

Program EVALPLOT  
(Version 2018-1)

by

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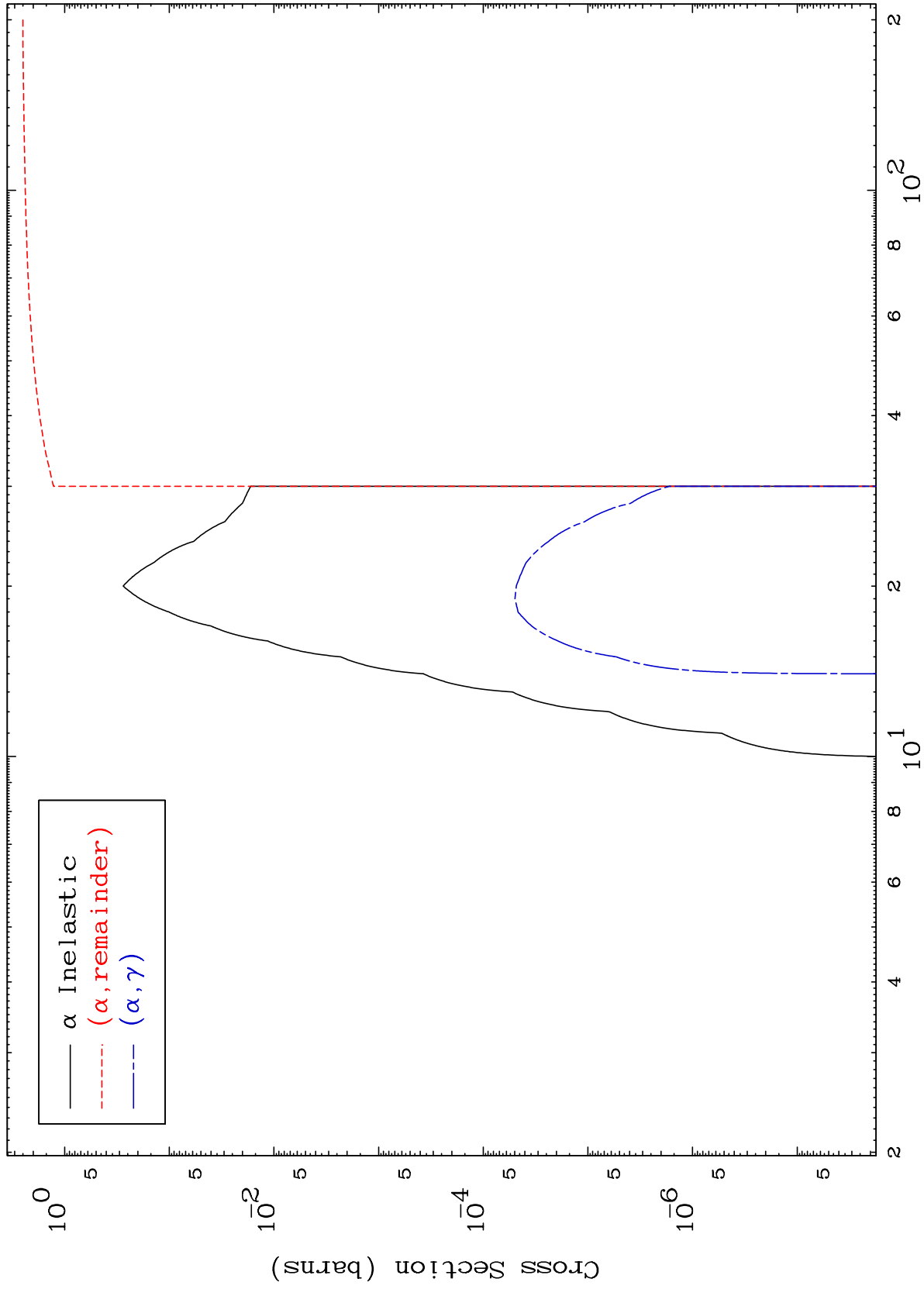
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6710

0 Kelvin  $\alpha$  Major

67-Ho-160



1

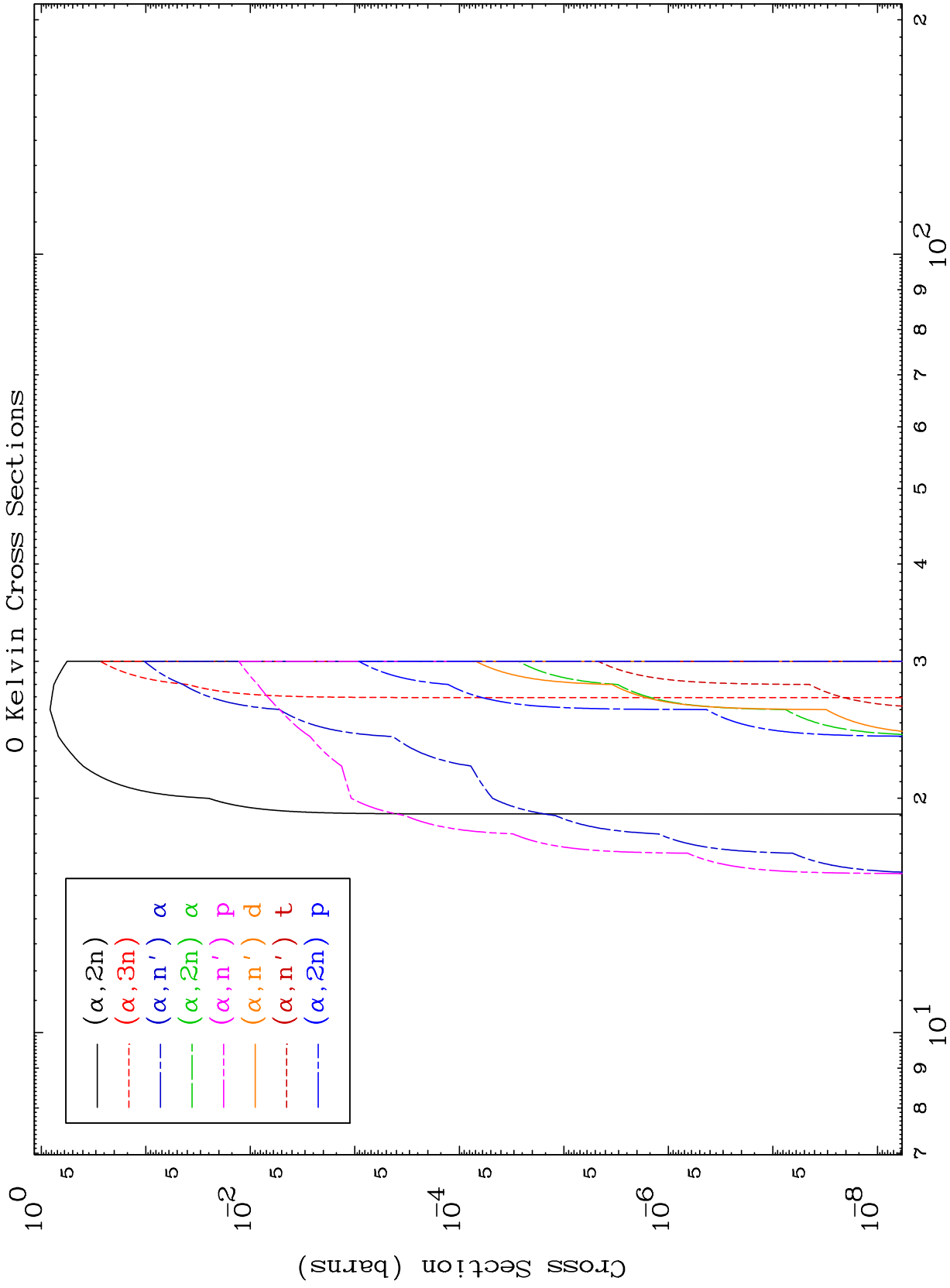
Incident Energy (MeV)

