

Program EVALPLOT  
(Version 2018-1)

by

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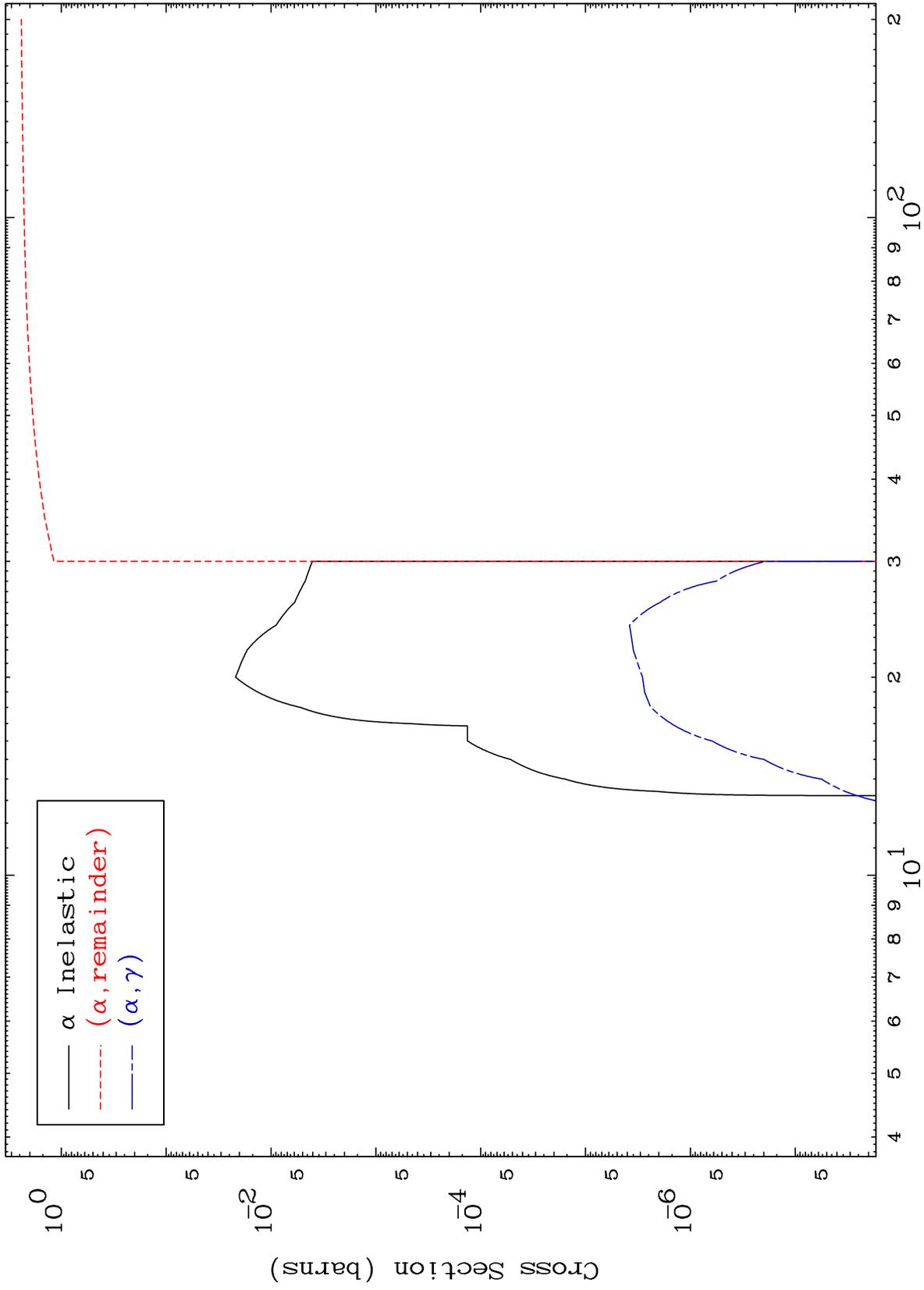
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6674

0 Kelvin  $\alpha$  Major  
Cross Sections

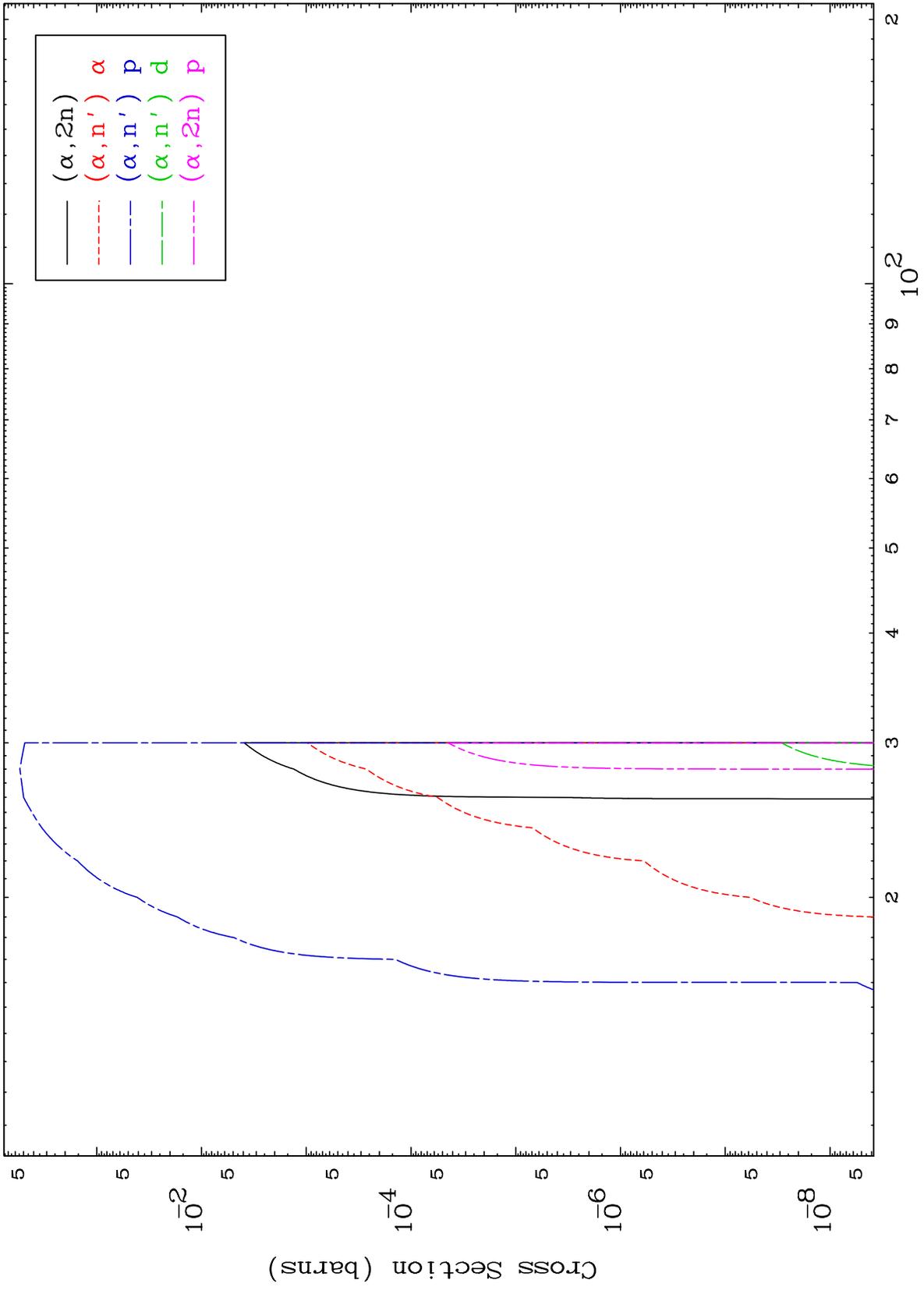
67-Ho-148

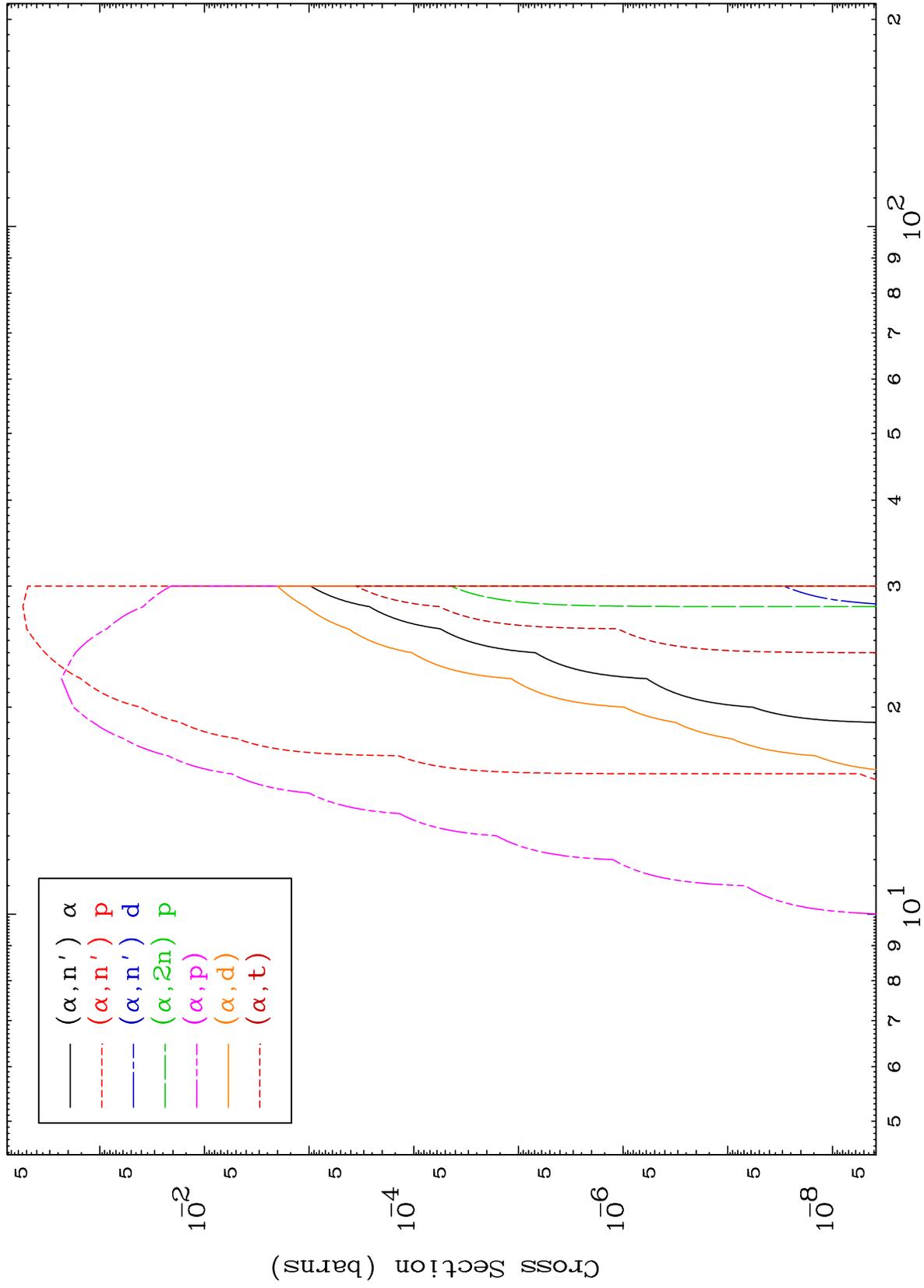


1

Incident Energy (MeV)

