

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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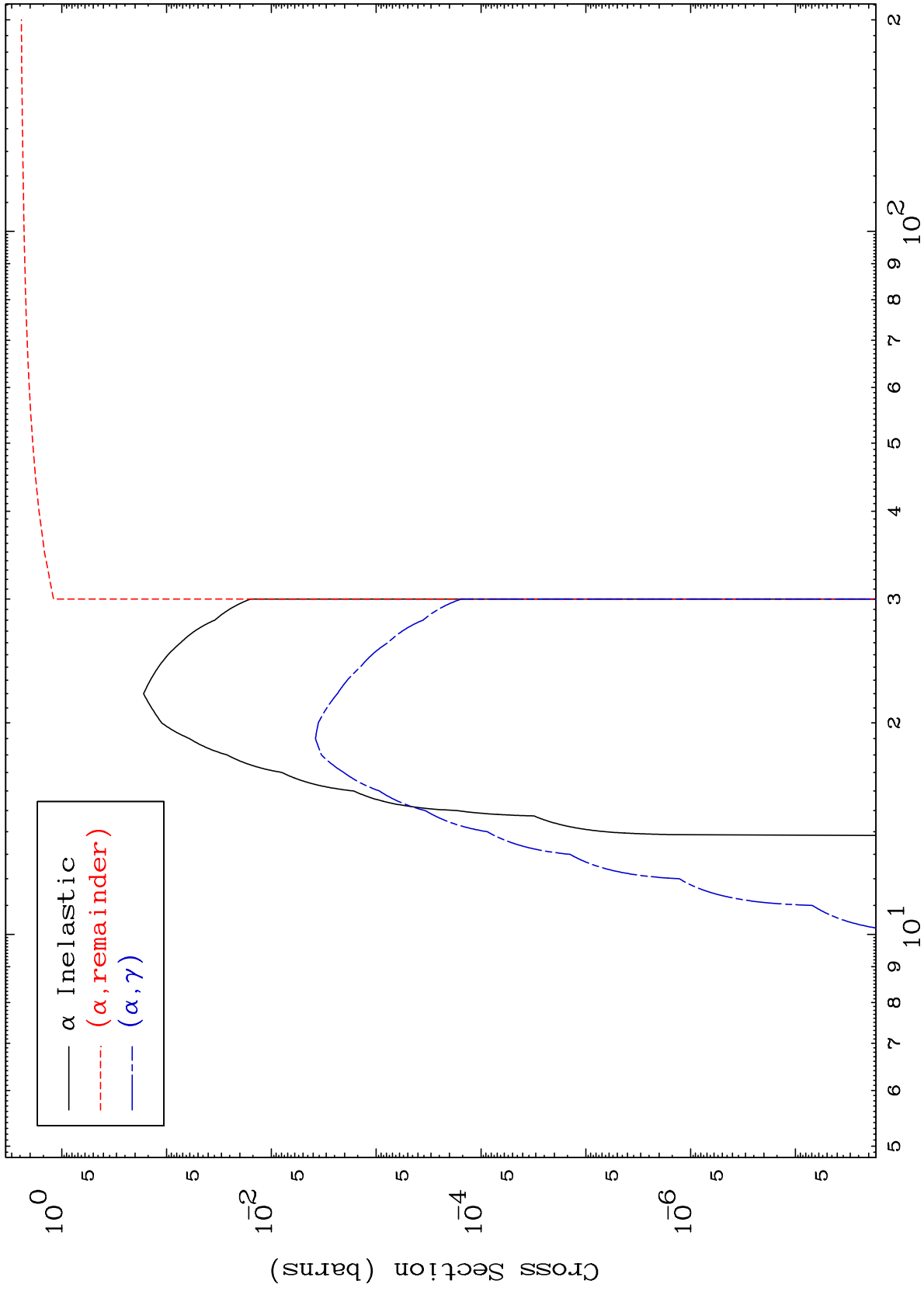
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6681

0 Kelvin α Major
Cross Sections

67-Ho-150



1

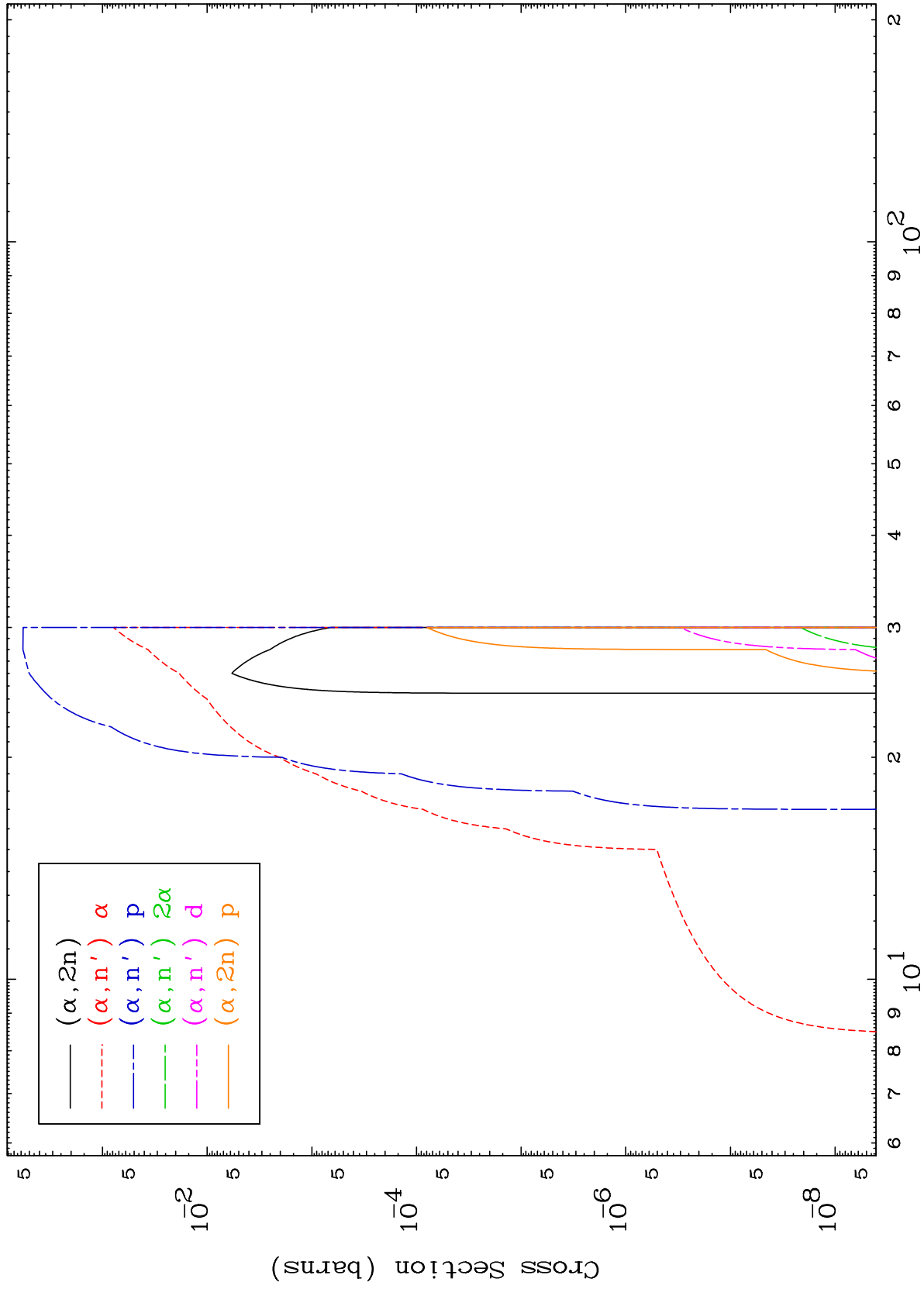
Incident Energy (MeV)

67-Ho-150

MAT 6681

α Neutron Production
0 Kelvin Cross Sections

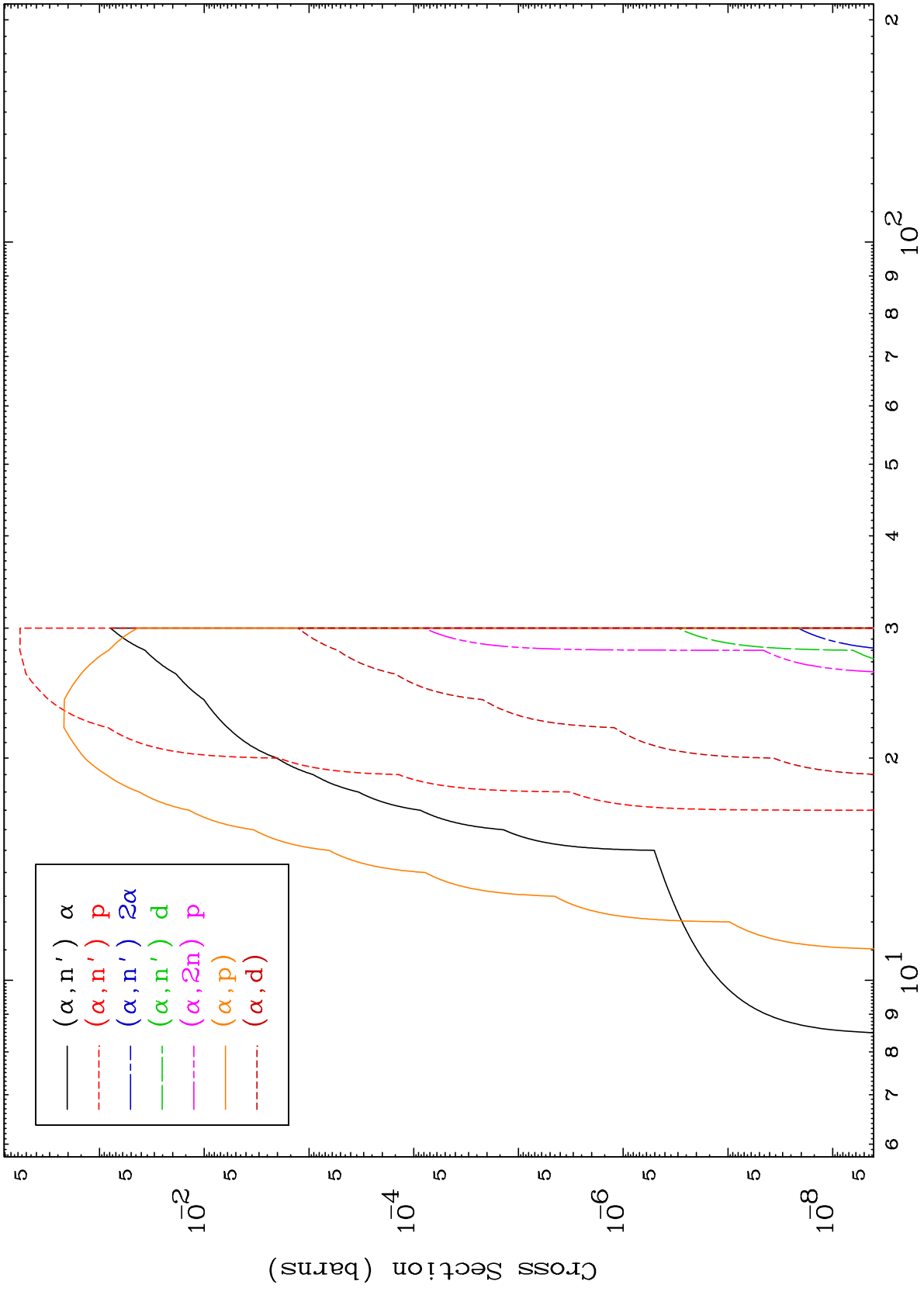
67-Ho-150



2

Incident Energy (MeV)

