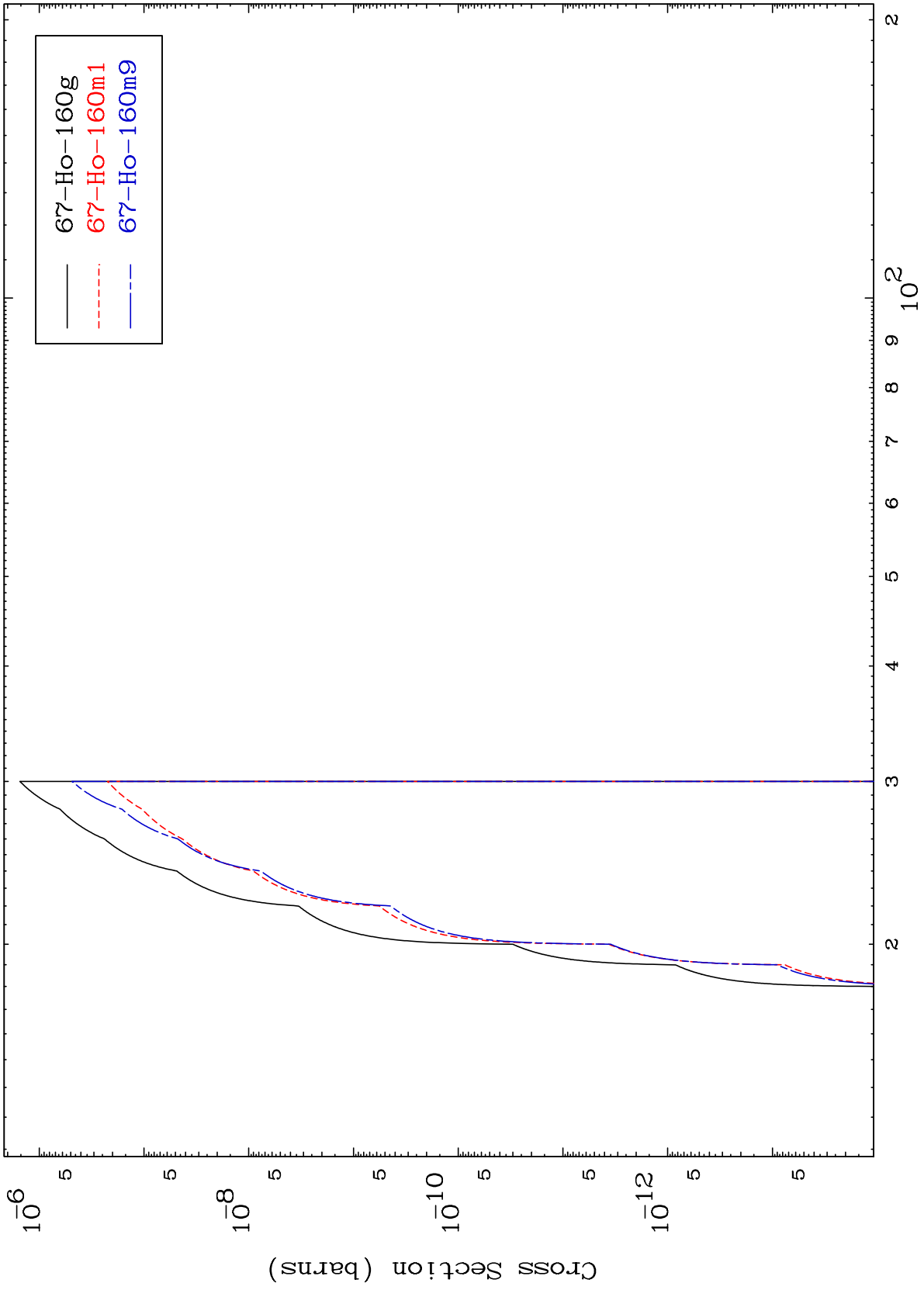
Incident Energy (MeV)

67-Ho-158

MAT 6704

67-Ho-158

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



18

Incident Energy (MeV)

