

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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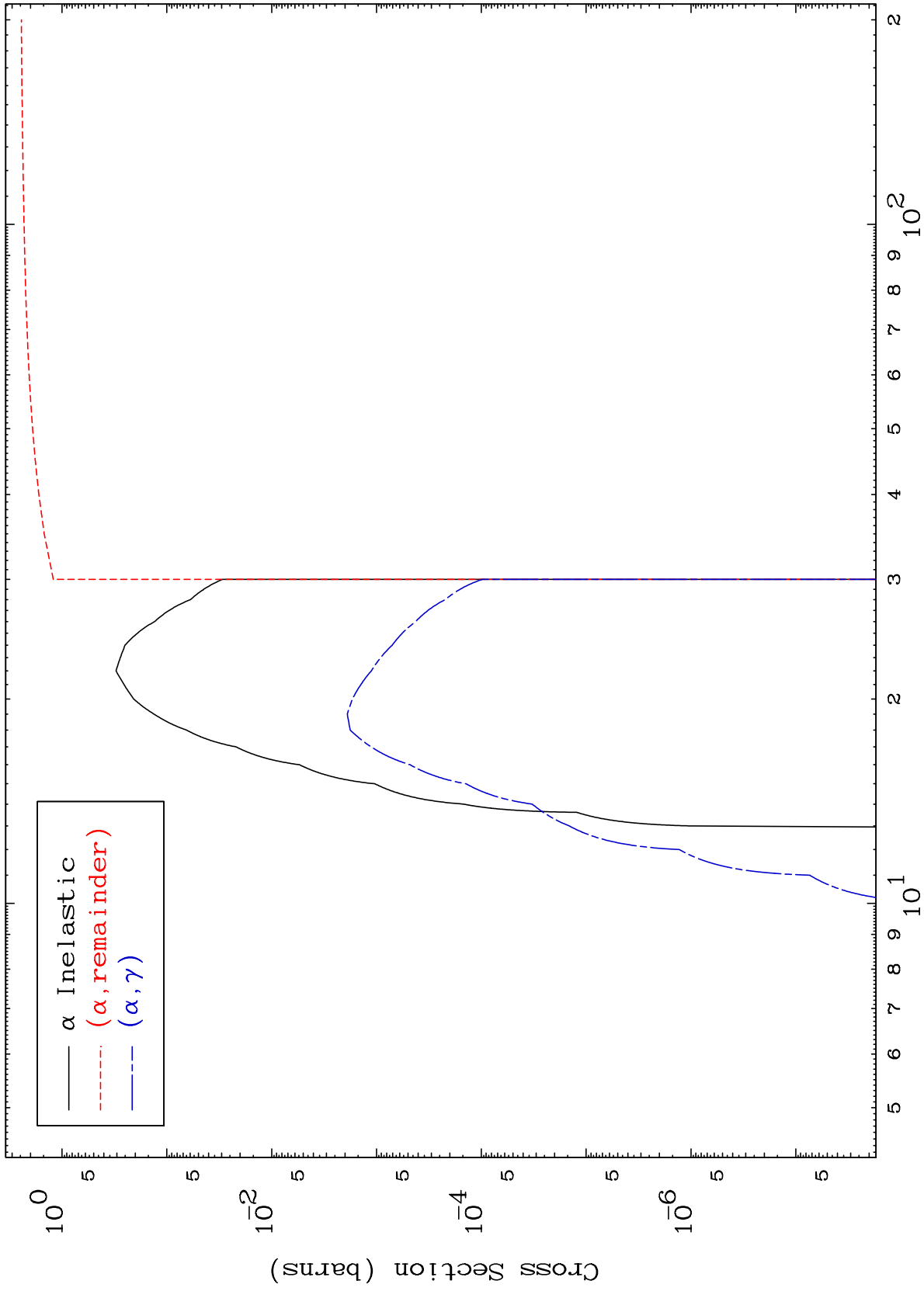
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6686

0 Kelvin  $\alpha$  Major  
Cross Sections

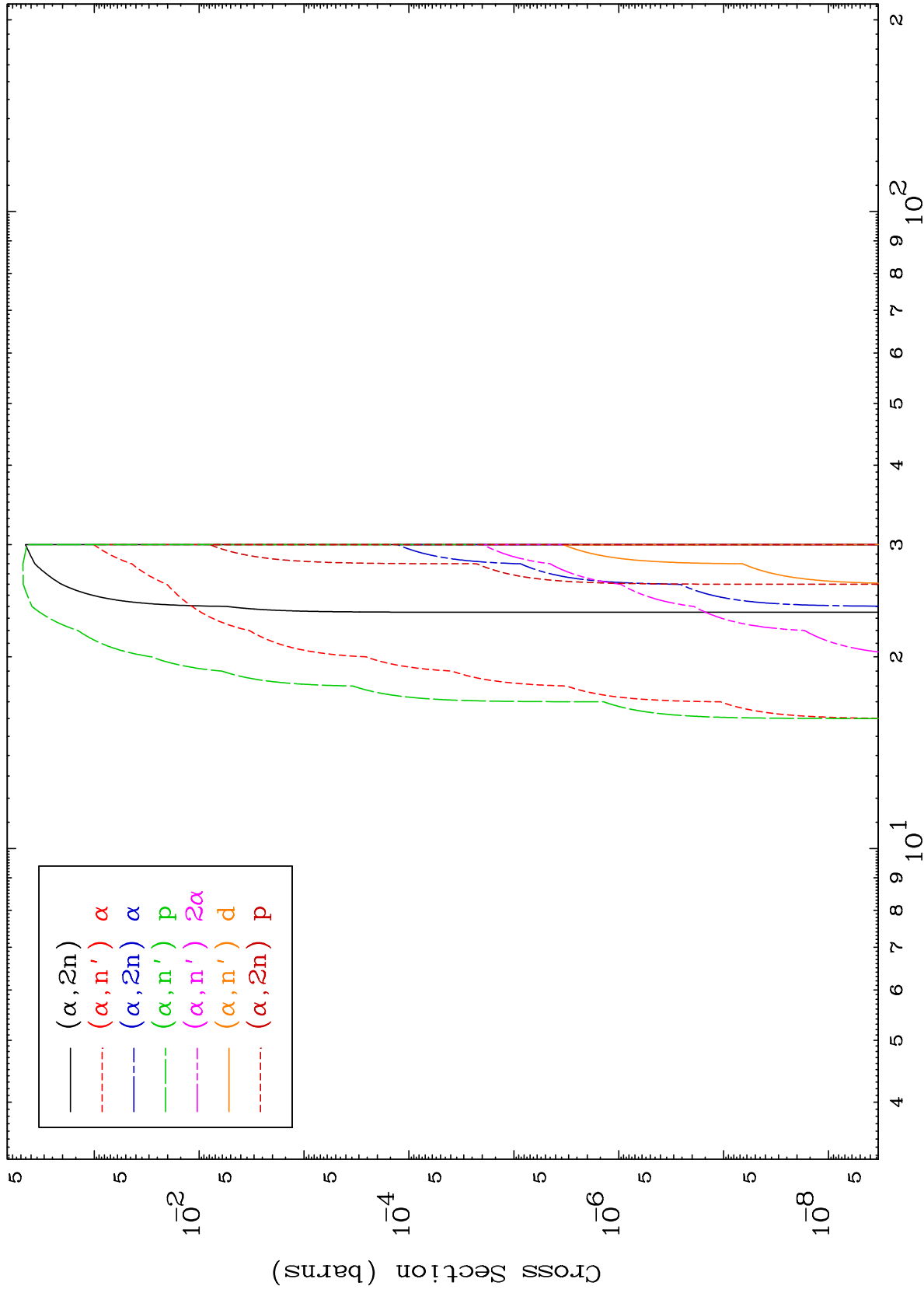
67-Ho-152



MAT 6686

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

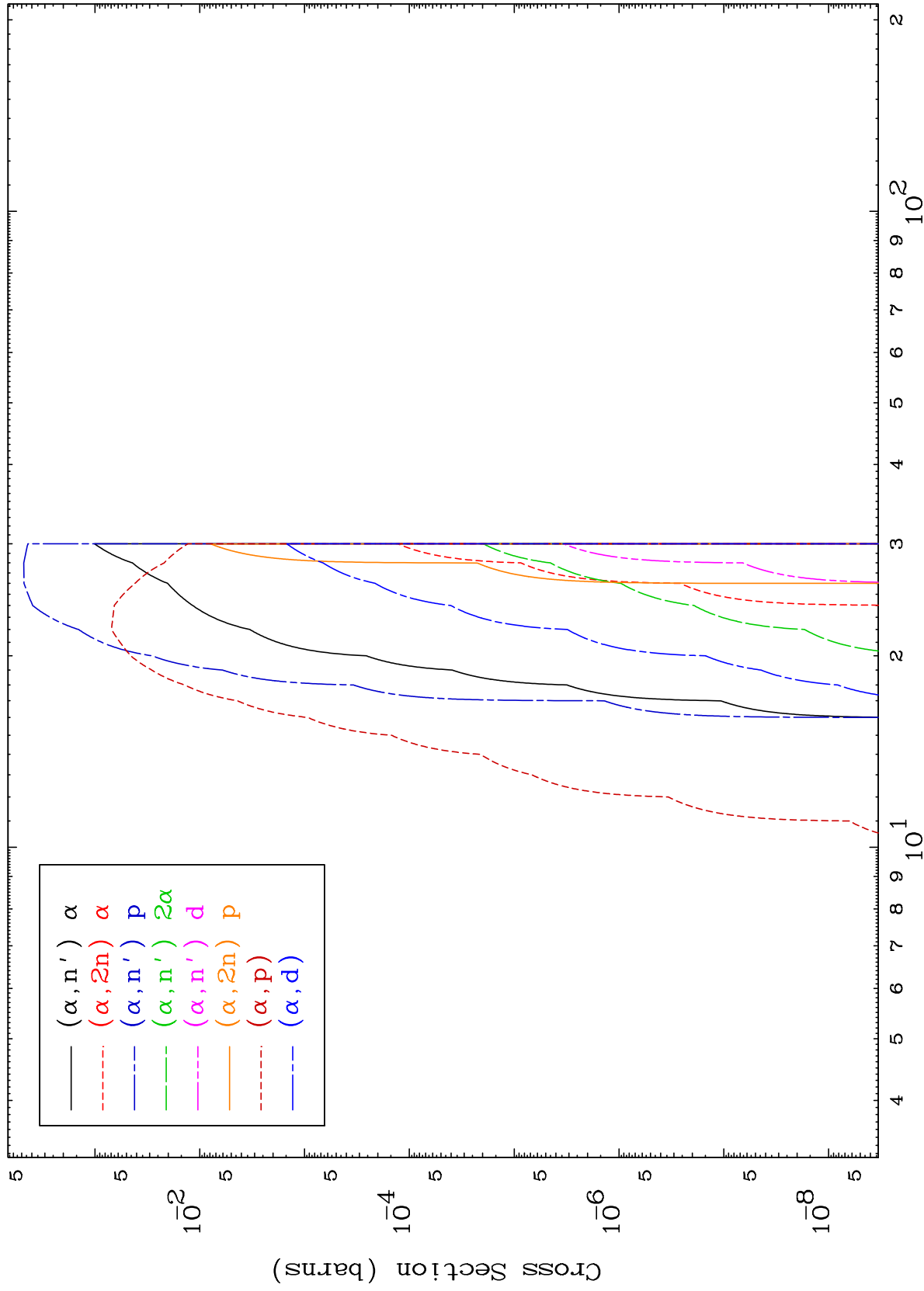
67-Ho-152



2

Incident Energy (MeV)