67-Ho-148

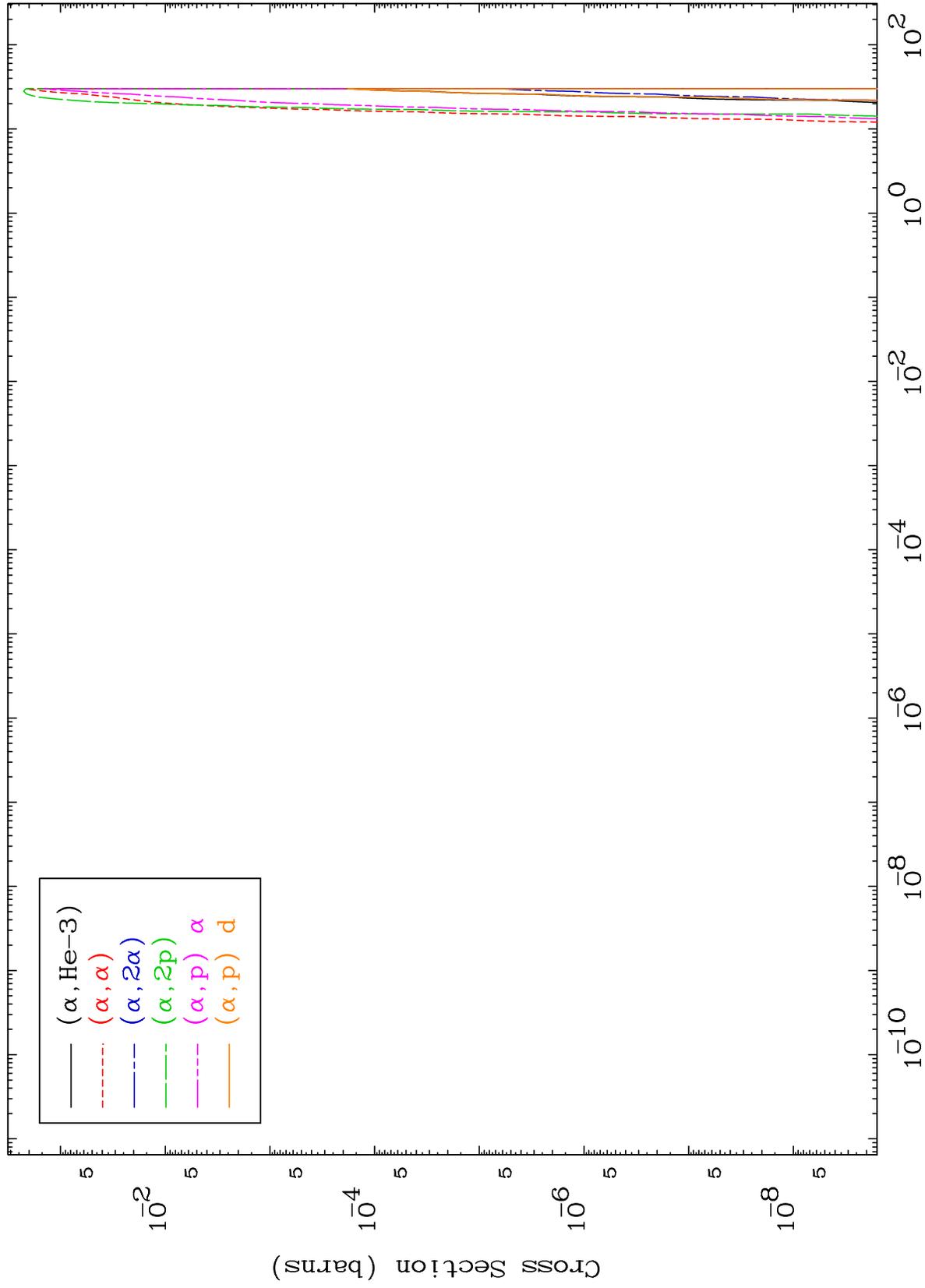




MAT 6674

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

67-Ho-148

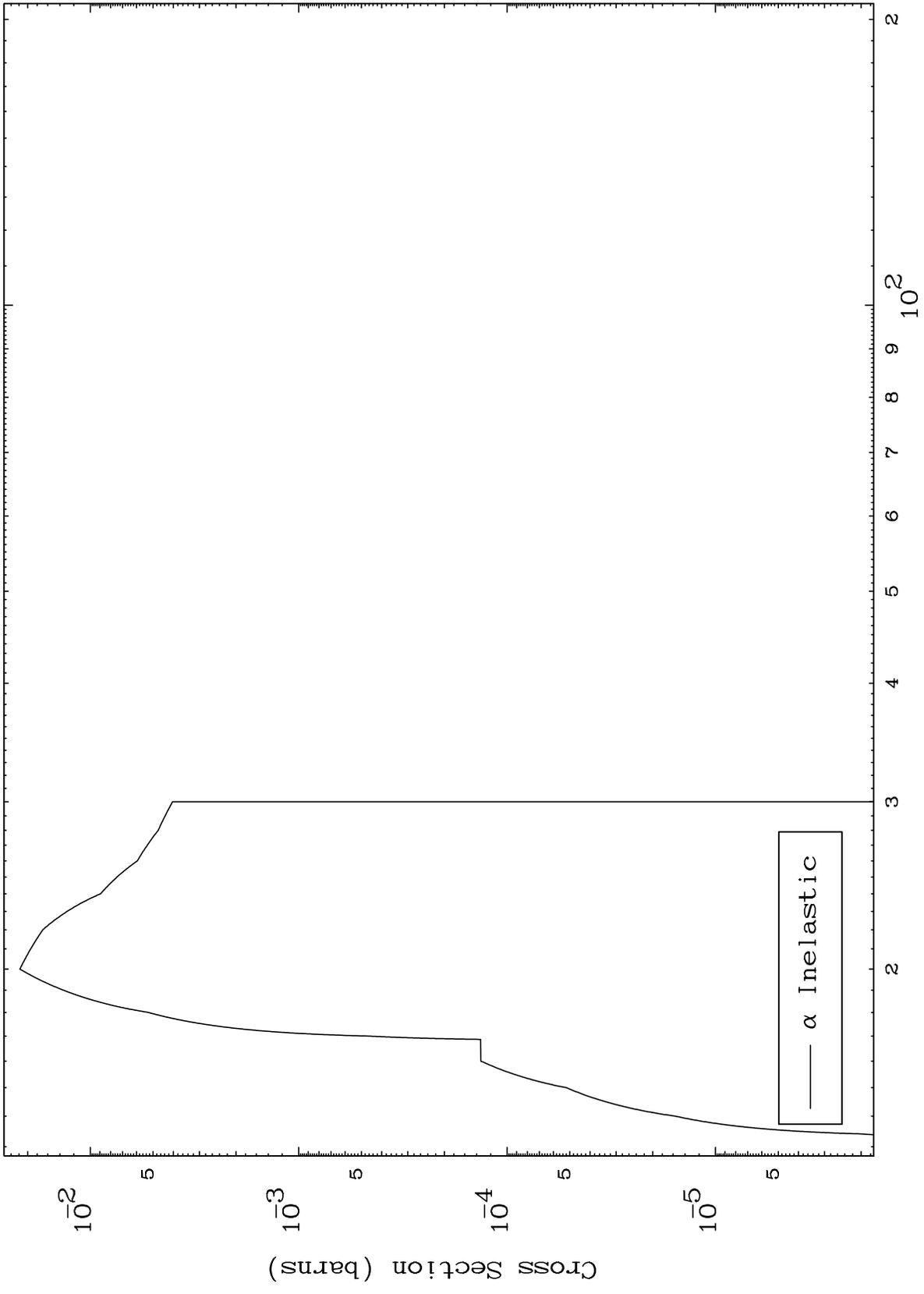


67-Ho-148

MAT 6674

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

67-Ho-148



5

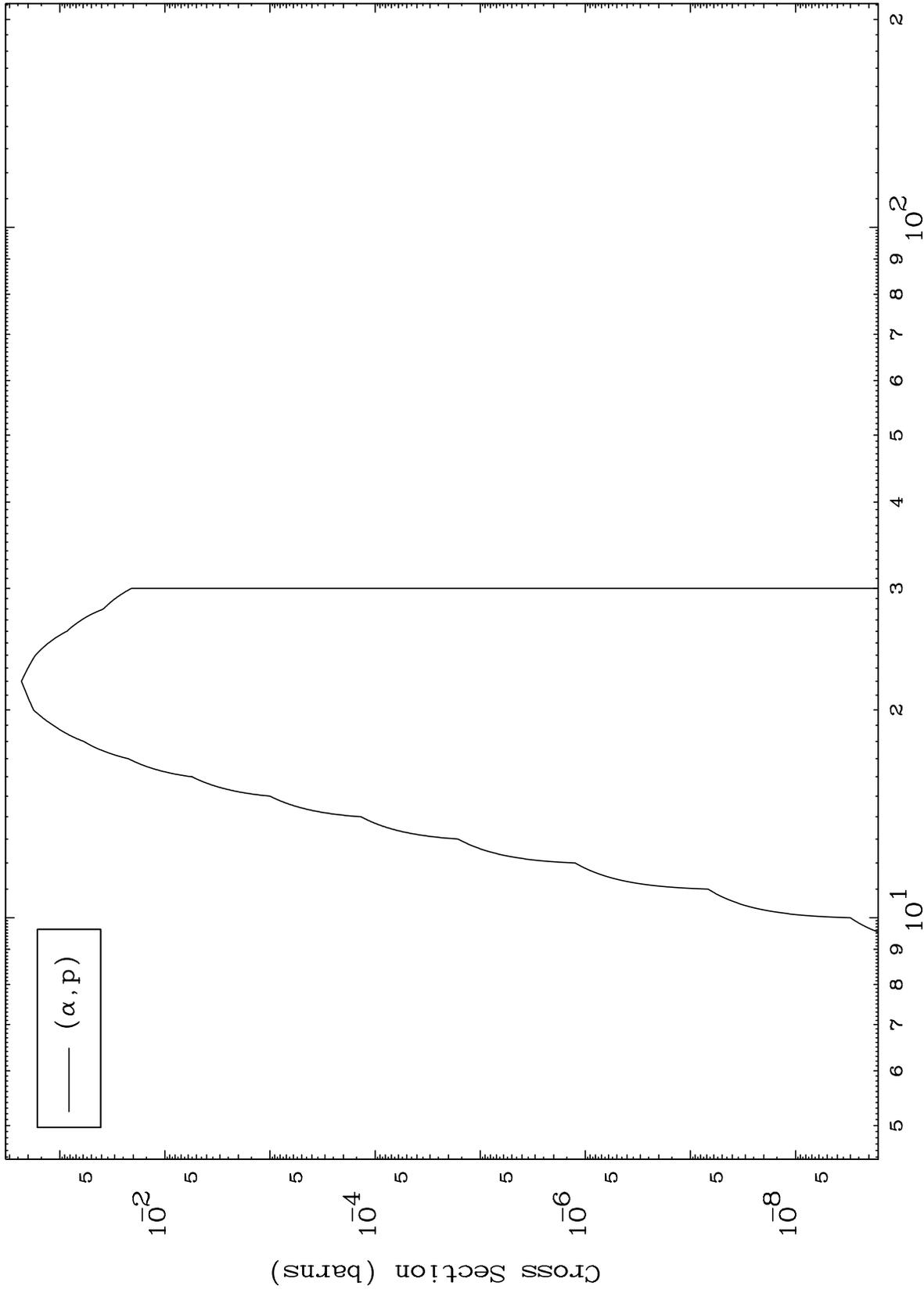
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



