

Program EVALPLOT
(Version 2018-1)

by

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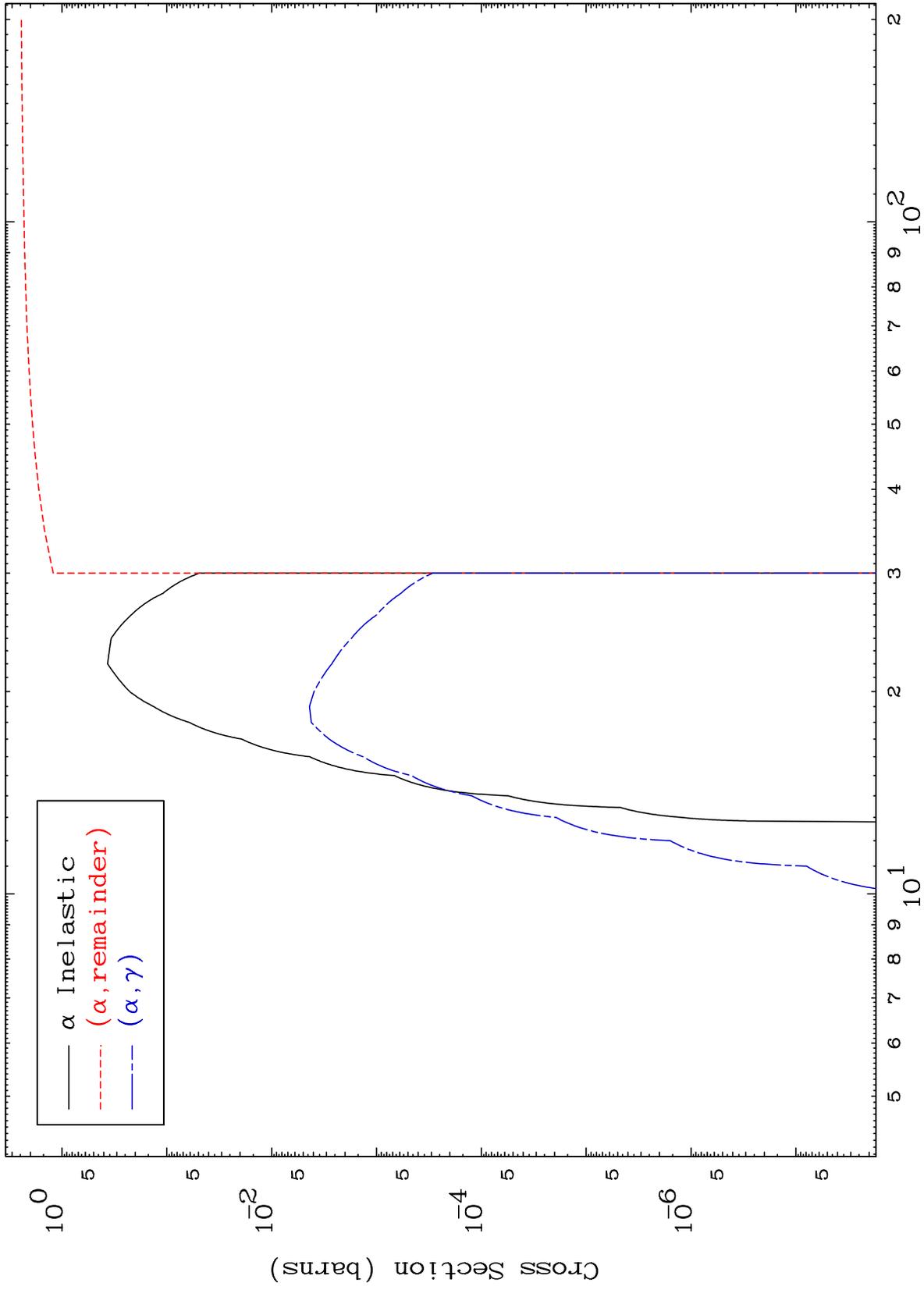
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6687

