

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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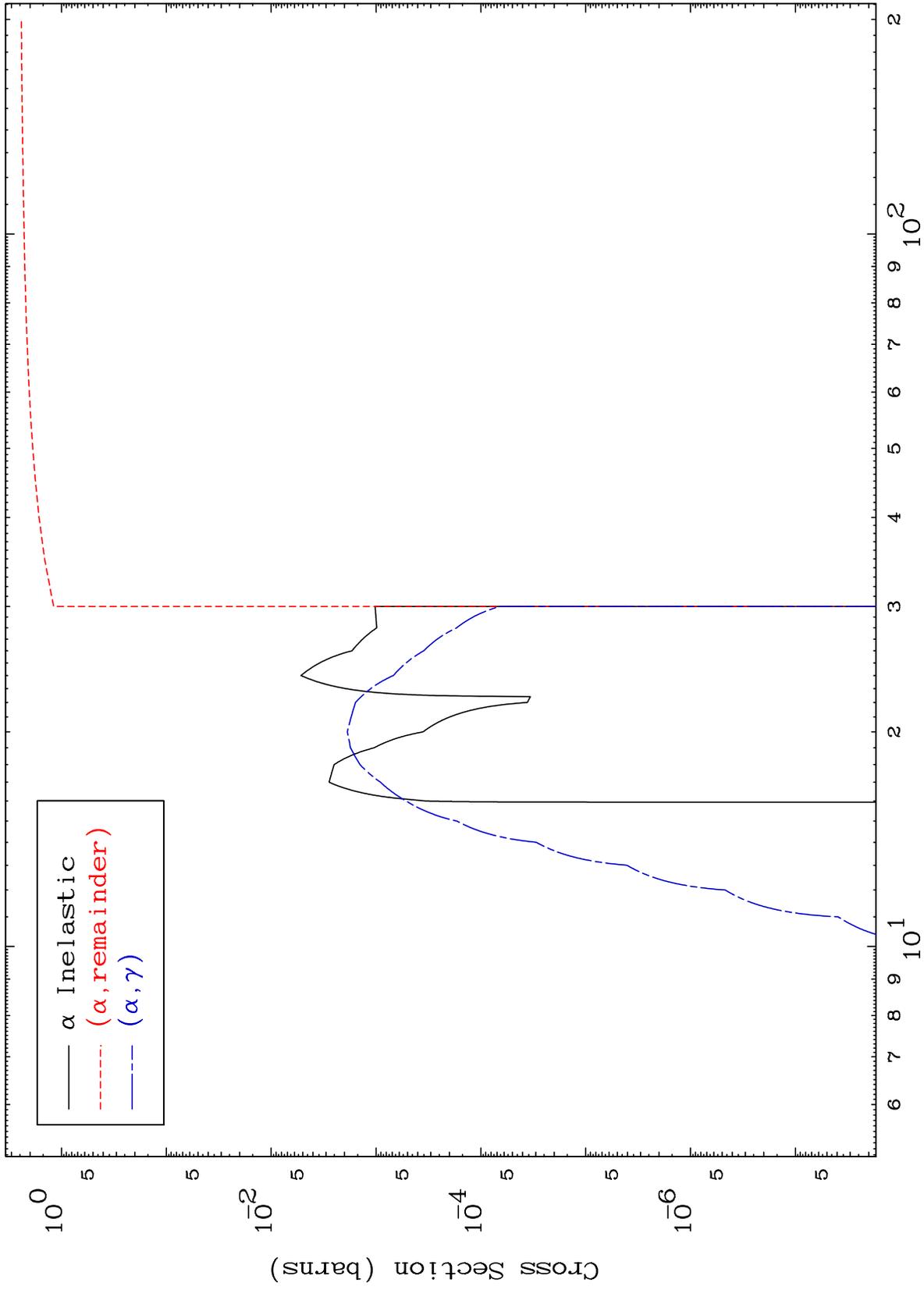
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6678

0 Kelvin  $\alpha$  Major  
Cross Sections

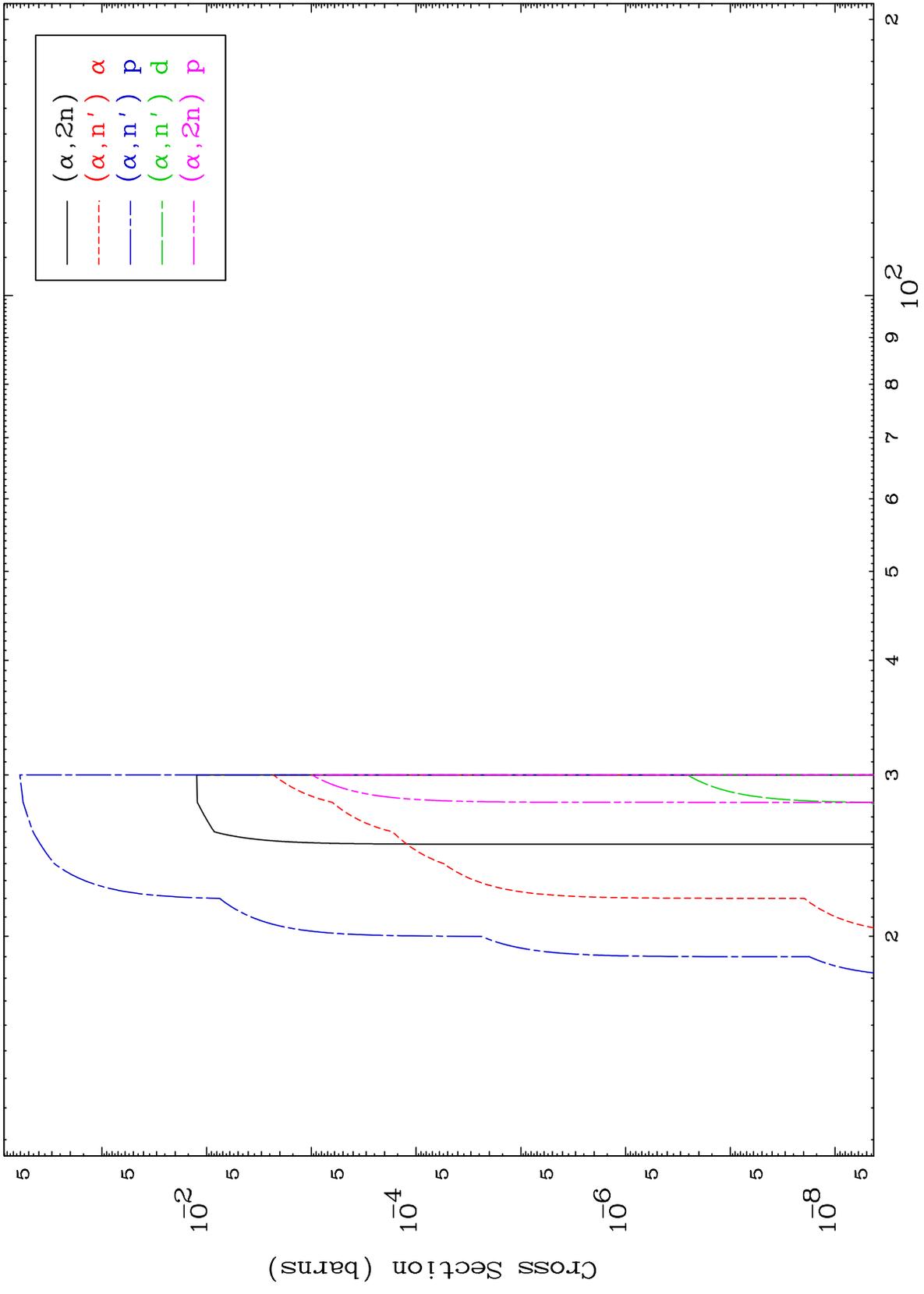
67-Ho-149



MAT 6678

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

67-Ho-149



2

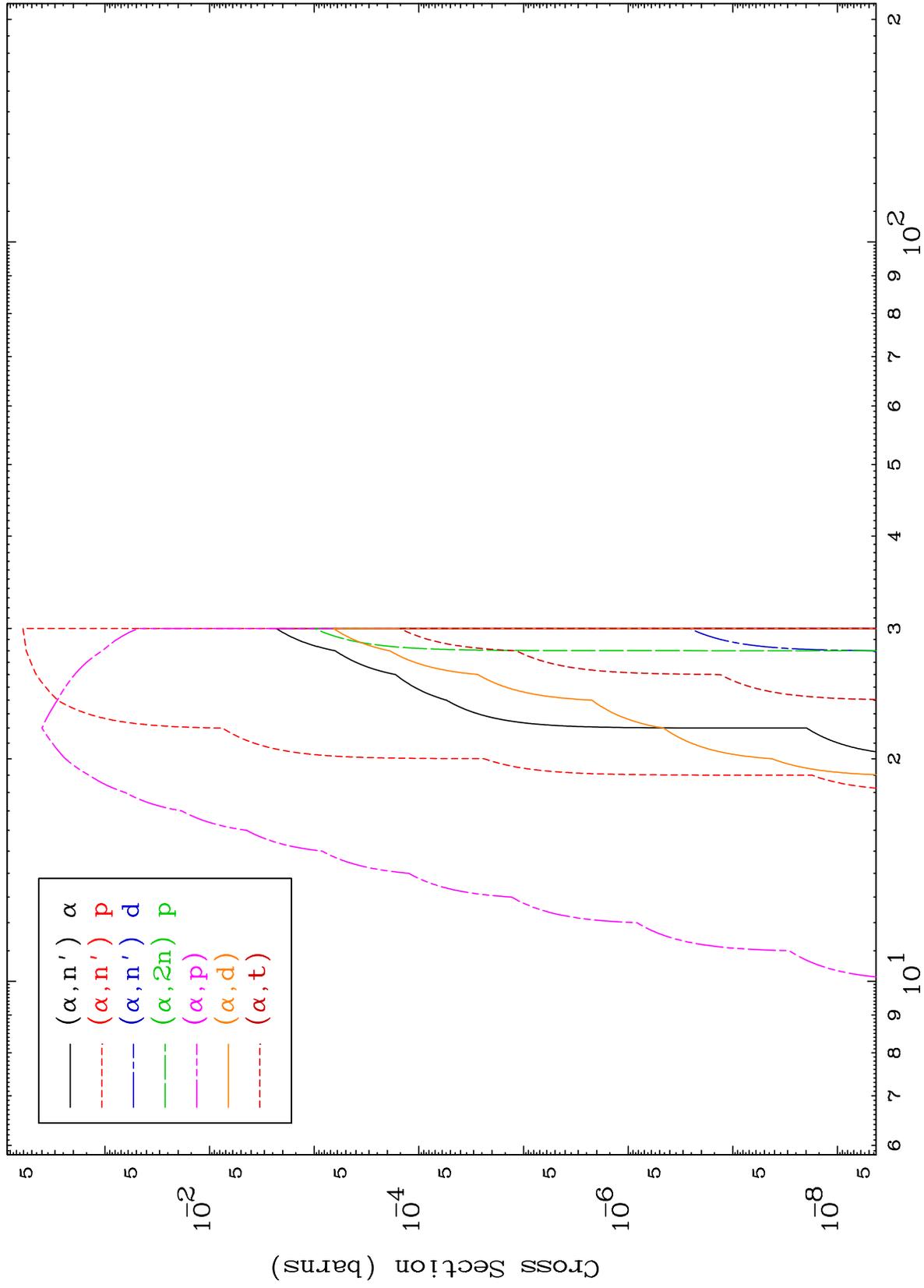
Incident Energy (MeV)