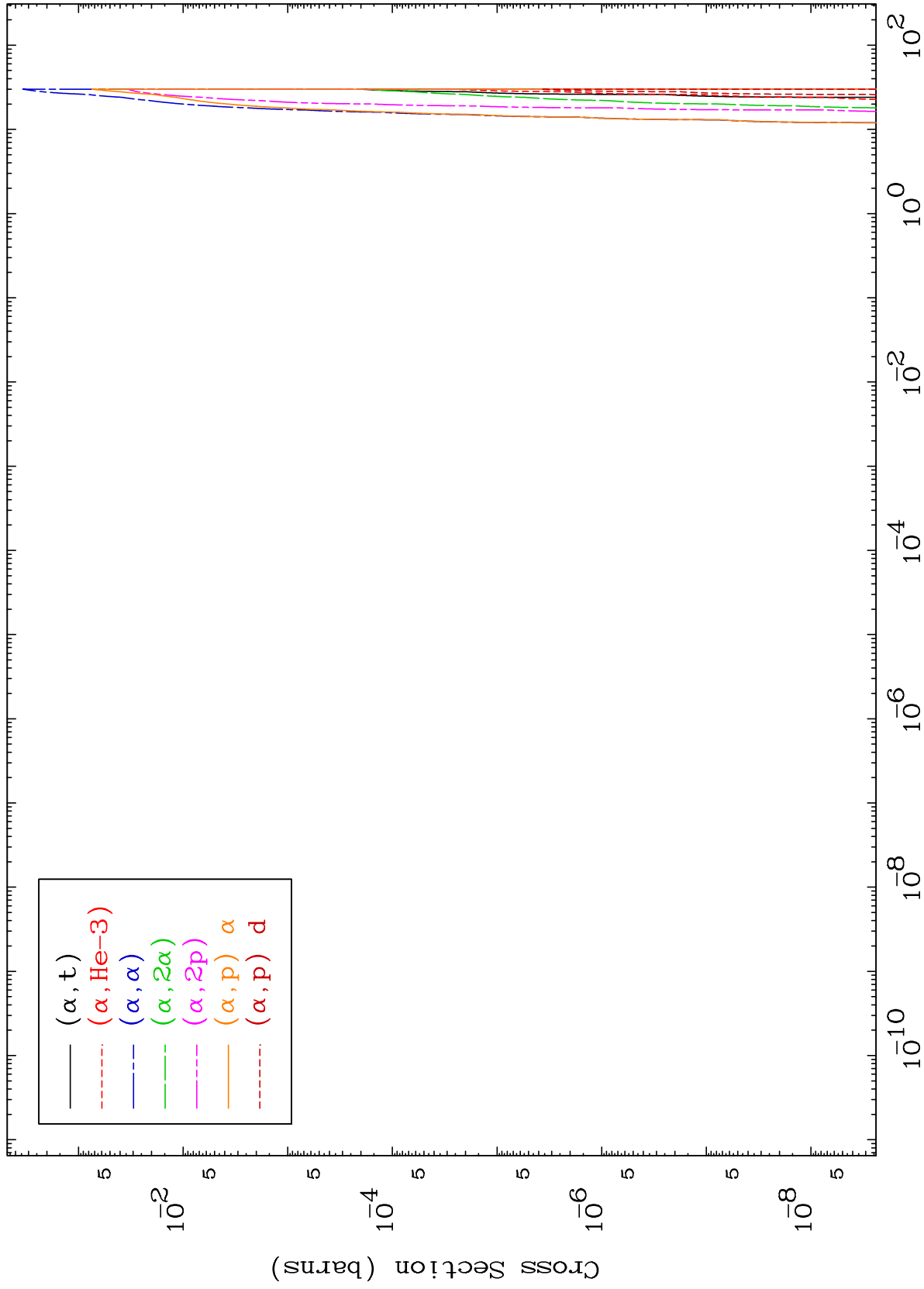
67-Ho-150



MAT 6681

α Charged Particle
0 Kelvin Cross Sections

67-Ho-150

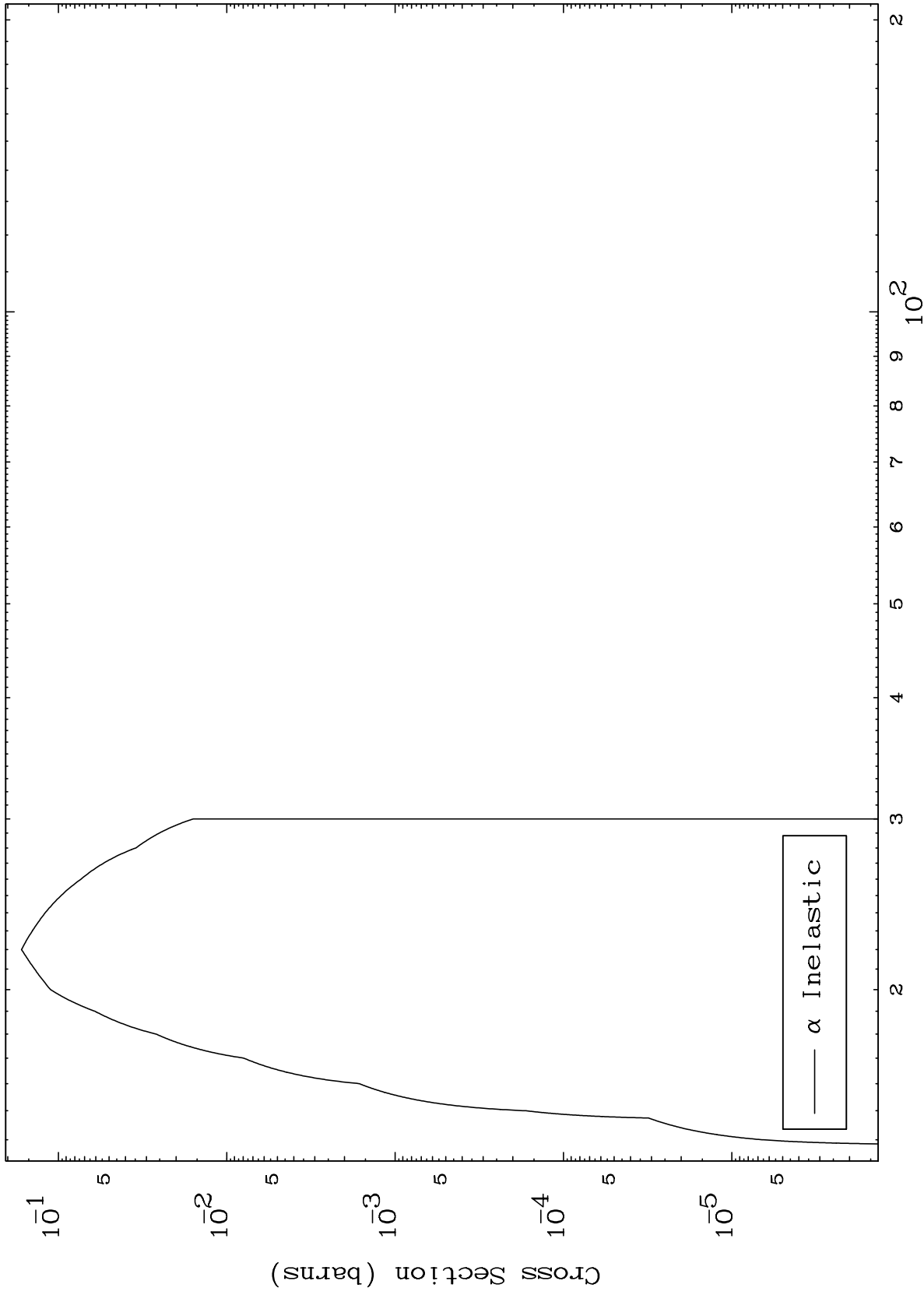


67-Ho-150

MAT 6681

(α, n') Level
0 Kelvin Cross Sections

67-Ho-150



5

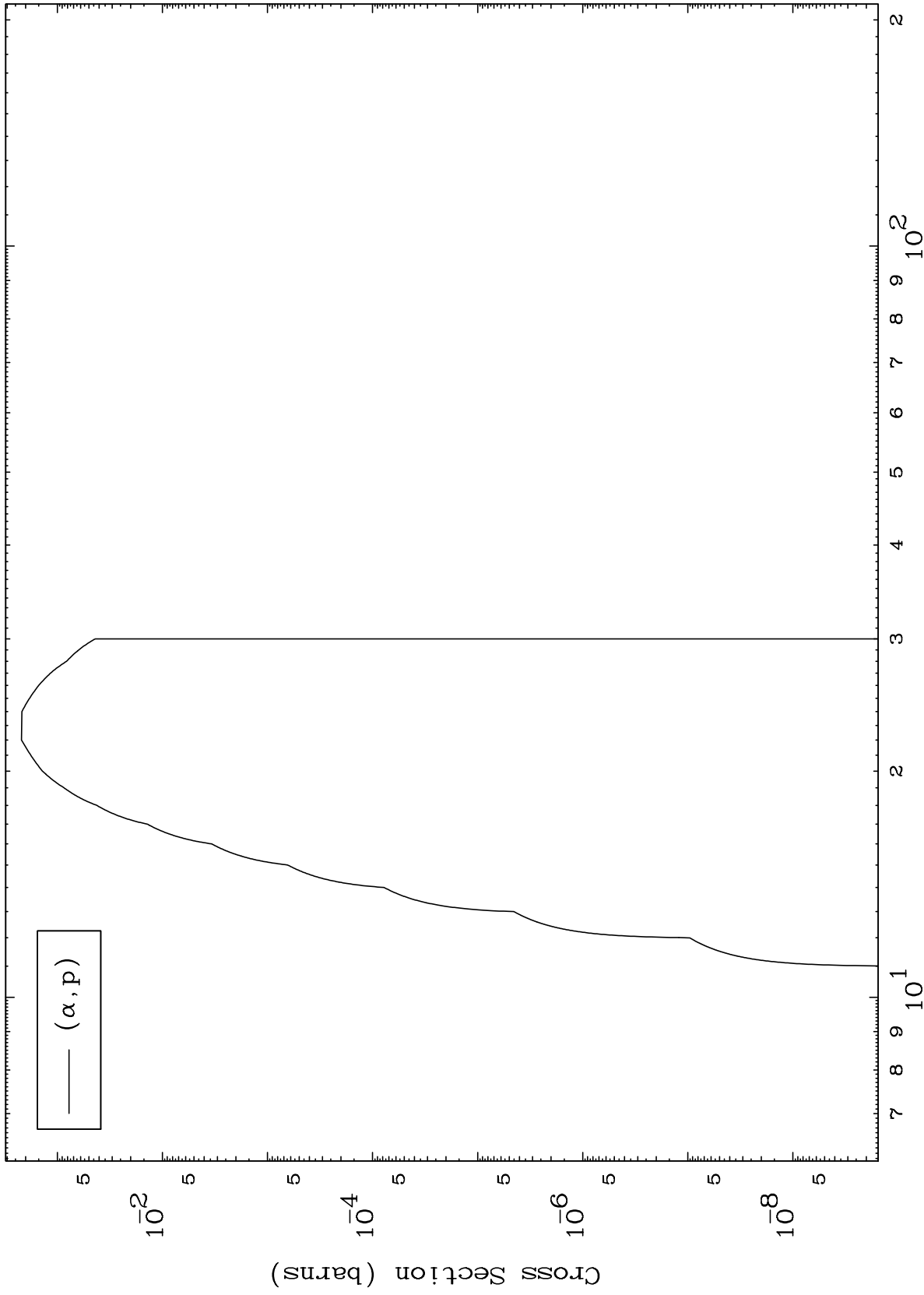
Incident Energy (MeV)

