

Program EVALPLOT  
(Version 2018-1)

by

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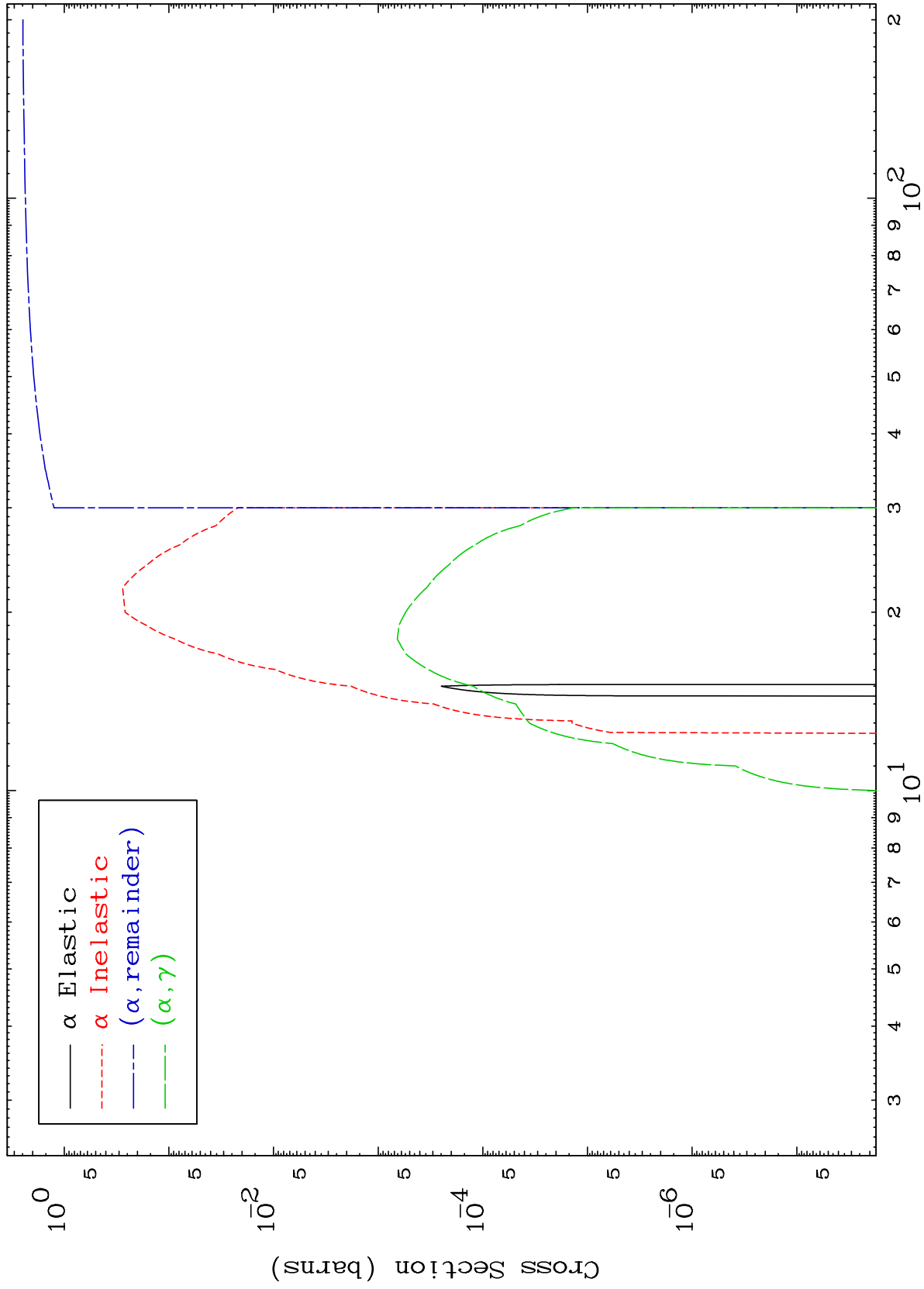
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6701

0 Kelvin  $\alpha$  Major  
Cross Sections

67-Ho-157



1

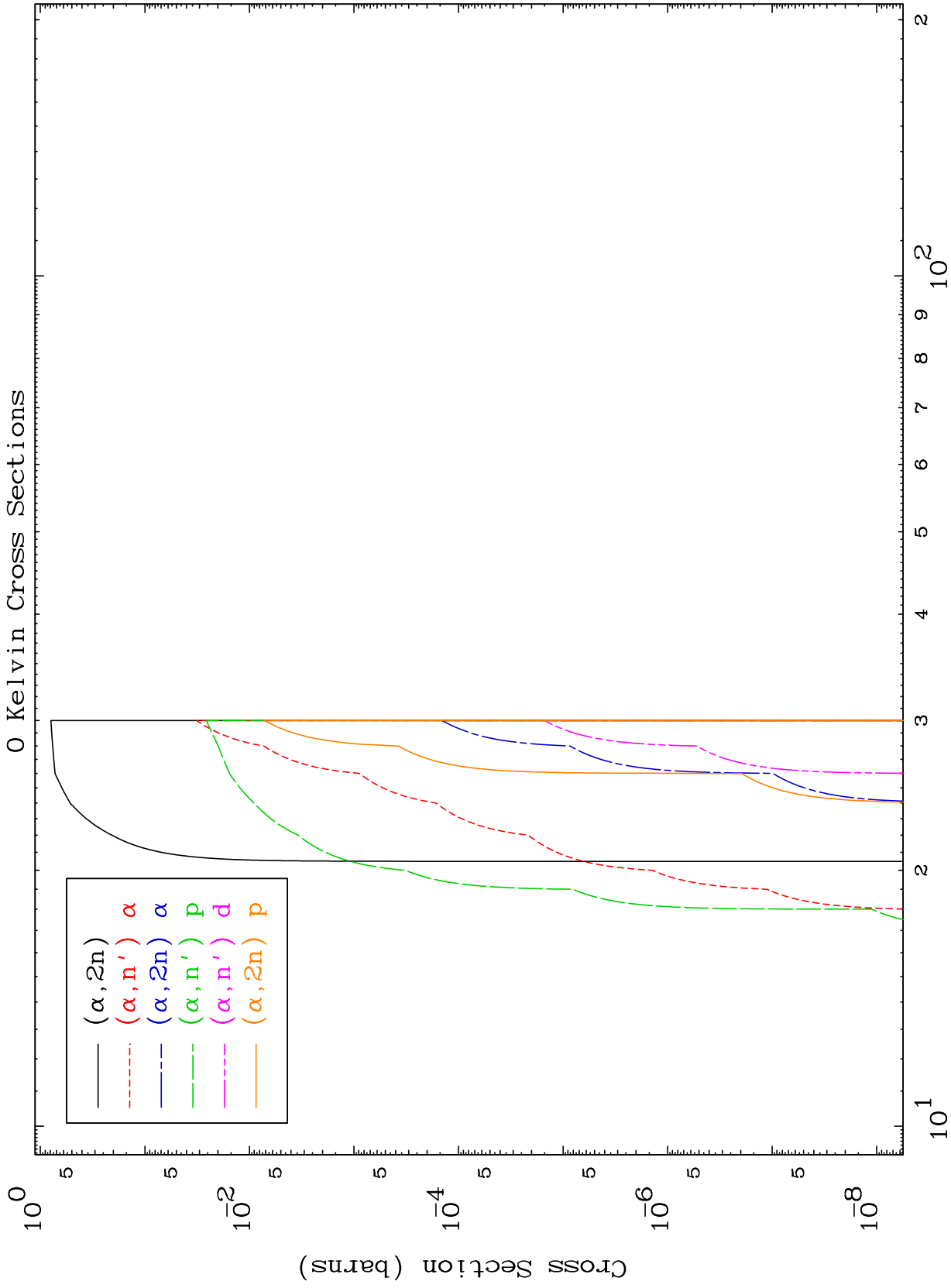
Incident Energy (MeV)