0 Kelvin α Major
Cross Sections

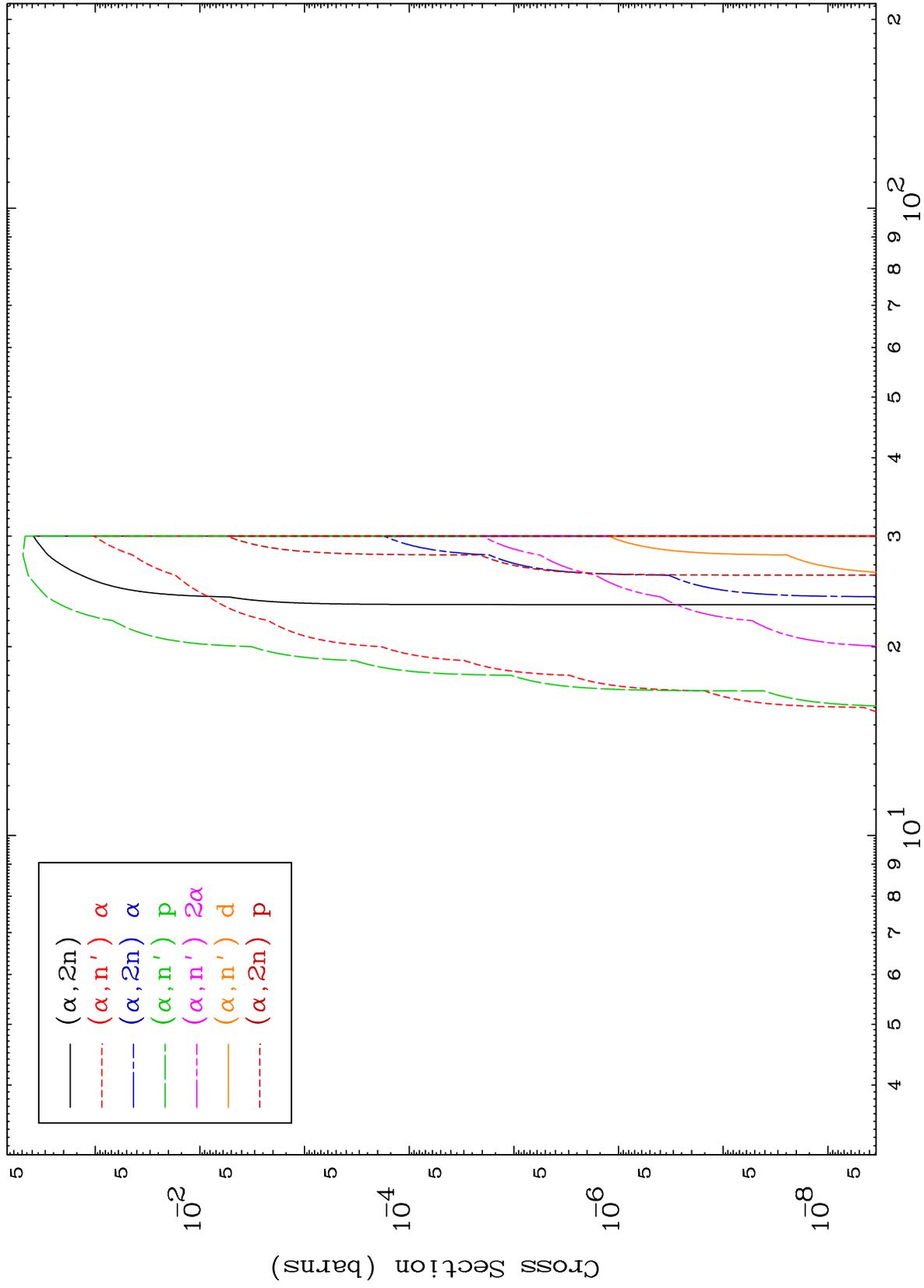
67-Ho-152



MAT 6687

α Neutron Production
0 Kelvin Cross Sections

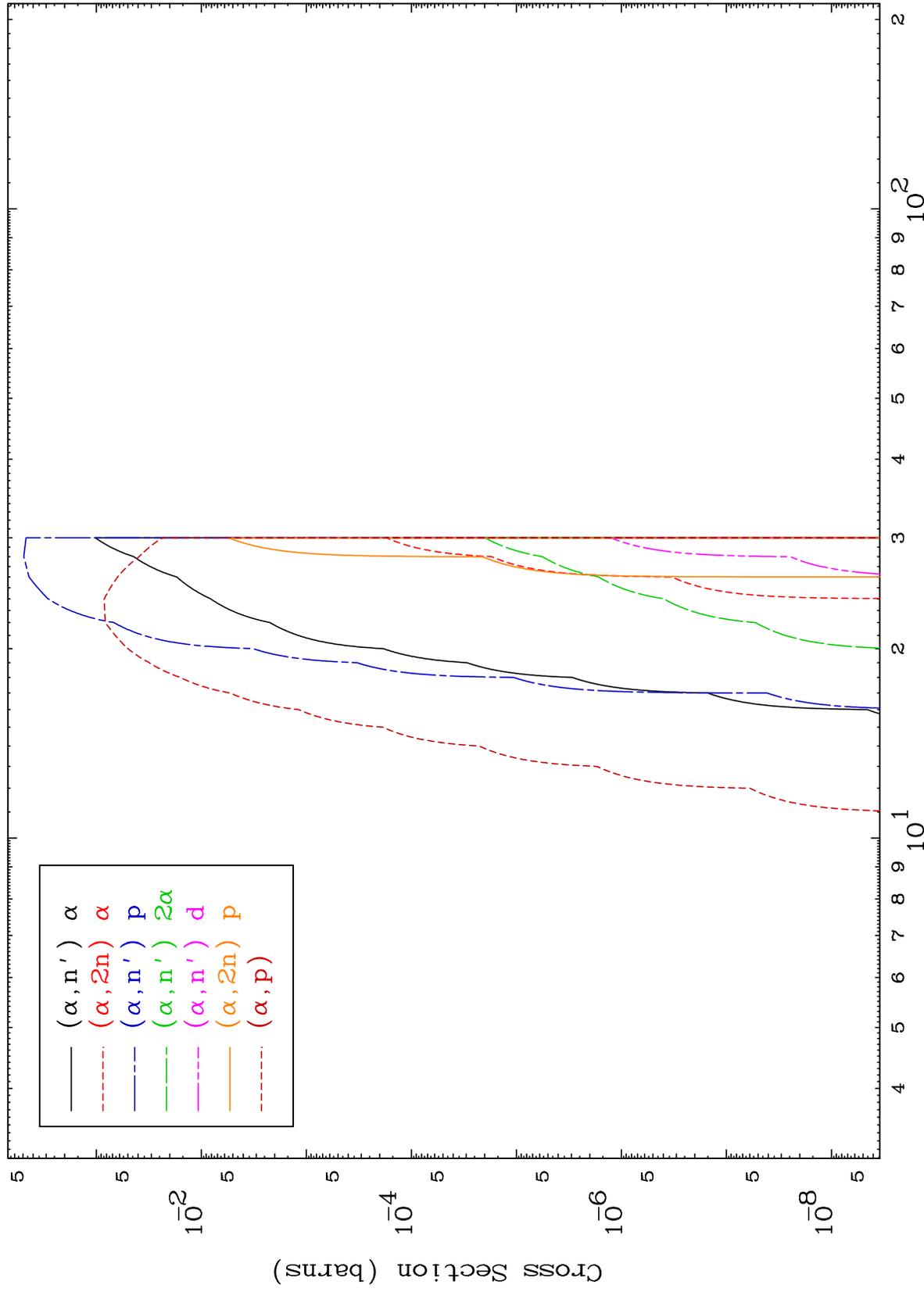
67-Ho-152



2

Incident Energy (MeV)