67-Ho-150

MAT 6681

(α, p) Levels
0 Kelvin Cross Sections

67-Ho-150



6

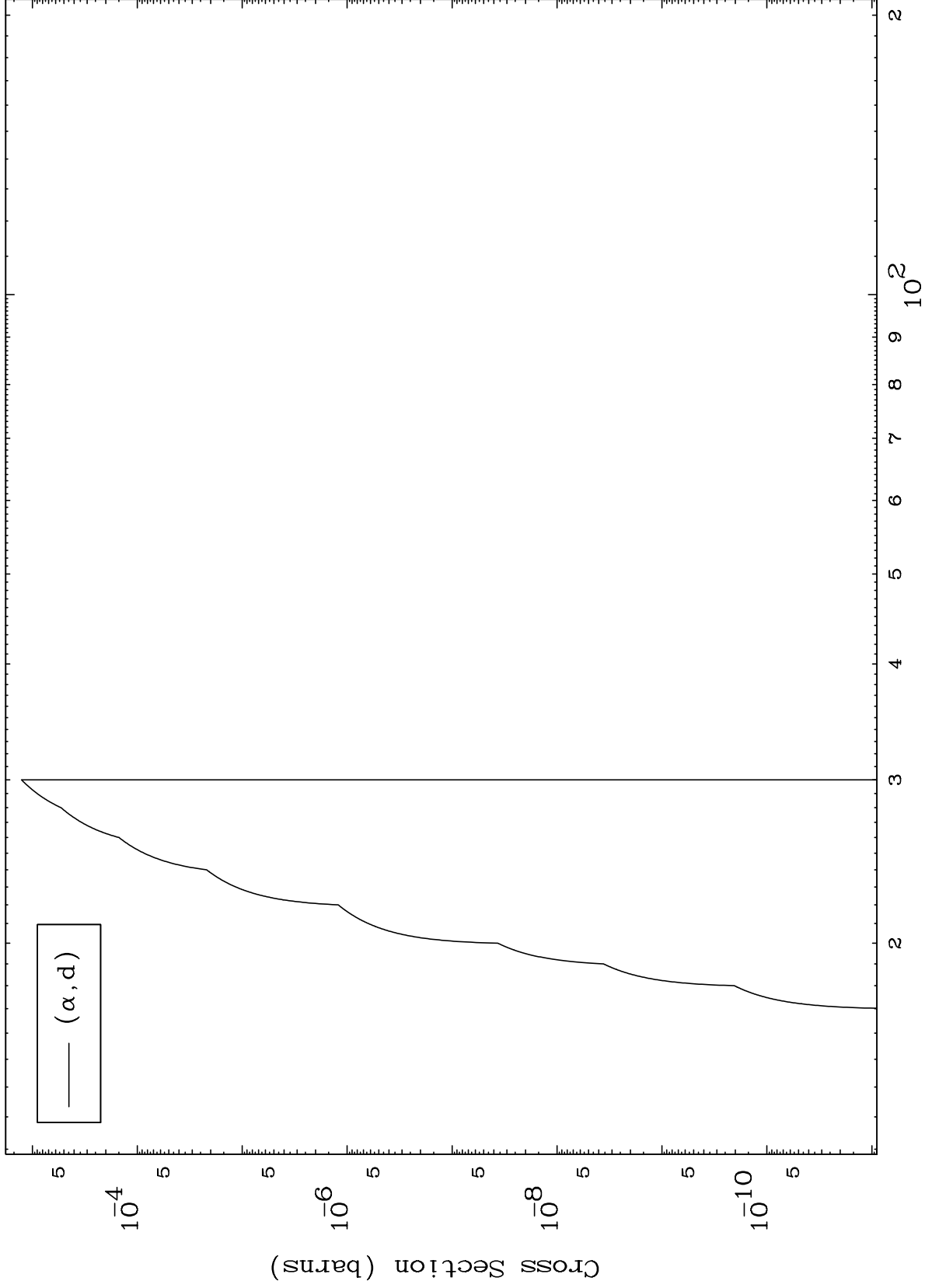
Incident Energy (MeV)

67-Ho-150

MAT 6681

(α, d) Levels
0 Kelvin Cross Sections

67-Ho-150



7

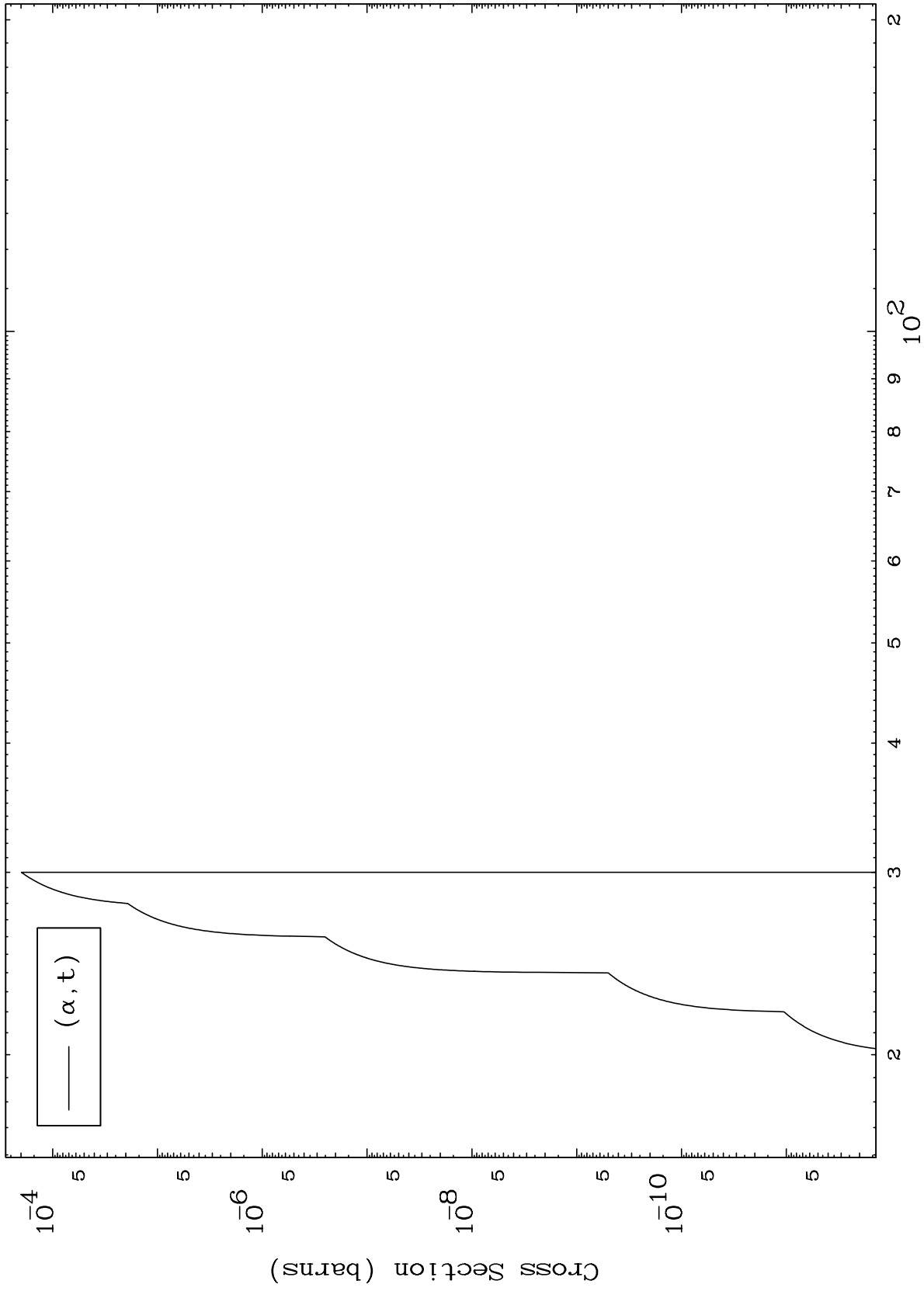
Incident Energy (MeV)

67-Ho-150

MAT 6681

(α, t) Levels
0 Kelvin Cross Sections

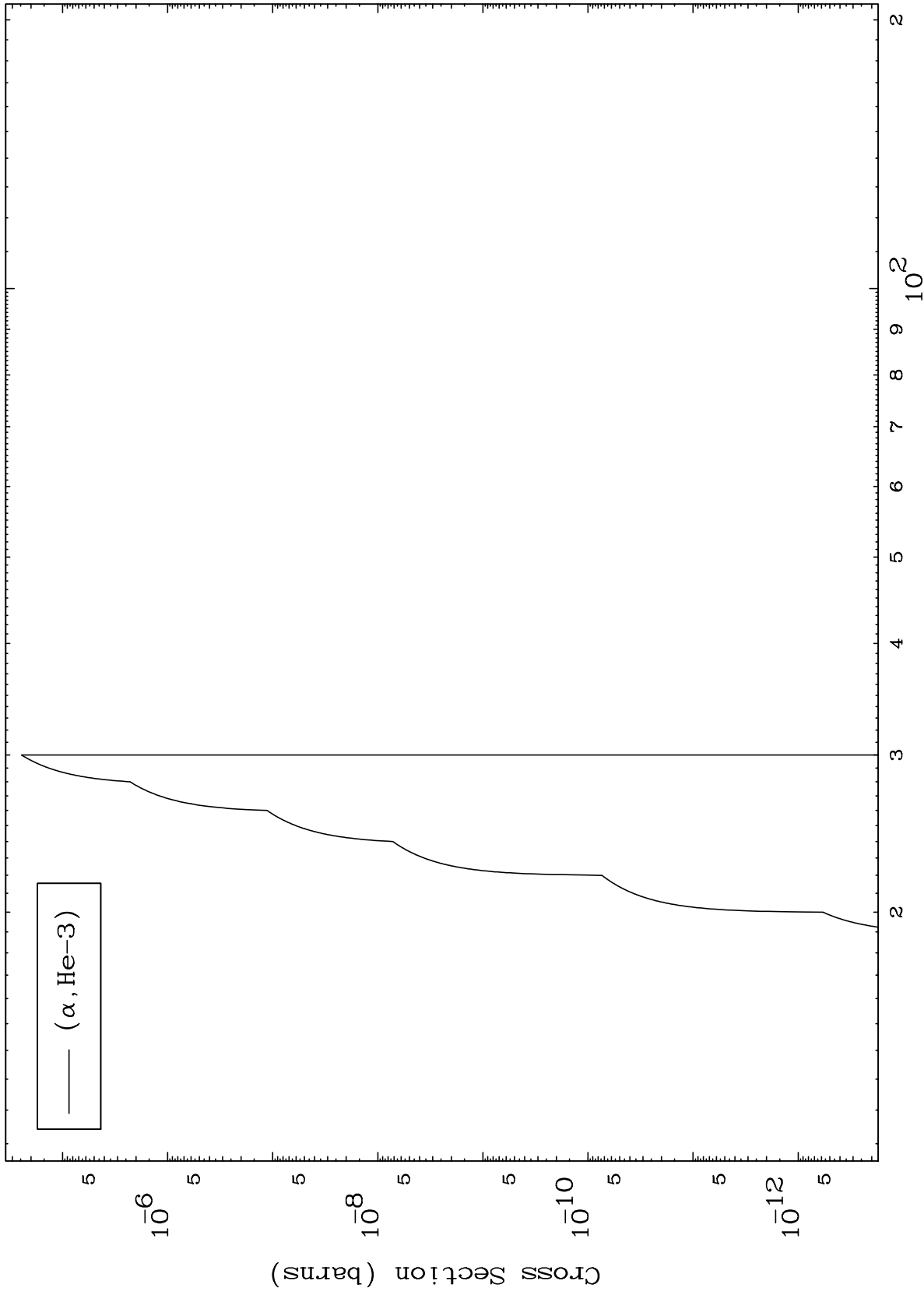
67-Ho-150



8

Incident Energy (MeV)

