

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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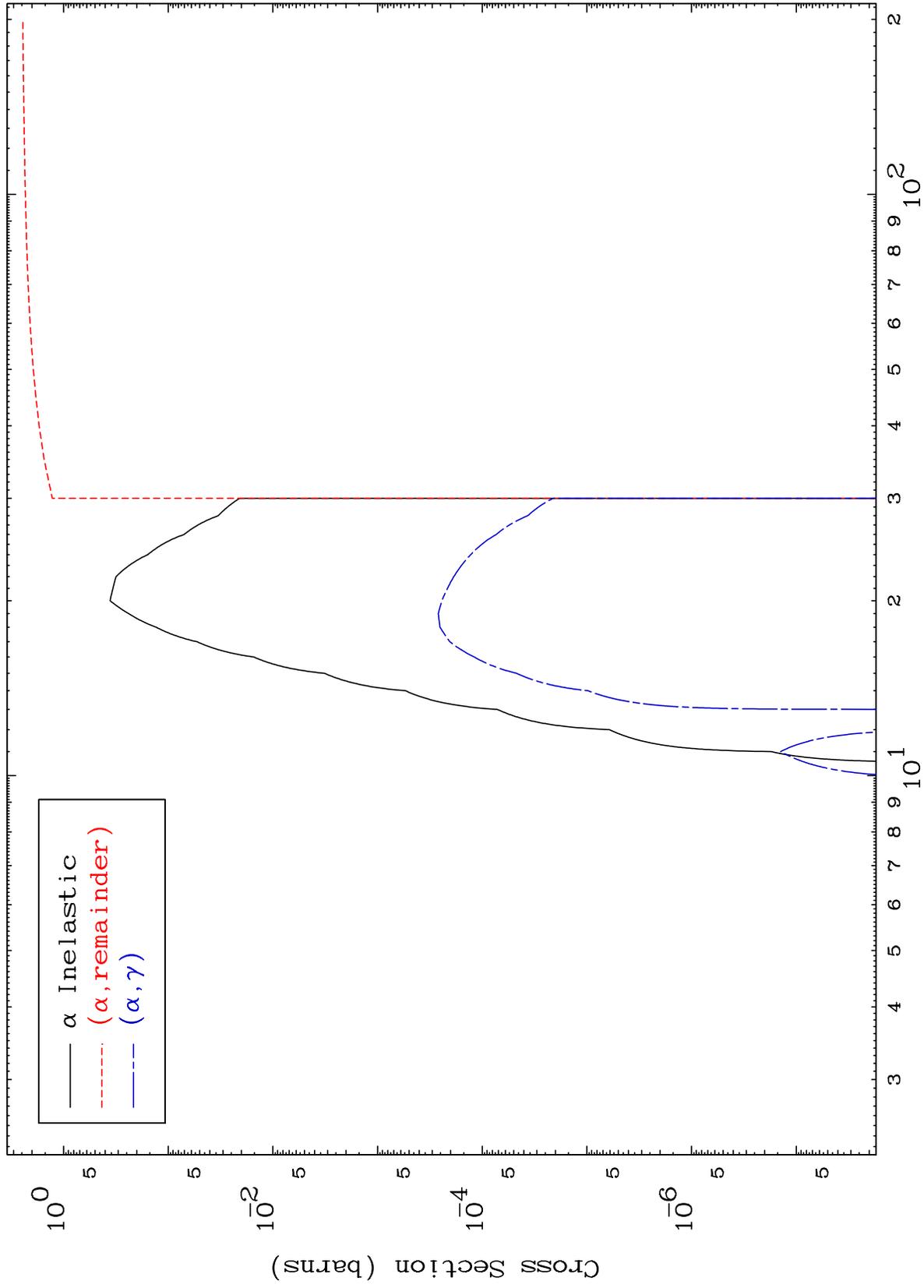
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6505