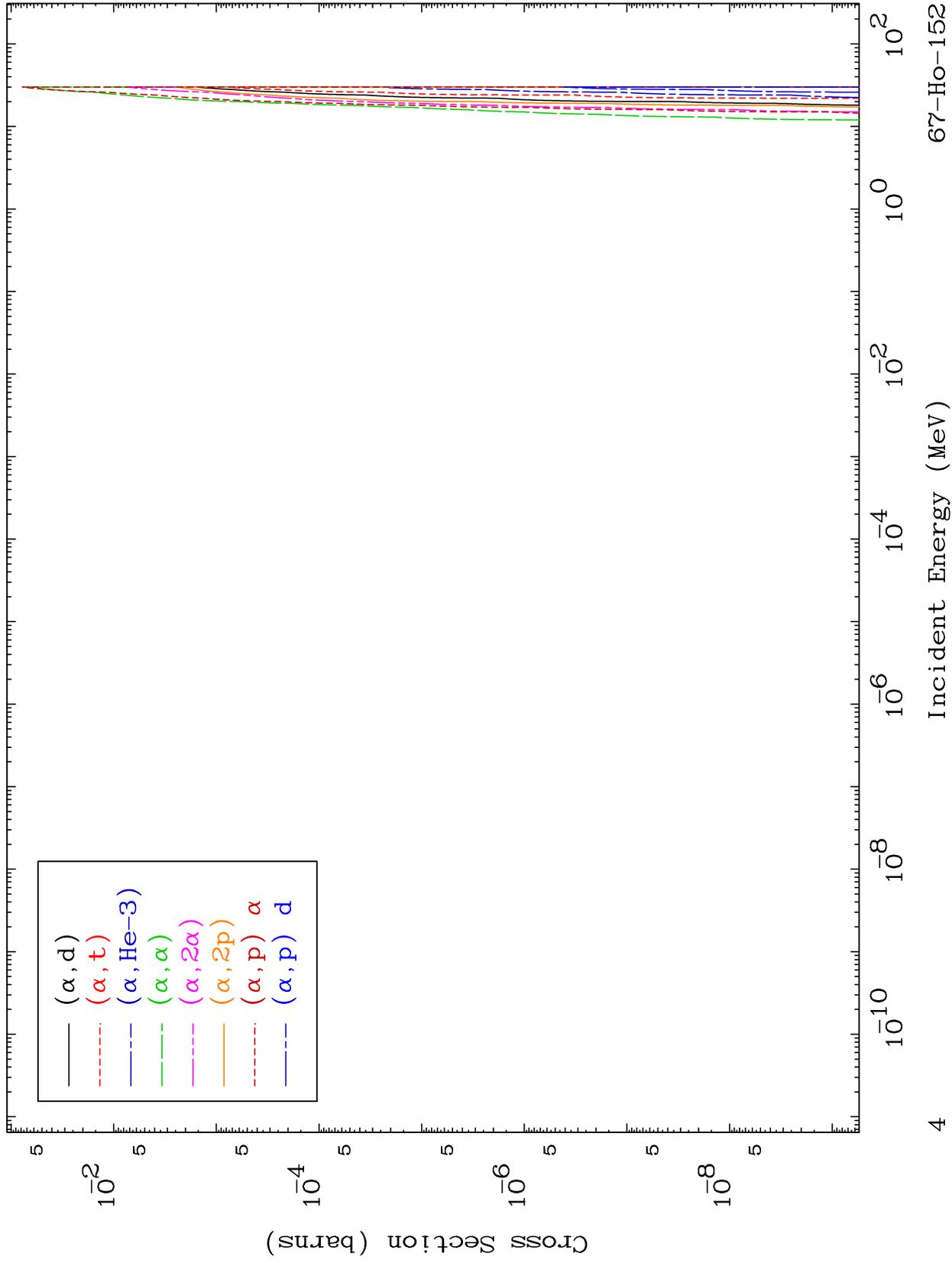
67-Ho-152



MAT 6687

α Charged Particle
0 Kelvin Cross Sections

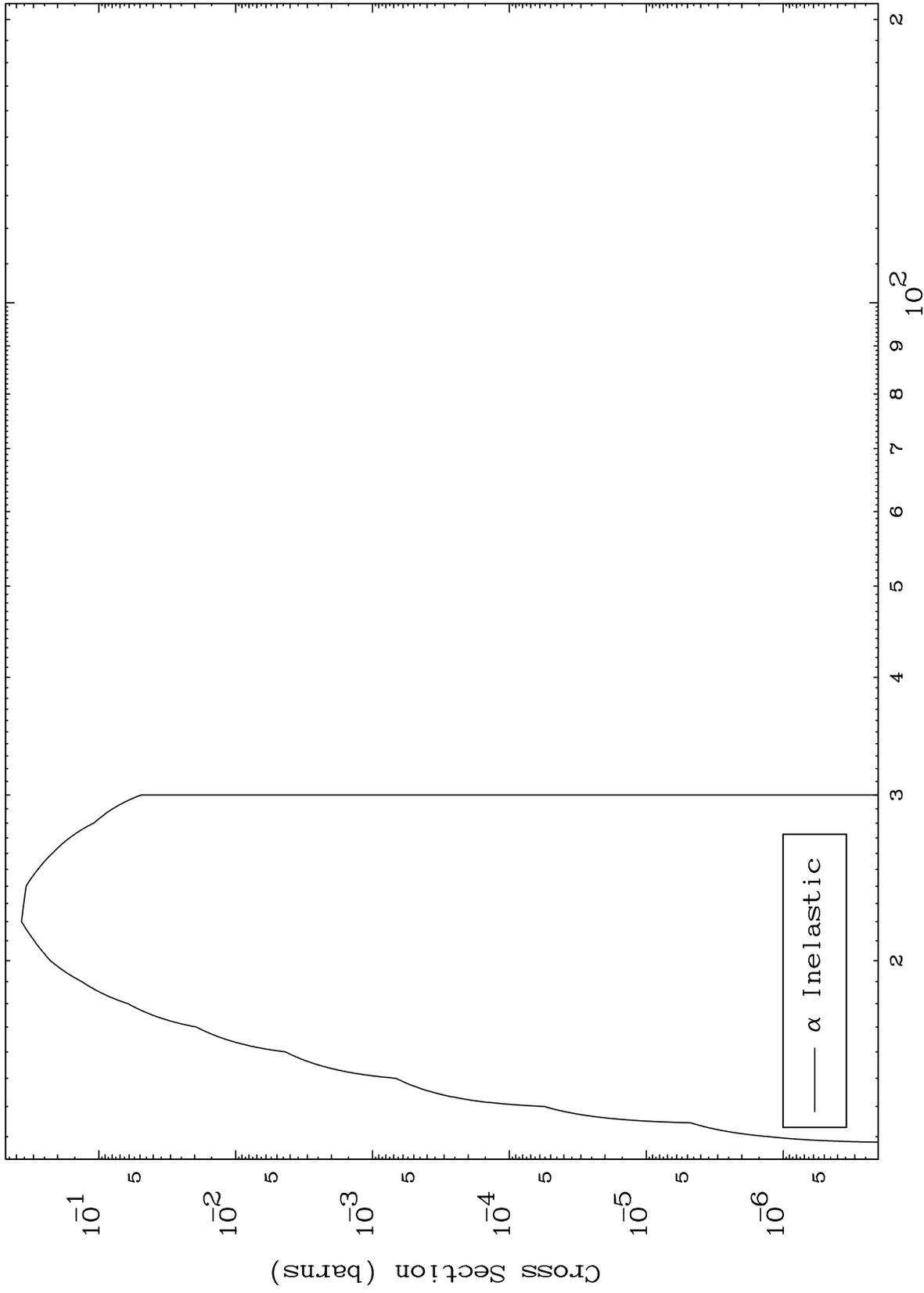
67-Ho-152



MAT 6687

(α, n') Level
0 Kelvin Cross Sections

67-Ho-152



5

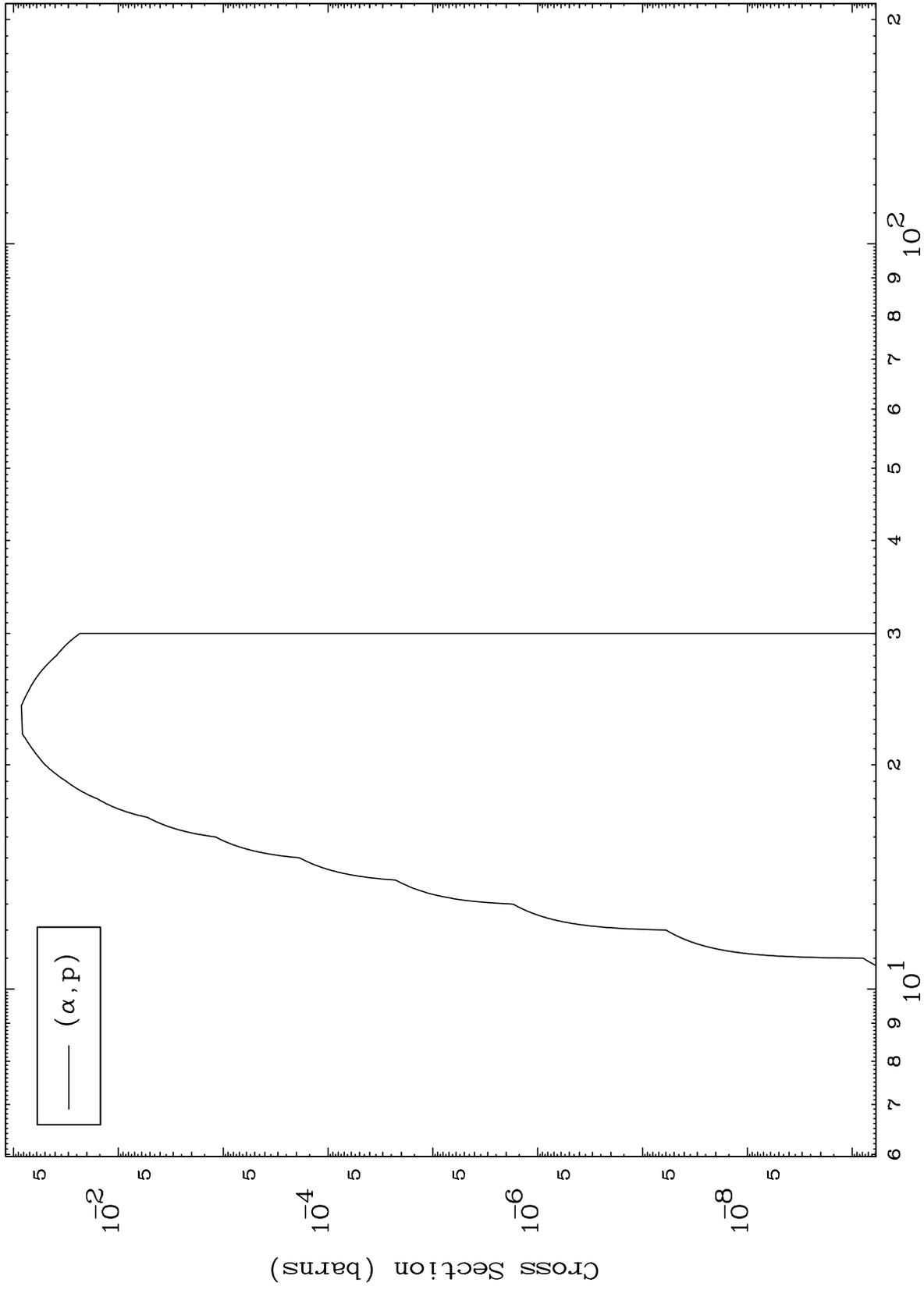
Incident Energy (MeV)

67-Ho-152

MAT 6687

(α, p) Levels
0 Kelvin Cross Sections

67-Ho-152



6

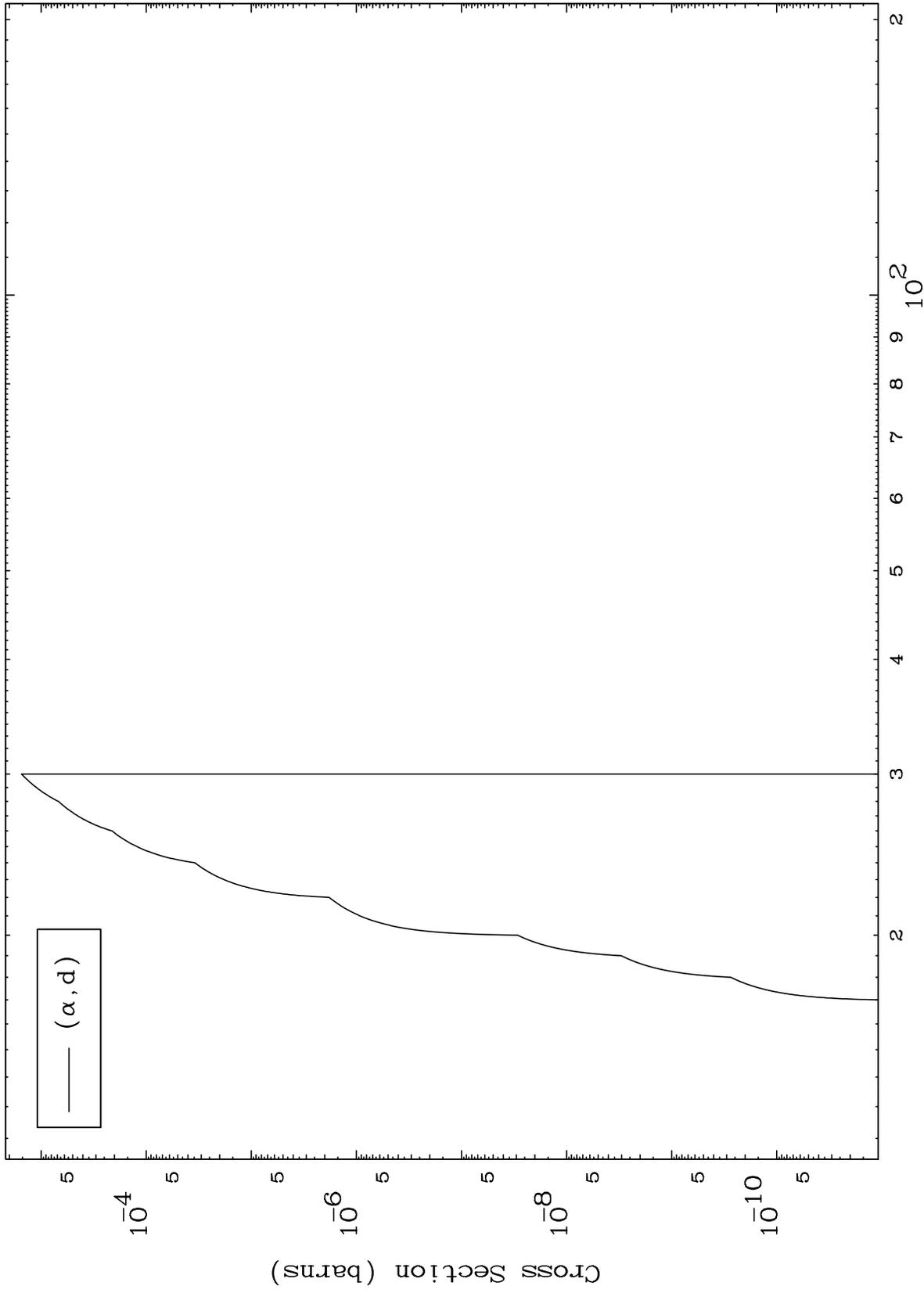
Incident Energy (MeV)