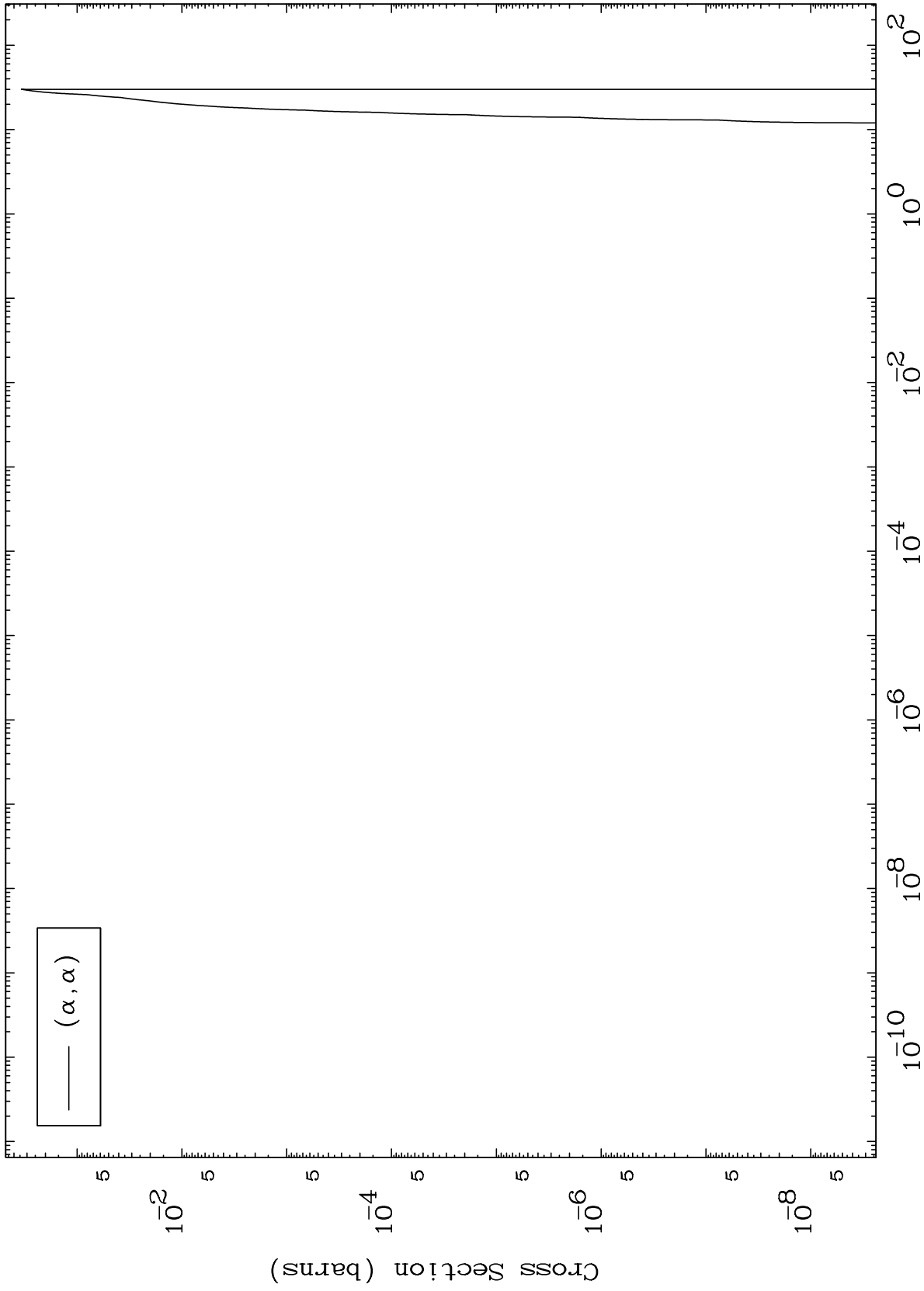
67-Ho-150



MAT 6681

(α, α) Levels
0 Kelvin Cross Sections

67-Ho-150

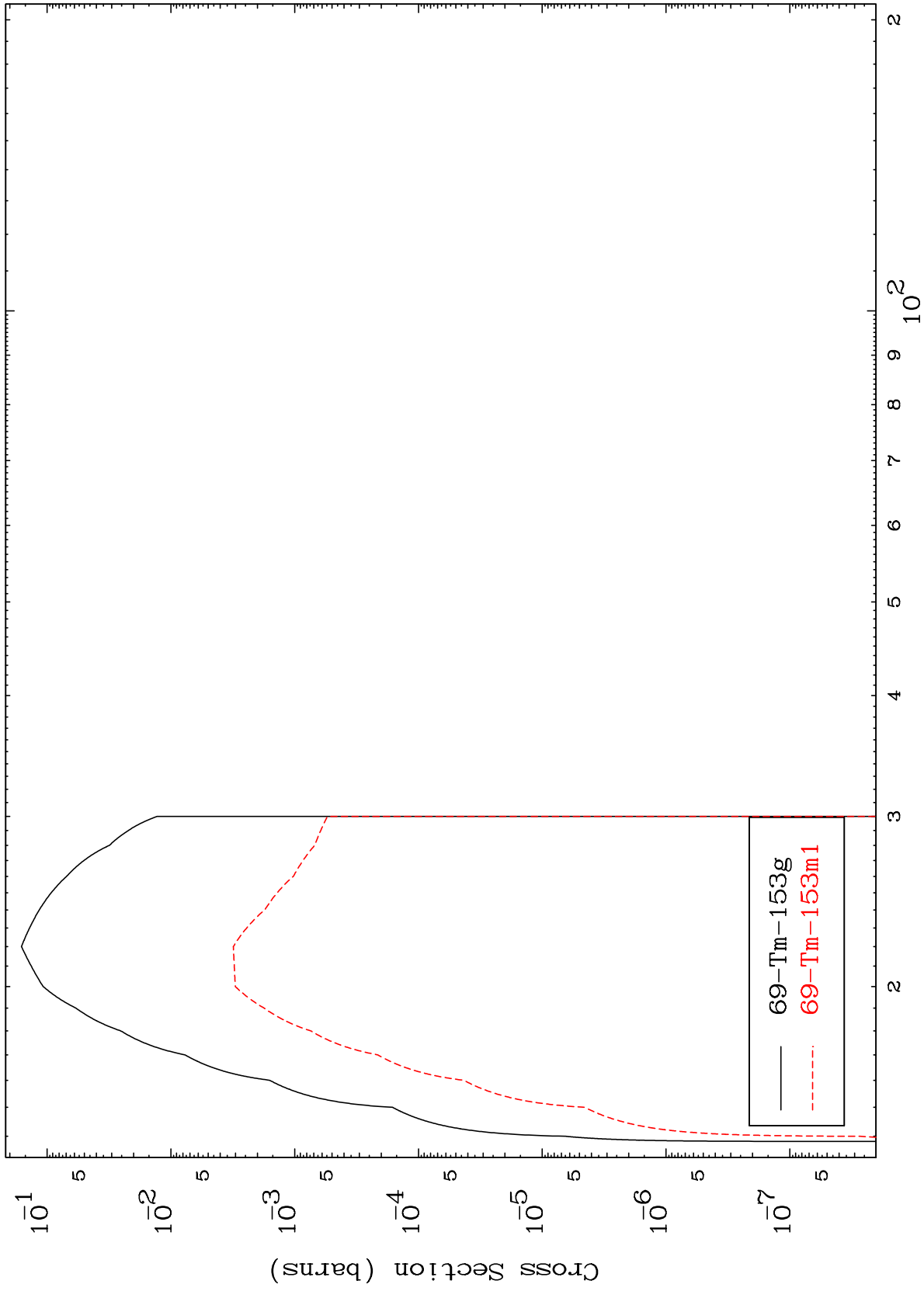


10

Incident Energy (MeV)

67-Ho-150

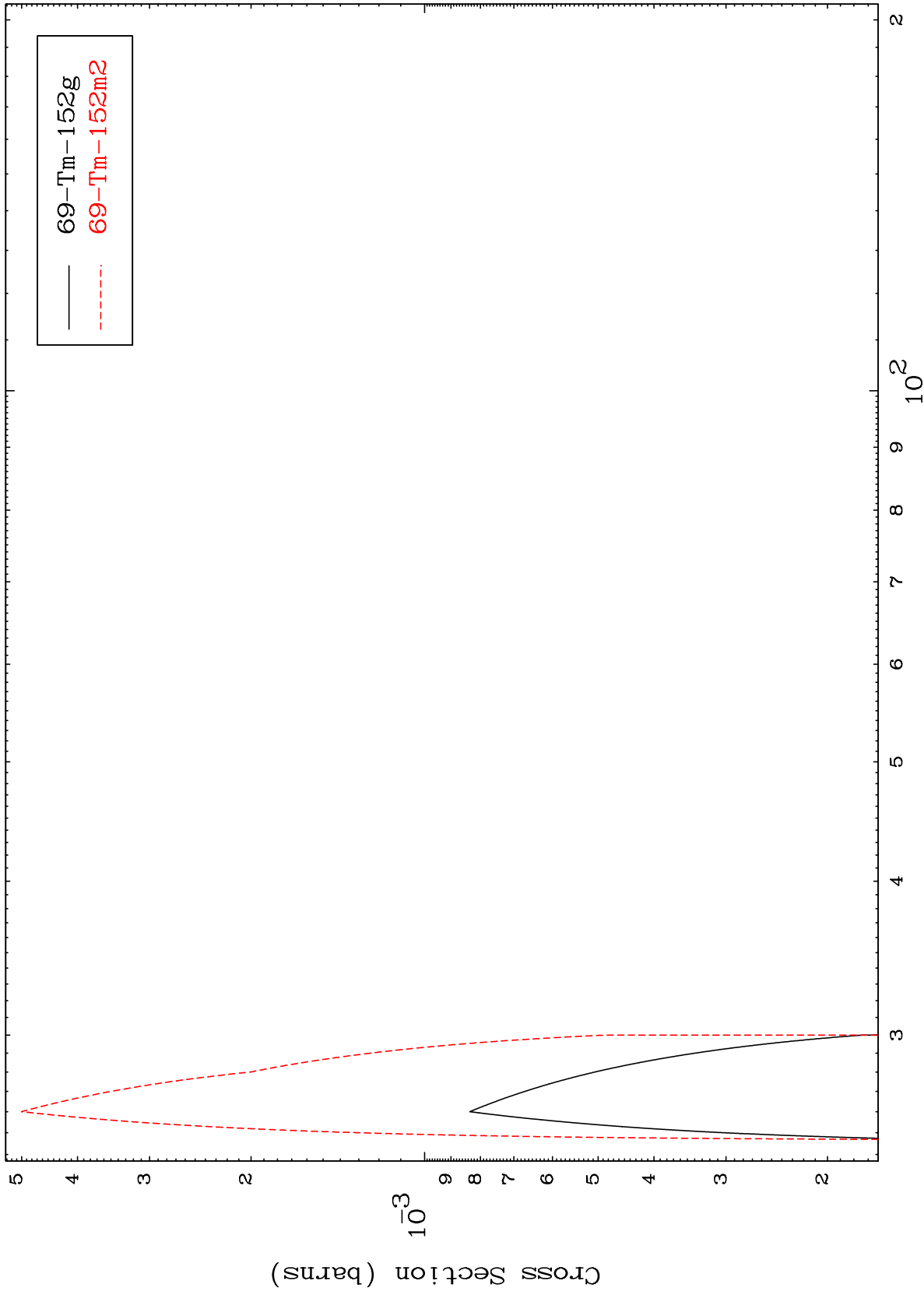
Radionuclide Production Cross Section
 α Inelastic



MAT 6681

67-Ho-150

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



12

Incident Energy (MeV)