67-Ho-160

MAT 6710

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

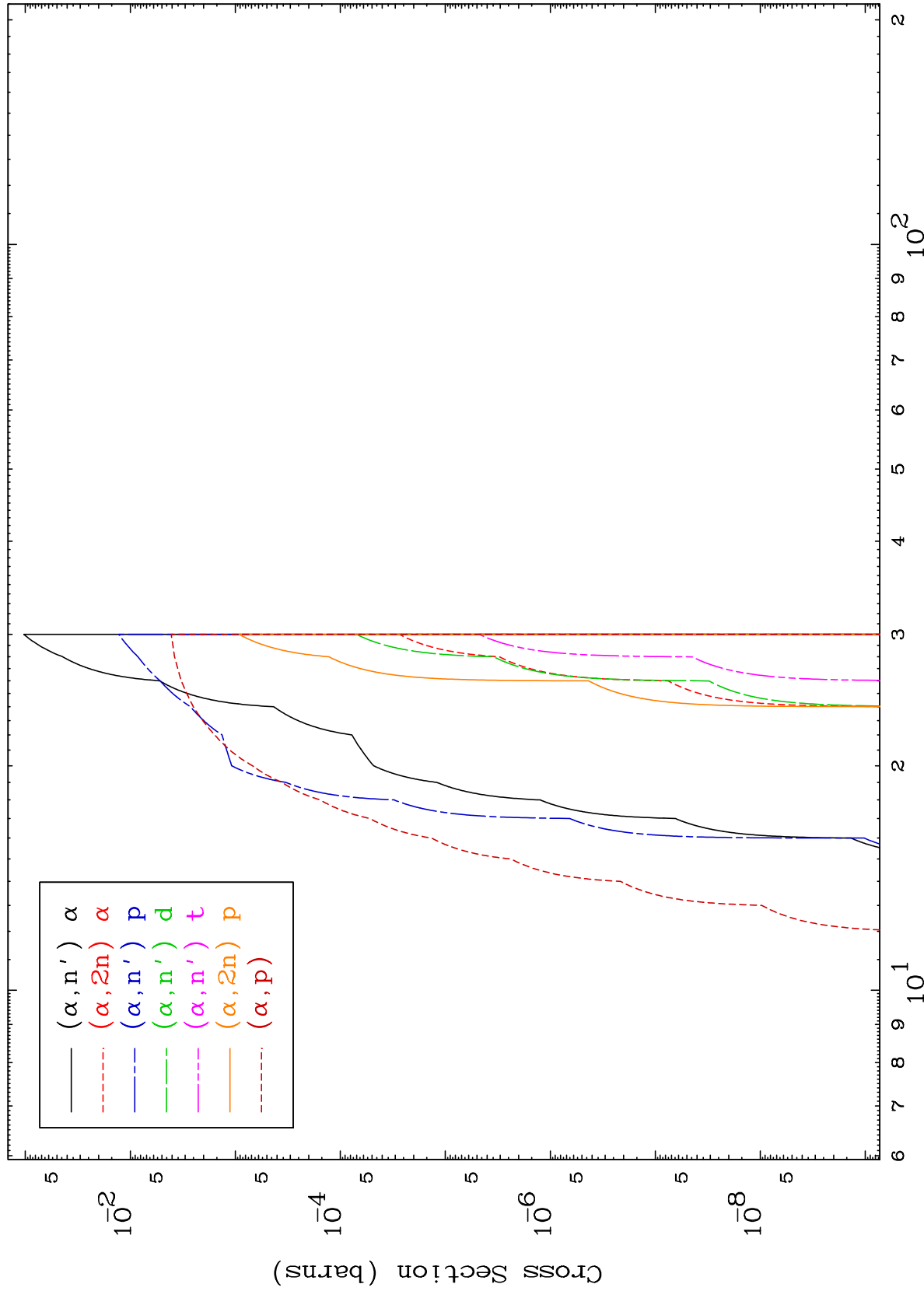
67-Ho-160



2

Incident Energy (MeV)