67-Ho-157

MAT 6701

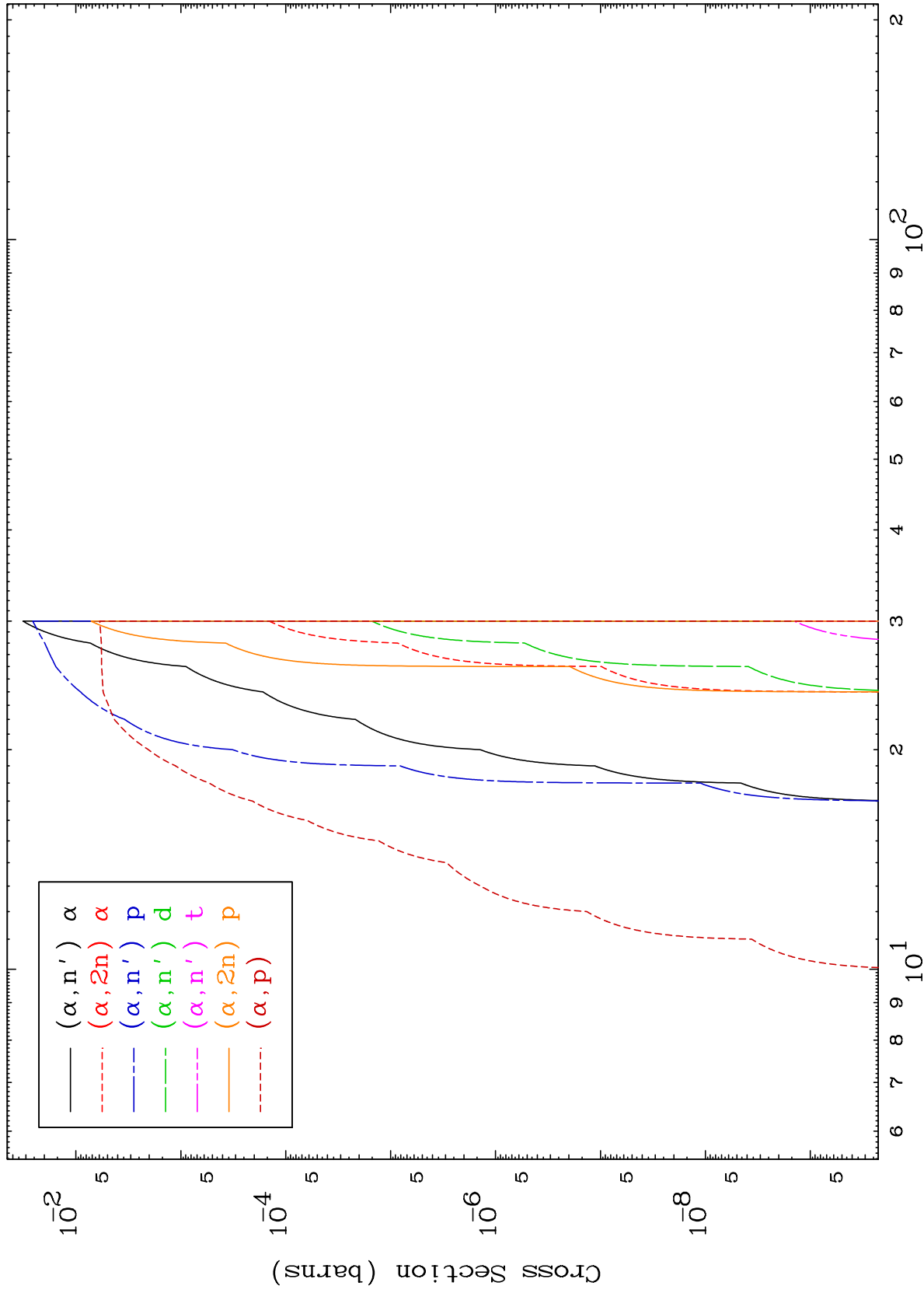
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

67-Ho-157



Incident Energy (MeV)

