

Program EVALPLOT  
(Version 2018-1)

by

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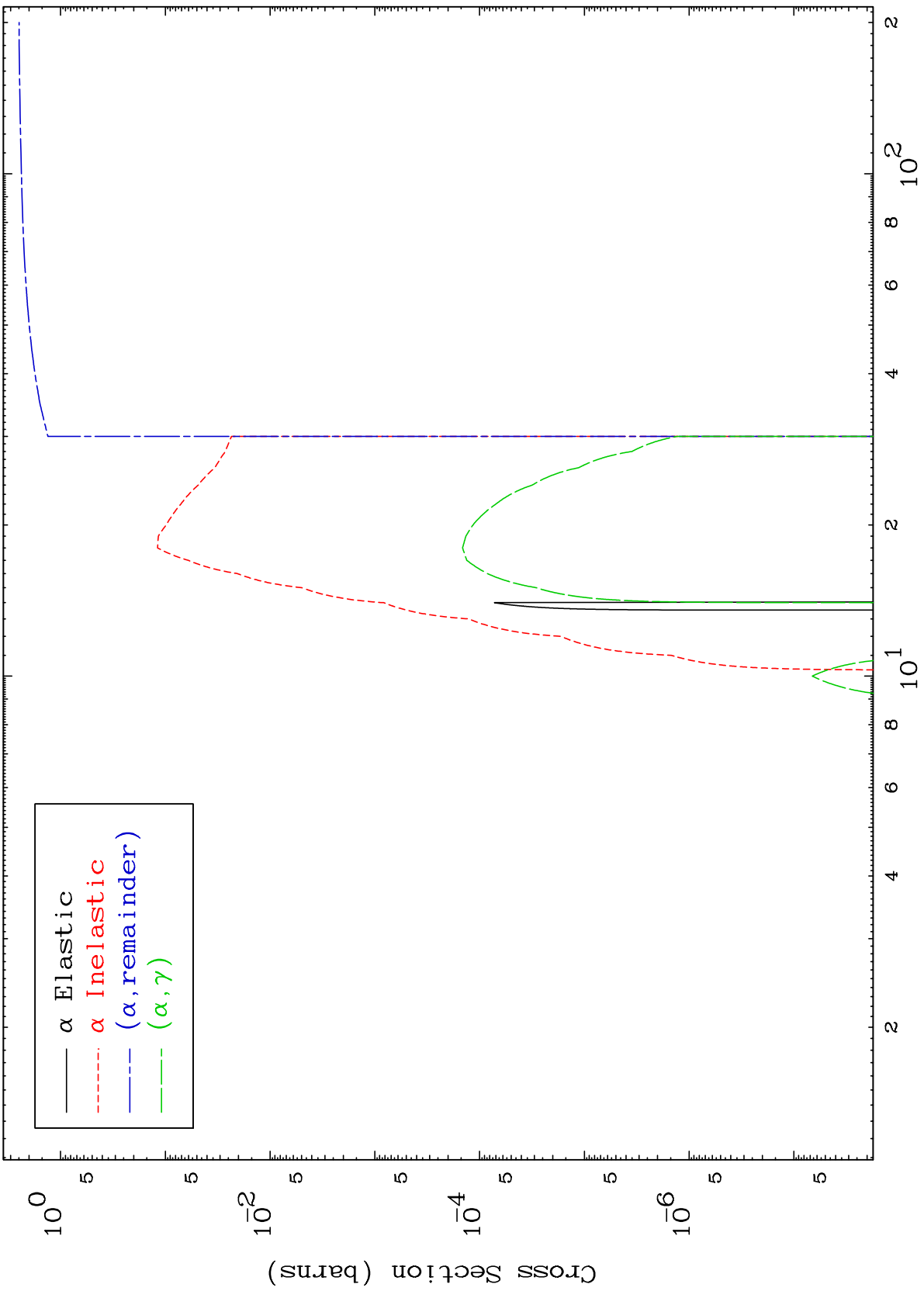
Press Mouse Button to Start

MAT 6519

$\alpha$  Major

65-Tb-157

0 Kelvin Cross Sections



1

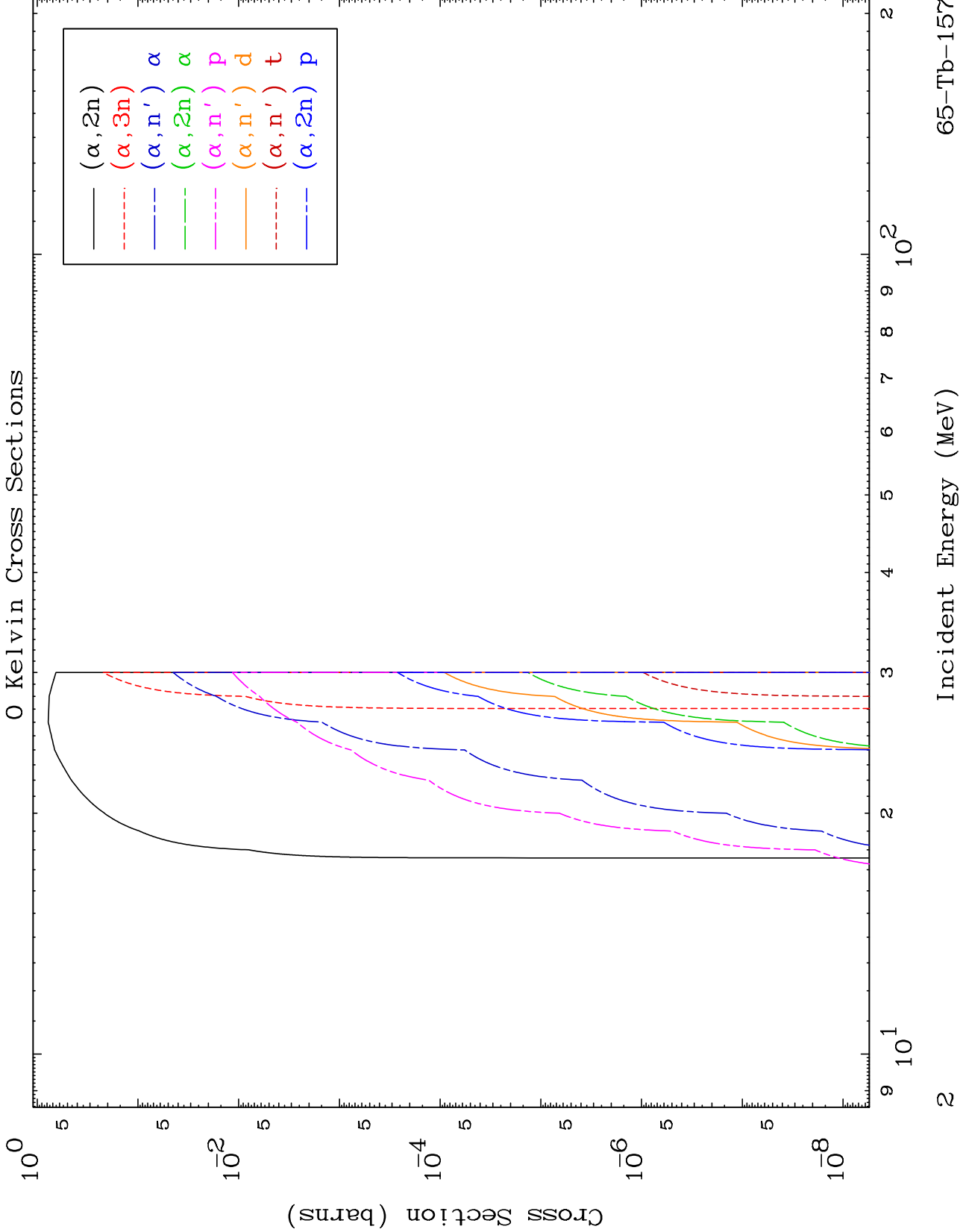
Incident Energy (MeV)

