

Program EVALPLOT
(Version 2018-1)

by

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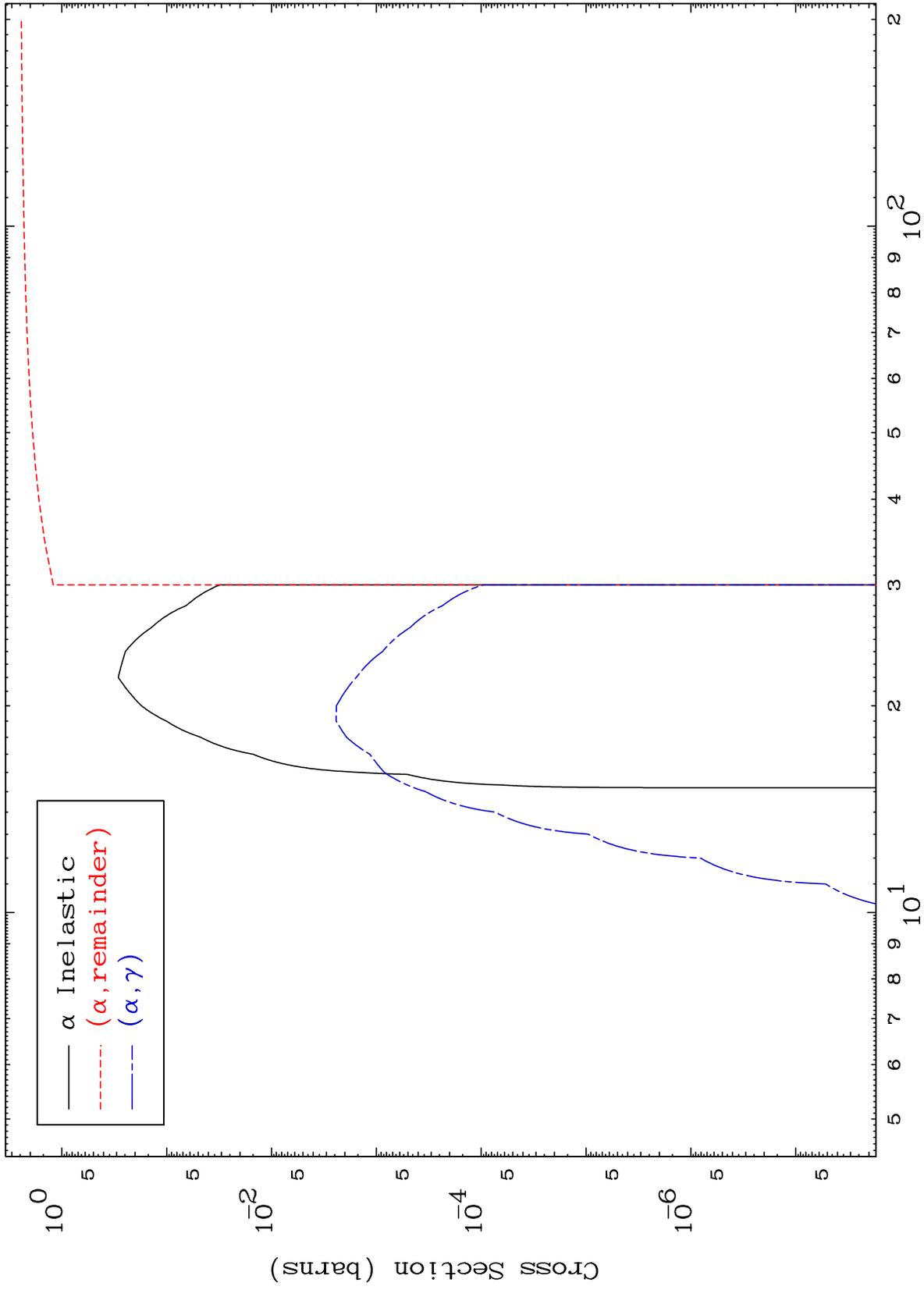
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6684

0 Kelvin α Major
Cross Sections

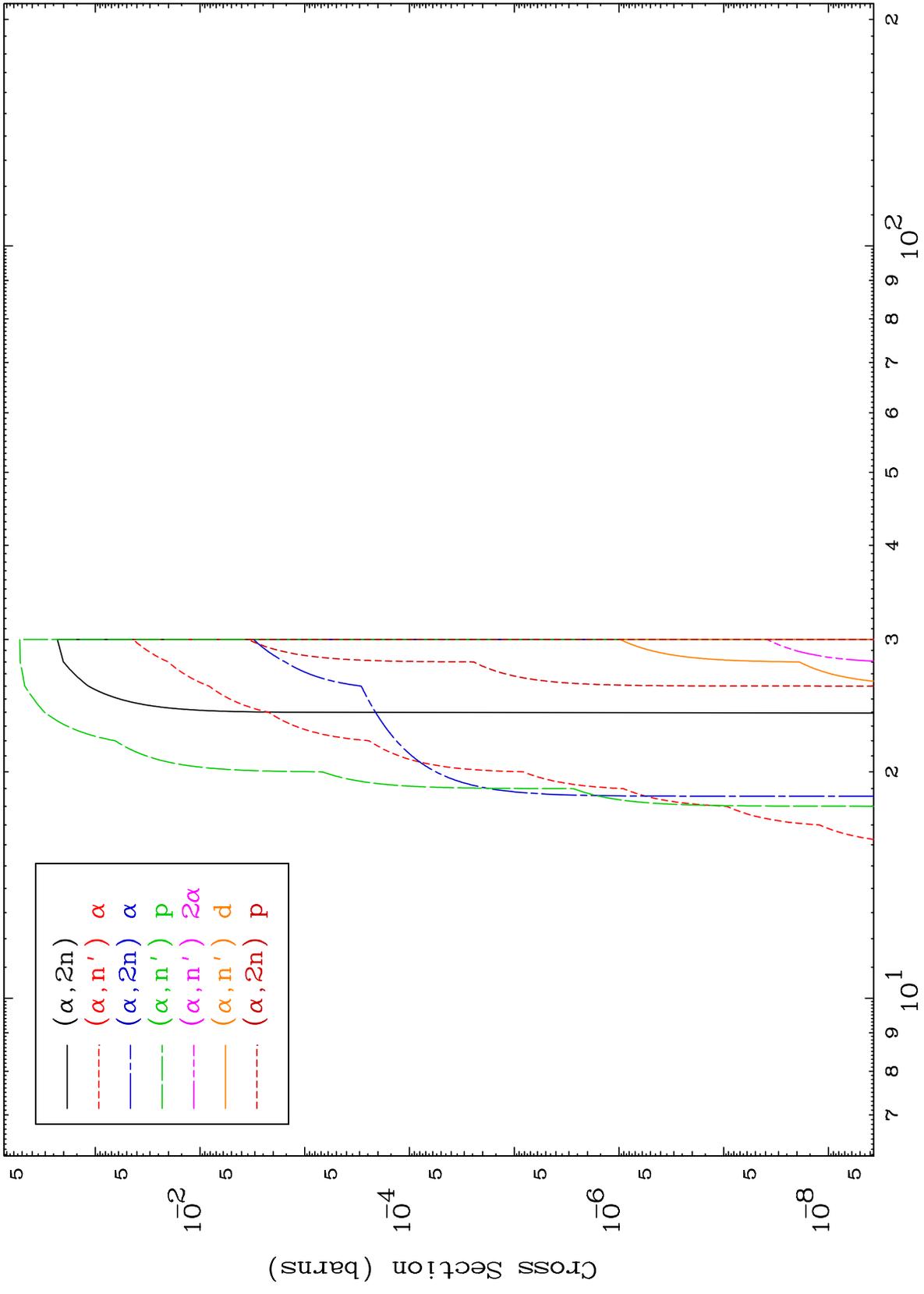
67-Ho-151



MAT 6684

α Neutron Production
0 Kelvin Cross Sections

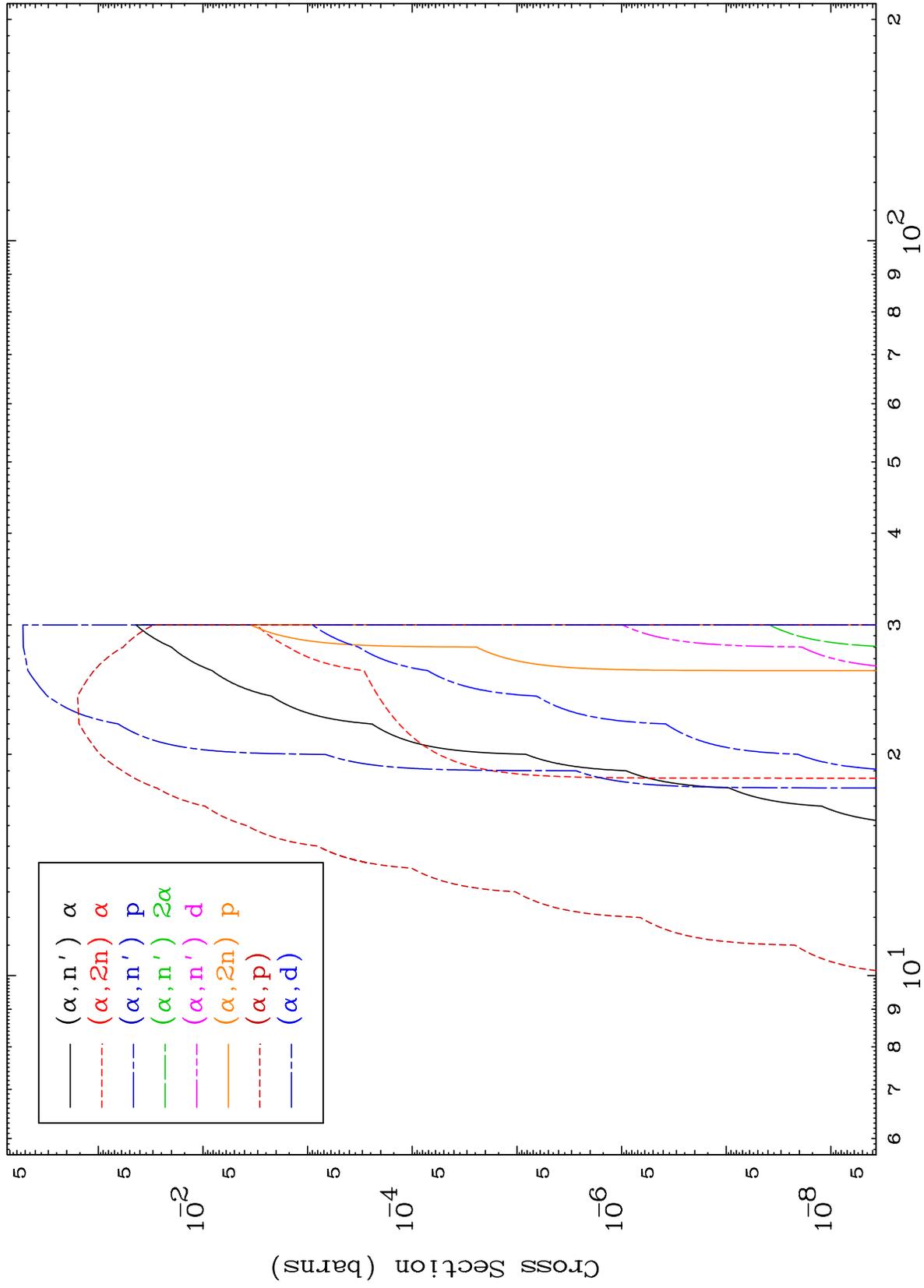
67-Ho-151



2

Incident Energy (MeV)