0 Kelvin  $\alpha$  Major

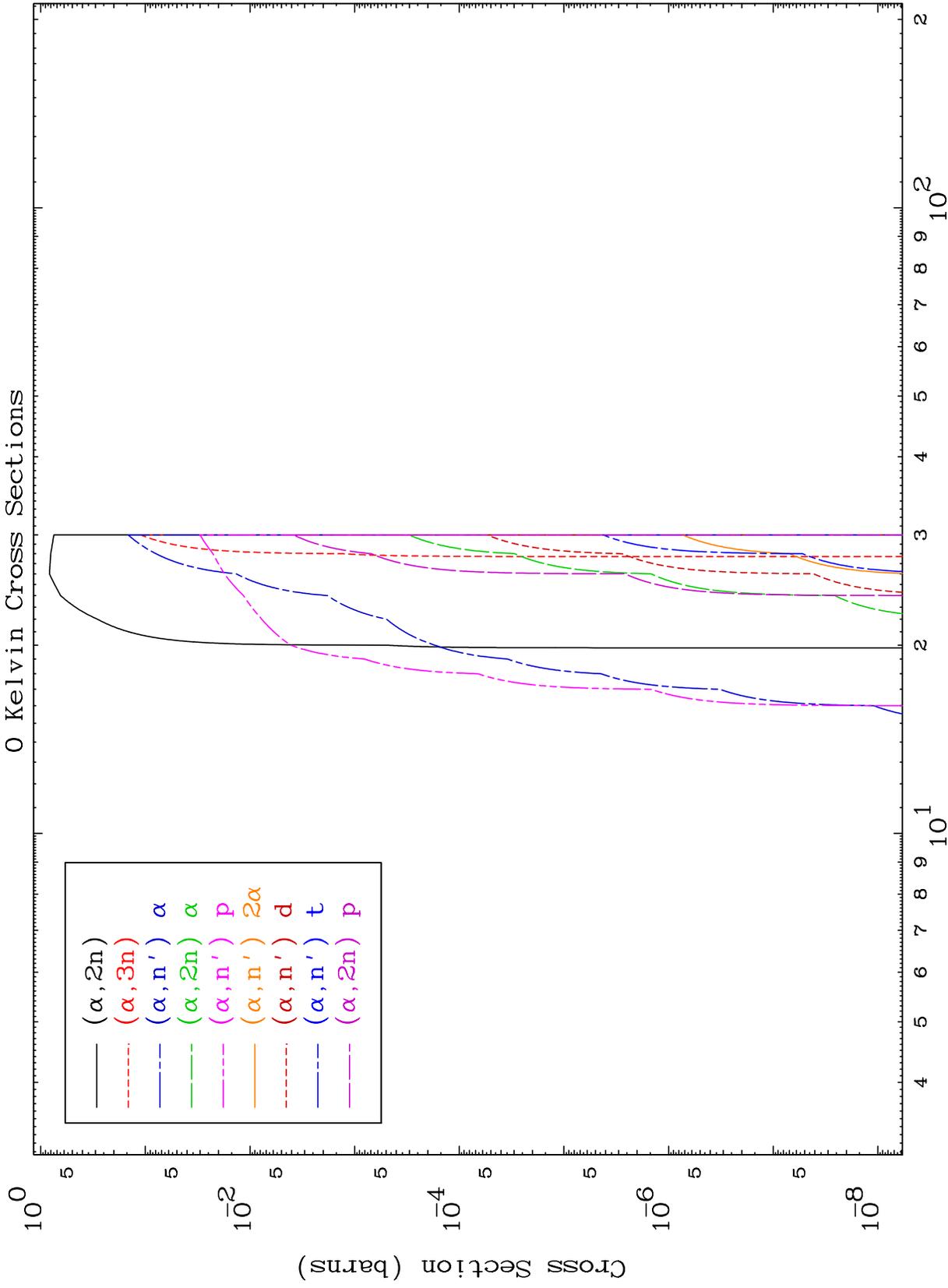
65-Tb-152



MAT 6505

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

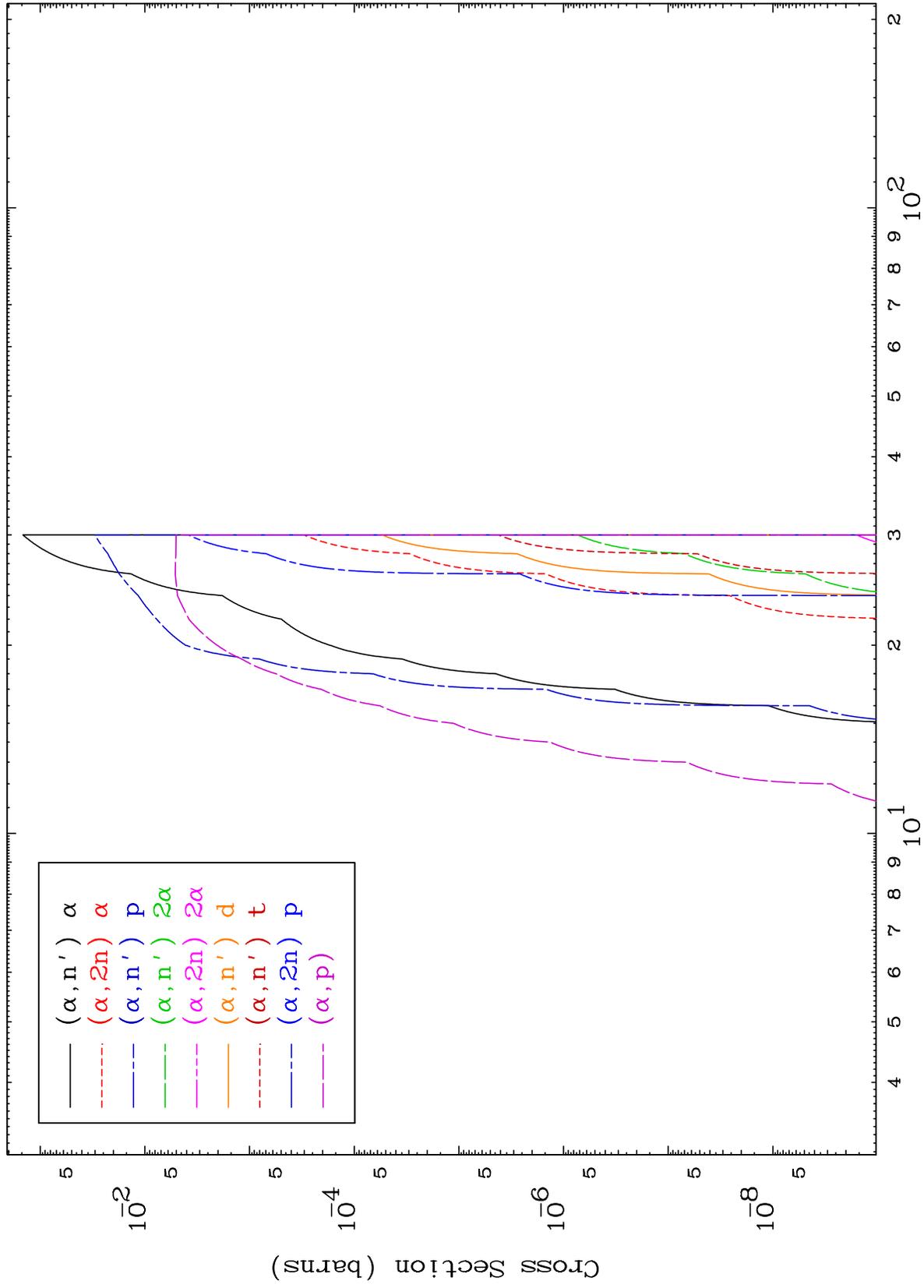
65-Tb-152



2

Incident Energy (MeV)