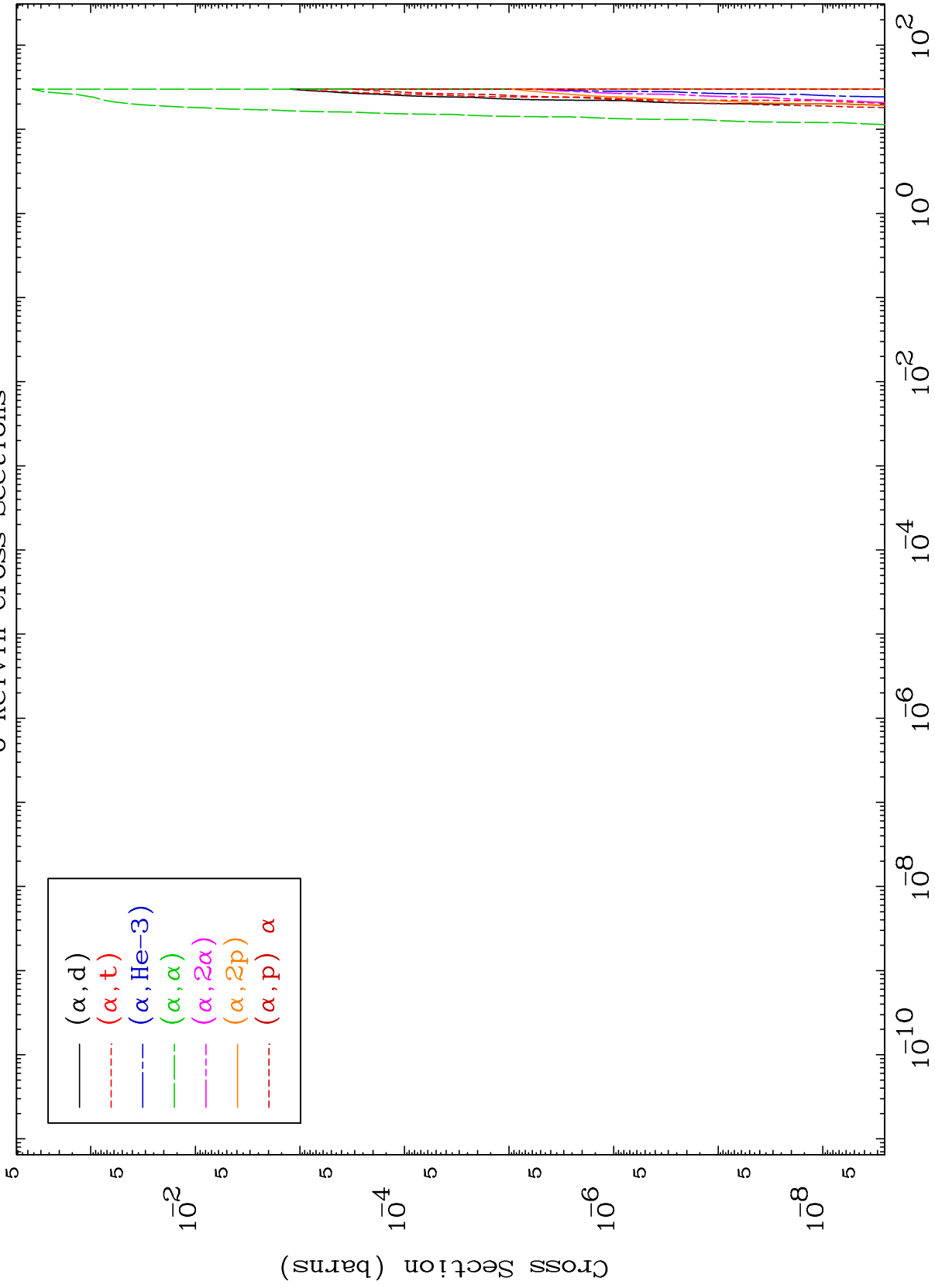
67-Ho-157



MAT 6701

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

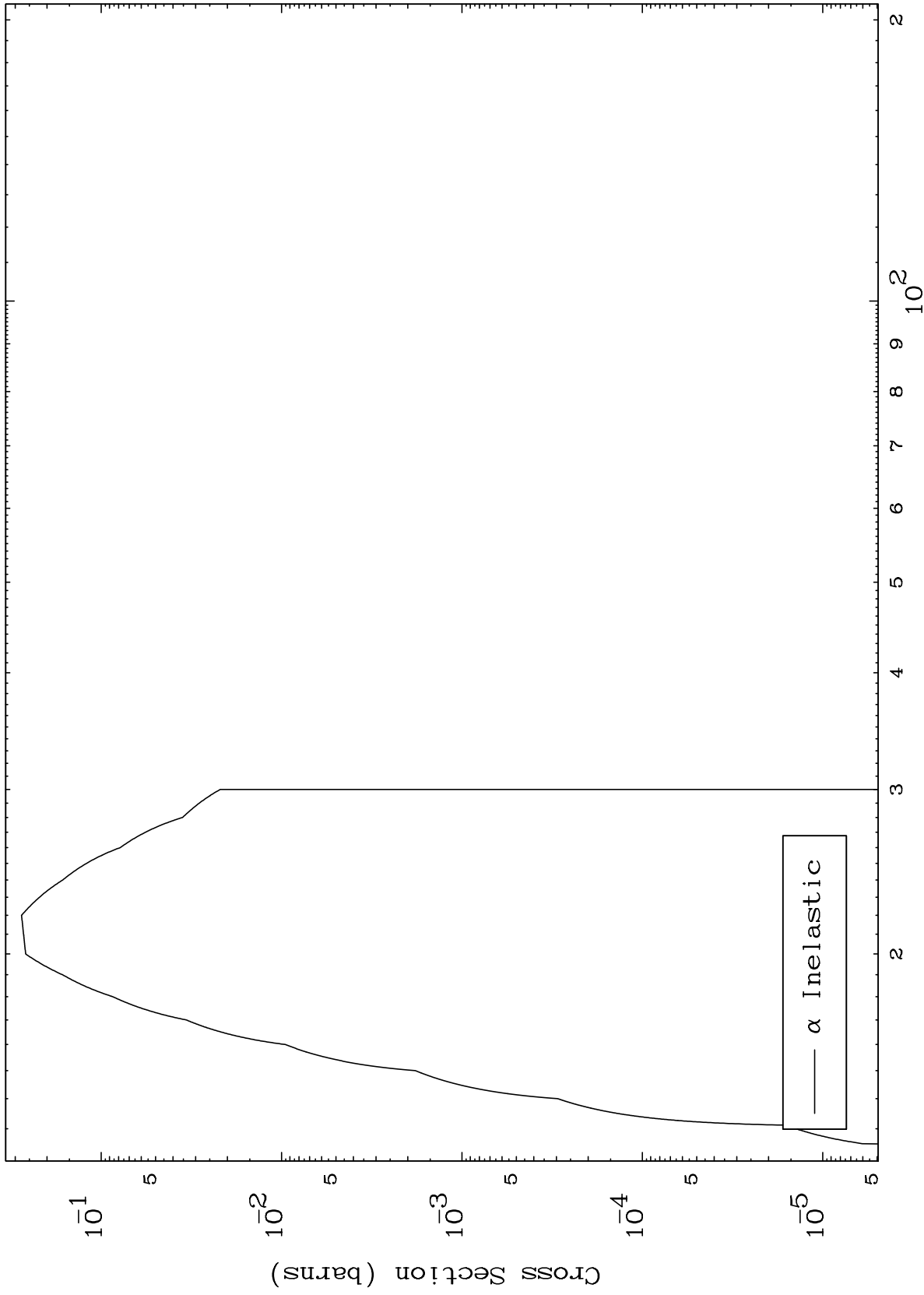
67-Ho-157



MAT 6701

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

67-Ho-157



5

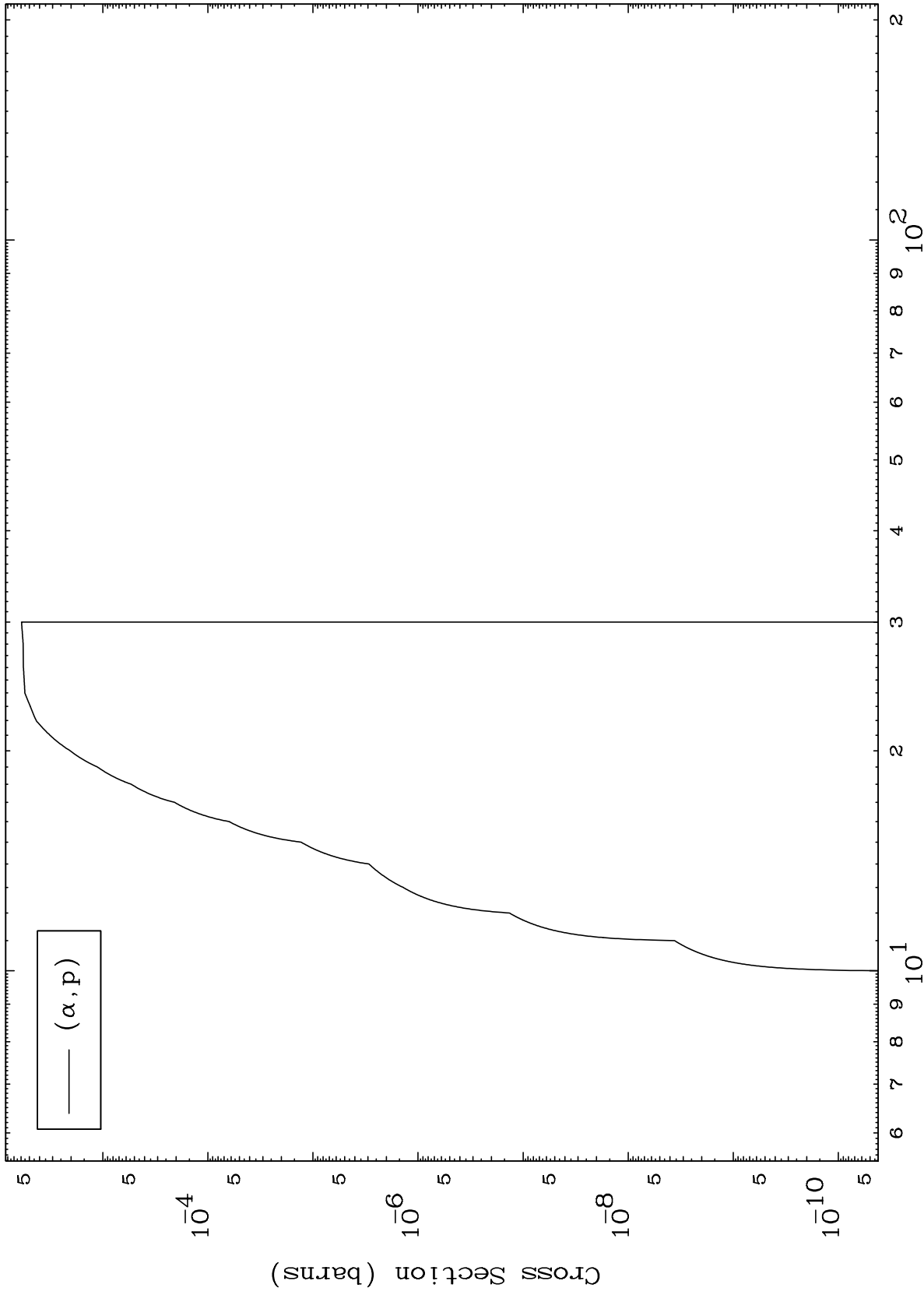
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