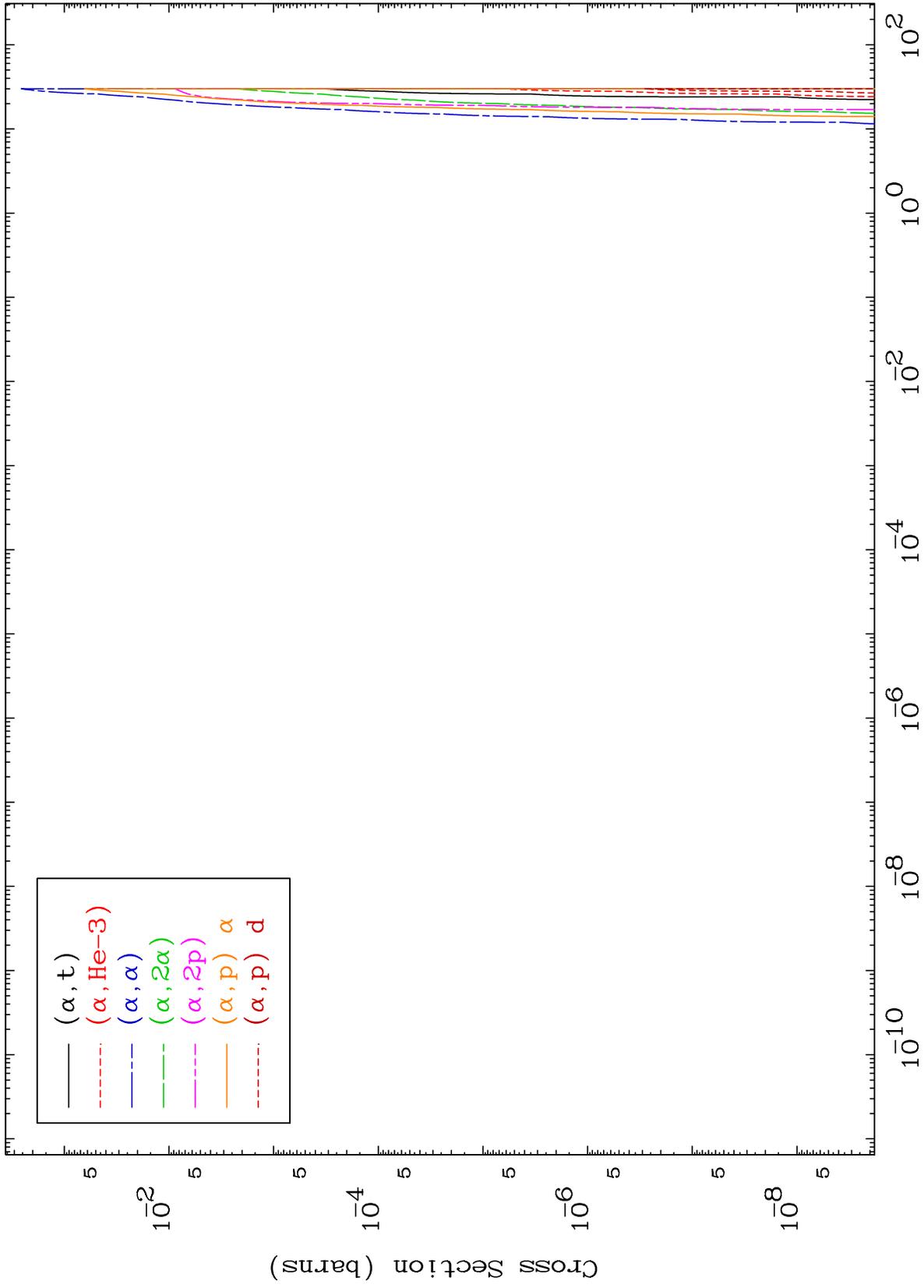
67-Ho-151



MAT 6684

α Charged Particle
0 Kelvin Cross Sections

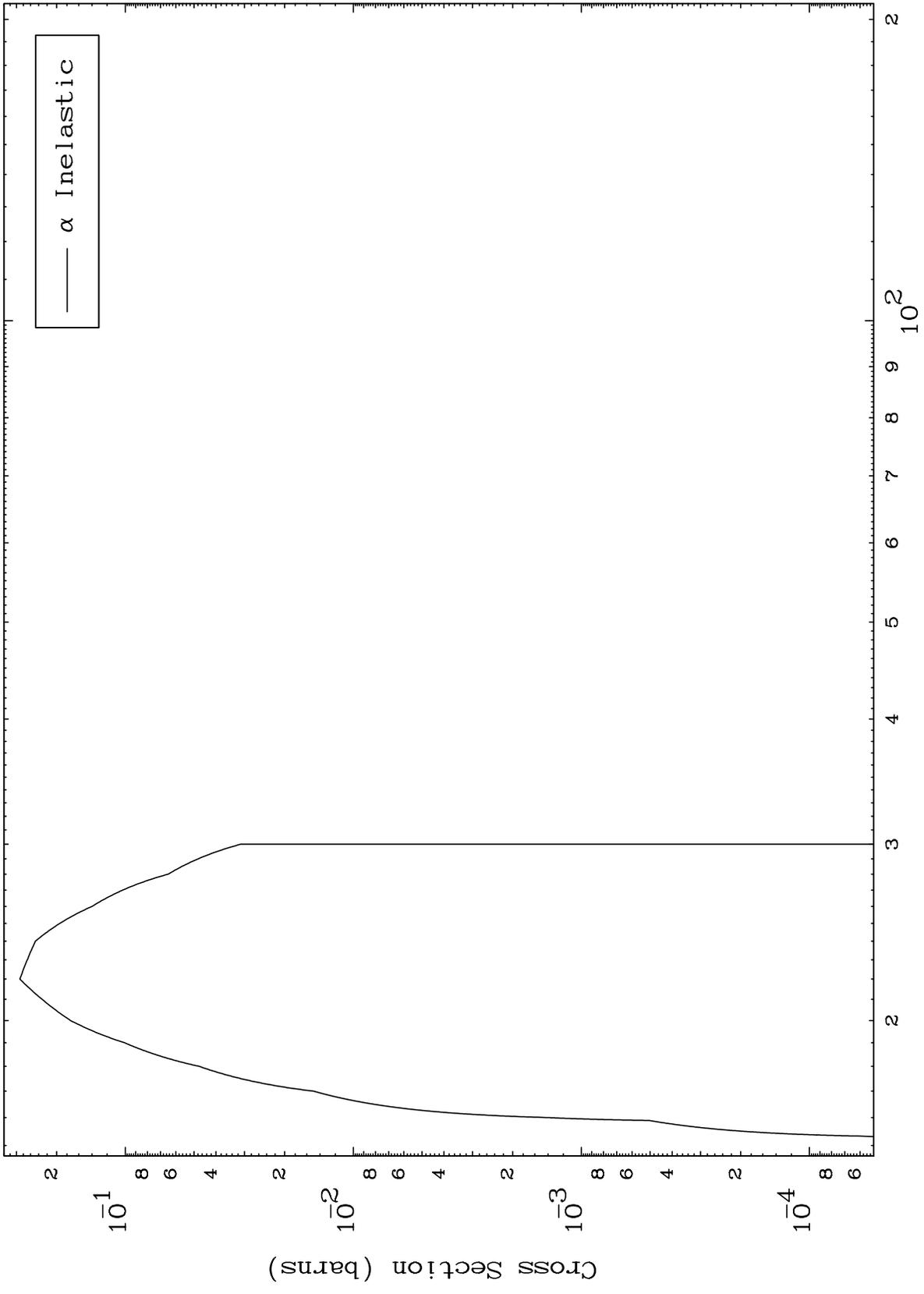
67-Ho-151



MAT 6684

(α, n') Level
0 Kelvin Cross Sections

67-Ho-151



5

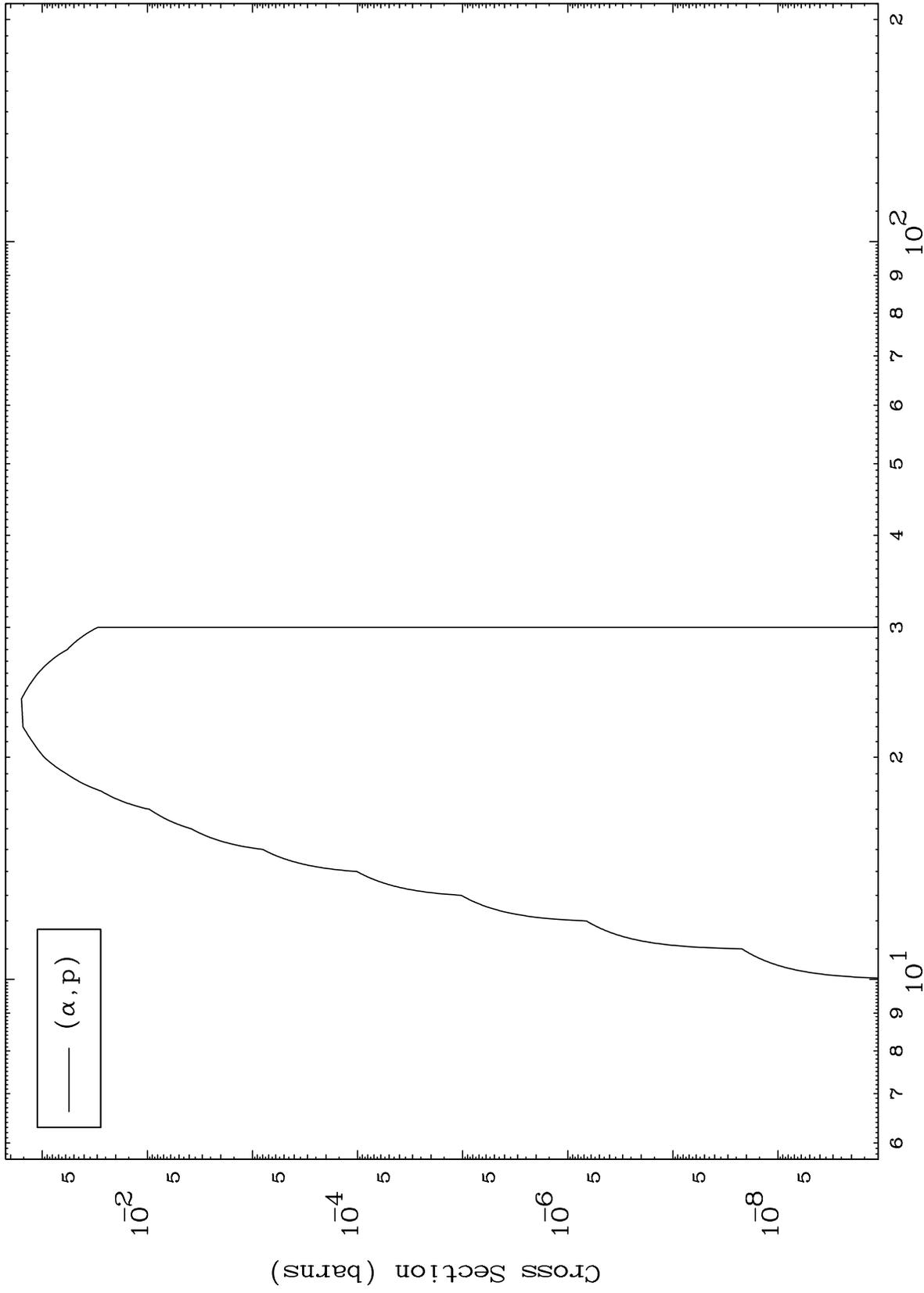
Incident Energy (MeV)