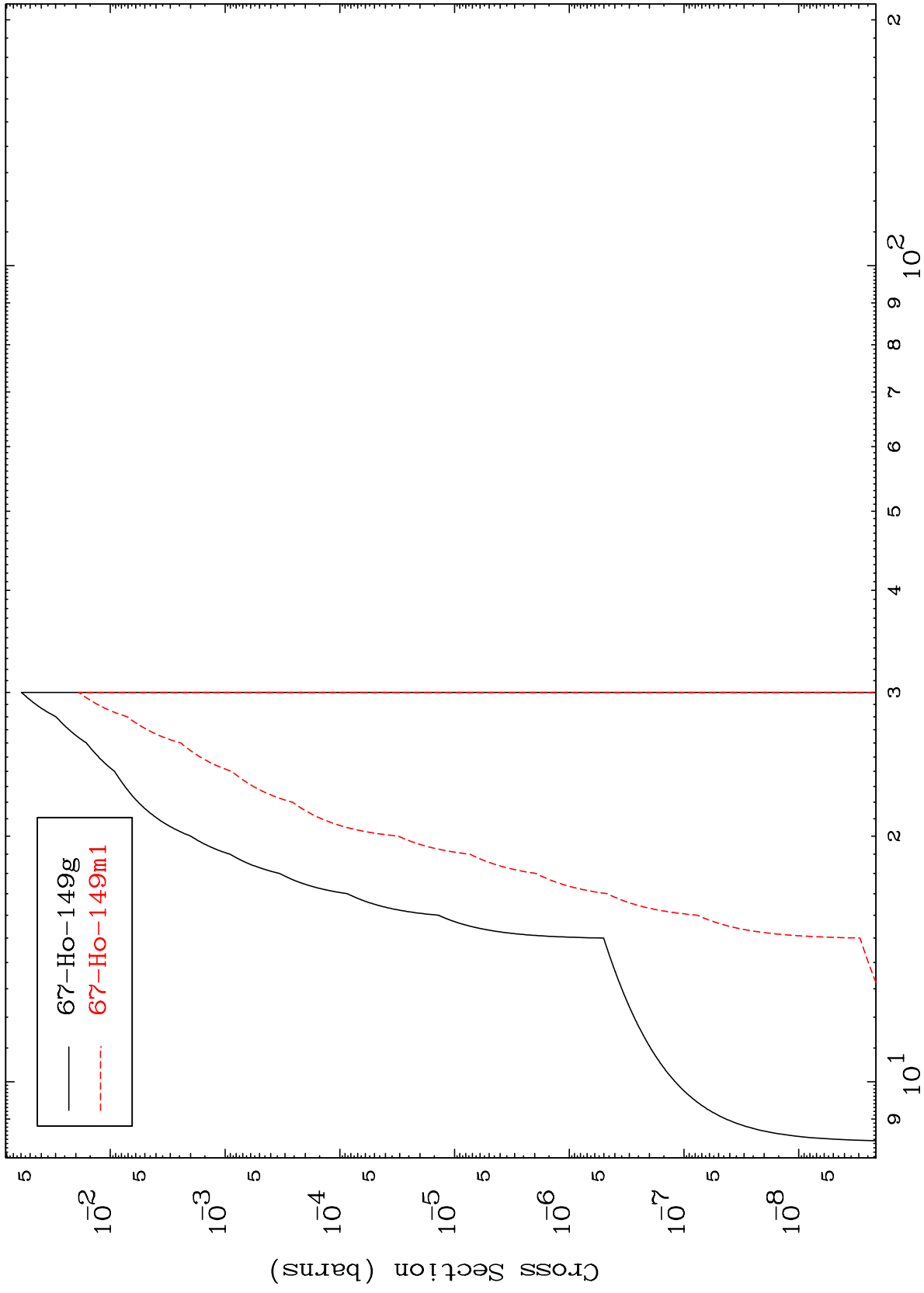
67-Ho-150

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(α, n') α

$^{67}\text{Ho-150}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

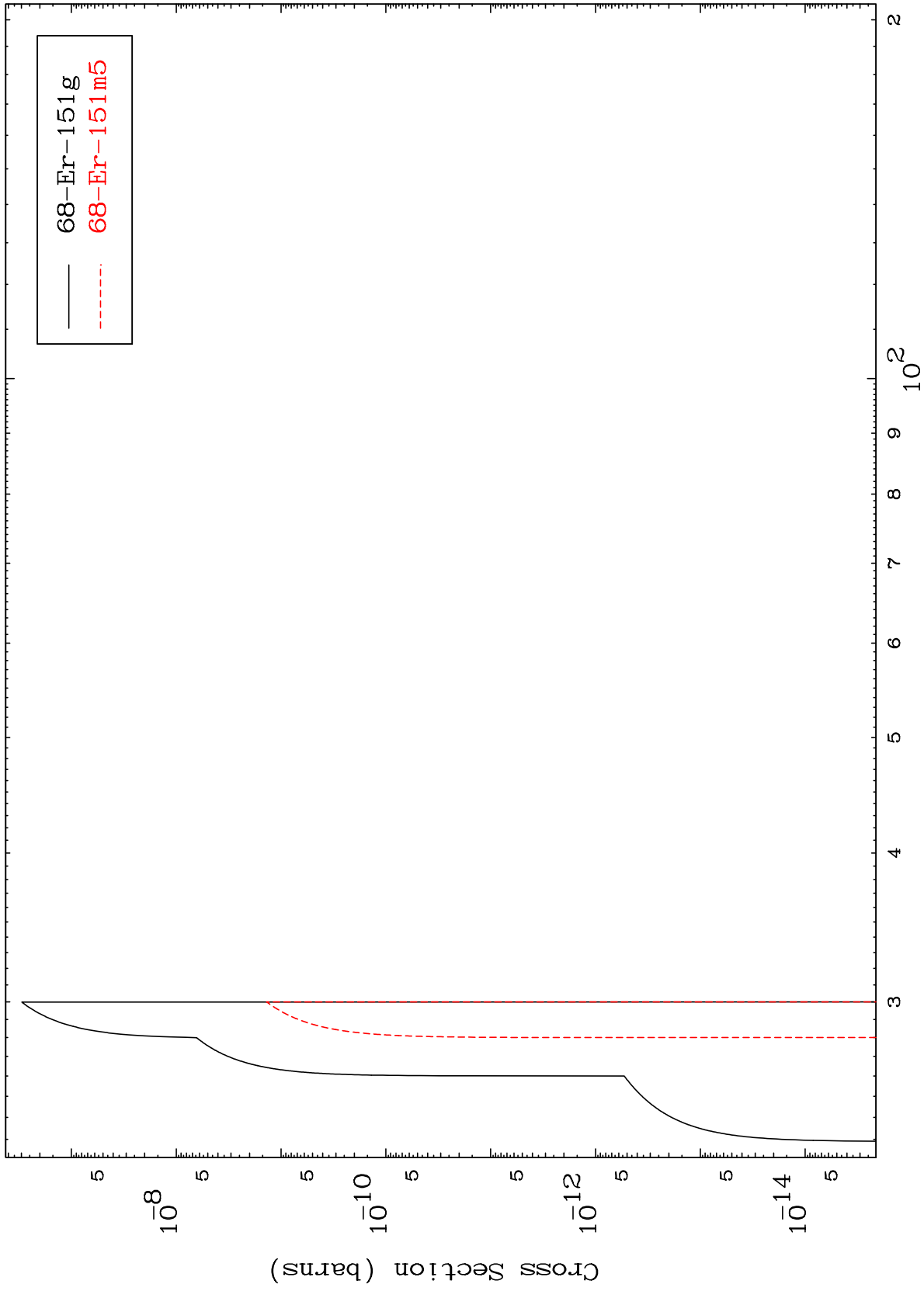
$^{67}\text{Ho-150}$

MAT 6681

(α, n') d

67-Ho-150

Radionuclide Production Cross Section



14

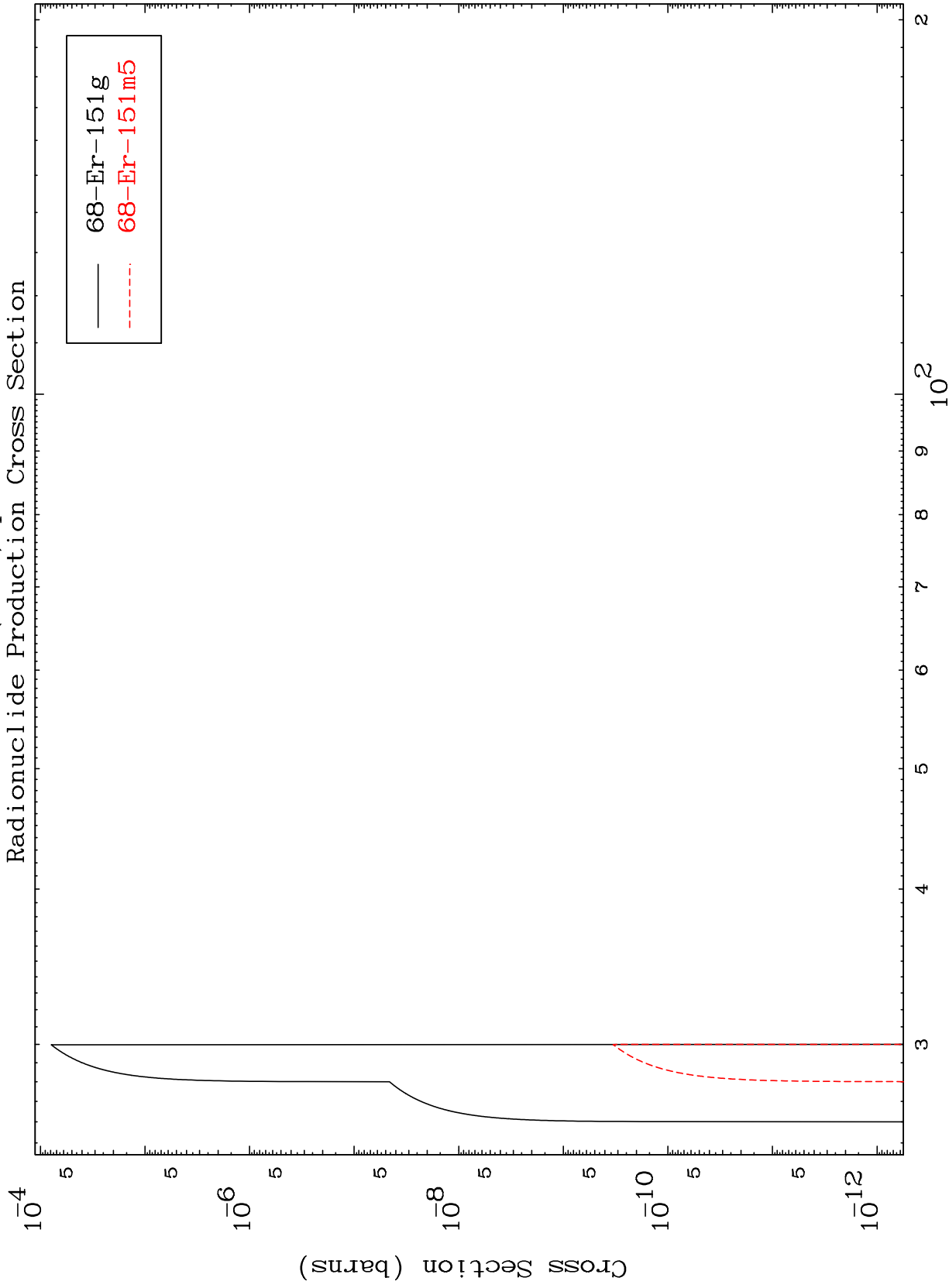
Incident Energy (MeV)

67-Ho-150

MAT 6681

67-Ho-150

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



15

Incident Energy (MeV)