6

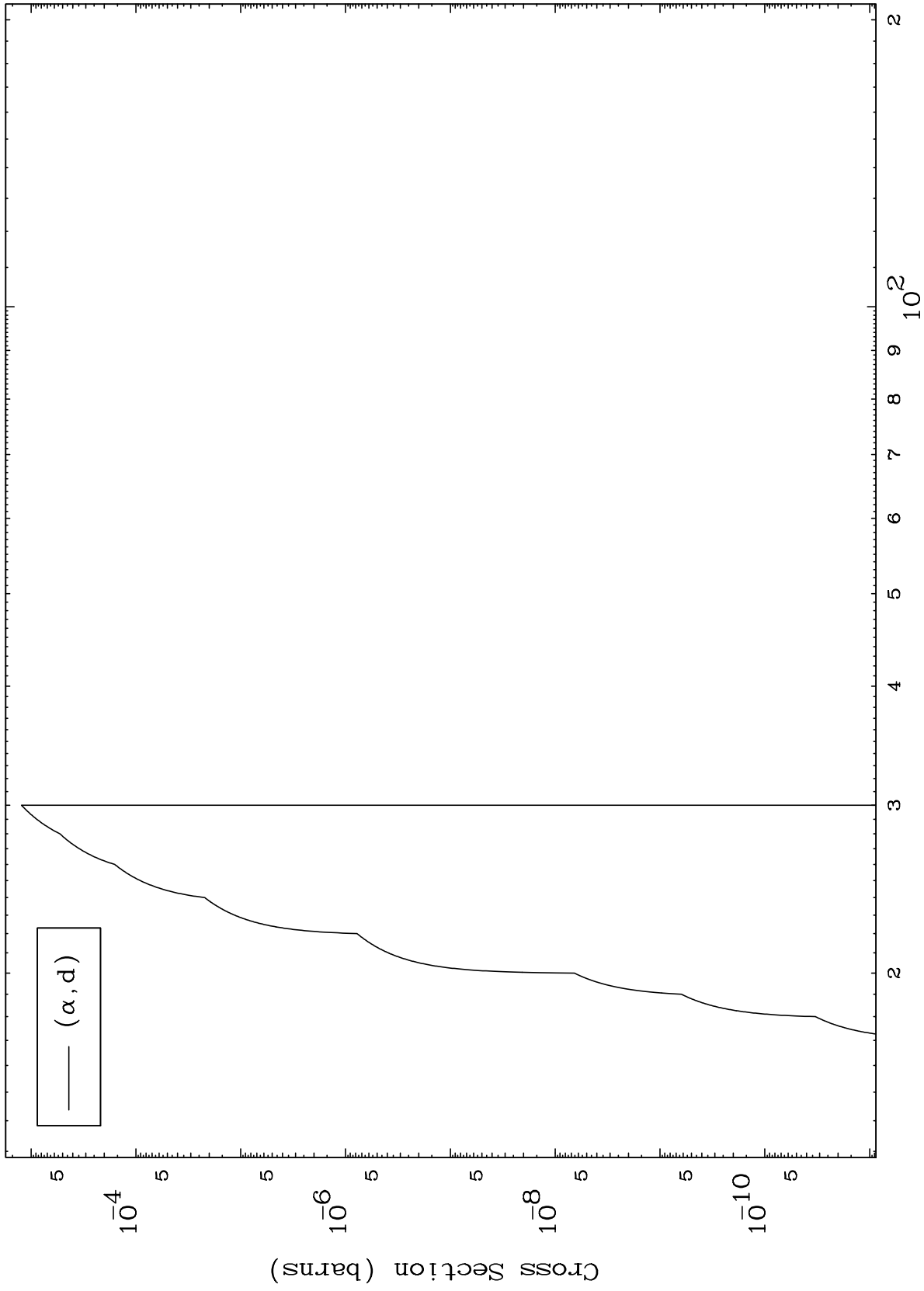
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



7

Incident Energy (MeV)