67-Ho-151

MAT 6684

(α, p) Levels
0 Kelvin Cross Sections

67-Ho-151



6

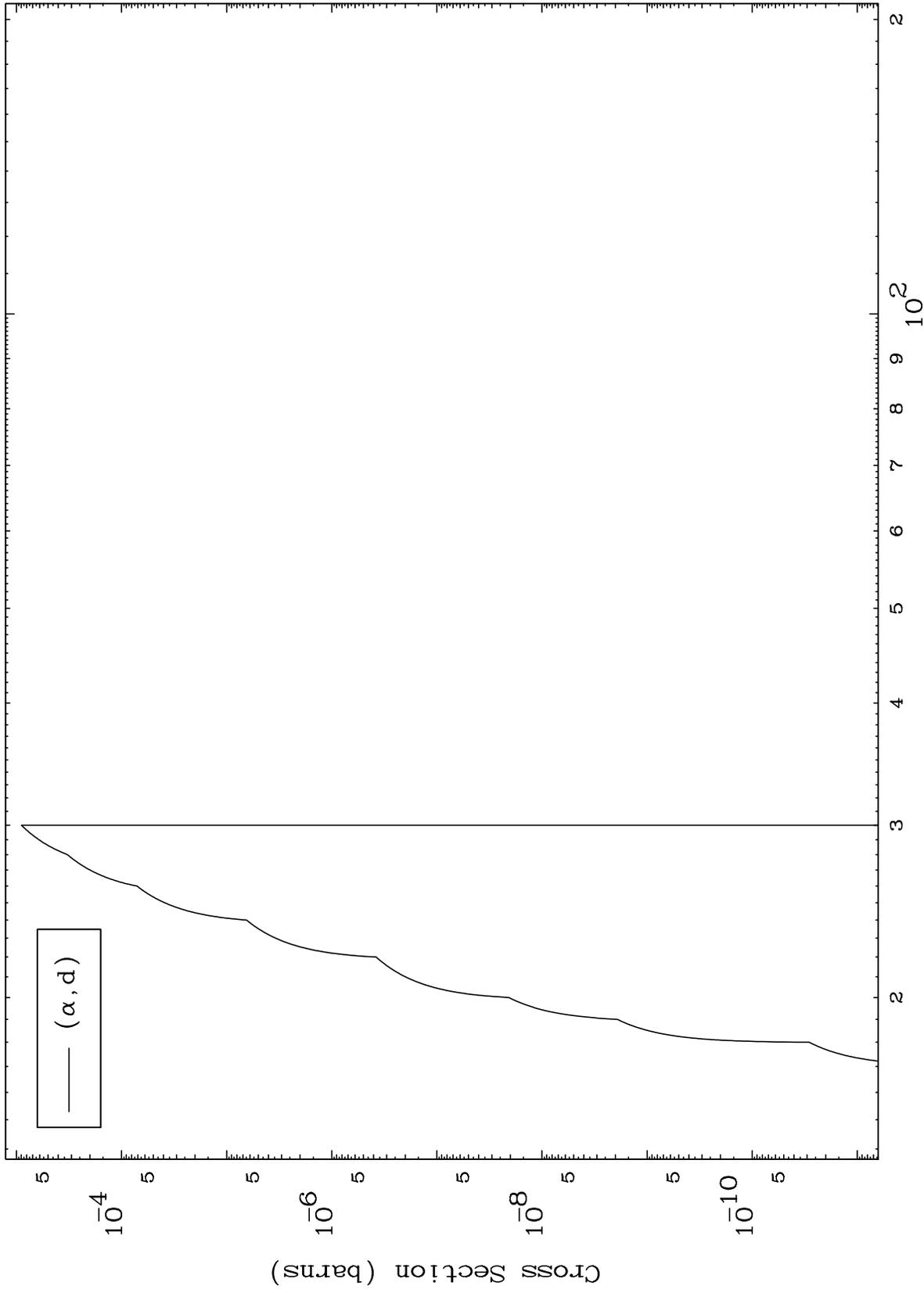
Incident Energy (MeV)

67-Ho-151

MAT 6684

(α, d) Levels
0 Kelvin Cross Sections

67-Ho-151



7

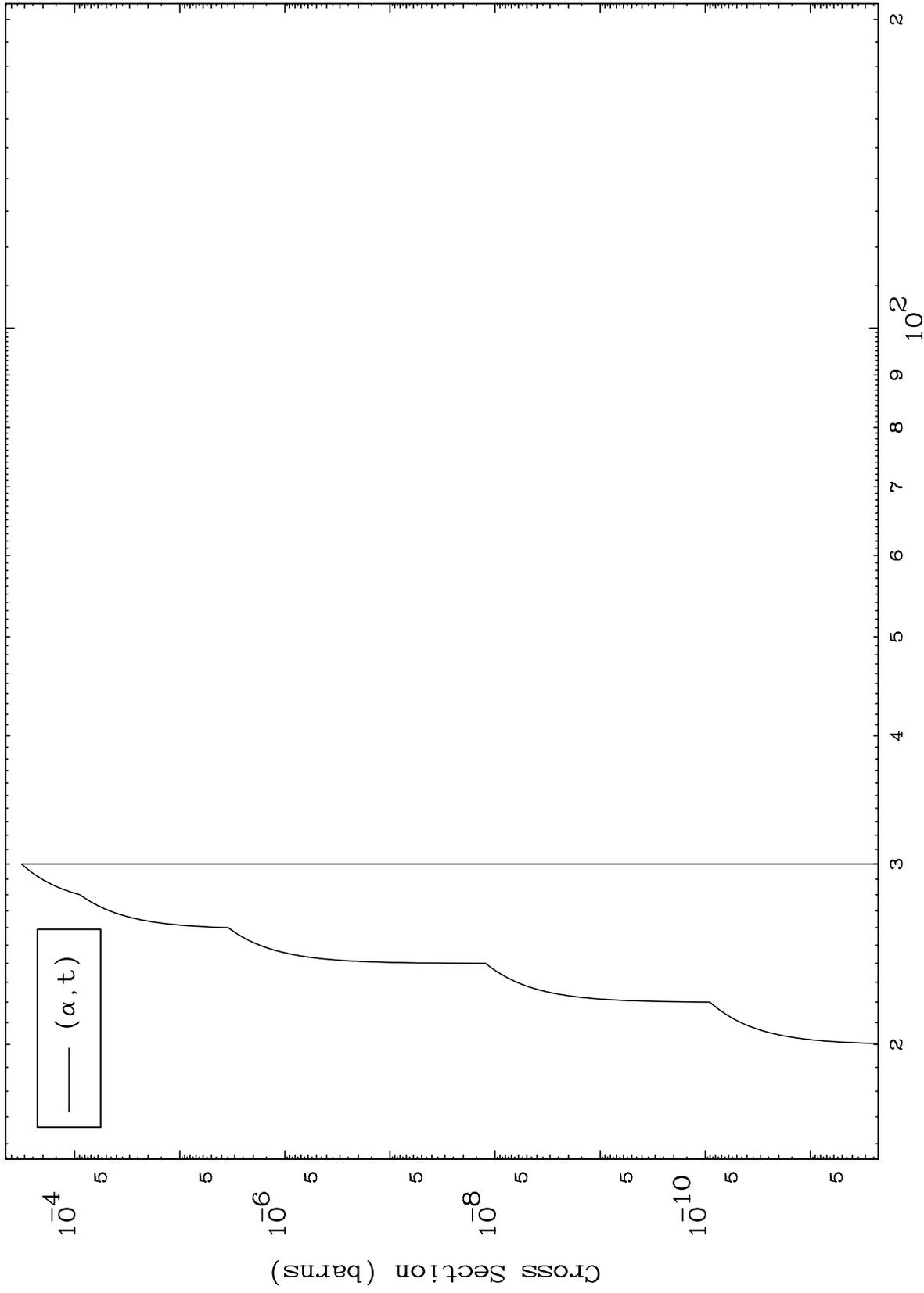
Incident Energy (MeV)

67-Ho-151

MAT 6684

(α, t) Levels
0 Kelvin Cross Sections

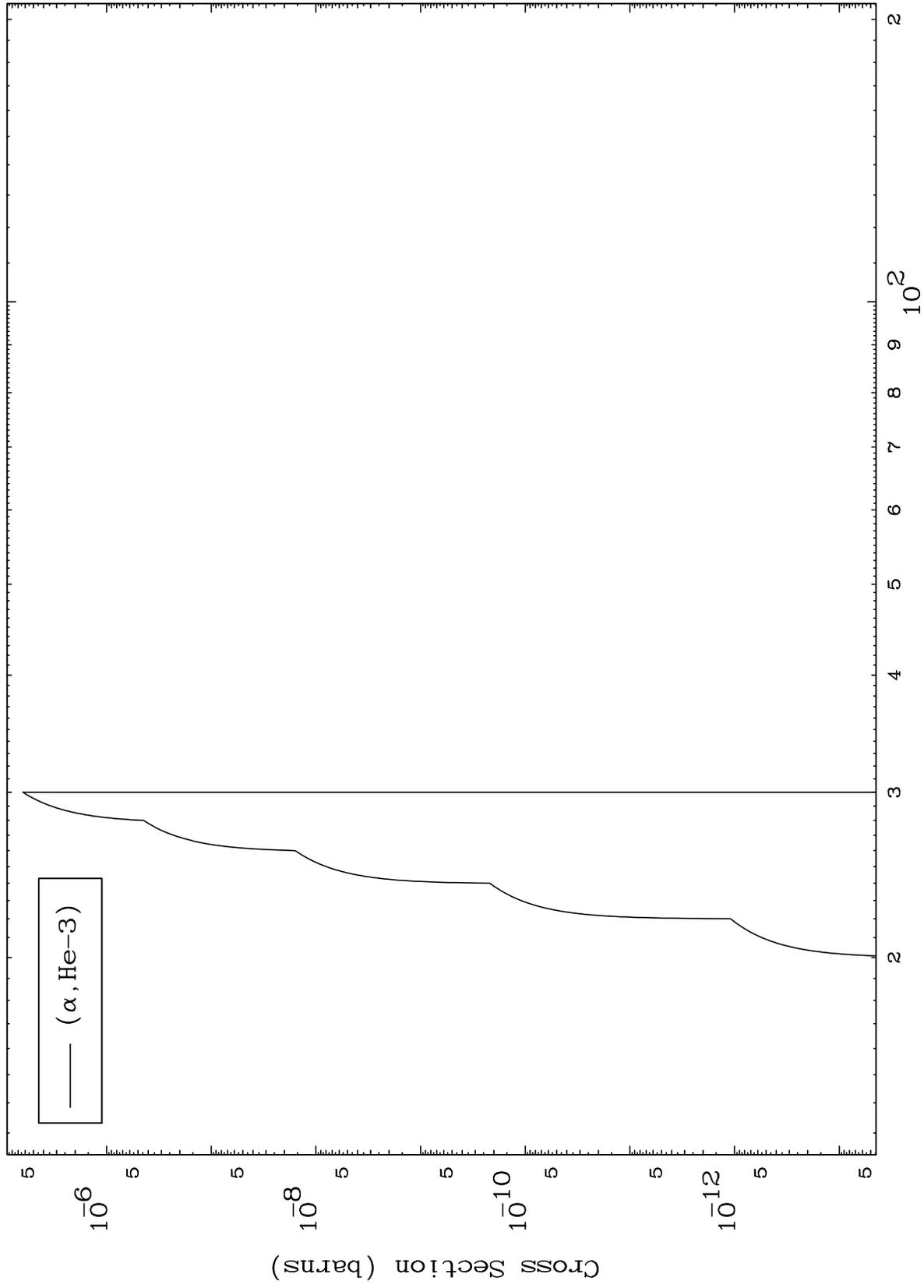
67-Ho-151



8

Incident Energy (MeV)