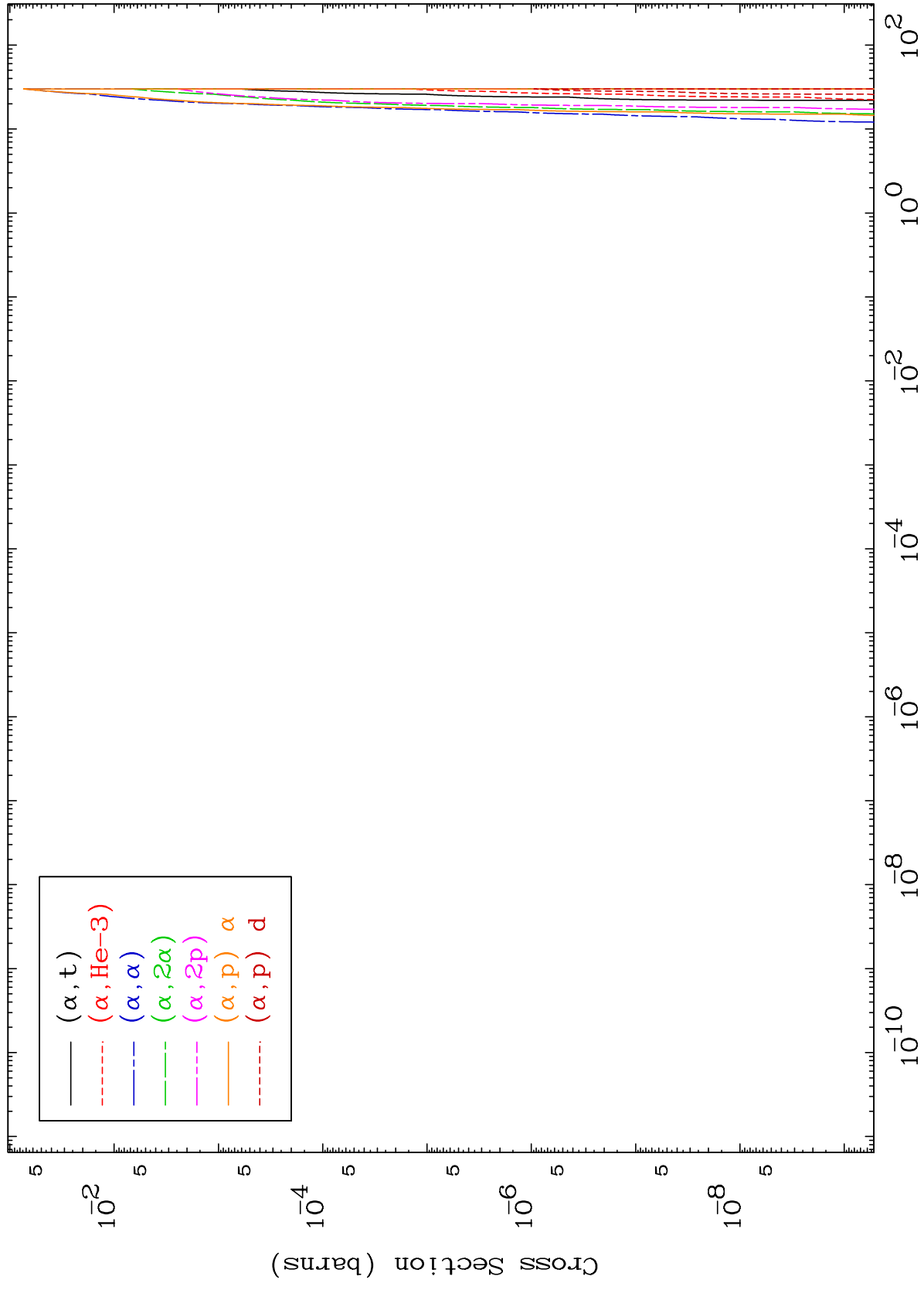
67-Ho-152



MAT 6686

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

67-Ho-152

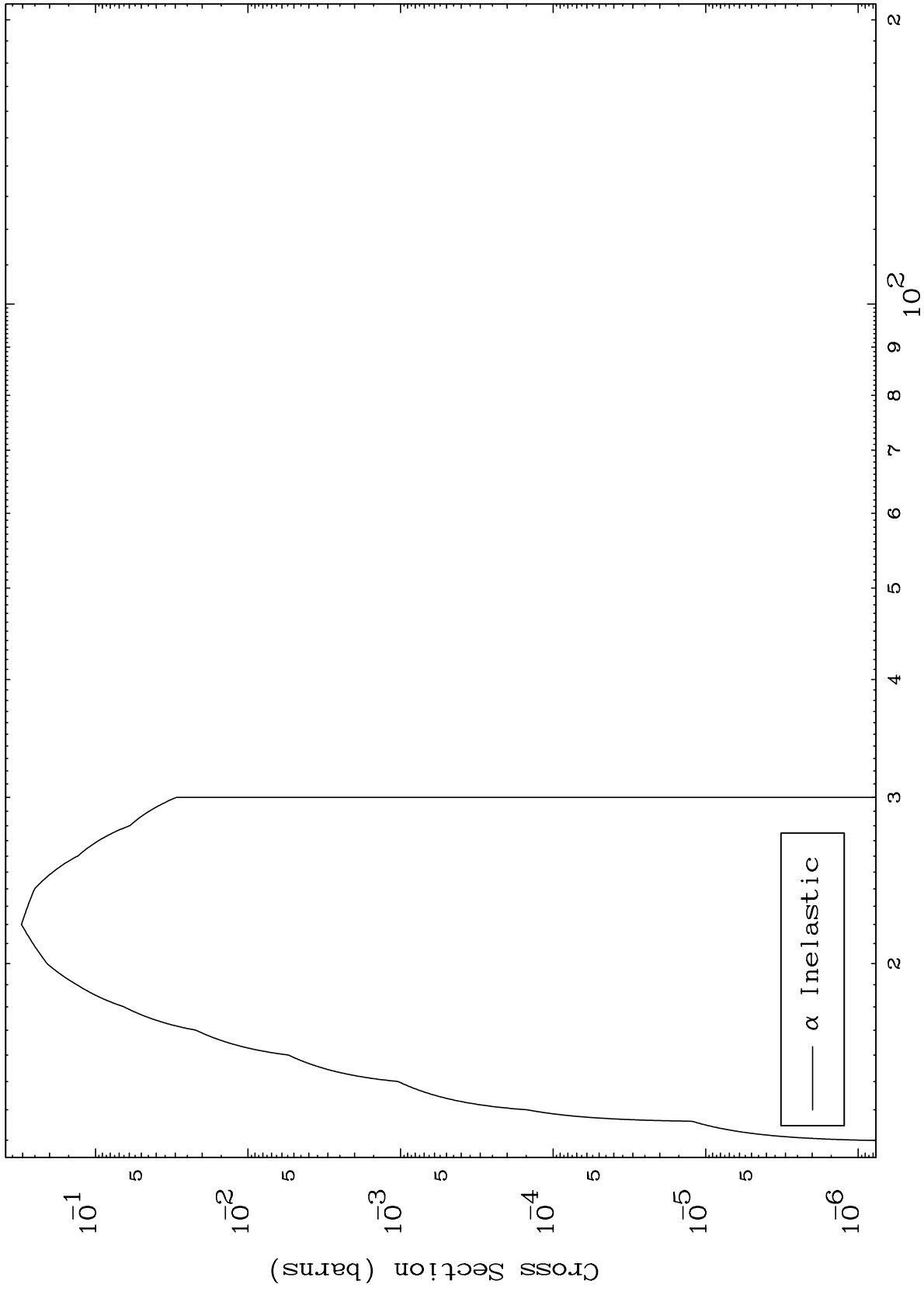


67-Ho-152

MAT 6686

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

67-Ho-152



5

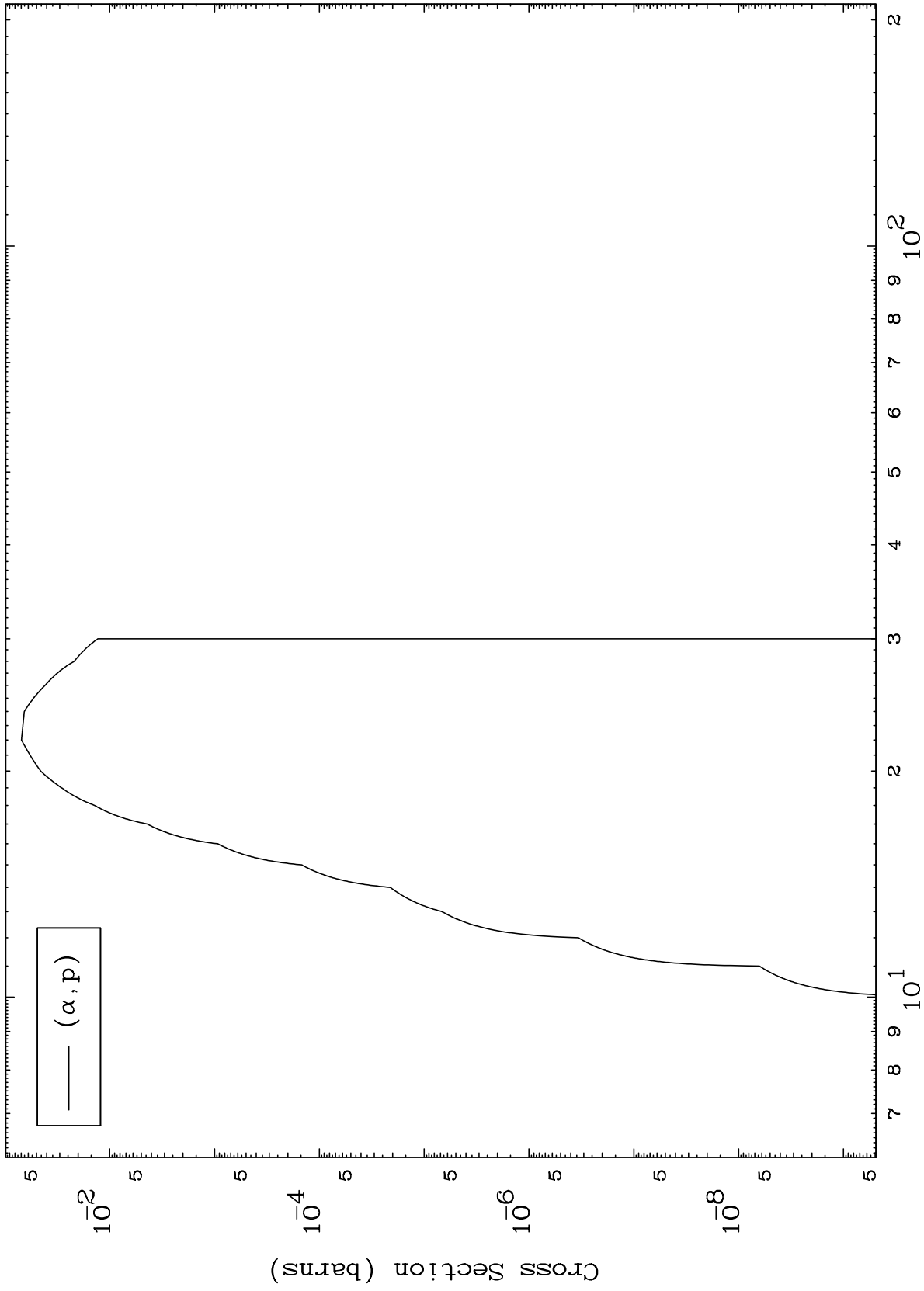
Incident Energy (MeV)

67-Ho-152

MAT 6686

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

67-Ho-152



6

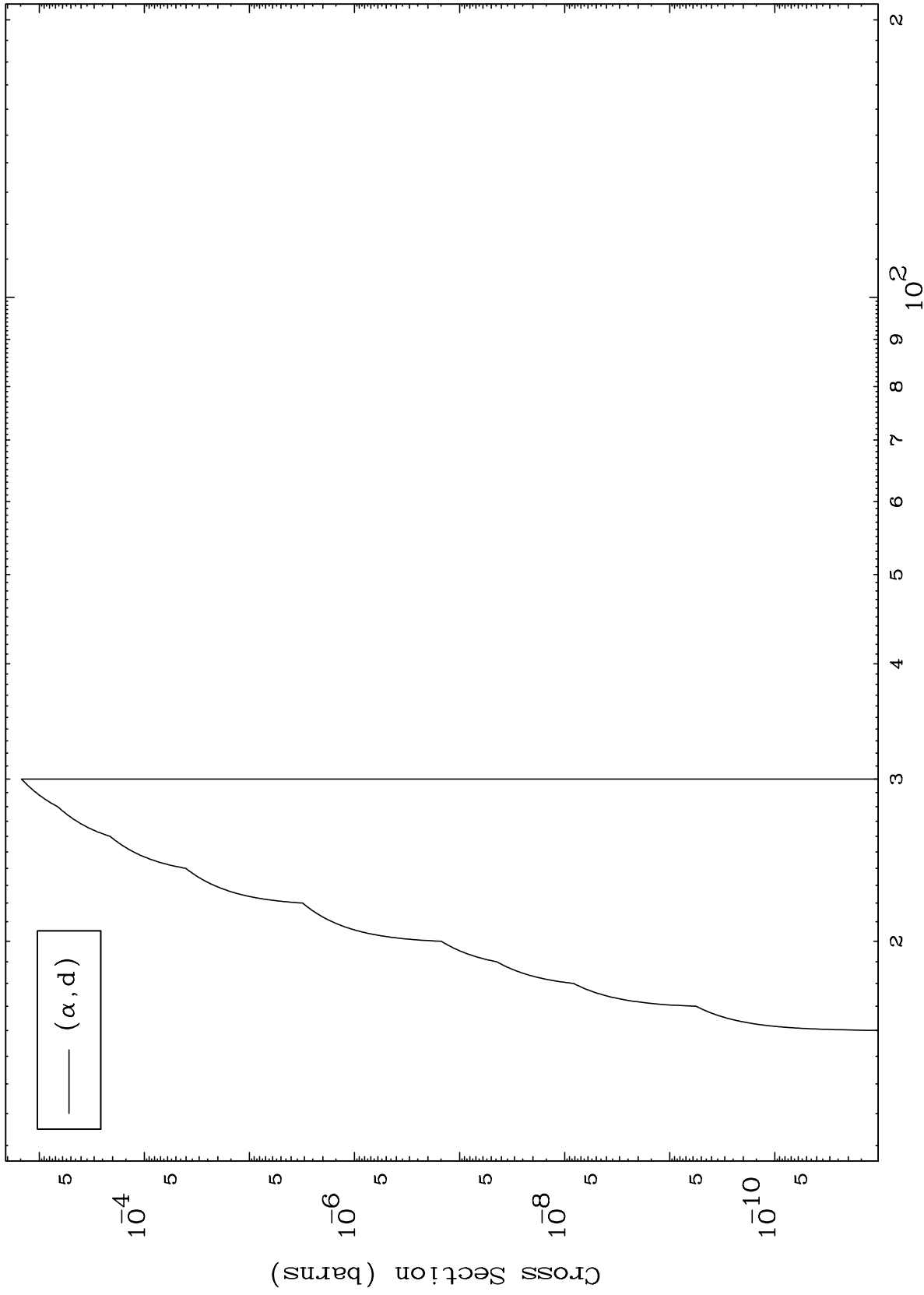
Incident Energy (MeV)

67-Ho-152

MAT 6686

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

67-Ho-152



7

Incident Energy (MeV)