67-Ho-152

MAT 6687

(α, d) Levels
0 Kelvin Cross Sections

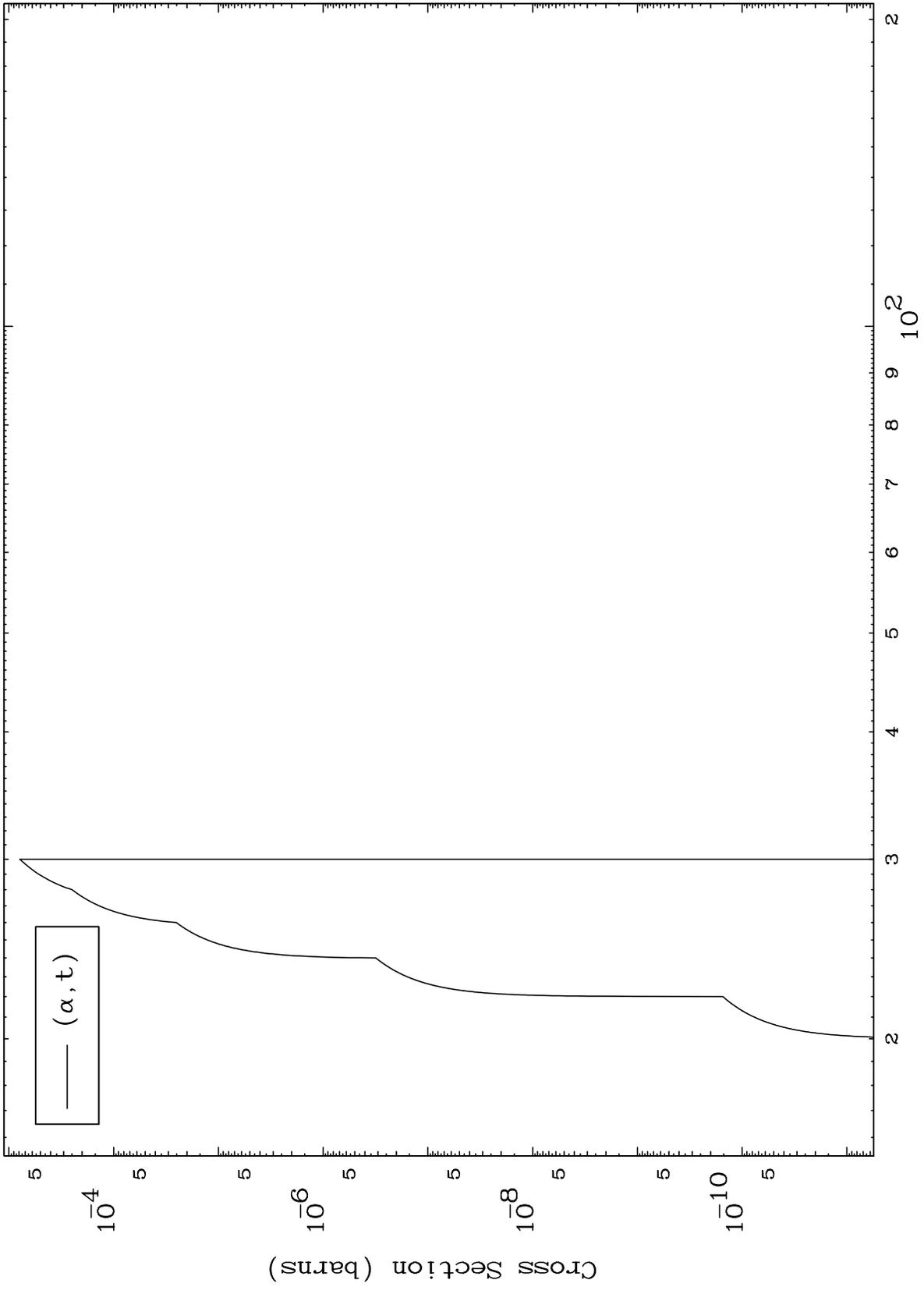
67-Ho-152

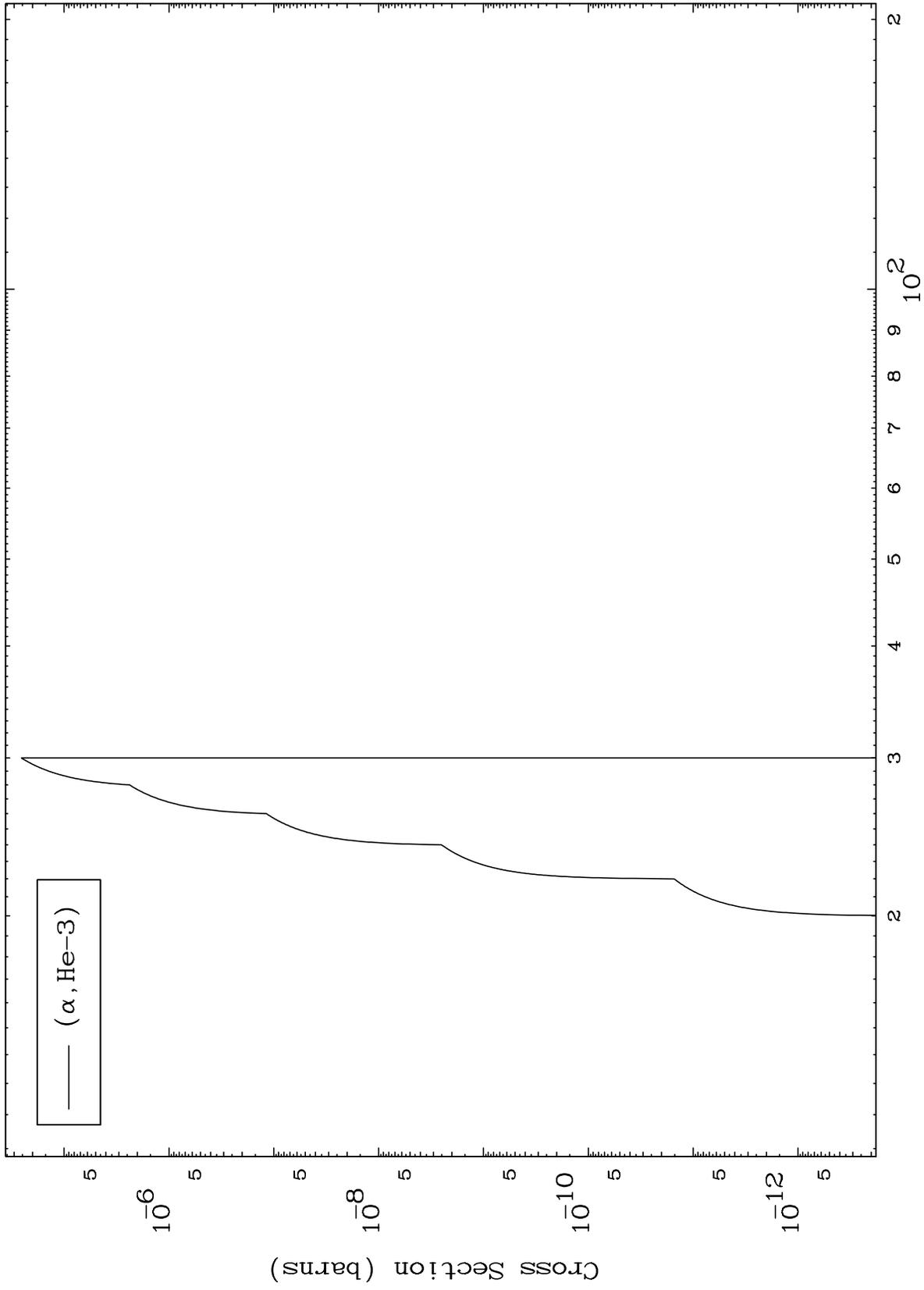


7

Incident Energy (MeV)

67-Ho-152

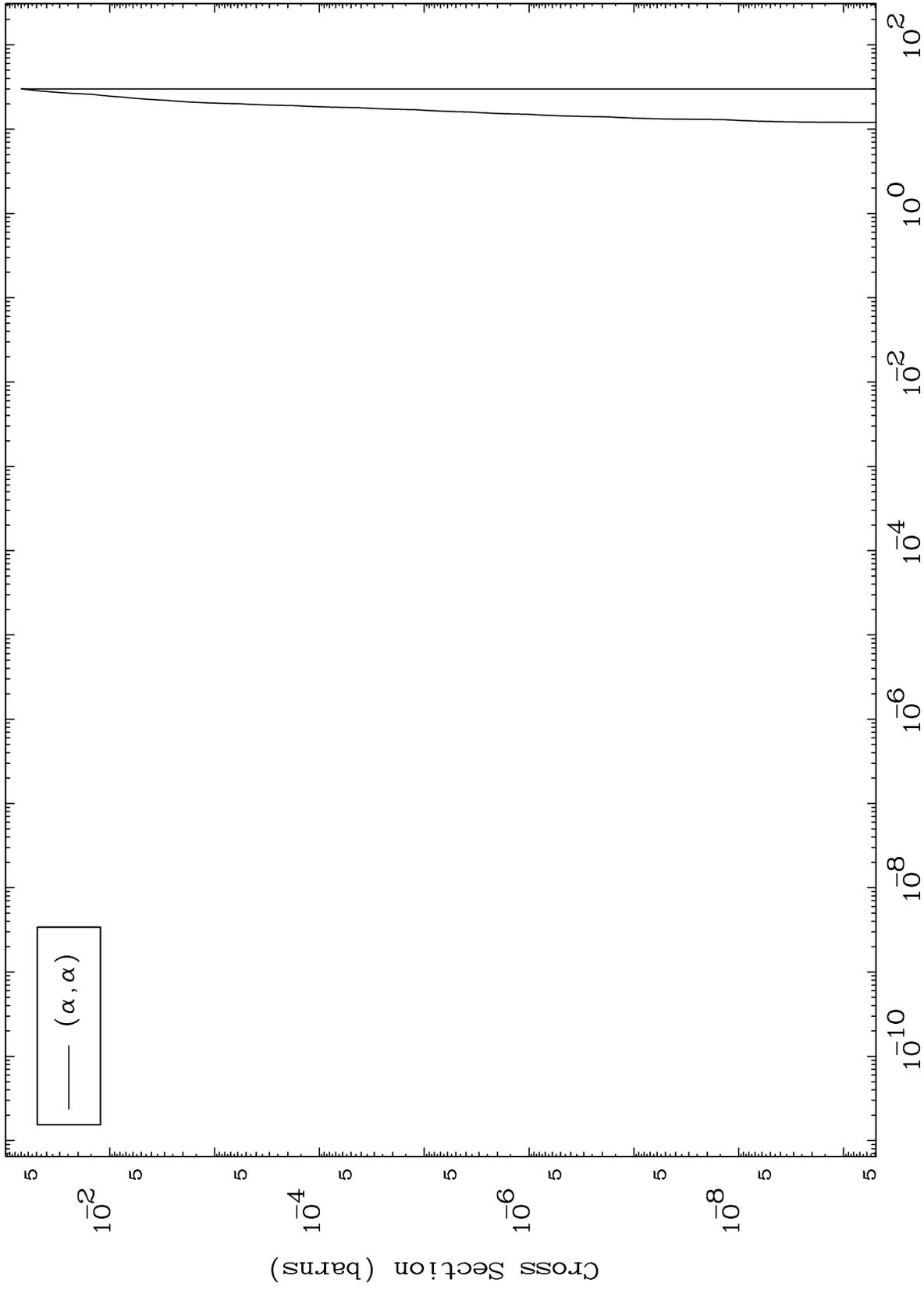




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(α, α) Levels
0 Kelvin Cross Sections