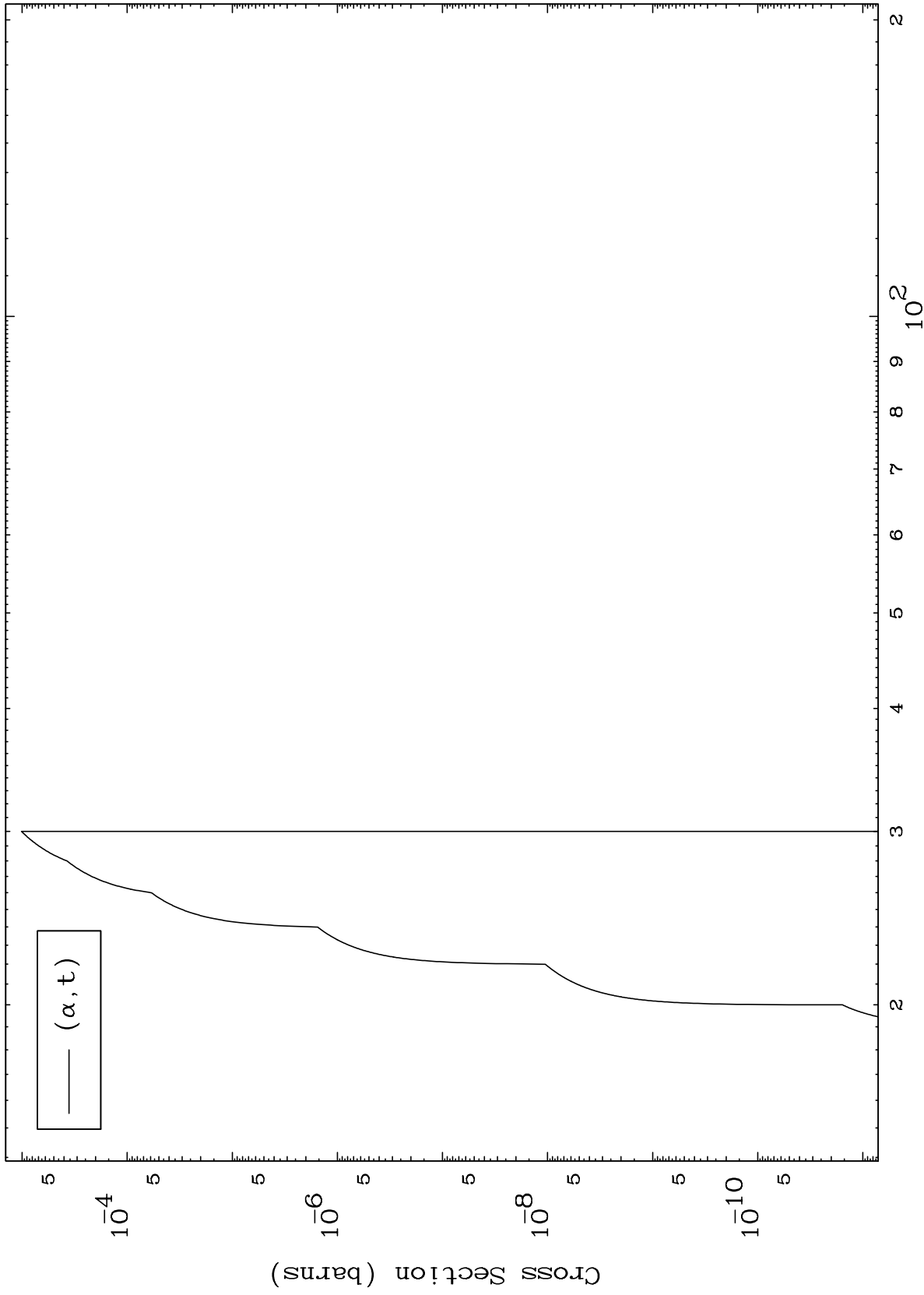
67-Ho-157



MAT 6701

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

67-Ho-157



8

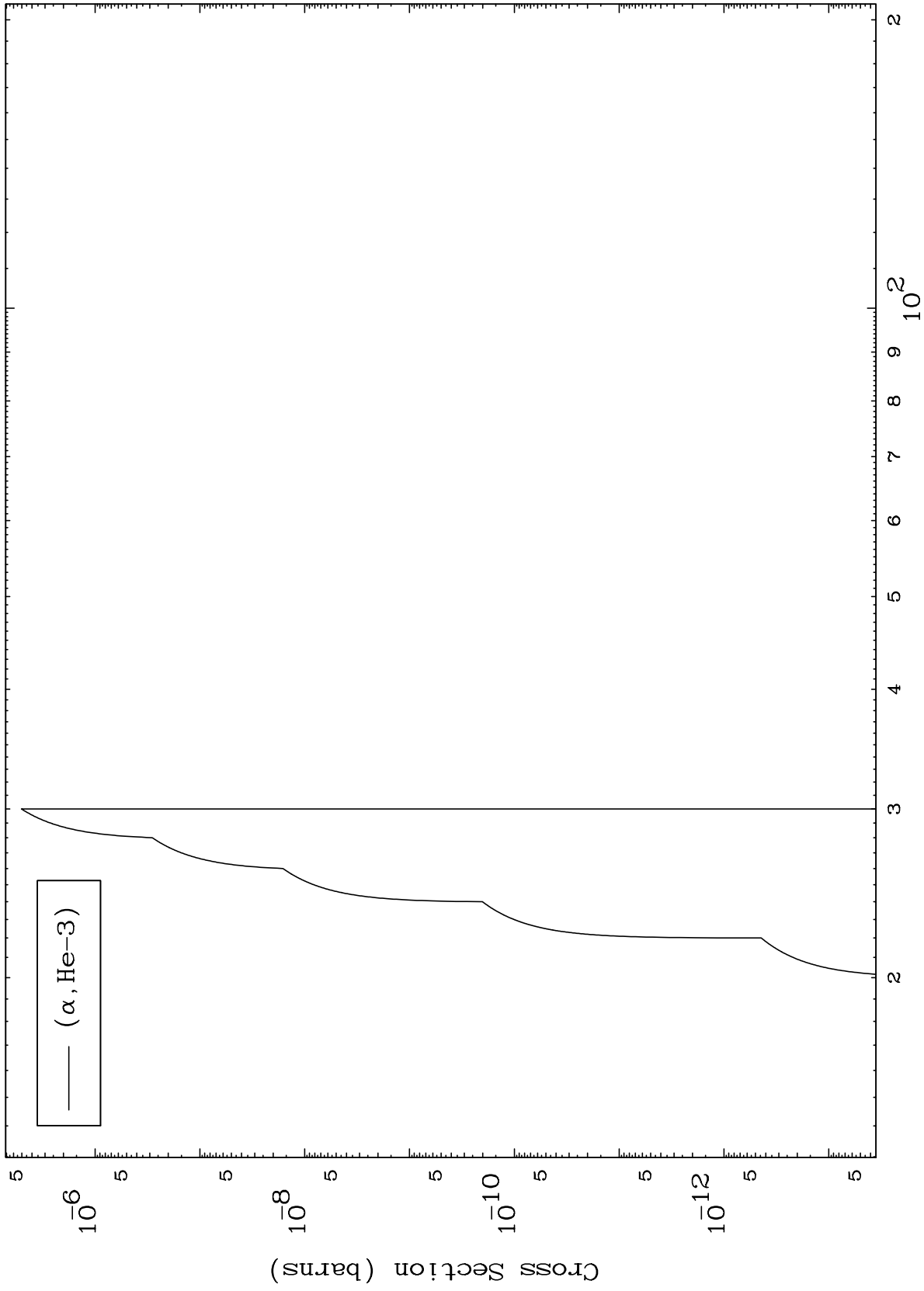
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