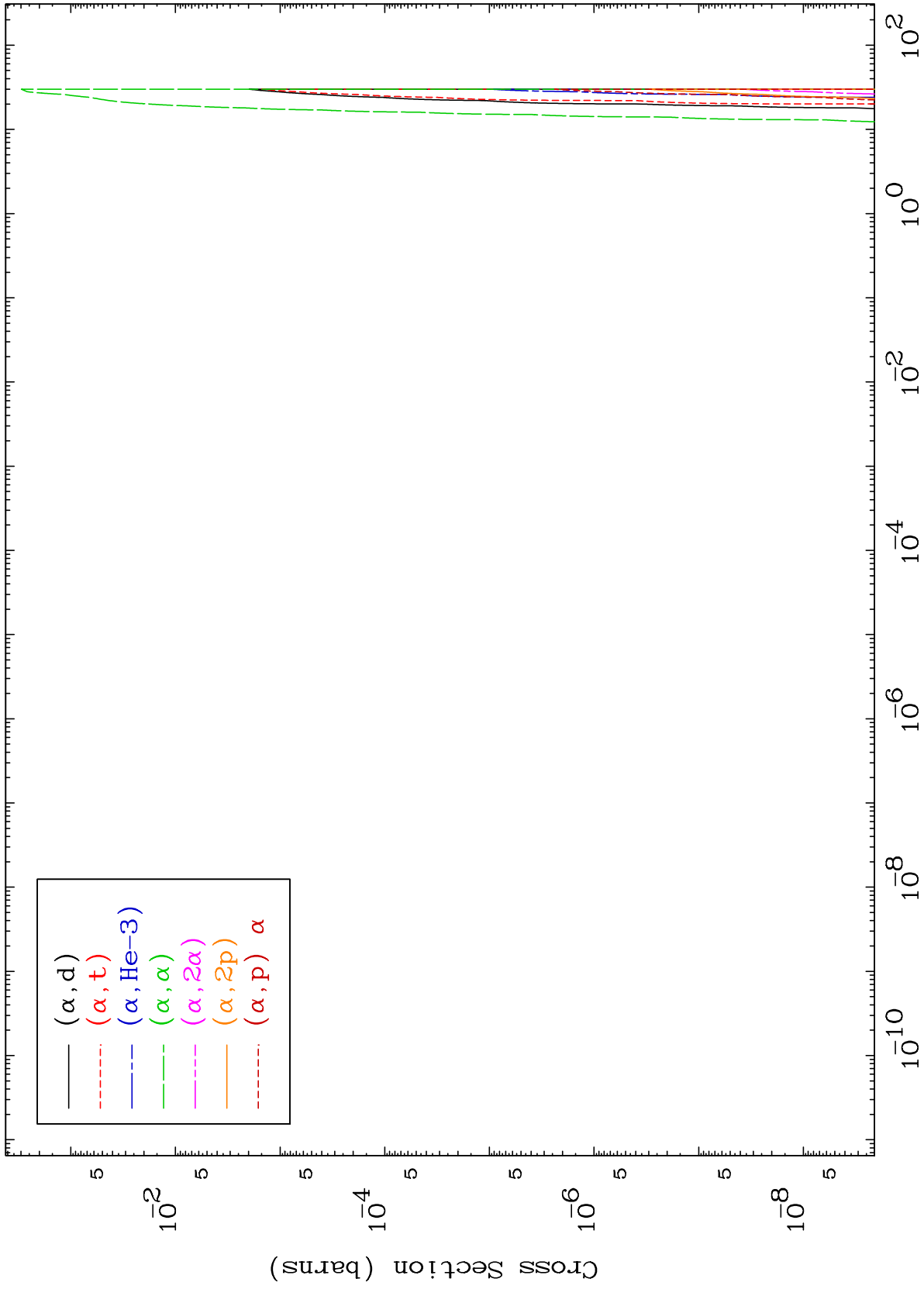
67-Ho-160



MAT 6710

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

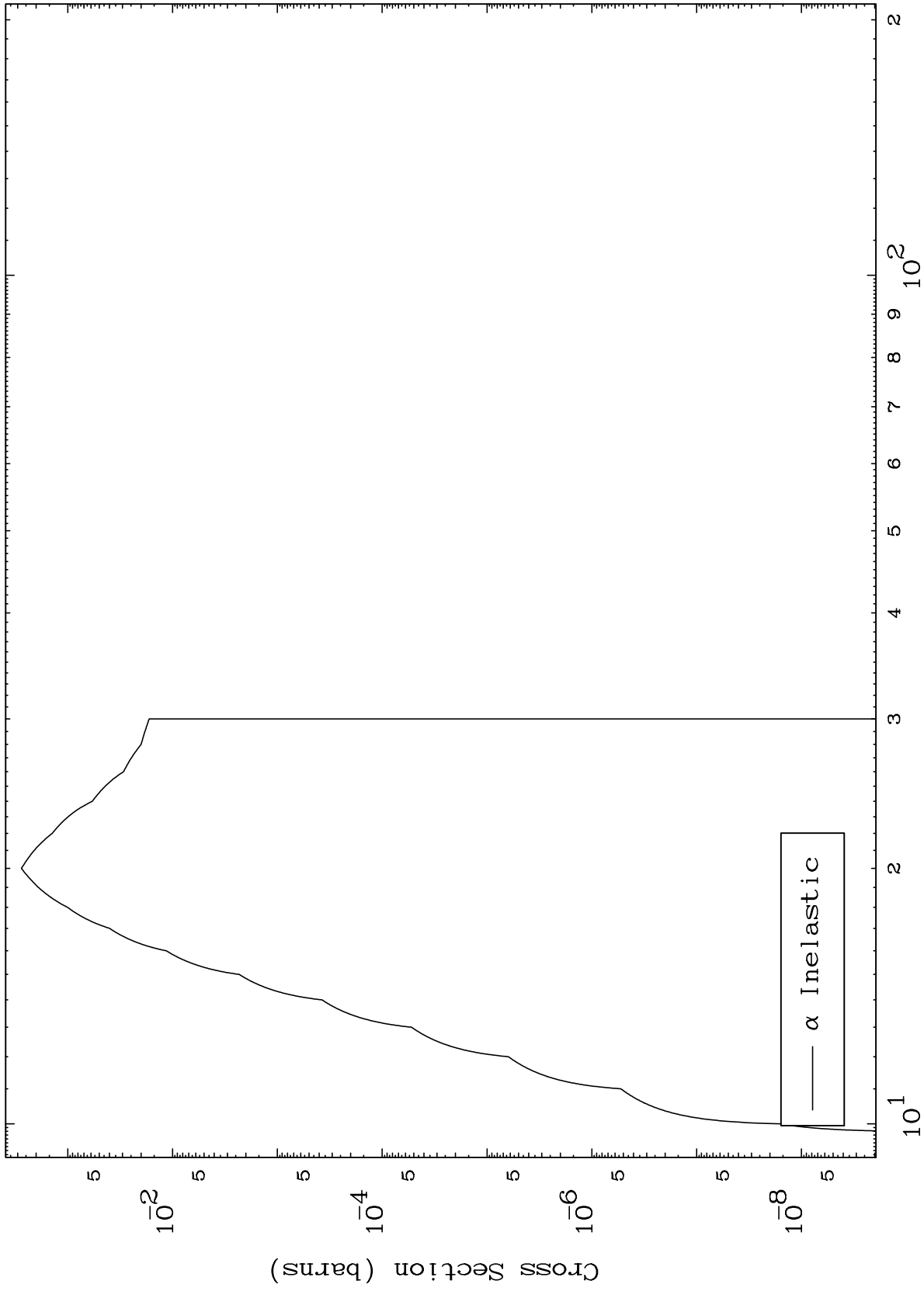
67-Ho-160



MAT 6710

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

67-Ho-160



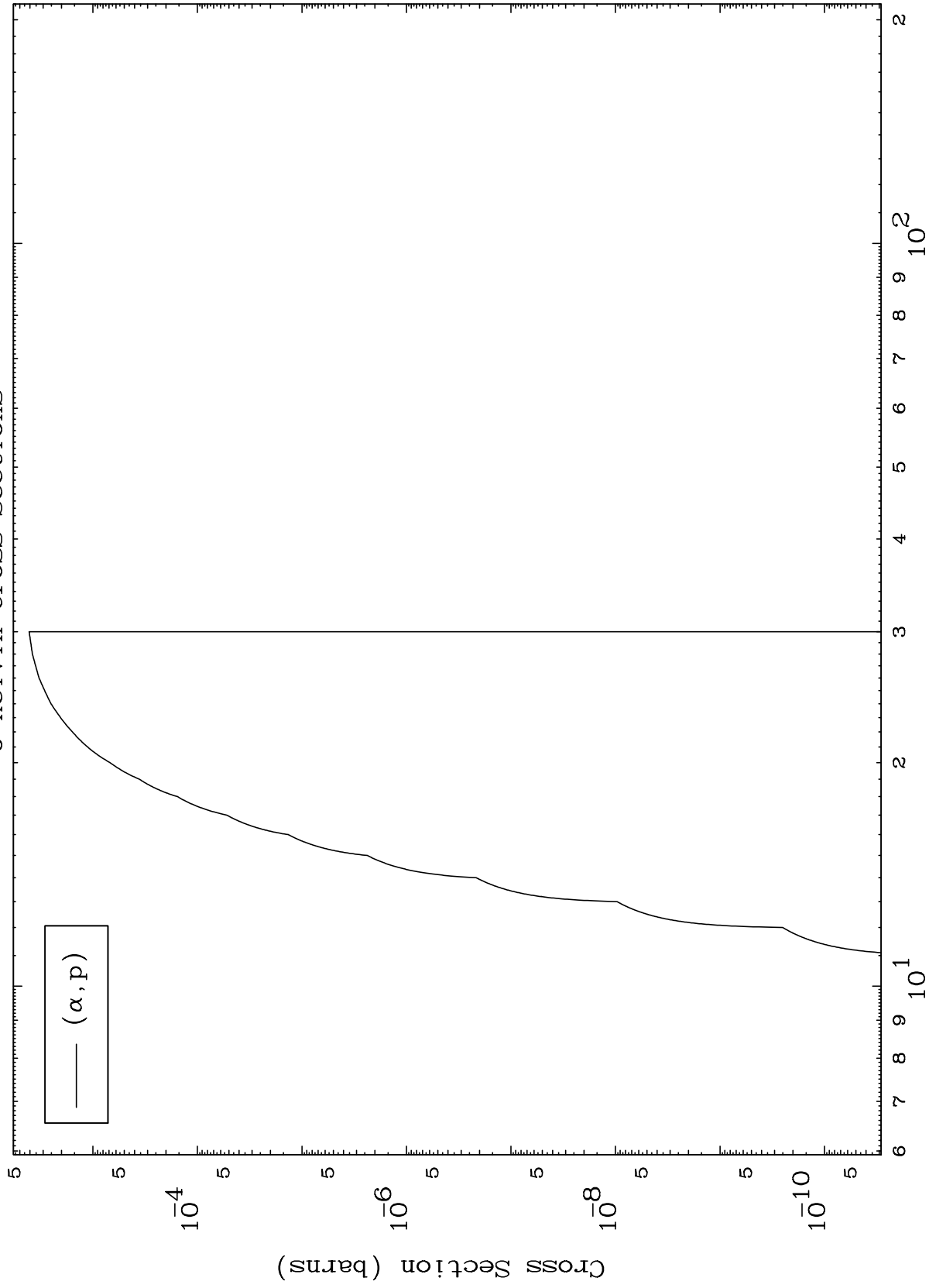
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160



6

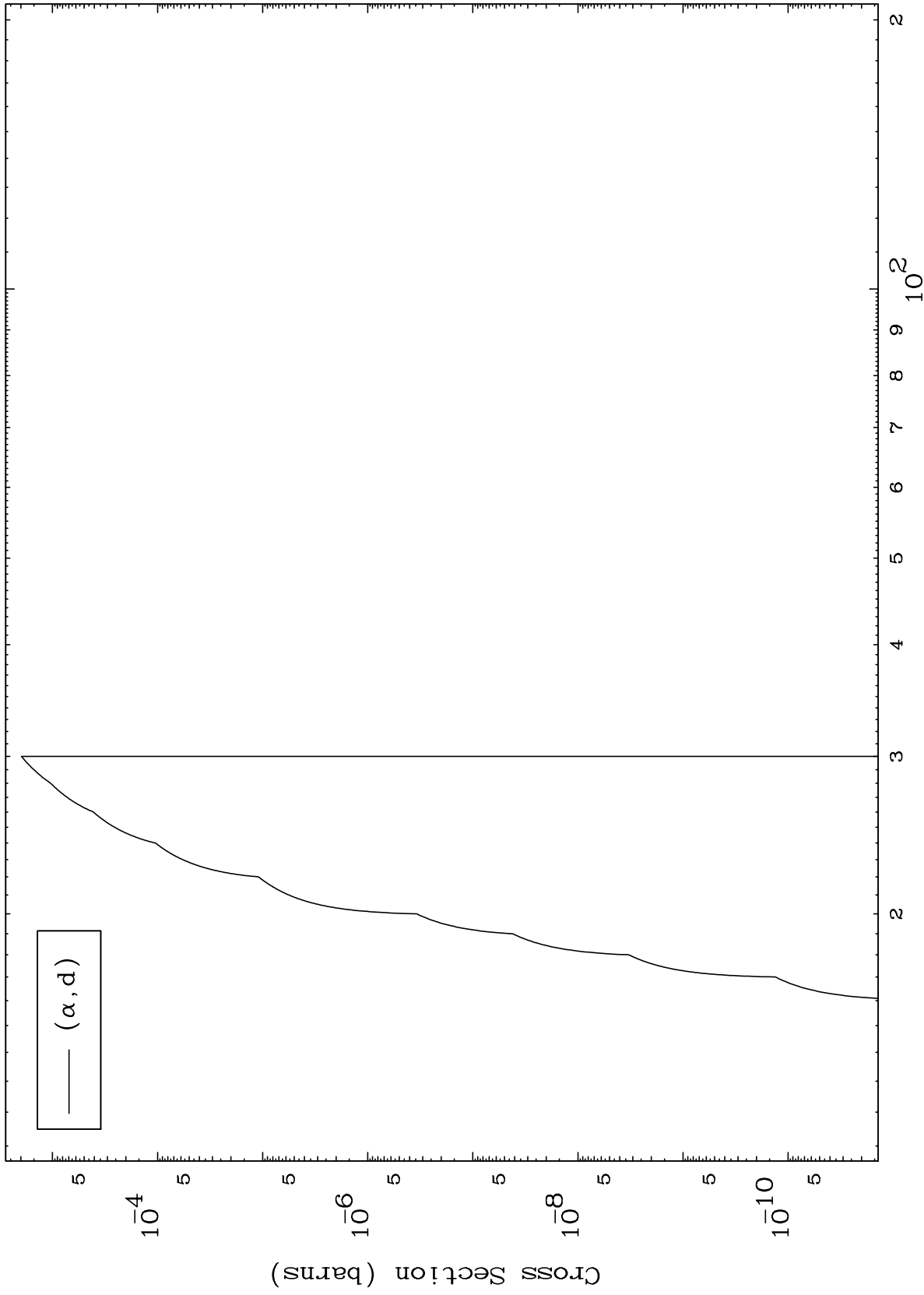
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160



7

Incident Energy (MeV)