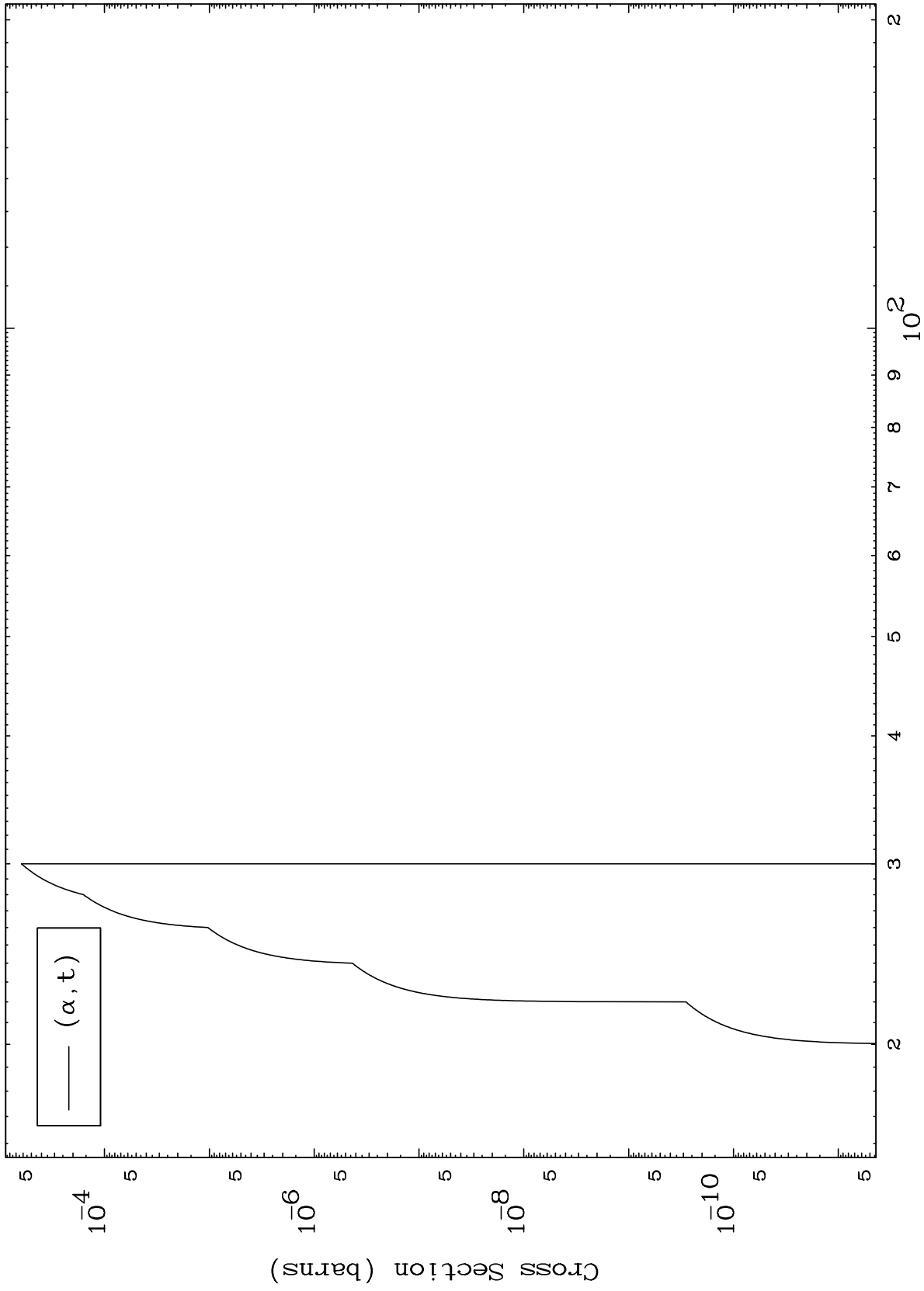
67-Ho-152



MAT 6686

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

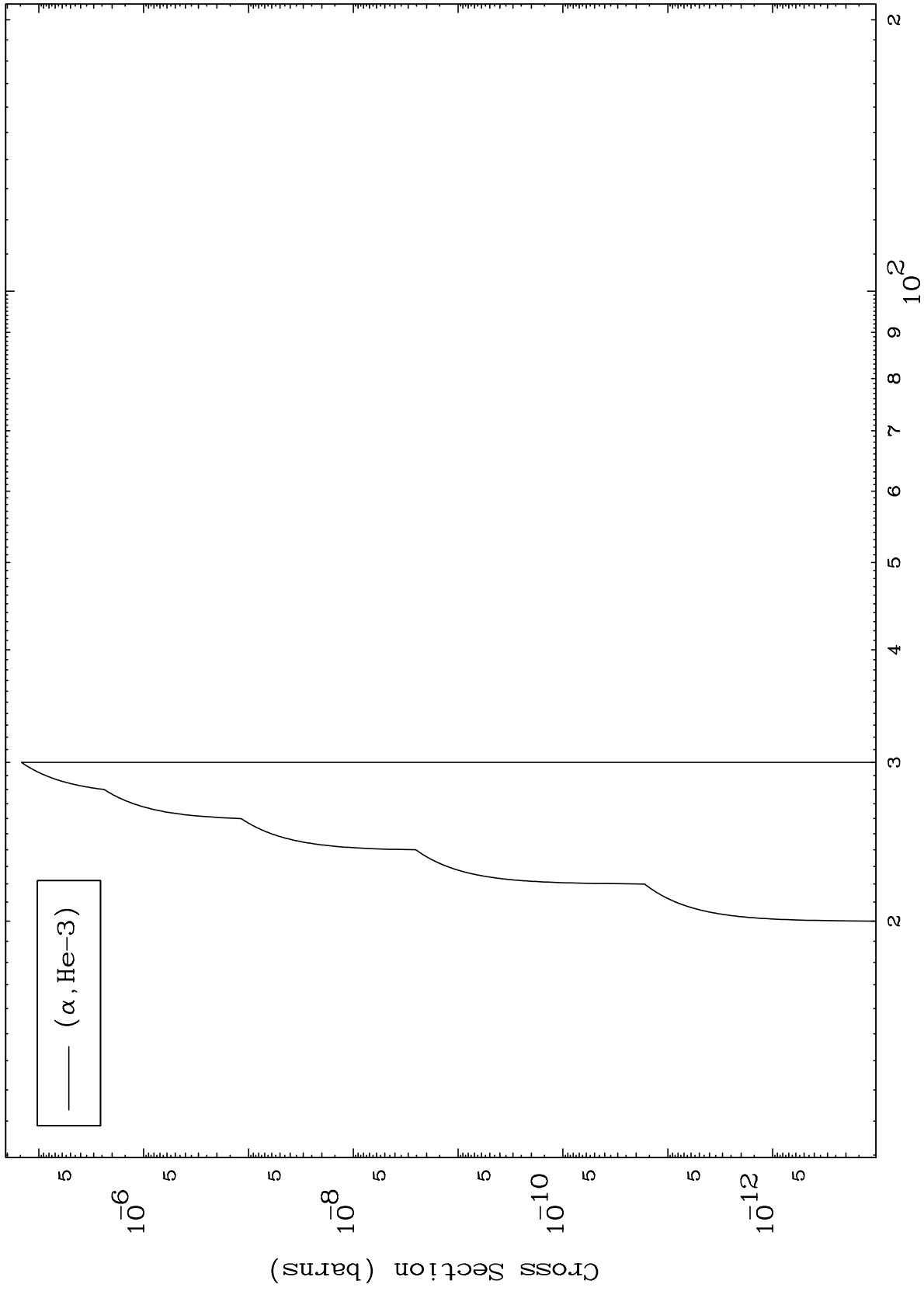
67-Ho-152



8

Incident Energy (MeV)

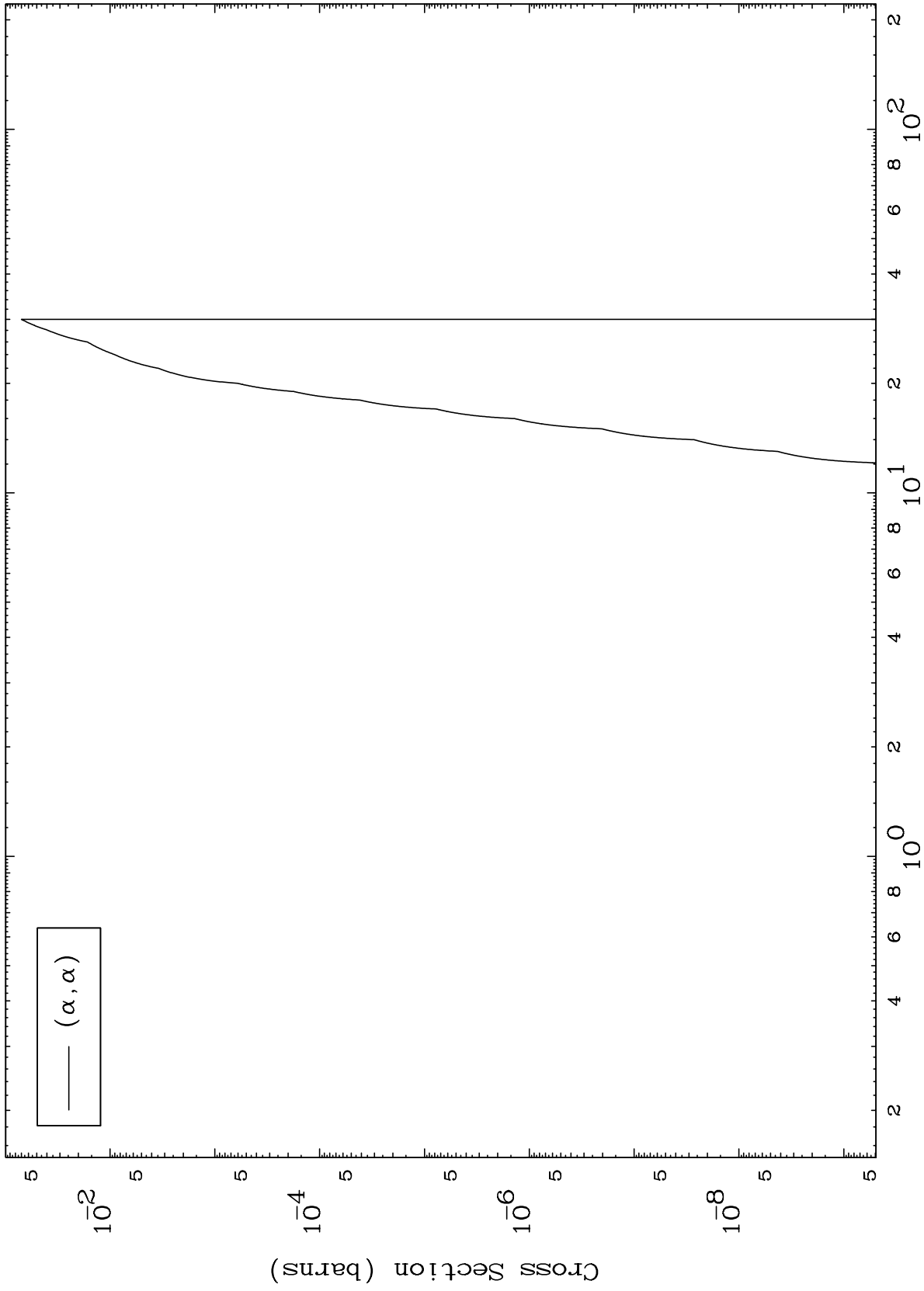
67-Ho-152



MAT 6686

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

67-Ho-152



10

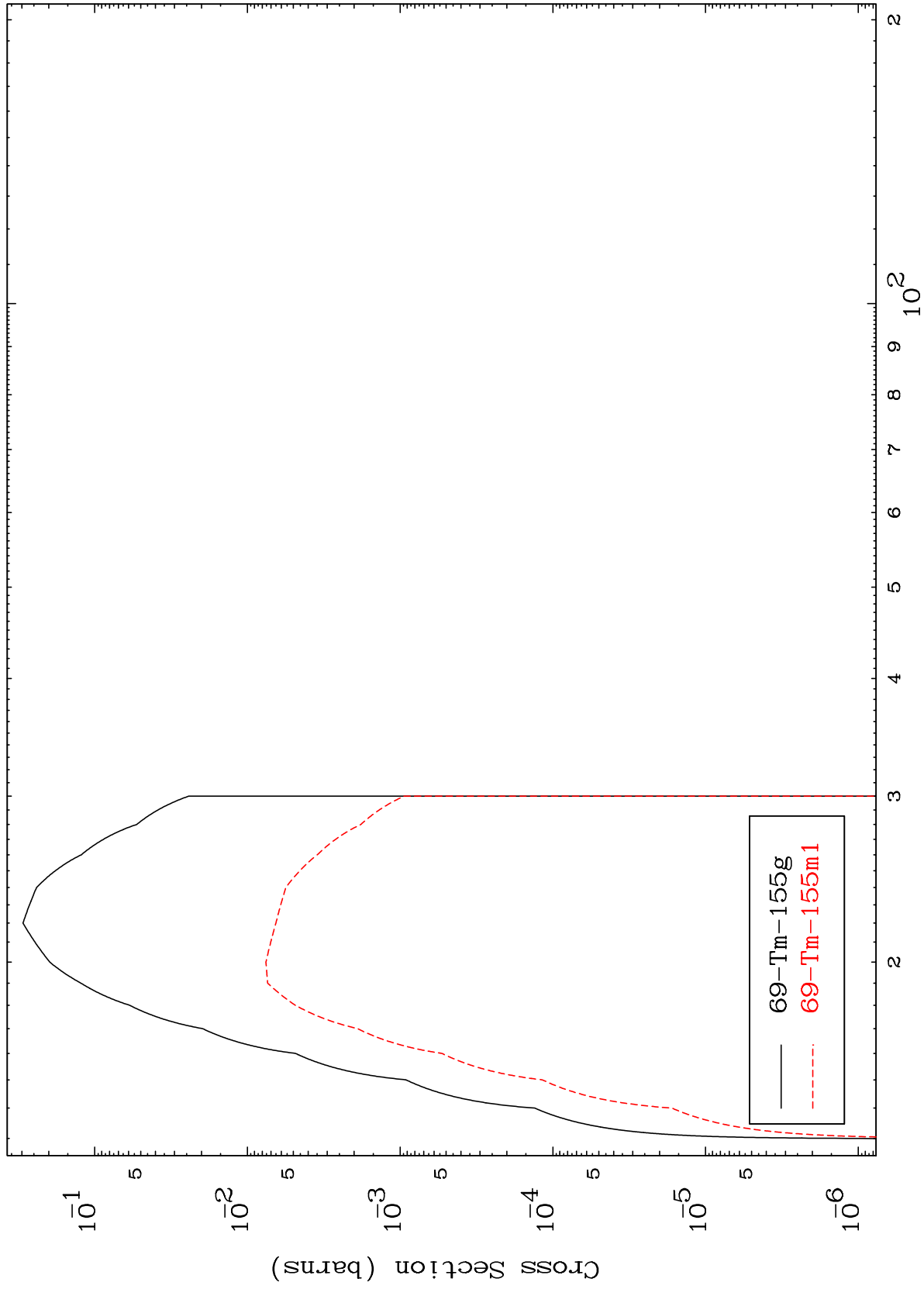
Incident Energy (MeV)