6

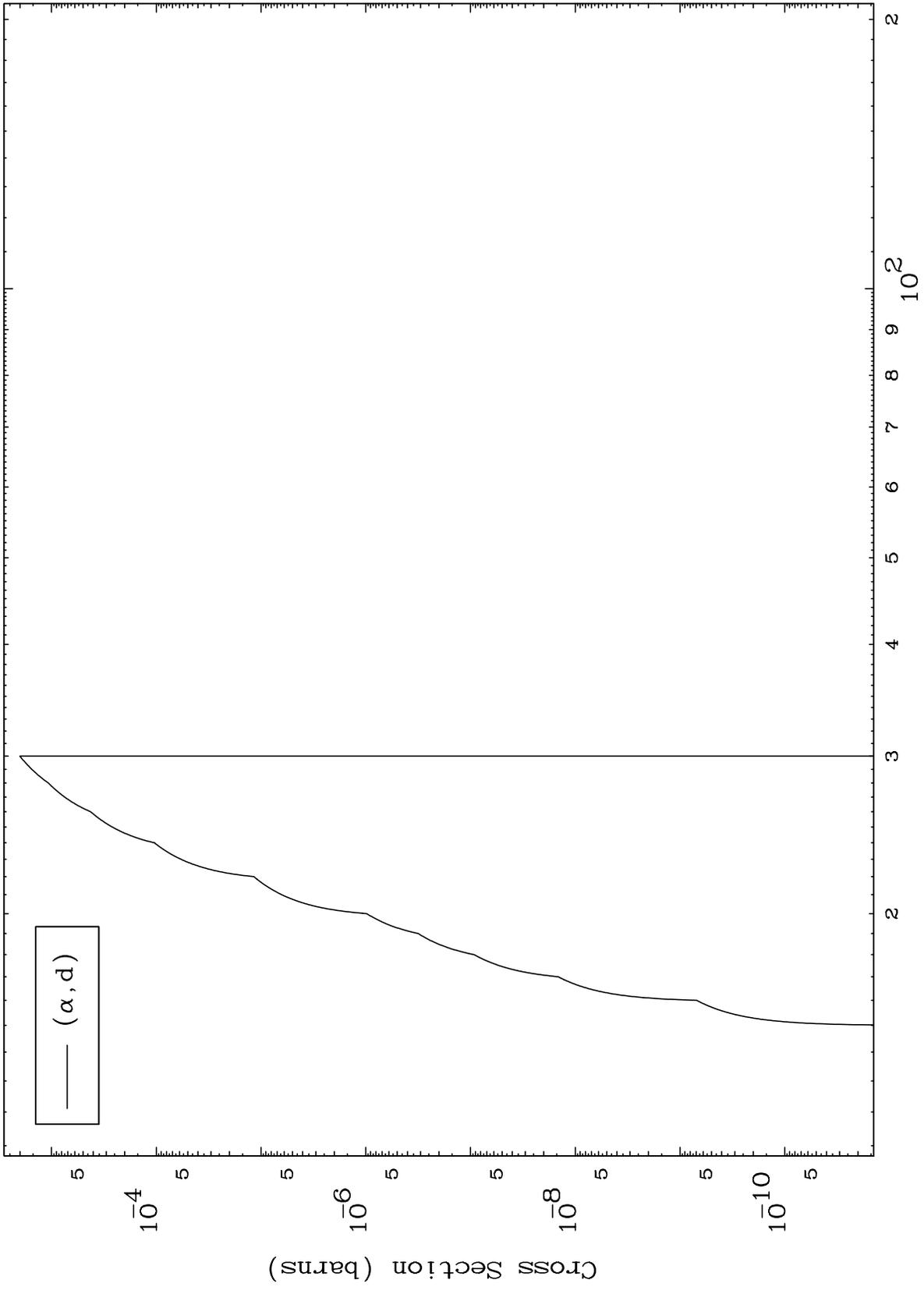
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



7

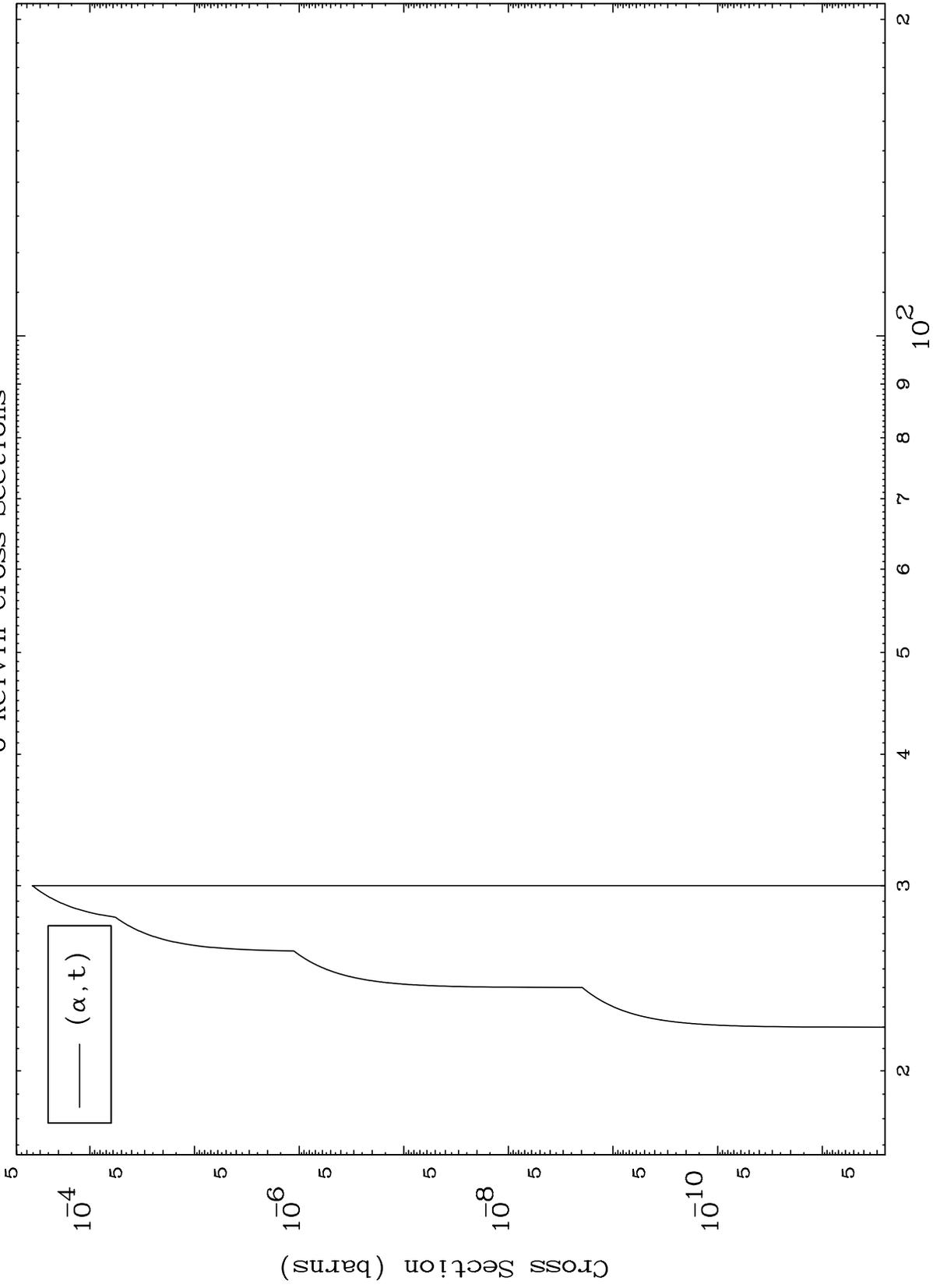
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



8

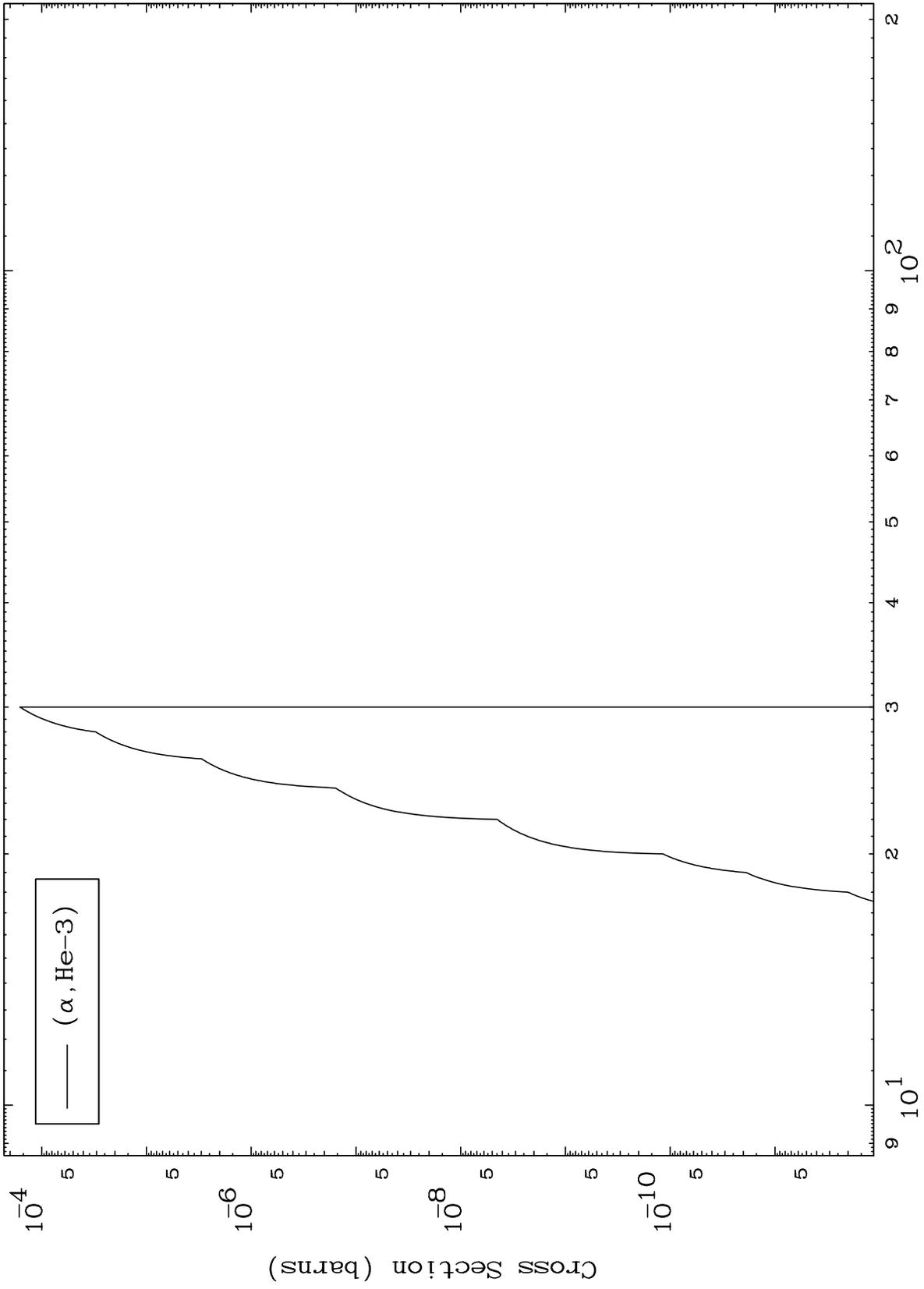
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



9

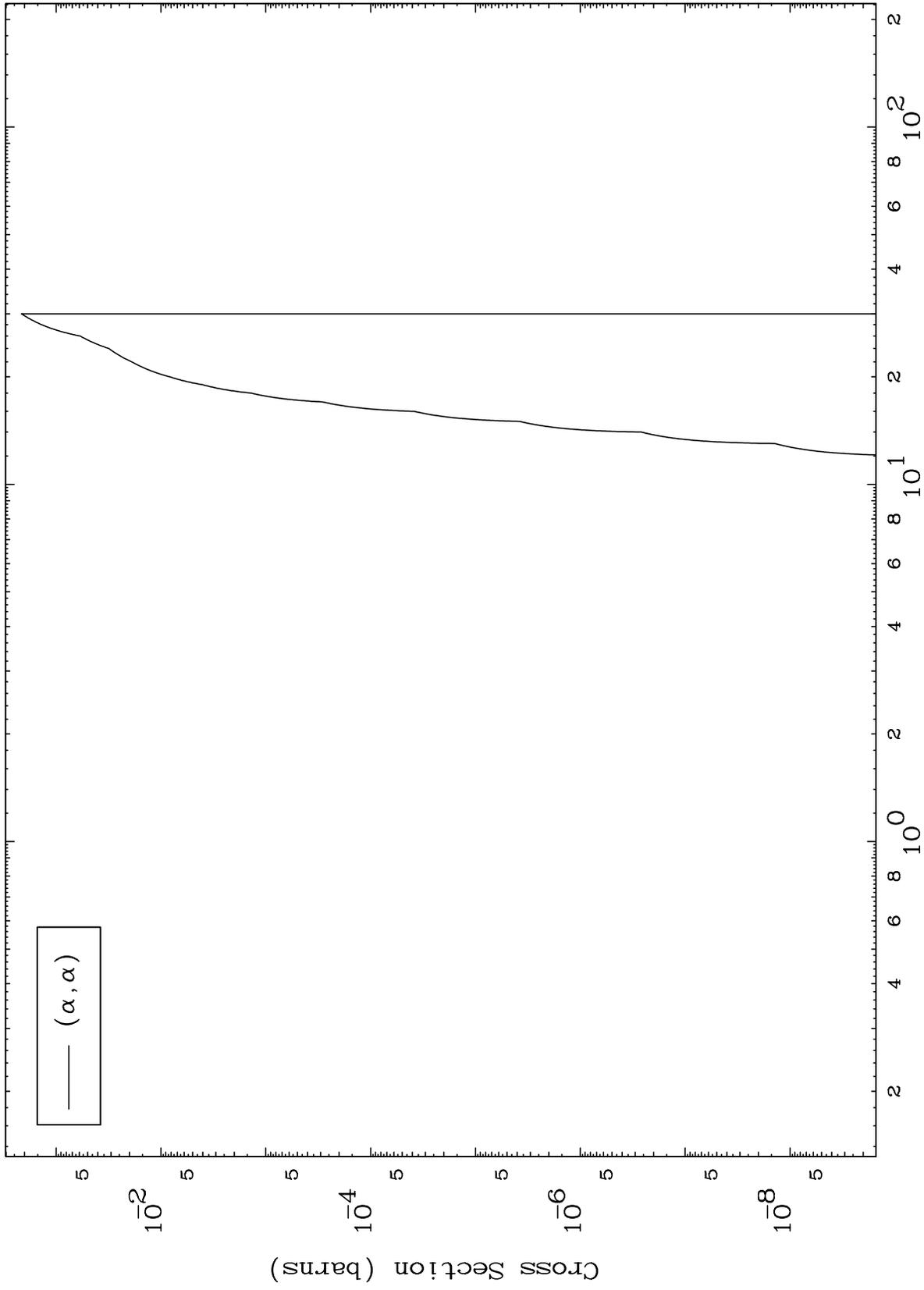
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148