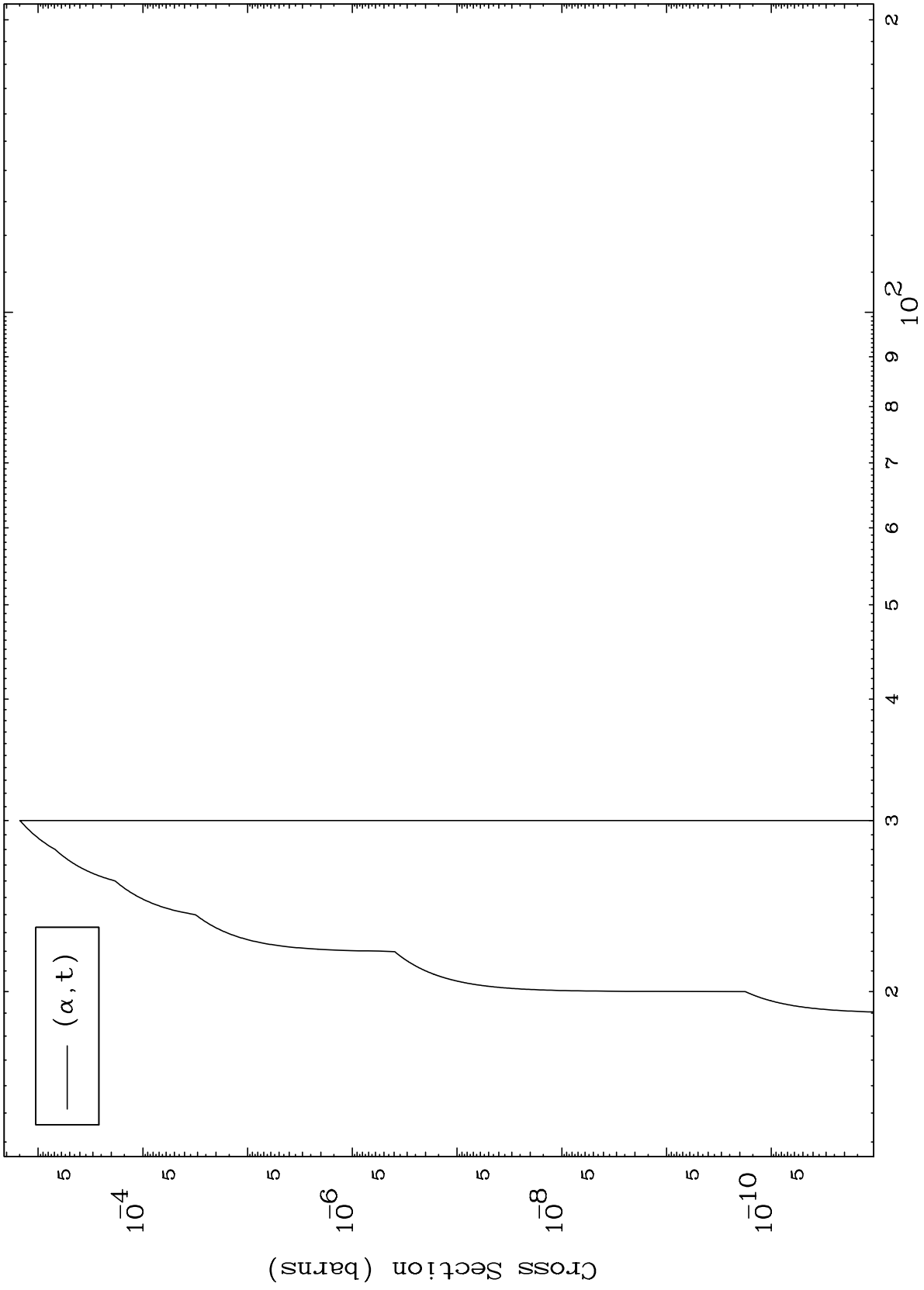
67-Ho-160



MAT 6710

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

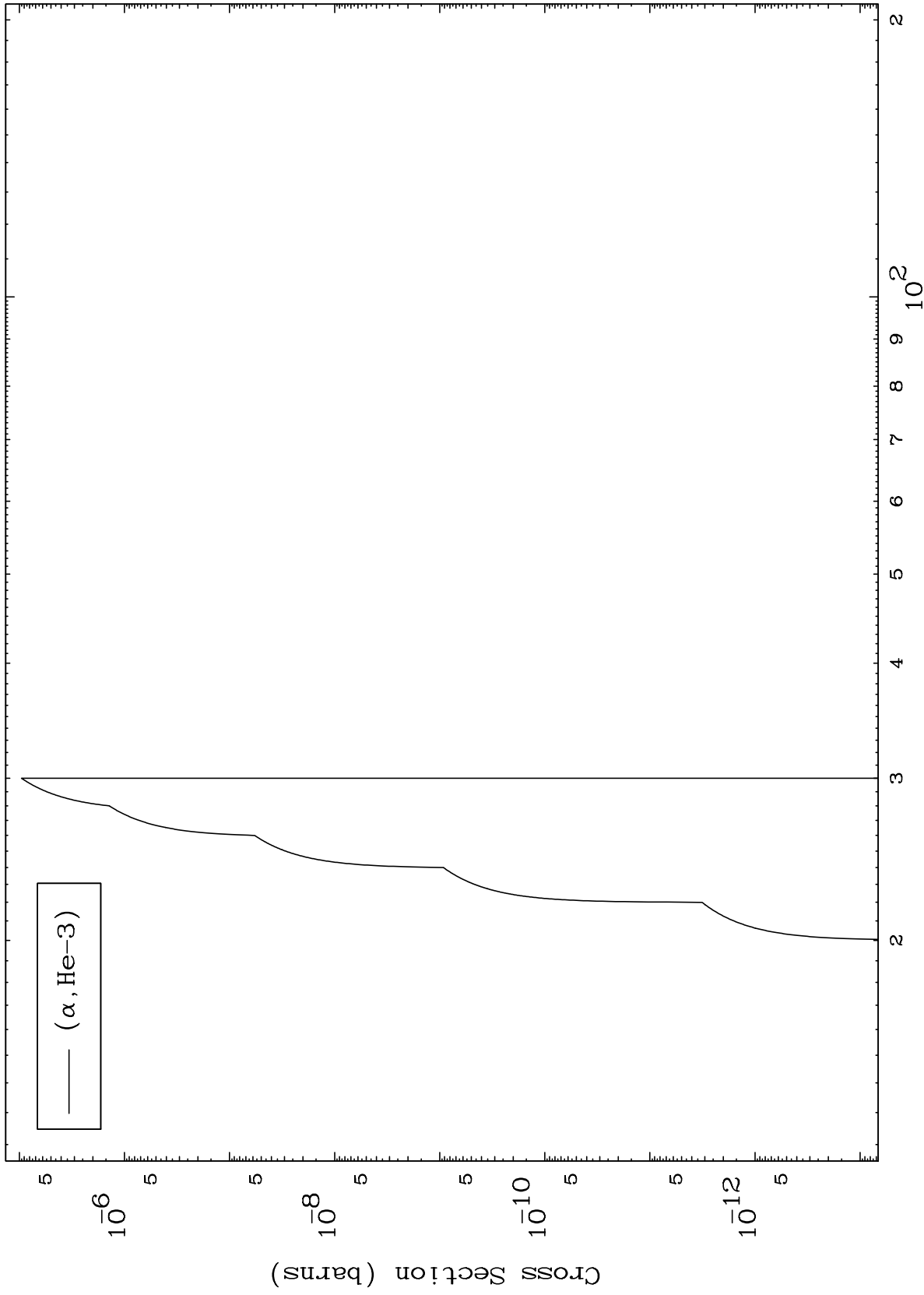
67-Ho-160



8

Incident Energy (MeV)