67-Ho-152

MAT 6686

$\alpha$  Inelastic  
Radionuclide Production Cross Section

67-Ho-152



11

Incident Energy (MeV)

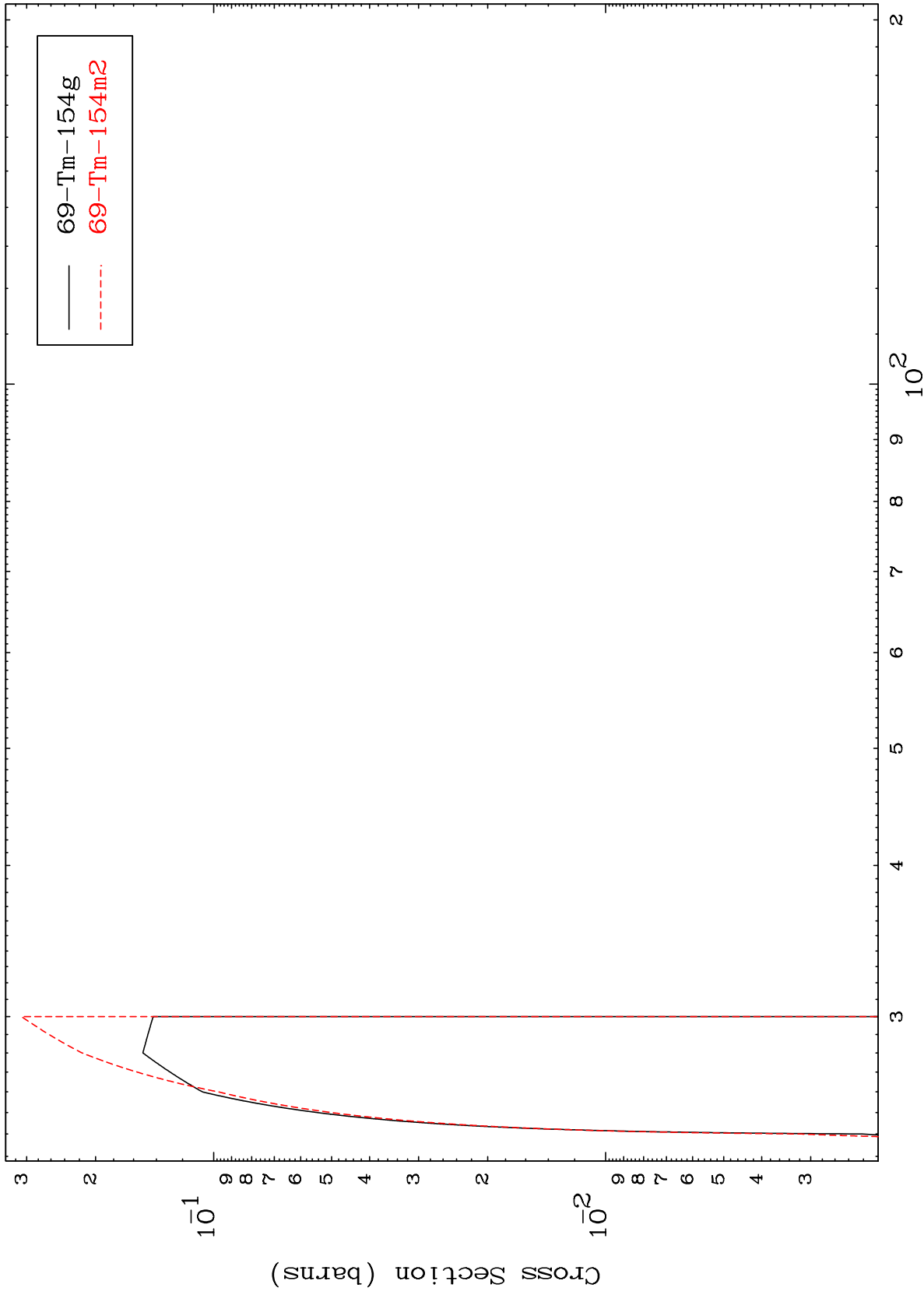
67-Ho-152

MAT 6686

( $\alpha, 2n$ )

67-Ho-152

Radionuclide Production Cross Section



12

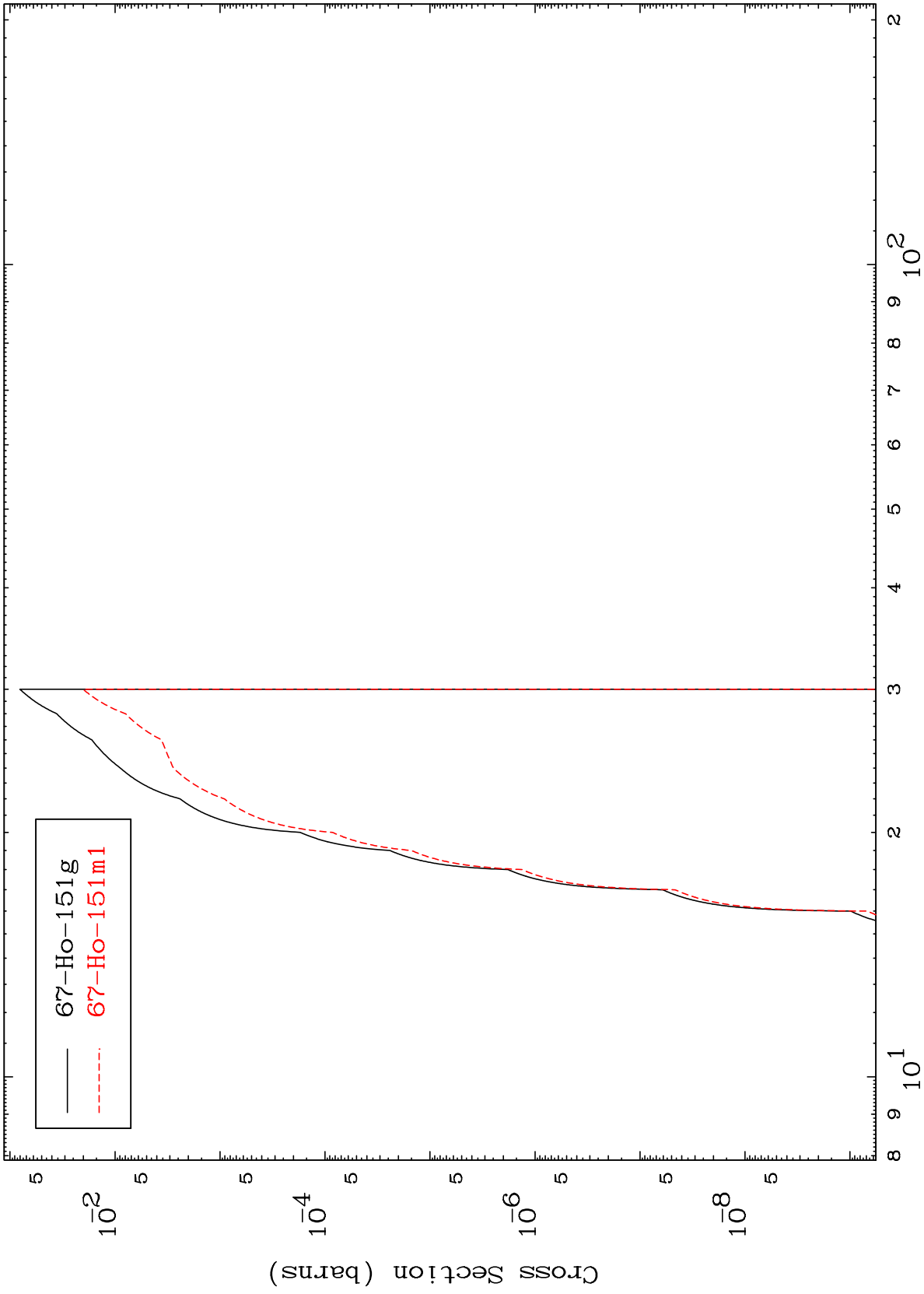
Incident Energy (MeV)