67-Ho-152



10

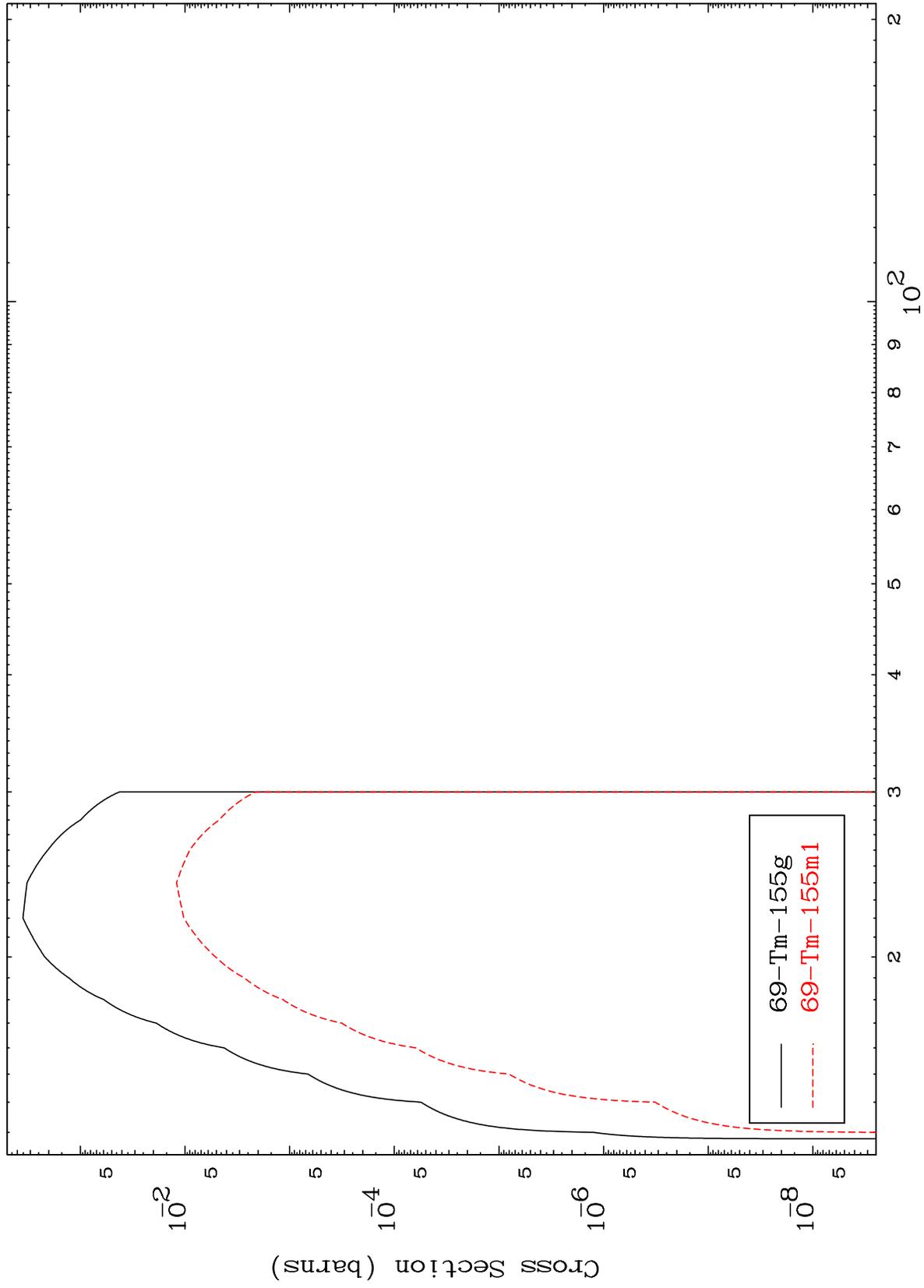
Incident Energy (MeV)

67-Ho-152

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Radionuclide Production Cross Section
 α Inelastic

67-Ho-152



11

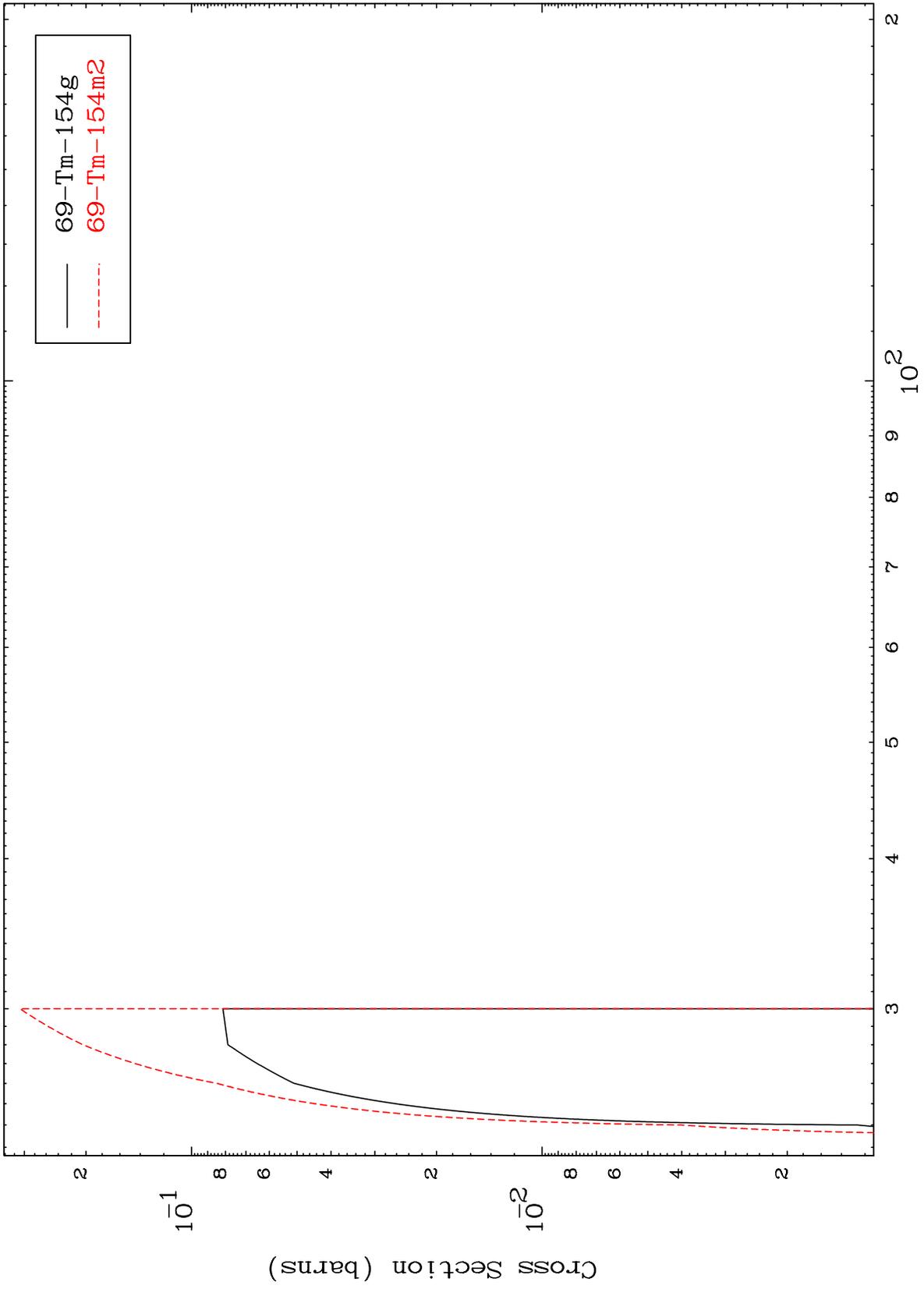
Incident Energy (MeV)

67-Ho-152

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67-Ho-152

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



12

Incident Energy (MeV)