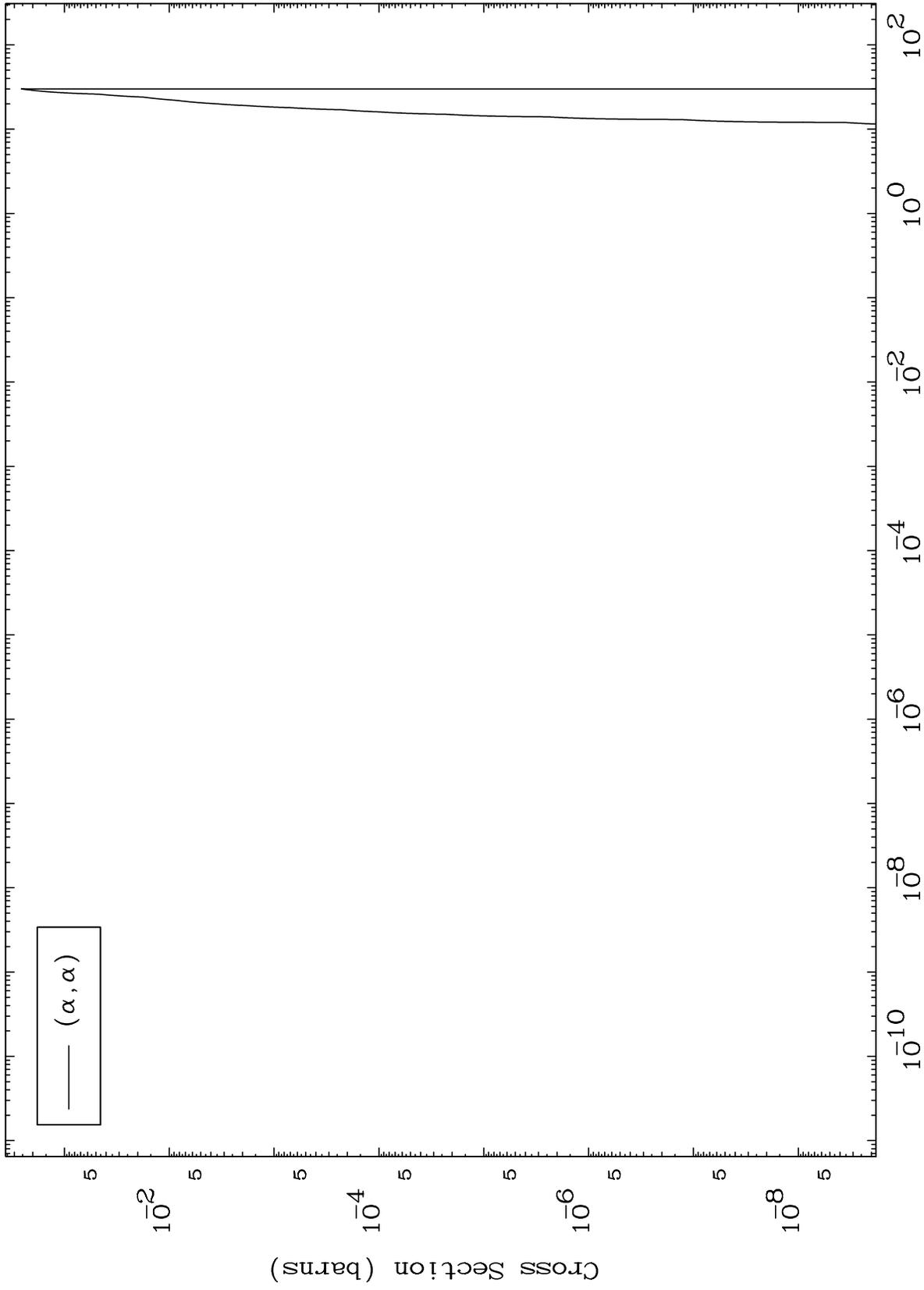
67-Ho-151



MAT 6684

(α, α) Levels
0 Kelvin Cross Sections

67-Ho-151

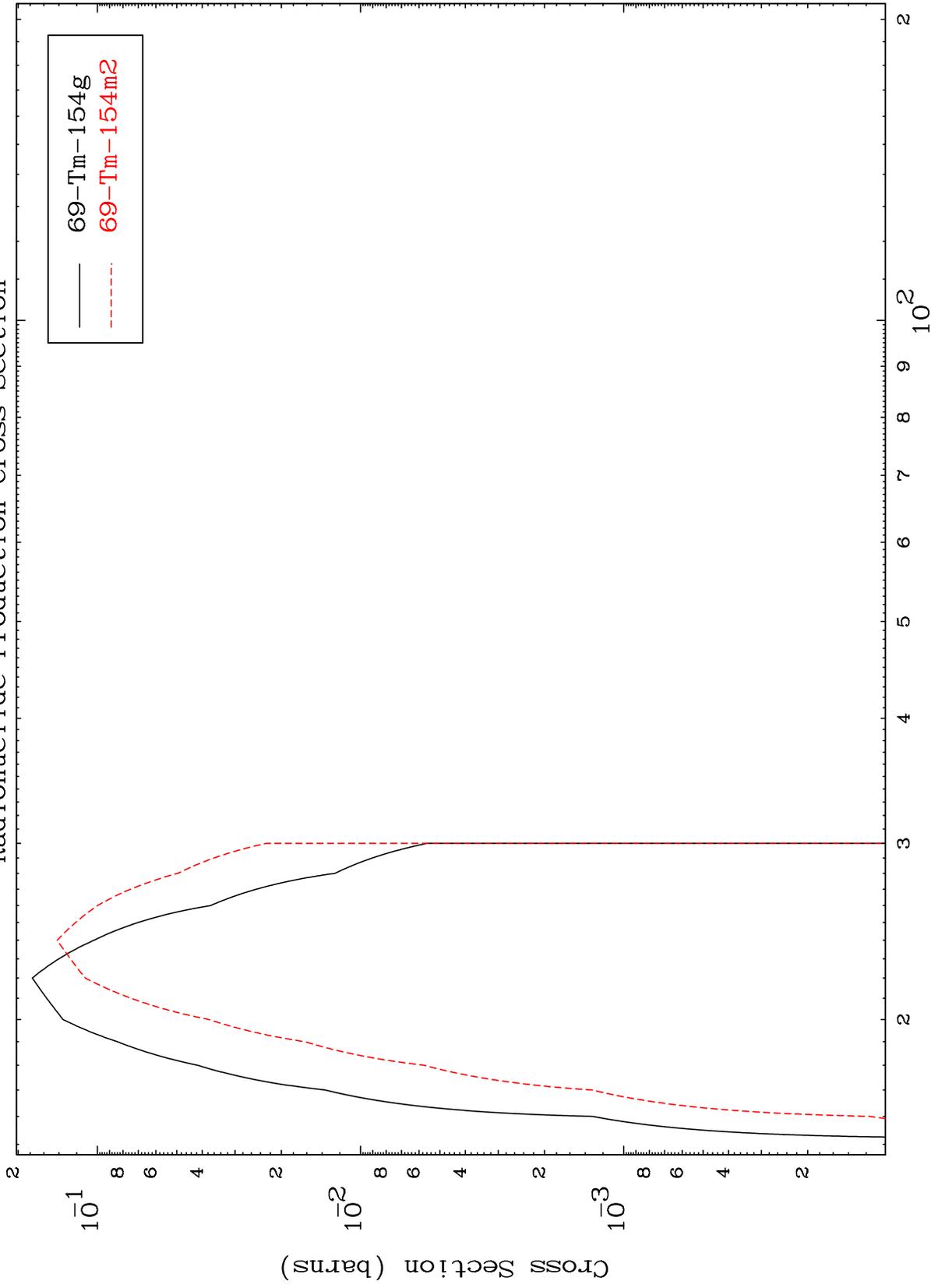


10

Incident Energy (MeV)