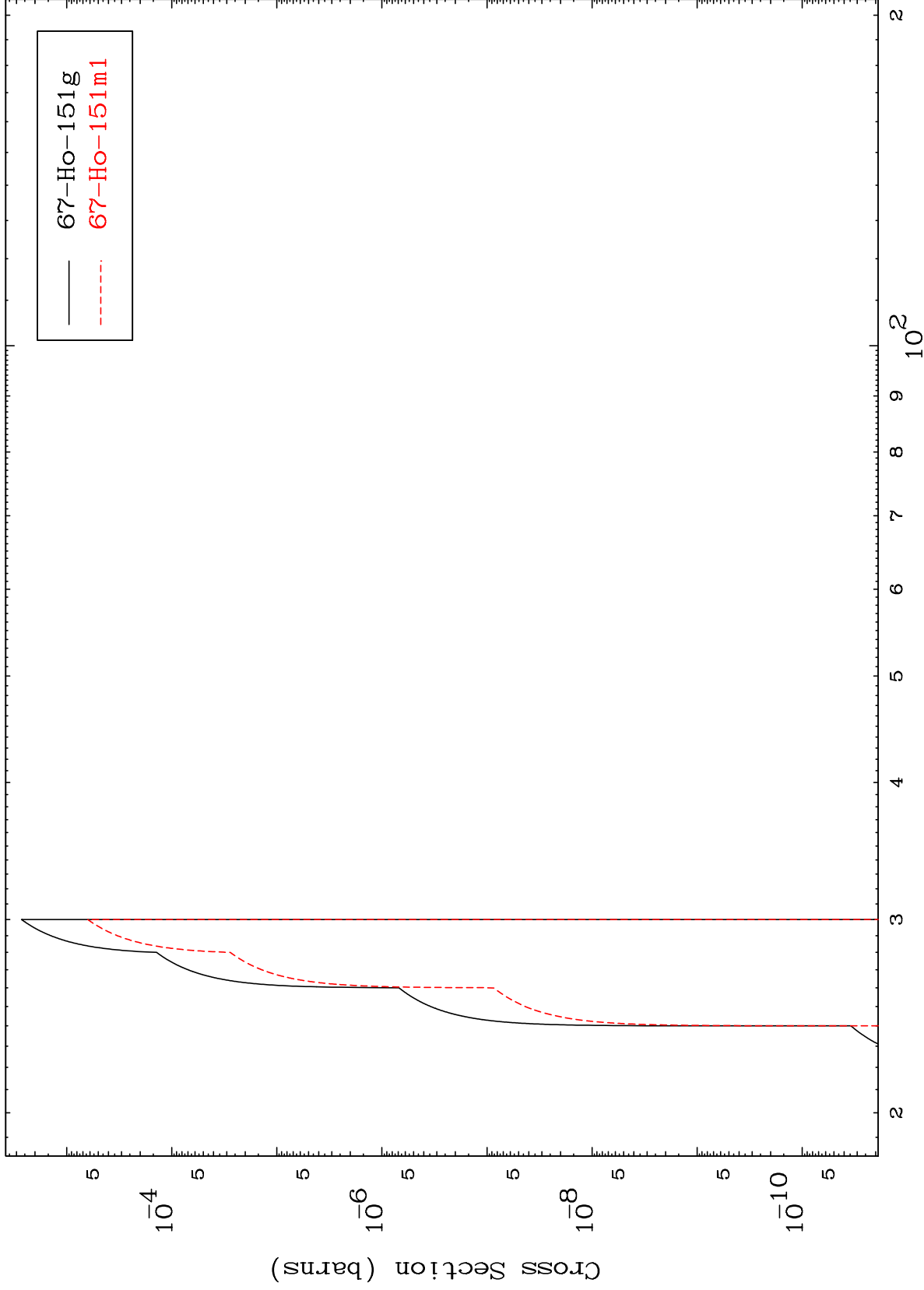
67-Ho-150

MAT 6681

$(\alpha, 2n)$ p

$^{67}\text{Ho-150}$

Radionuclide Production Cross Section



16

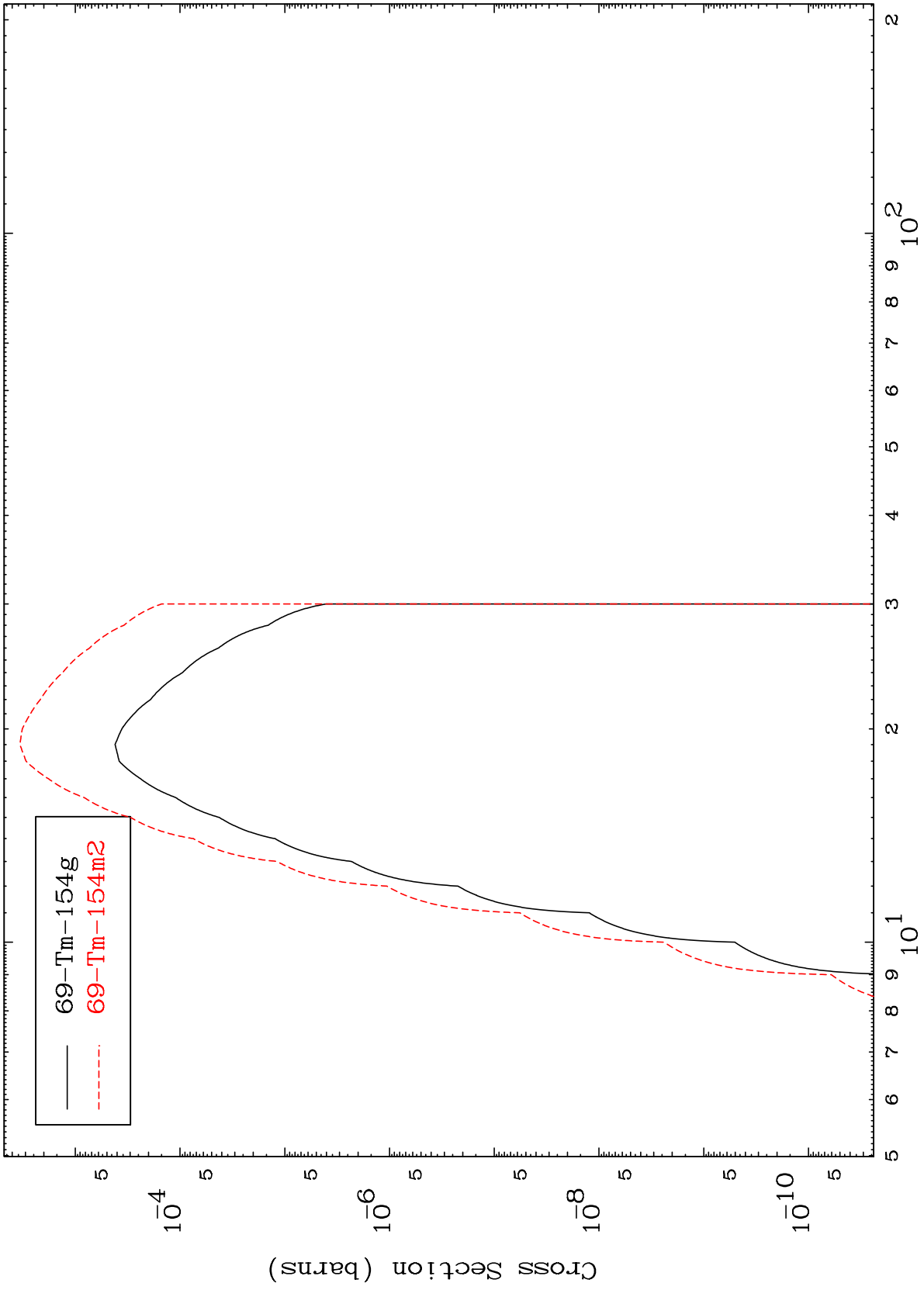
Incident Energy (MeV)

$^{67}\text{Ho-150}$

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67-Ho-150

(α, γ)
Radionuclide Production Cross Section



17

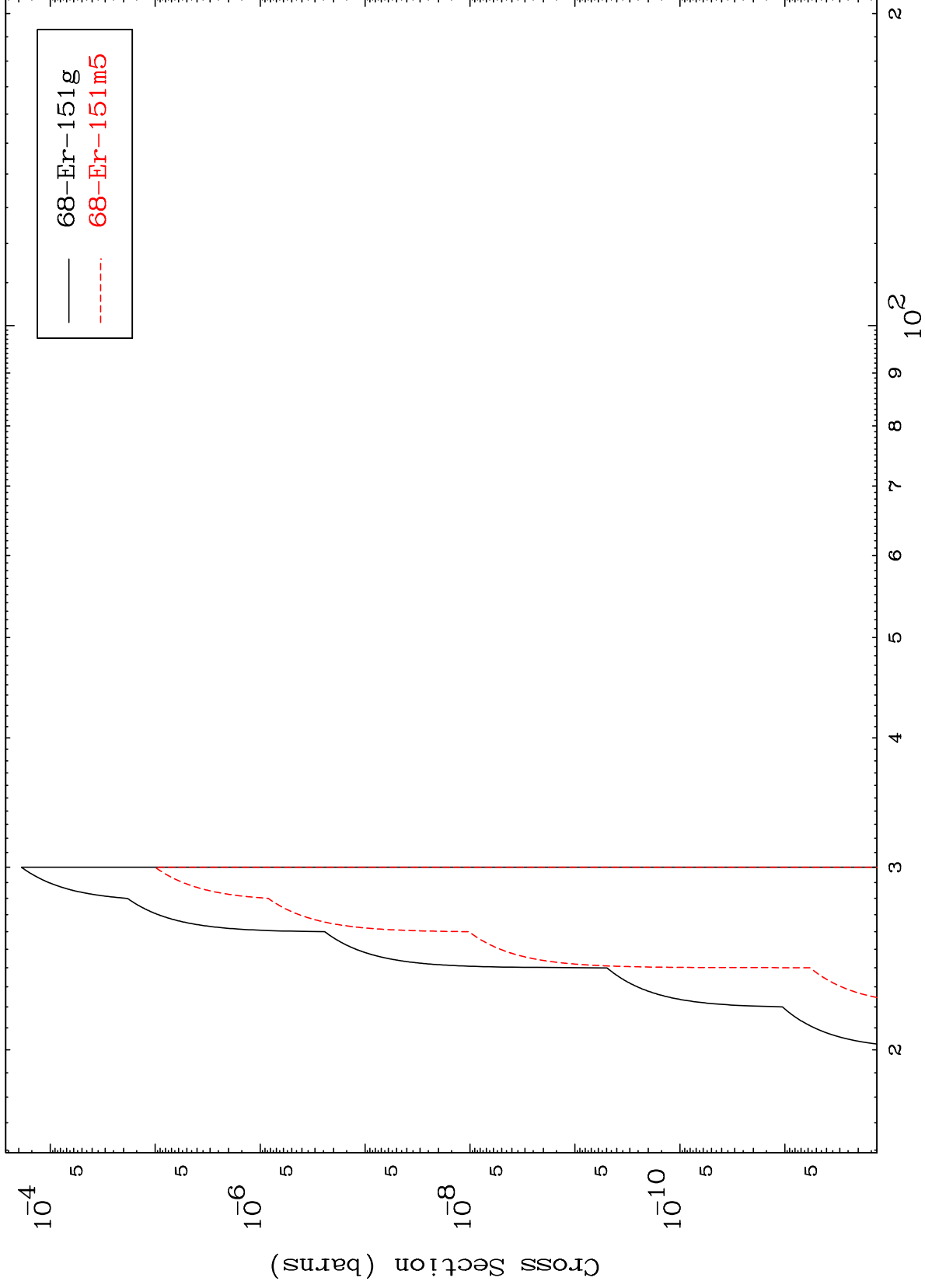
67-Ho-150

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(α, t)

67-Ho-150

Radionuclide Production Cross Section



18

Incident Energy (MeV)