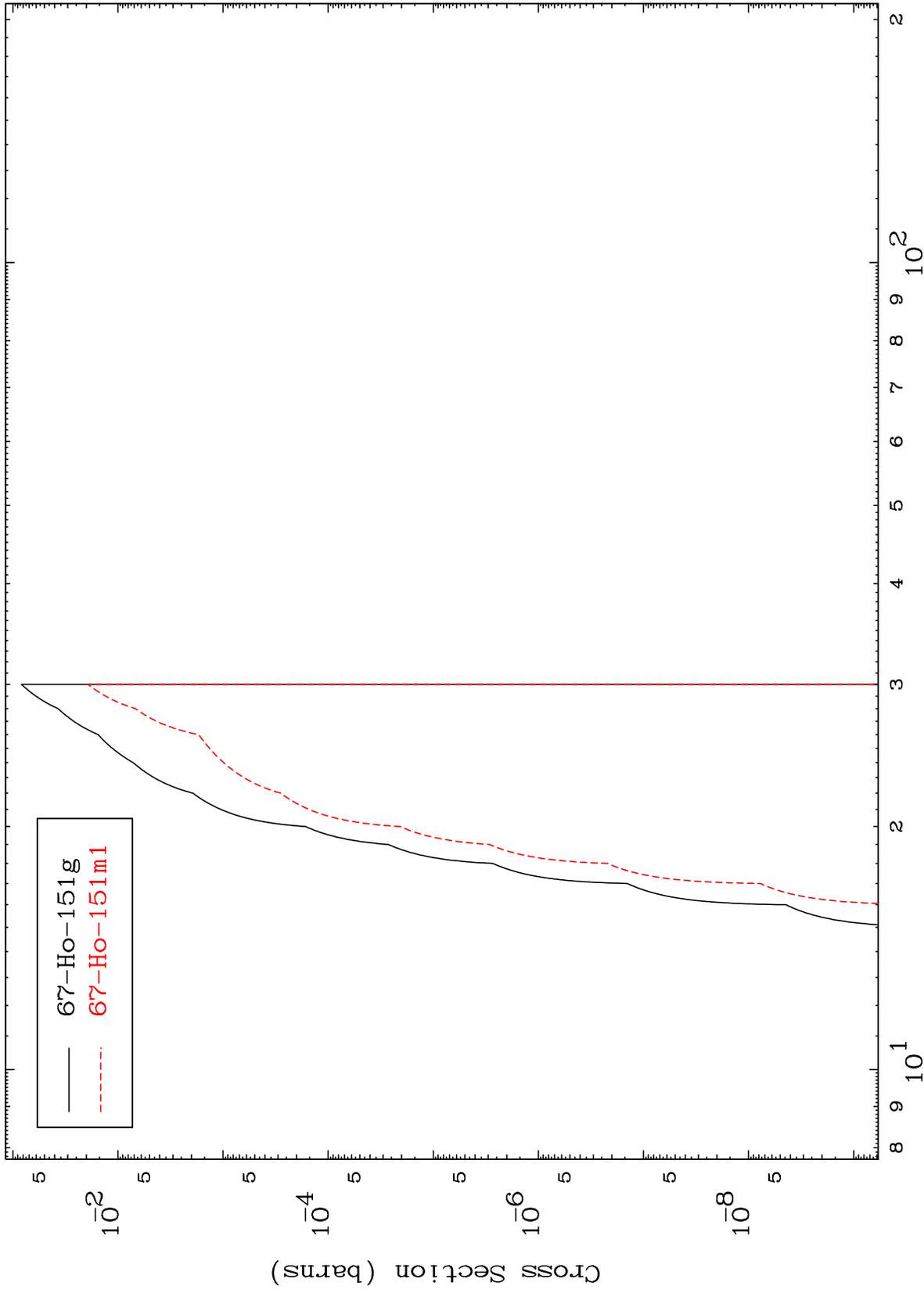
67-Ho-152

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(α, n') α

67-Ho-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

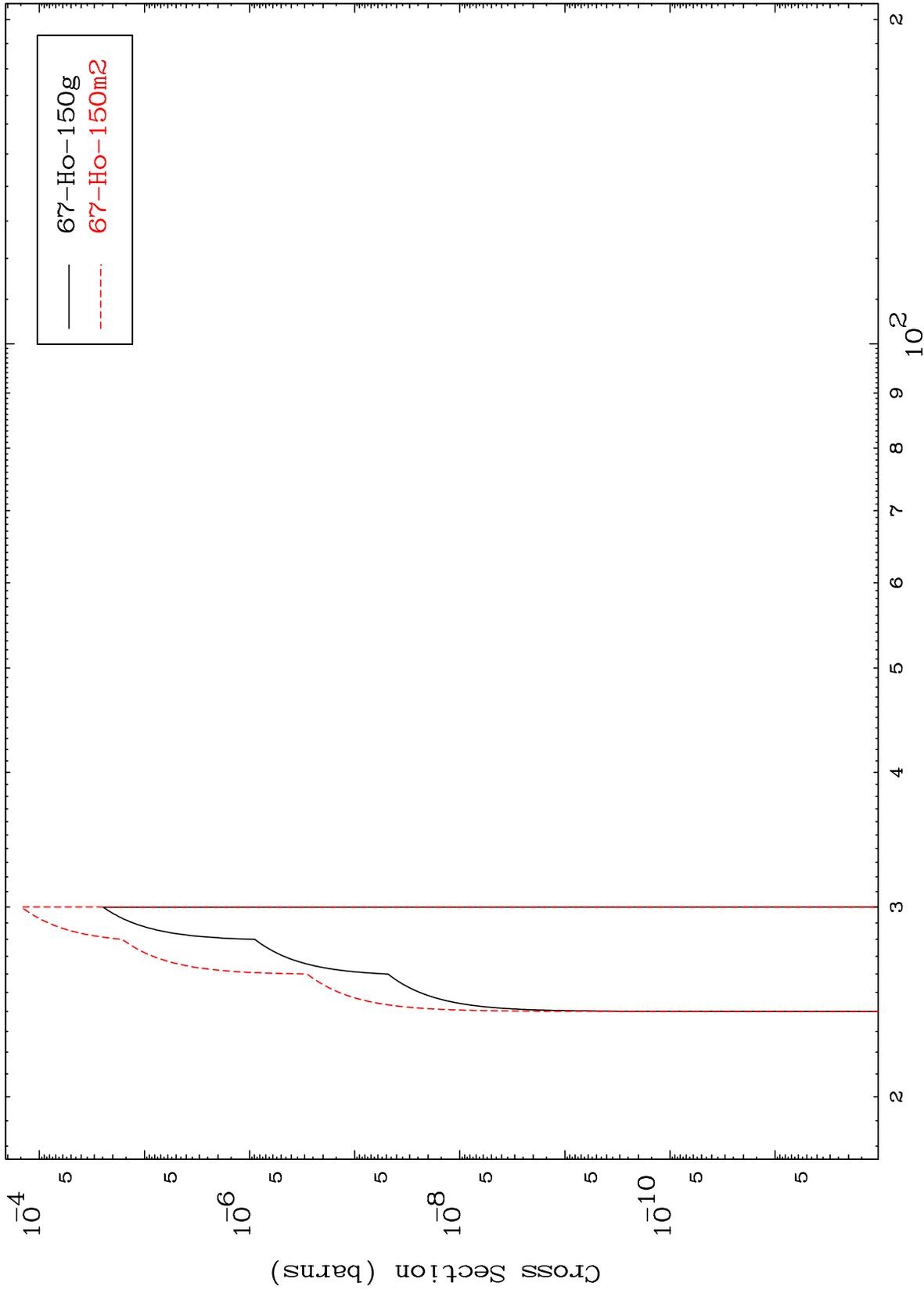
67-Ho-152

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$(\alpha, 2n) \alpha$

$^{67}\text{Ho-152}$

Radionuclide Production Cross Section



14

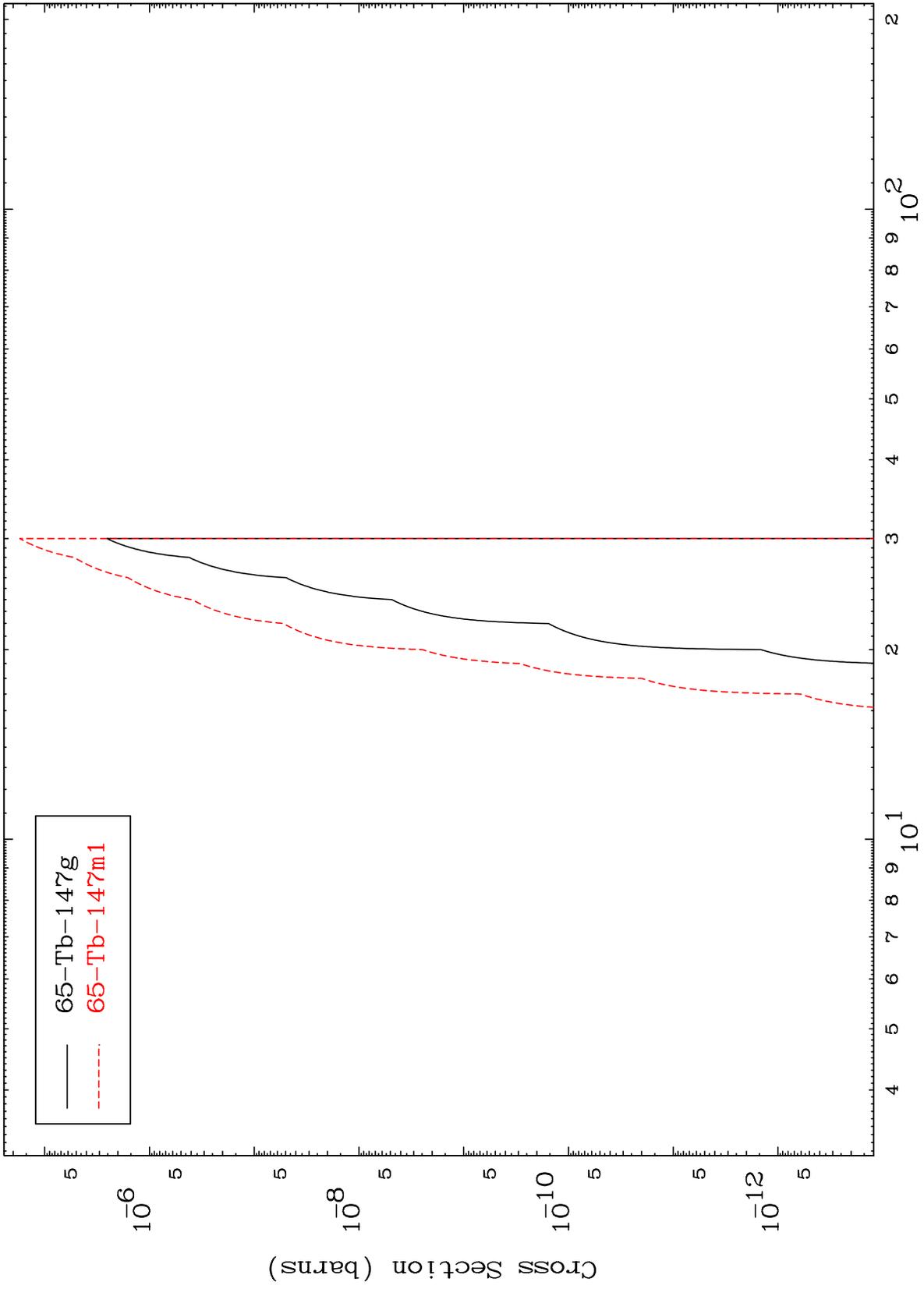
Incident Energy (MeV)

$^{67}\text{Ho-152}$

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67-Ho-152

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



15

Incident Energy (MeV)