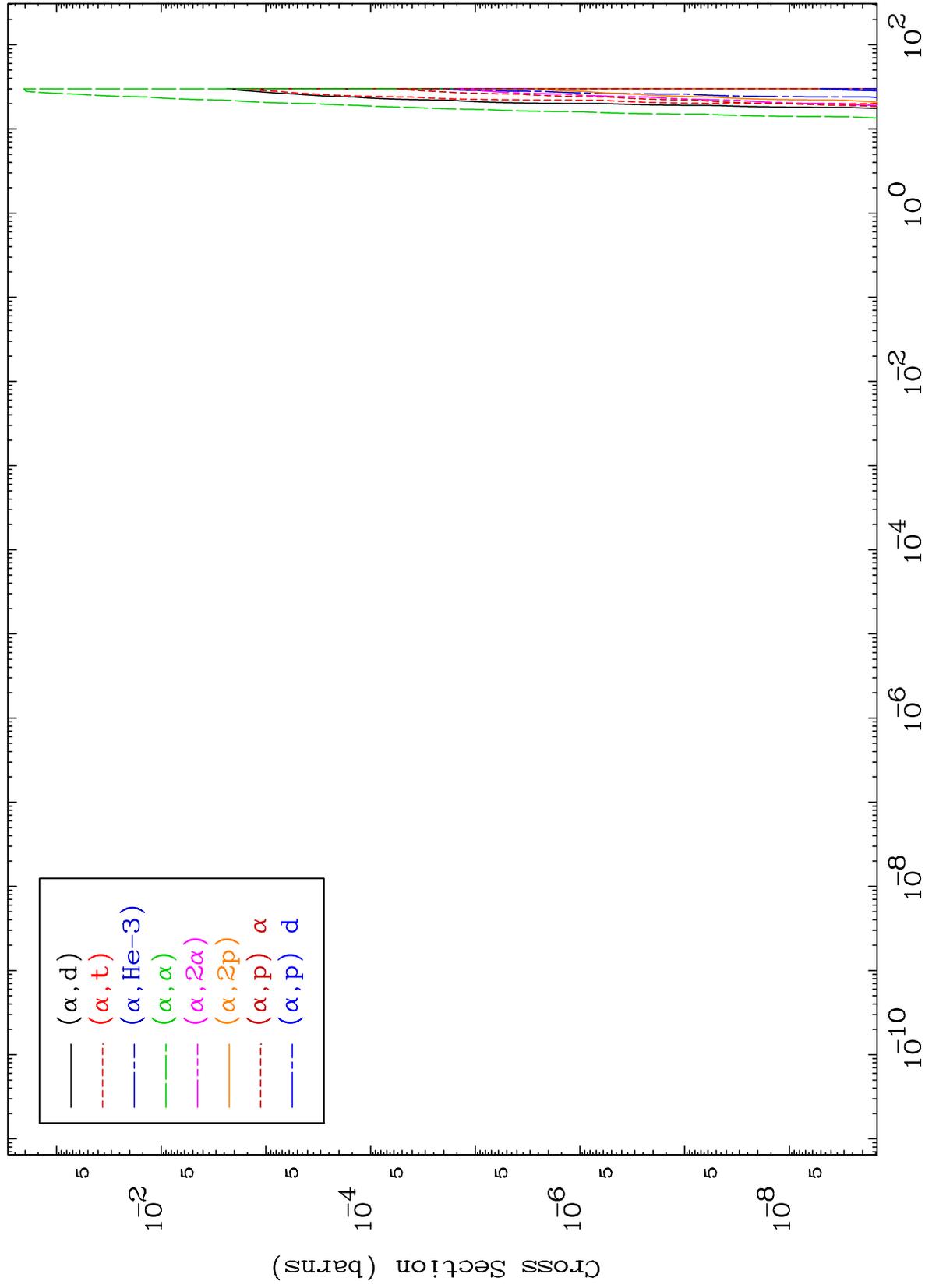
65-Tb-152



MAT 6505

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

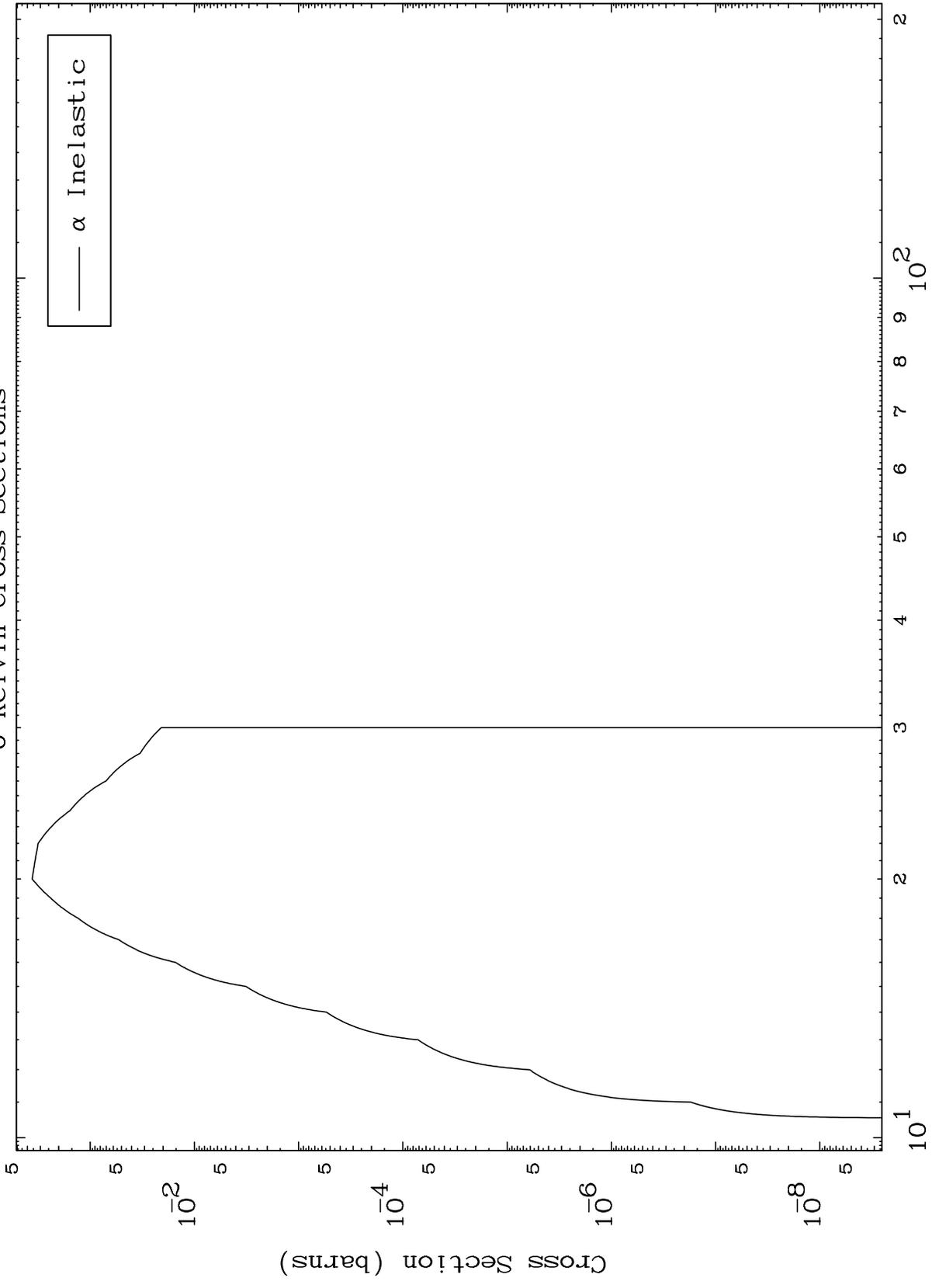
65-Tb-152



MAT 6505

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

65-Tb-152



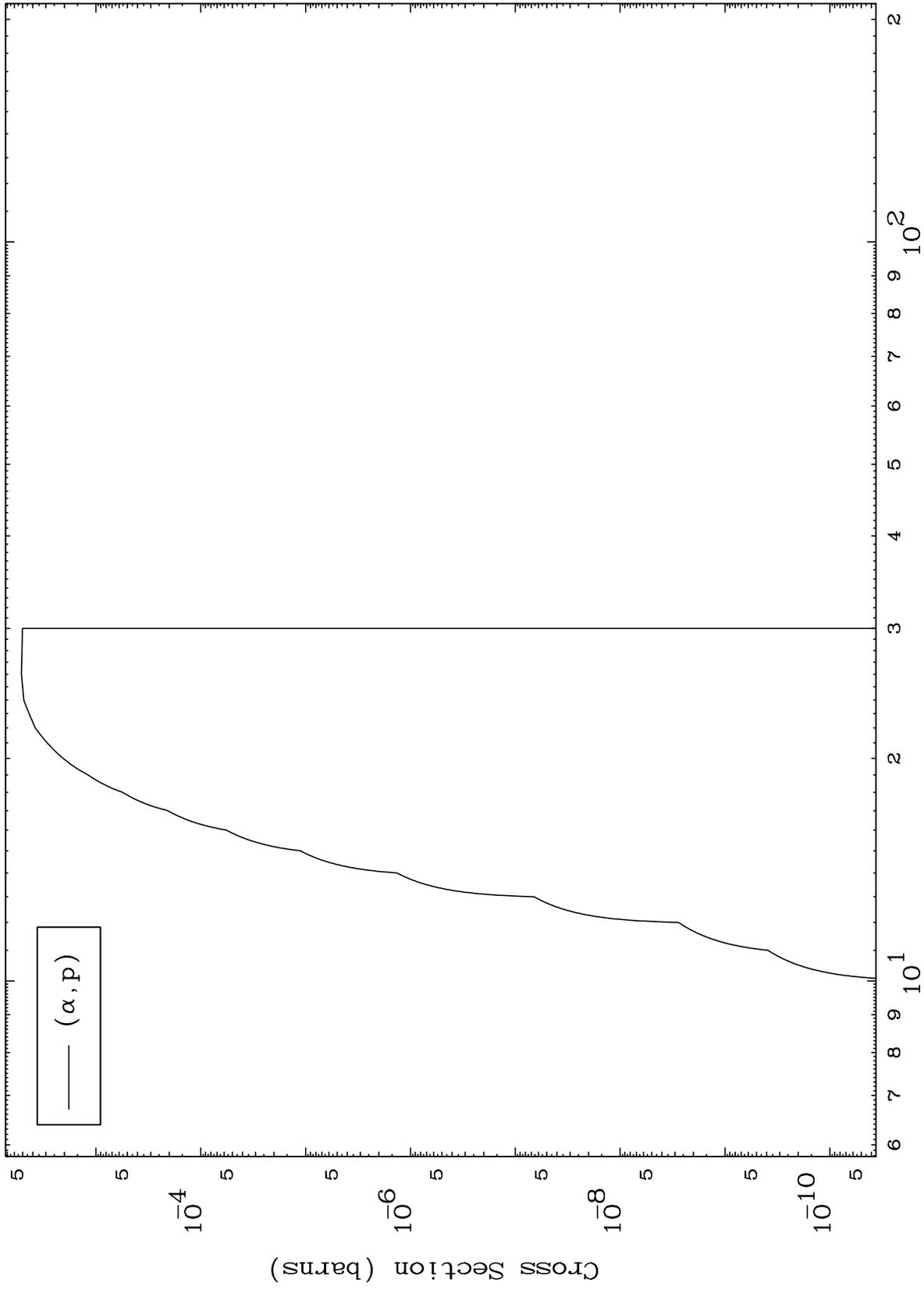
Incident Energy (MeV)