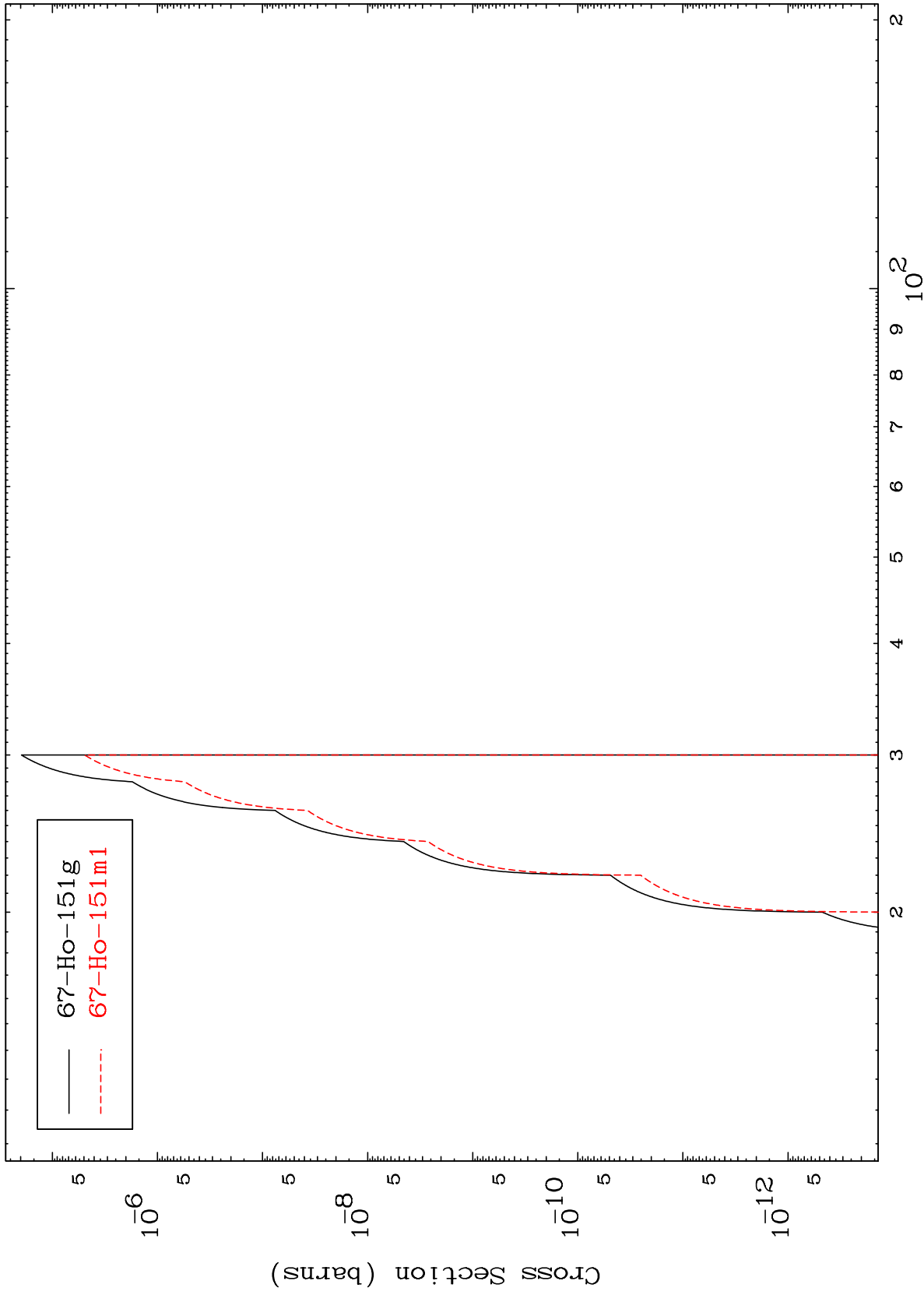
67-Ho-150

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

67-Ho-150

Radionuclide Production Cross Section



19

Incident Energy (MeV)

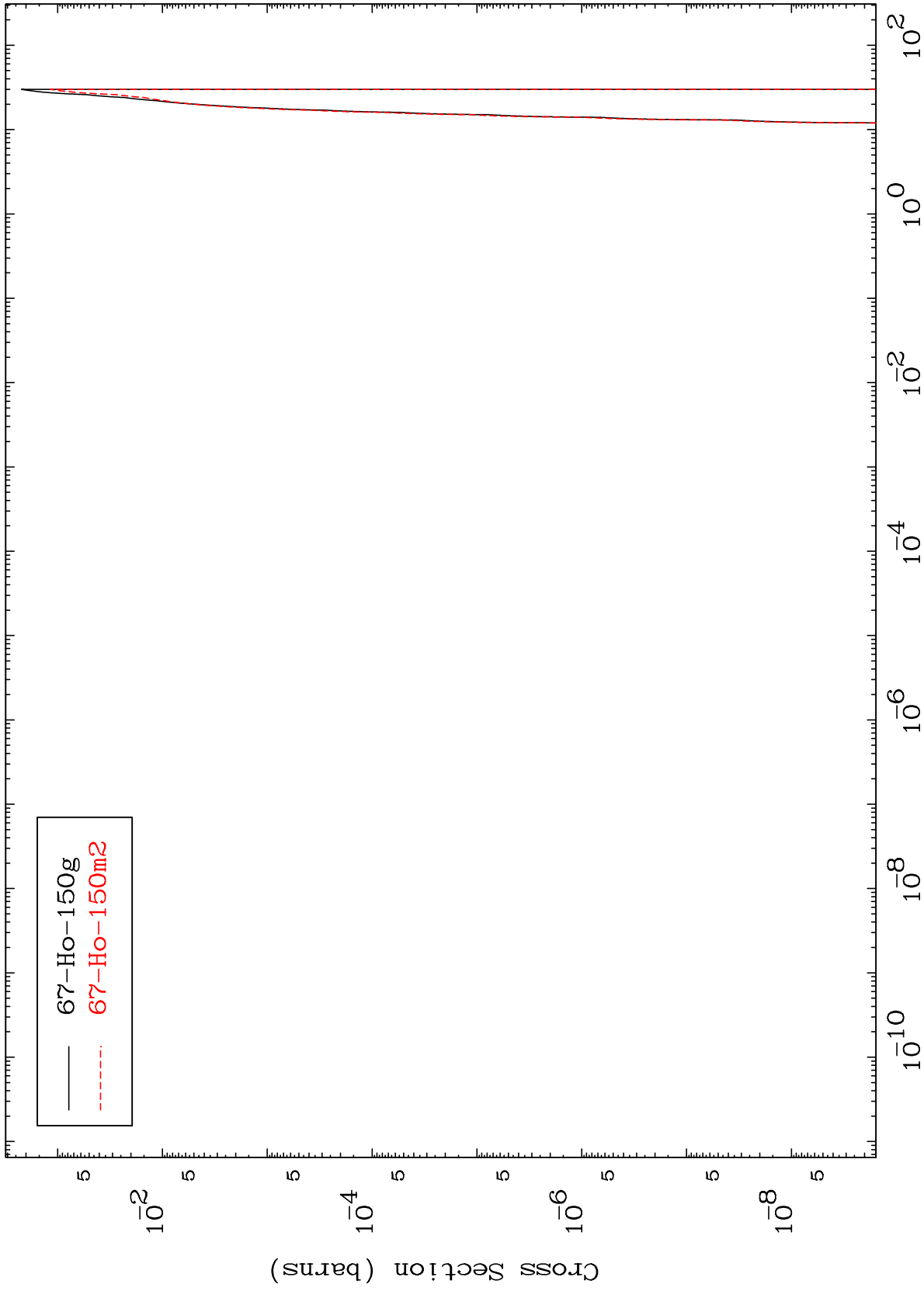
67-Ho-150

MAT 6681

(α, α)

67-Ho-150

Radionuclide Production Cross Section



20

Incident Energy (MeV)

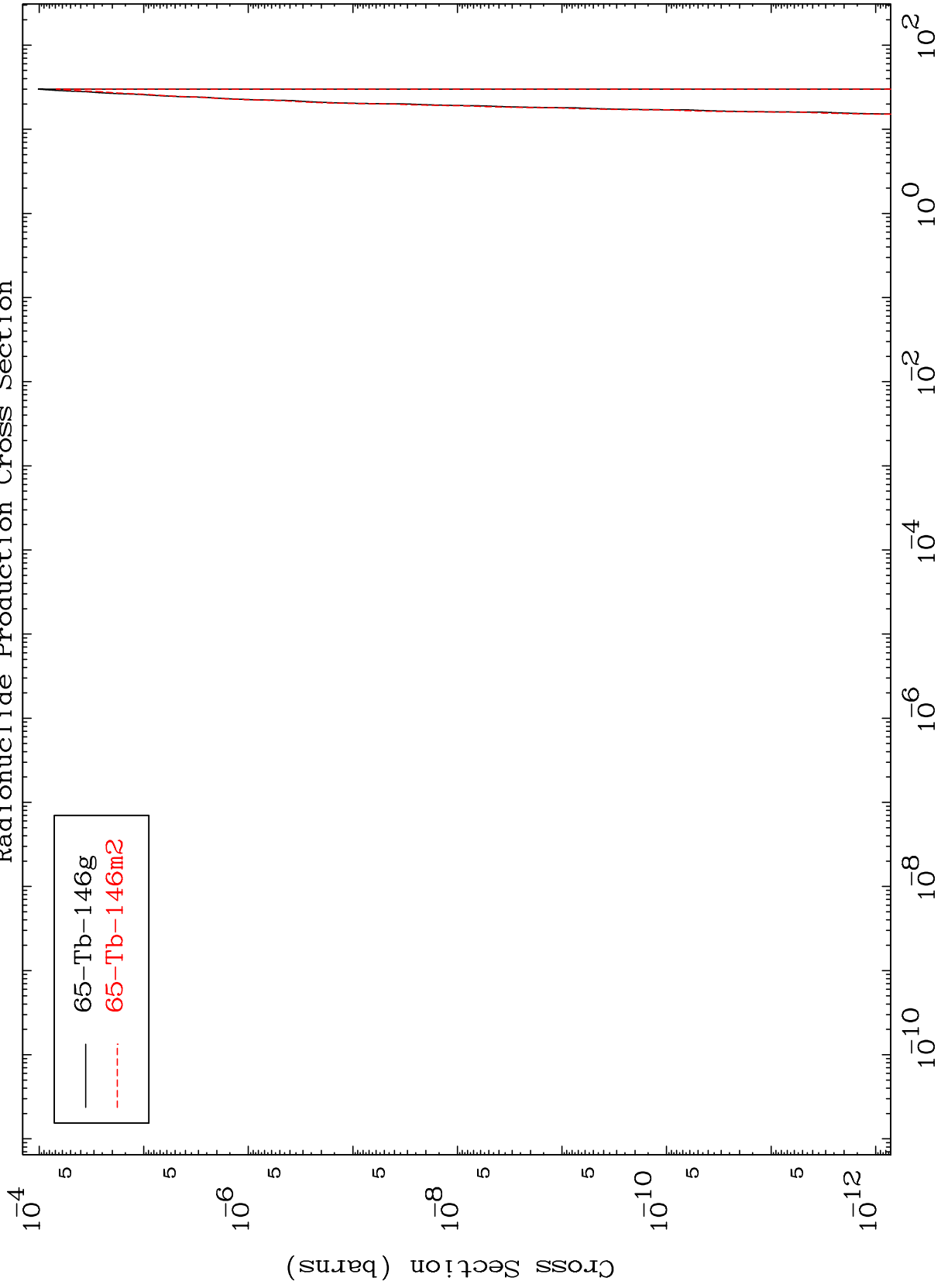
67-Ho-150

MAT 6681

($\alpha, 2\alpha$)

