

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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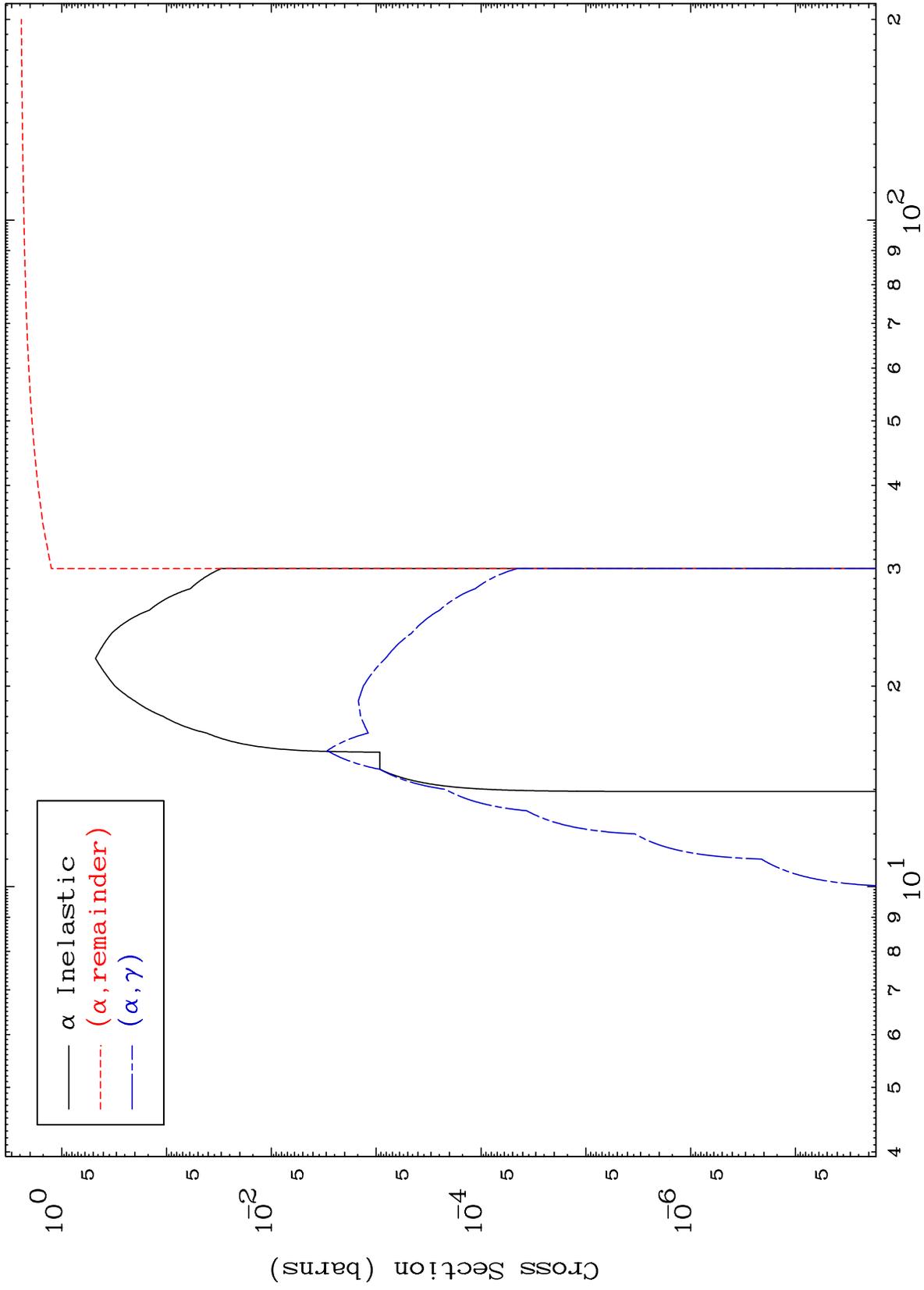
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6495

0 Kelvin  $\alpha$  Major  
Cross Sections

65-Tb-149



1

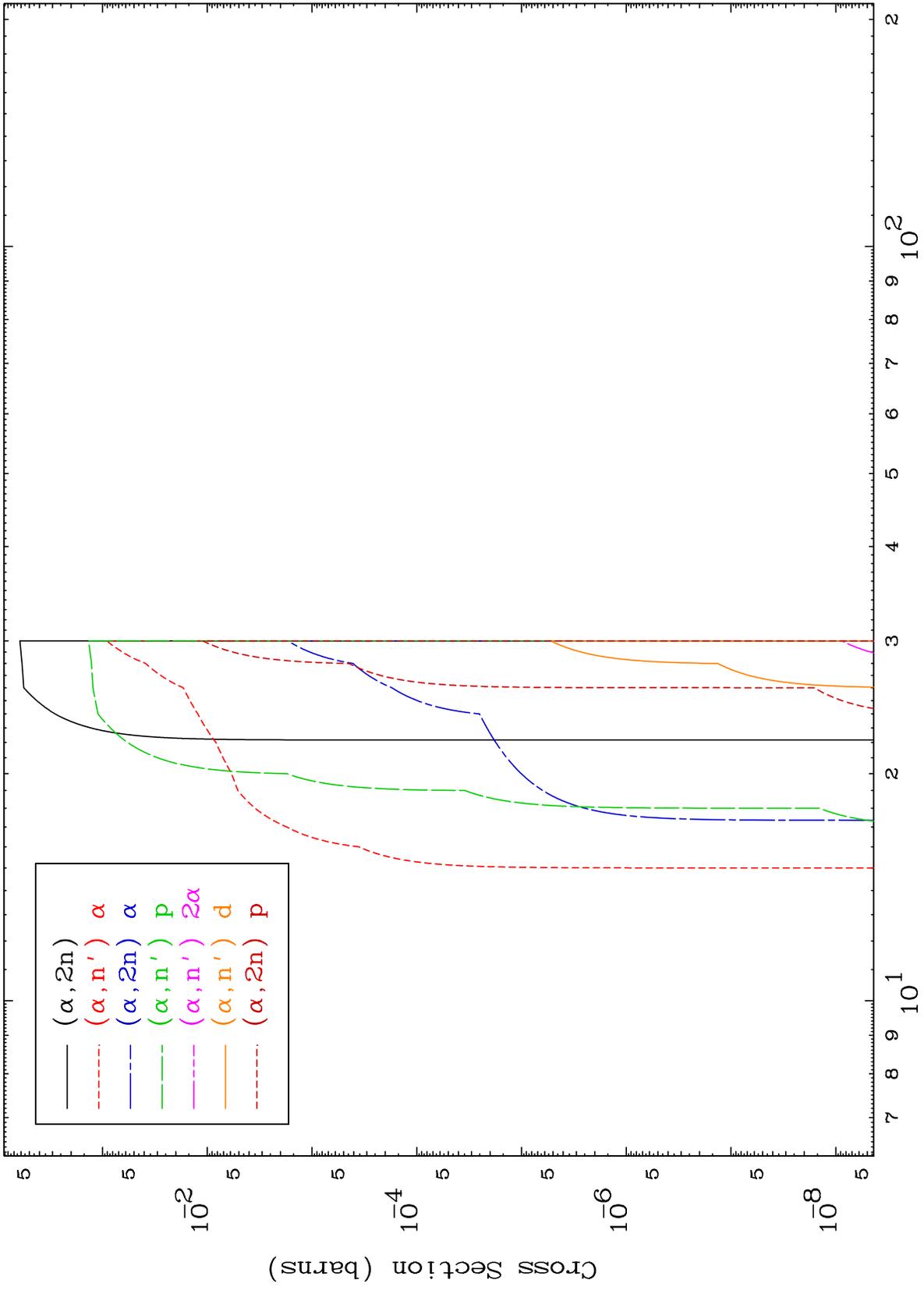
Incident Energy (MeV)