67-Ho-149

MAT 6678

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

67-Ho-149



3

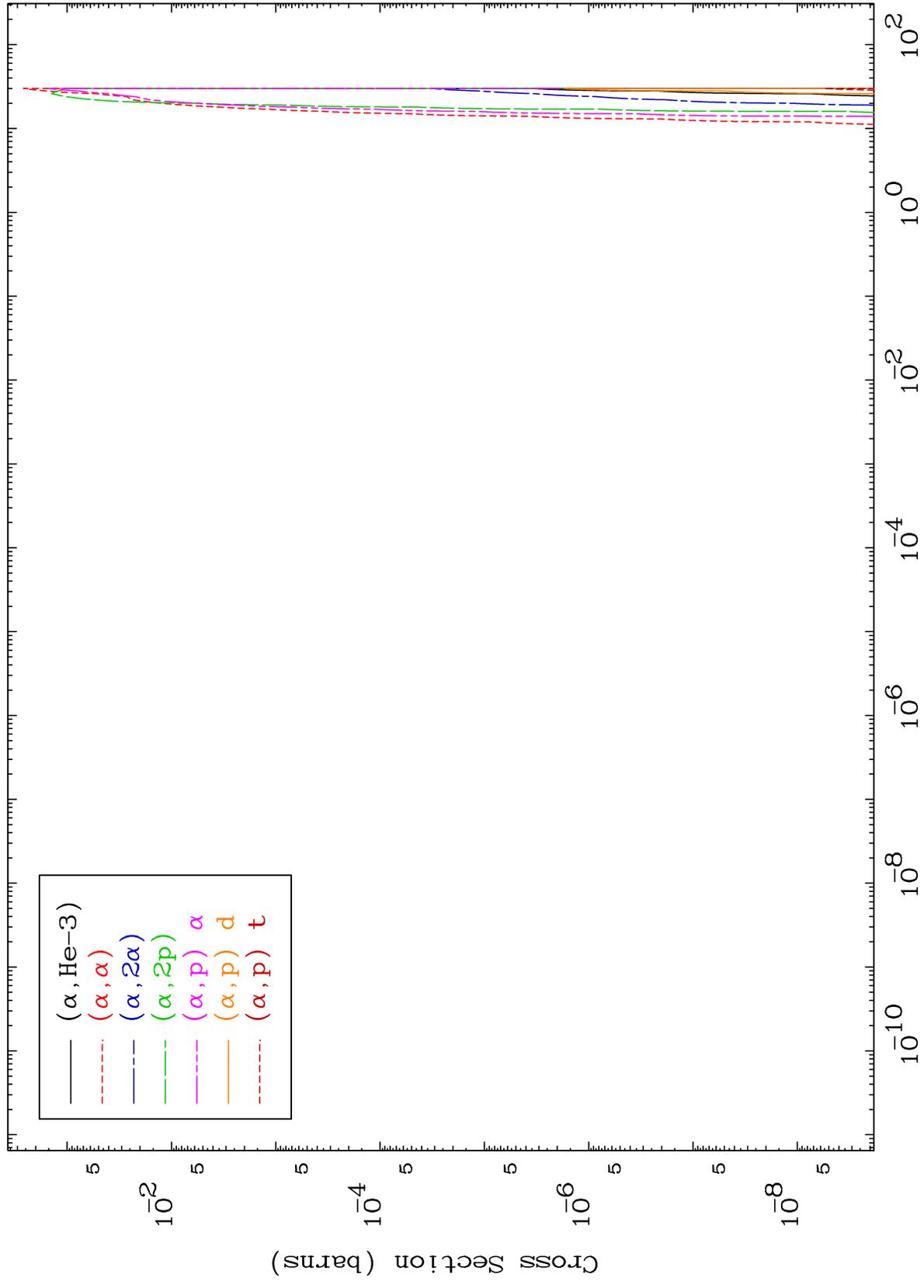
Incident Energy (MeV)

67-Ho-149

MAT 6678

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

67-Ho-149

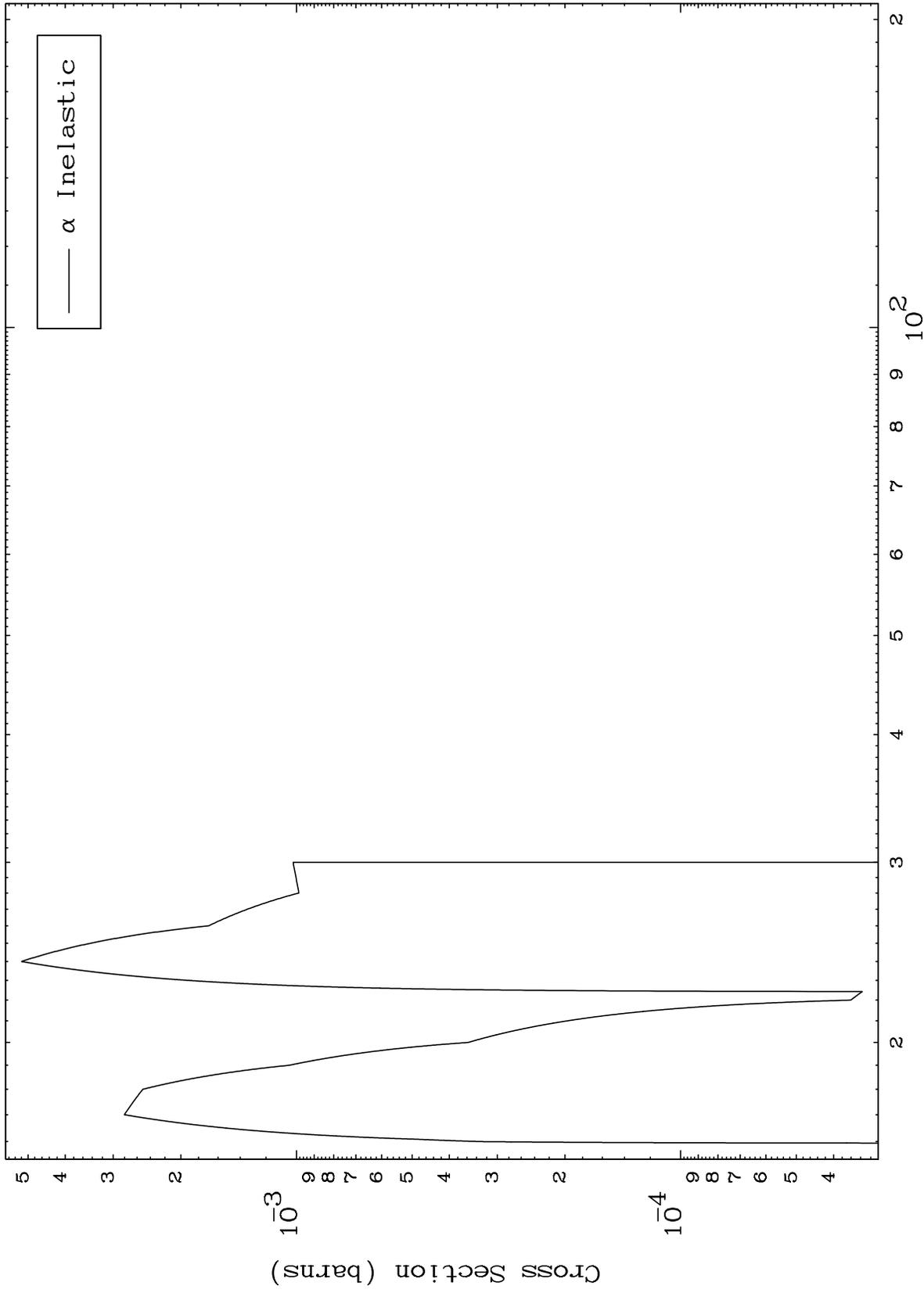


67-Ho-149

MAT 6678

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

67-Ho-149



5

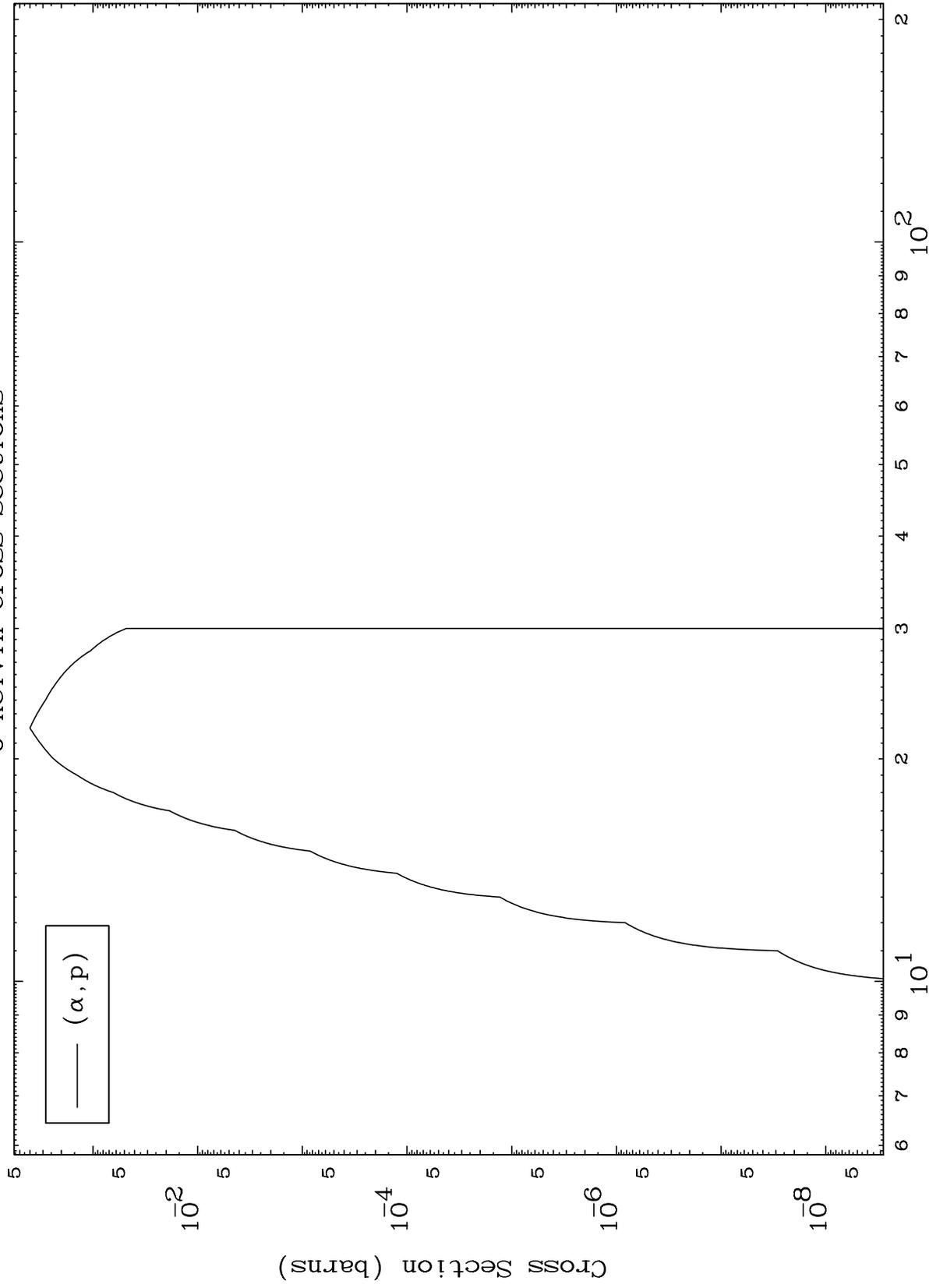
Incident Energy (MeV)