65-Tb-152

MAT 6505

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

65-Tb-152



6

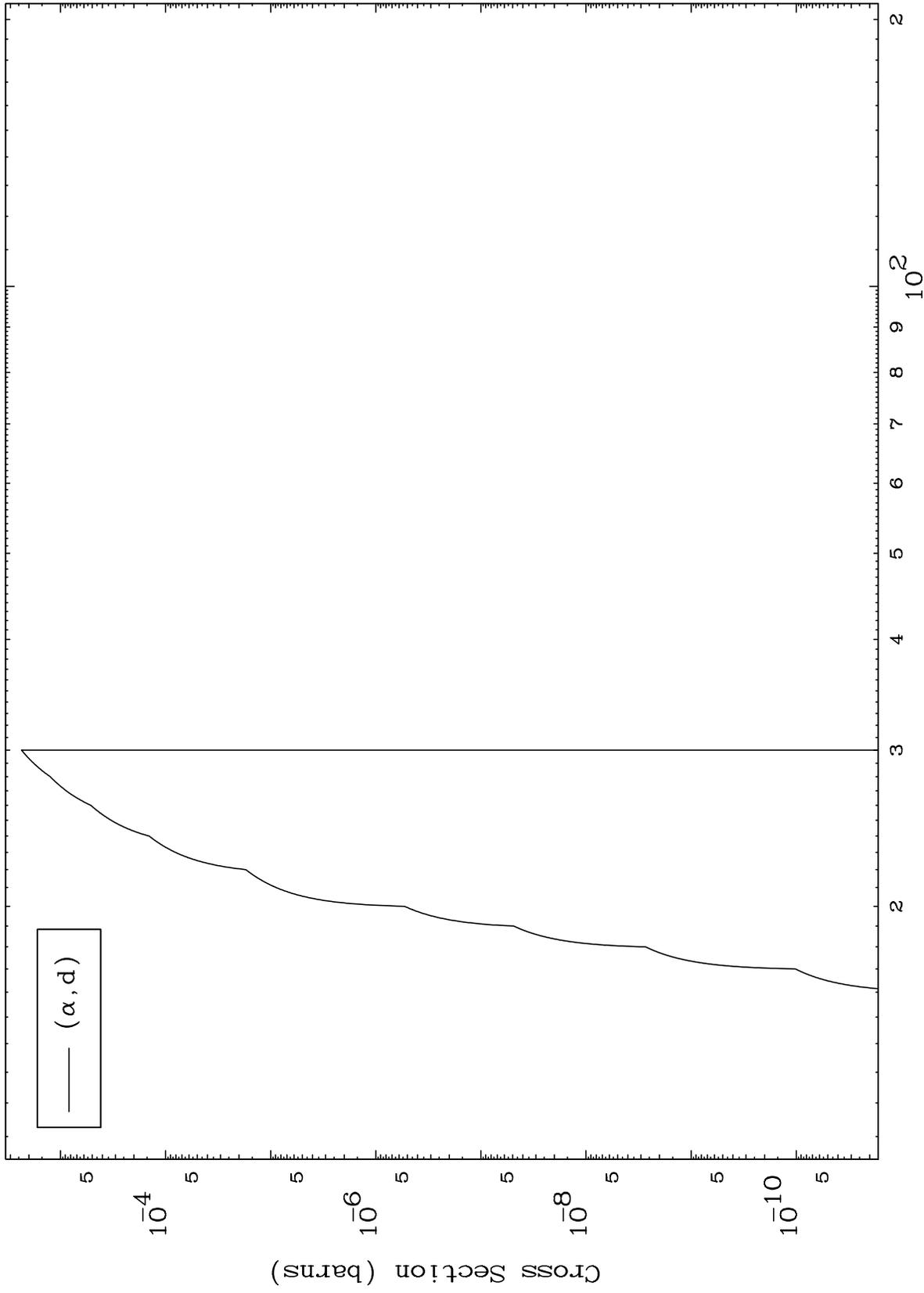
Incident Energy (MeV)