65-Tb-149

MAT 6495

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

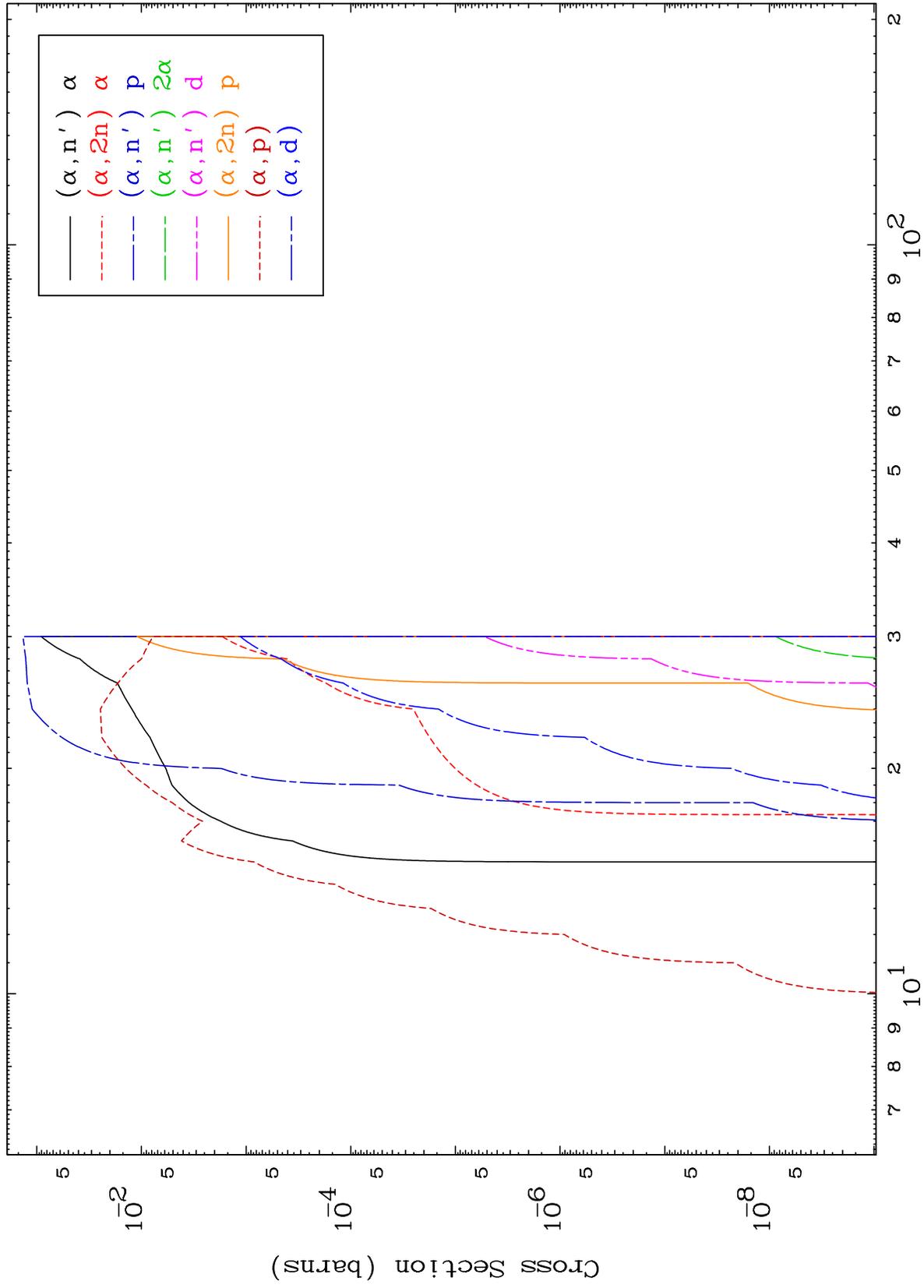
65-Tb-149



2

Incident Energy (MeV)