67-Ho-149

MAT 6678

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

67-Ho-149



6

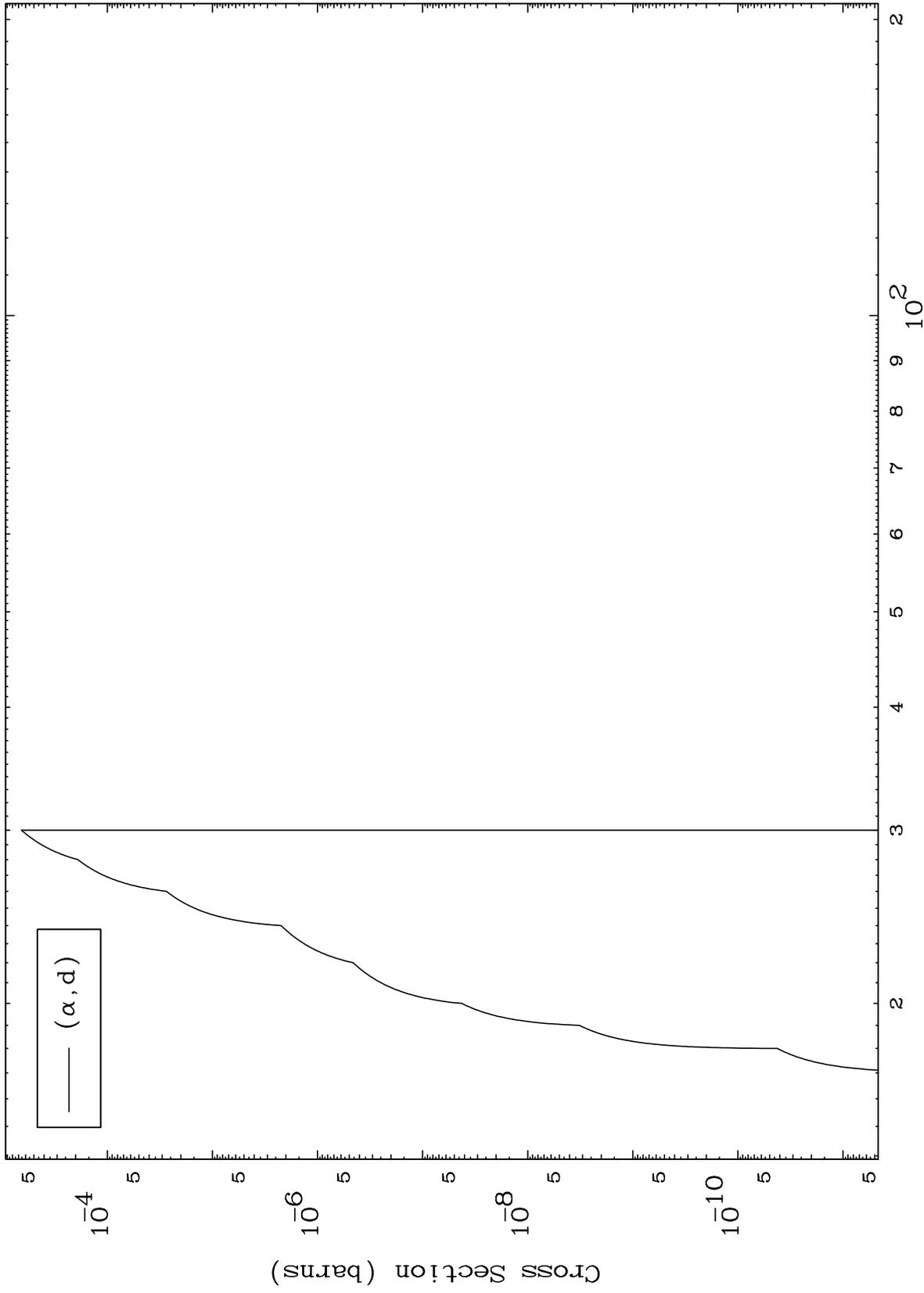
Incident Energy (MeV)

67-Ho-149

MAT 6678

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

67-Ho-149



7

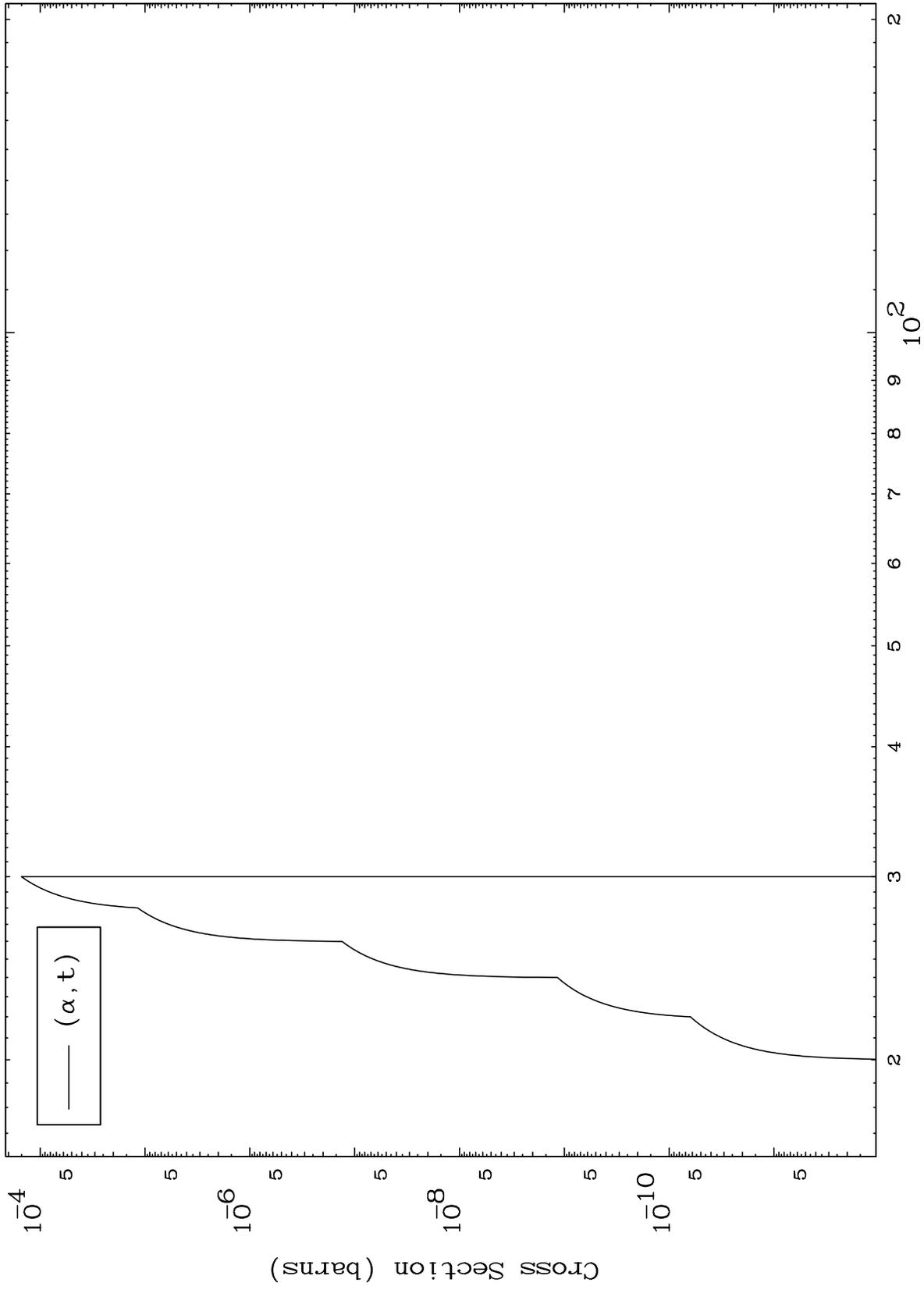
Incident Energy (MeV)

67-Ho-149

MAT 6678

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

67-Ho-149



8

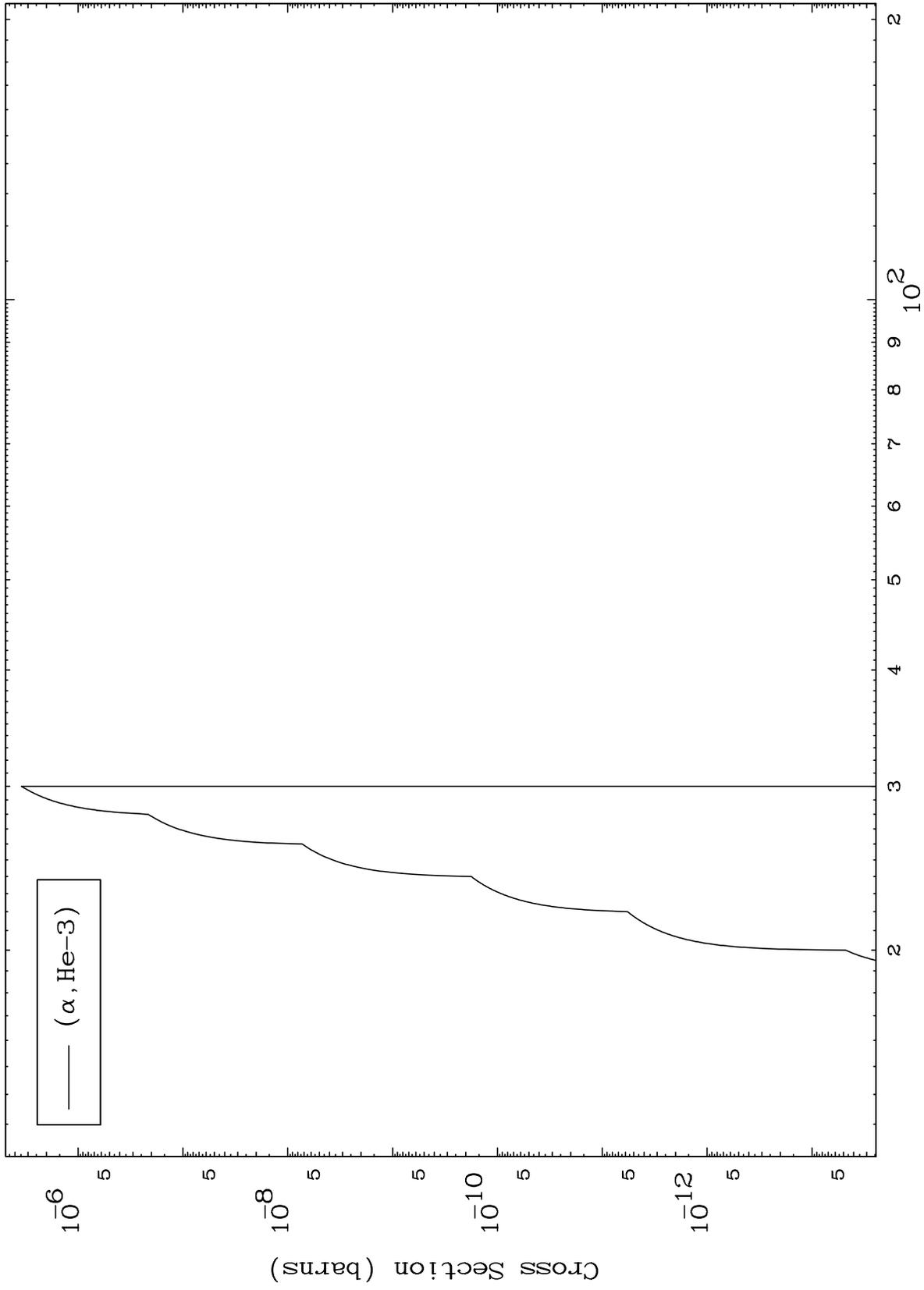
Incident Energy (MeV)