65-Tb-157

MAT 6519

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

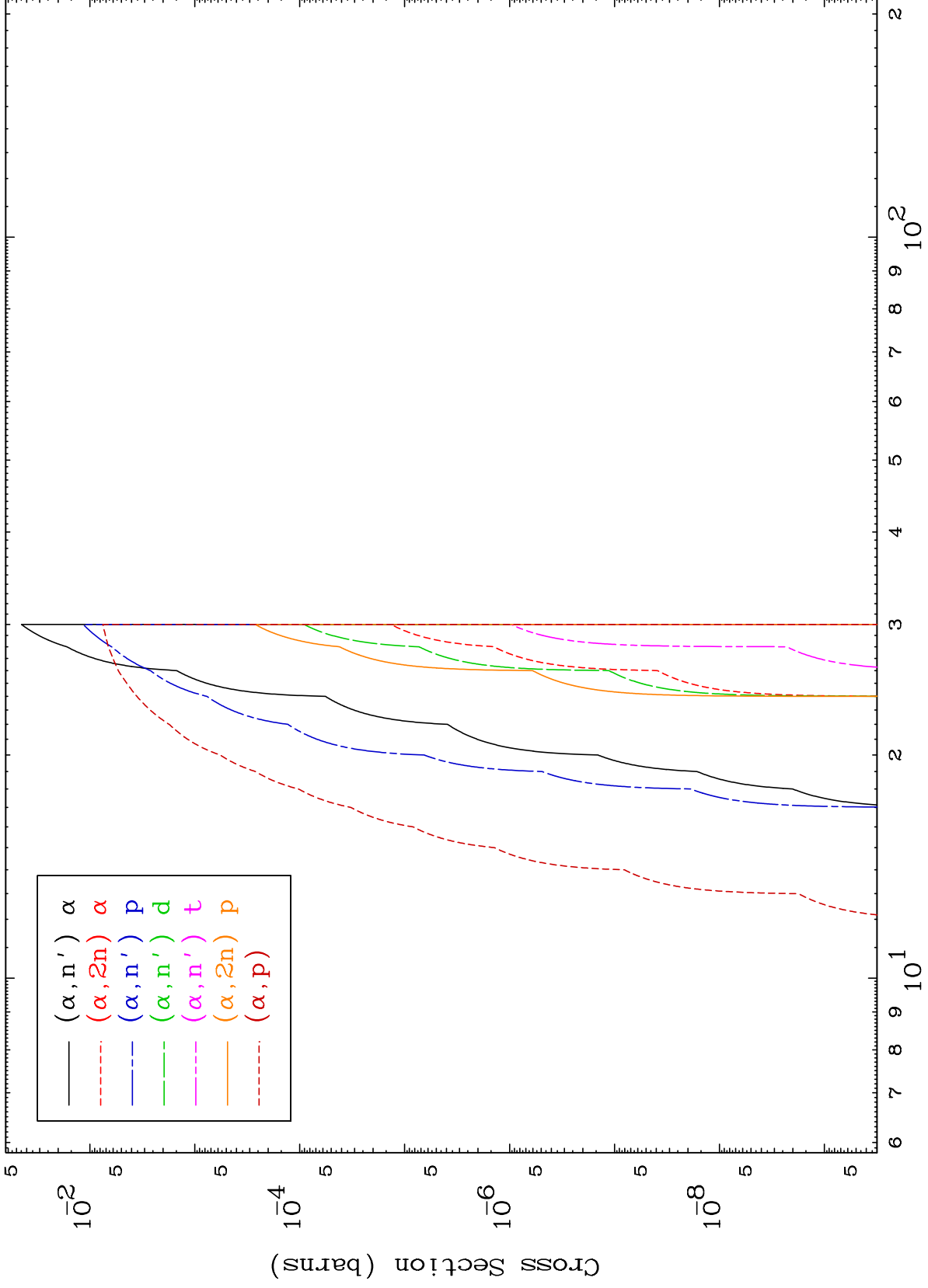
65-Tb-157



65-Tb-157

Incident Energy (MeV)