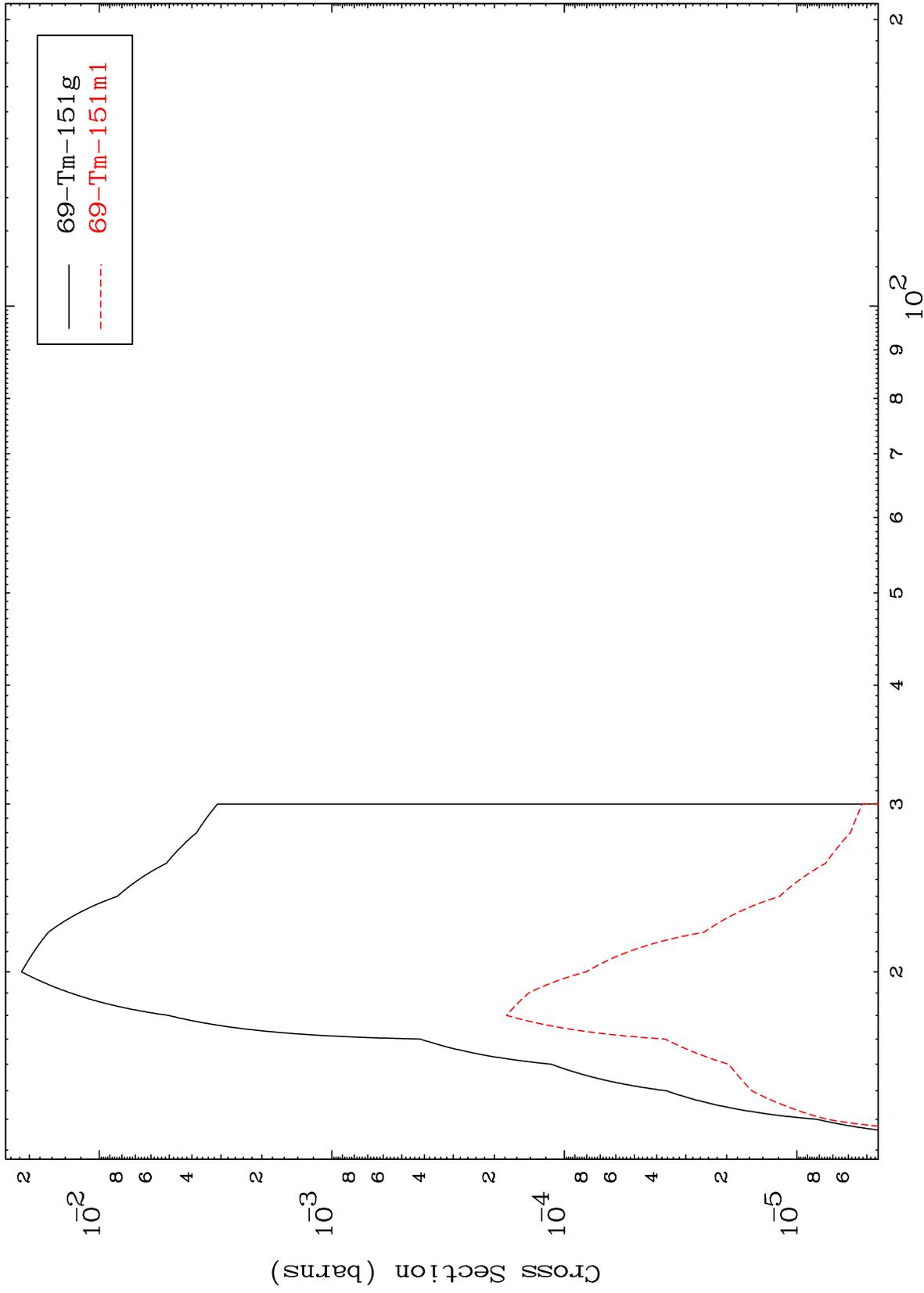


10

Incident Energy (MeV)

67-Ho-148

$\alpha$  Inelastic  
Radionuclide Production Cross Section

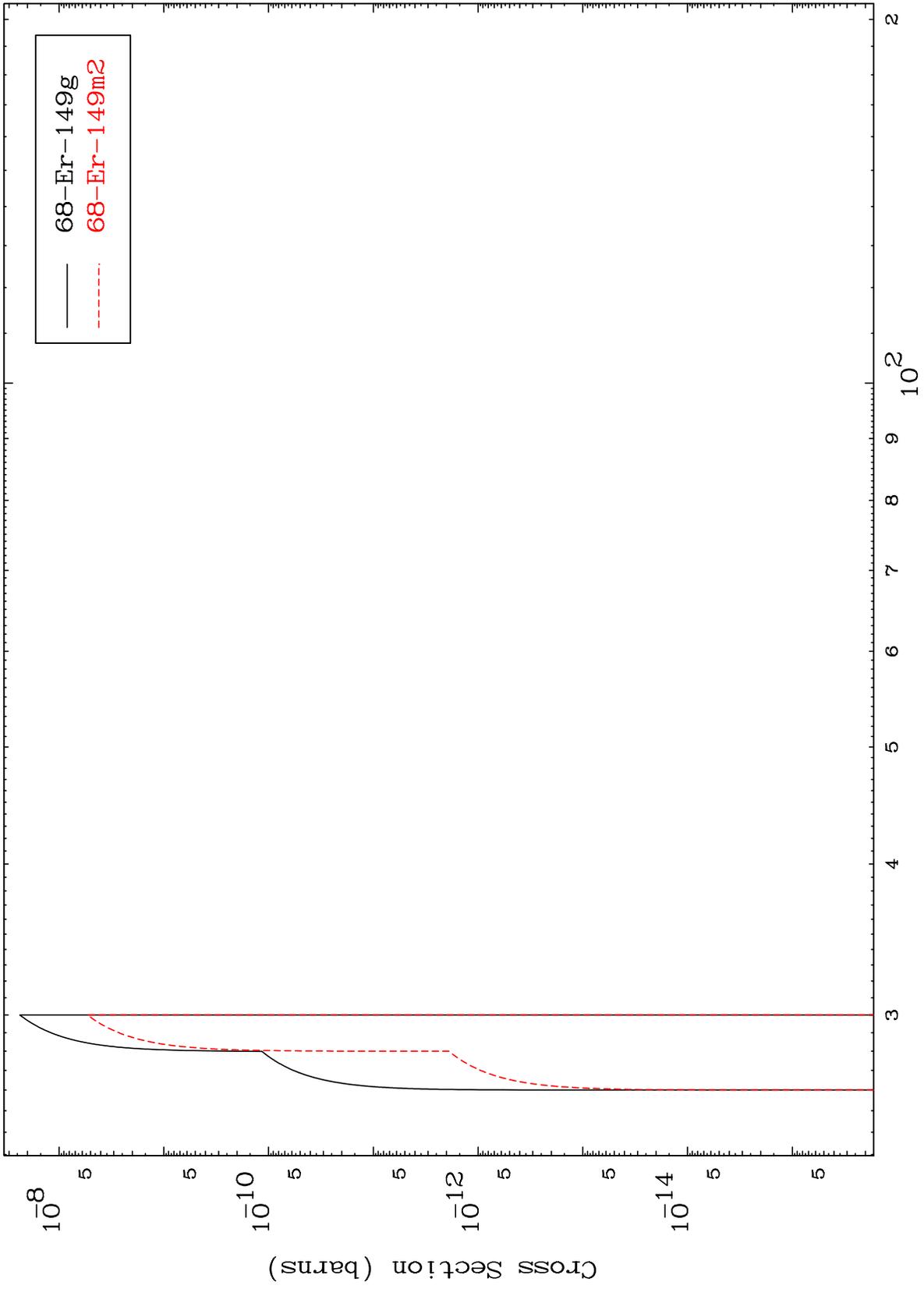


MAT 6674

( $\alpha, n'$ ) d

67-Ho-148

Radionuclide Production Cross Section



12

Incident Energy (MeV)