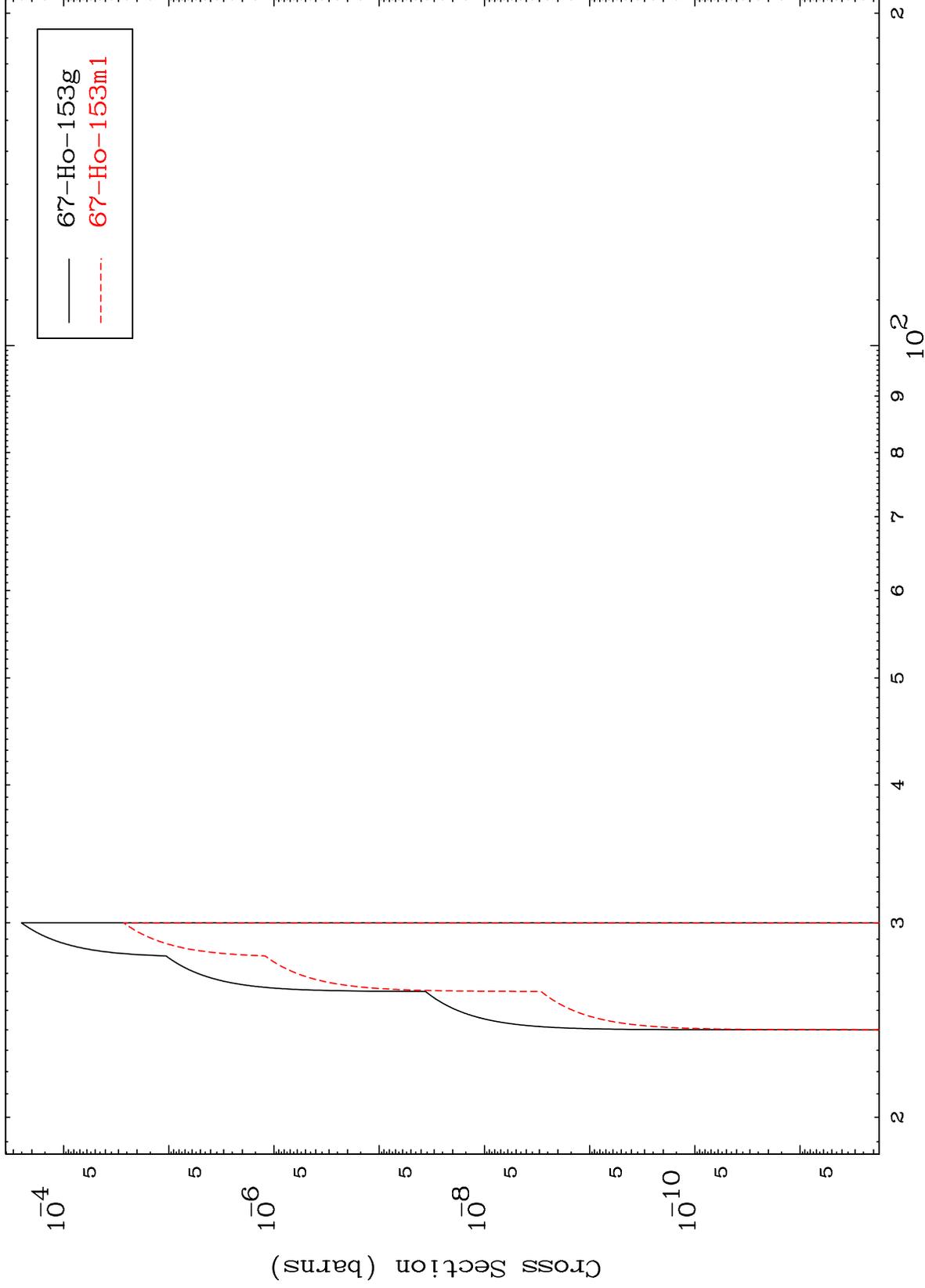
67-Ho-152

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$(\alpha, 2n)$ p

$^{67}\text{Ho-152}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

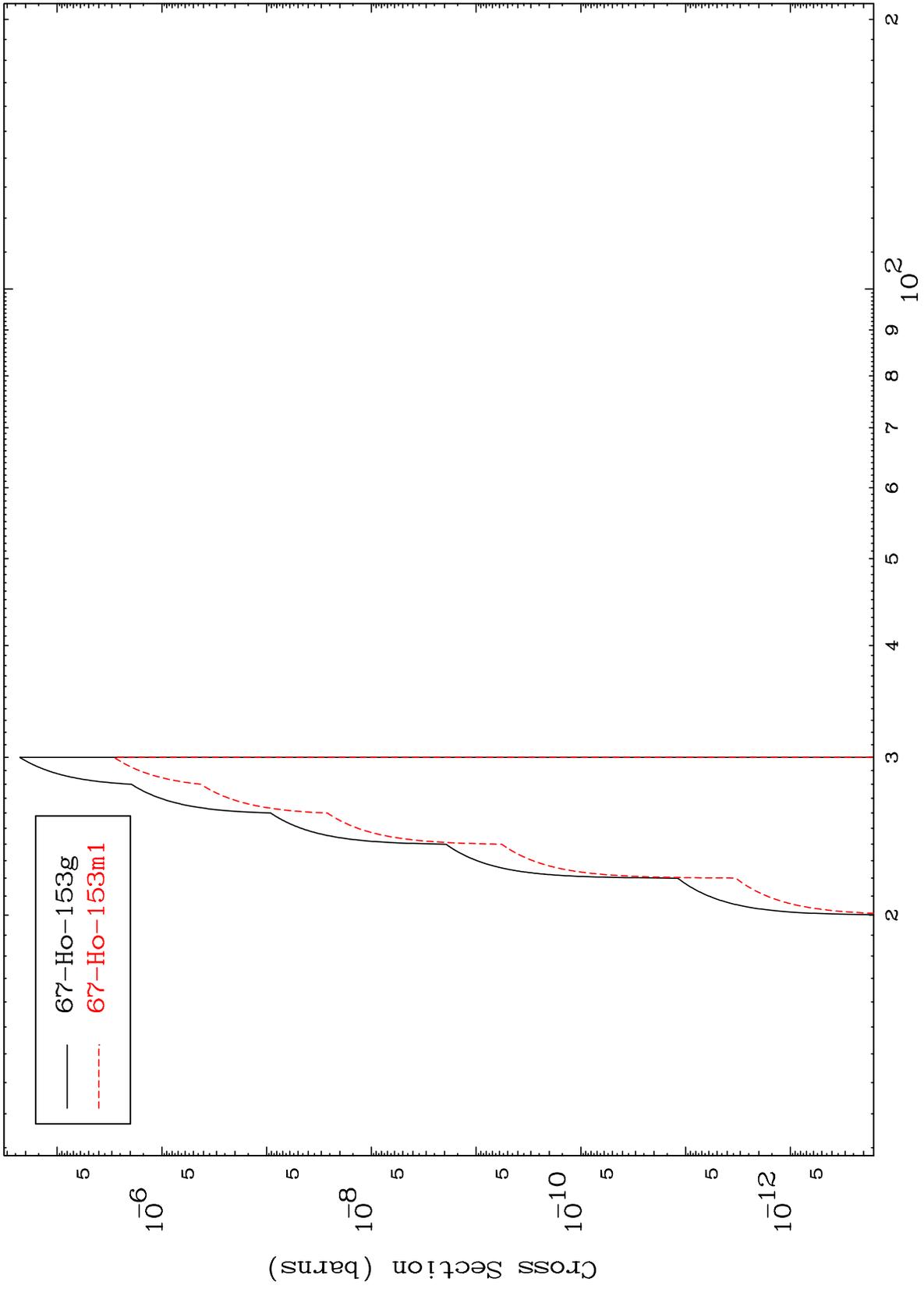
$^{67}\text{Ho-152}$

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

67-Ho-152

Radionuclide Production Cross Section



17

Incident Energy (MeV)