67-Ho-152

MAT 6686

67-Ho-152

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



13

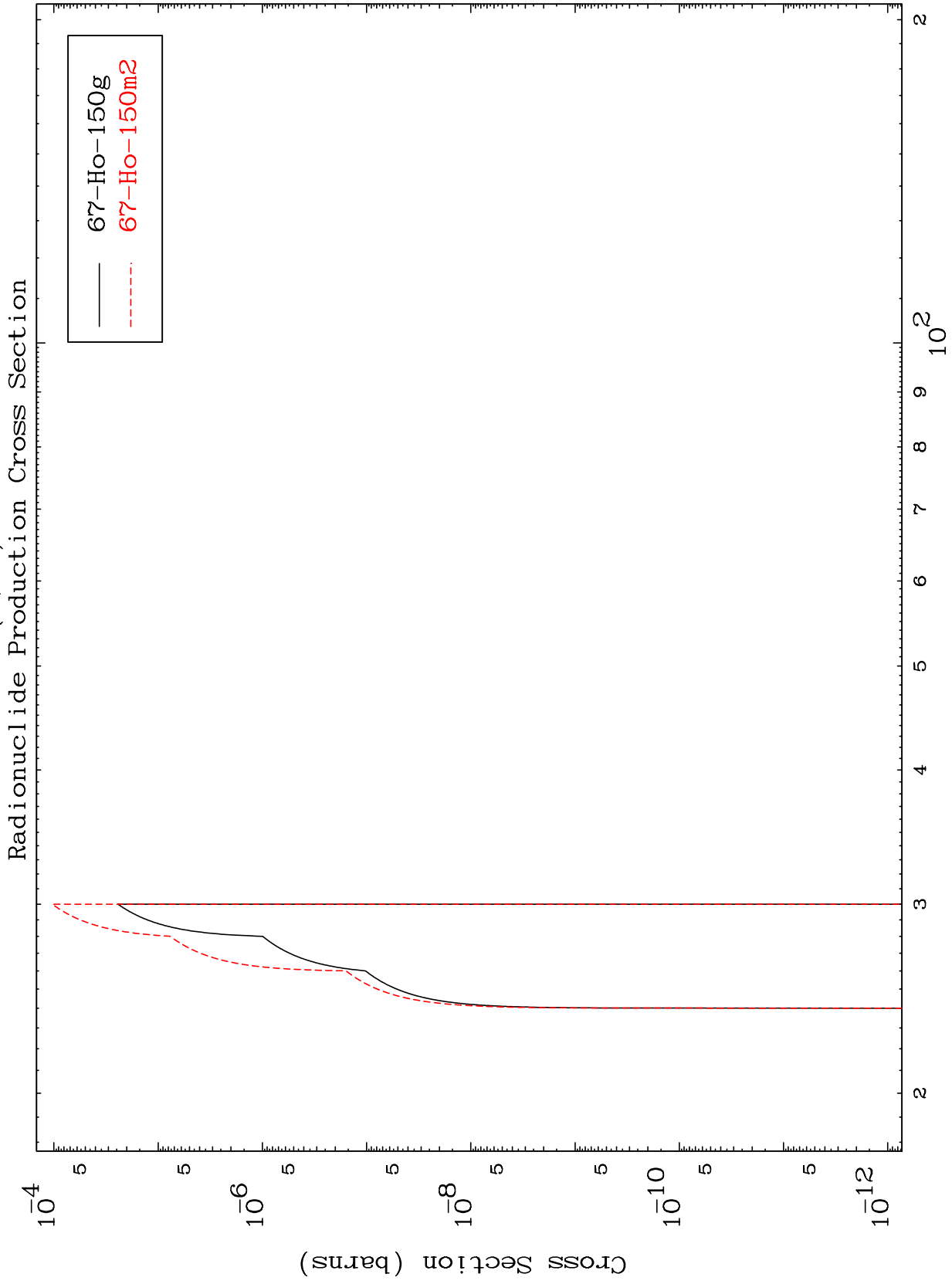
Incident Energy (MeV)

67-Ho-152

MAT 6686

$(\alpha, 2n) \alpha$

$^{67}\text{Ho-152}$



14

Incident Energy (MeV)