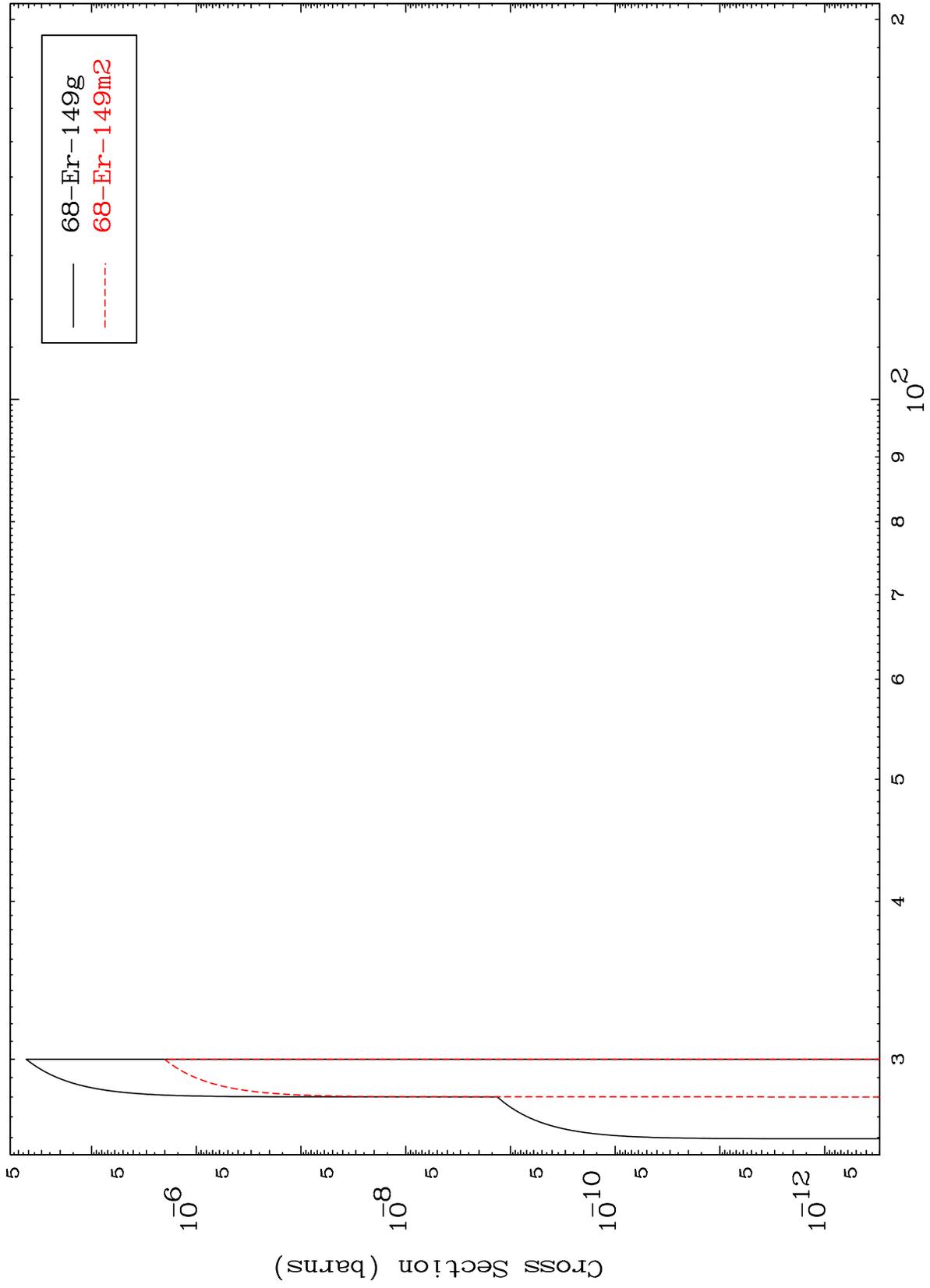
67-Ho-148

MAT 6674

$(\alpha, 2n)$  p

67-Ho-148

Radionuclide Production Cross Section



13

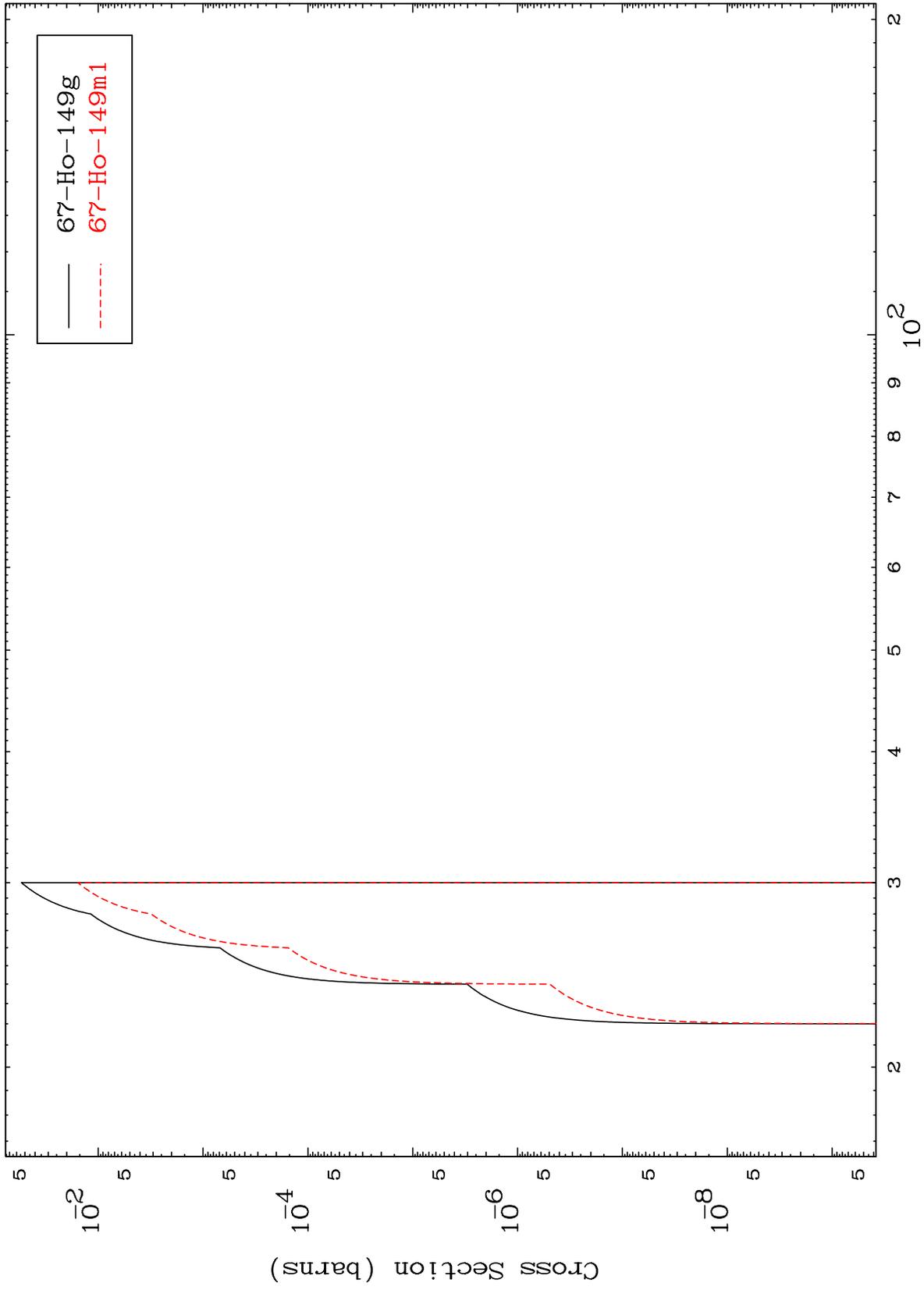
Incident Energy (MeV)

67-Ho-148

MAT 6674

$^{67}\text{Ho-148}$

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



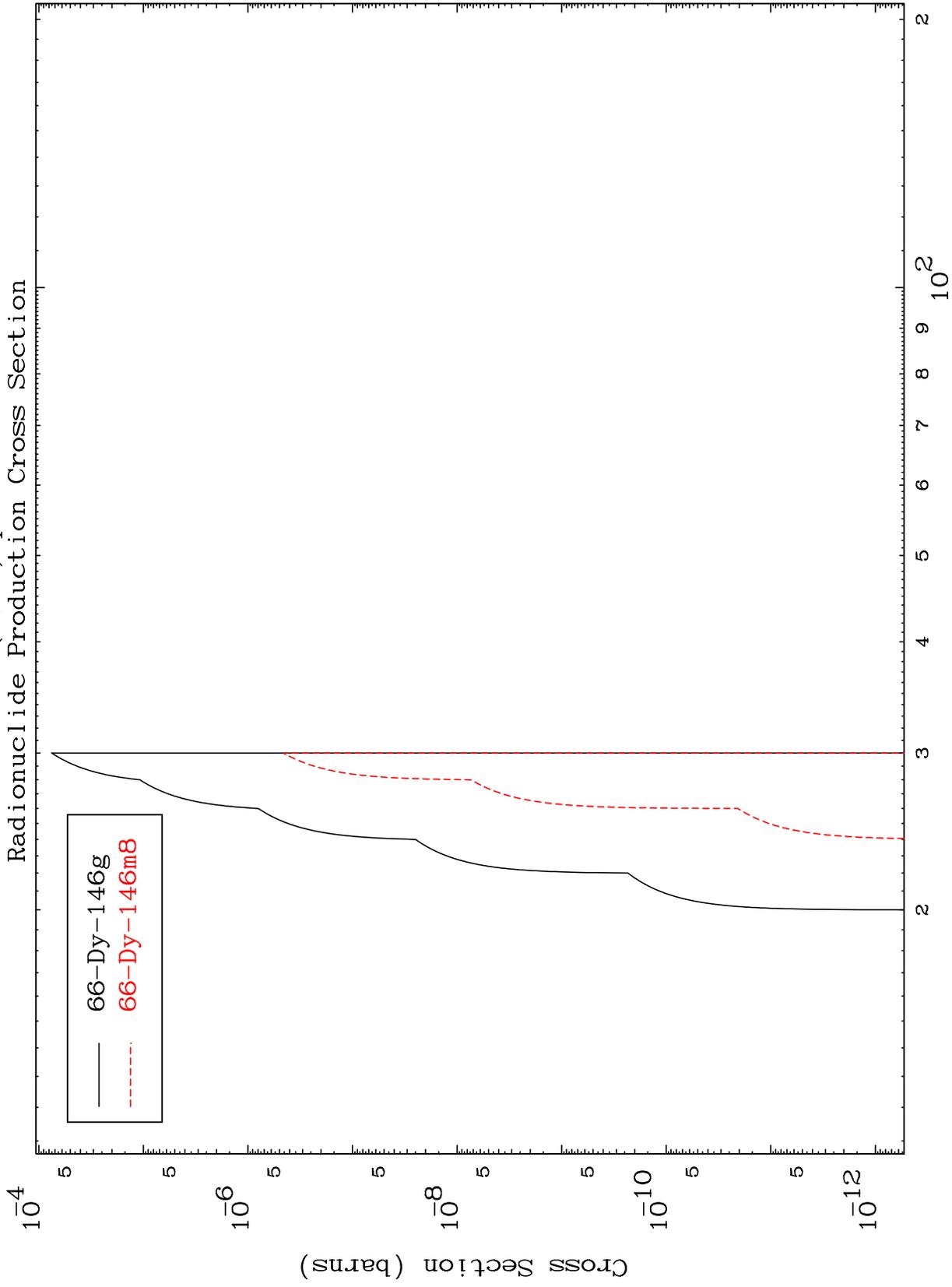
14

$^{67}\text{Ho-148}$

MAT 6674

67-Ho-148

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



15

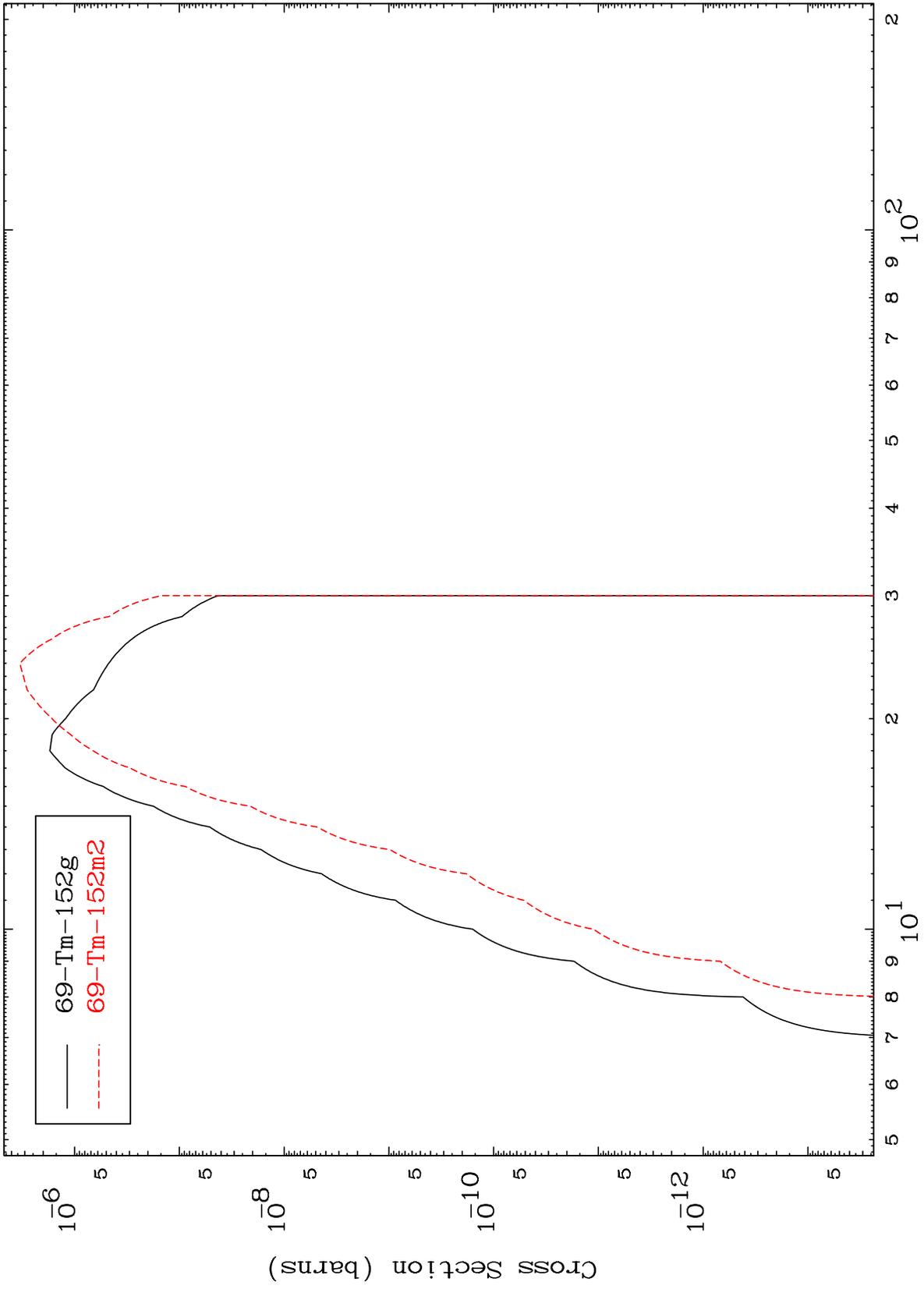
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