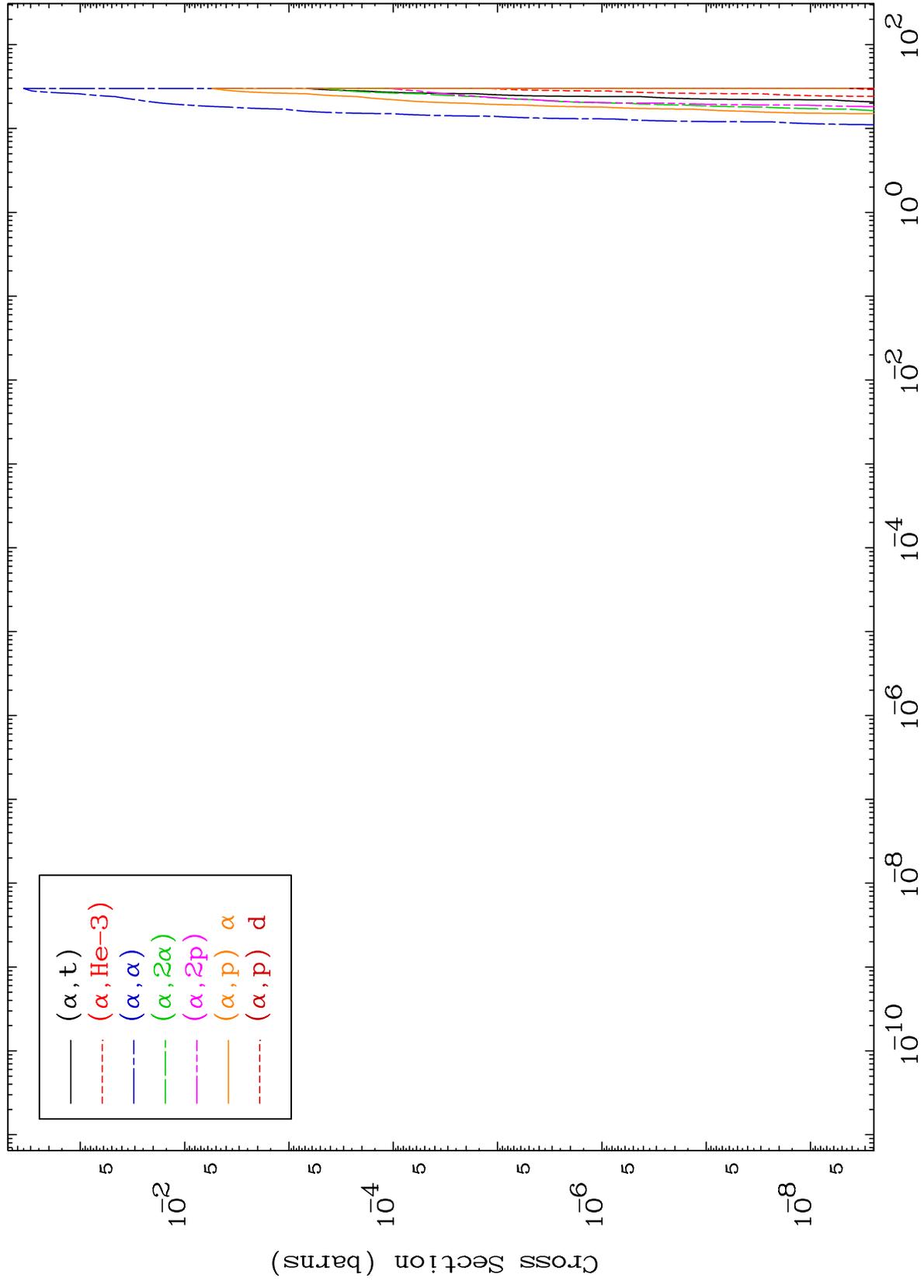
65-Tb-149



MAT 6495

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

65-Tb-149

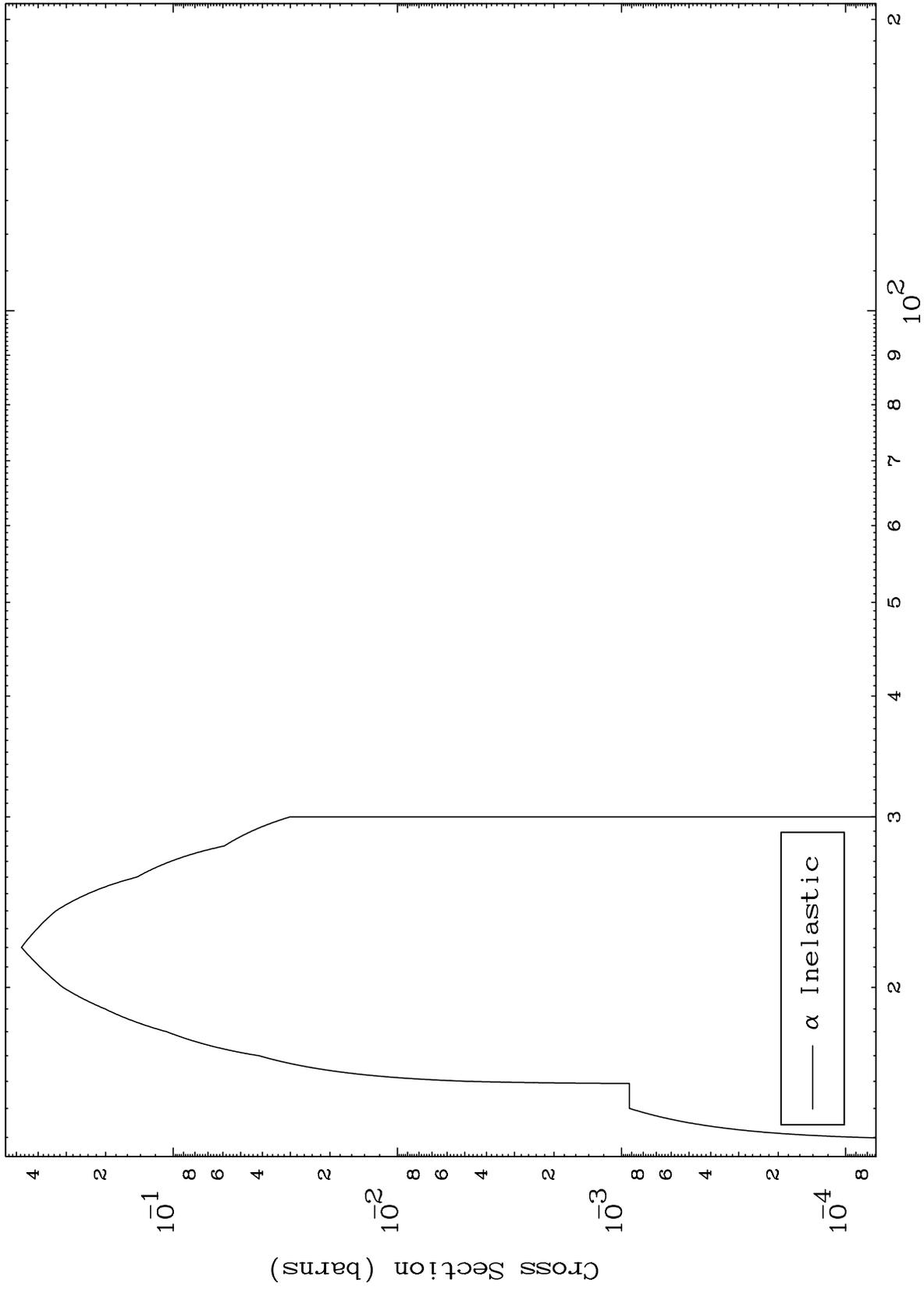


65-Tb-149

MAT 6495

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

65-Tb-149



5

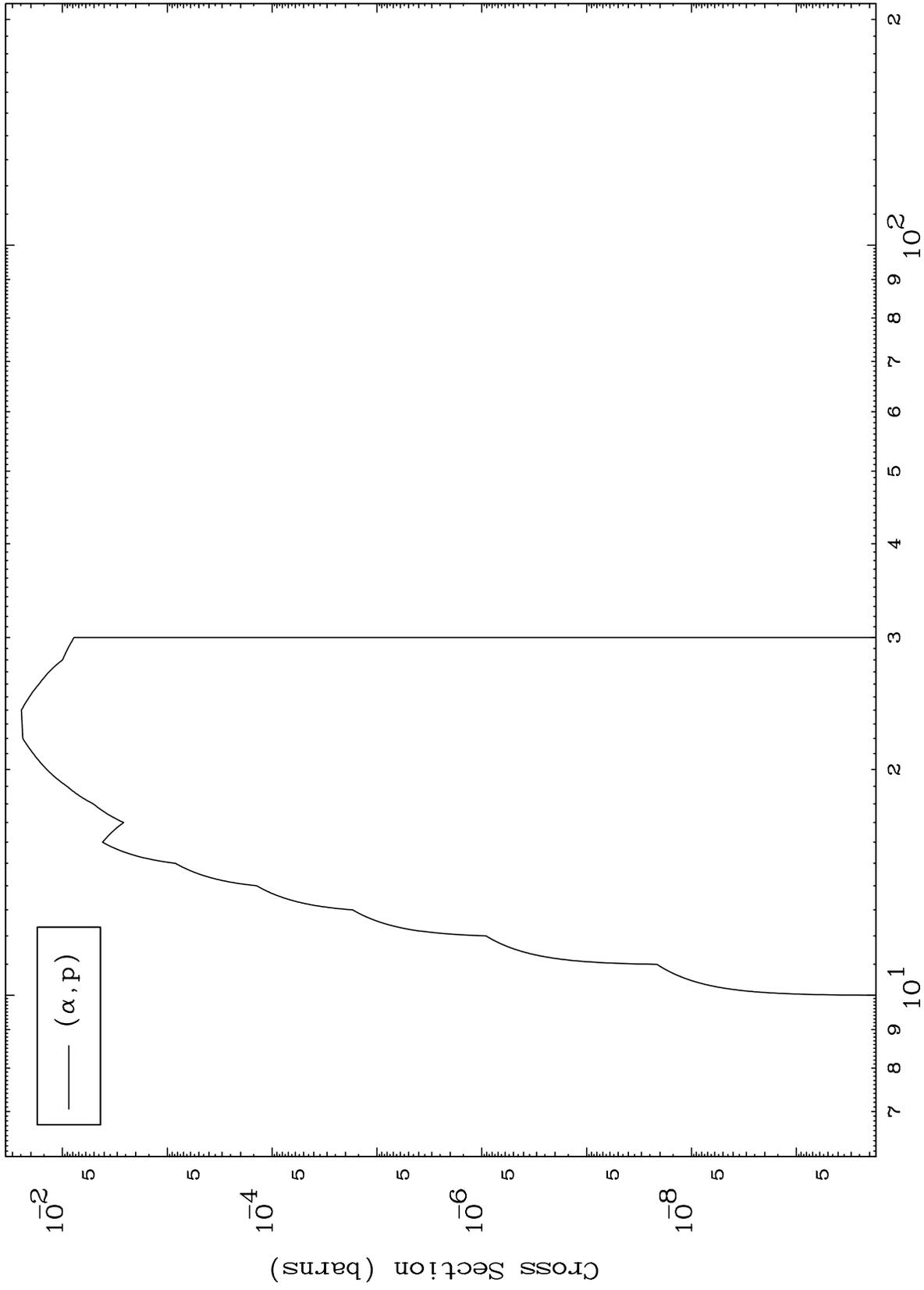
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