67-Ho-151

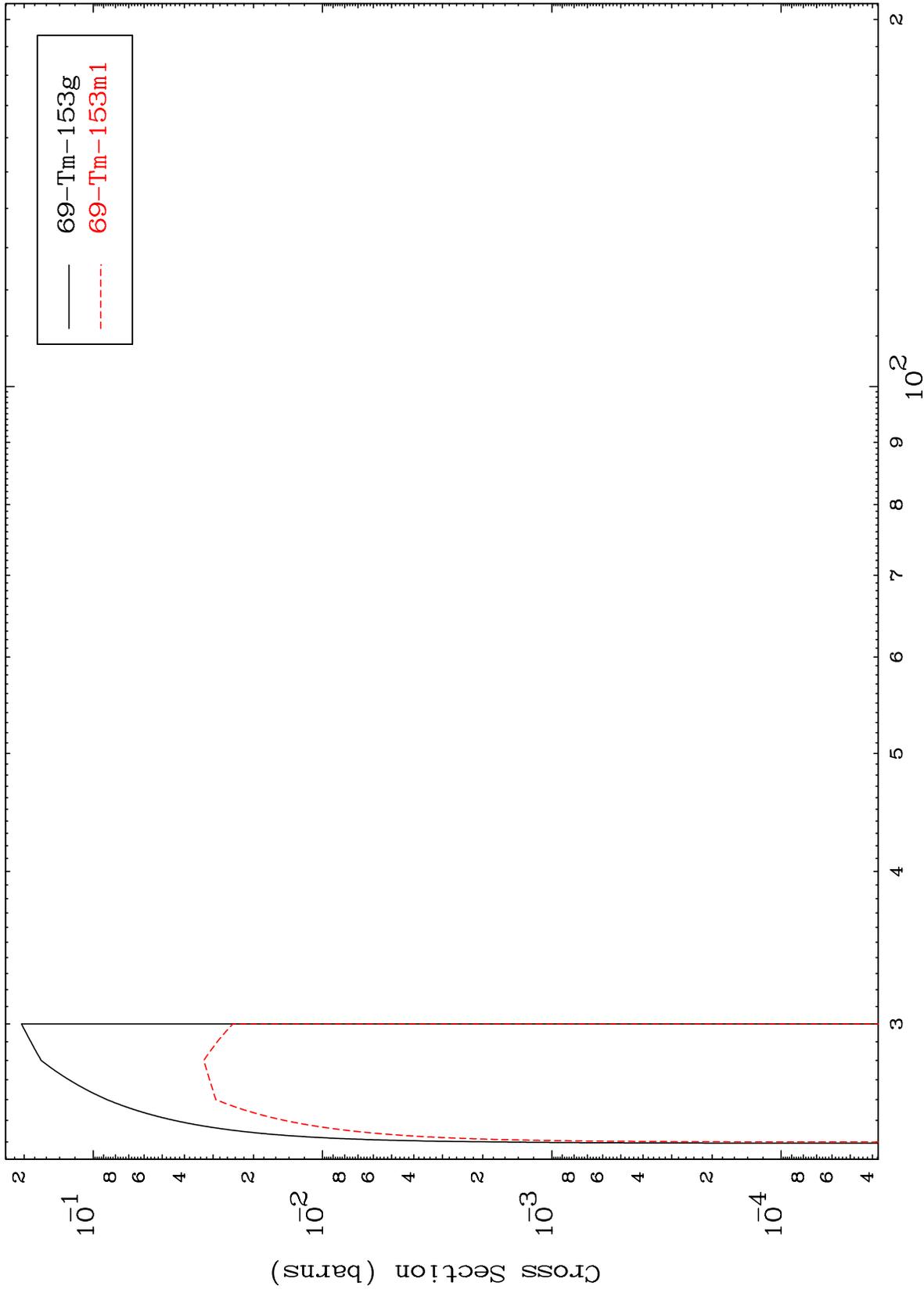
Radionuclide Production Cross Section



MAT 6684

67-Ho-151

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



12

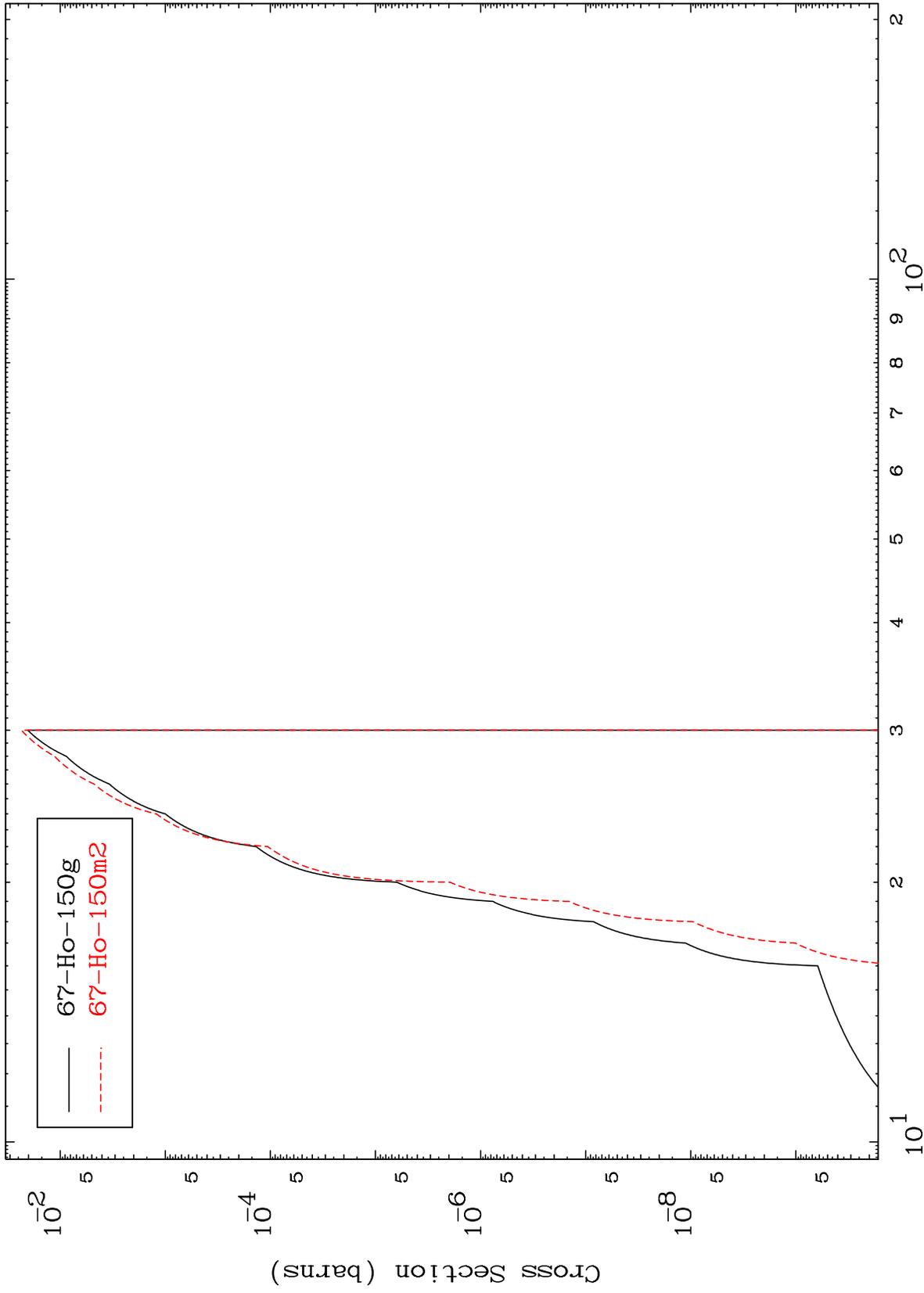
67-Ho-151

MAT 6684

(α, n') α

$^{67}\text{Ho-151}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

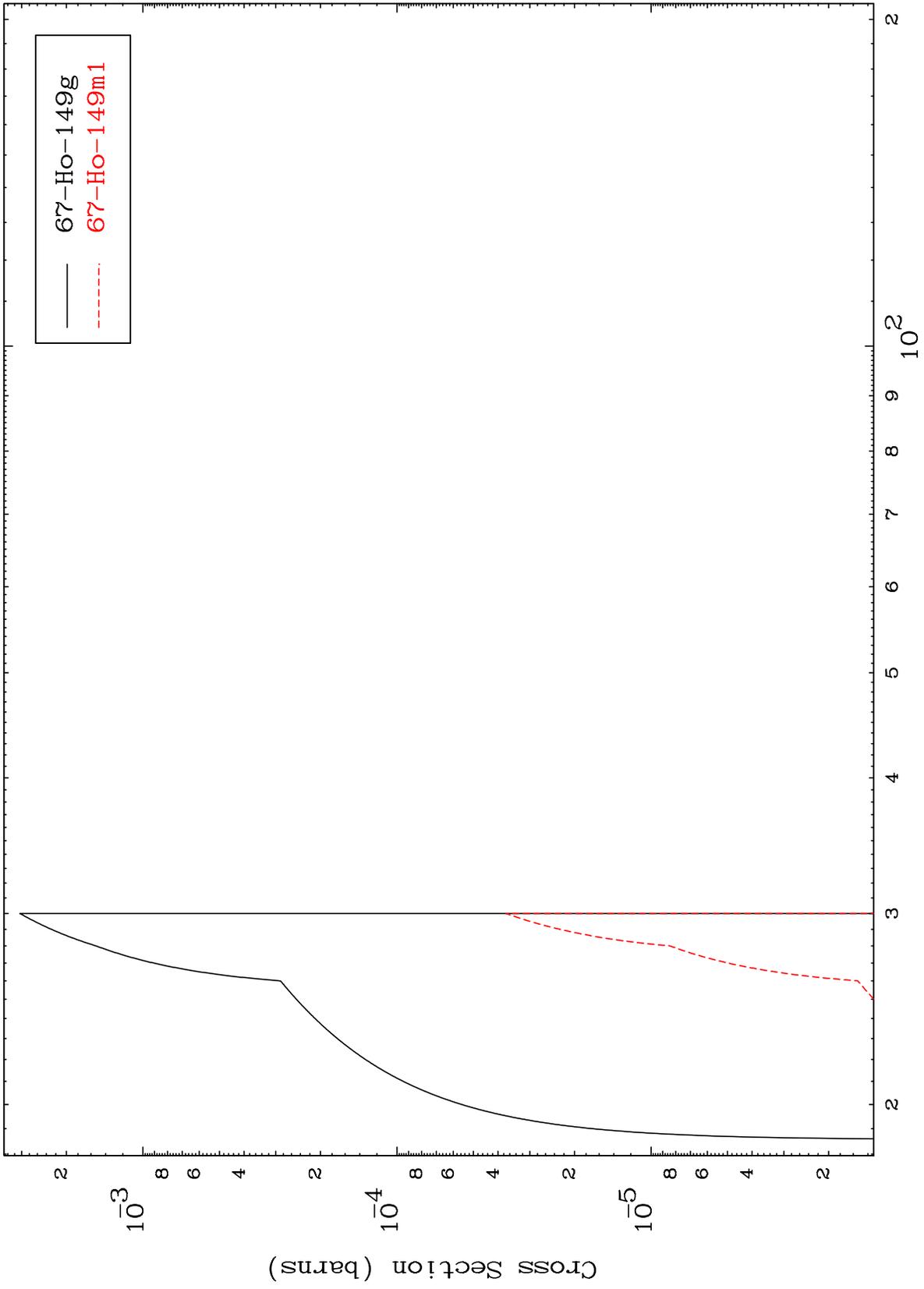
$^{67}\text{Ho-151}$

MAT 6684

$(\alpha, 2n) \alpha$

$^{67}\text{Ho-151}$

Radionuclide Production Cross Section



14

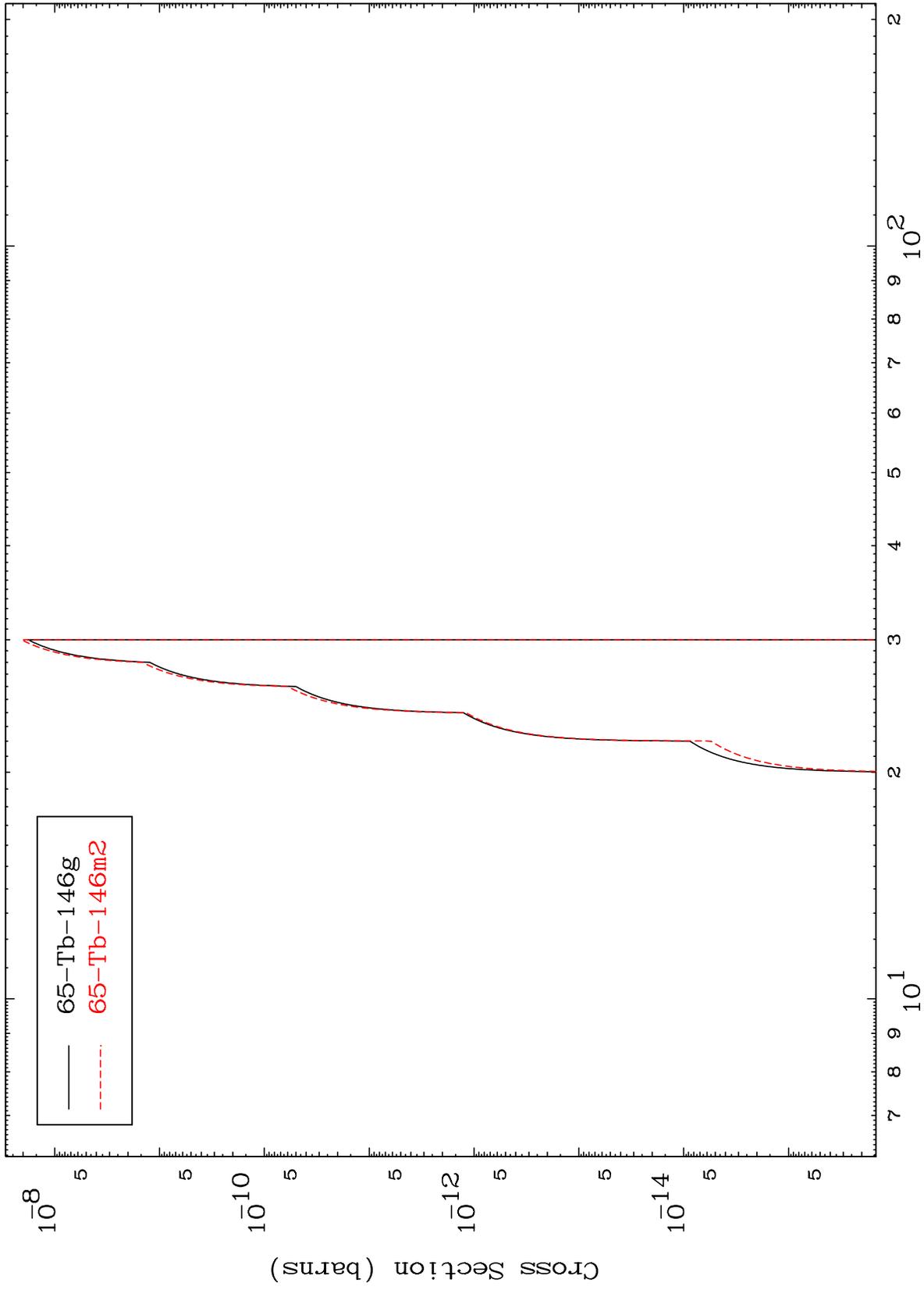
Incident Energy (MeV)