67-Ho-150

Radionuclide Production Cross Section



21

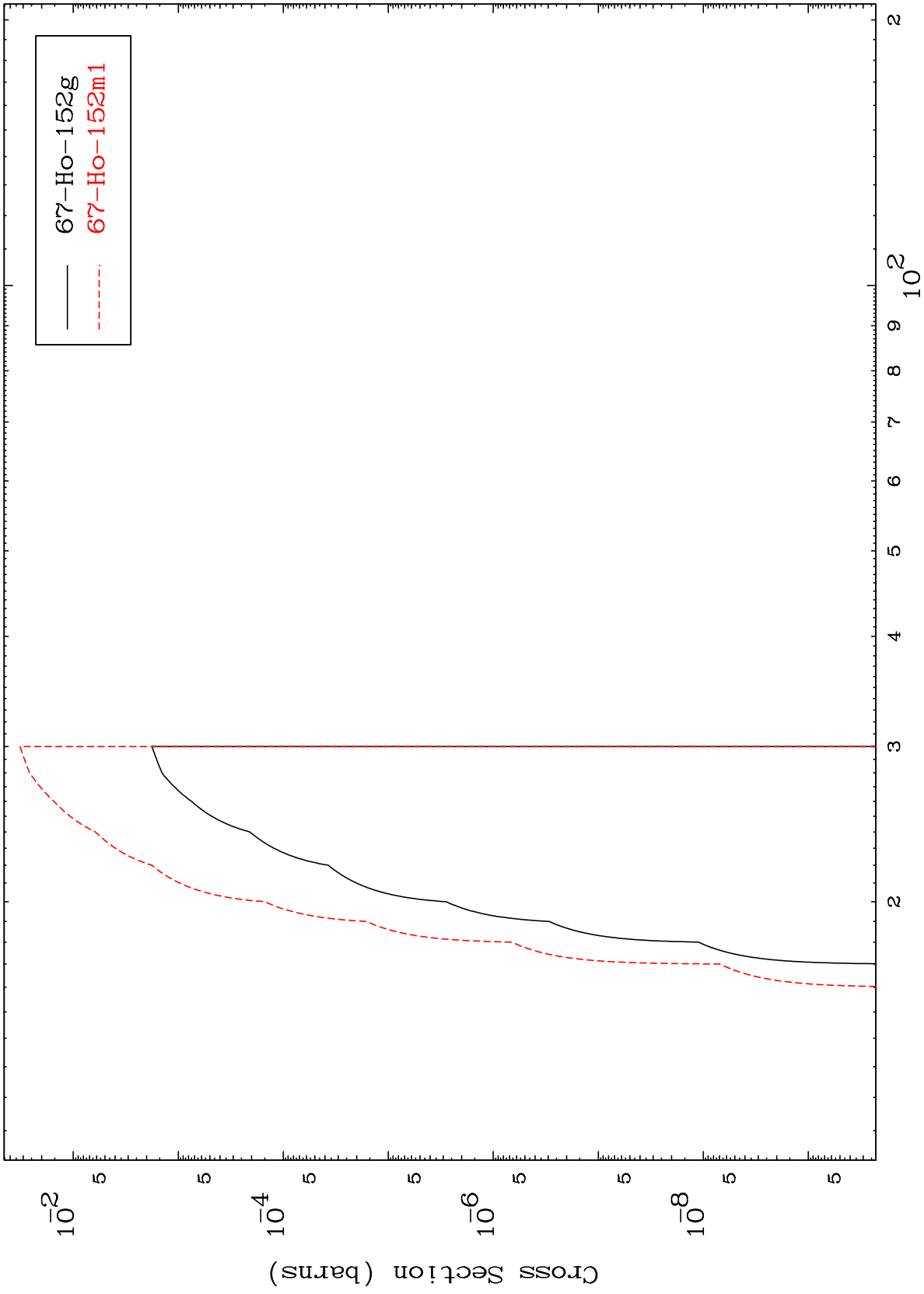
Incident Energy (MeV)

67-Ho-150

MAT 6681

67-Ho-150

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



22

67-Ho-150

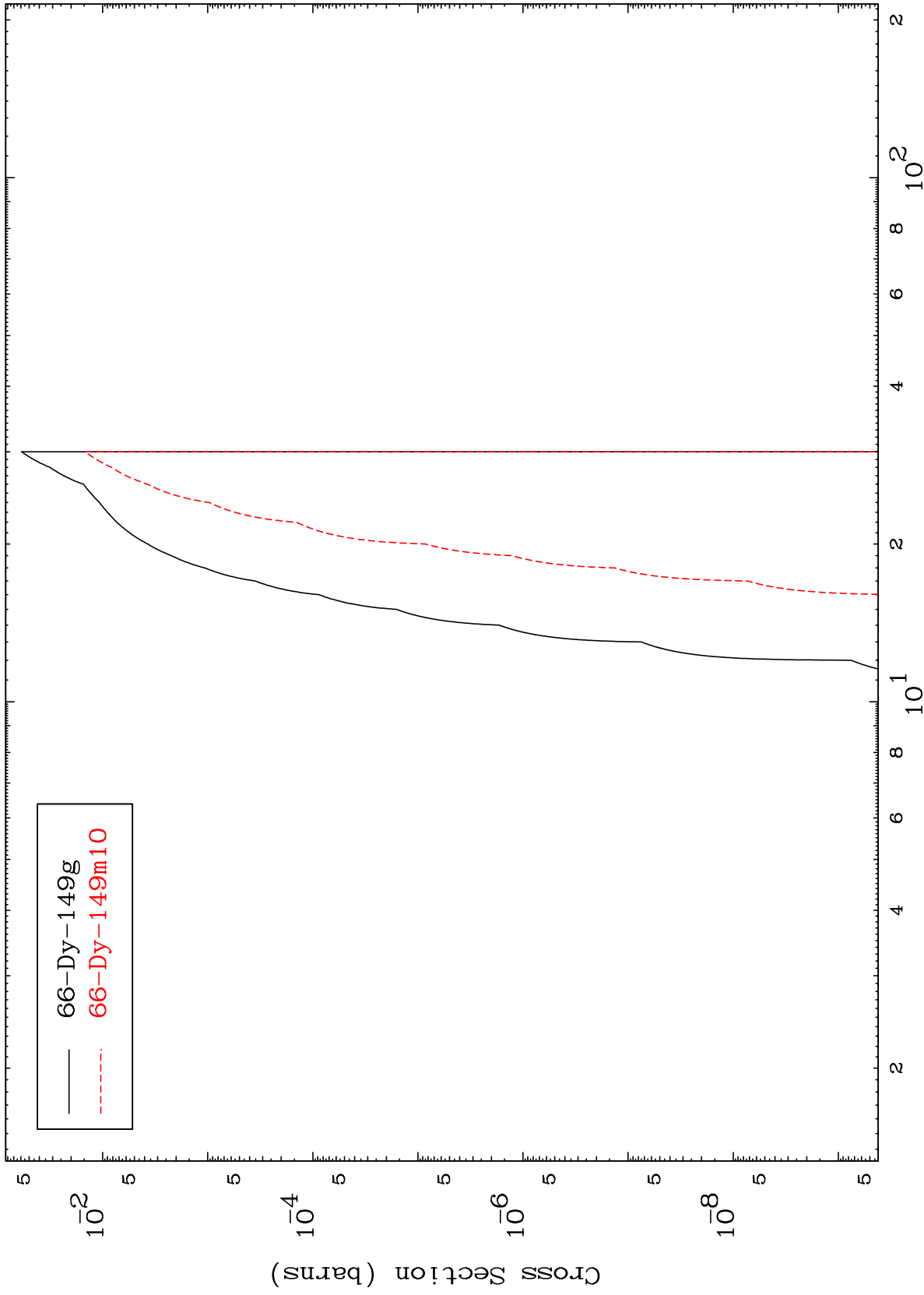
Incident Energy (MeV)

MAT 6681

(α, p) α

67-Ho-150

Radionuclide Production Cross Section



23

Incident Energy (MeV)

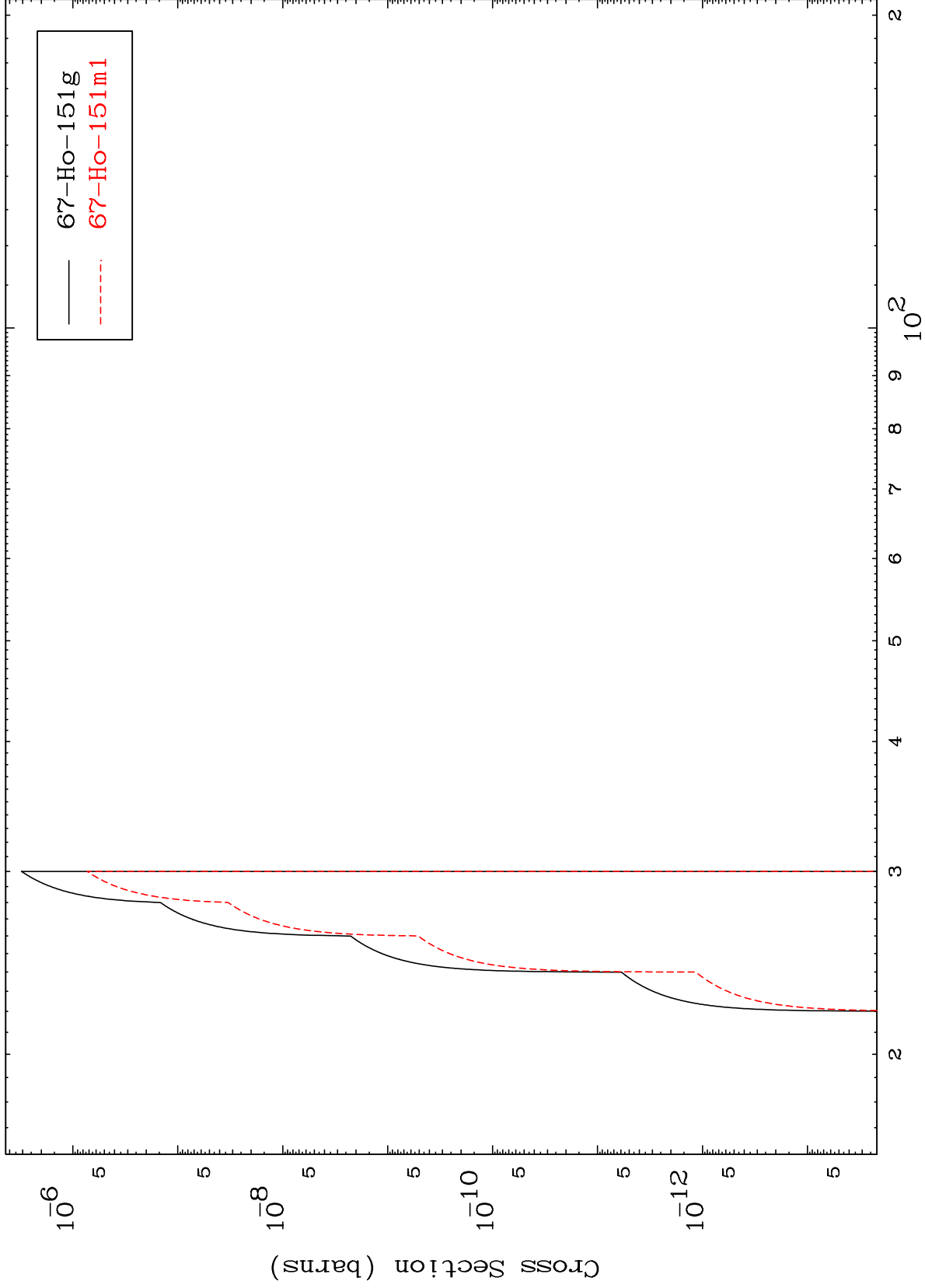
67-Ho-150

MAT 6681

(α, p) d

67-Ho-150

Radionuclide Production Cross Section



24

Incident Energy (MeV)

67-Ho-150