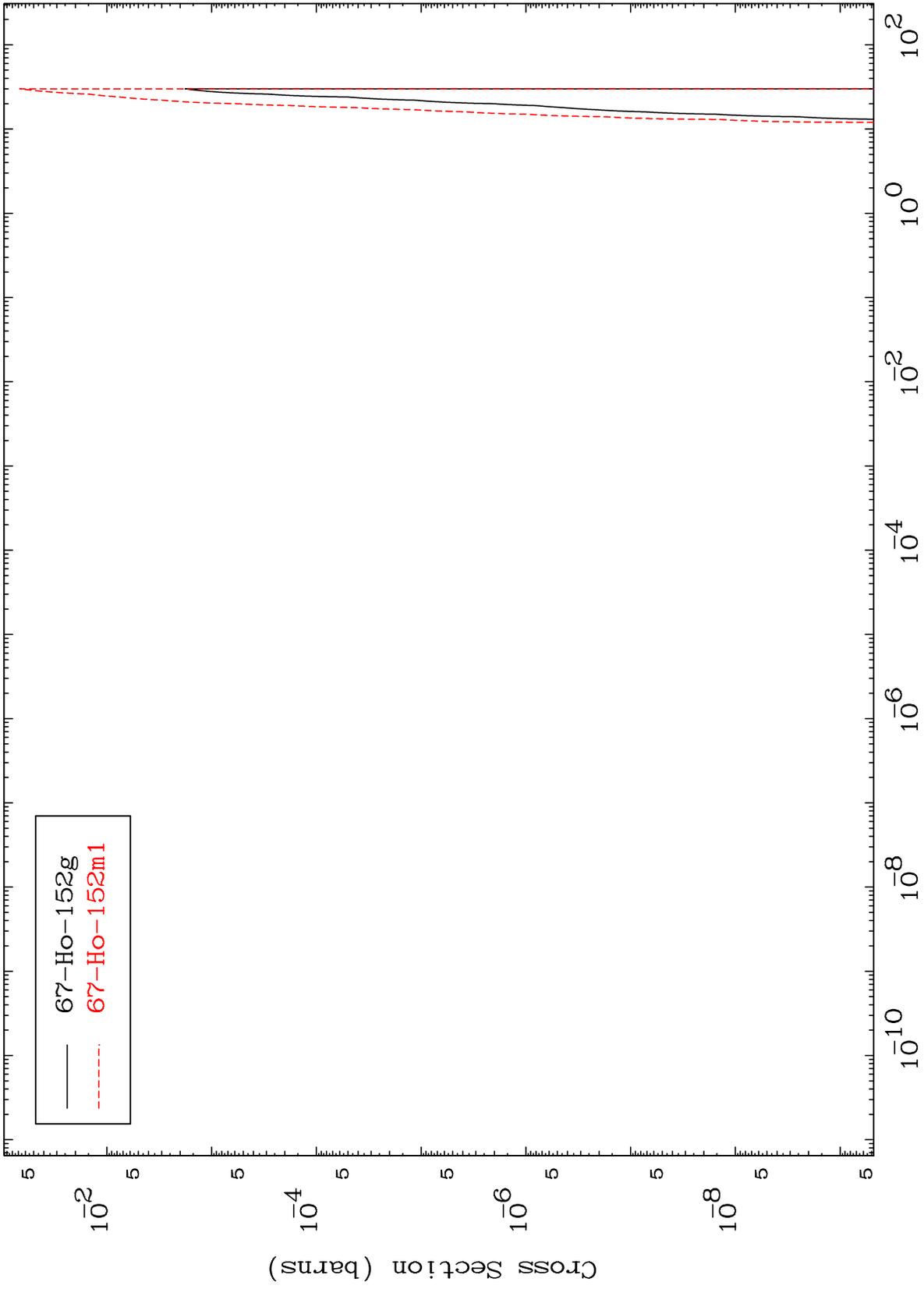
67-Ho-152

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(α, α)

67-Ho-152

Radionuclide Production Cross Section



18

Incident Energy (MeV)

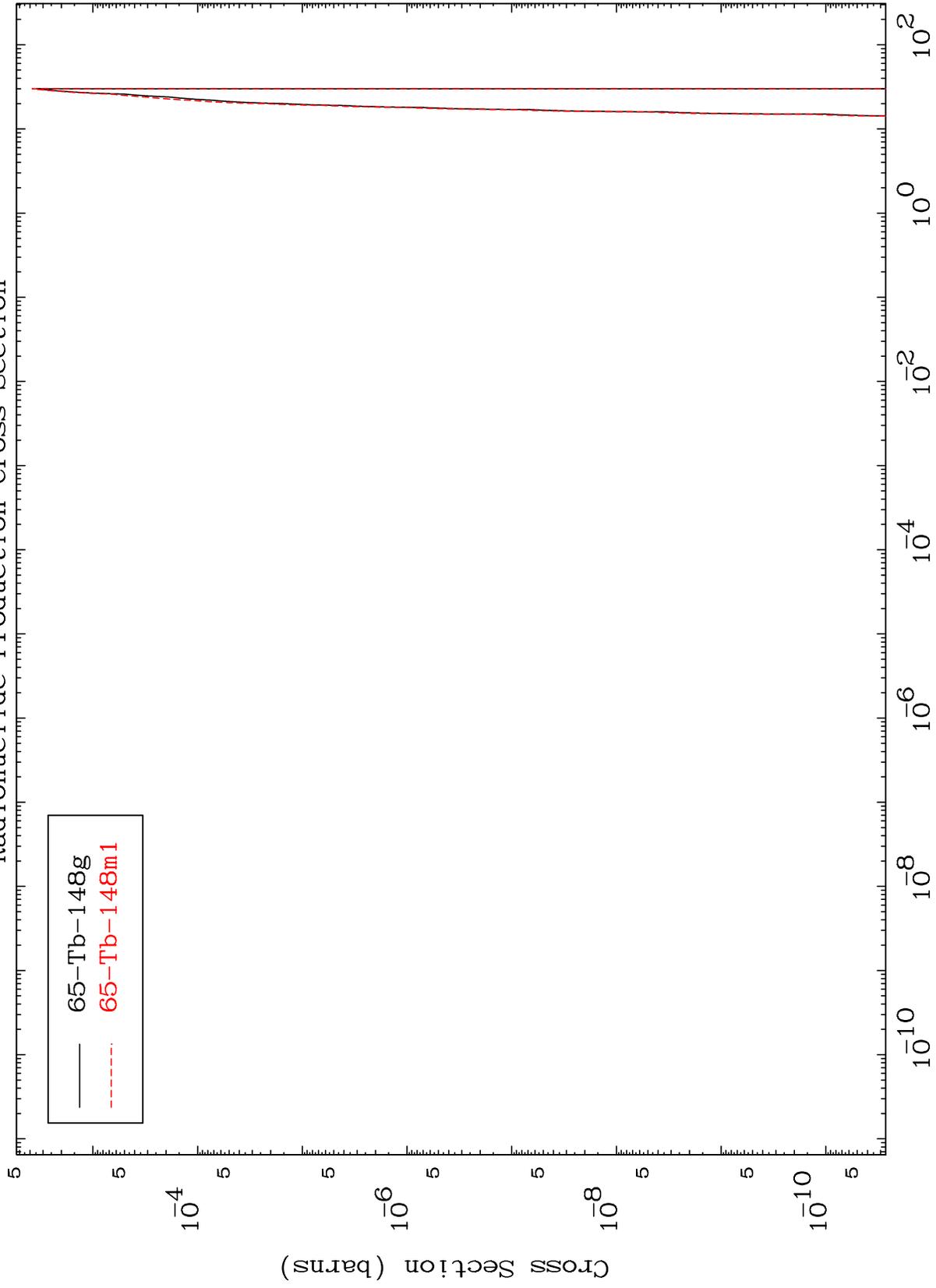
67-Ho-152

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($\alpha, 2\alpha$)

67-Ho-152

Radionuclide Production Cross Section



19

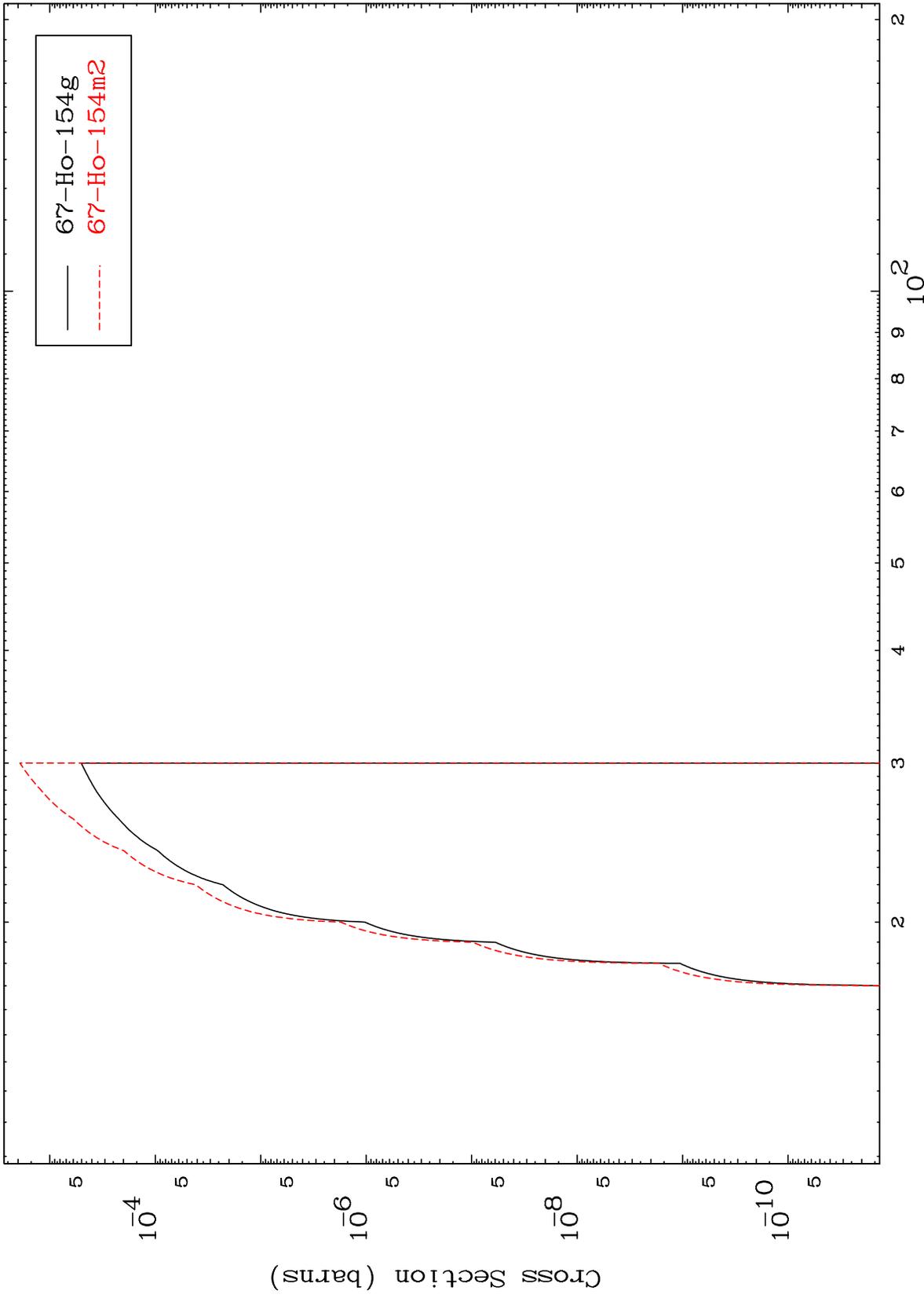
Incident Energy (MeV)

67-Ho-152

MAT 6687

67-Ho-152

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



20

Incident Energy (MeV)

67-Ho-152

Radionuclide Production Cross Section