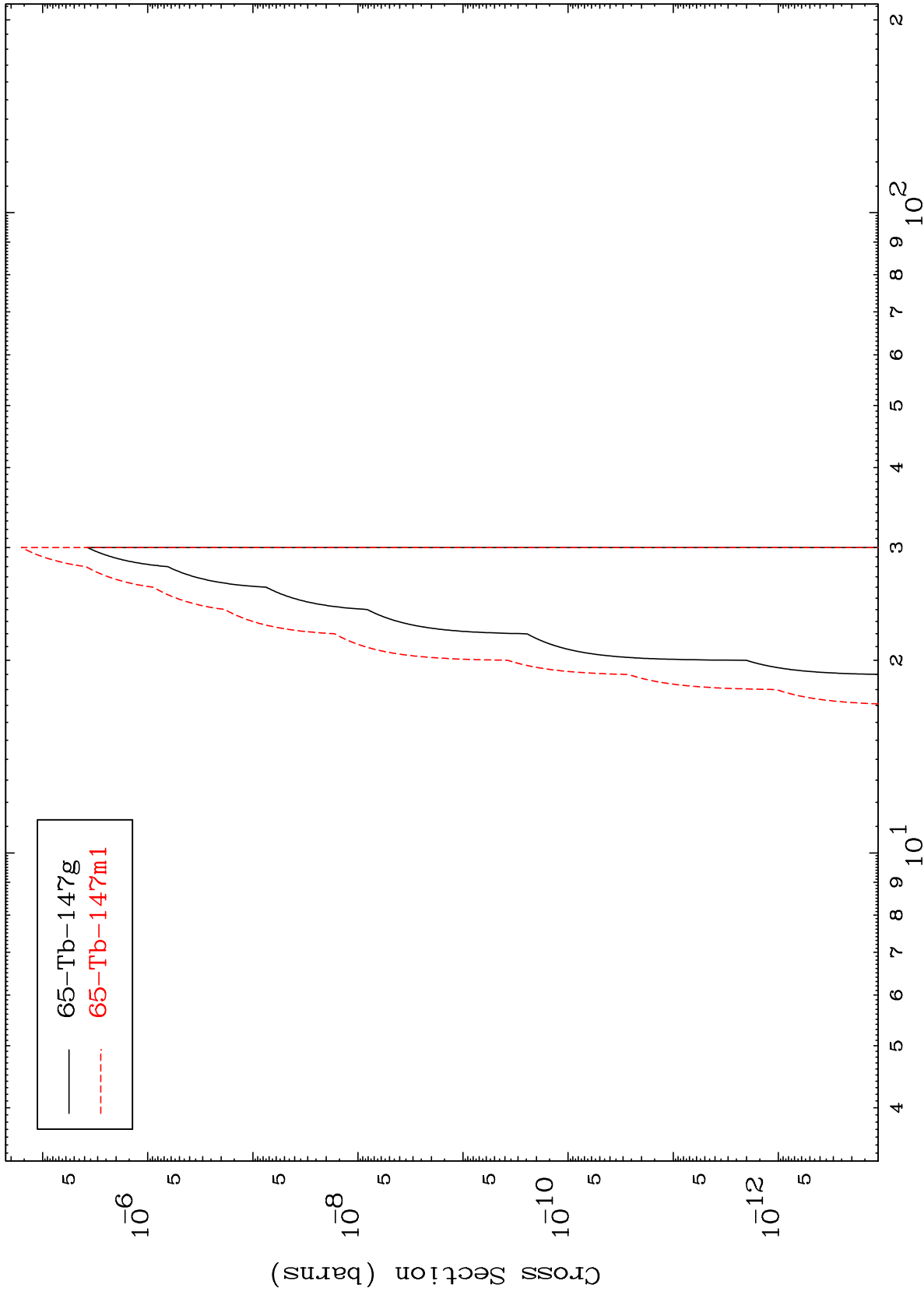
$^{67}\text{Ho-152}$

MAT 6686

$(\alpha, n')$   $2\alpha$

67-Ho-152

Radionuclide Production Cross Section



15

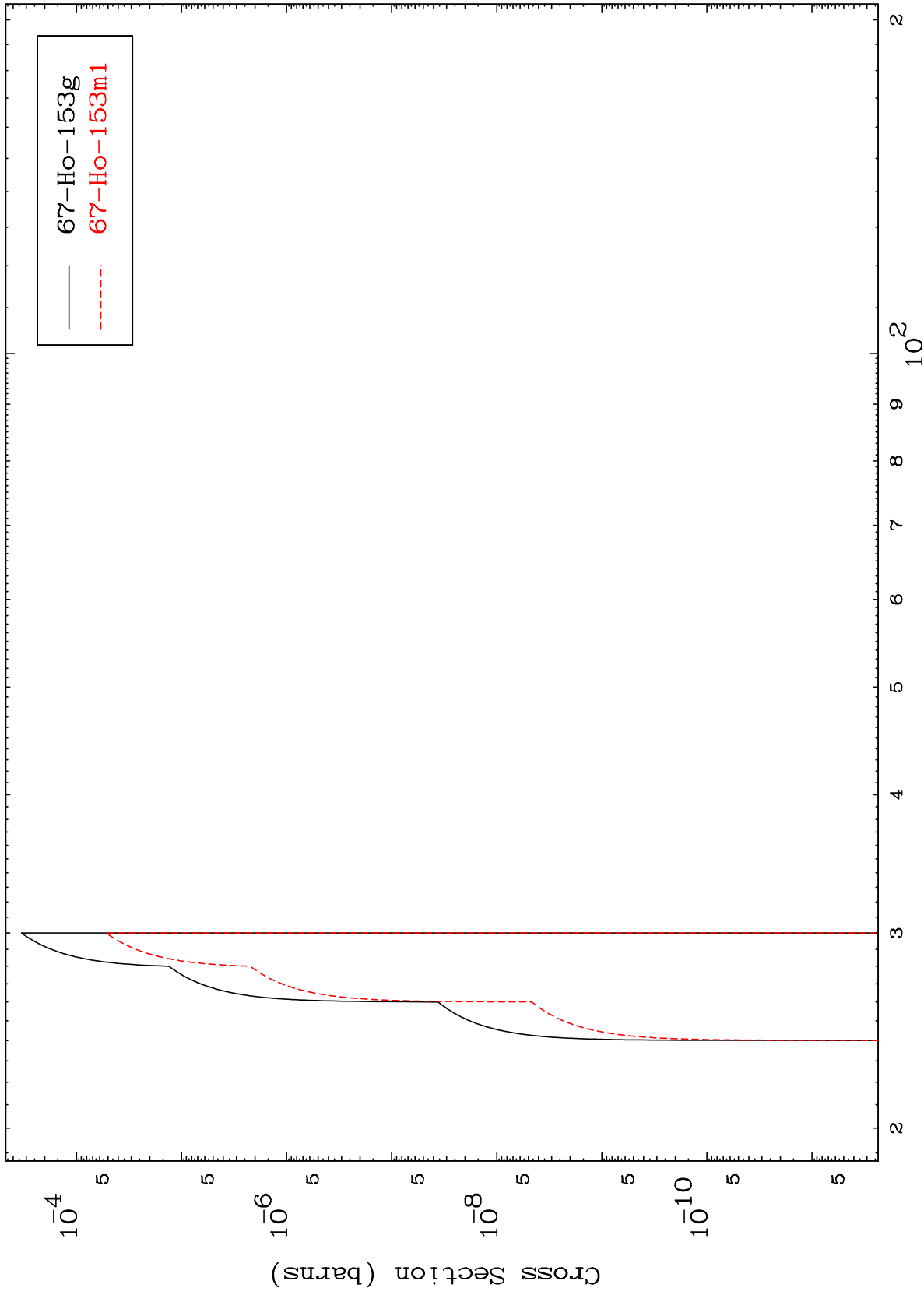


MAT 6686

$(\alpha, 2n)$  p

$^{67}\text{Ho-152}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

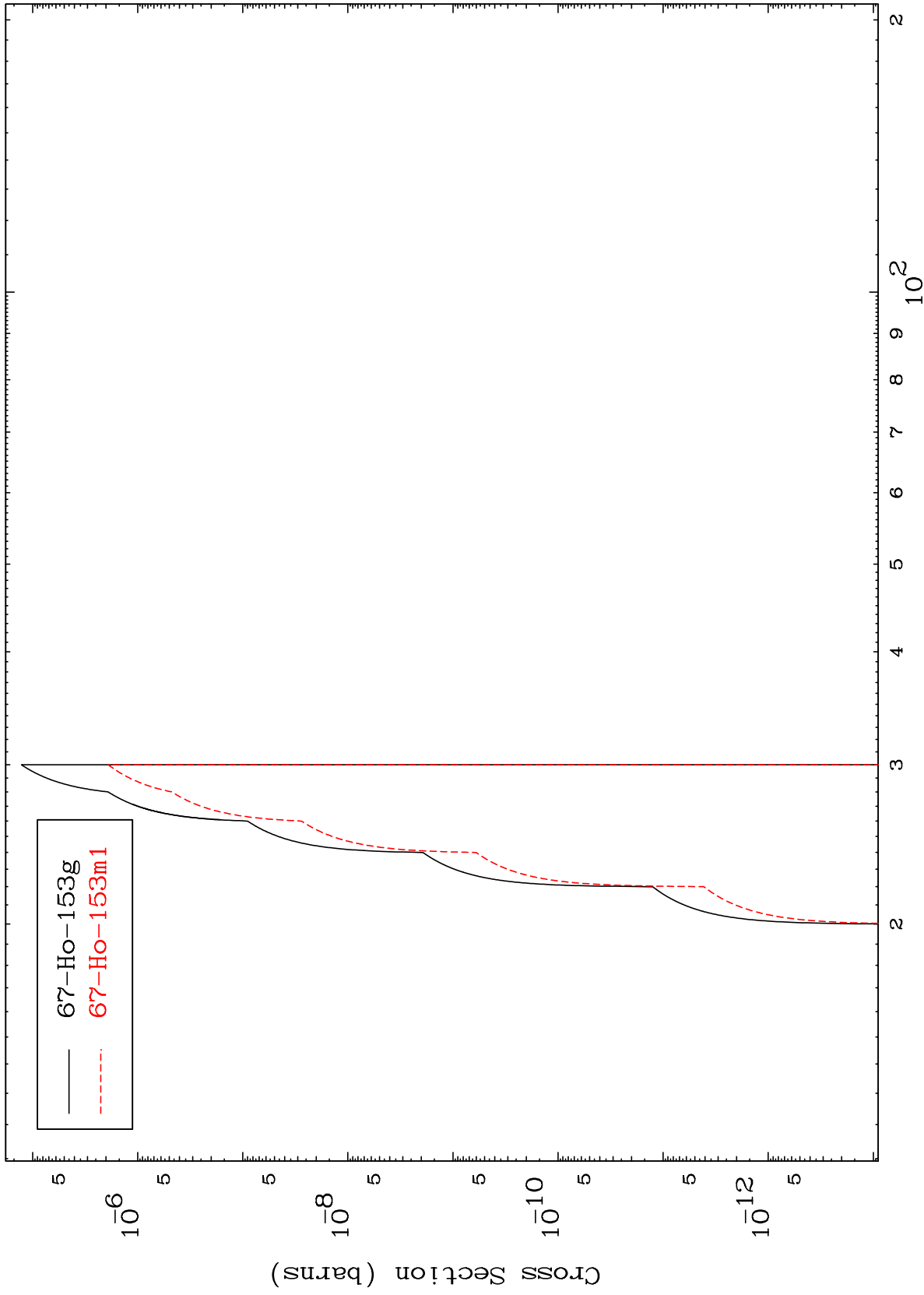