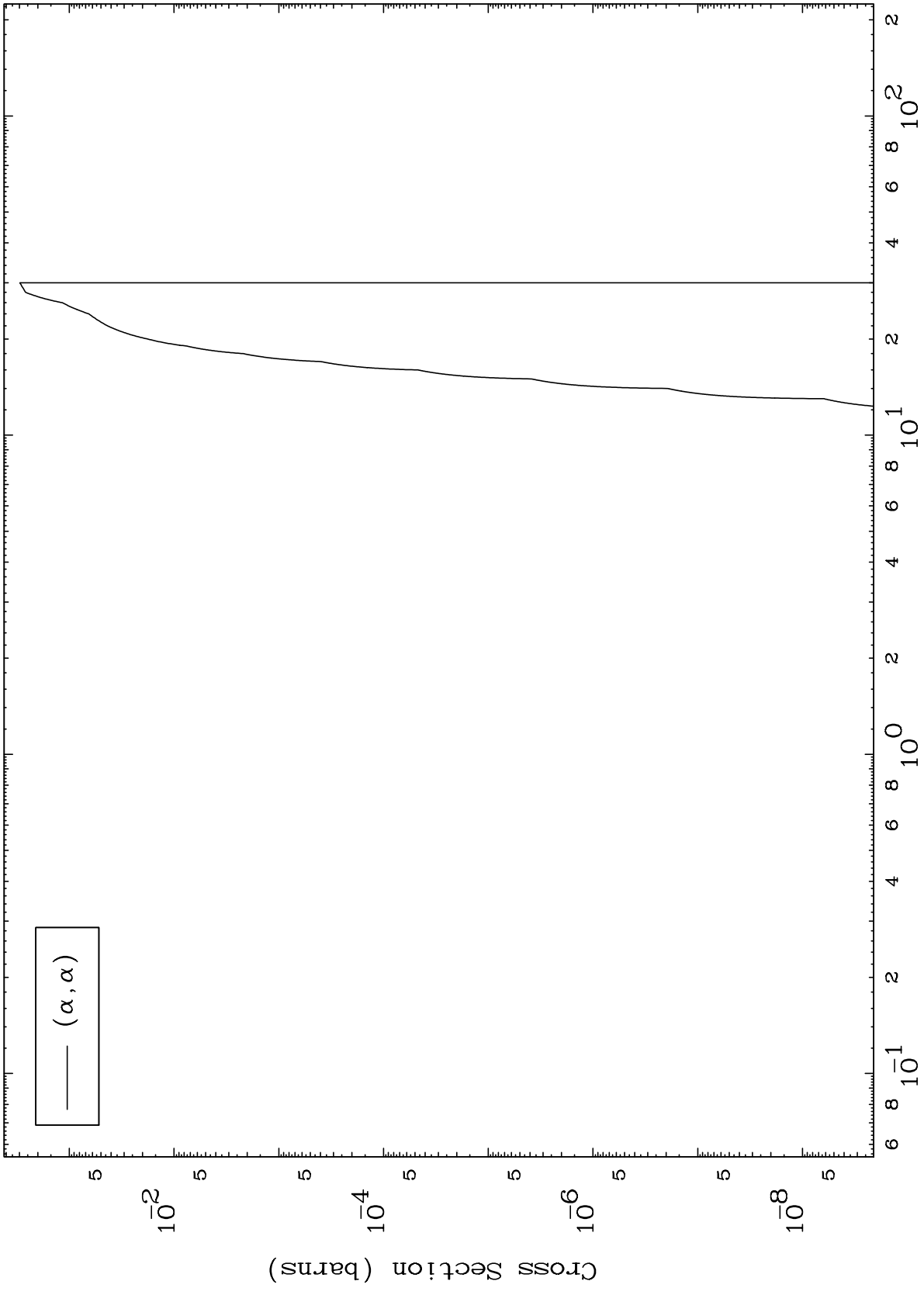
67-Ho-160



MAT 6710

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

67-Ho-160



10

Incident Energy (MeV)

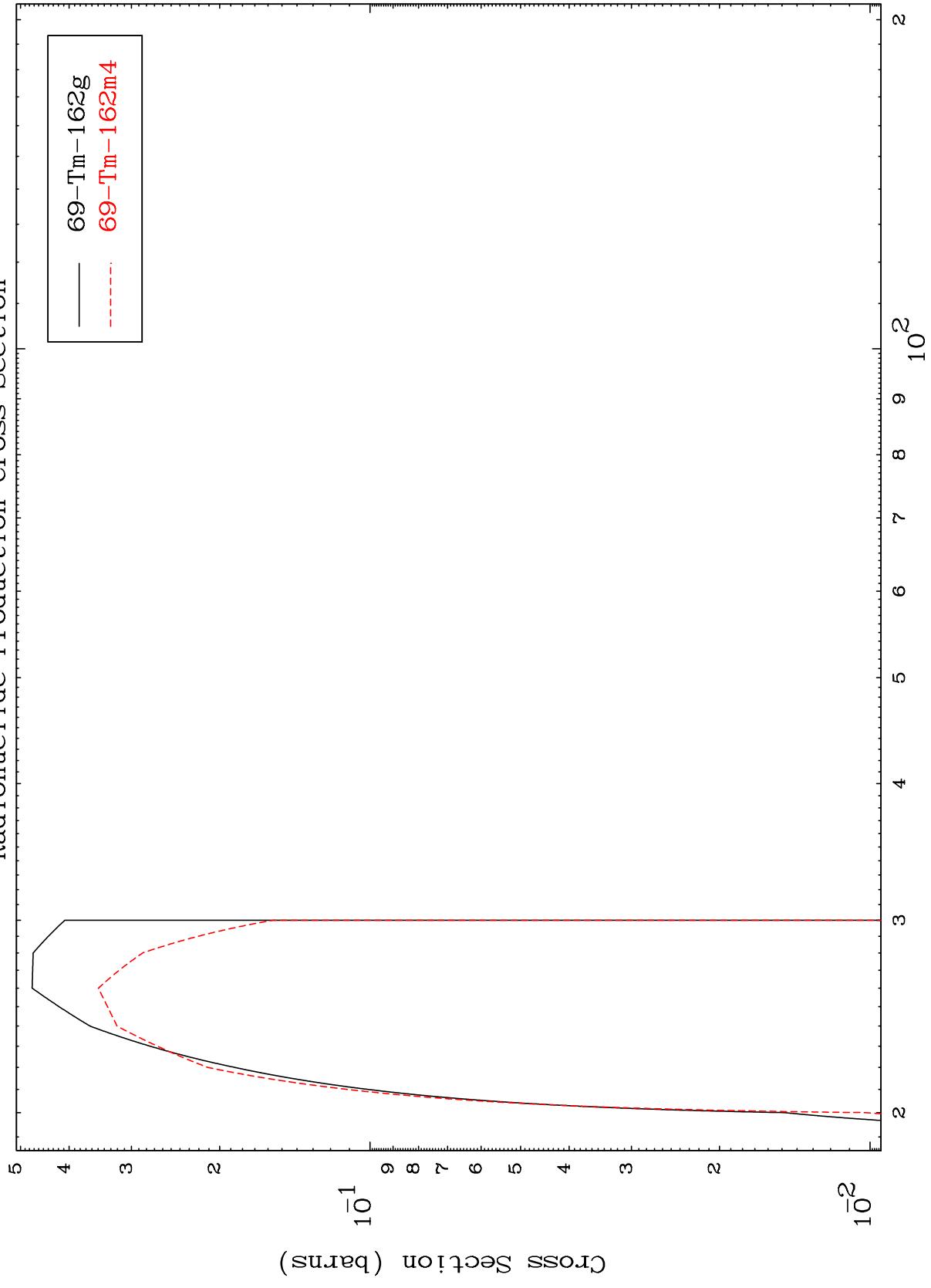
67-Ho-160

MAT 6710

( $\alpha, 2n$ )

67-Ho-160

Radionuclide Production Cross Section



11

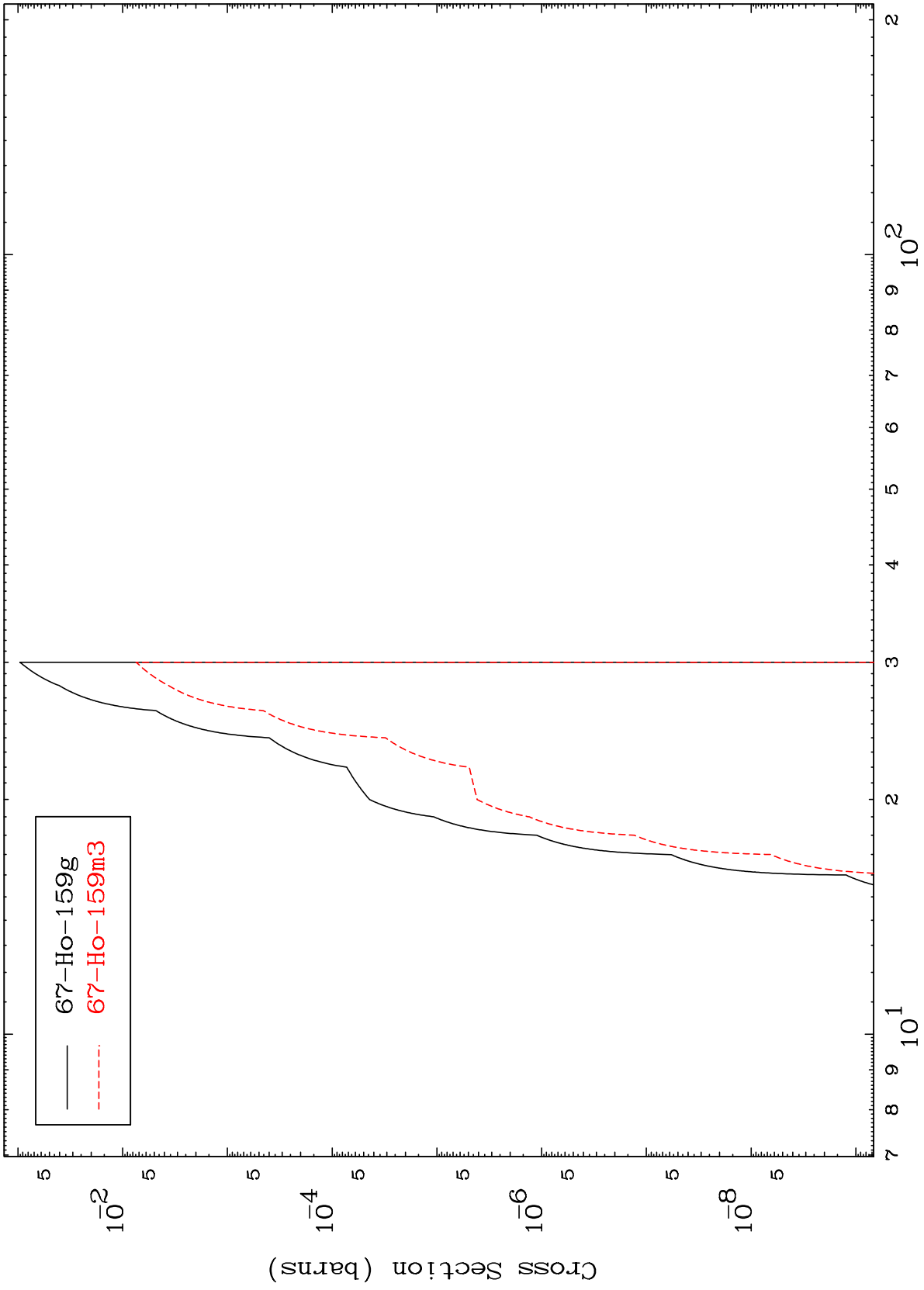
Incident Energy (MeV)