67-Ho-149

MAT 6678

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

67-Ho-149



9

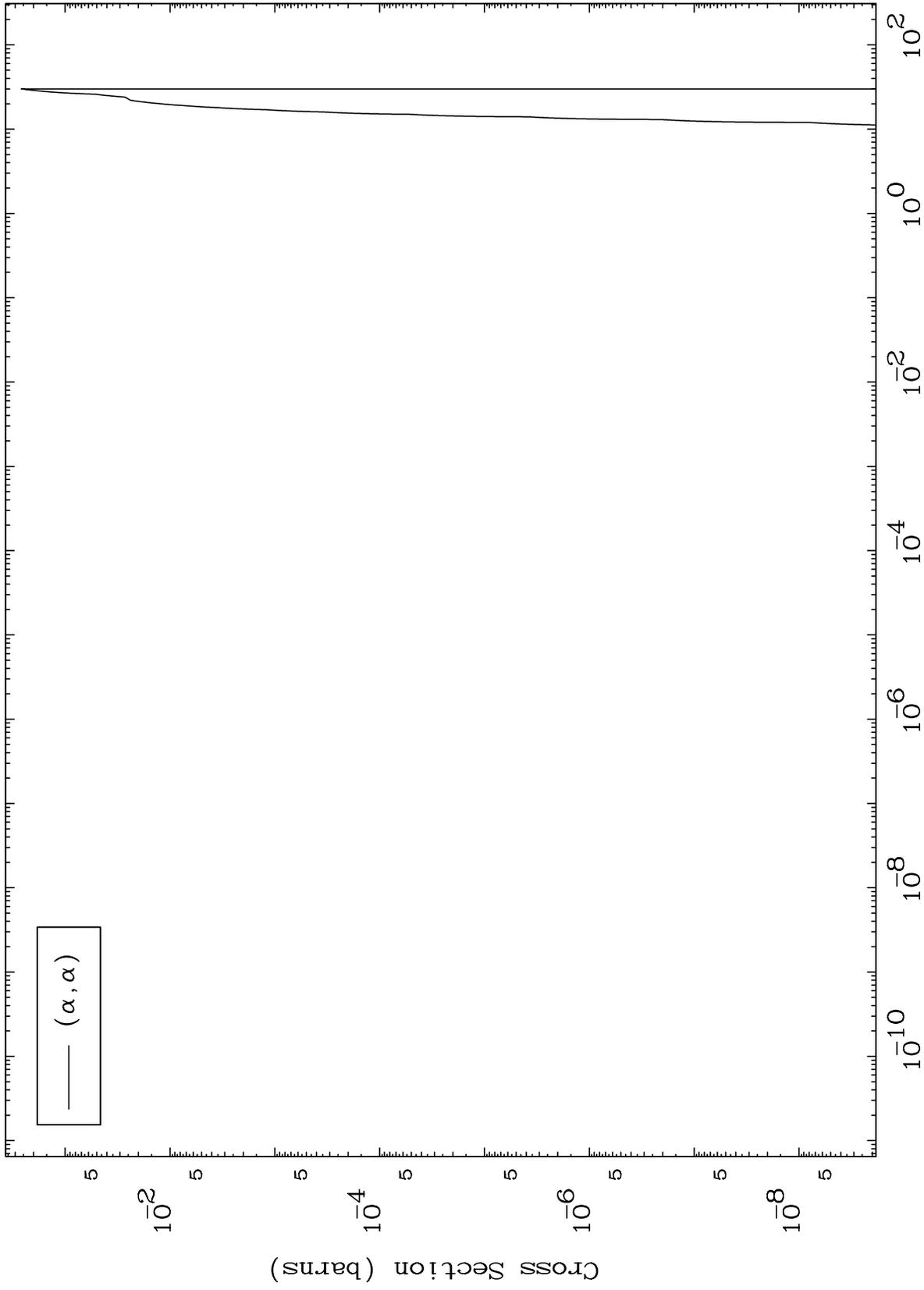
Incident Energy (MeV)

67-Ho-149

MAT 6678

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

67-Ho-149



10

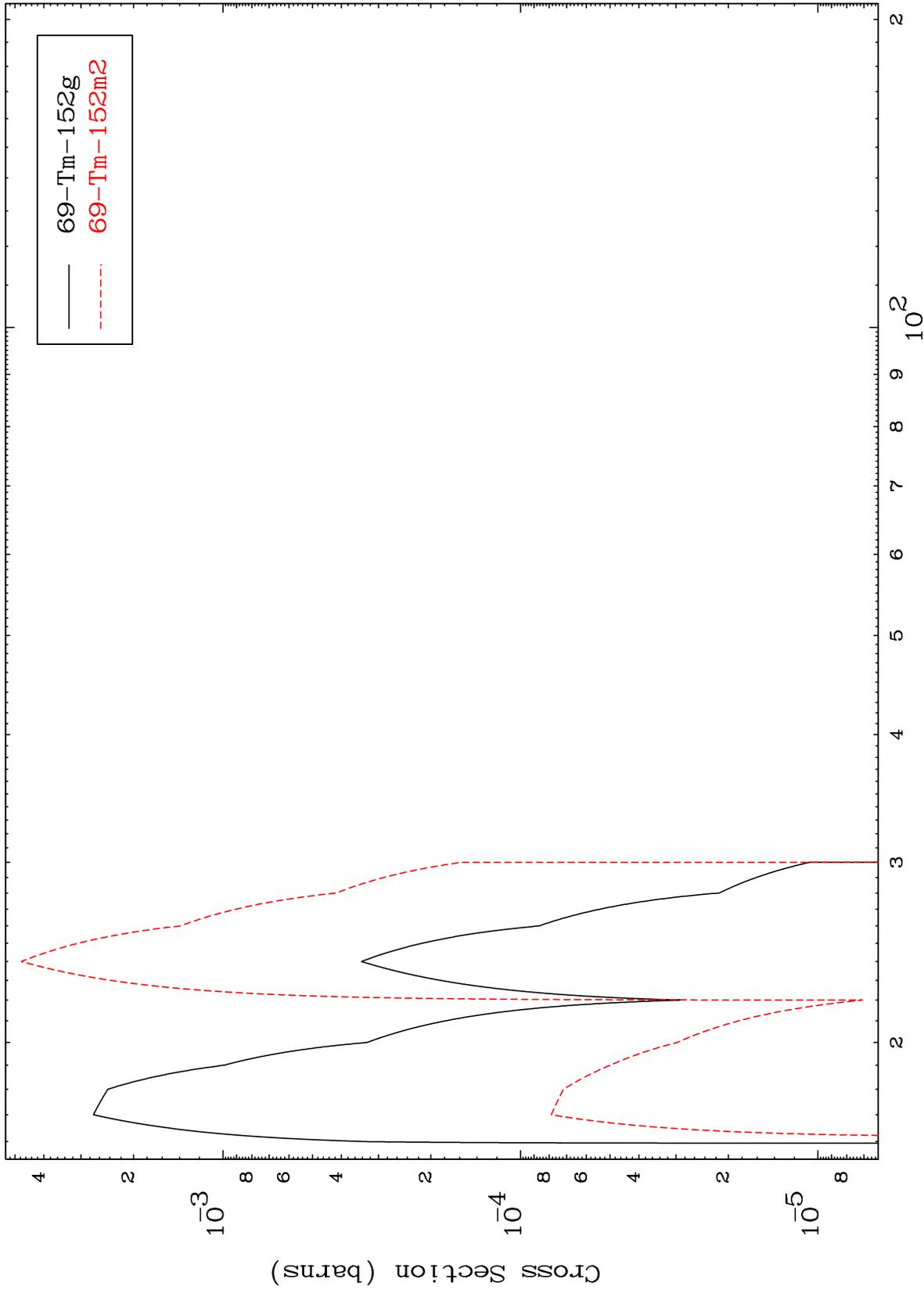
Incident Energy (MeV)

67-Ho-149

MAT 6678

67-Ho-149

$\alpha$  Inelastic  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

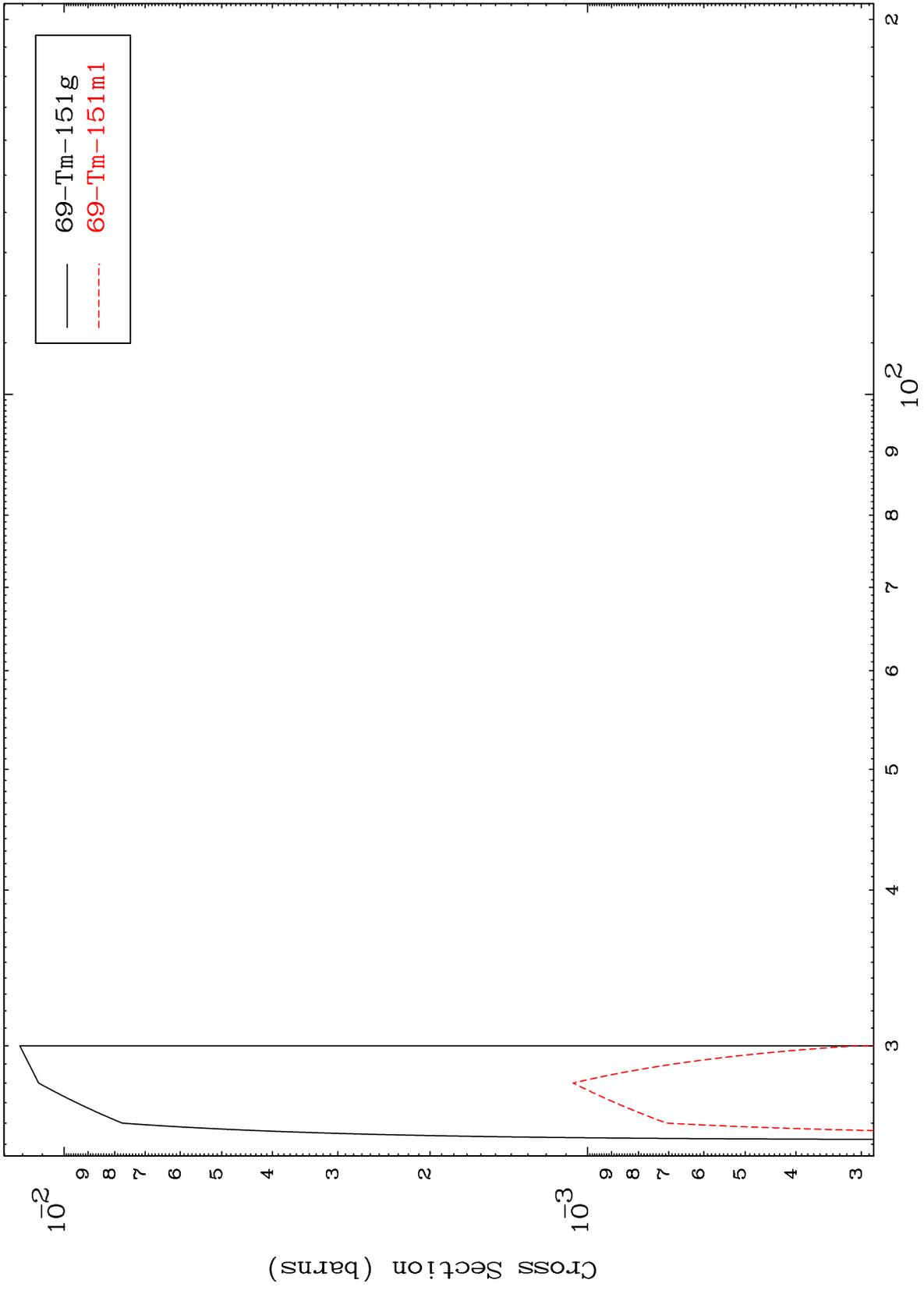
67-Ho-149

MAT 6678

( $\alpha, 2n$ )

67-Ho-149

Radionuclide Production Cross Section



12

Incident Energy (MeV)