9

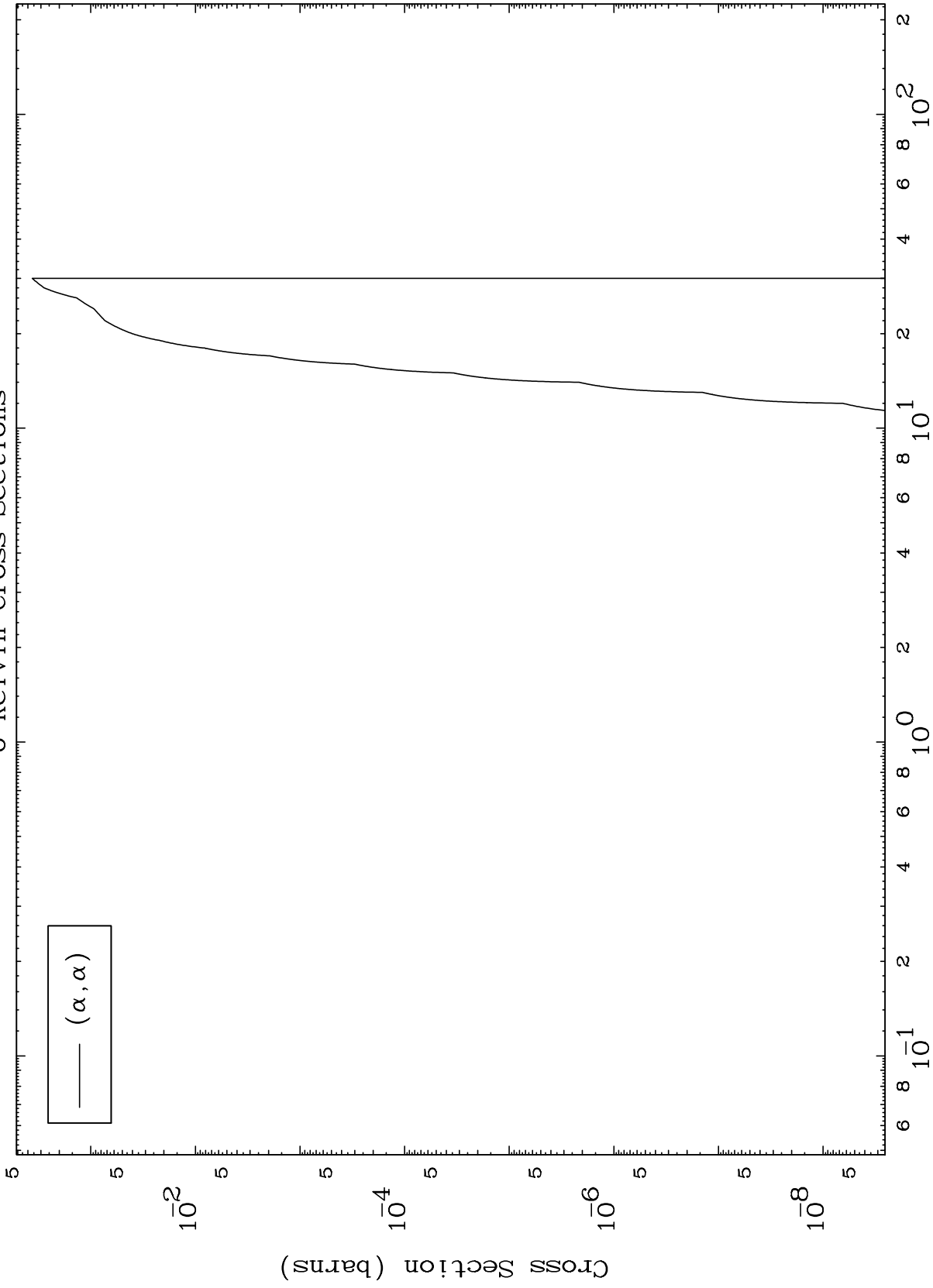
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157

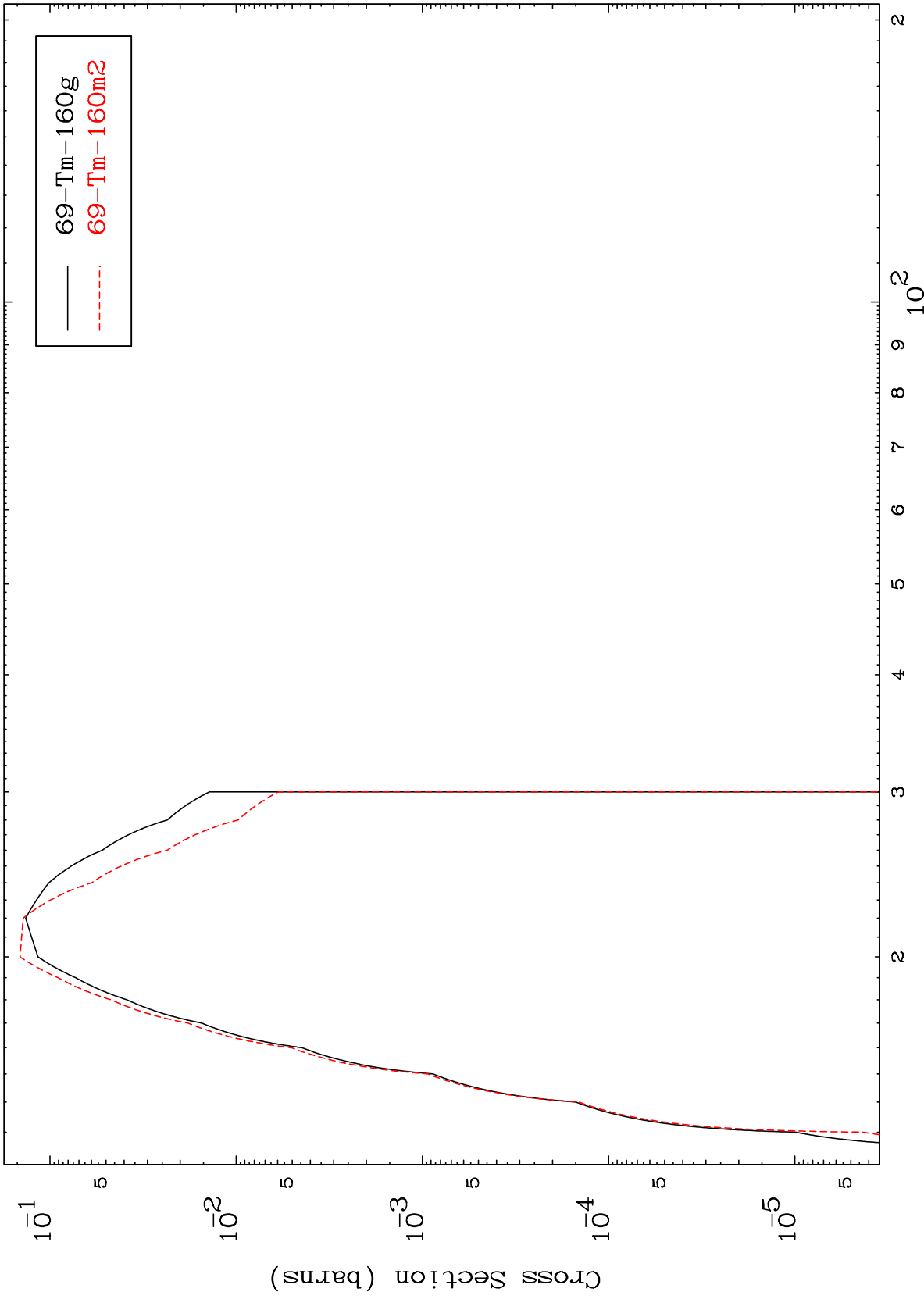


10

Incident Energy (MeV)