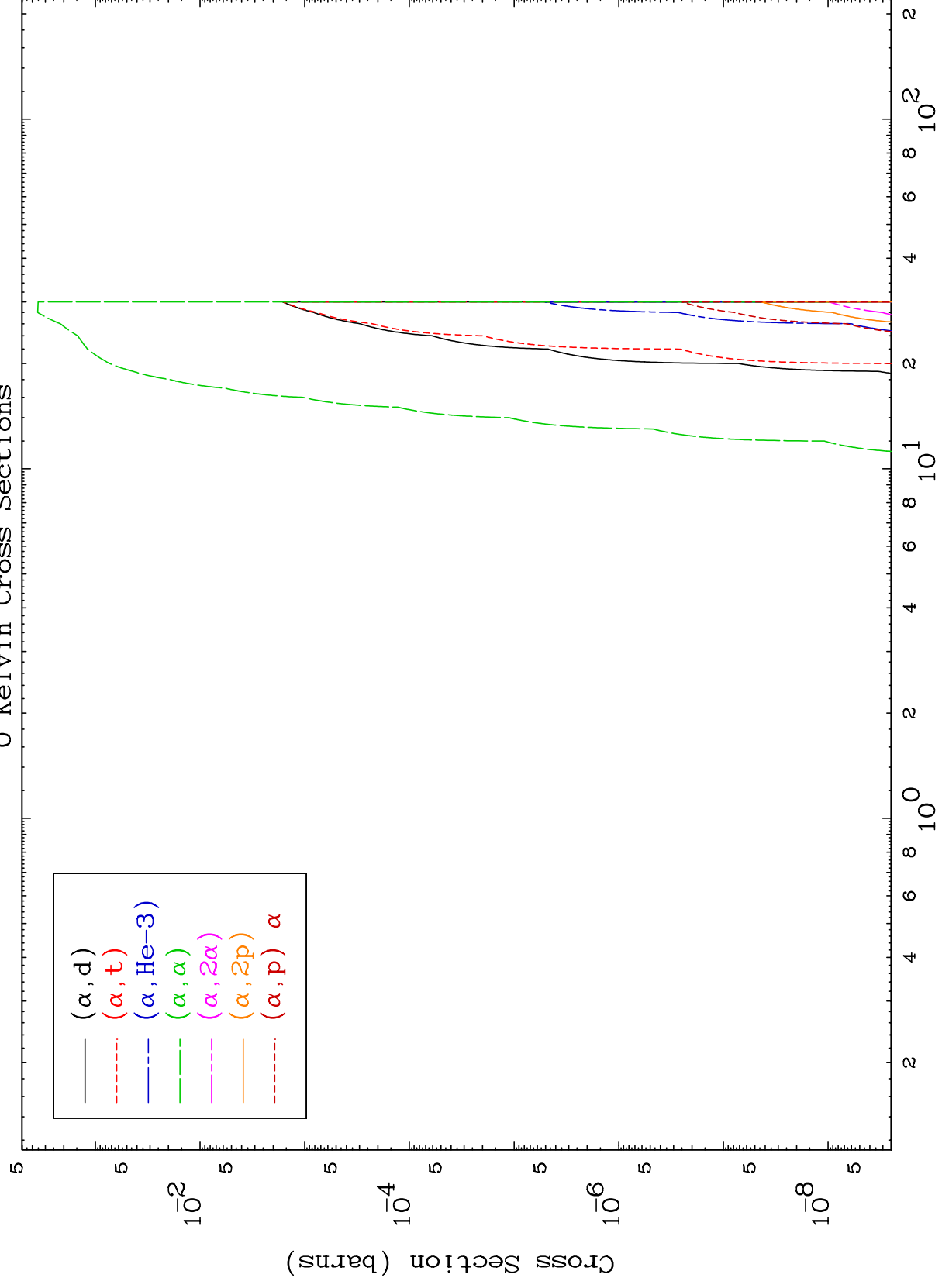
2



MAT 6519

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

65-Tb-157



65-Tb-157

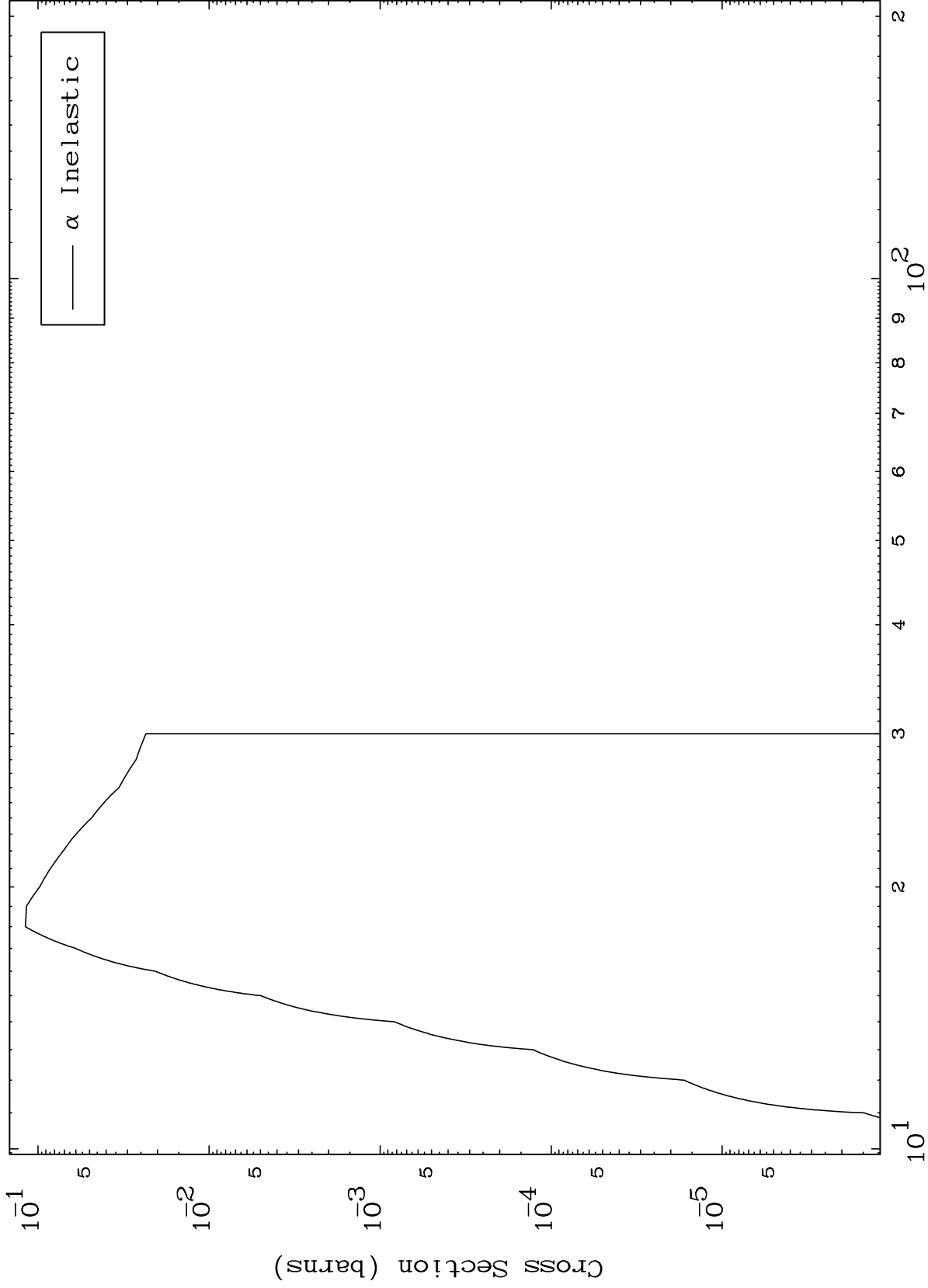
Incident Energy (MeV)