$^{67}\text{Ho-151}$

MAT 6684

67-Ho-151

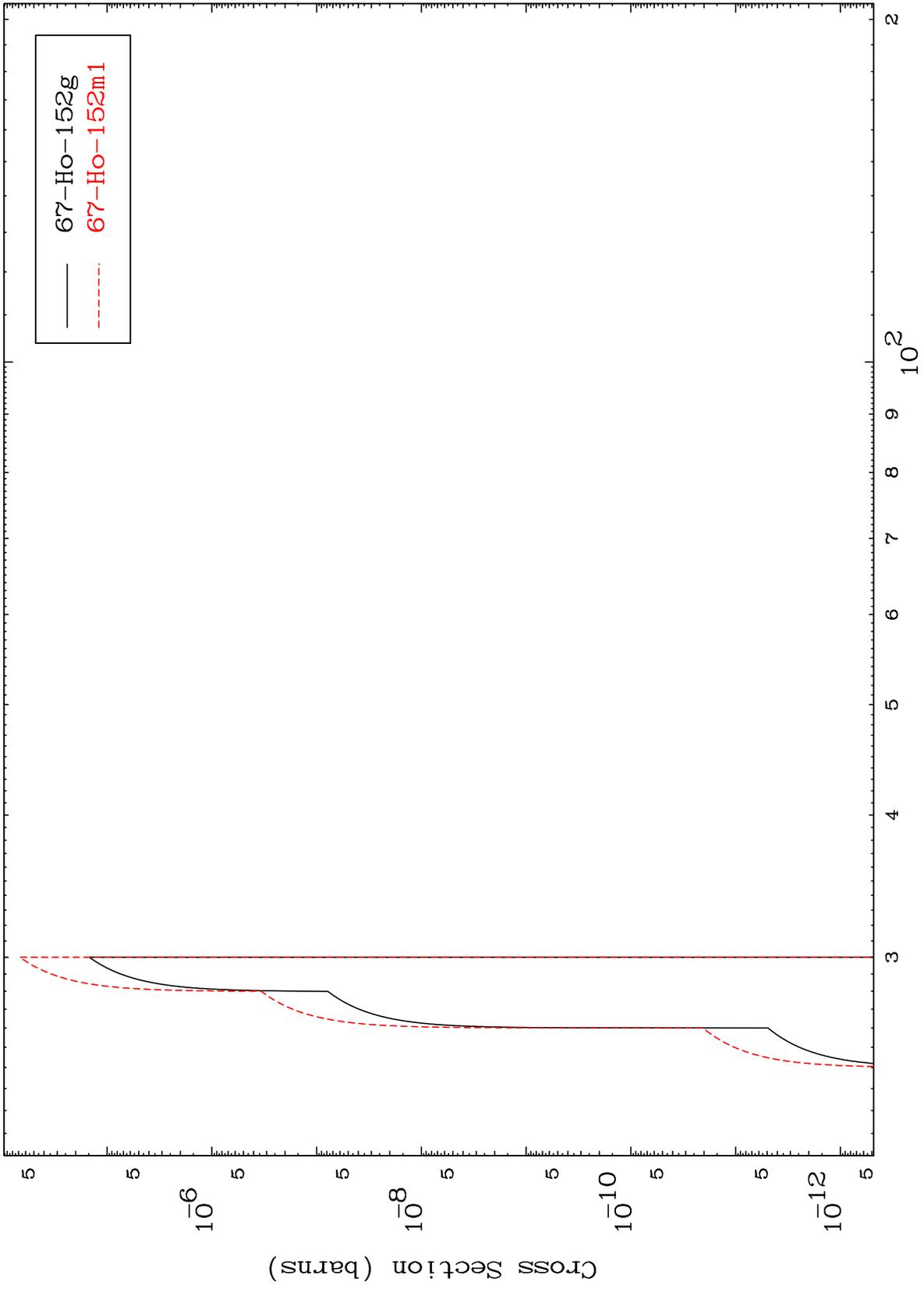
(α, n') 2α
Radionuclide Production Cross Section



MAT 6684

67-Ho-151

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



16

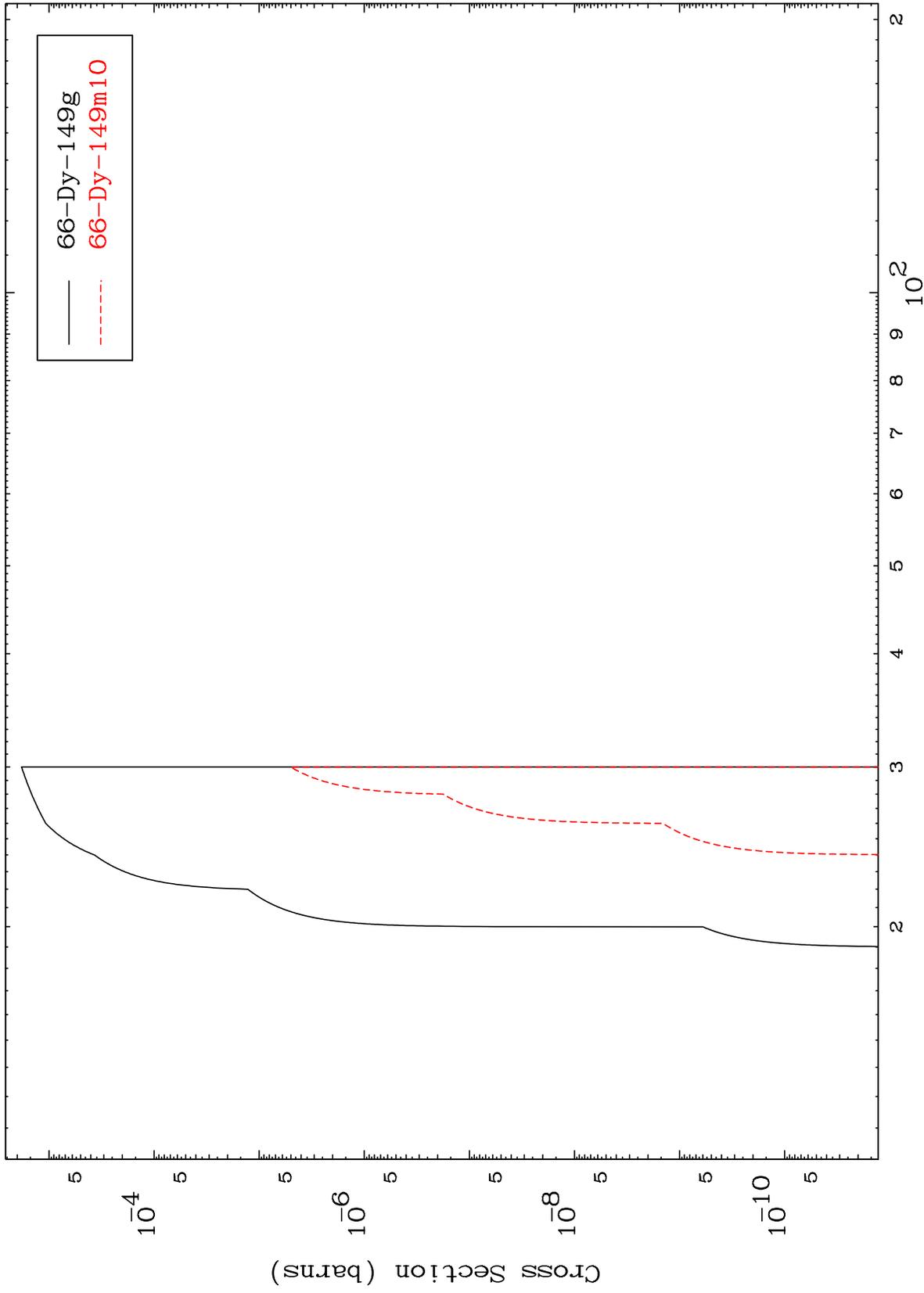
67-Ho-151

MAT 6684

(α, n') p α

67-Ho-151

Radionuclide Production Cross Section



17

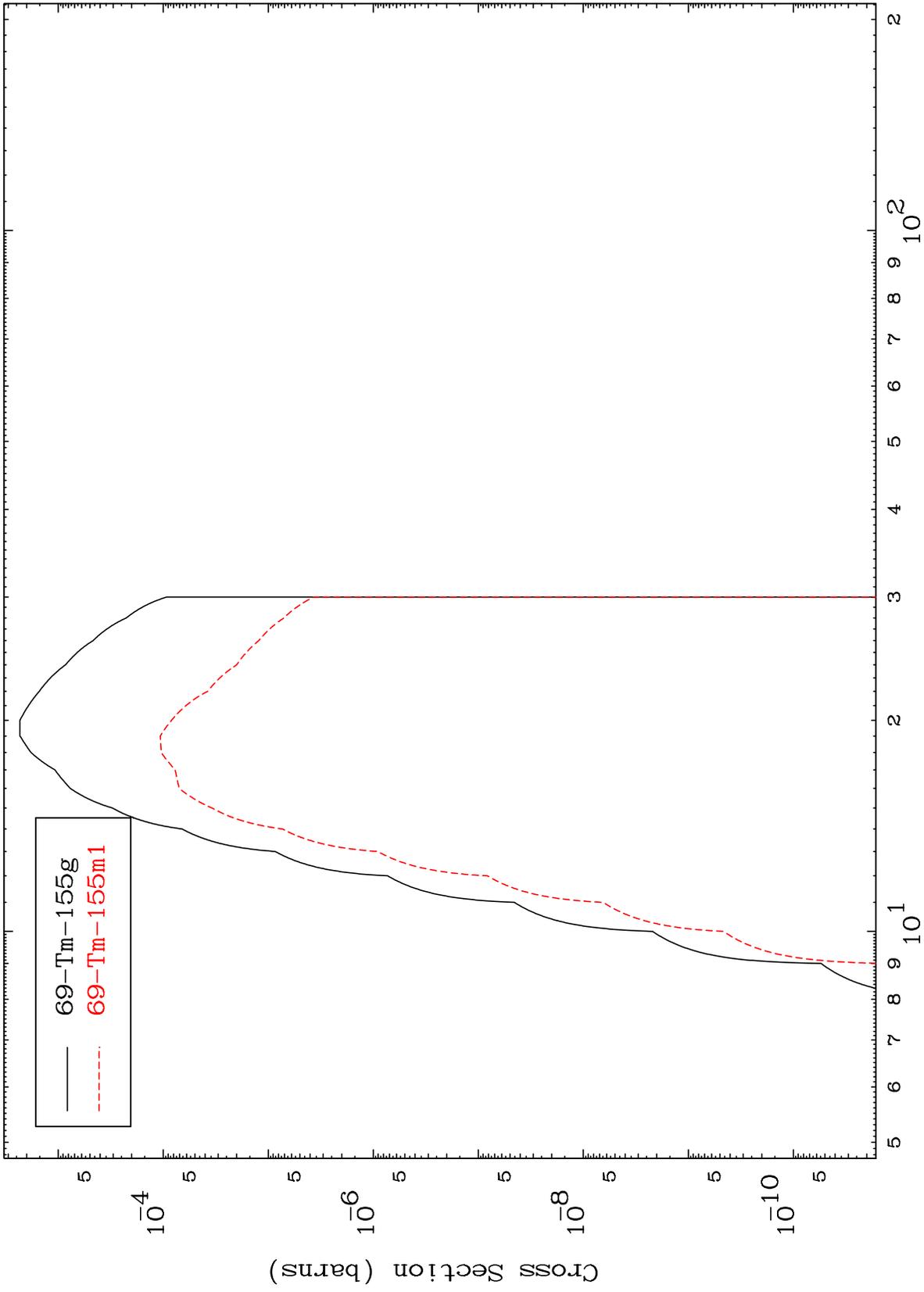
Incident Energy (MeV)