67-Ho-157

$\alpha$  Inelastic  
Radionuclide Production Cross Section

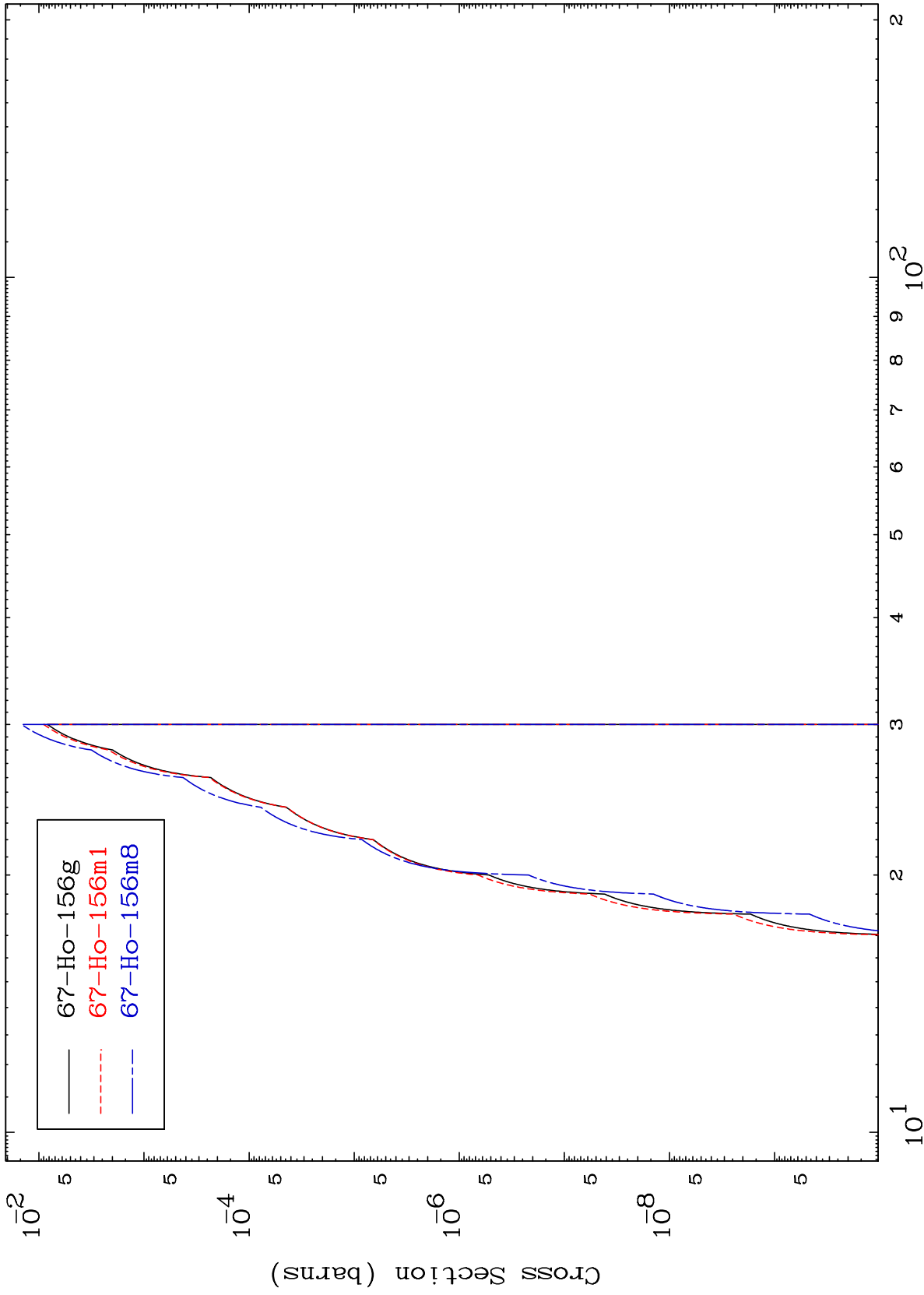


MAT 6701

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

67-Ho-157

Radionuclide Production Cross Section



12

Incident Energy (MeV)