MAT 6519

( $\alpha, n'$ ) Level

65-Tb-157

0 Kelvin Cross Sections



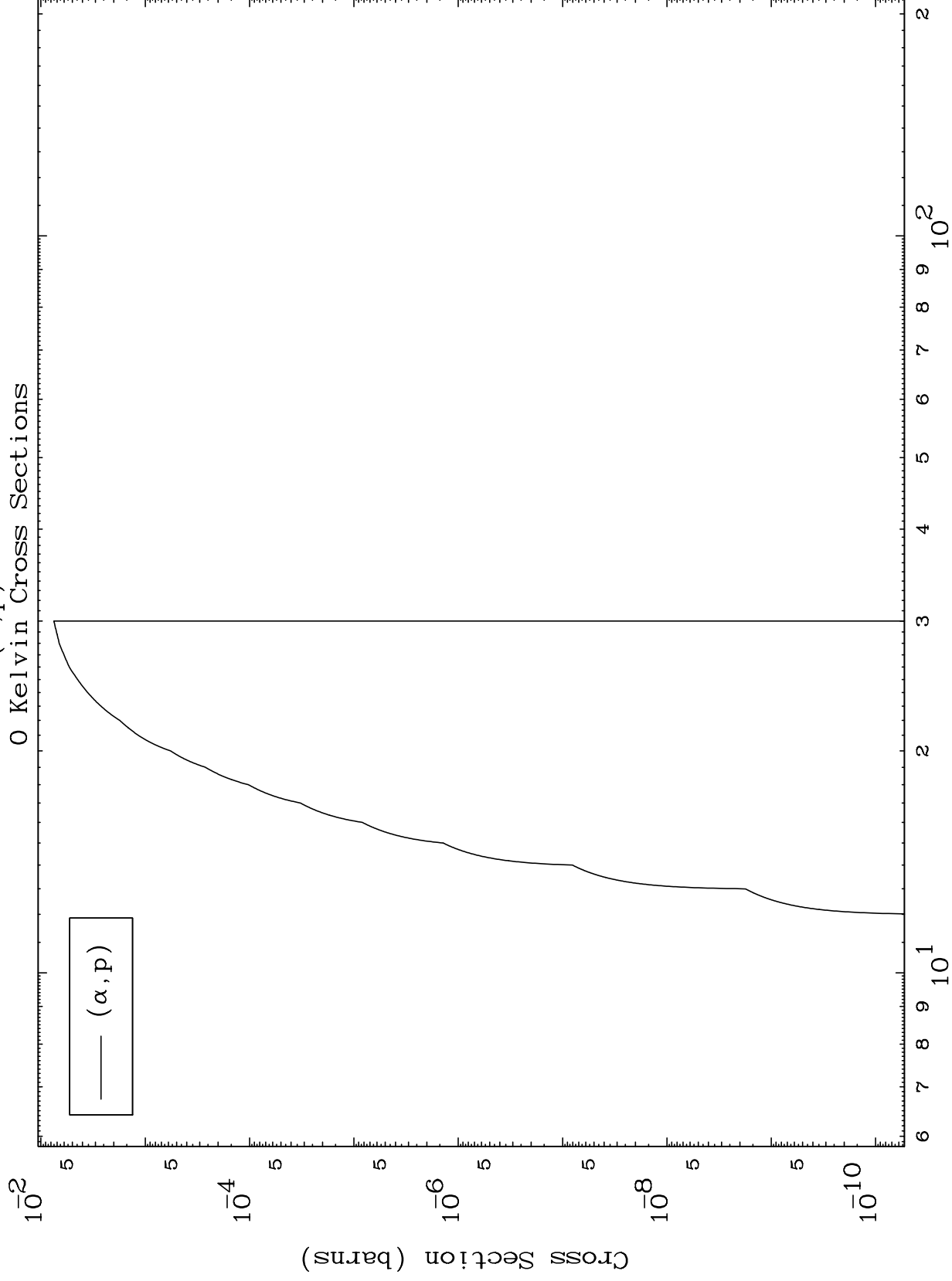
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



6

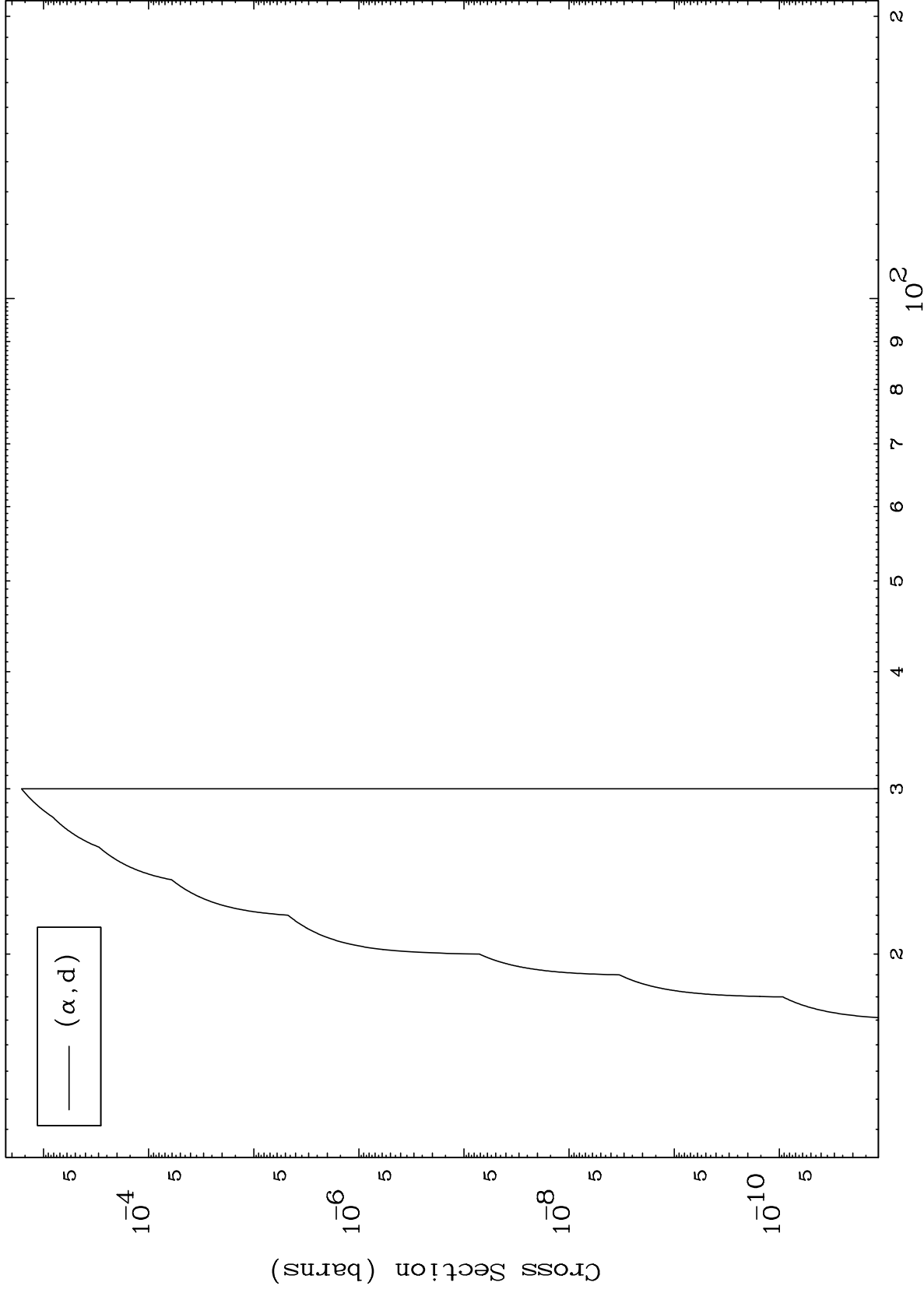
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