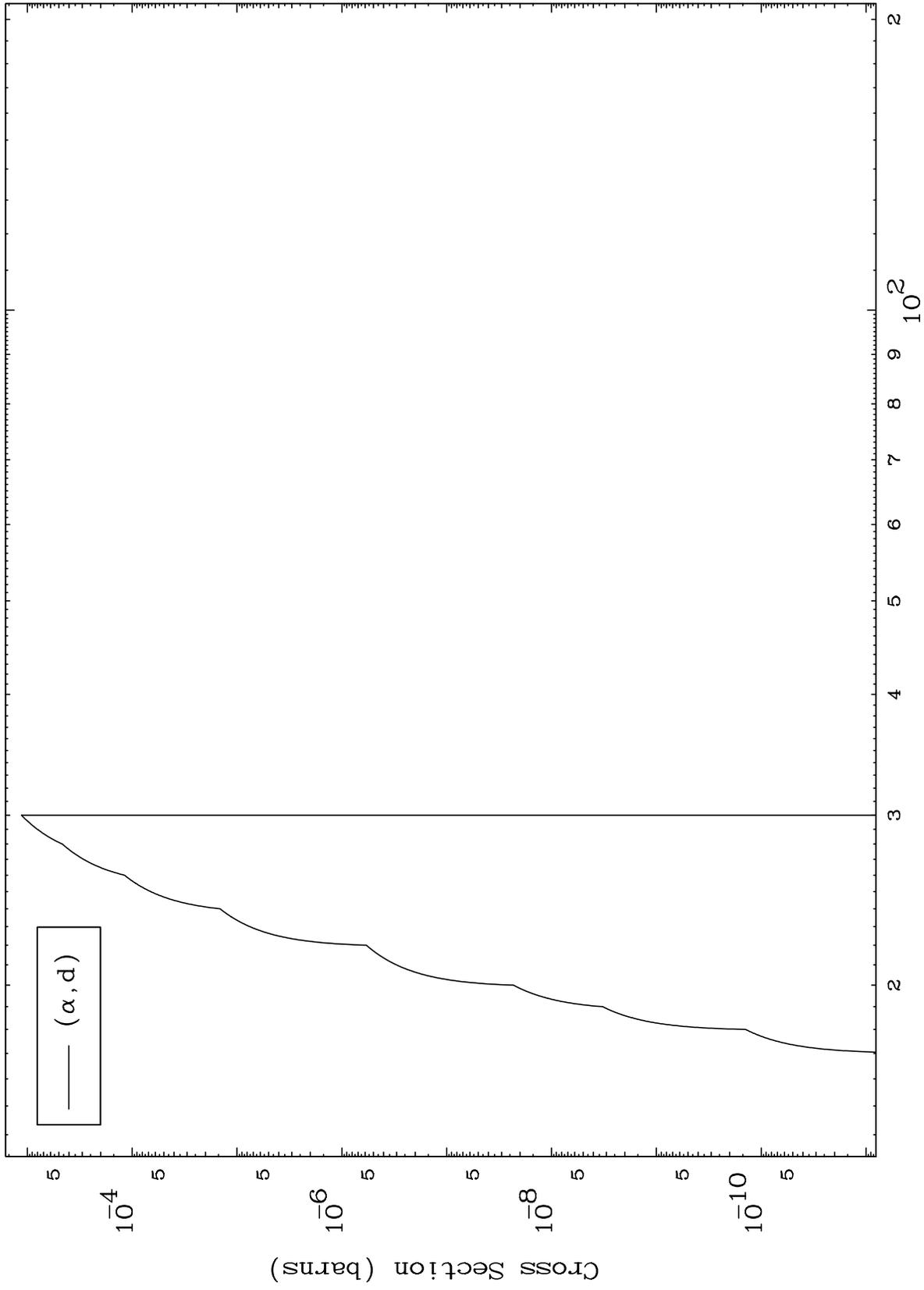
65-Tb-149



MAT 6495

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

65-Tb-149



7

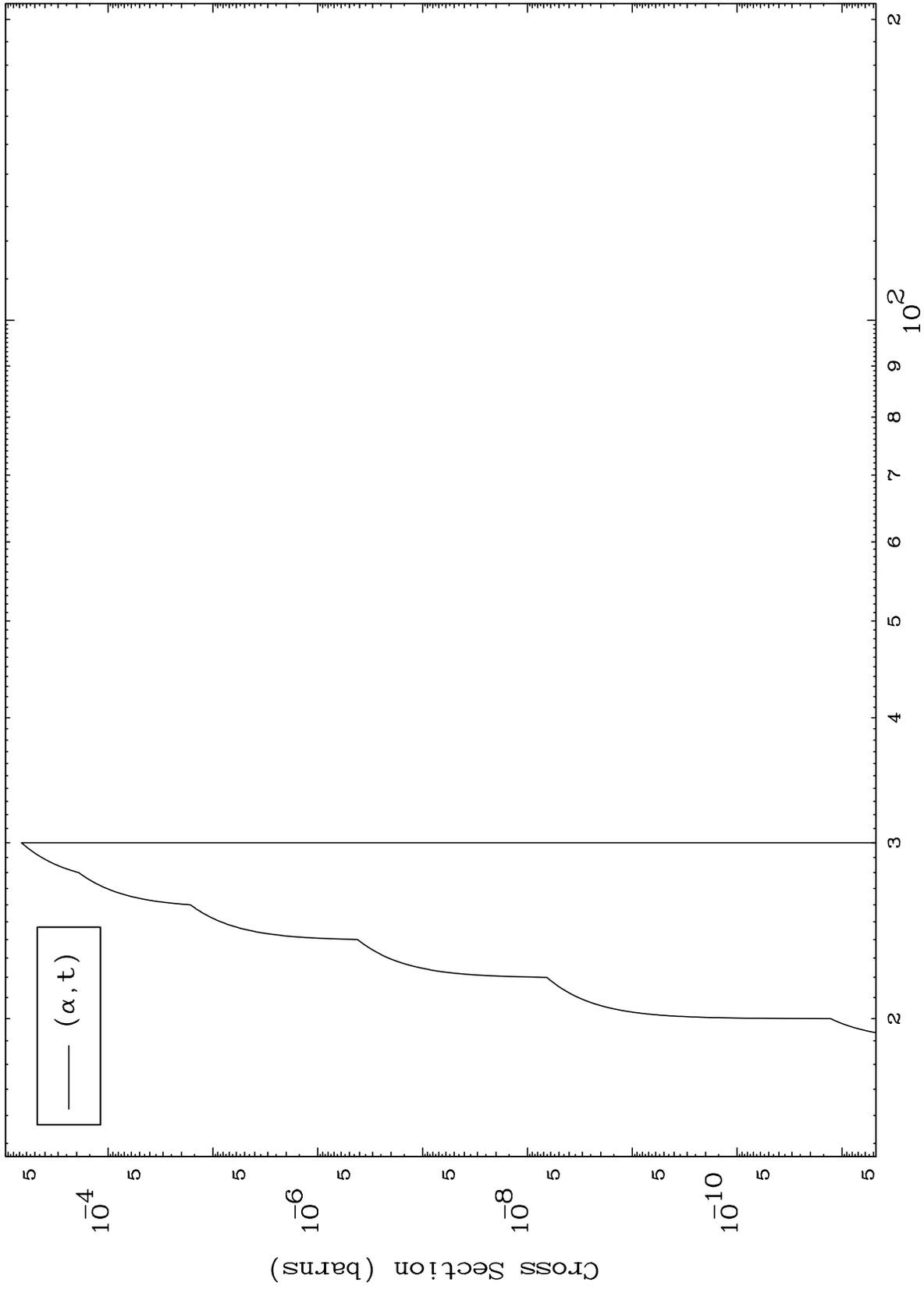
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

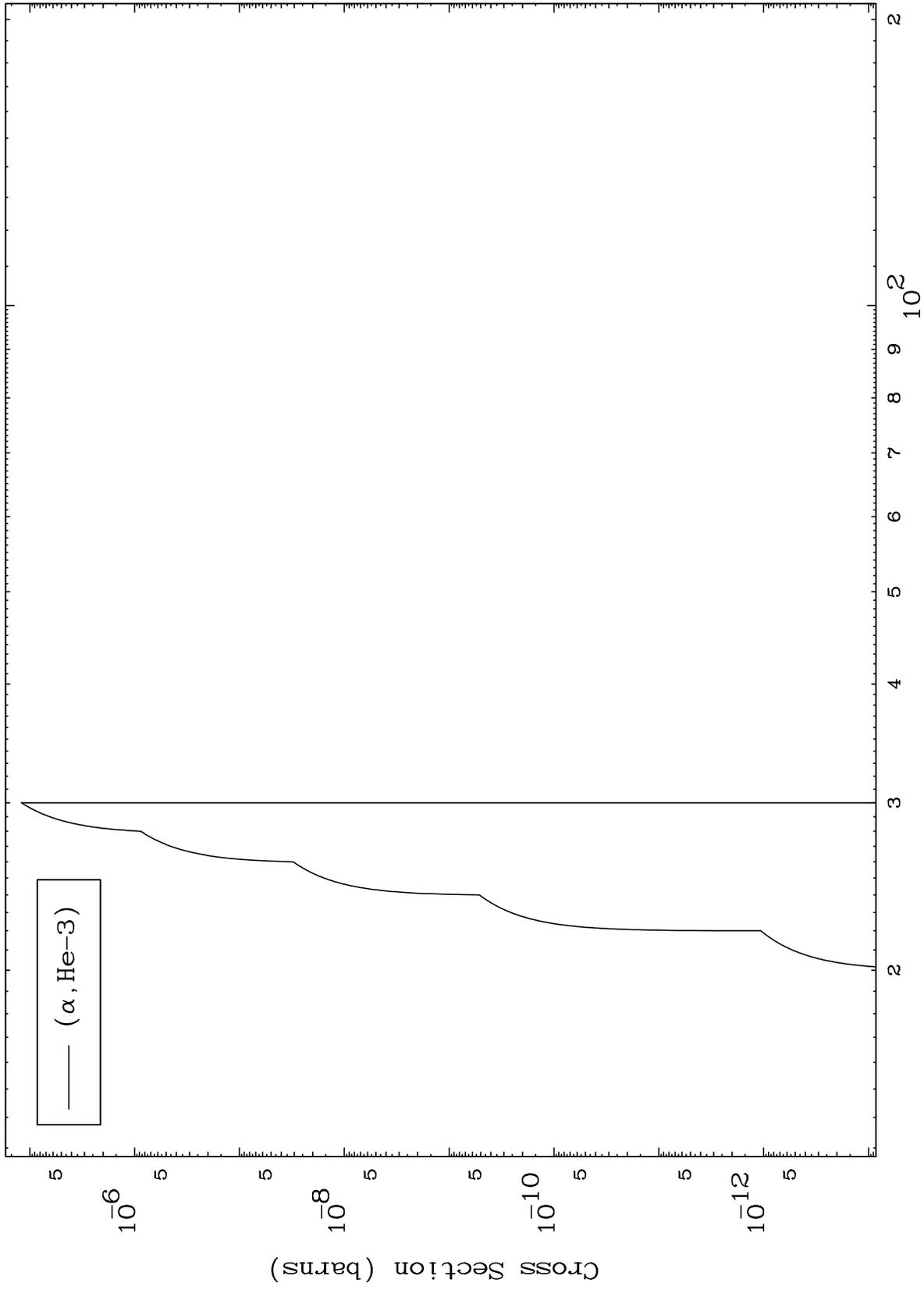
65-Tb-149



8

Incident Energy (MeV)