$^{67}\text{Ho-152}$

MAT 6686

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

67-Ho-152

Radionuclide Production Cross Section



17

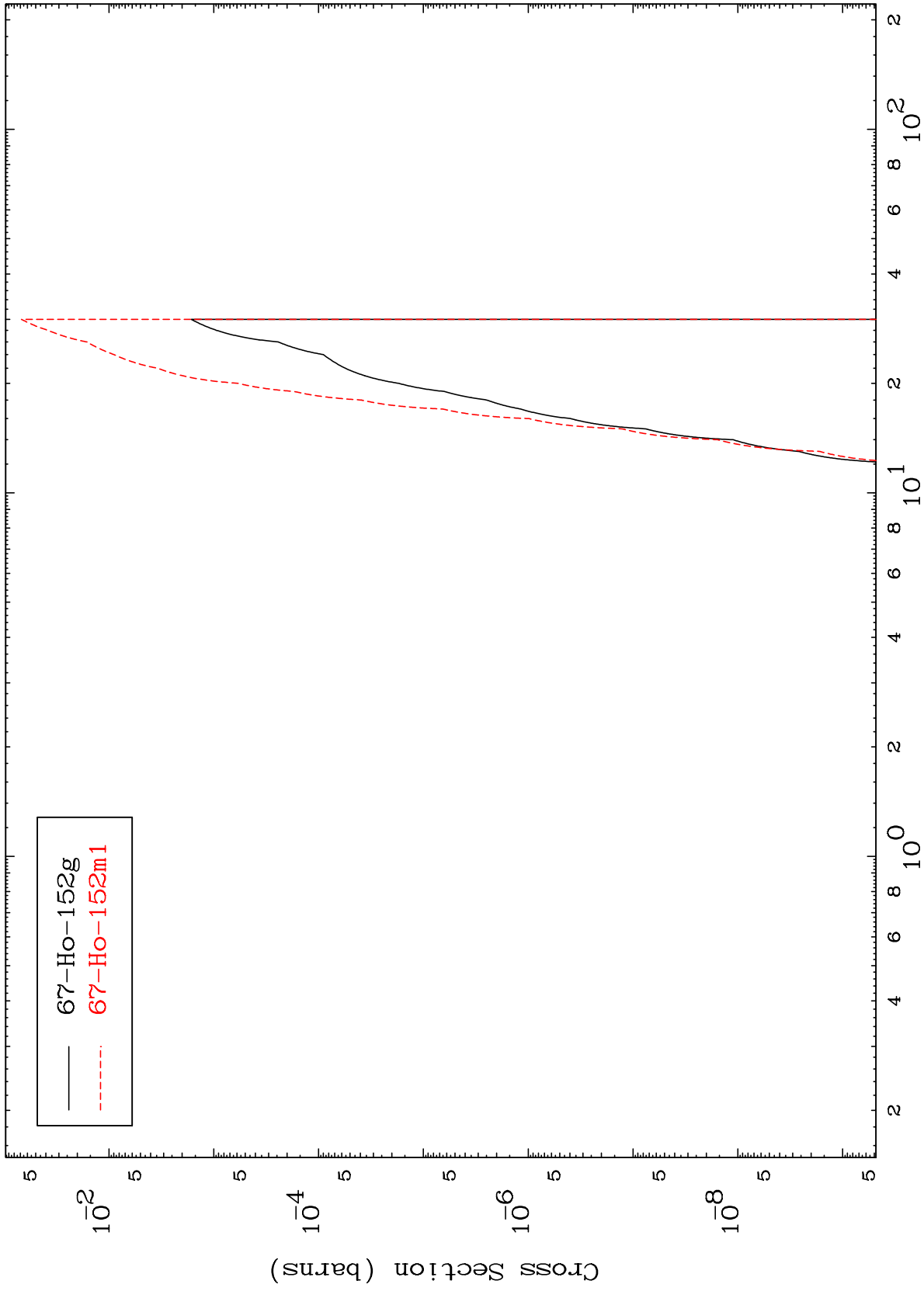
67-Ho-152

MAT 6686

( $\alpha, \alpha$ )

67-Ho-152

Radionuclide Production Cross Section



18

Incident Energy (MeV)