7

Incident Energy (MeV)

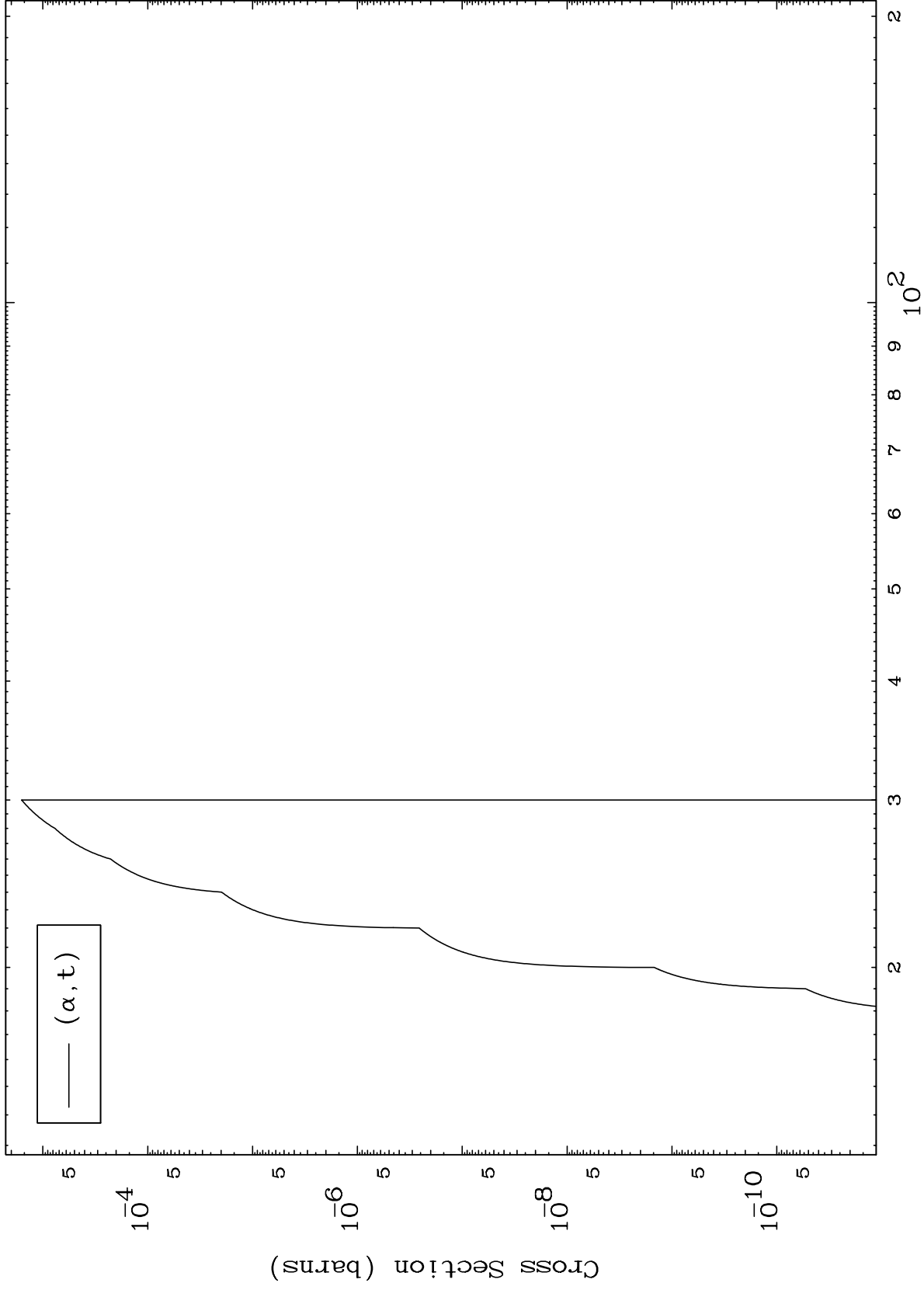
65-Tb-157



MAT 6519

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

65-Tb-157



8

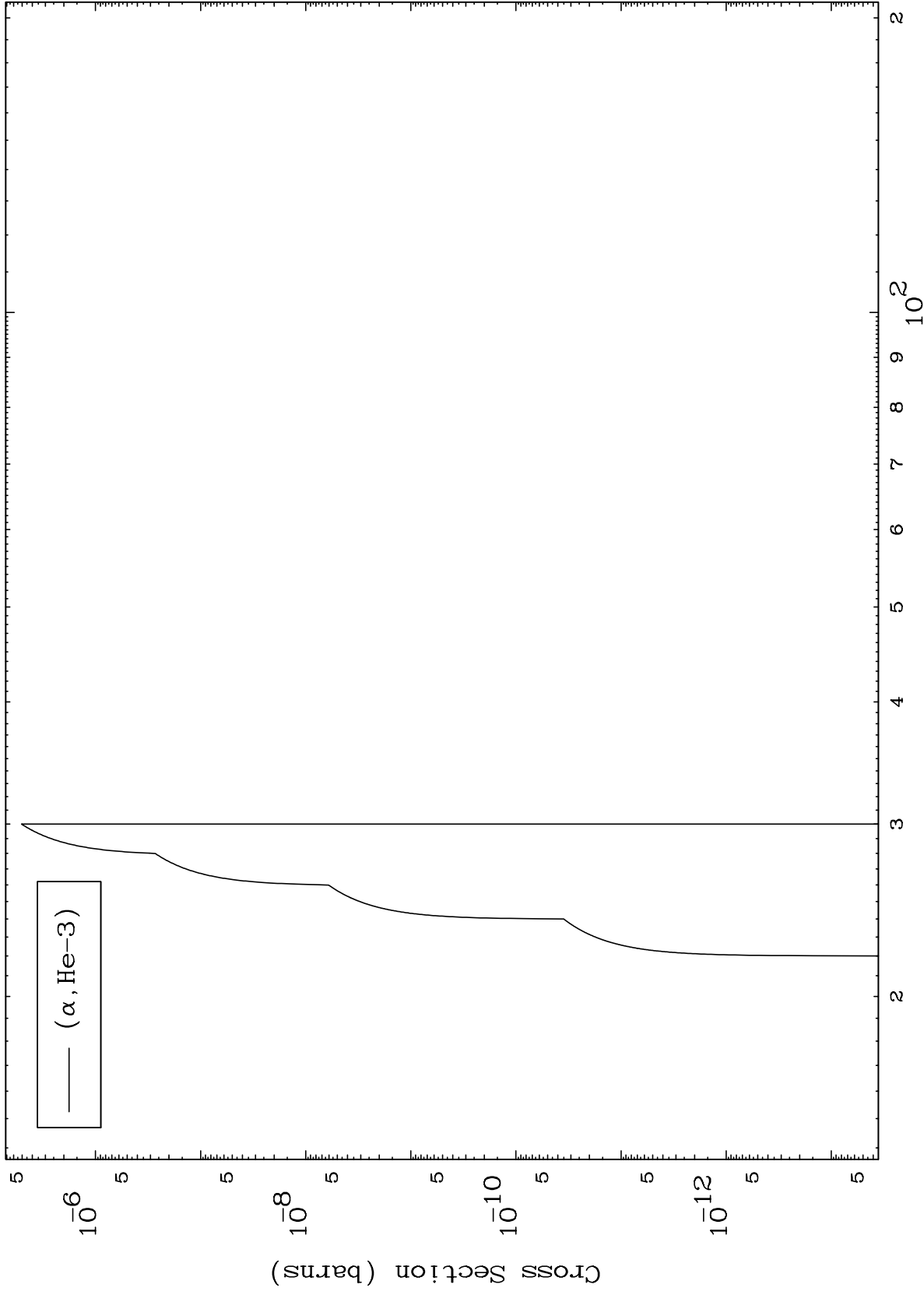