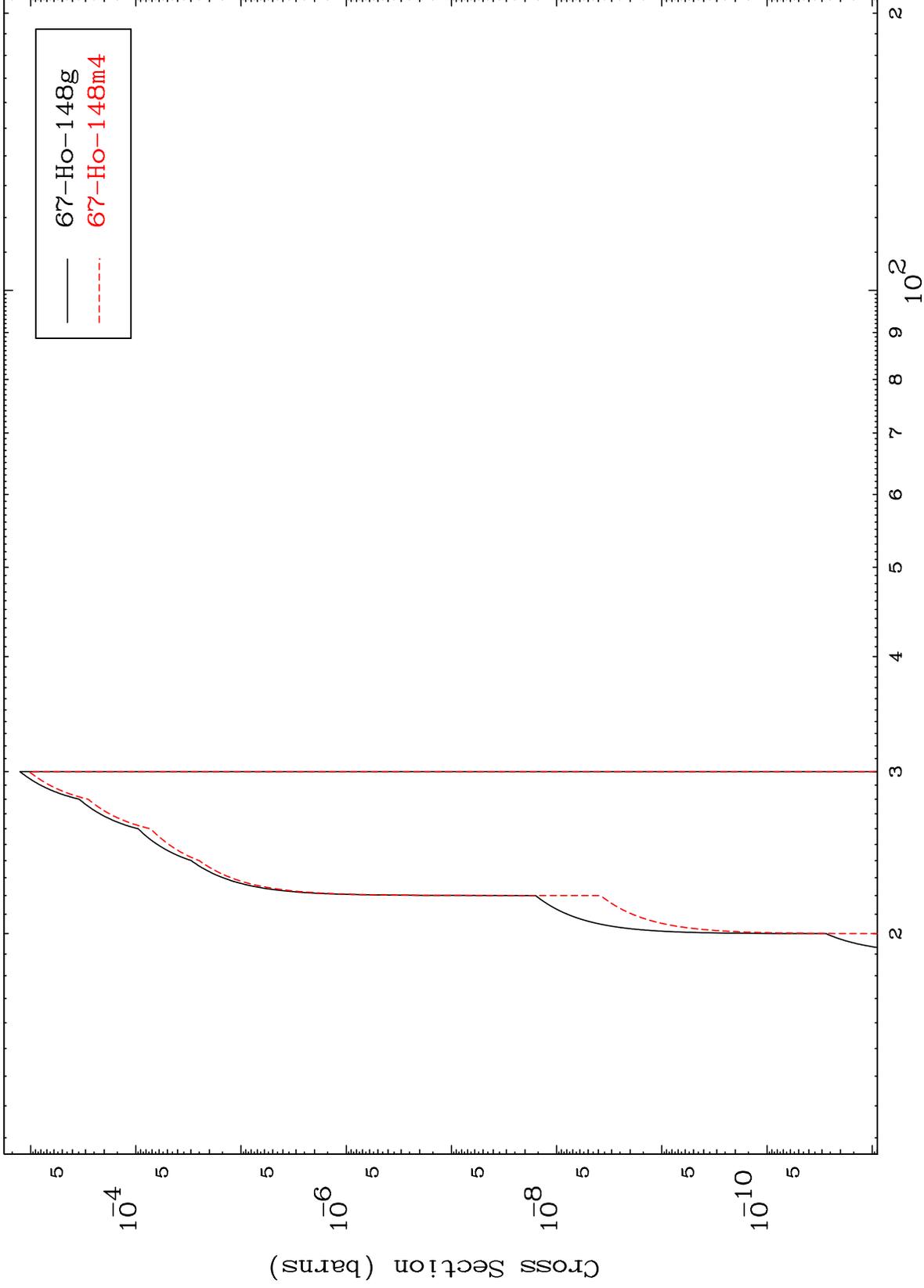
67-Ho-149

MAT 6678

$(\alpha, n')$   $\alpha$

67-Ho-149

Radionuclide Production Cross Section



13

Incident Energy (MeV)