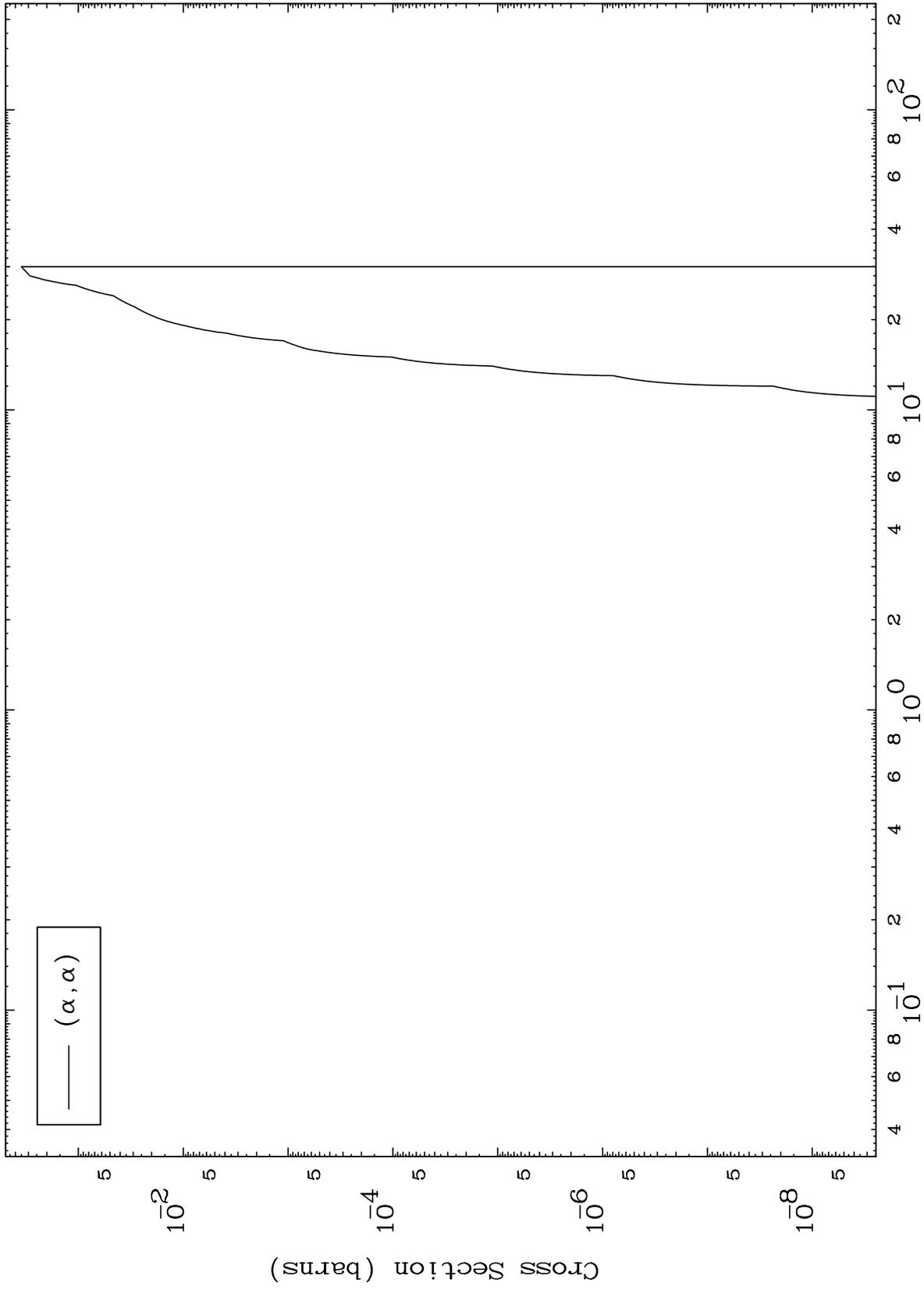
65-Tb-149



MAT 6495

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

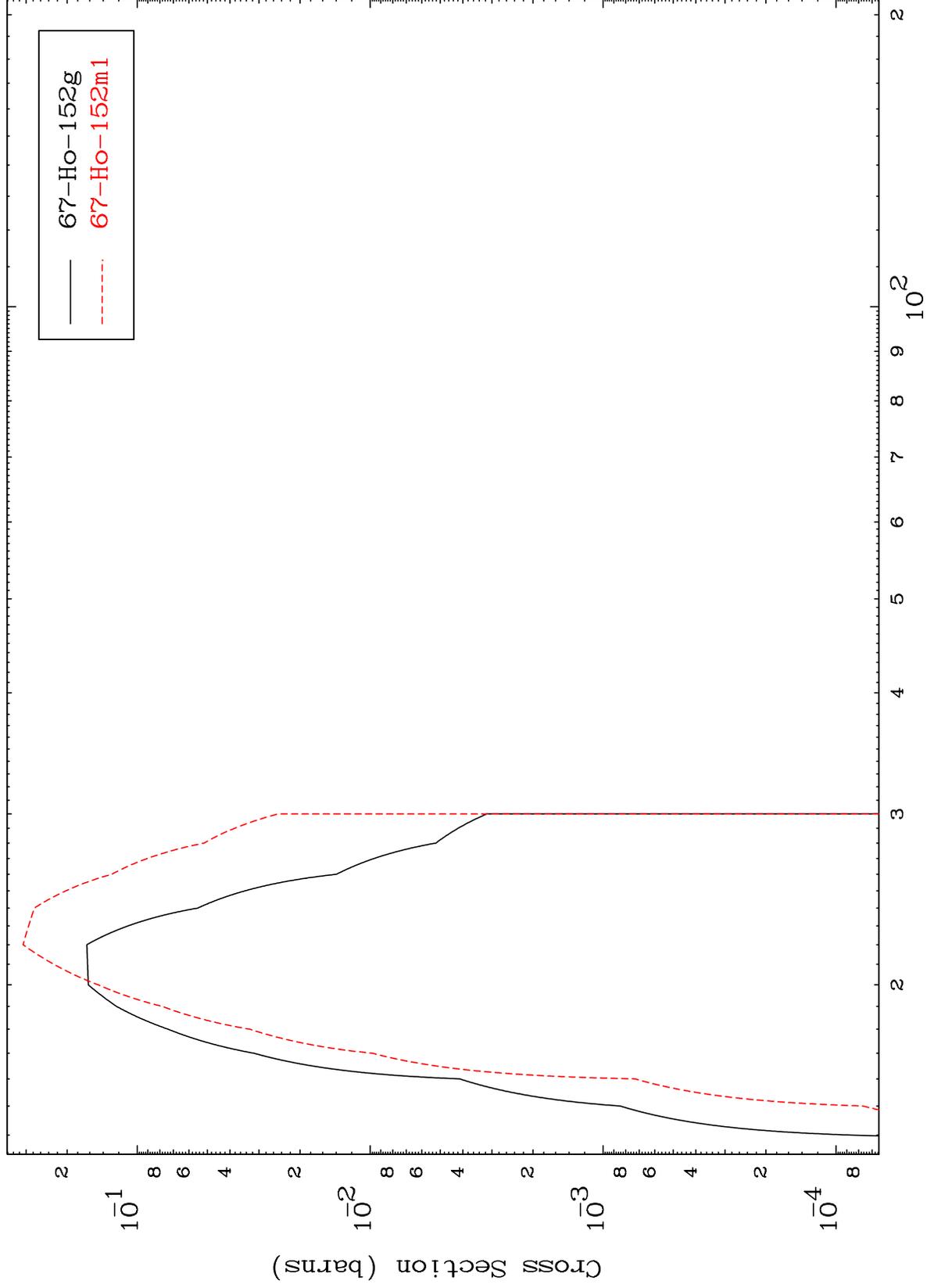
65-Tb-149



10

Incident Energy (MeV)

65-Tb-149

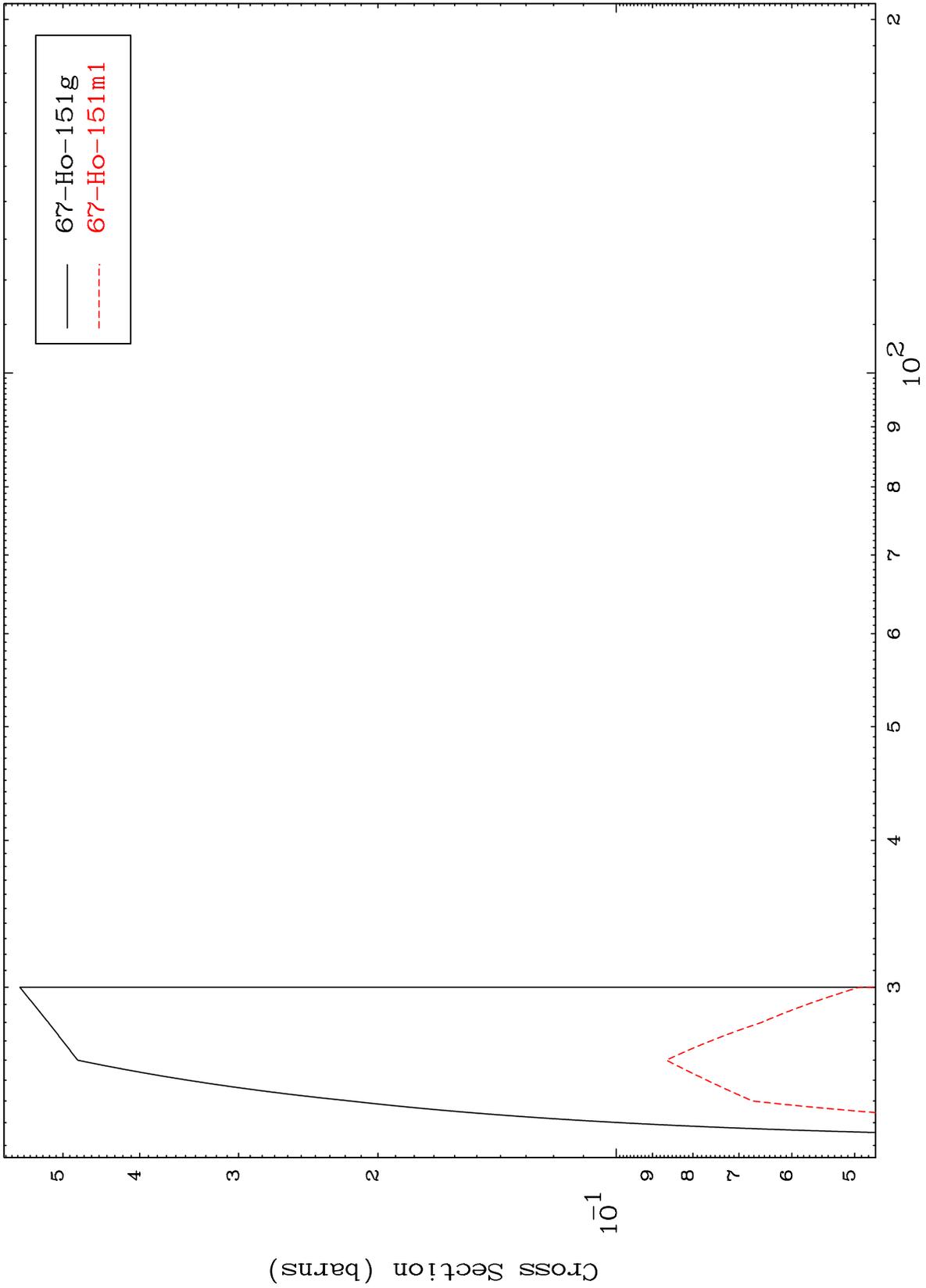


MAT 6495

( $\alpha, 2n$ )