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157

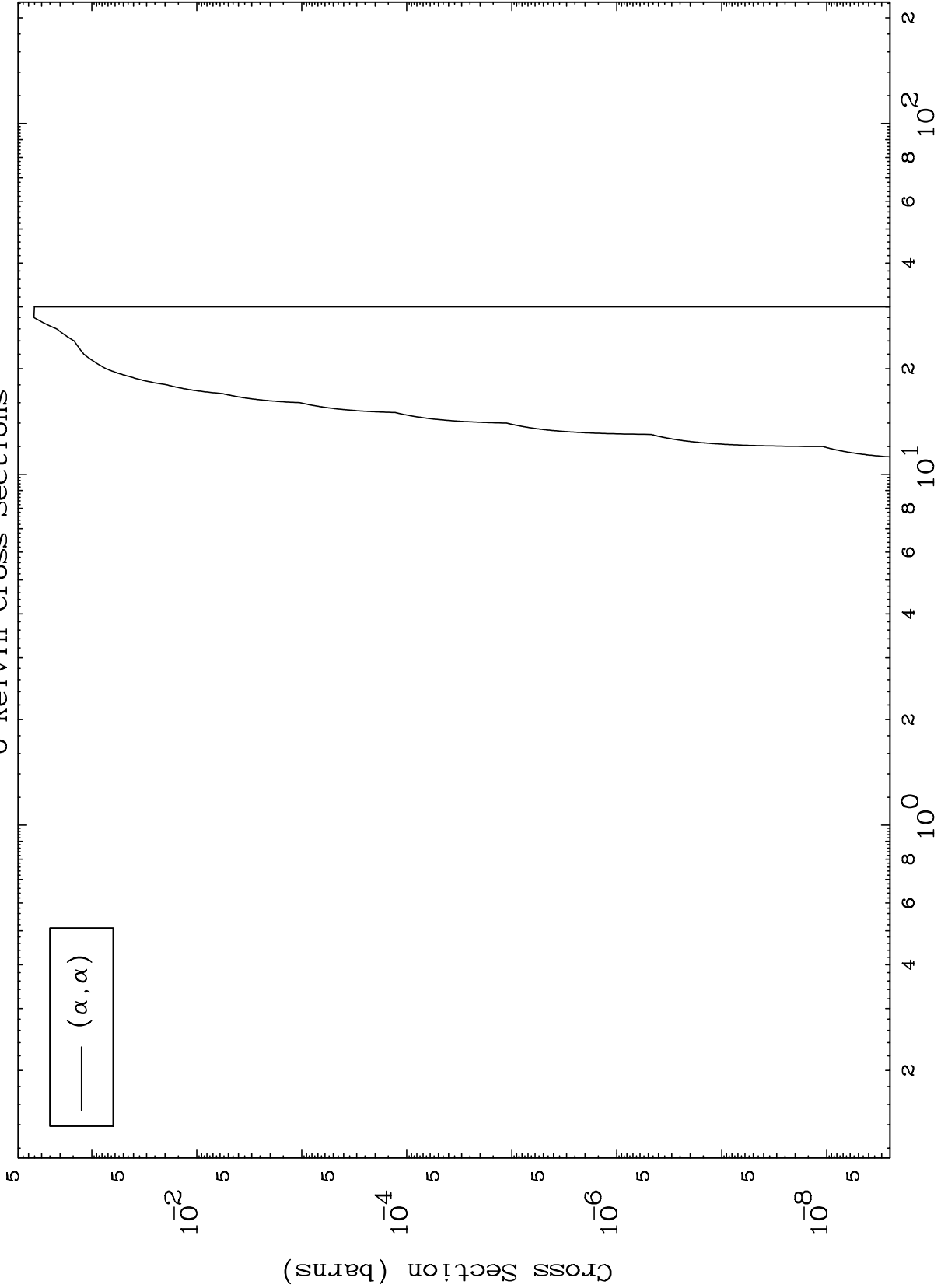


MAT 6519

( $\alpha, \alpha$ ) Levels

65-Tb-157

0 Kelvin Cross Sections



( $\alpha, \alpha$ )