16

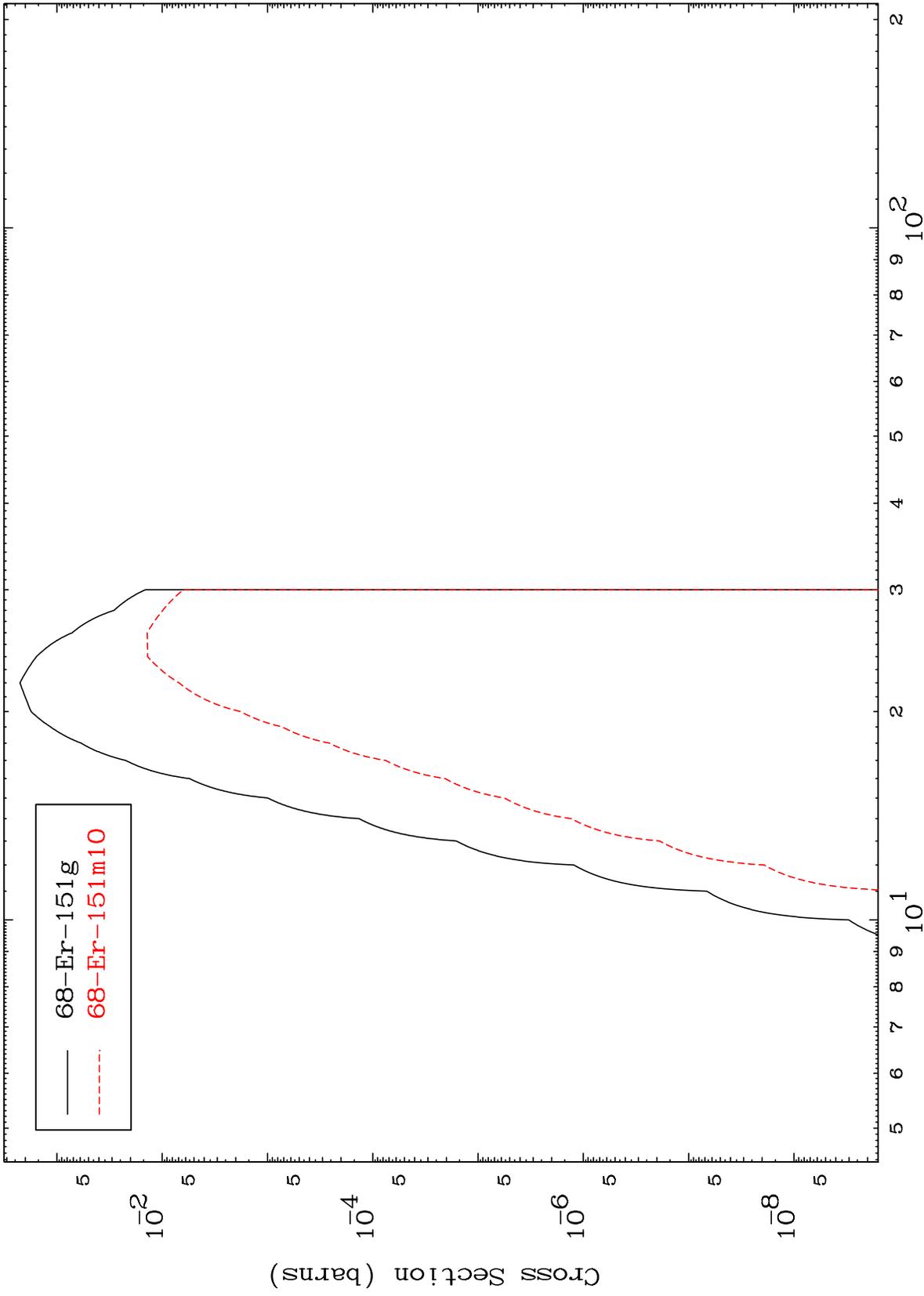
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



17

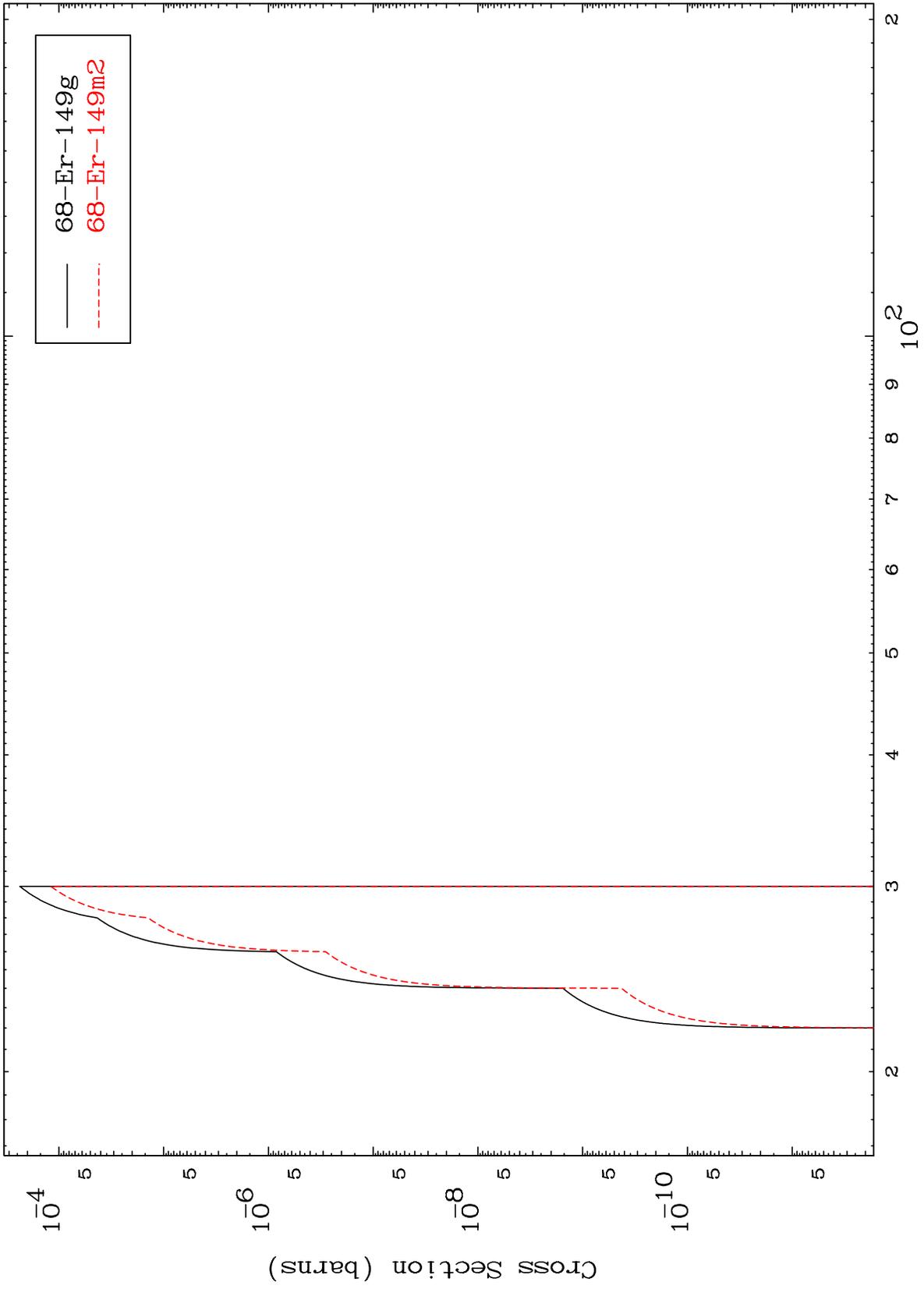
Incident Energy (MeV)

67-Ho-148

MAT 6674

67-Ho-148

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



18

Incident Energy (MeV)

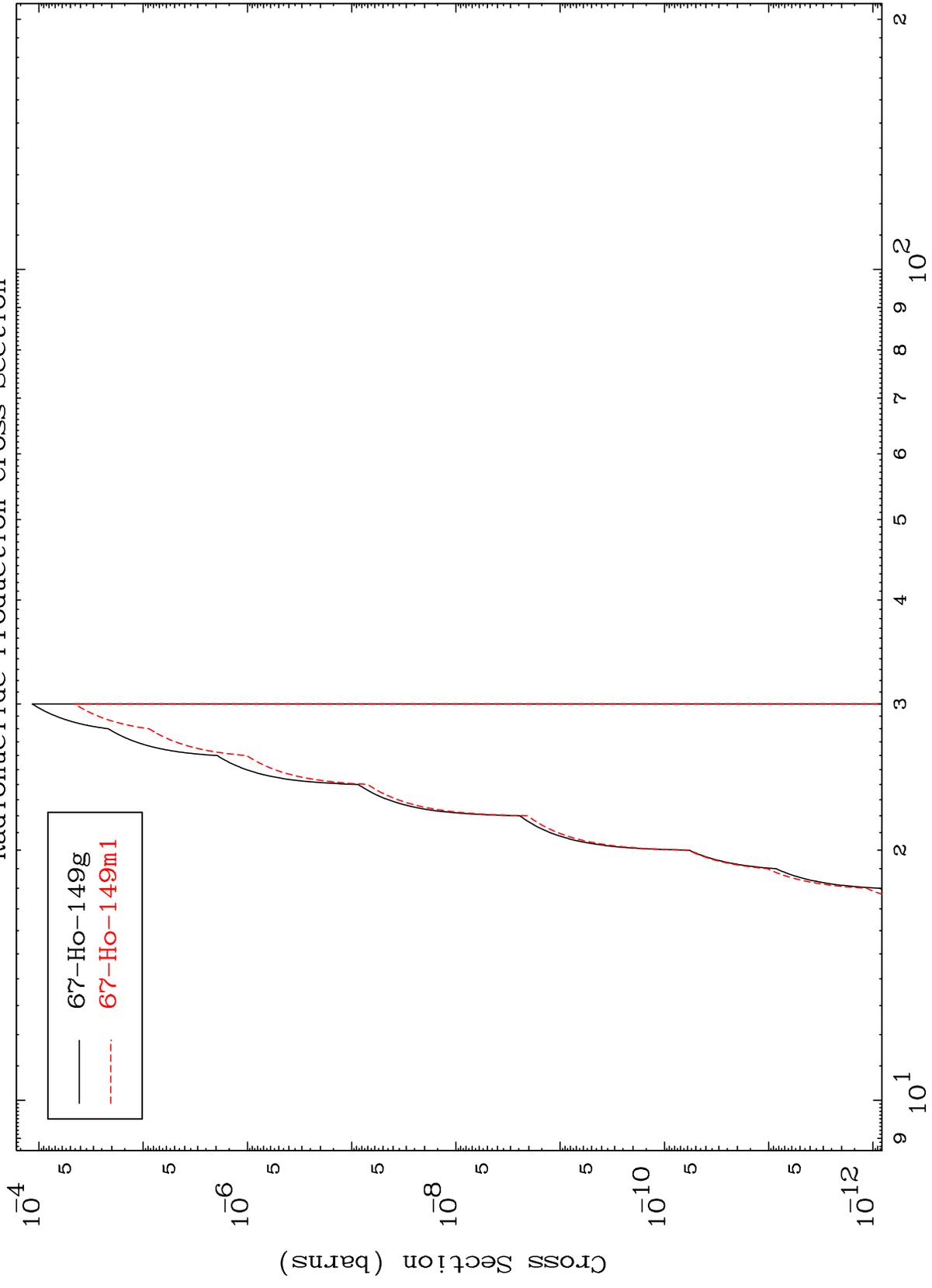
67-Ho-148

MAT 6674

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

67-Ho-148

Radionuclide Production Cross Section



67-Ho-149g  
67-Ho-149m1

19

Incident Energy (MeV)