67-Ho-160

MAT 6710

67-Ho-160

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



12

Incident Energy (MeV)

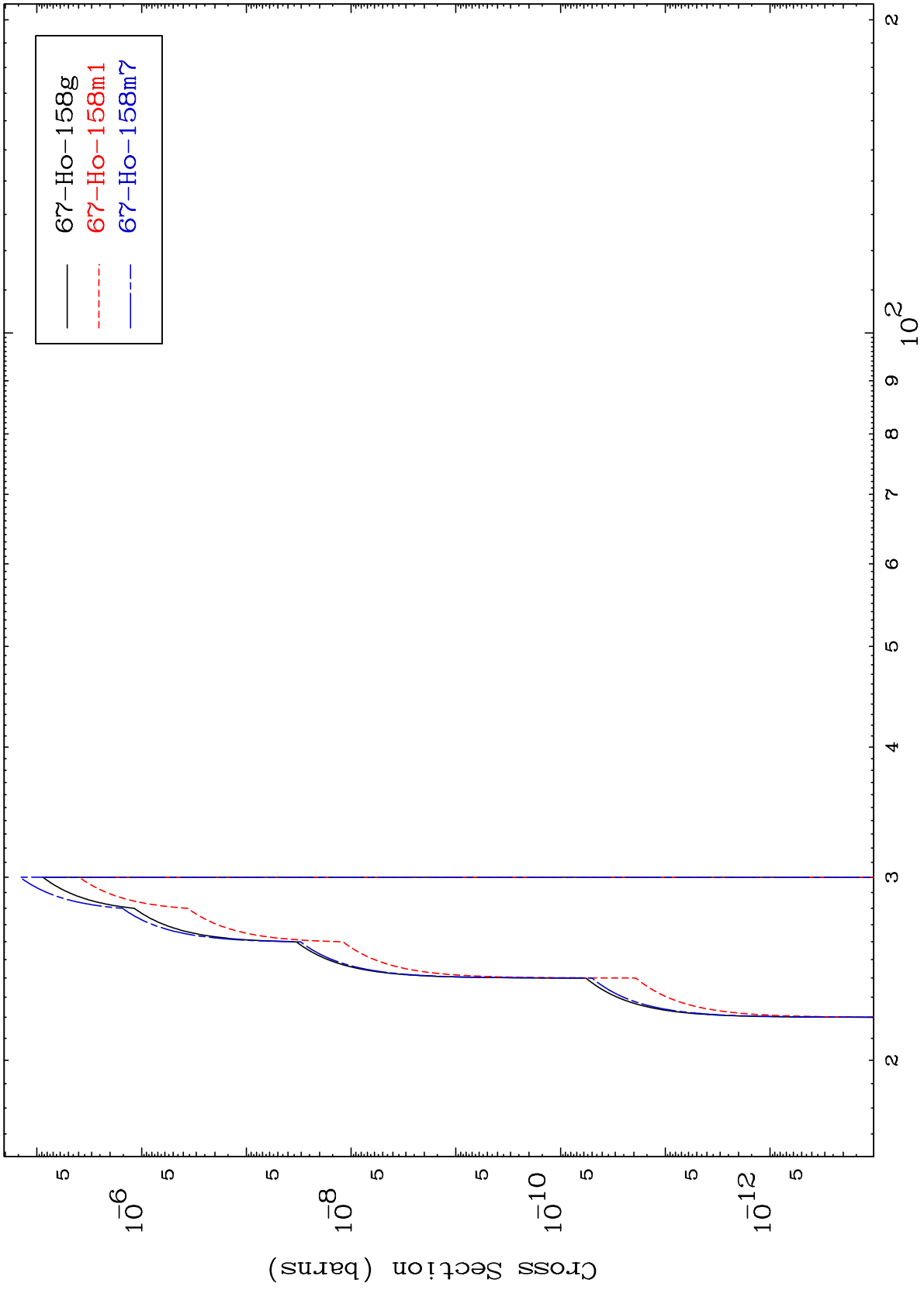
67-Ho-160

MAT 6710

$(\alpha, 2n) \alpha$

67-Ho-160

Radionuclide Production Cross Section



13

Incident Energy (MeV)