65-Tb-152

MAT 6505

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

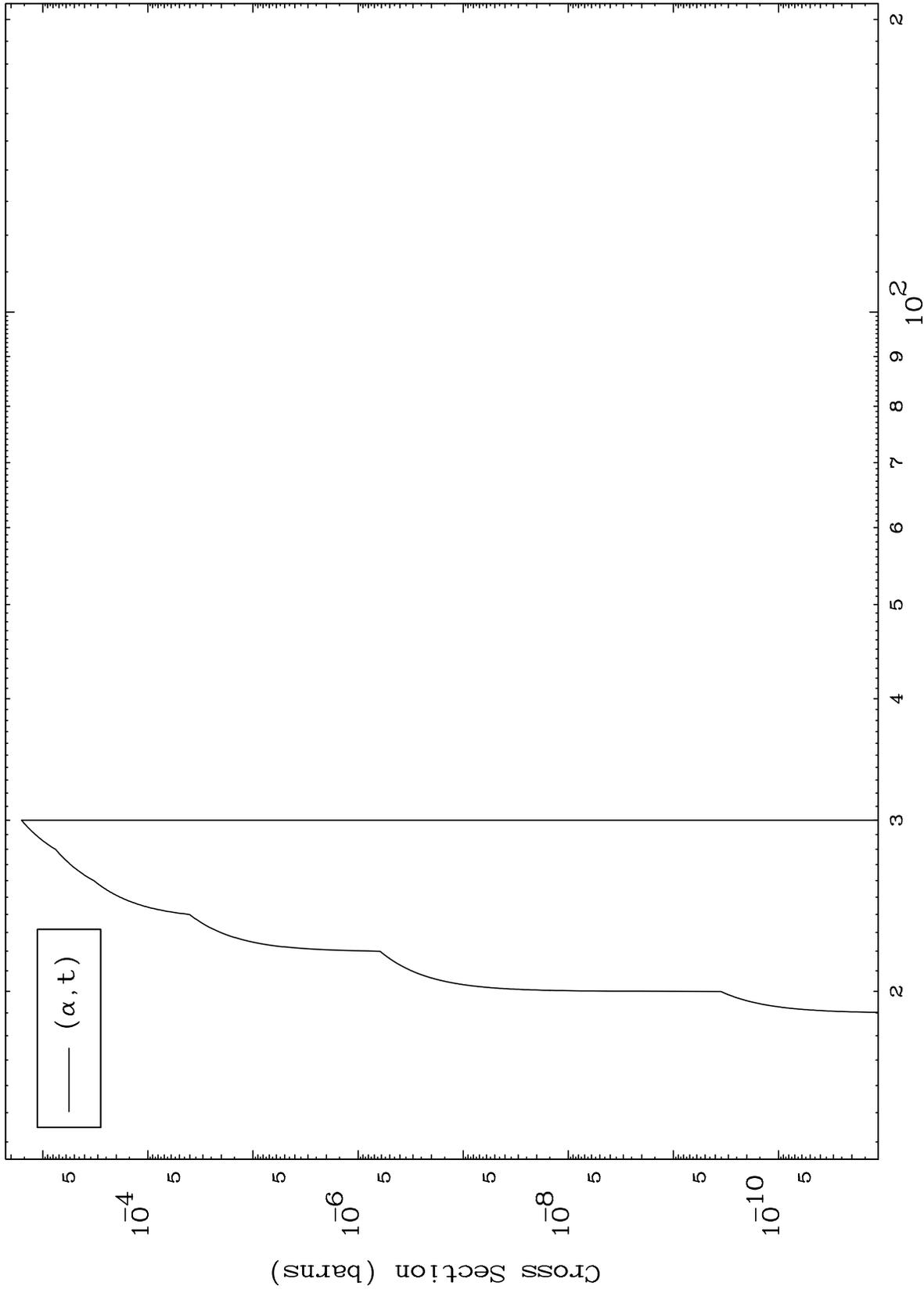
65-Tb-152

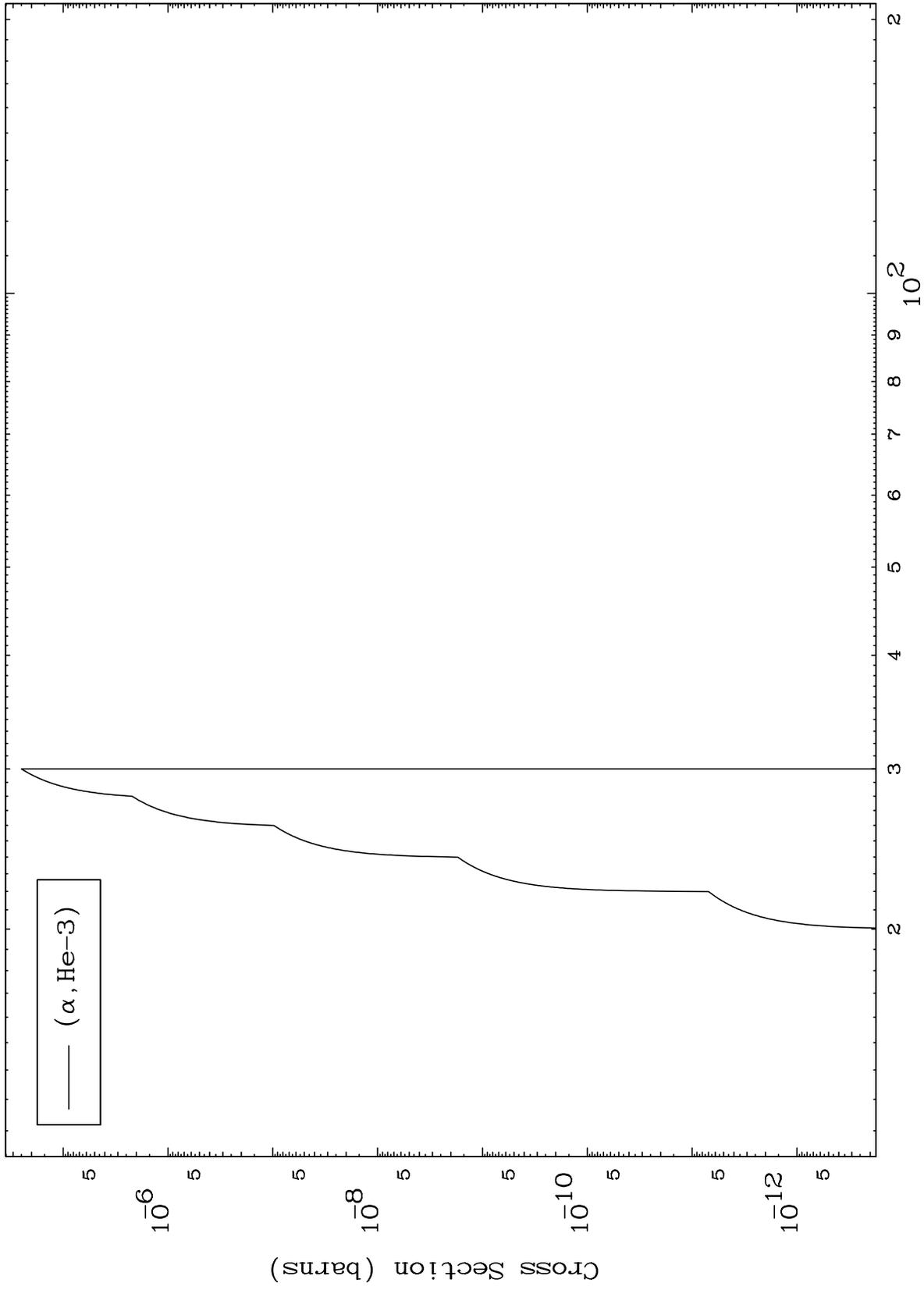


7

Incident Energy (MeV)

65-Tb-152

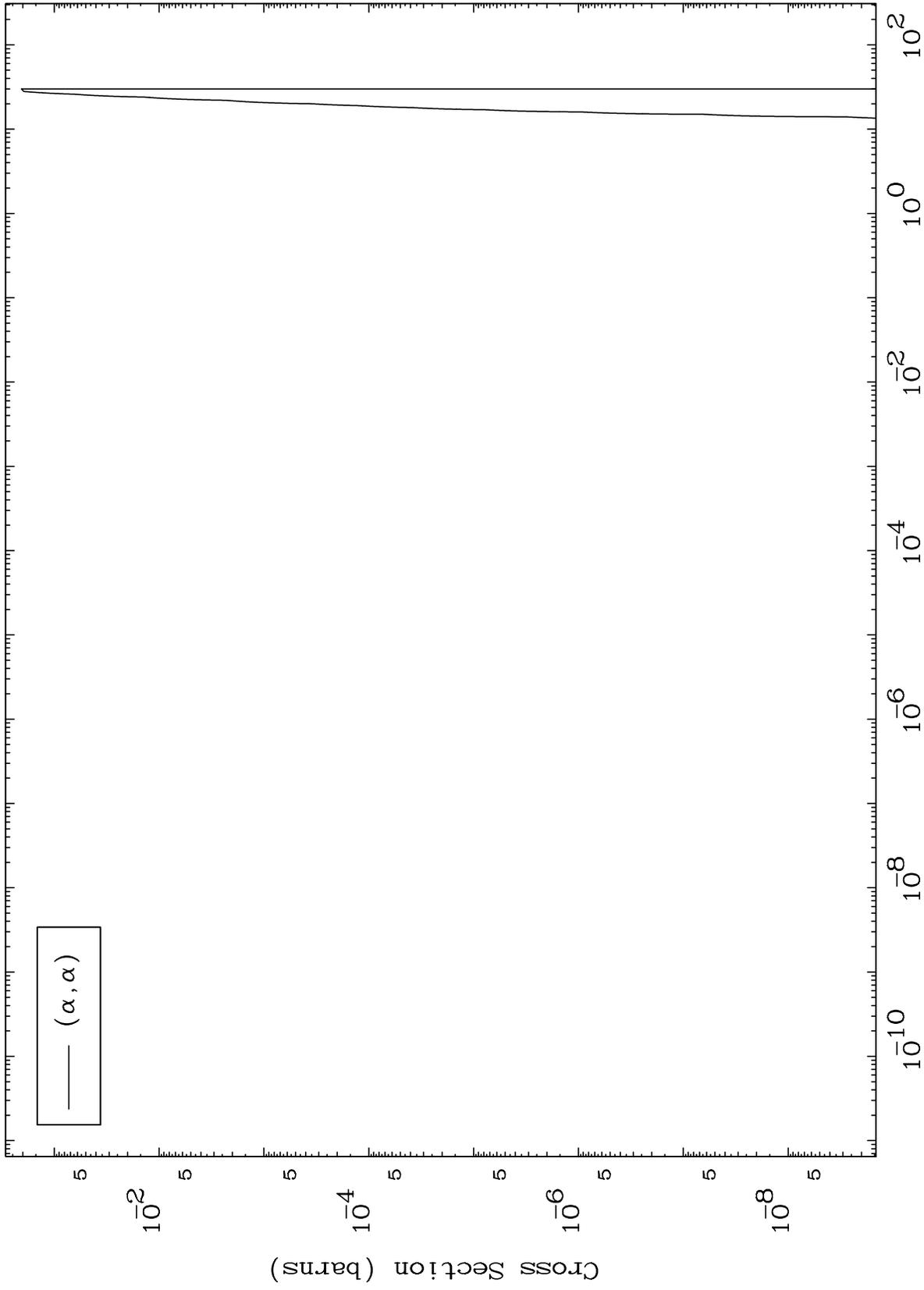




MAT 6505

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

65-Tb-152



10

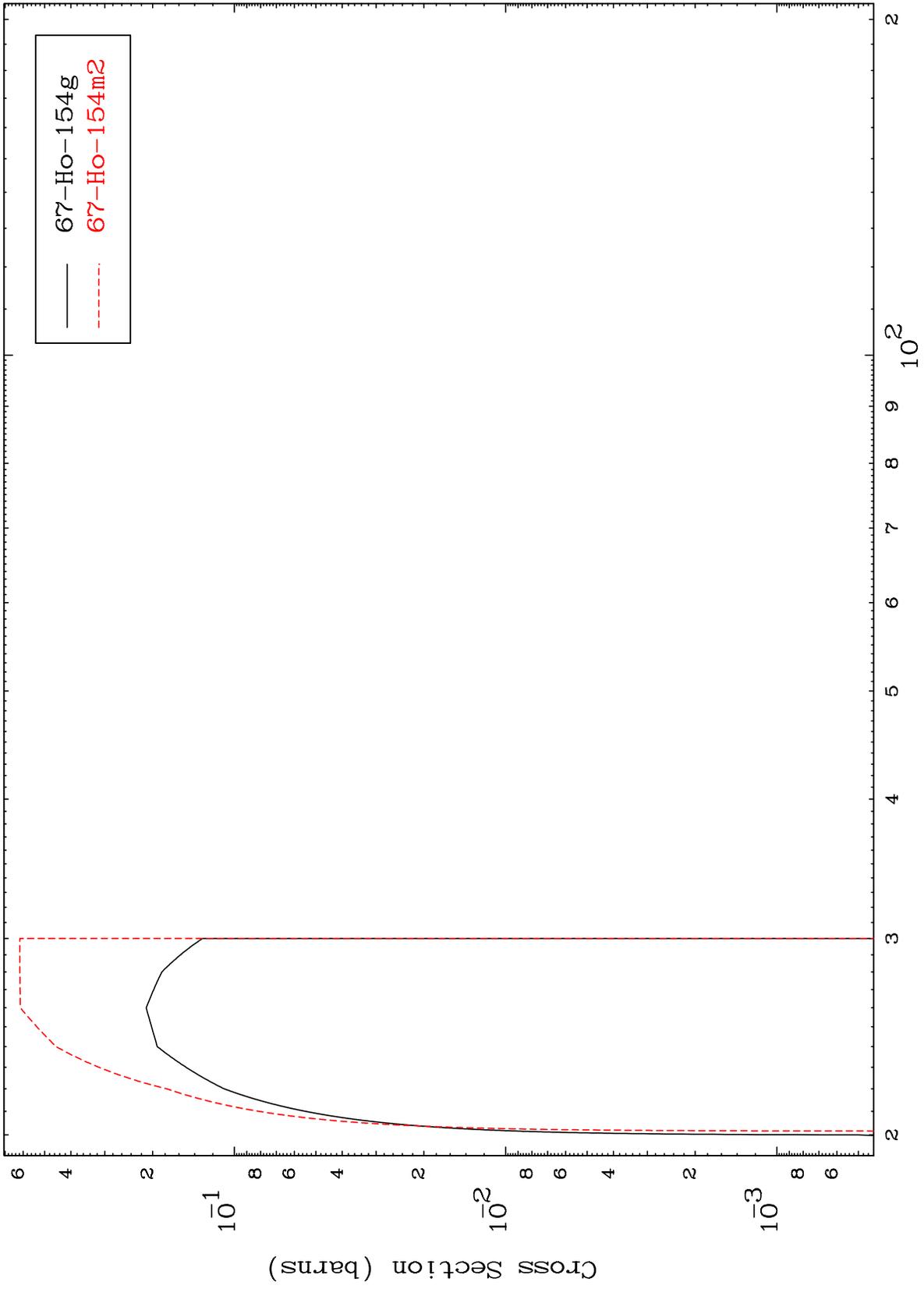
Incident Energy (MeV)