65-Tb-149

Radionuclide Production Cross Section



67-Ho-151g  
67-Ho-151m1

12

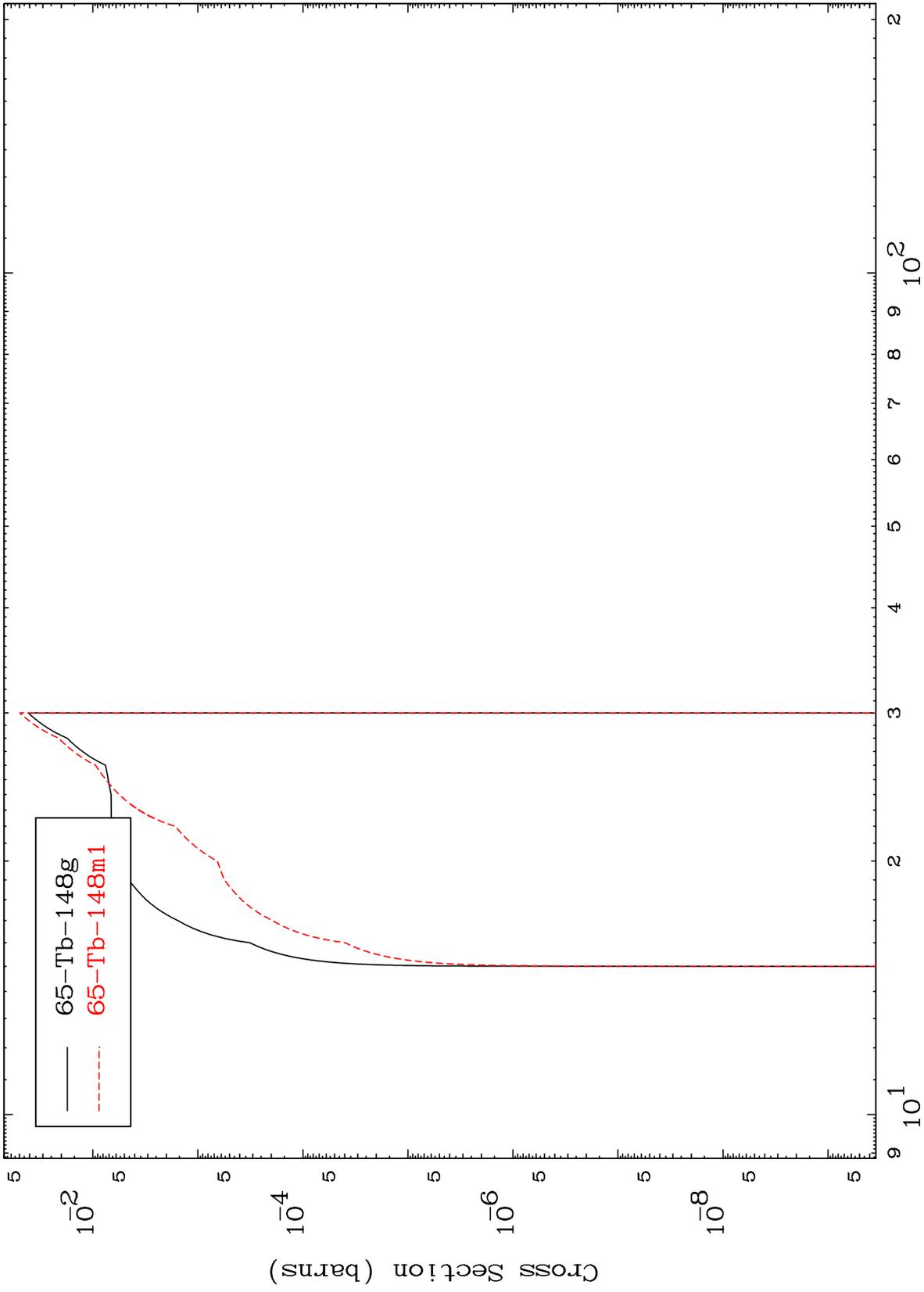
Incident Energy (MeV)

65-Tb-149

MAT 6495

65-Tb-149

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



13

Incident Energy (MeV)