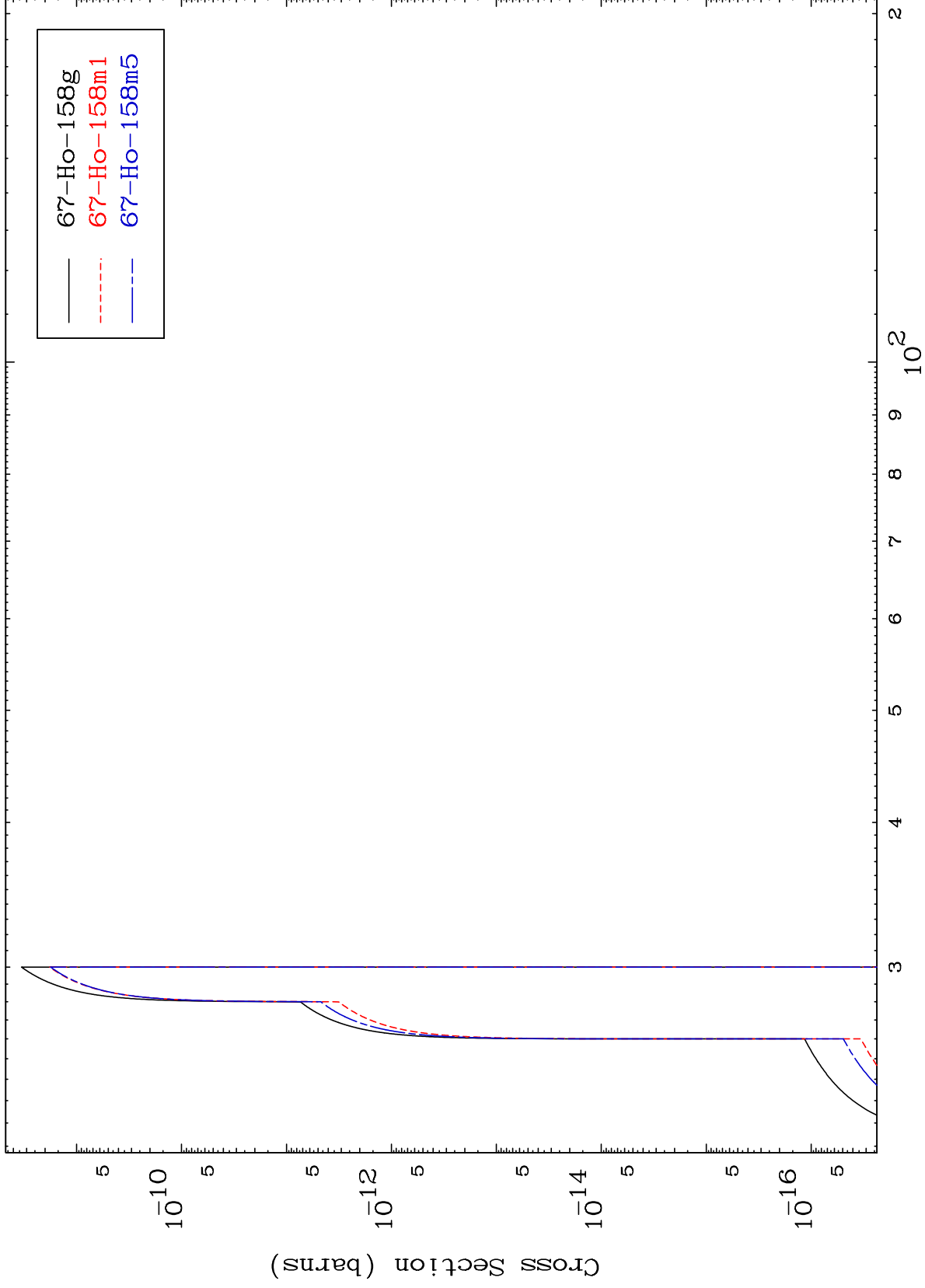
67-Ho-157

MAT 6701

$(\alpha, 2n)$  p

$^{67}\text{Ho-157}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

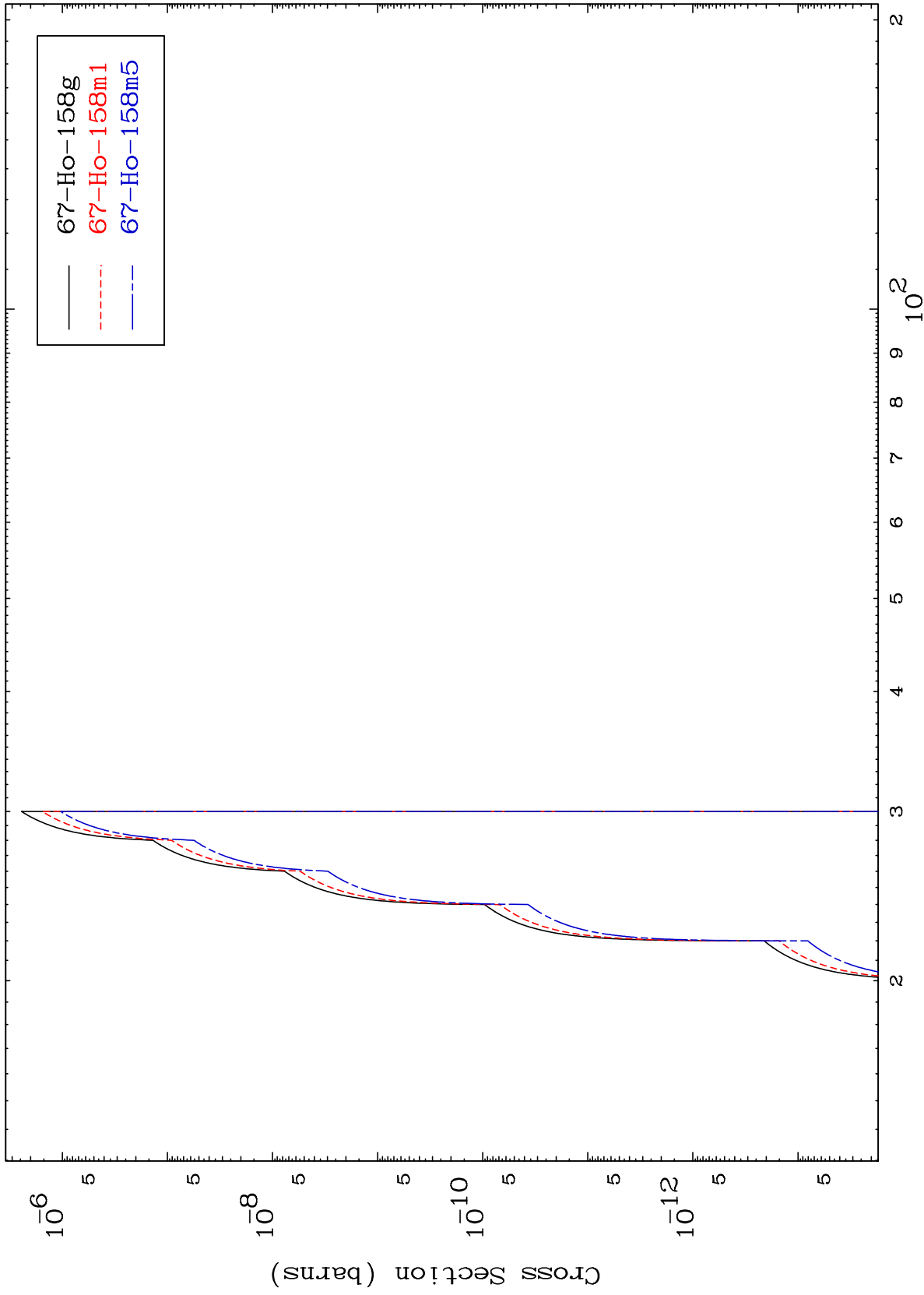
$^{67}\text{Ho-157}$

MAT 6701

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

67-Ho-157

Radionuclide Production Cross Section



14

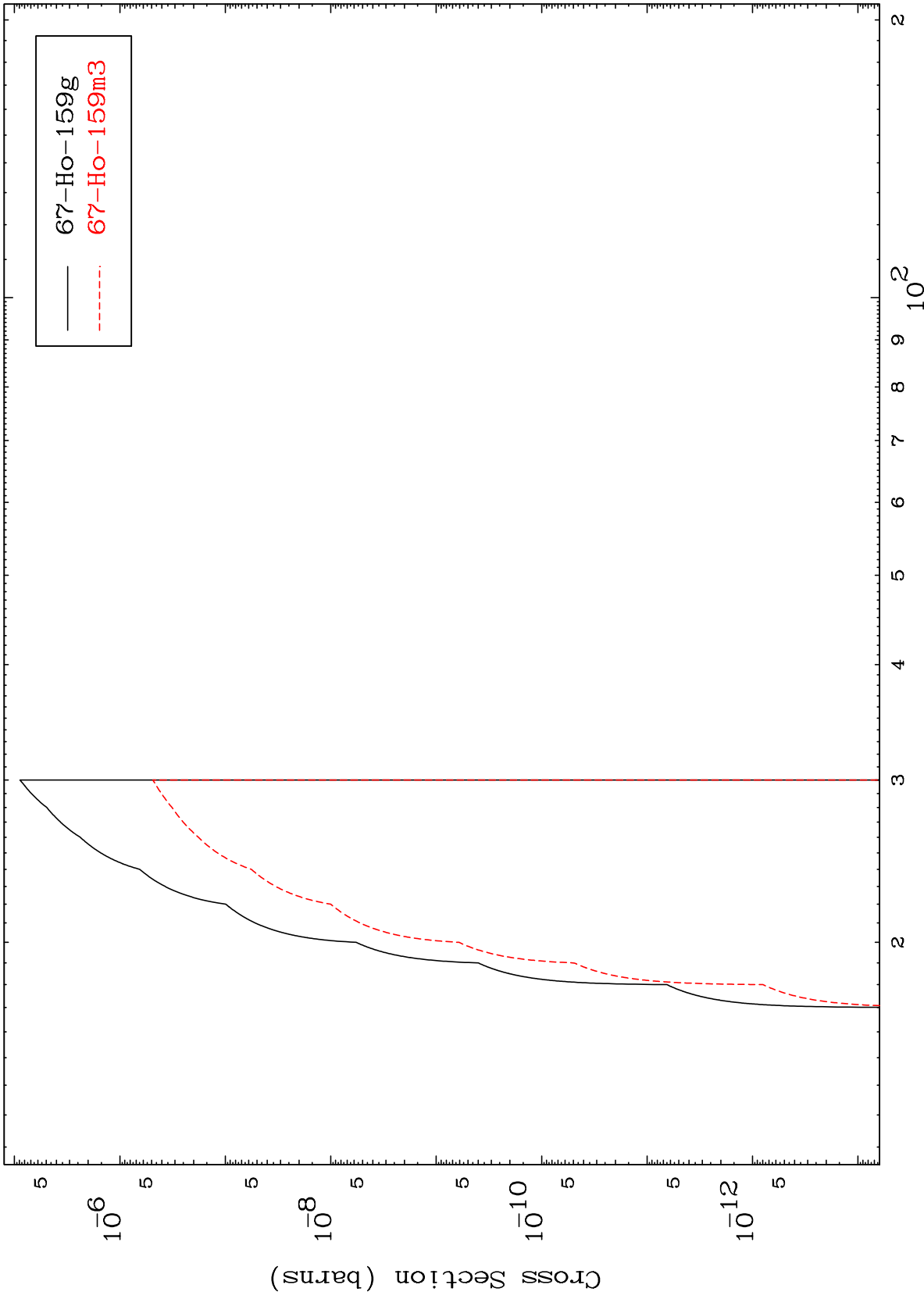
Incident Energy (MeV)

67-Ho-157

MAT 6701

67-Ho-157

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



15

Incident Energy (MeV)

67-Ho-157