65-Tb-152

MAT 6505

65-Tb-152

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



11

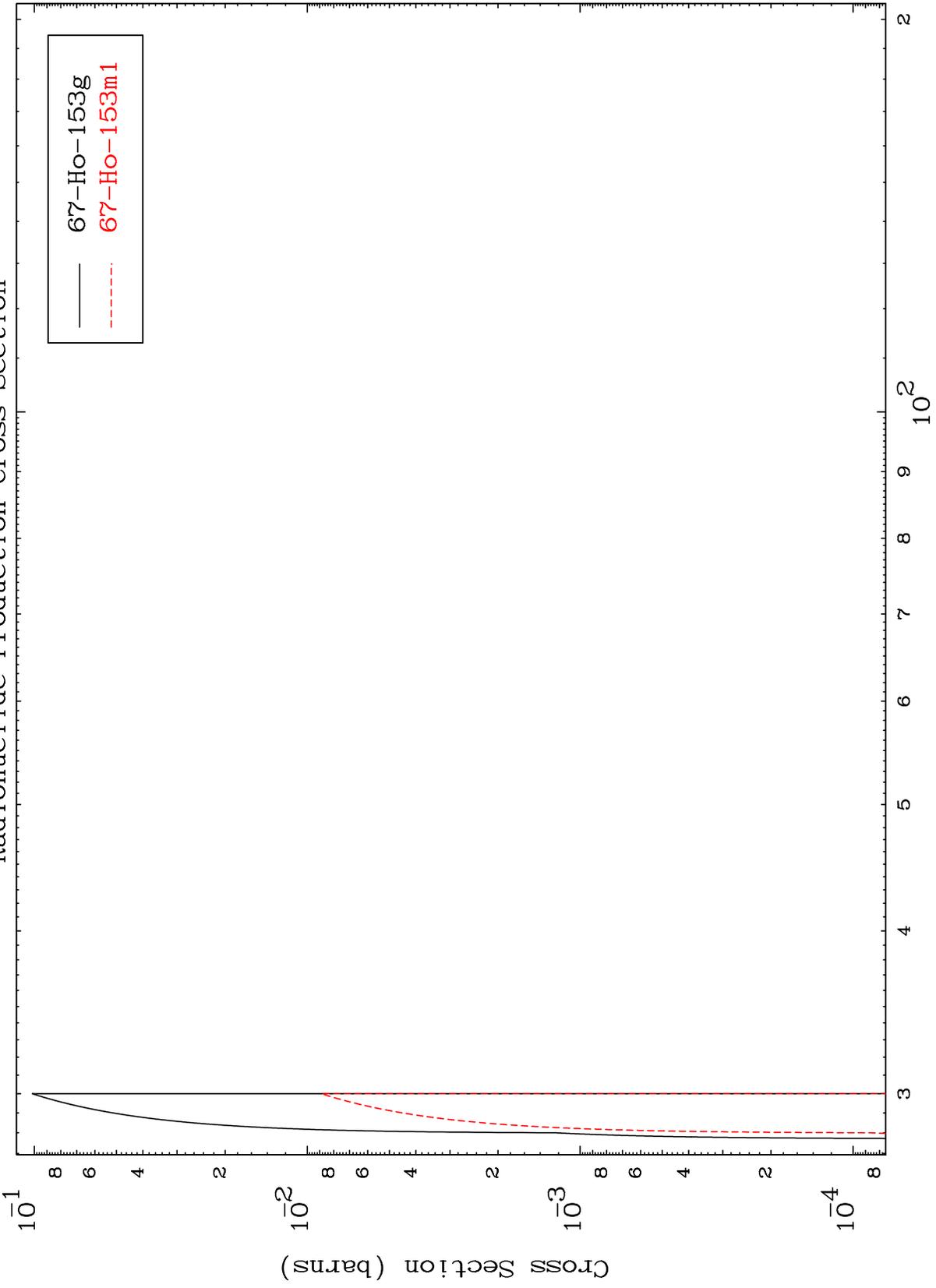
Incident Energy (MeV)

65-Tb-152

MAT 6505

65-Tb-152

( $\alpha, 3n$ )  
Radionuclide Production Cross Section



12

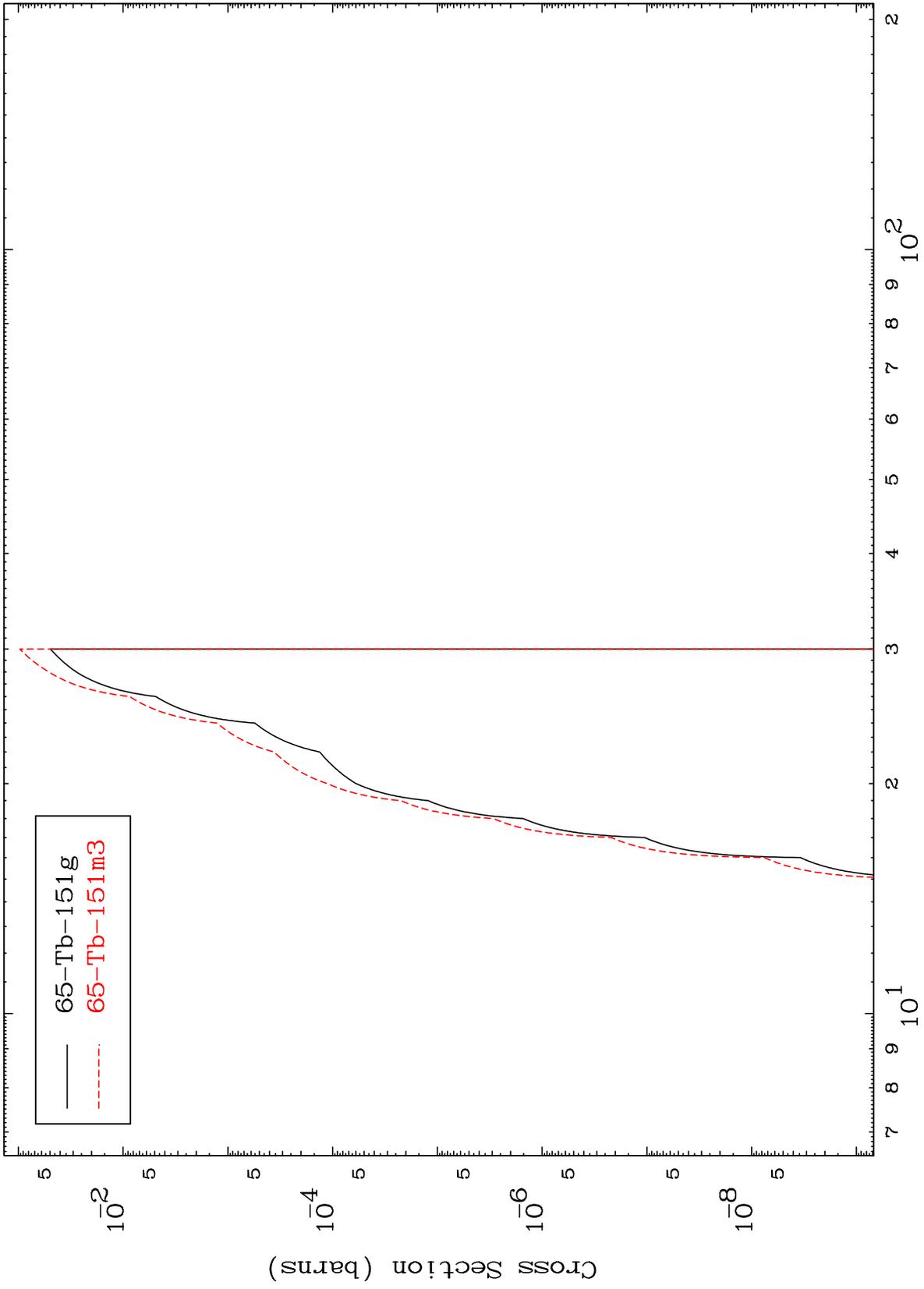
65-Tb-152

Incident Energy (MeV)