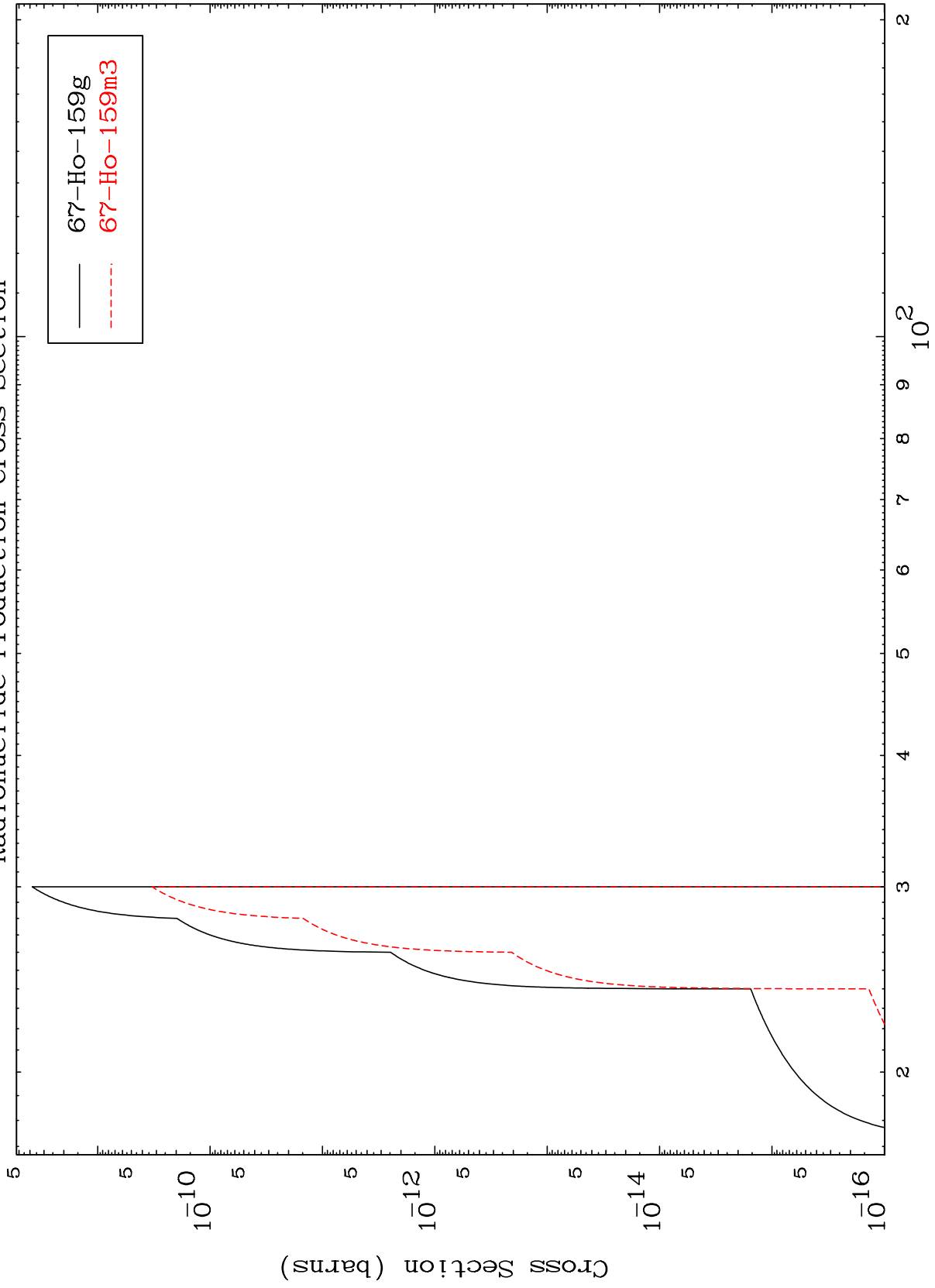
67-Ho-158

MAT 6704

(α, p) d

67-Ho-158

Radionuclide Production Cross Section



19

Incident Energy (MeV)

67-Ho-158