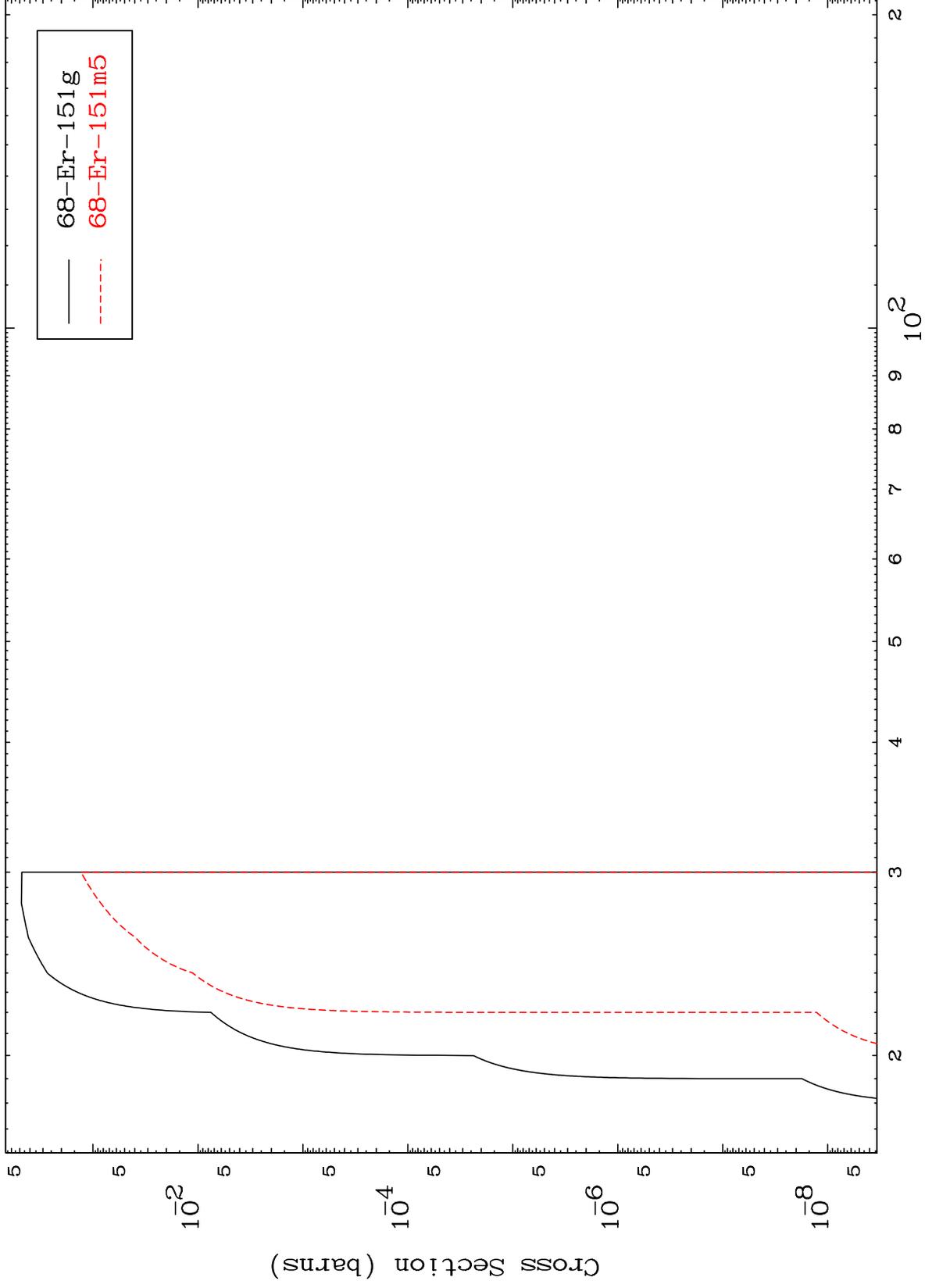
67-Ho-149

MAT 6678

$(\alpha, n')$  p

67-Ho-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

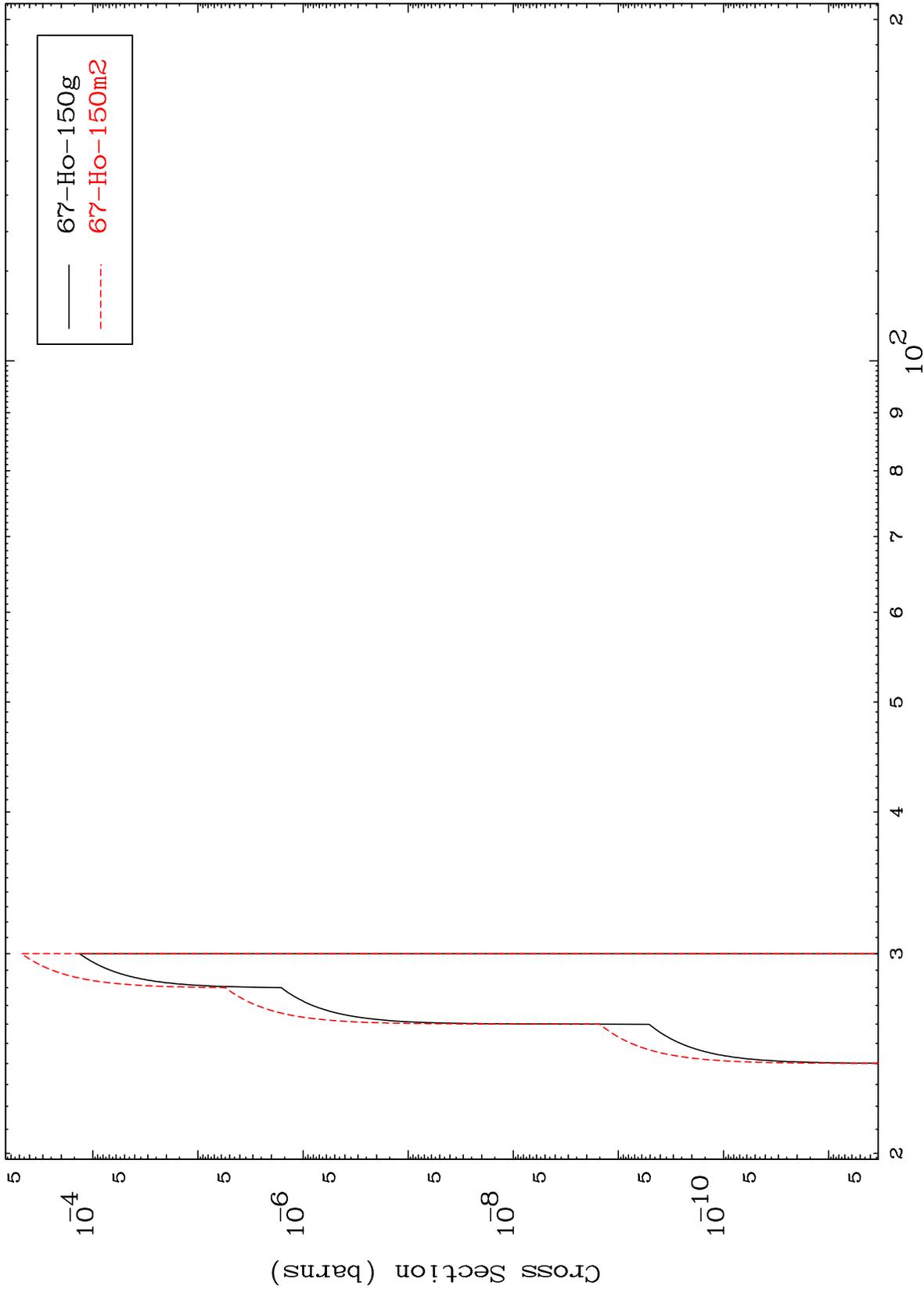
67-Ho-149

MAT 6678

$(\alpha, 2n)$  p

$^{67}\text{Ho-149}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

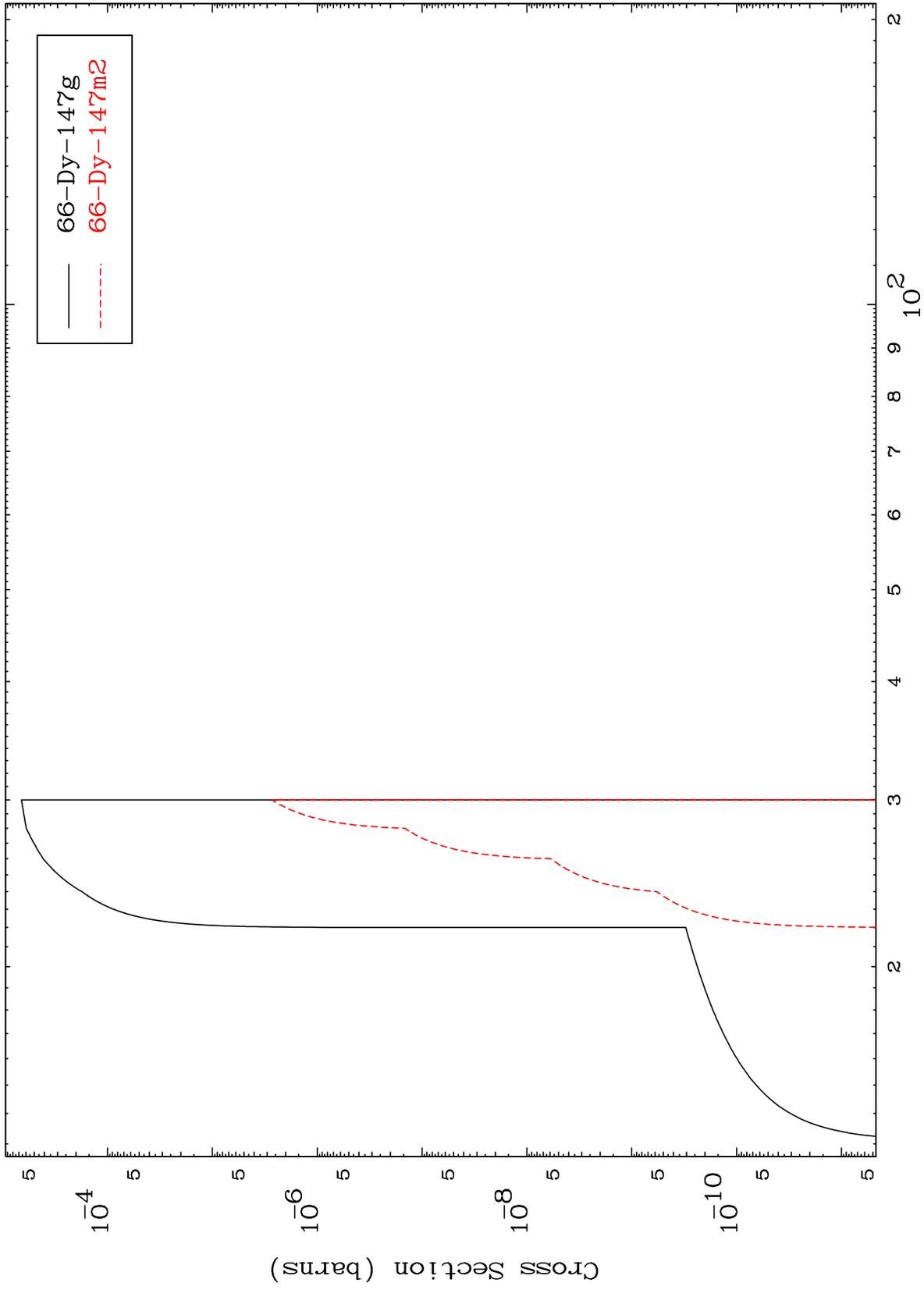
$^{67}\text{Ho-149}$

MAT 6678

$(\alpha, n')$  p  $\alpha$

67-Ho-149

Radionuclide Production Cross Section



16

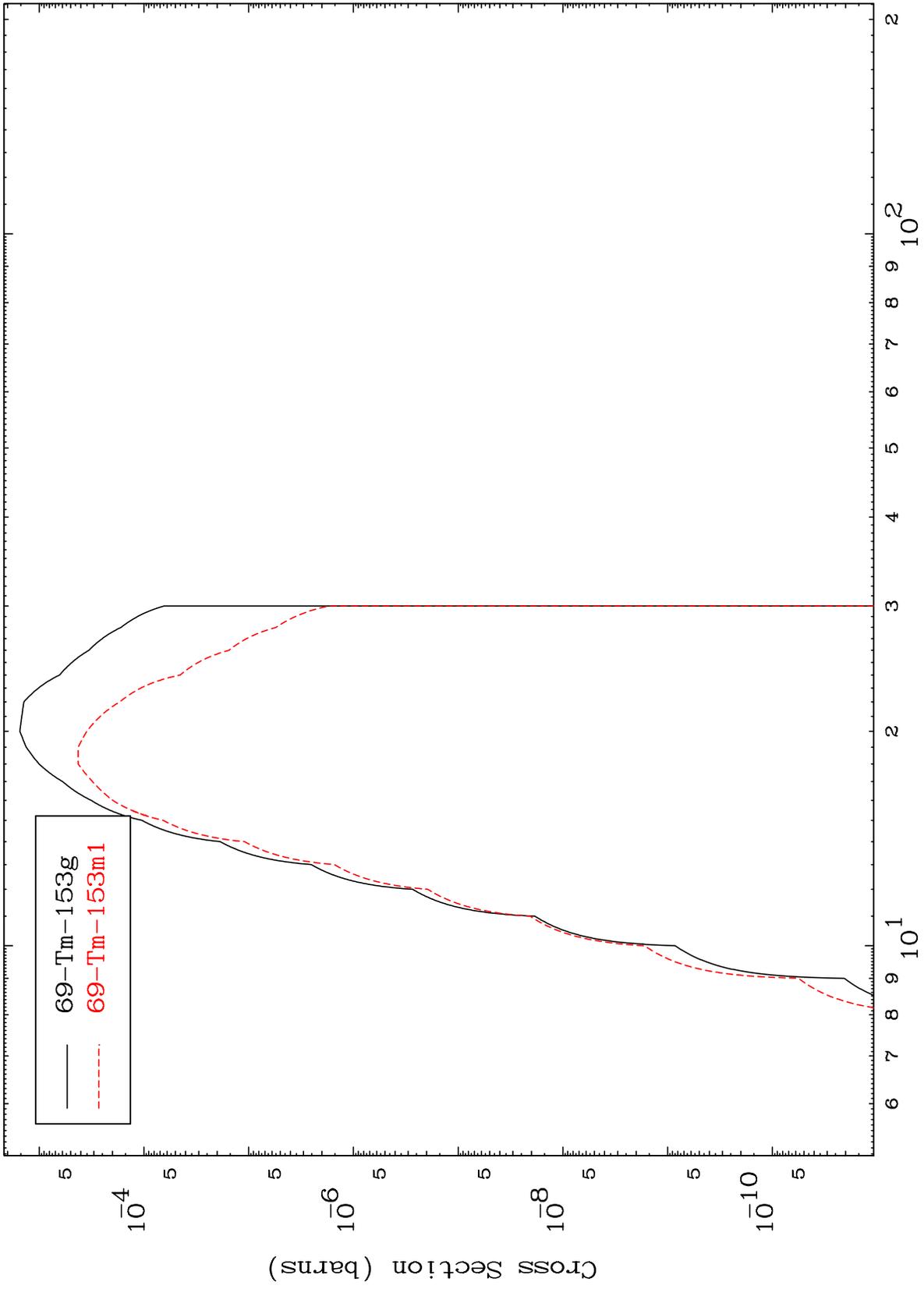
Incident Energy (MeV)

67-Ho-149

MAT 6678

67-Ho-149

$(\alpha, \gamma)$   
Radionuclide Production Cross Section



17

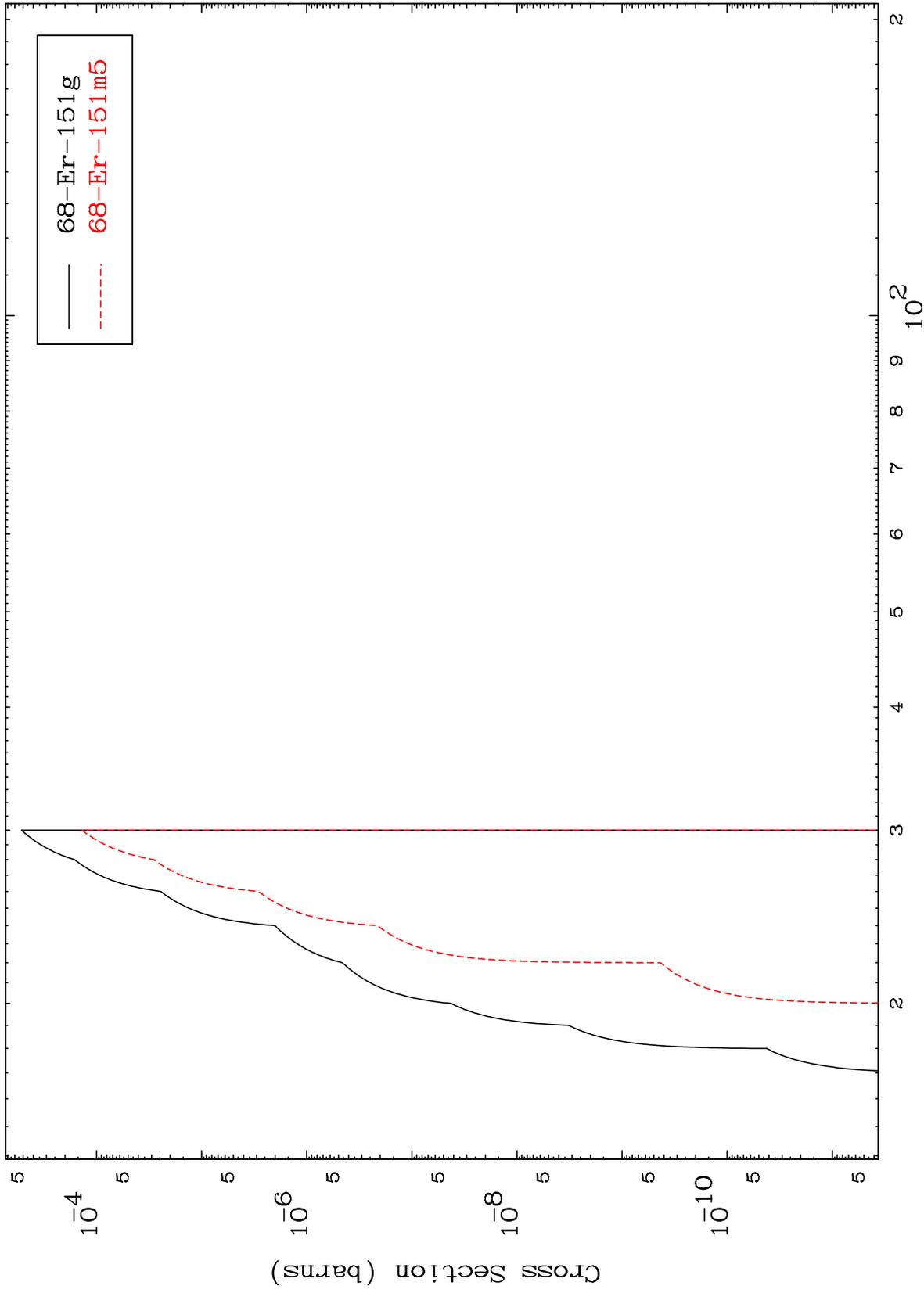
67-Ho-149

MAT 6678

( $\alpha, d$ )

67-Ho-149

Radionuclide Production Cross Section



18

Incident Energy (MeV)