MAT 6505

65-Tb-152

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



13

Incident Energy (MeV)

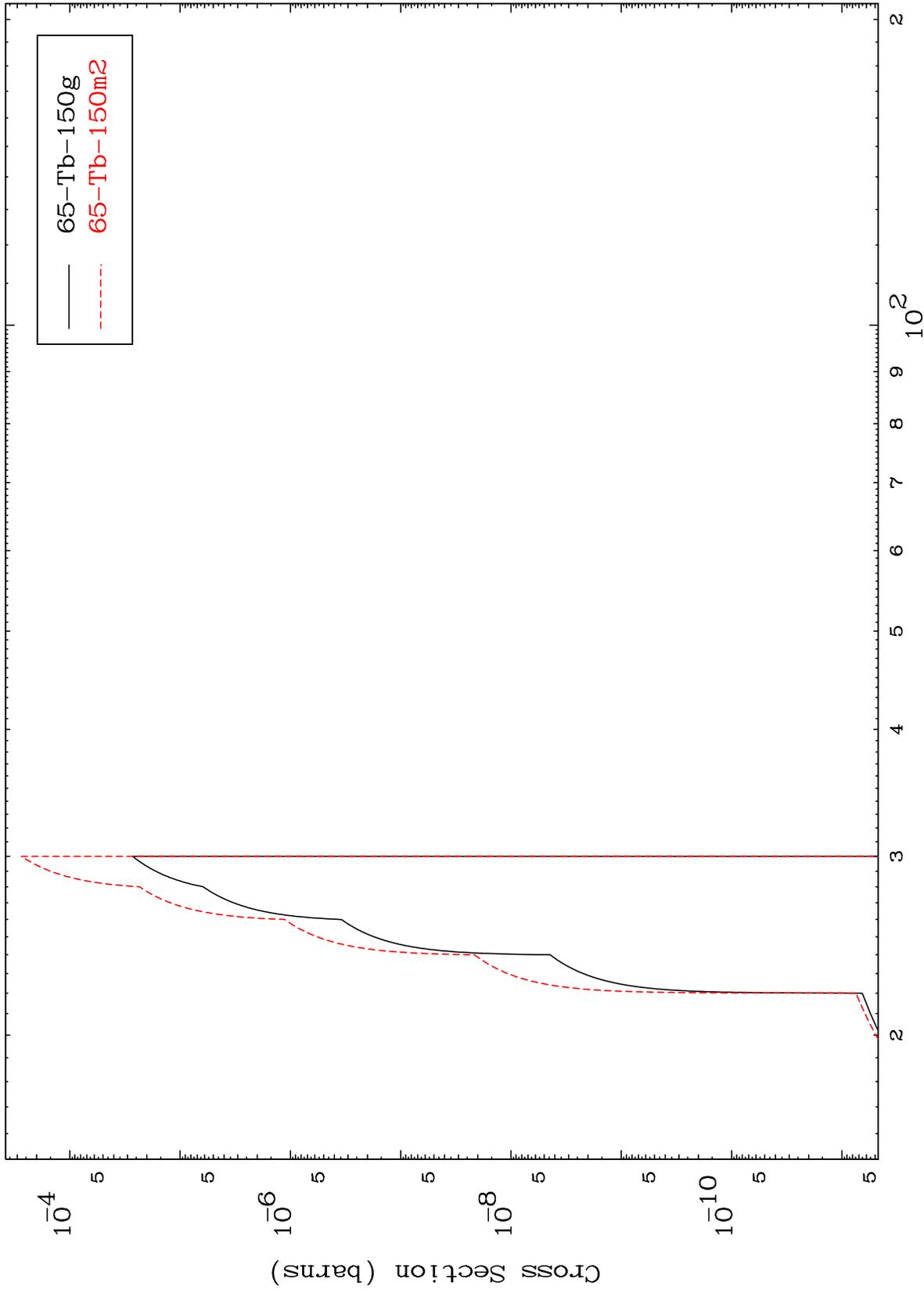
65-Tb-152

MAT 6505

$(\alpha, 2n) \alpha$

$^{65}\text{Tb-152}$

Radionuclide Production Cross Section



14

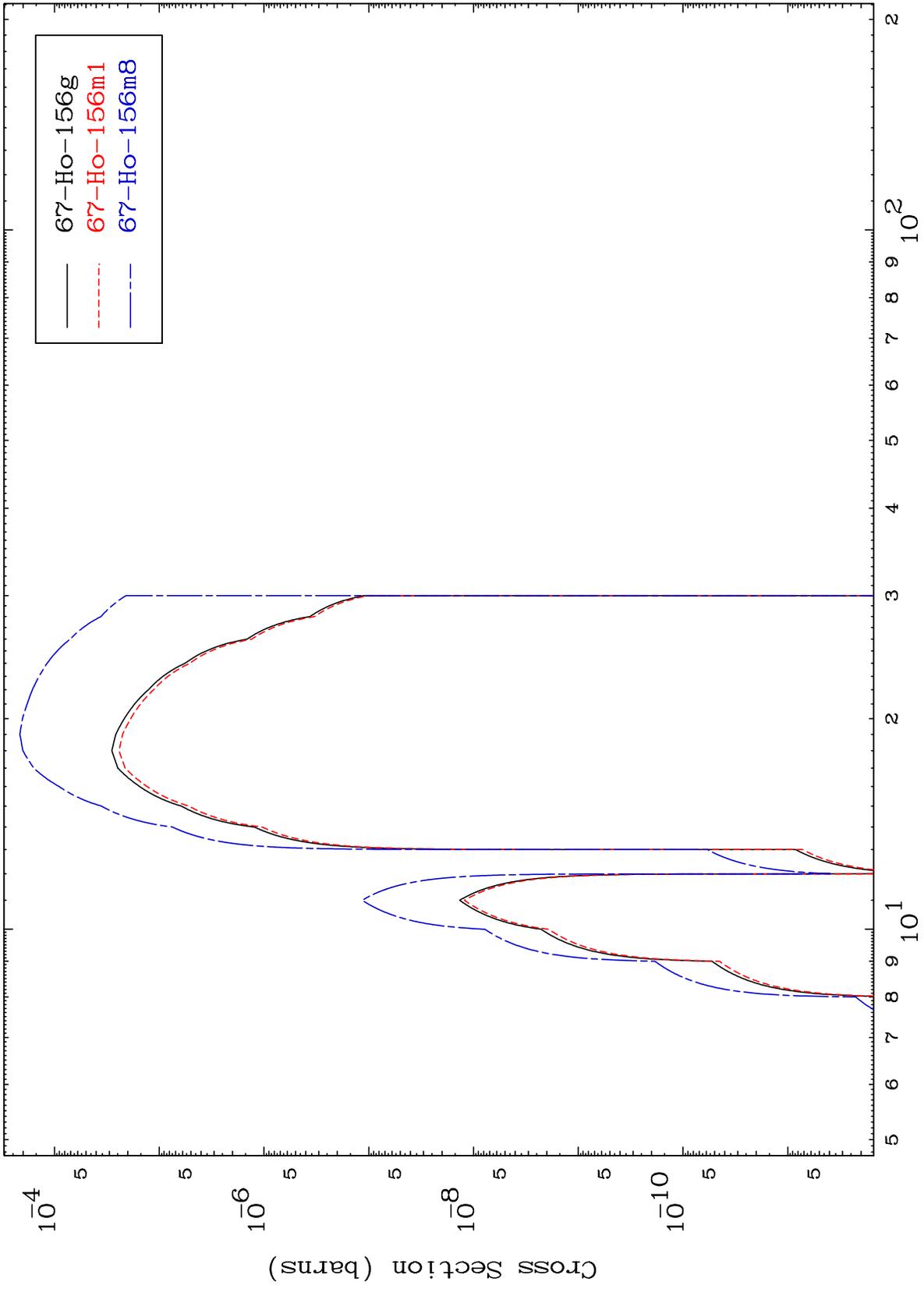
Incident Energy (MeV)