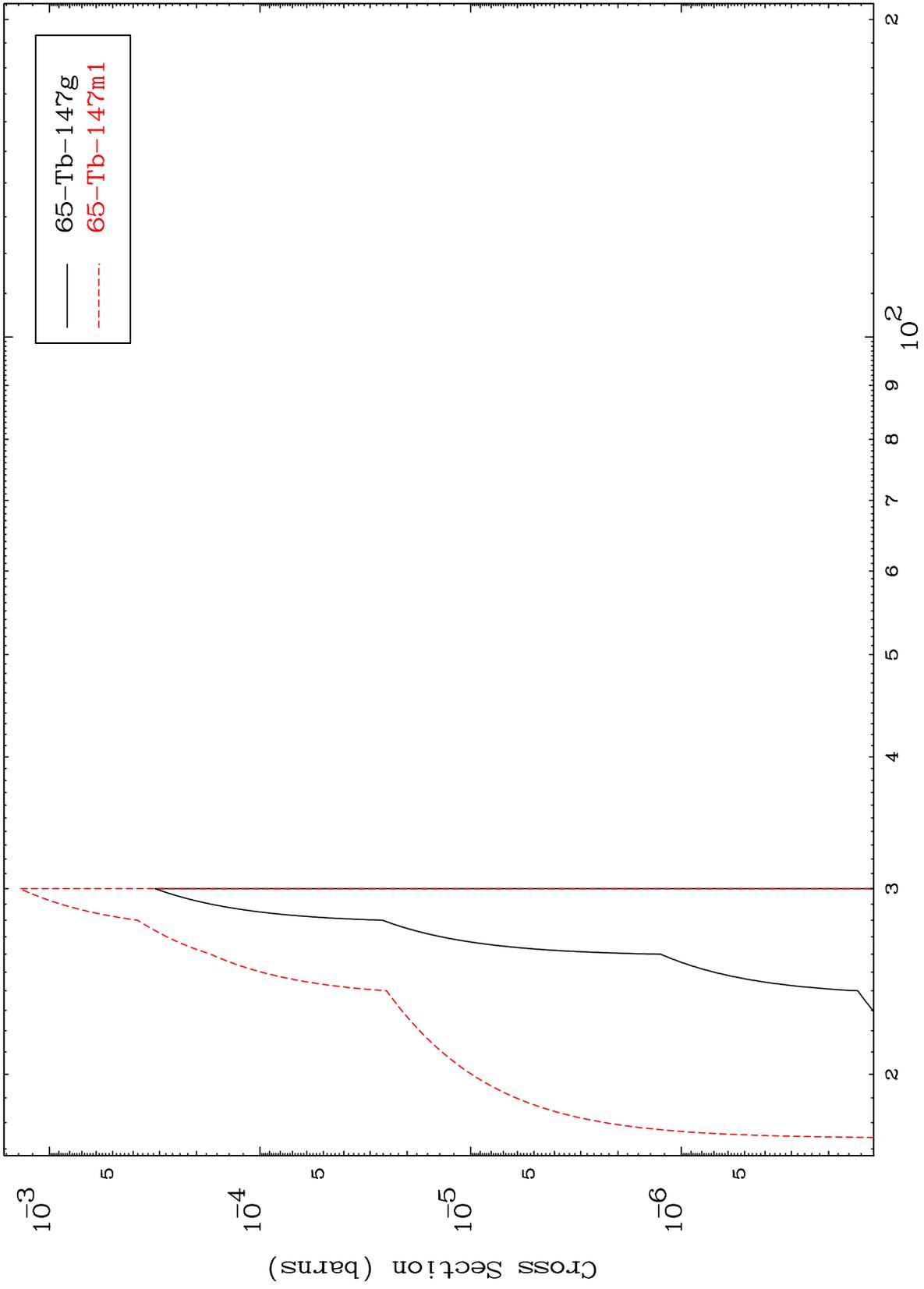
65-Tb-149

MAT 6495

$(\alpha, 2n) \alpha$

65-Tb-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

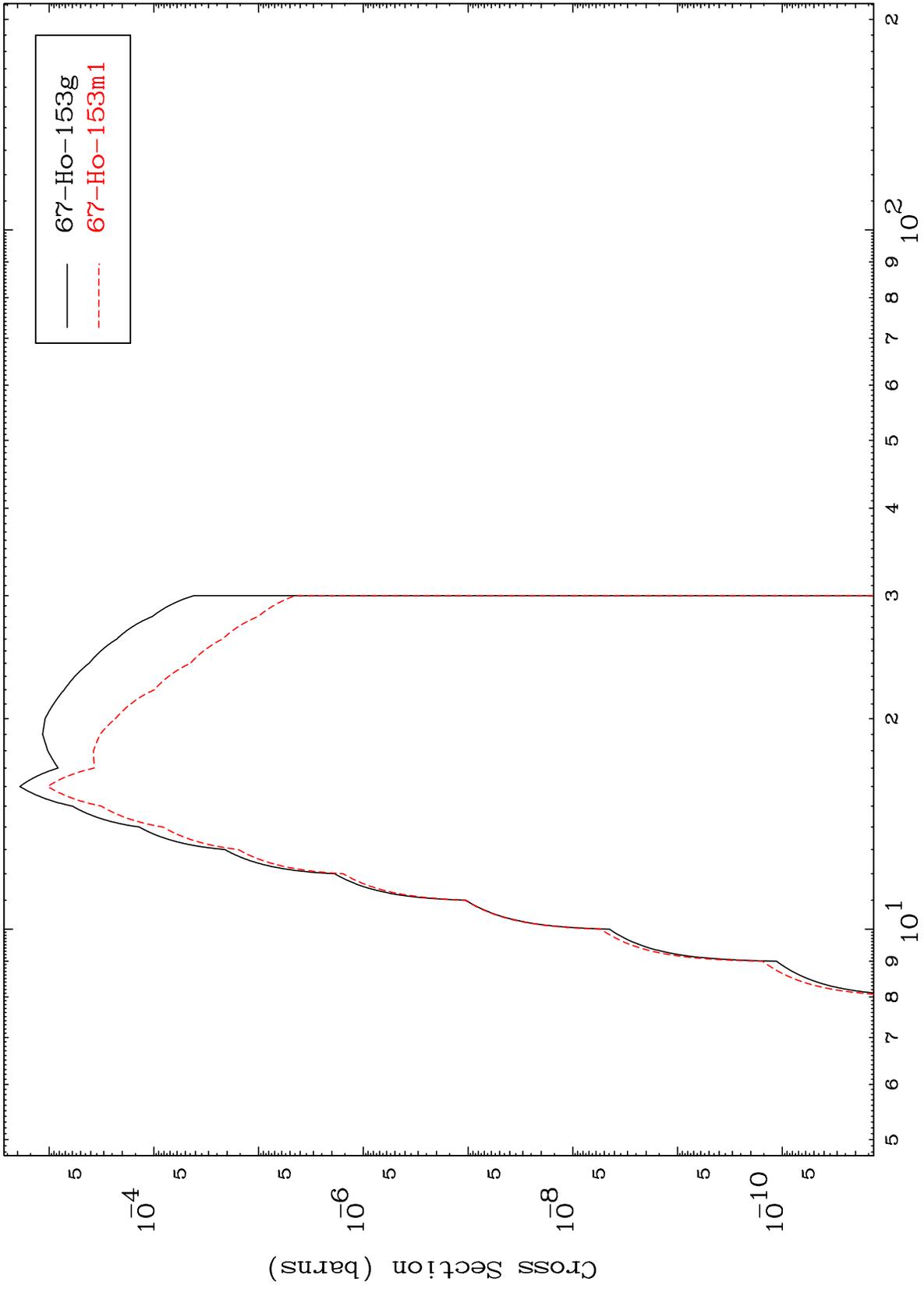
65-Tb-149



MAT 6495

65-Tb-149

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



16

Incident Energy (MeV)

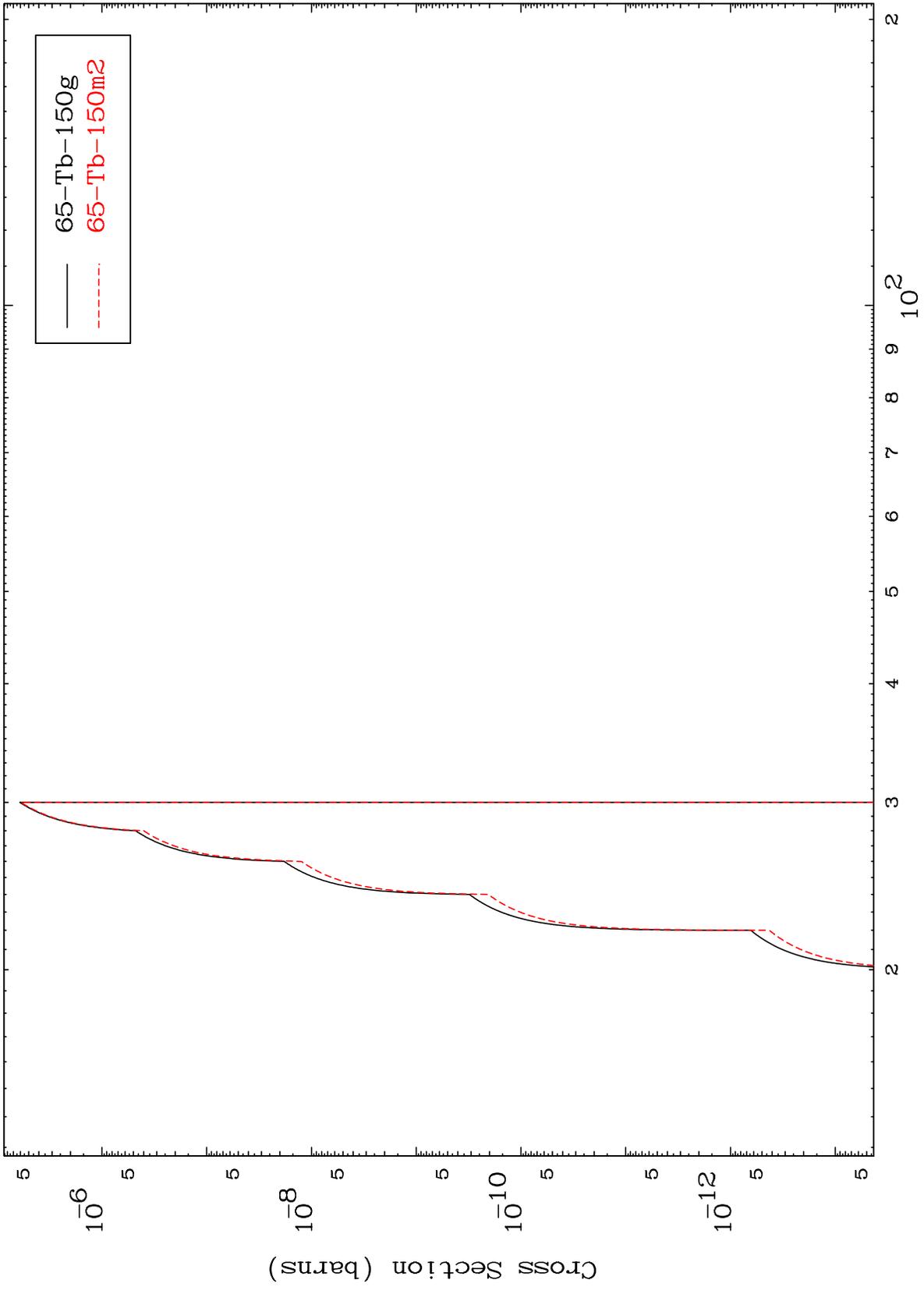
65-Tb-149

MAT 6495

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

65-Tb-149

Radionuclide Production Cross Section



17

Incident Energy (MeV)

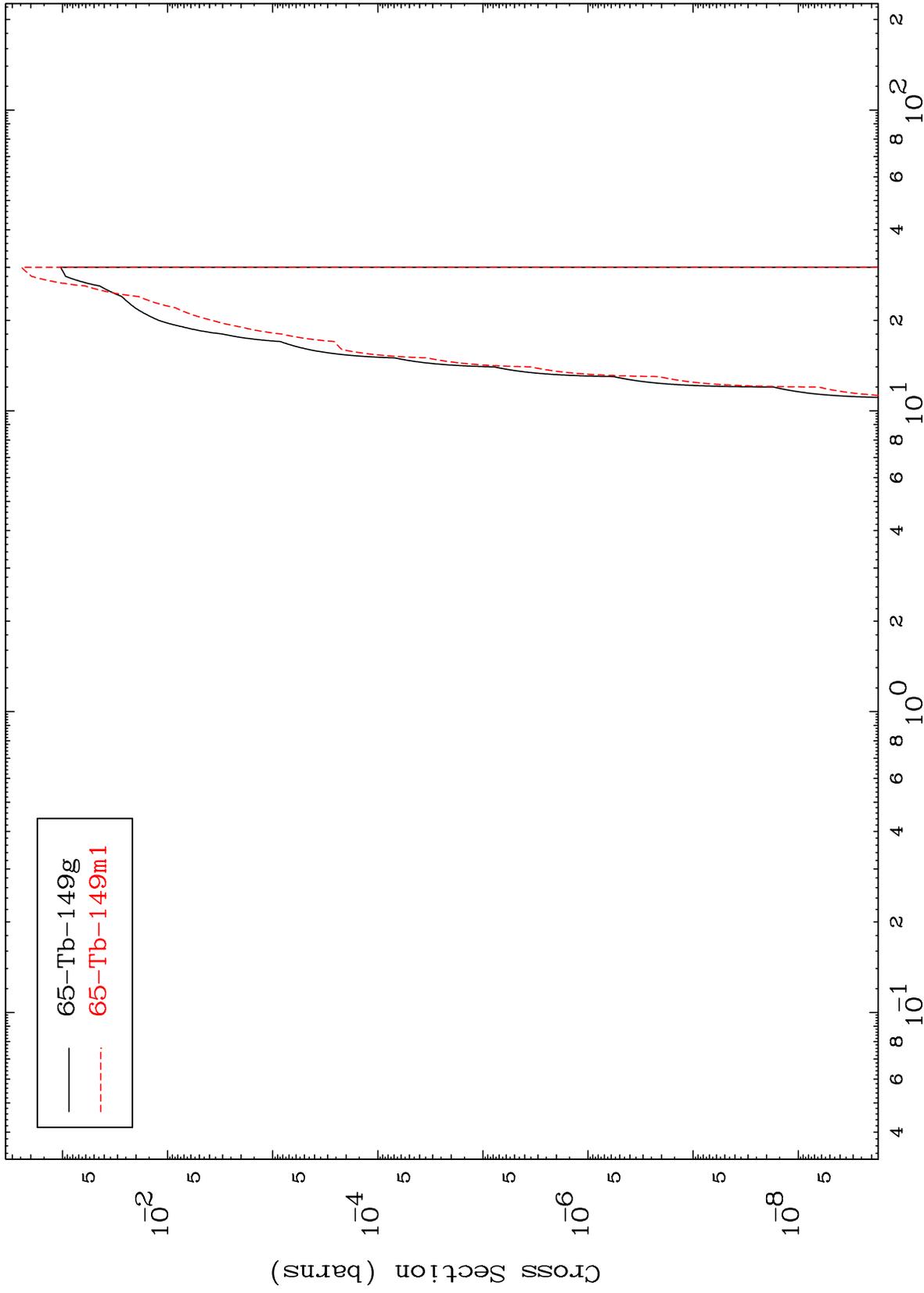
65-Tb-149

MAT 6495

( $\alpha, \alpha$ )