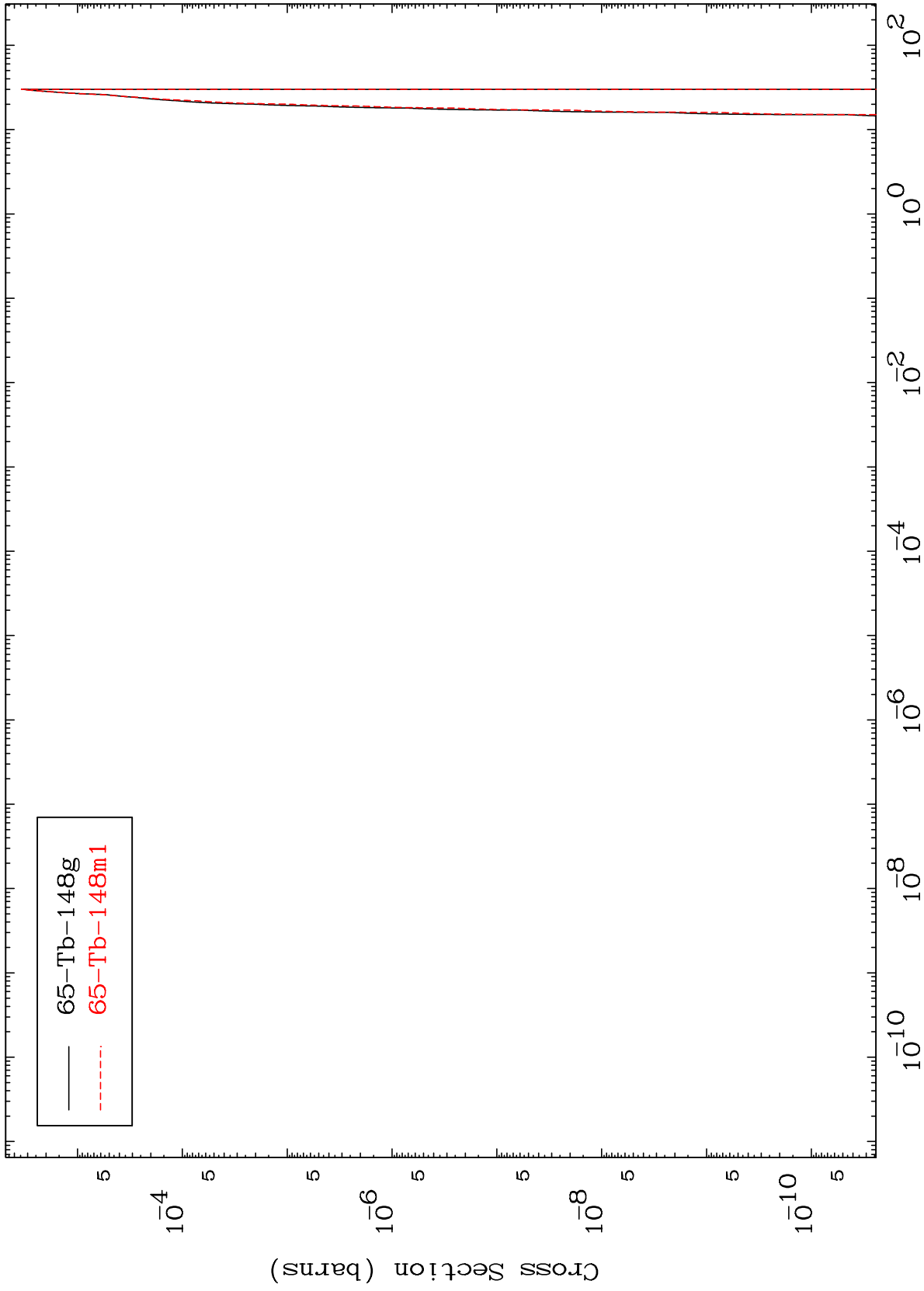
67-Ho-152

MAT 6686

( $\alpha, 2\alpha$ )

67-Ho-152

Radionuclide Production Cross Section



19

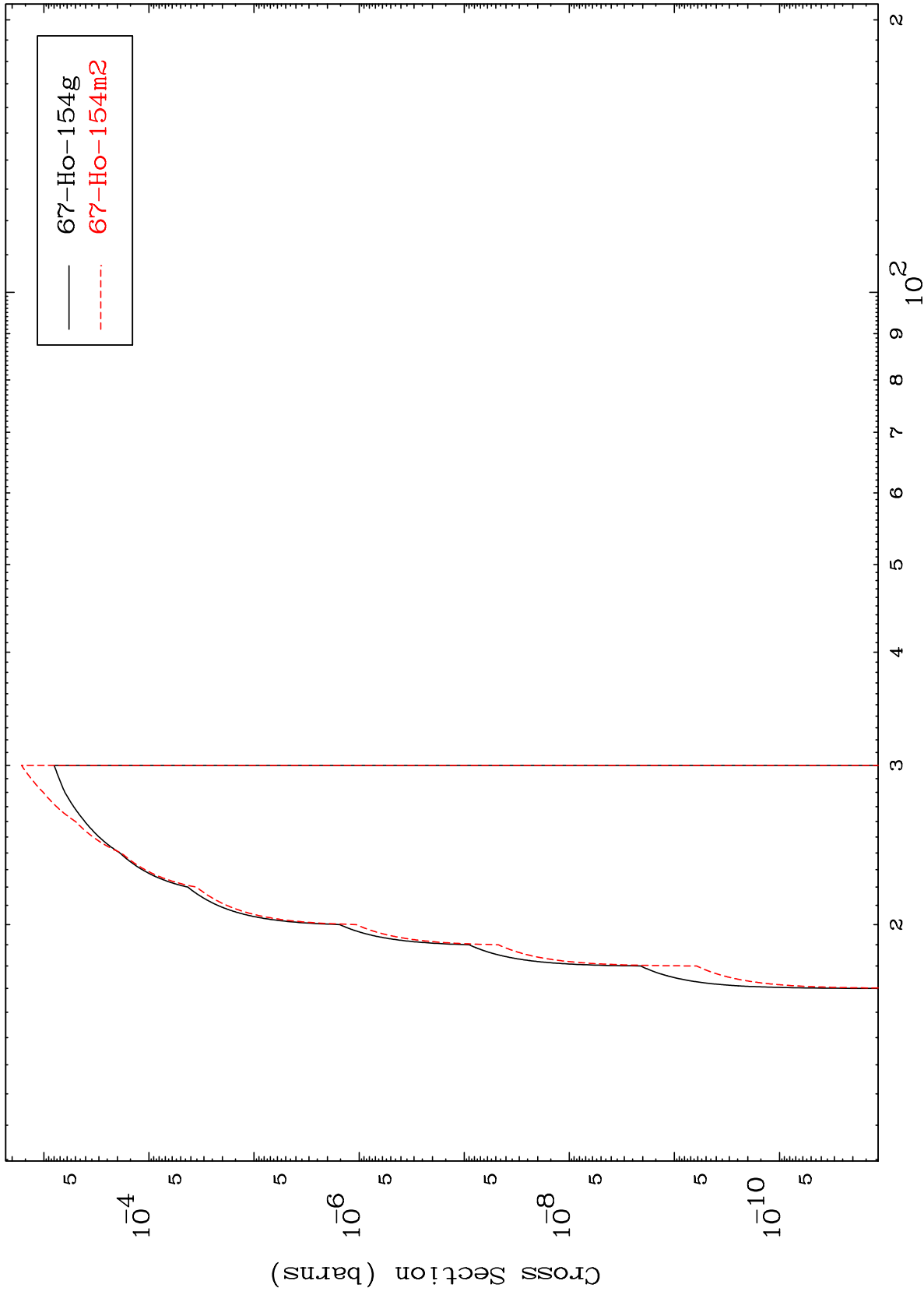
Incident Energy (MeV)

67-Ho-152

MAT 6686

67-Ho-152

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



20

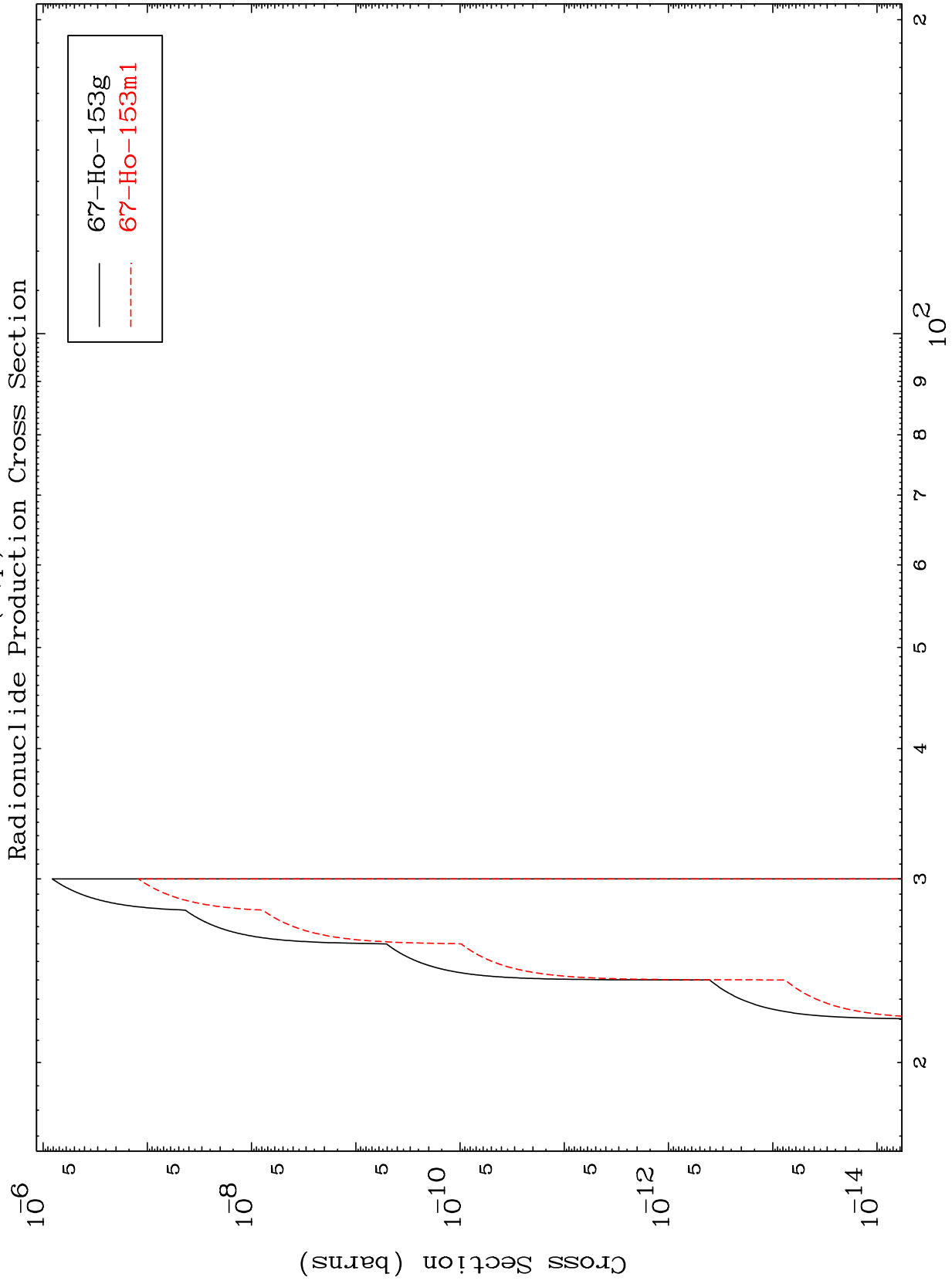
Incident Energy (MeV)

67-Ho-152

MAT 6686

( $\alpha, p$ ) d

67-Ho-152



21

Incident Energy (MeV)

67-Ho-152