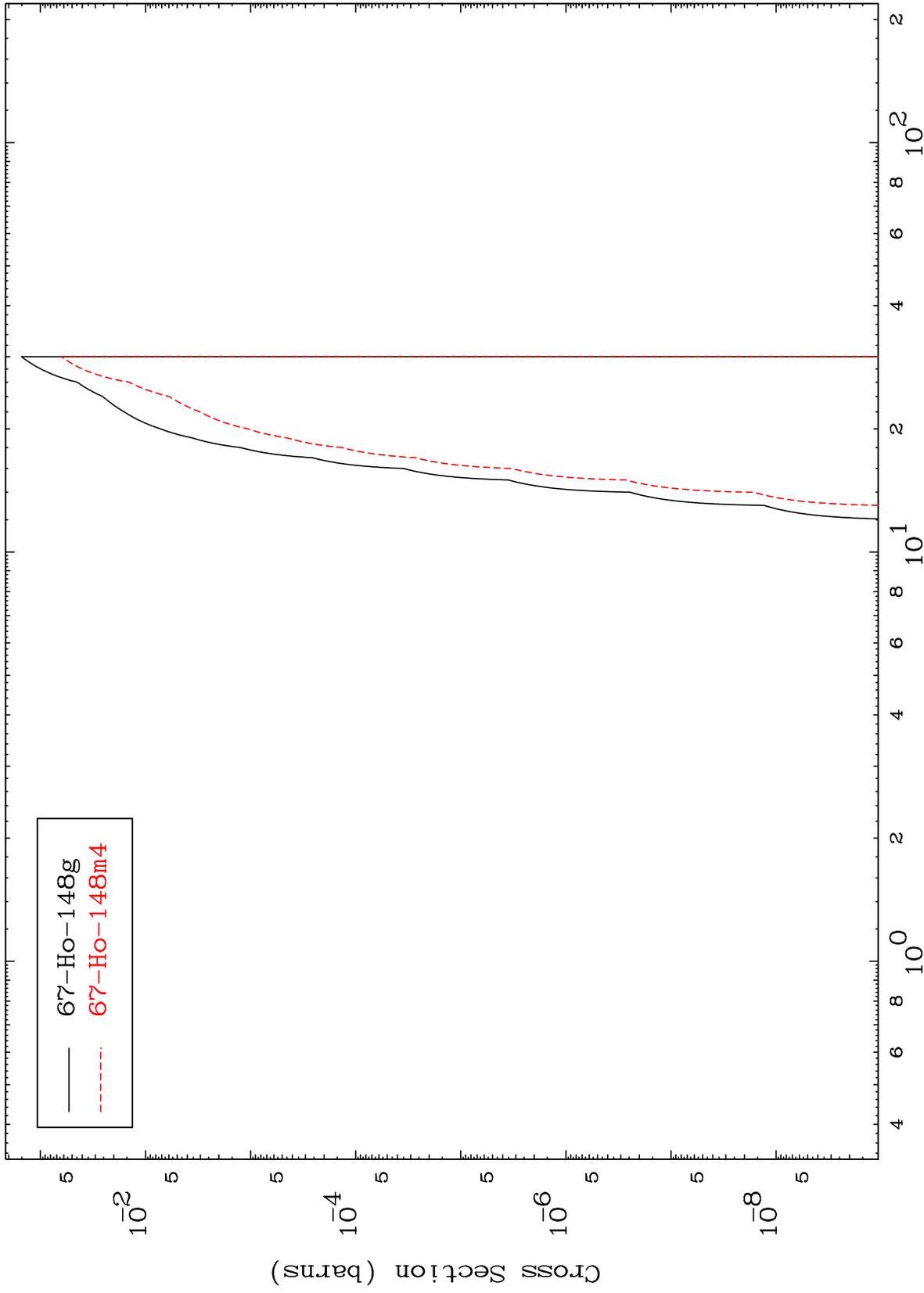
67-Ho-148

MAT 6674

( $\alpha, \alpha$ )

<sup>67</sup>Ho-148

Radionuclide Production Cross Section



20

Incident Energy (MeV)

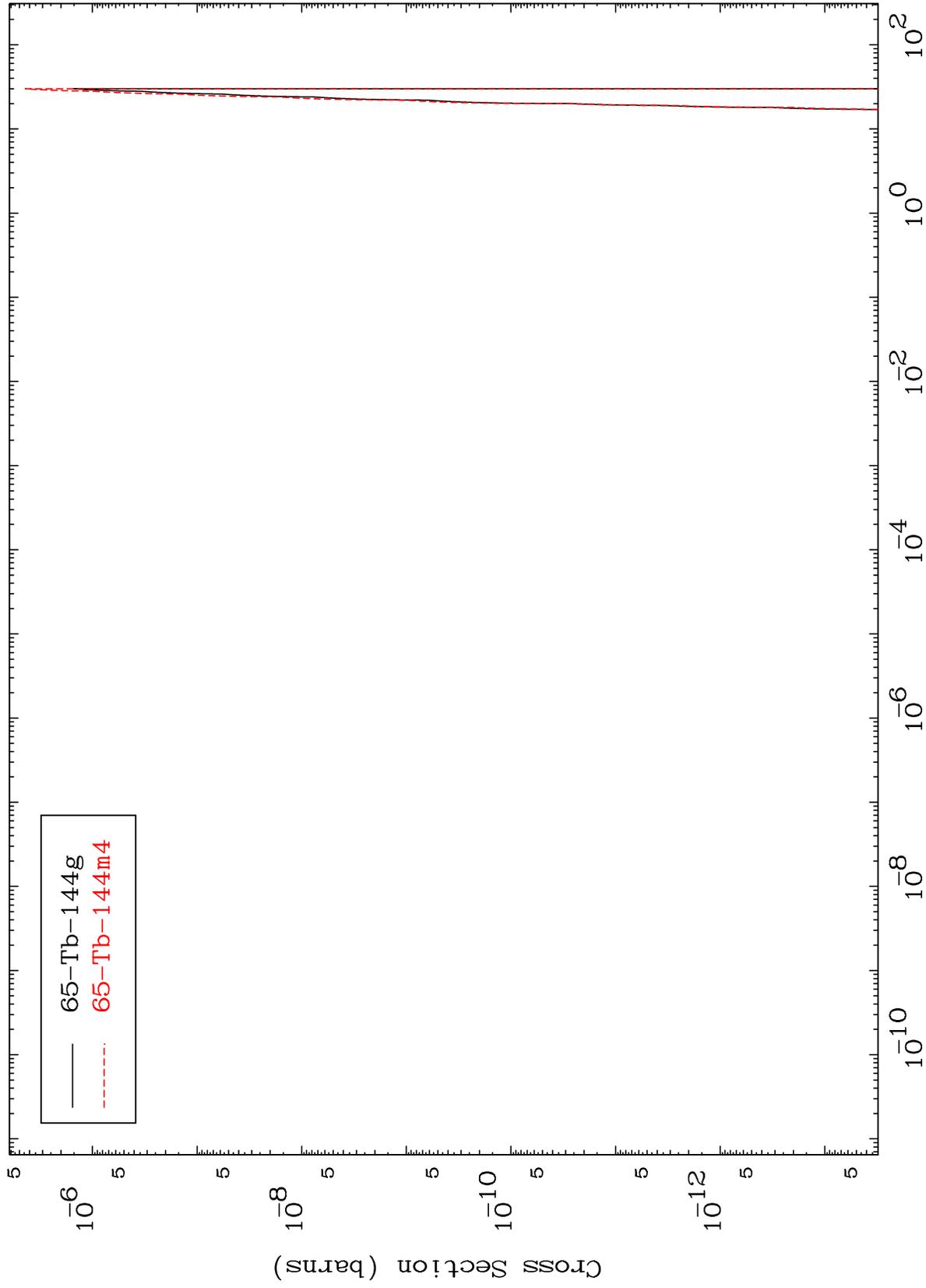
<sup>67</sup>Ho-148

MAT 6674

( $\alpha, 2\alpha$ )

67-Ho-148

Radionuclide Production Cross Section



21

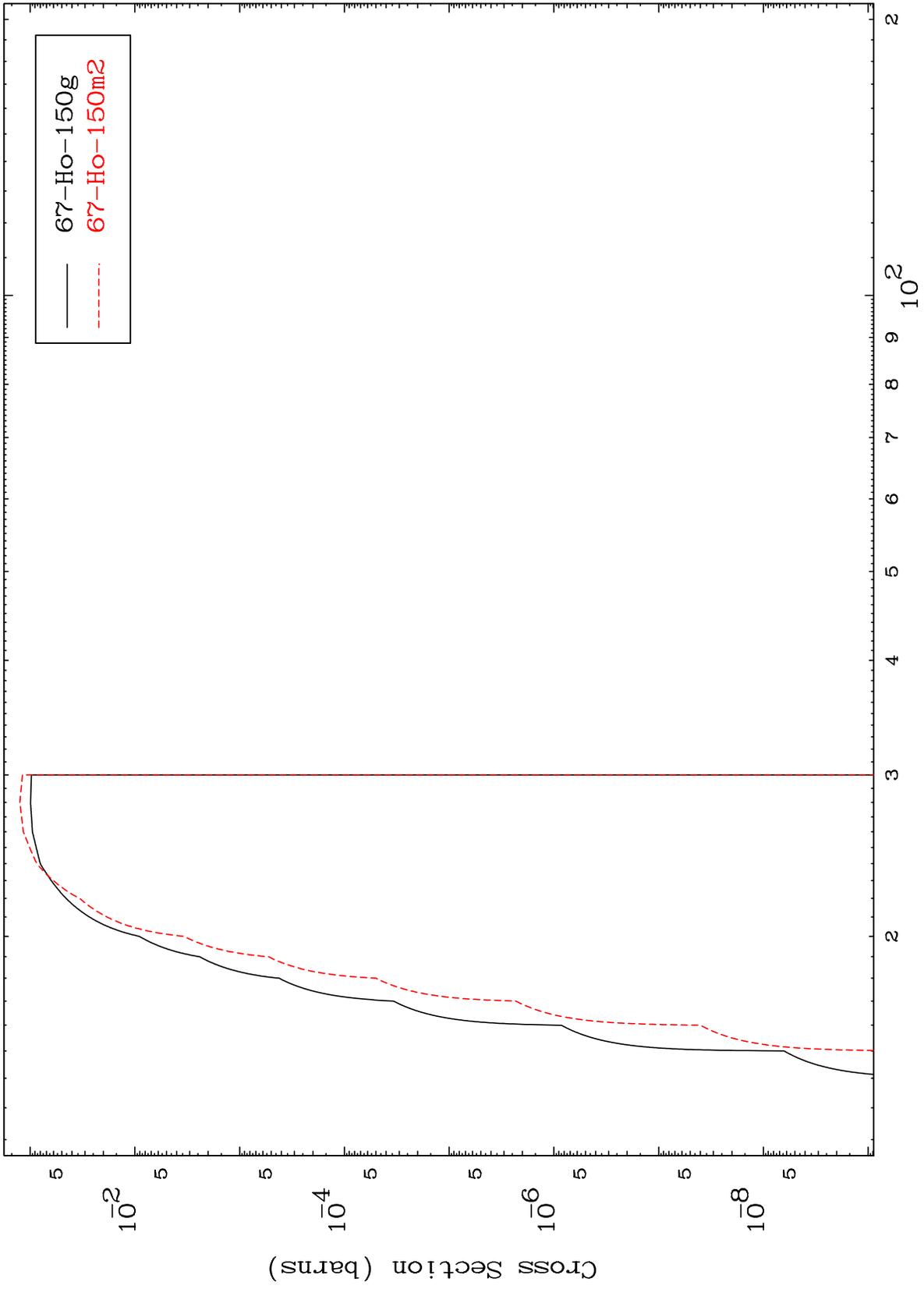
Incident Energy (MeV)