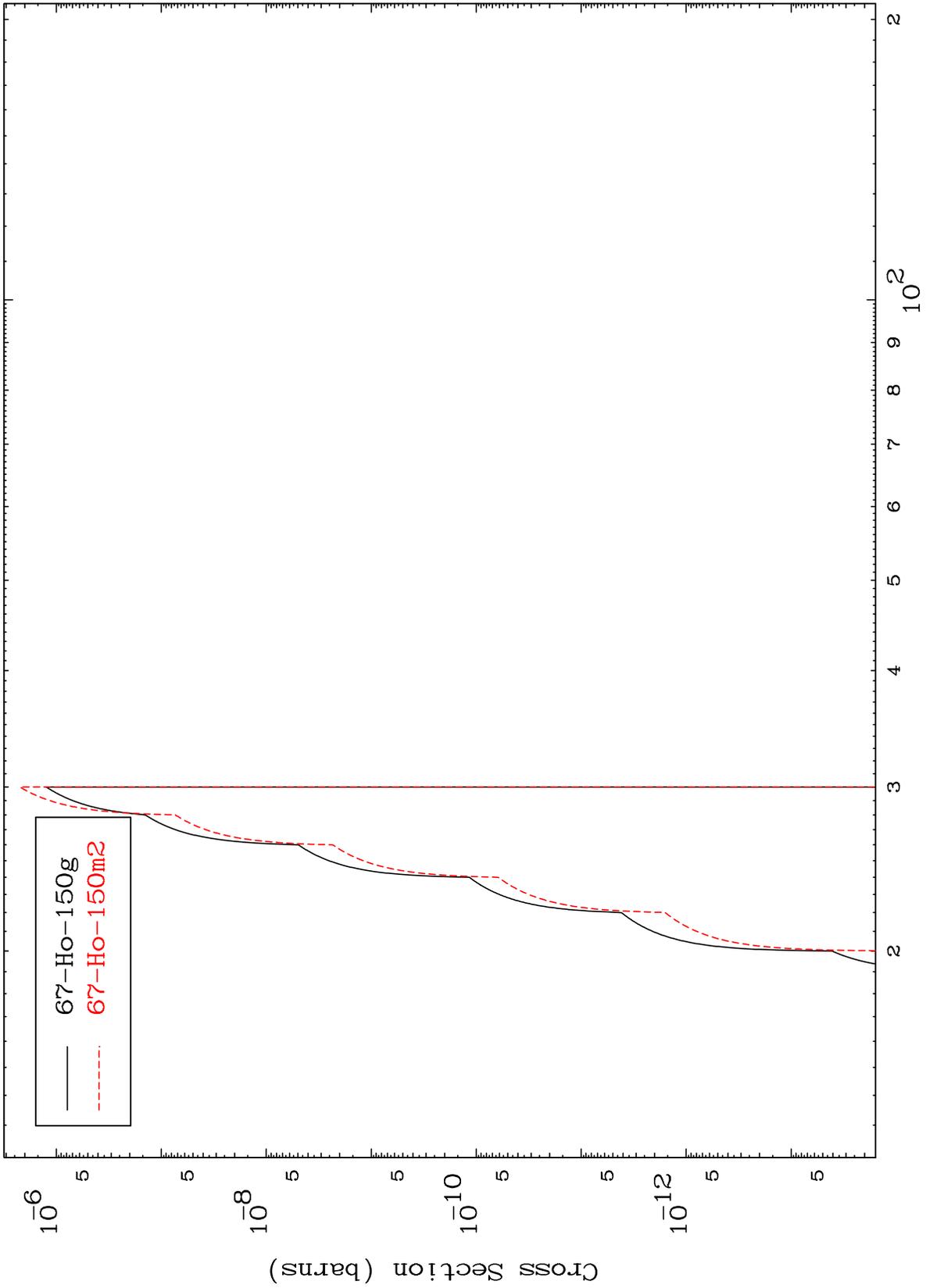
67-Ho-149

MAT 6678

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

$^{67}\text{Ho-149}$

Radionuclide Production Cross Section



19

Incident Energy (MeV)

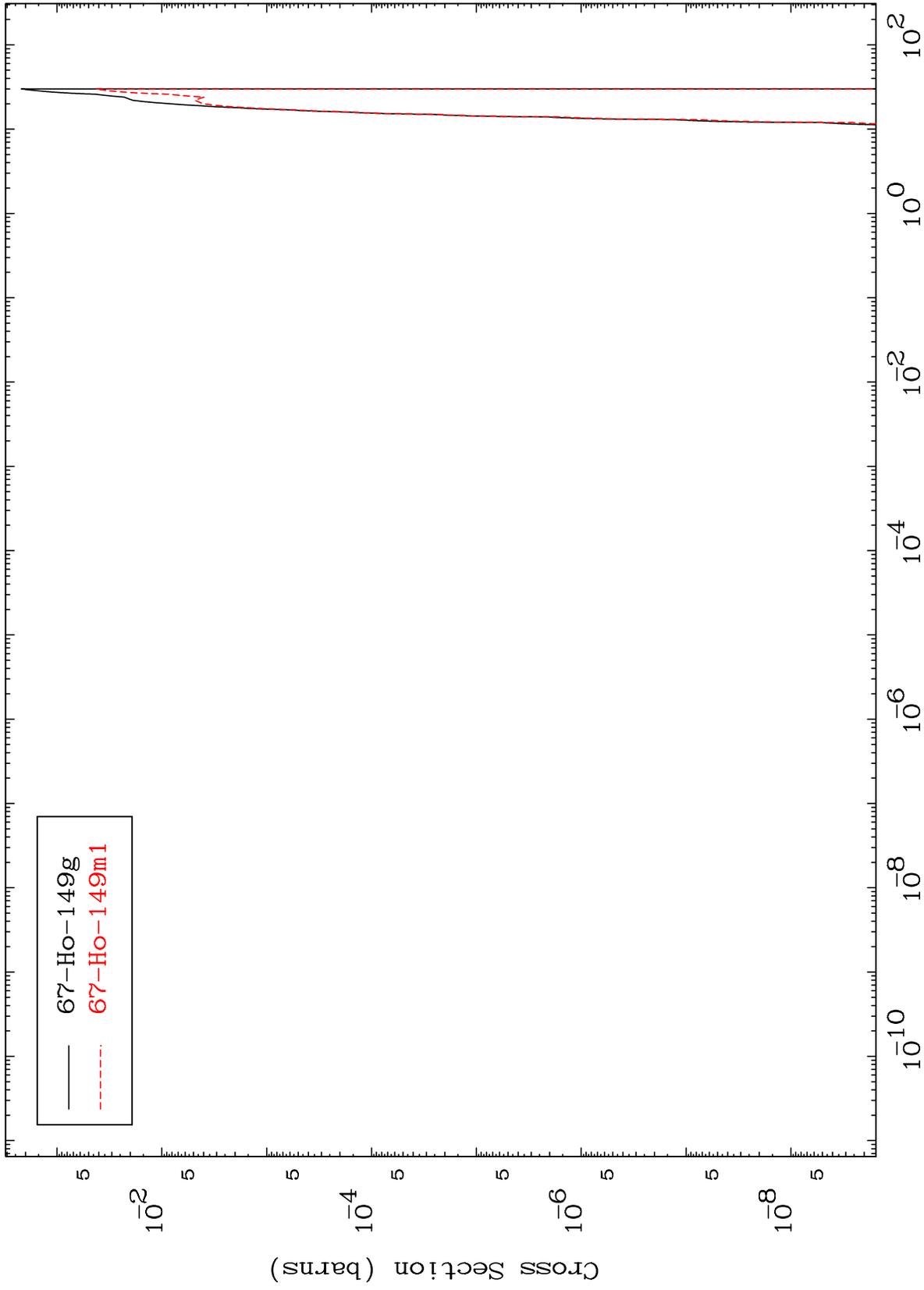
$^{67}\text{Ho-149}$

MAT 6678

( $\alpha, \alpha$ )

$^{67}\text{Ho-149}$

Radionuclide Production Cross Section



20

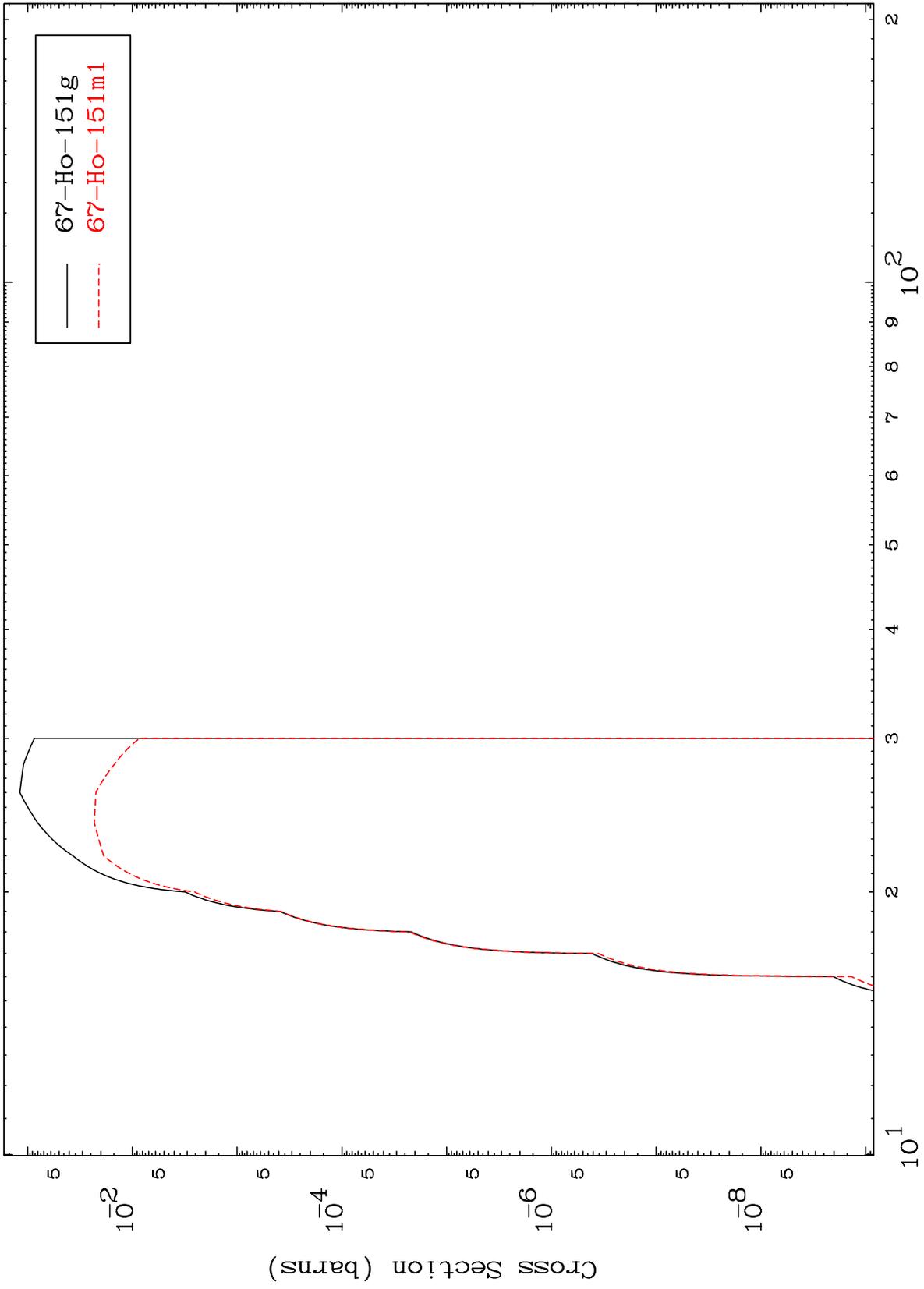
Incident Energy (MeV)

$^{67}\text{Ho-149}$

MAT 6678

67-Ho-149

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



21

Incident Energy (MeV)