67-Ho-151

MAT 6684

67-Ho-151

(α, γ)
Radionuclide Production Cross Section



18

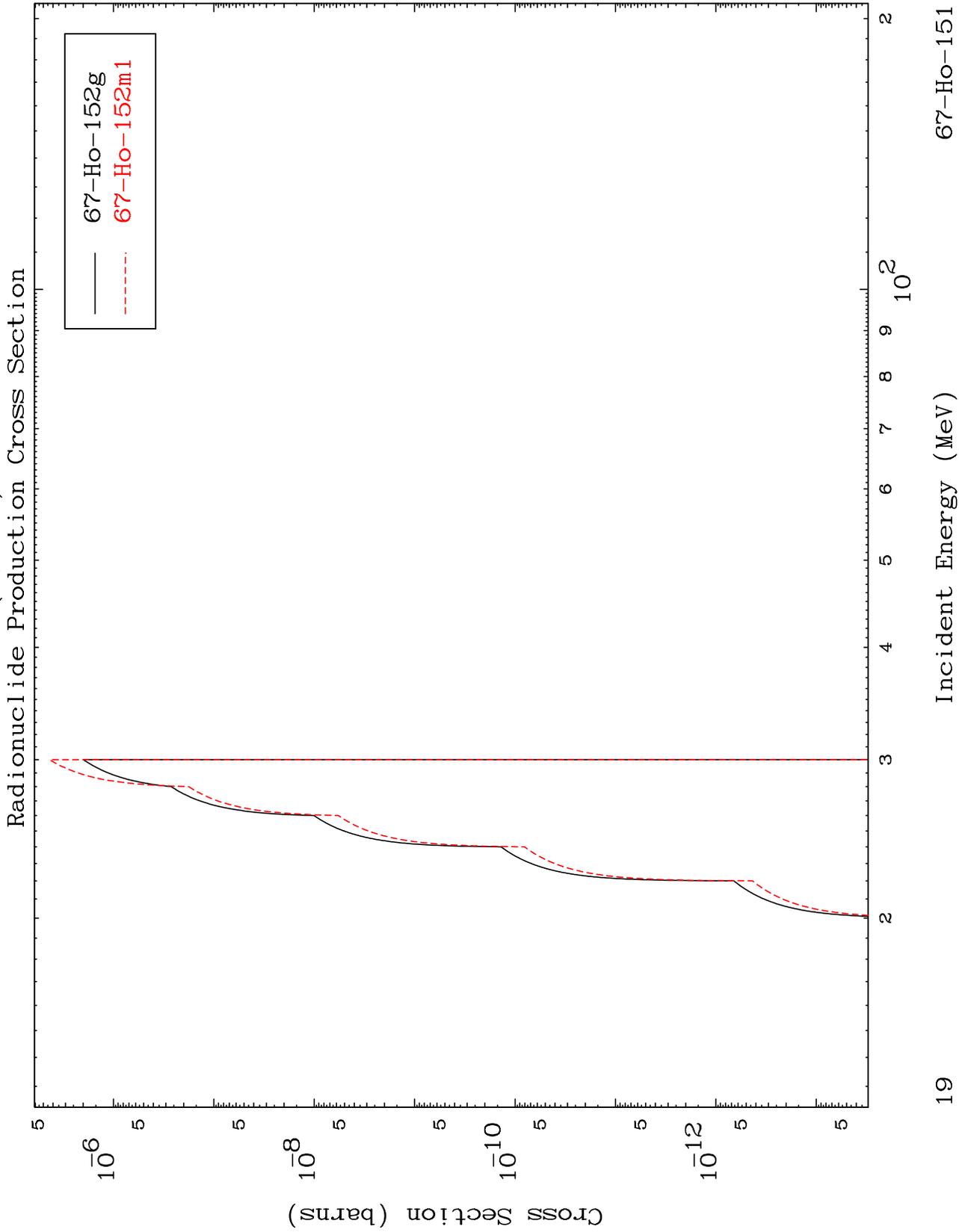
Incident Energy (MeV)

67-Ho-151

MAT 6684

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

$^{67}\text{Ho-151}$

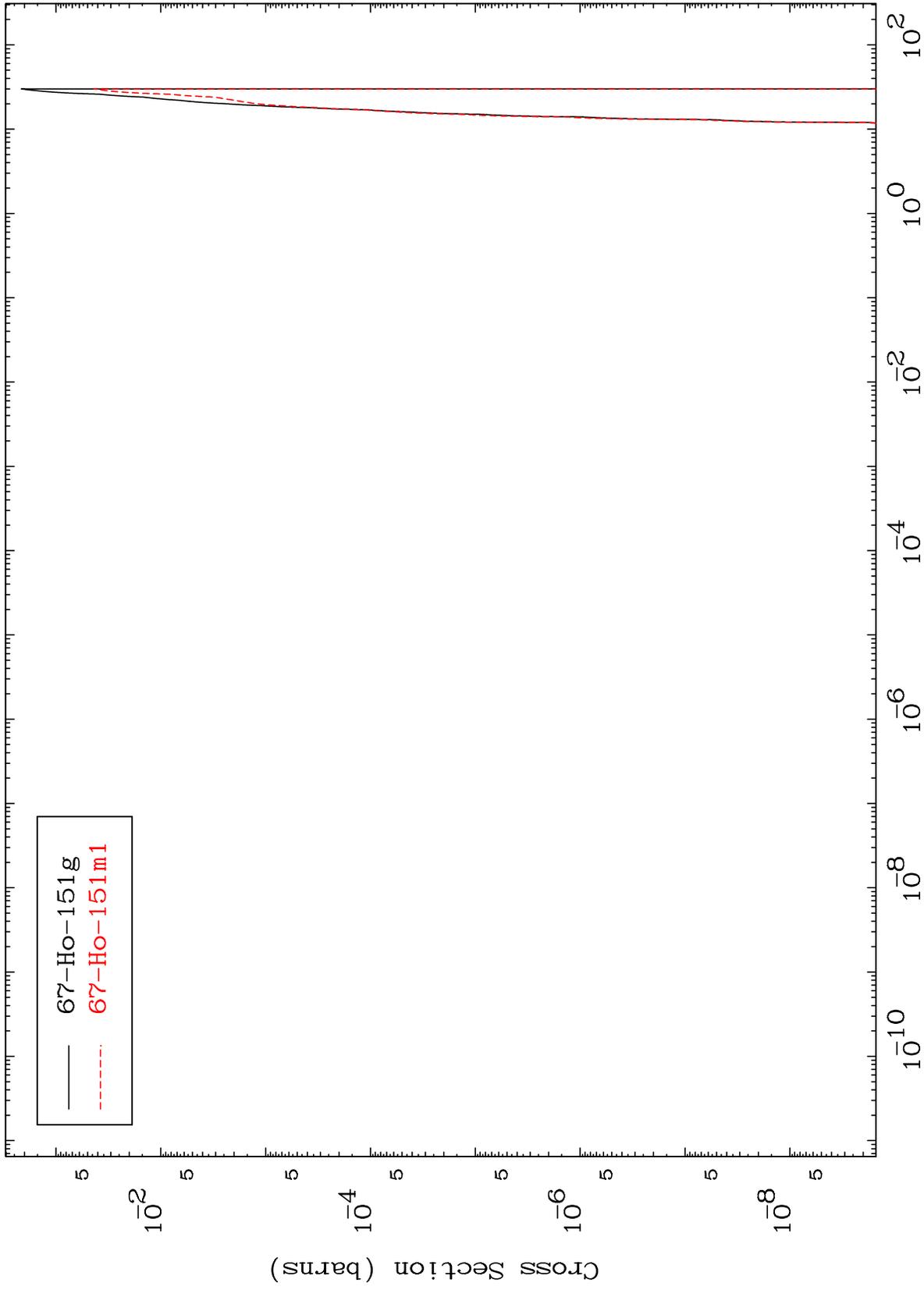


MAT 6684

(α, α)

⁶⁷Ho-151

Radionuclide Production Cross Section



20

Incident Energy (MeV)

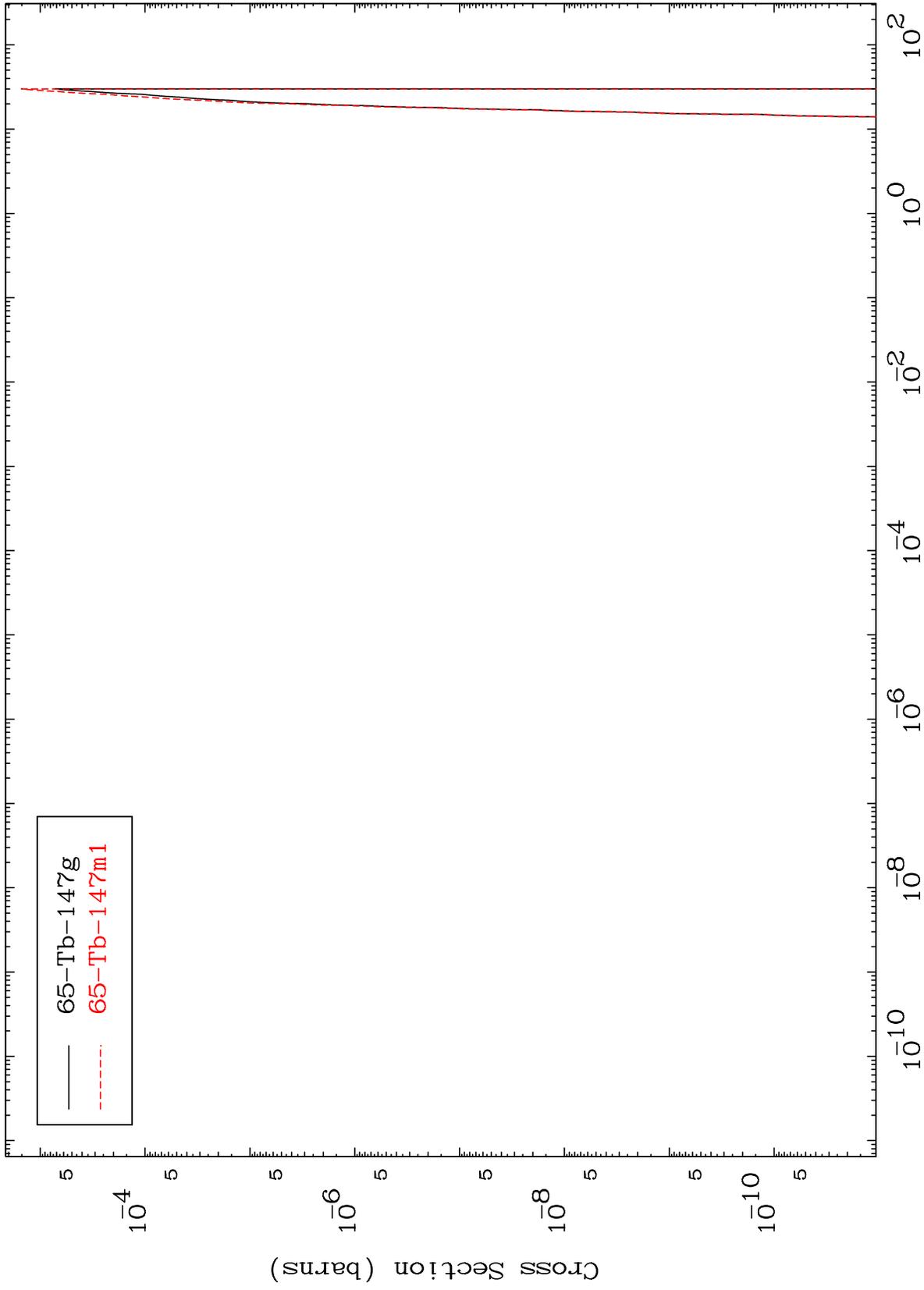
⁶⁷Ho-151

MAT 6684

($\alpha, 2\alpha$)