10

Incident Energy (MeV)

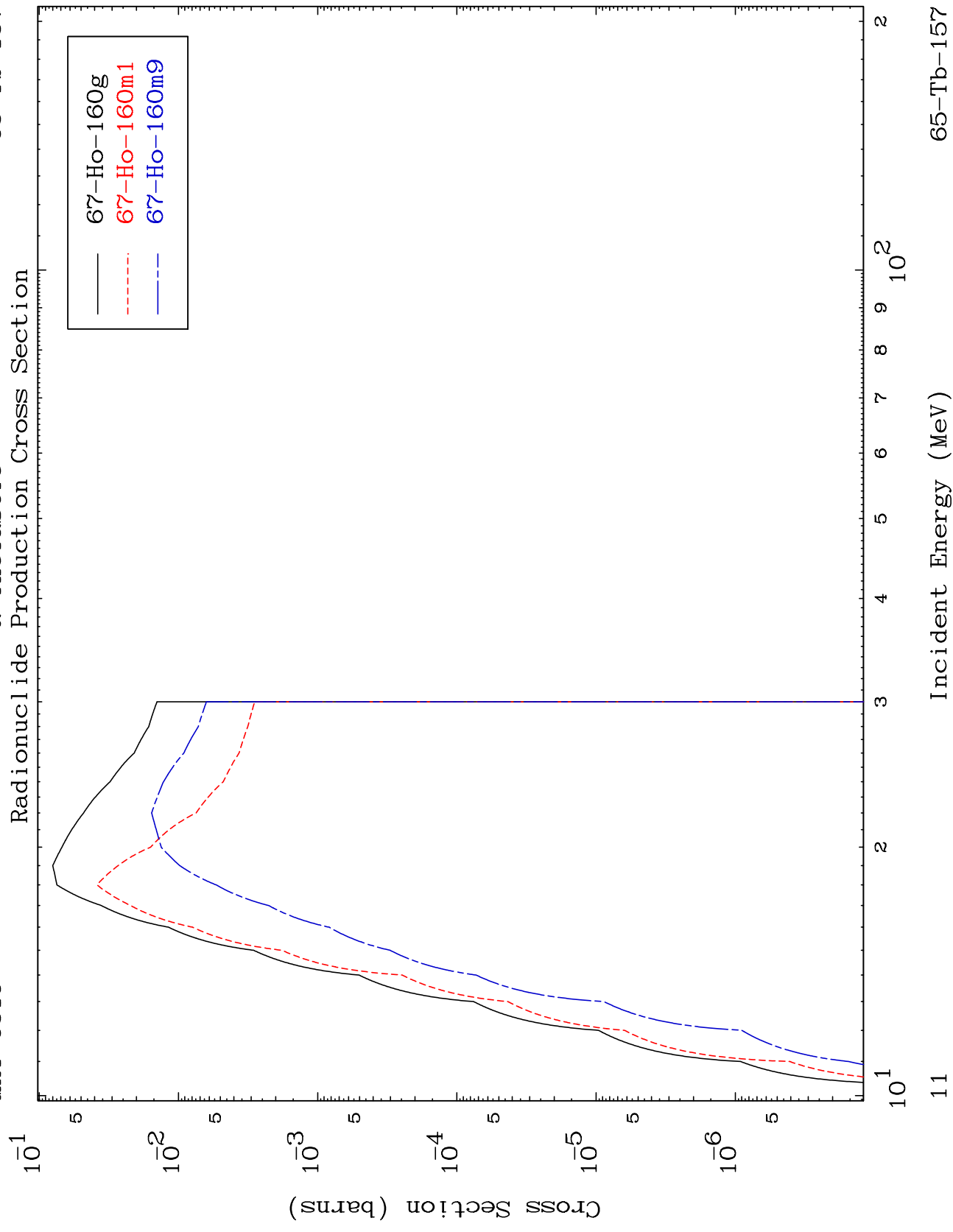
65-Tb-157

MAT 6519

65-Tb-157

Radionuclide Production Cross Section

$\alpha$  Inelastic



65-Tb-157

Incident Energy (MeV)