65-Tb-149

Radionuclide Production Cross Section



18

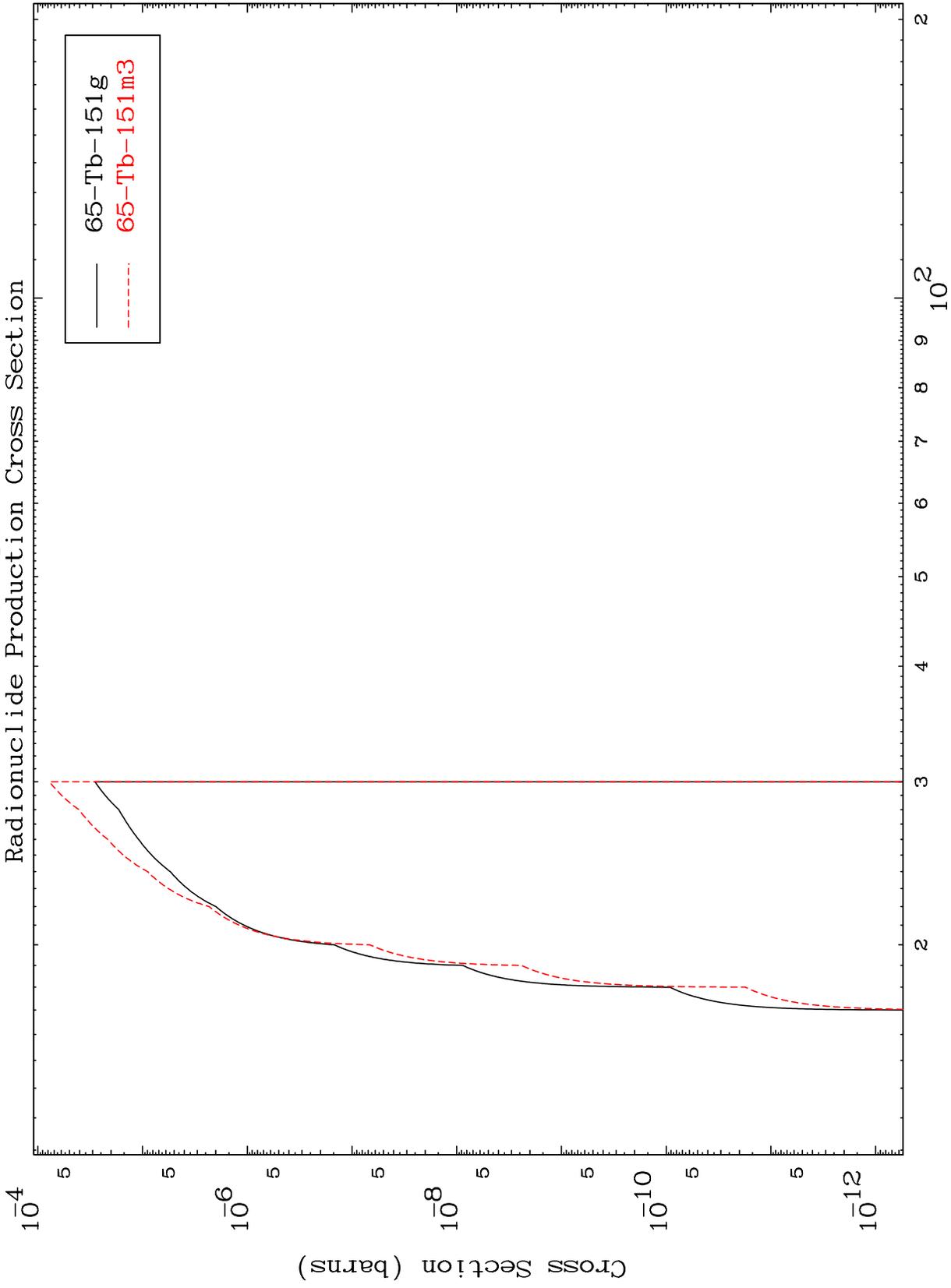
Incident Energy (MeV)

65-Tb-149

MAT 6495

65-Tb-149

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



19

Incident Energy (MeV)

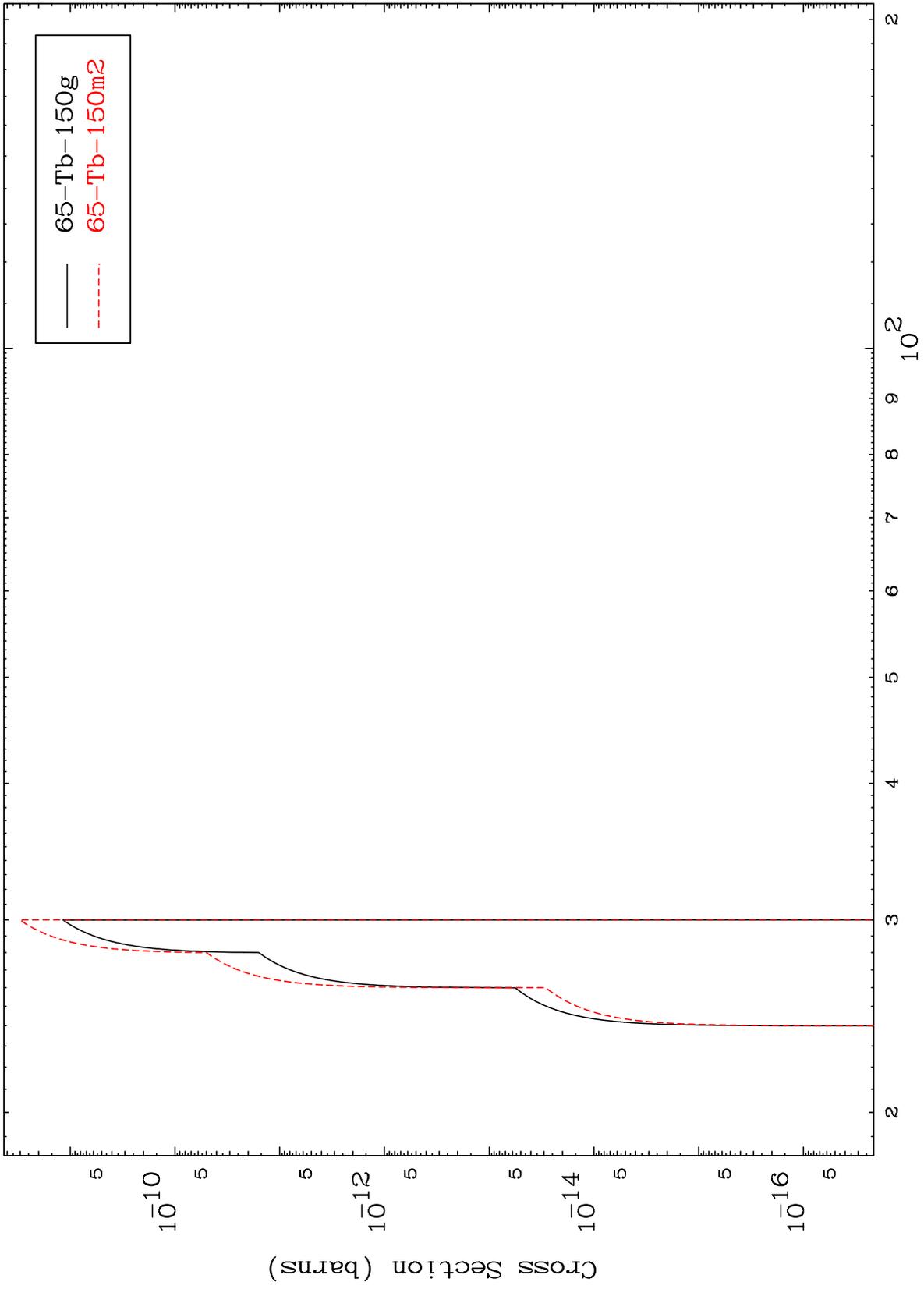
65-Tb-149

MAT 6495

( $\alpha, p$ ) d

65-Tb-149

Radionuclide Production Cross Section



20

Incident Energy (MeV)

65-Tb-149