67-Ho-148

MAT 6674

67-Ho-148

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



22

Incident Energy (MeV)

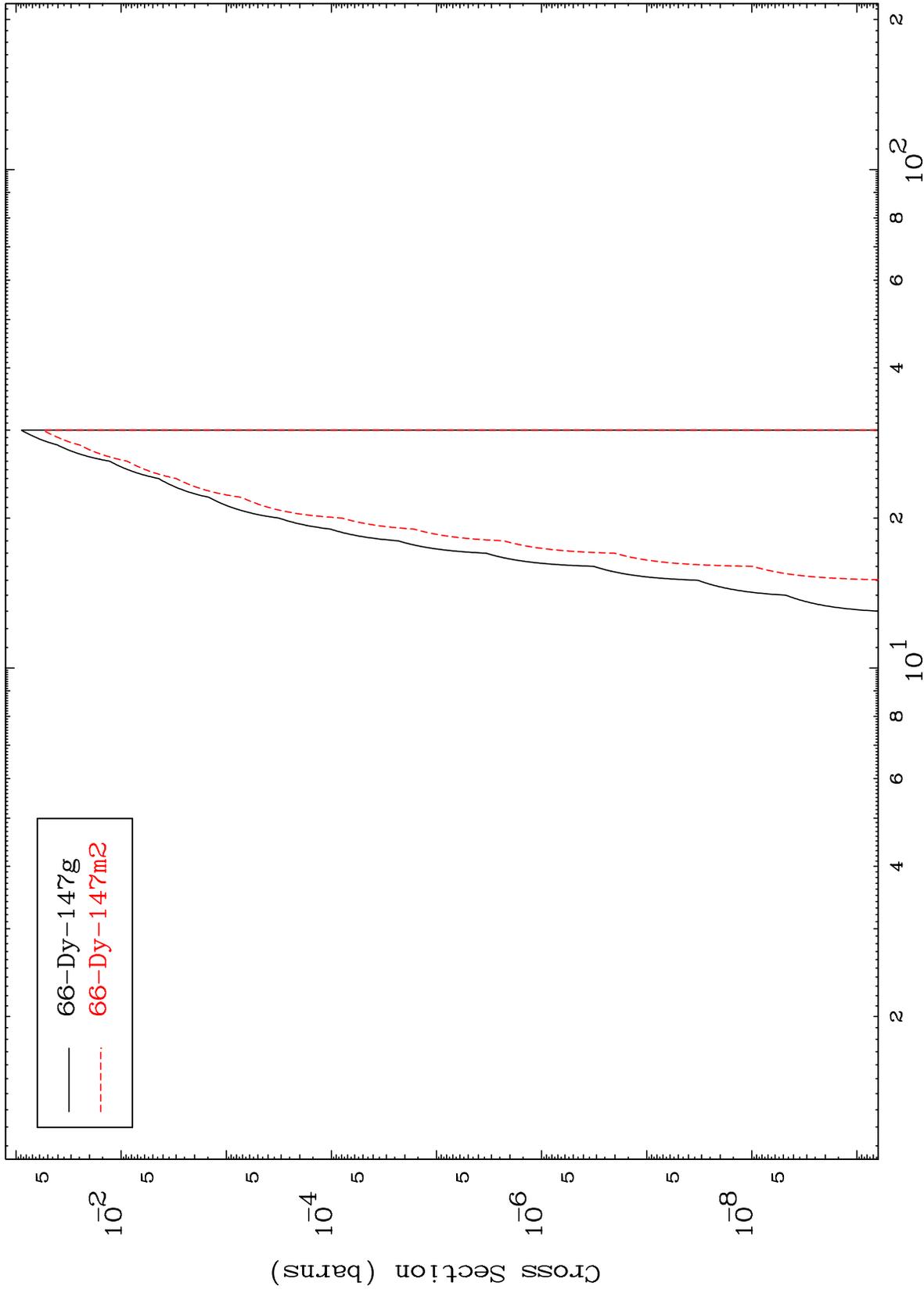
67-Ho-148

MAT 6674

( $\alpha, p$ )  $\alpha$

67-Ho-148

Radionuclide Production Cross Section



23

Incident Energy (MeV)

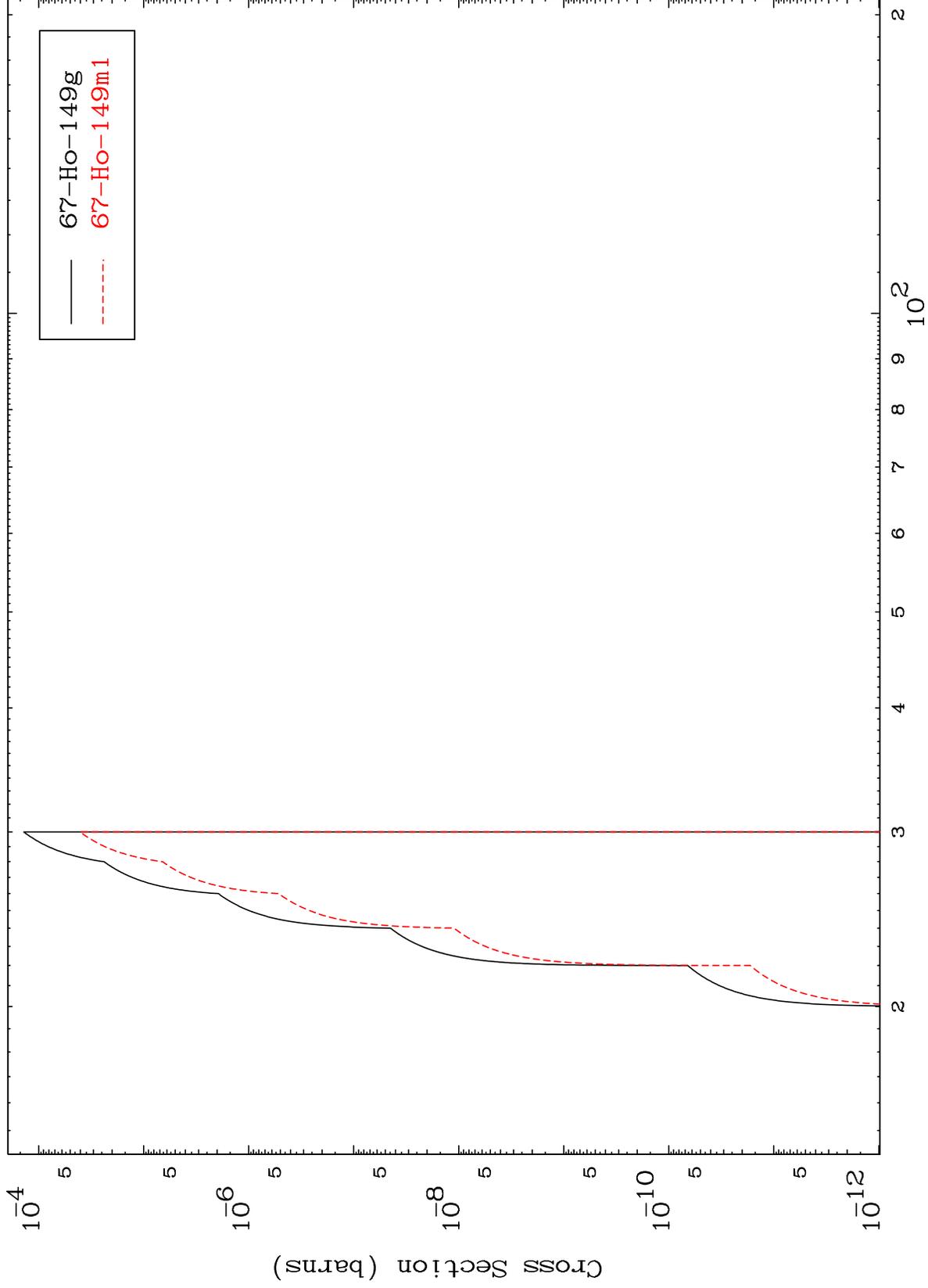
67-Ho-148

MAT 6674

( $\alpha, p$ ) d

$^{67}\text{Ho-148}$

Radionuclide Production Cross Section



24

Incident Energy (MeV)

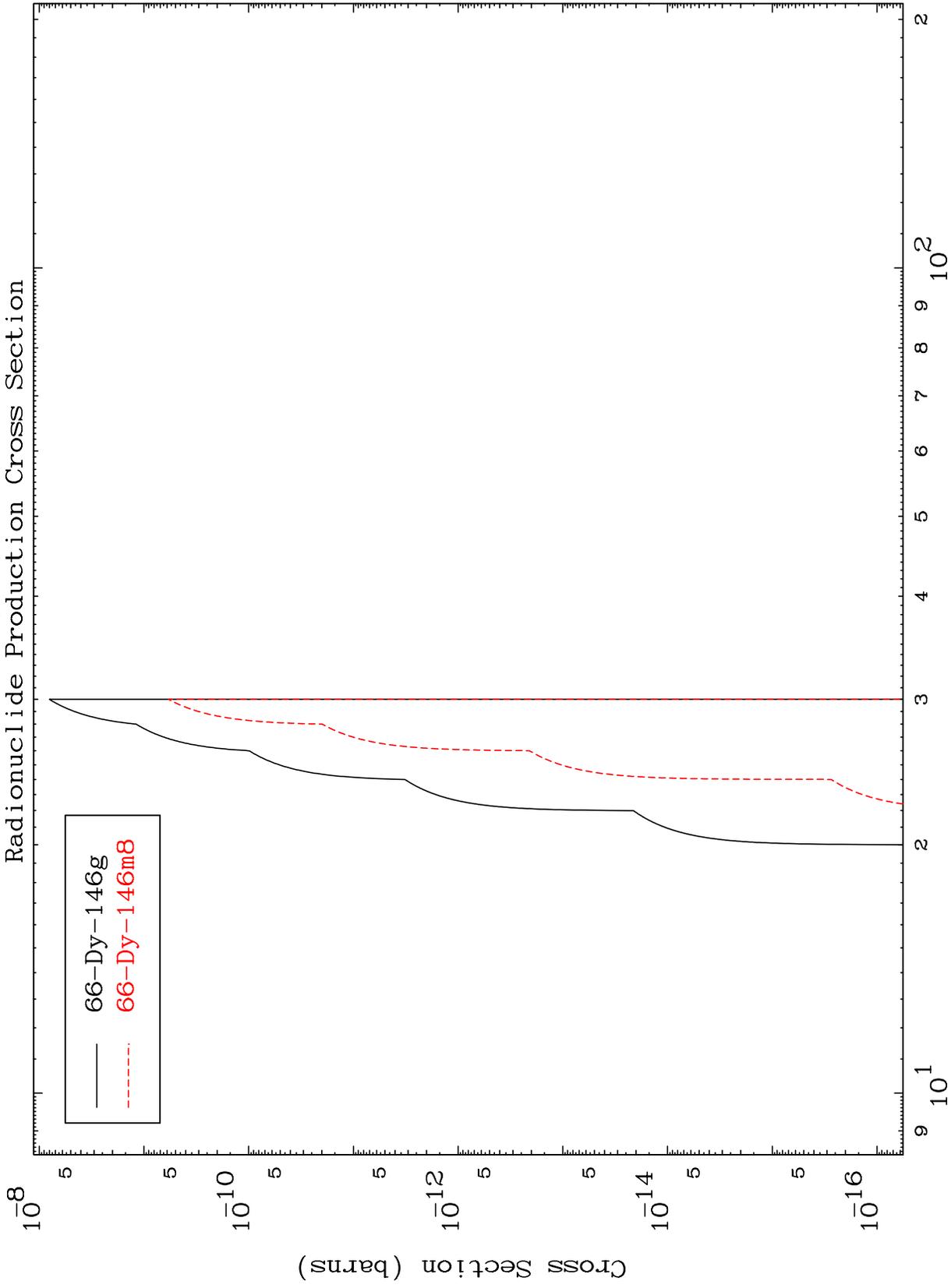
$^{67}\text{Ho-148}$

MAT 6674

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

67-Ho-148

Radionuclide Production Cross Section



25

Incident Energy (MeV)

67-Ho-148