$^{65}\text{Tb-152}$

MAT 6505

65-Tb-152

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



15

Incident Energy (MeV)

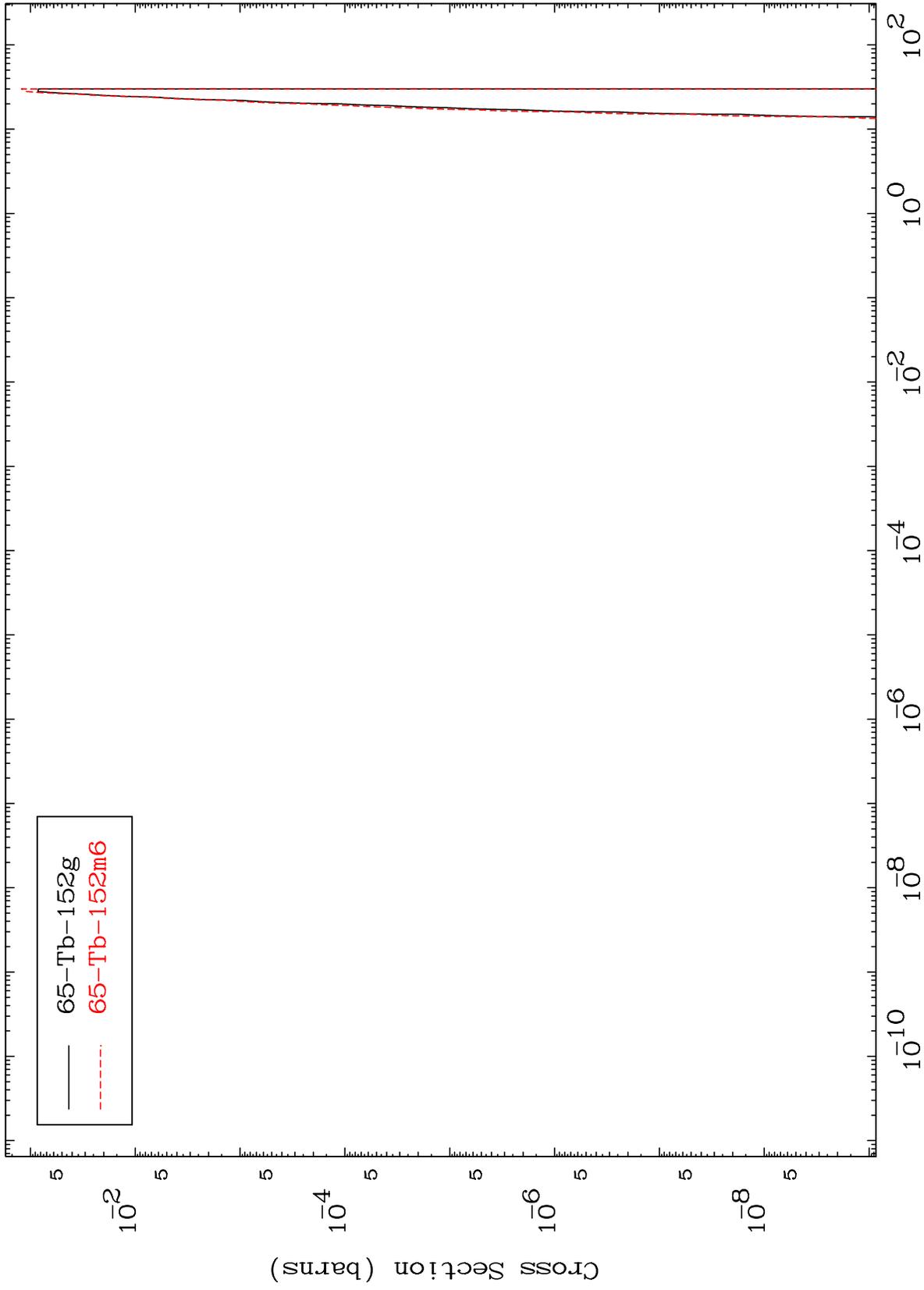
65-Tb-152

MAT 6505

( $\alpha, \alpha$ )

65-Tb-152

Radionuclide Production Cross Section



16

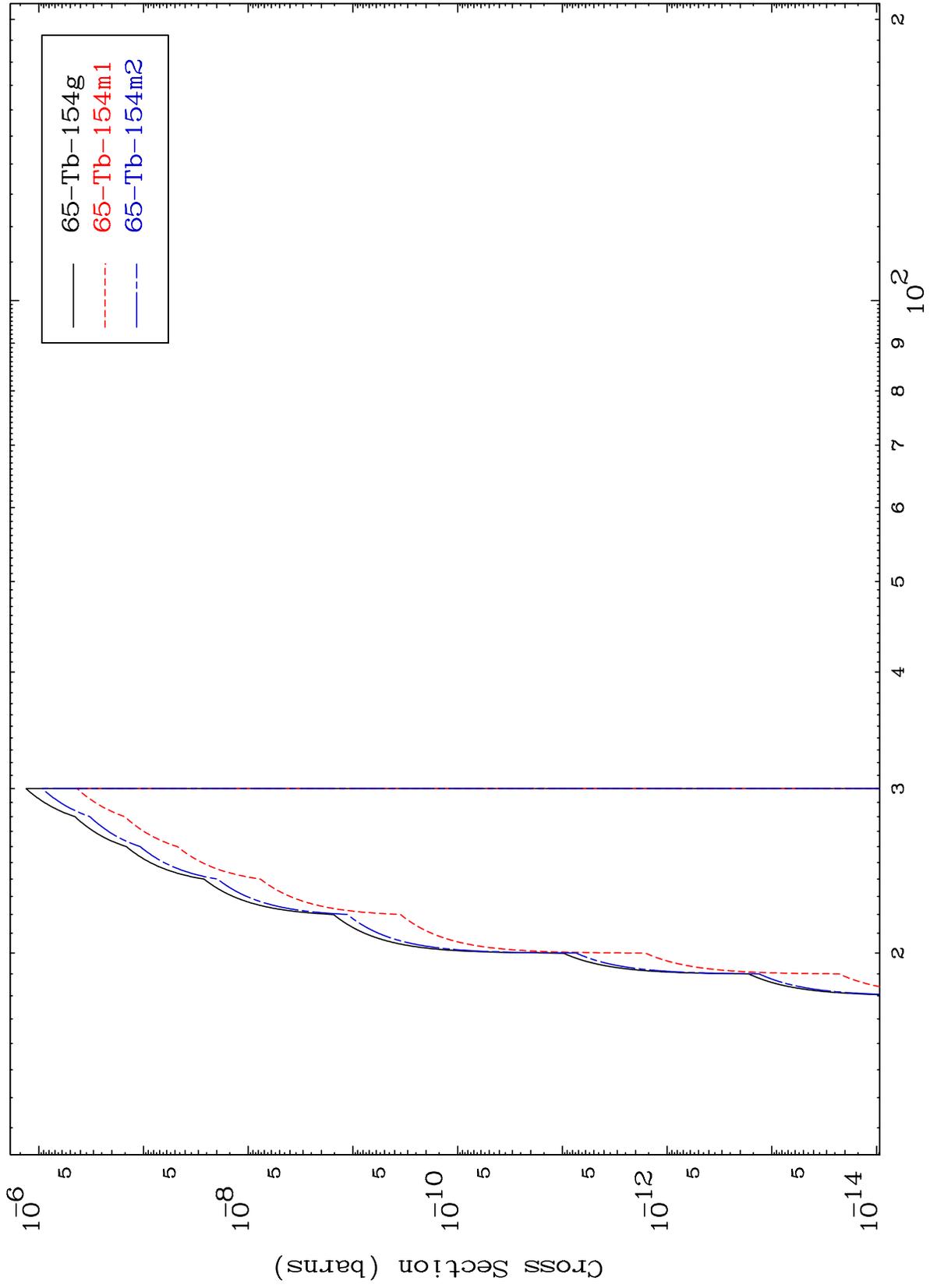
Incident Energy (MeV)

65-Tb-152

MAT 6505

65-Tb-152

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



17

Incident Energy (MeV)

65-Tb-152