67-Ho-151

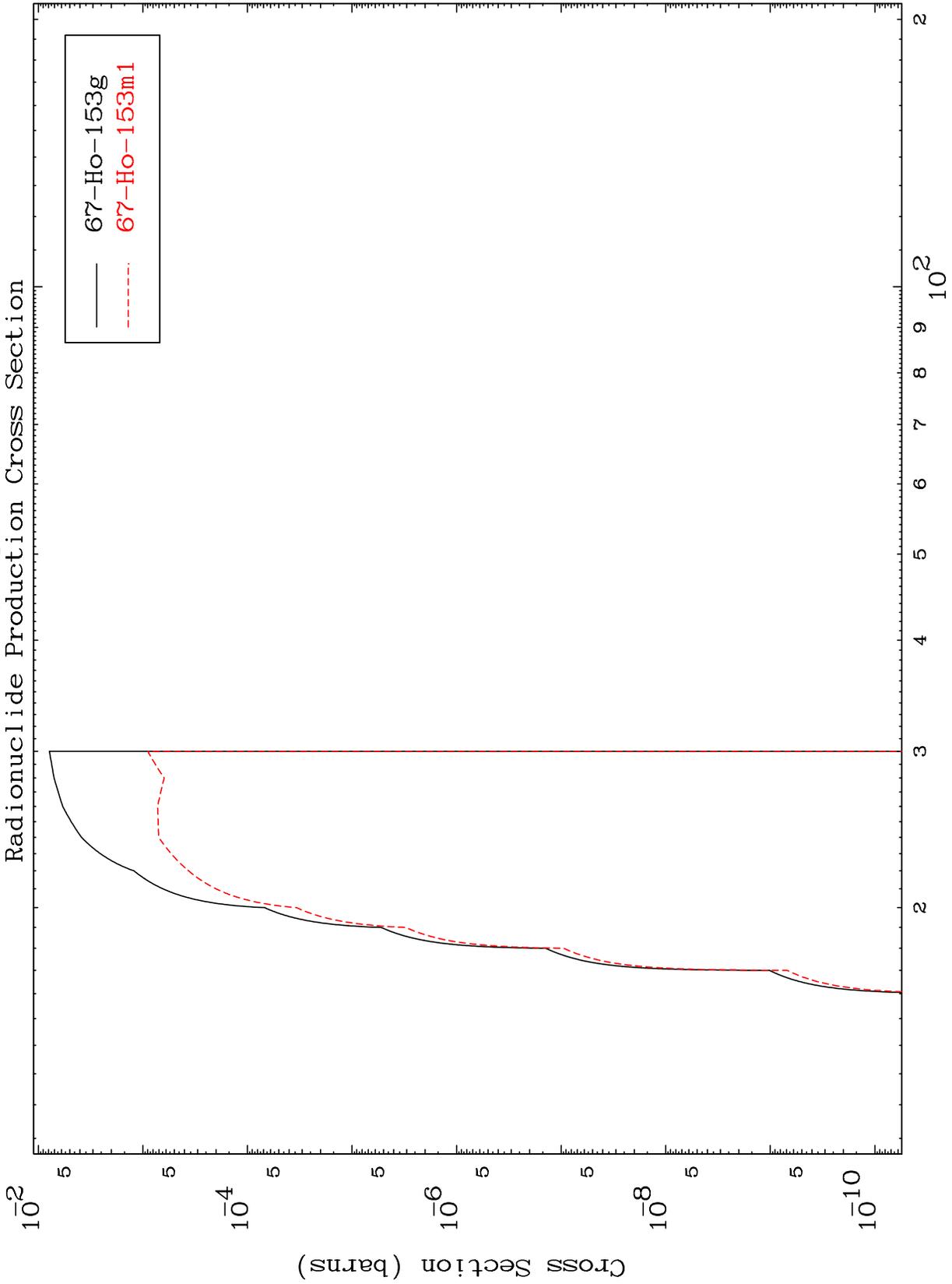
Radionuclide Production Cross Section



MAT 6684

67-Ho-151

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



22

67-Ho-151

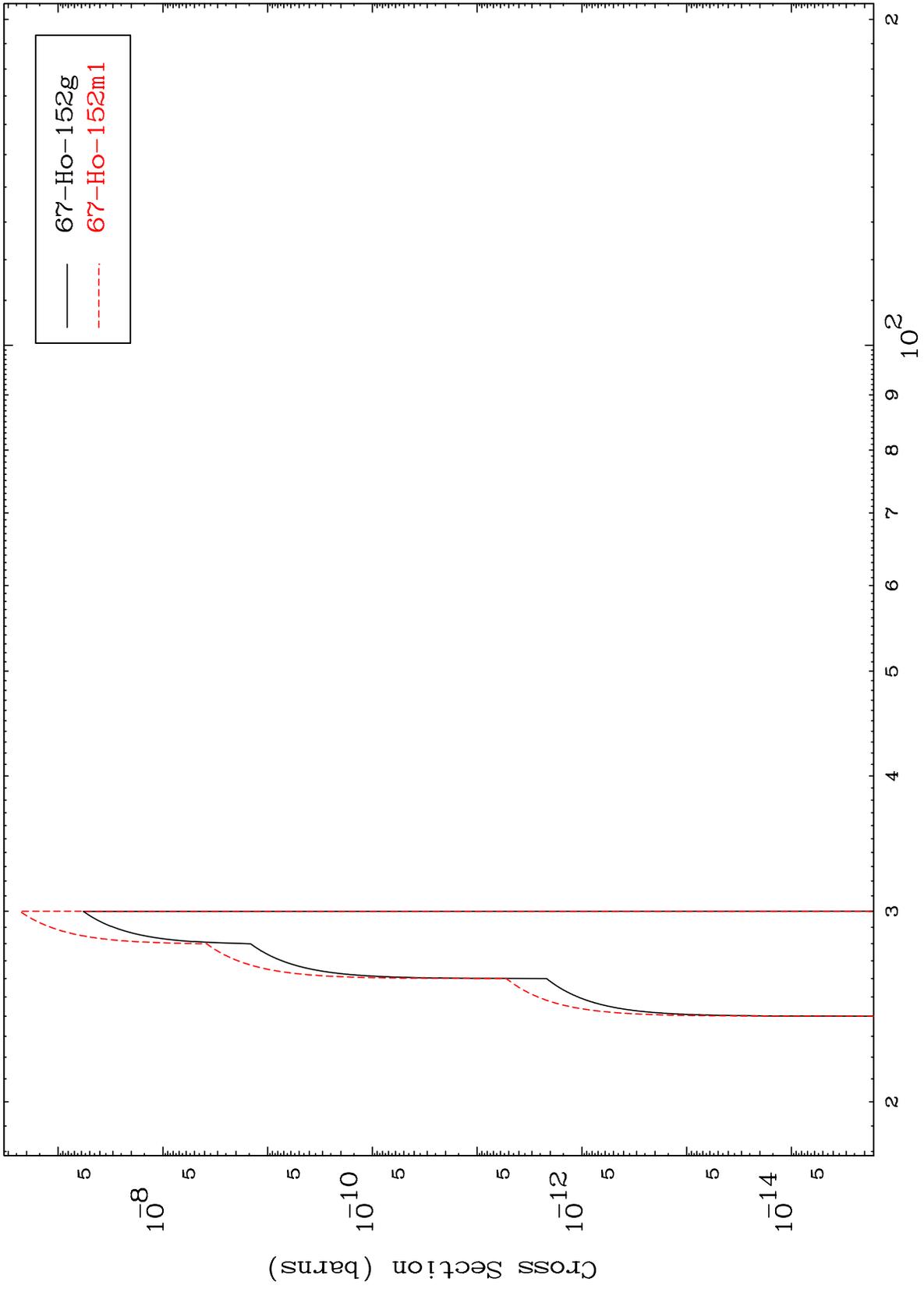
Incident Energy (MeV)

MAT 6684

(α, p) d

$^{67}\text{Ho-151}$

Radionuclide Production Cross Section



23

Incident Energy (MeV)

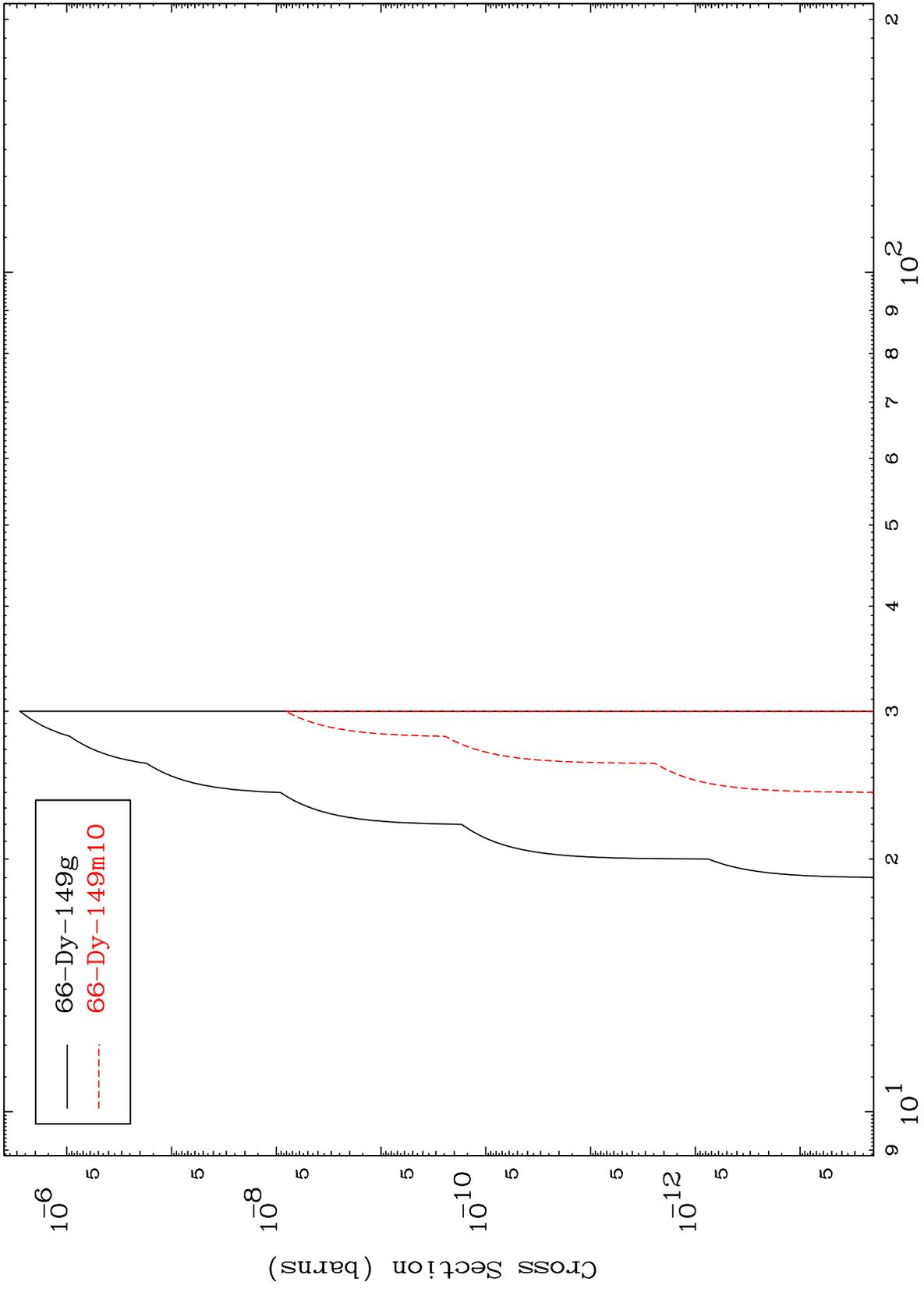
$^{67}\text{Ho-151}$

MAT 6684

(α, d) α

67-Ho-151

Radionuclide Production Cross Section



24

Incident Energy (MeV)

67-Ho-151