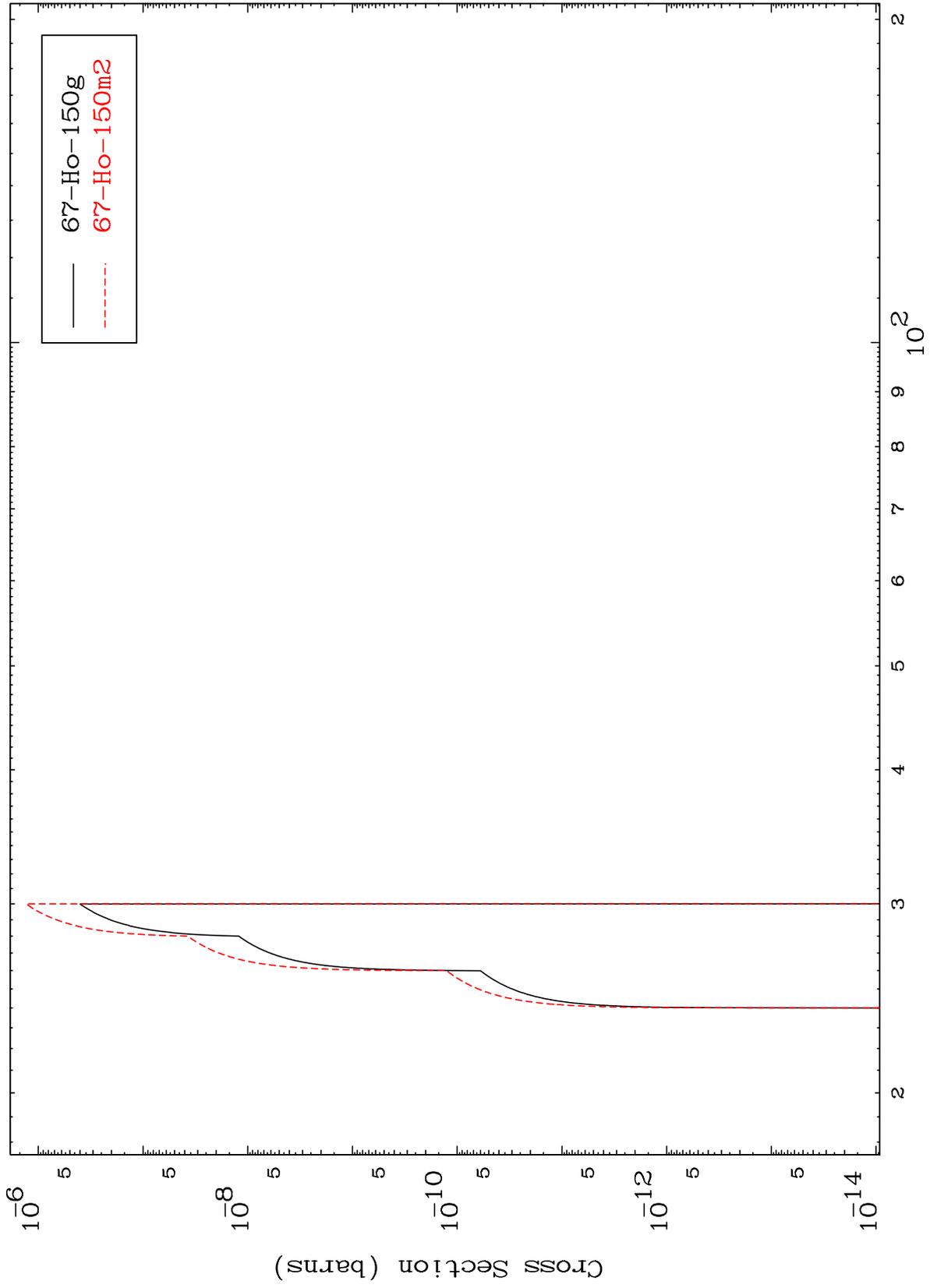
67-Ho-149

MAT 6678

( $\alpha, p$ ) d

67-Ho-149

Radionuclide Production Cross Section



22

Incident Energy (MeV)

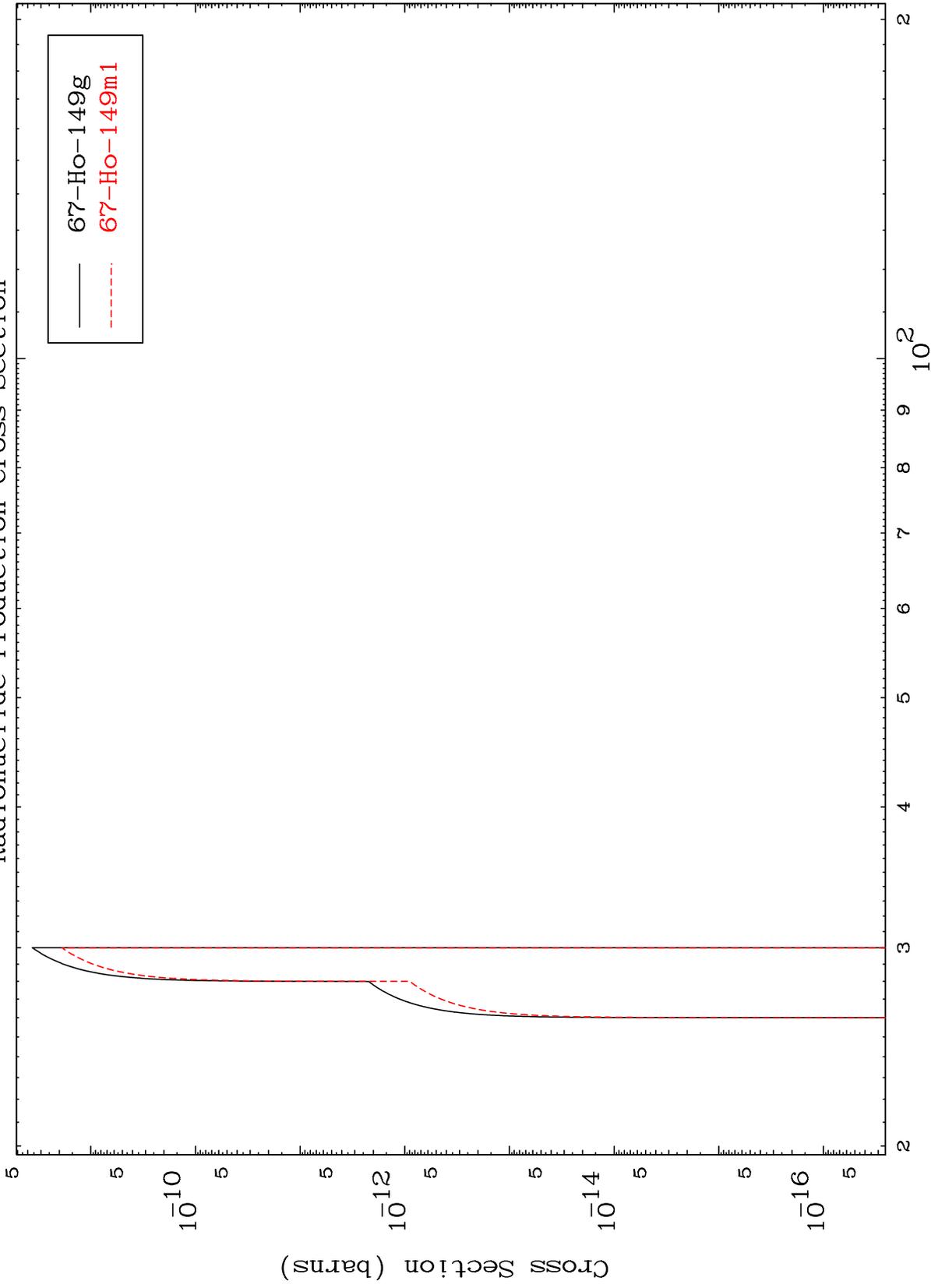
67-Ho-149

MAT 6678

( $\alpha, p$ ) t

$^{67}\text{Ho-149}$

Radionuclide Production Cross Section



23

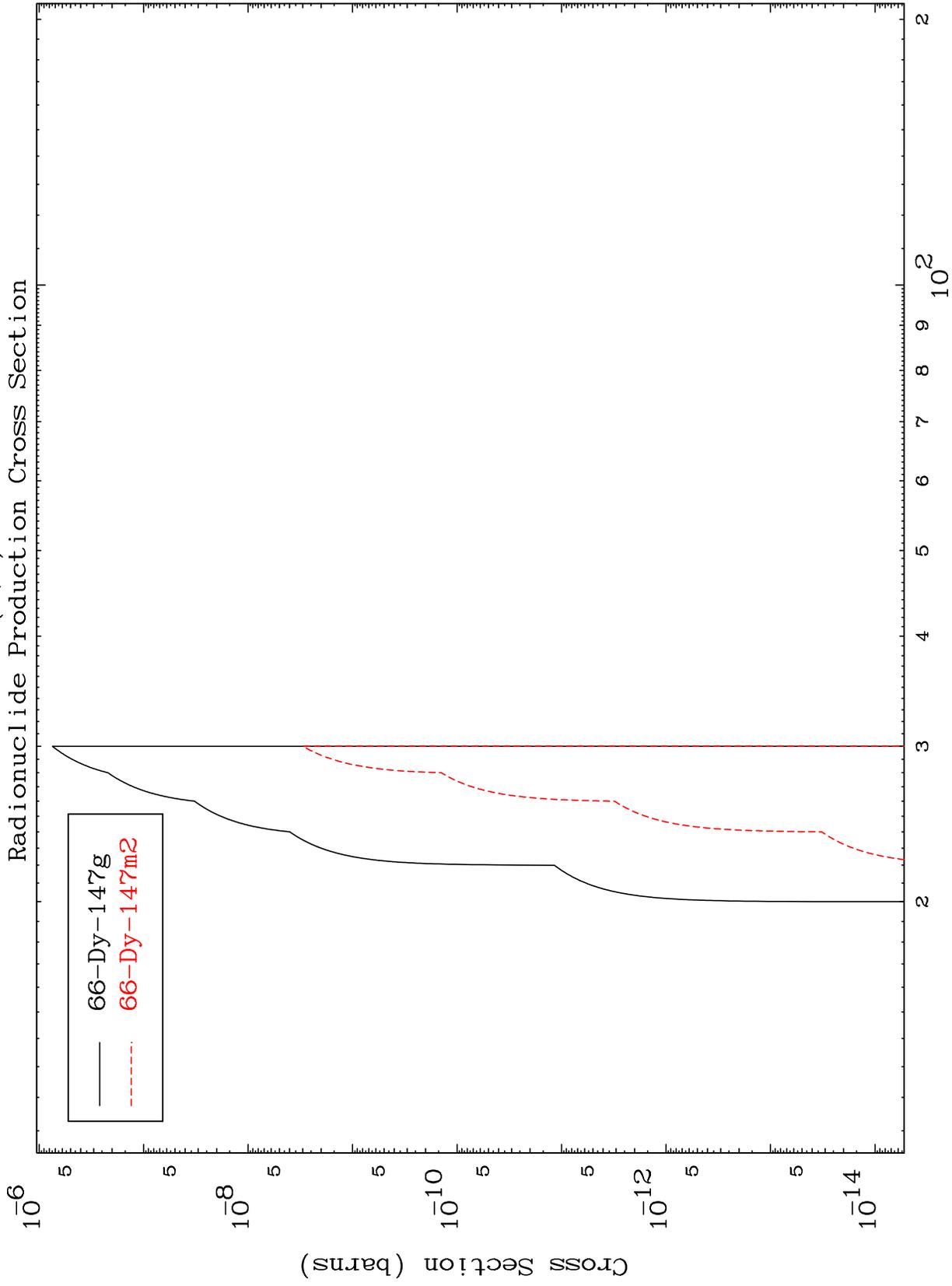
Incident Energy (MeV)

$^{67}\text{Ho-149}$

MAT 6678

( $\alpha, d$ )  $\alpha$

67-Ho-149



24

Incident Energy (MeV)

67-Ho-149