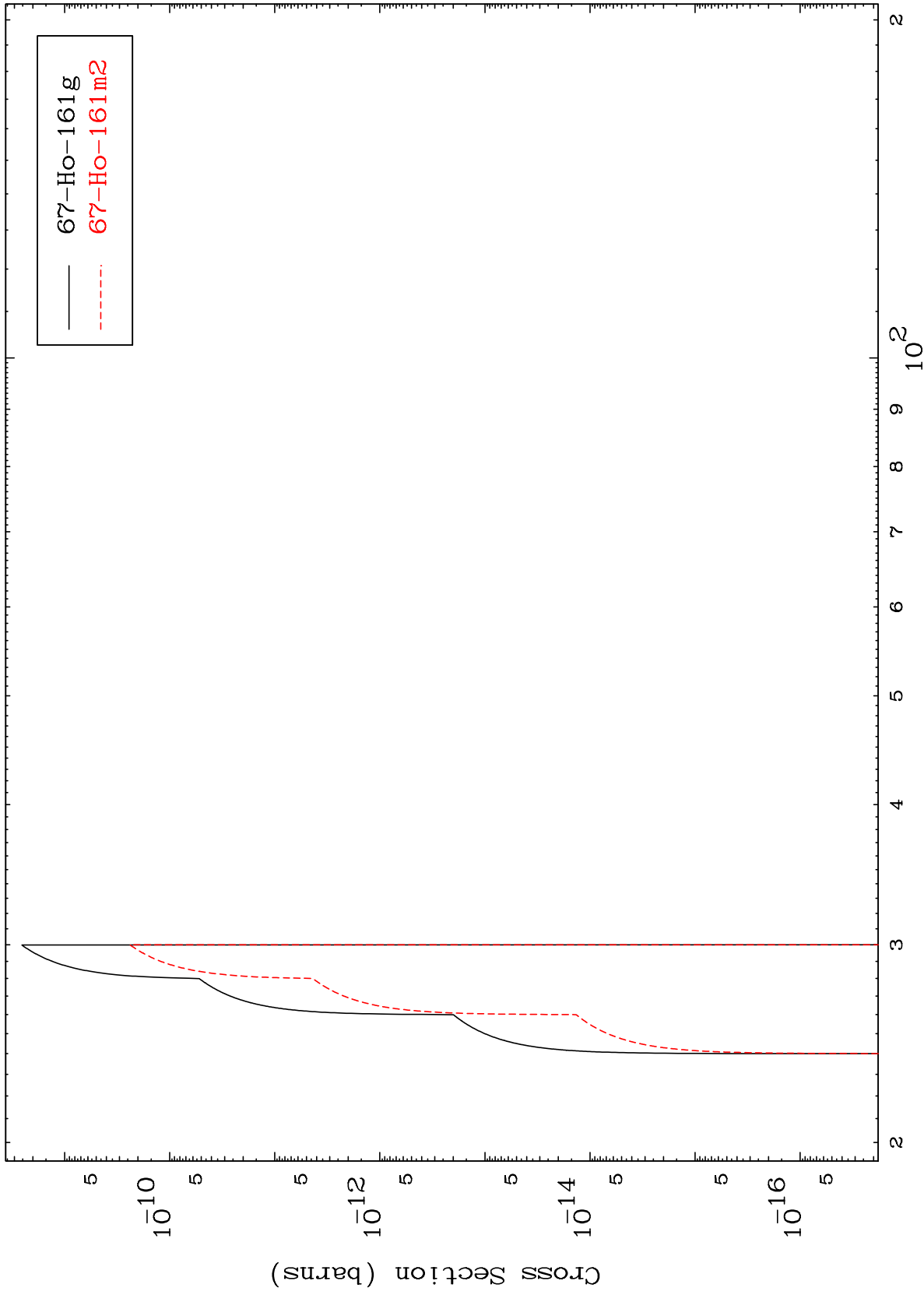
67-Ho-160

MAT 6710

$(\alpha, 2n)$  p

$^{67}\text{Ho-160}$

Radionuclide Production Cross Section



14

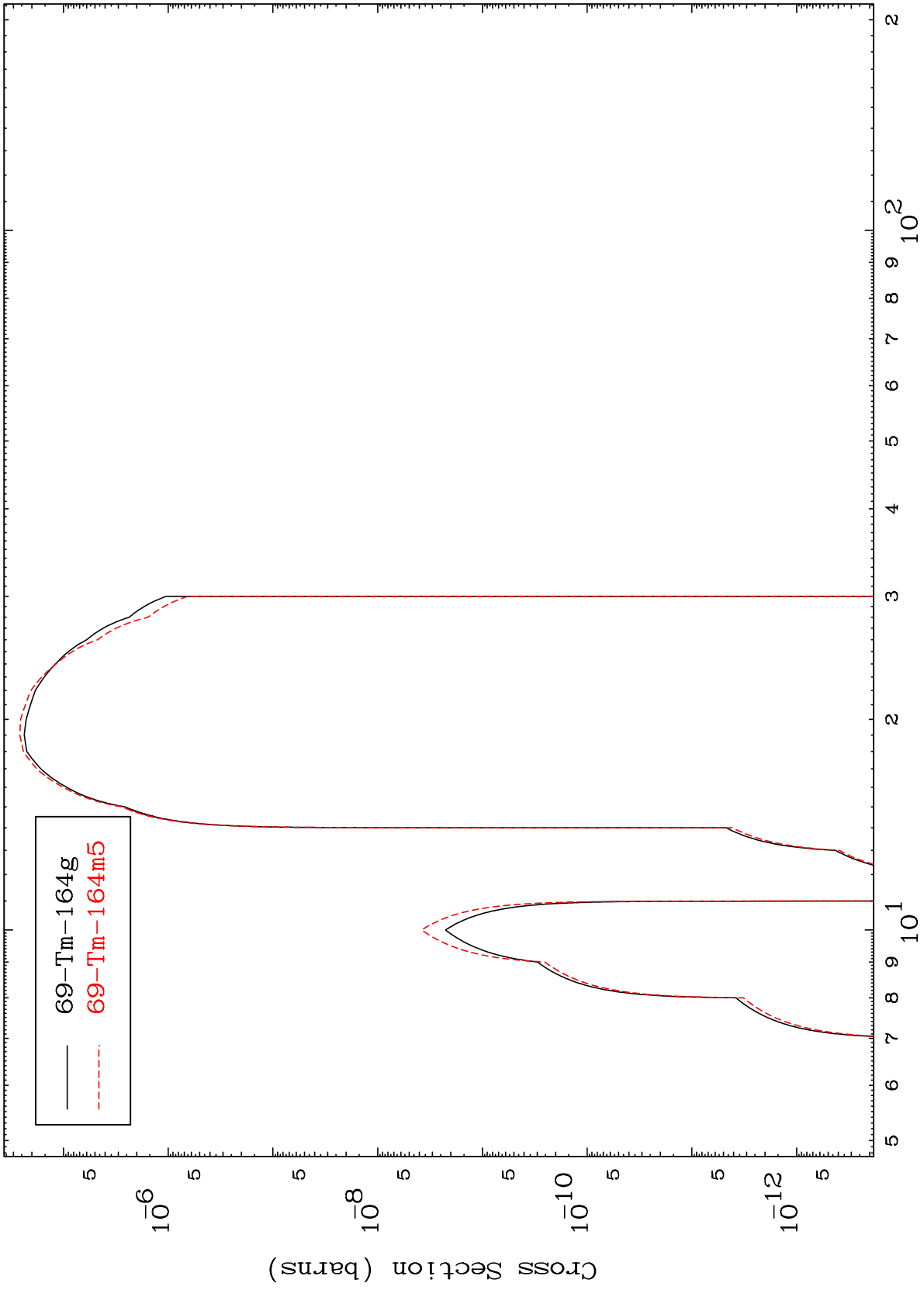
Incident Energy (MeV)

$^{67}\text{Ho-160}$

MAT 6710

67-Ho-160

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



15

Incident Energy (MeV)

67-Ho-160

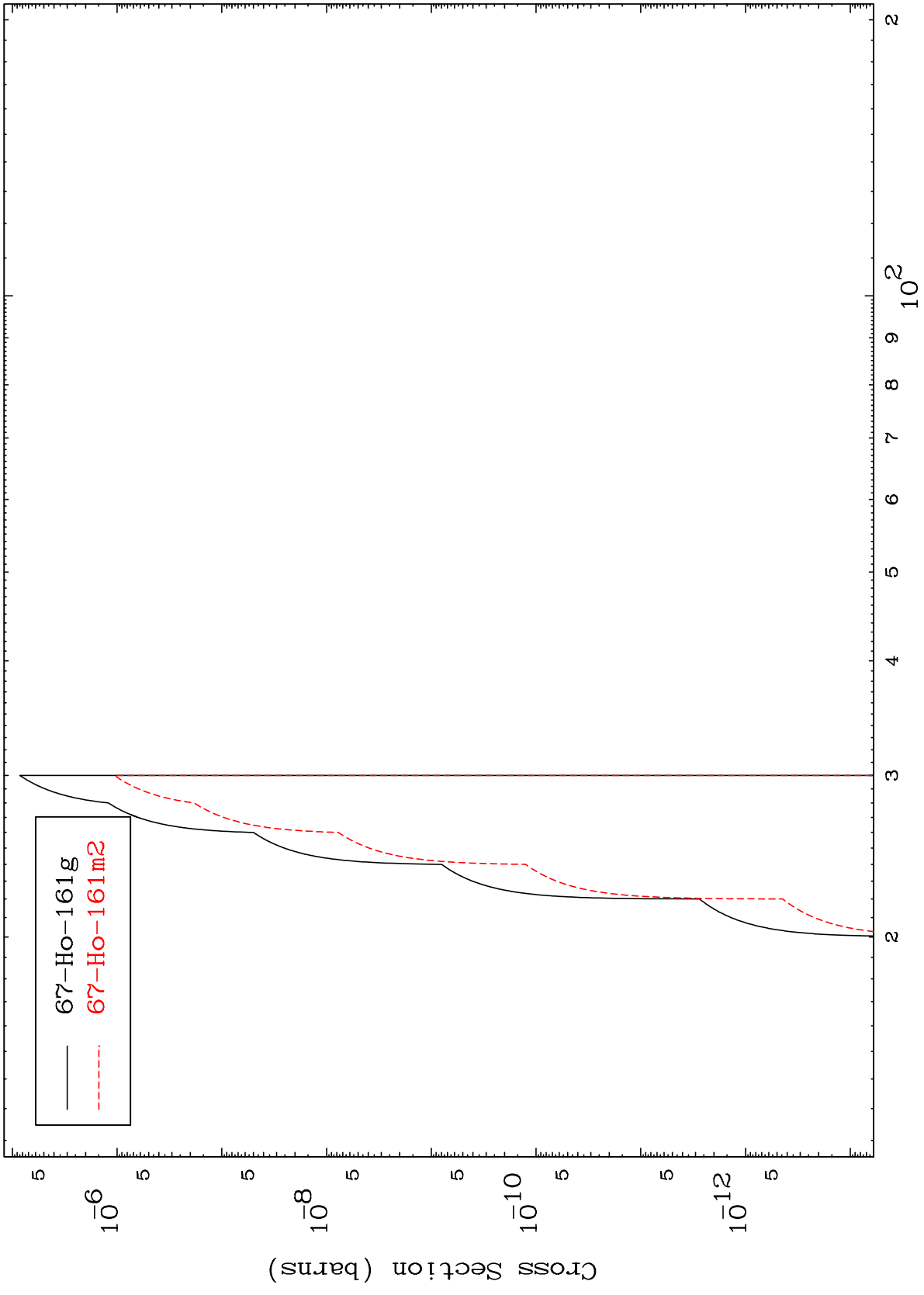


MAT 6710

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

67-Ho-160

Radionuclide Production Cross Section



16

Incident Energy (MeV)

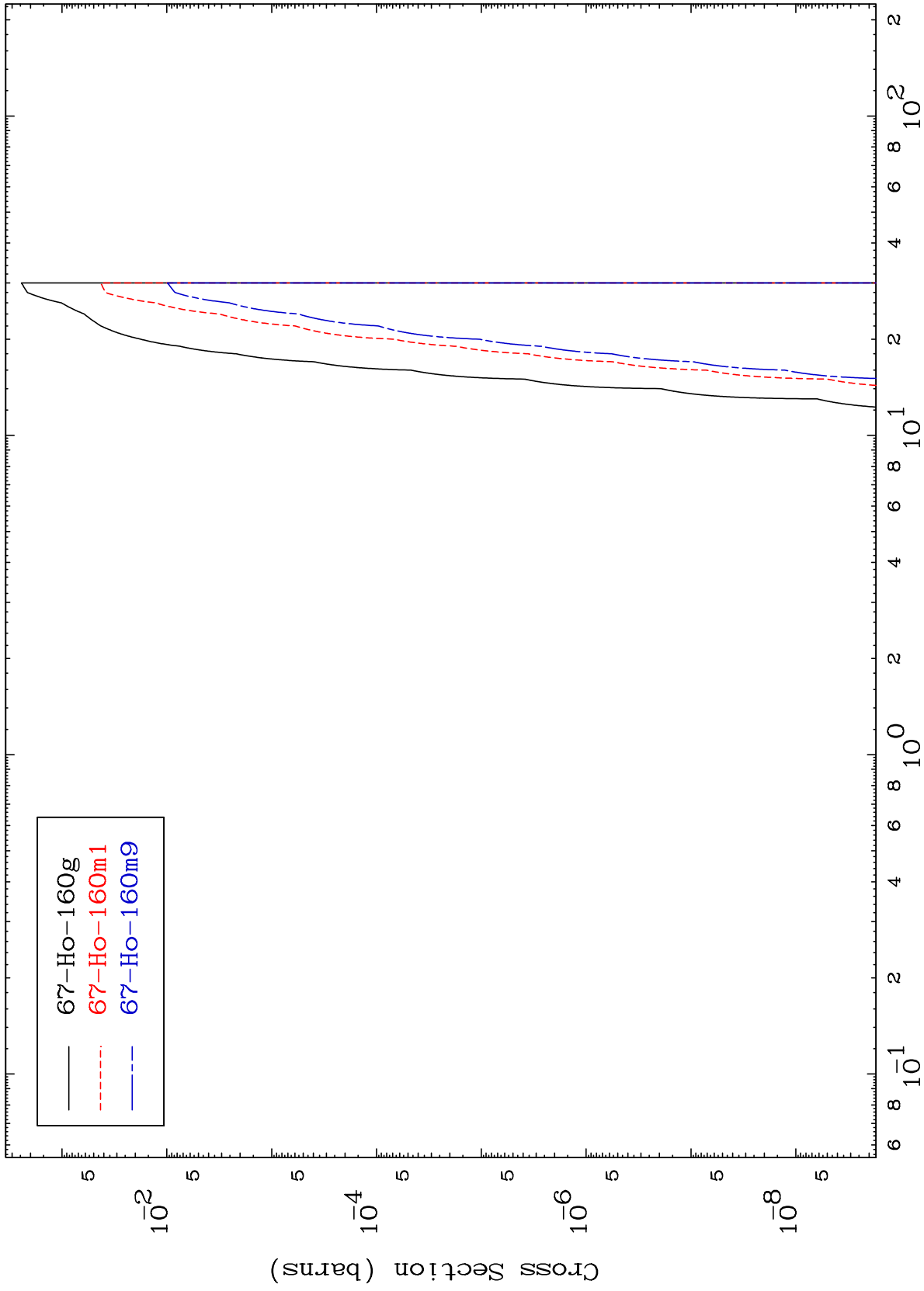
67-Ho-160

MAT 6710

( $\alpha, \alpha$ )

67-Ho-160

Radionuclide Production Cross Section



17

Incident Energy (MeV)

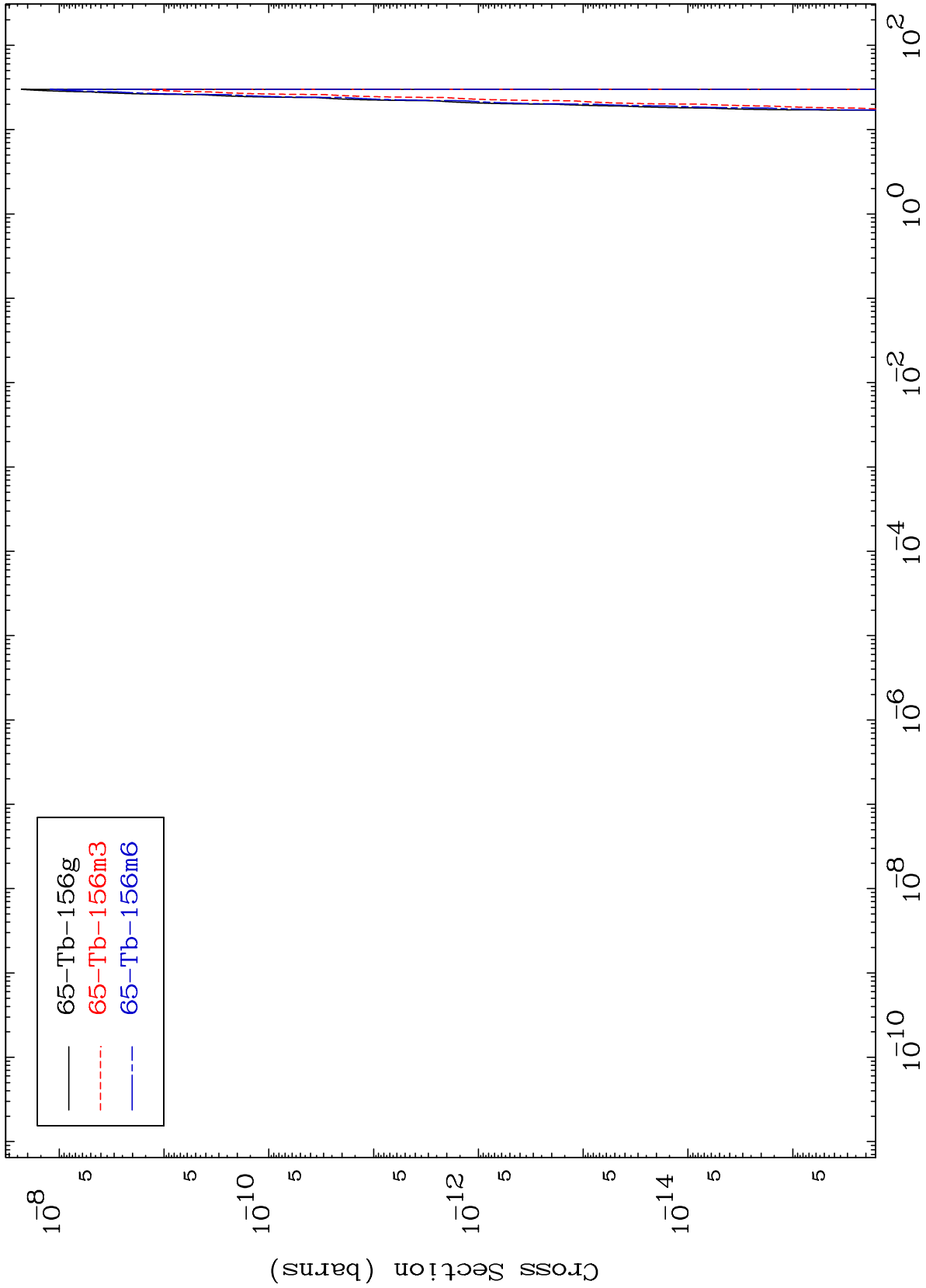
67-Ho-160

MAT 6710

( $\alpha, 2\alpha$ )

67-Ho-160

Radionuclide Production Cross Section

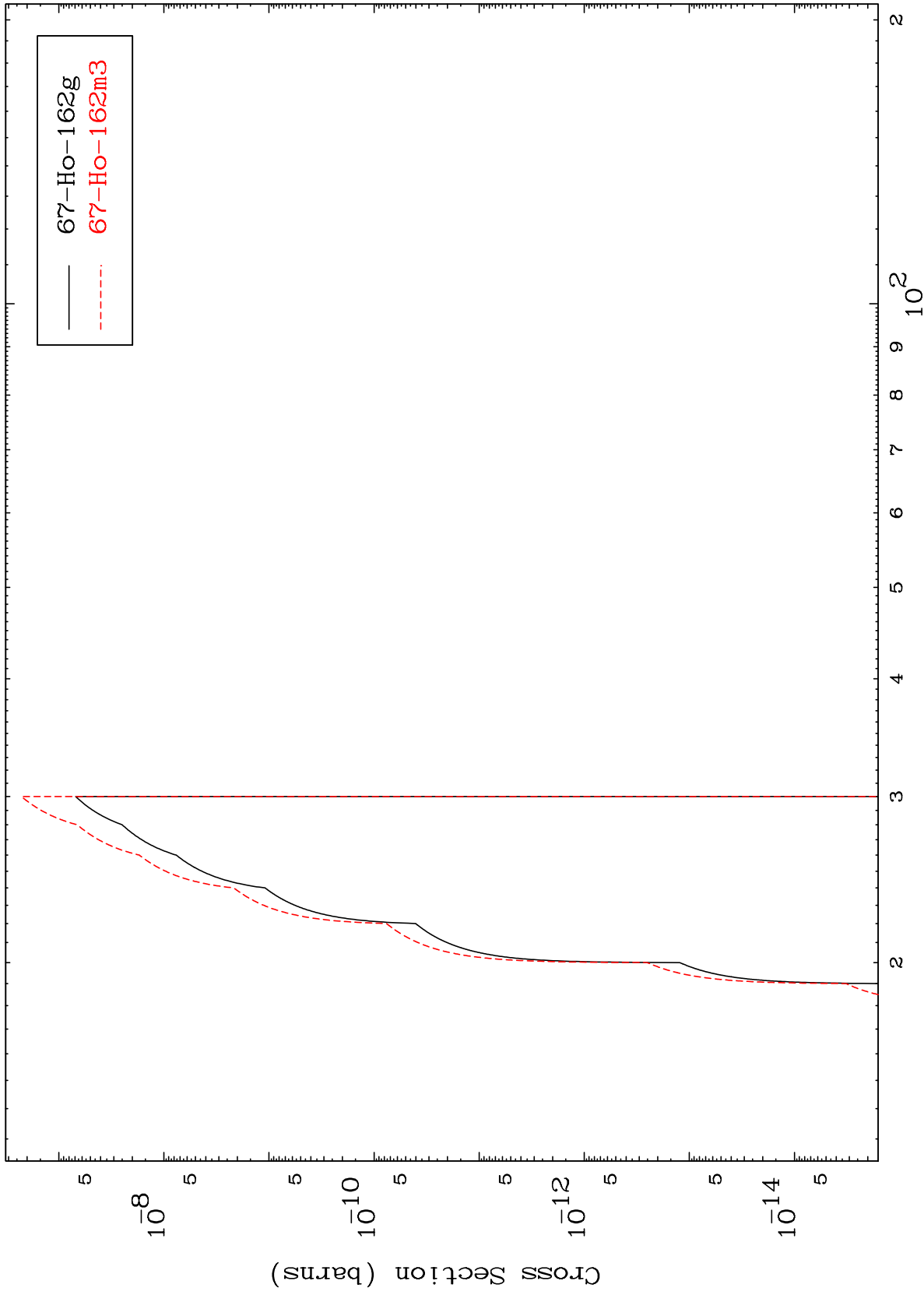


67-Ho-160

MAT 6710

67-Ho-160

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



19

Incident Energy (MeV)

67-Ho-160