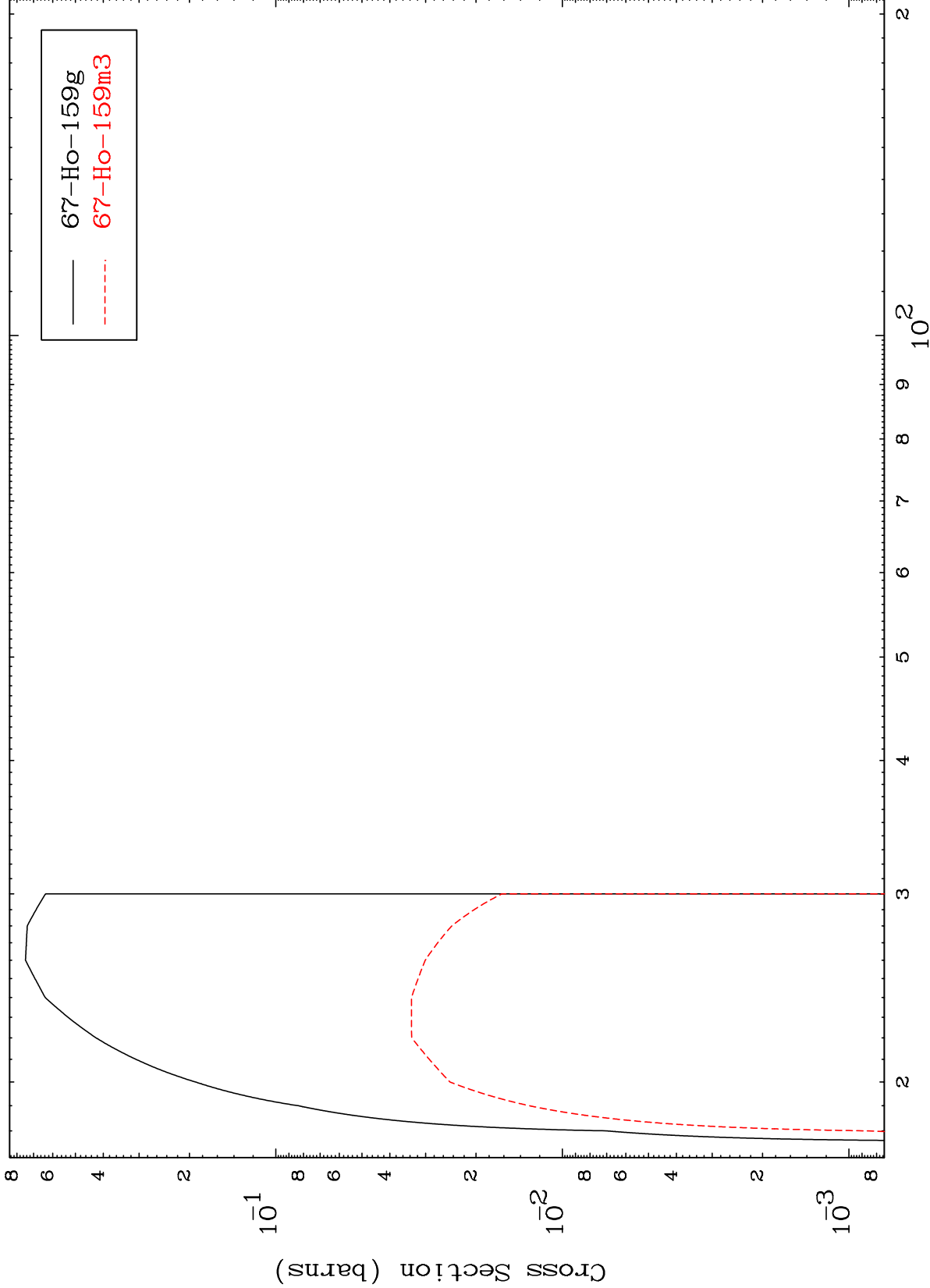
11

MAT 6519

( $\alpha, 2n$ )

65-Tb-157

Radionuclide Production Cross Section



12

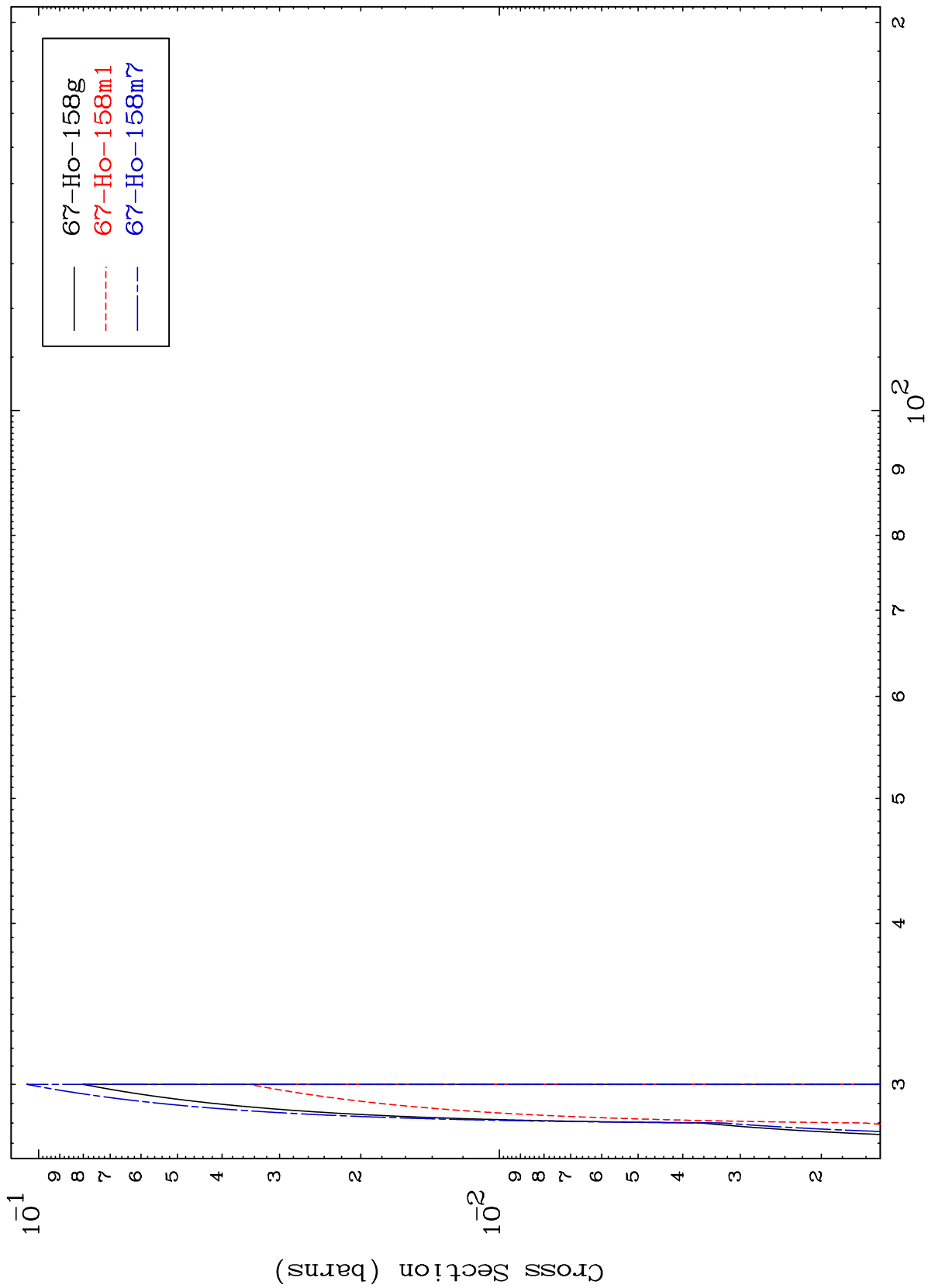
Incident Energy (MeV)

65-Tb-157

MAT 6519

65-Tb-157

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



13

65-Tb-157

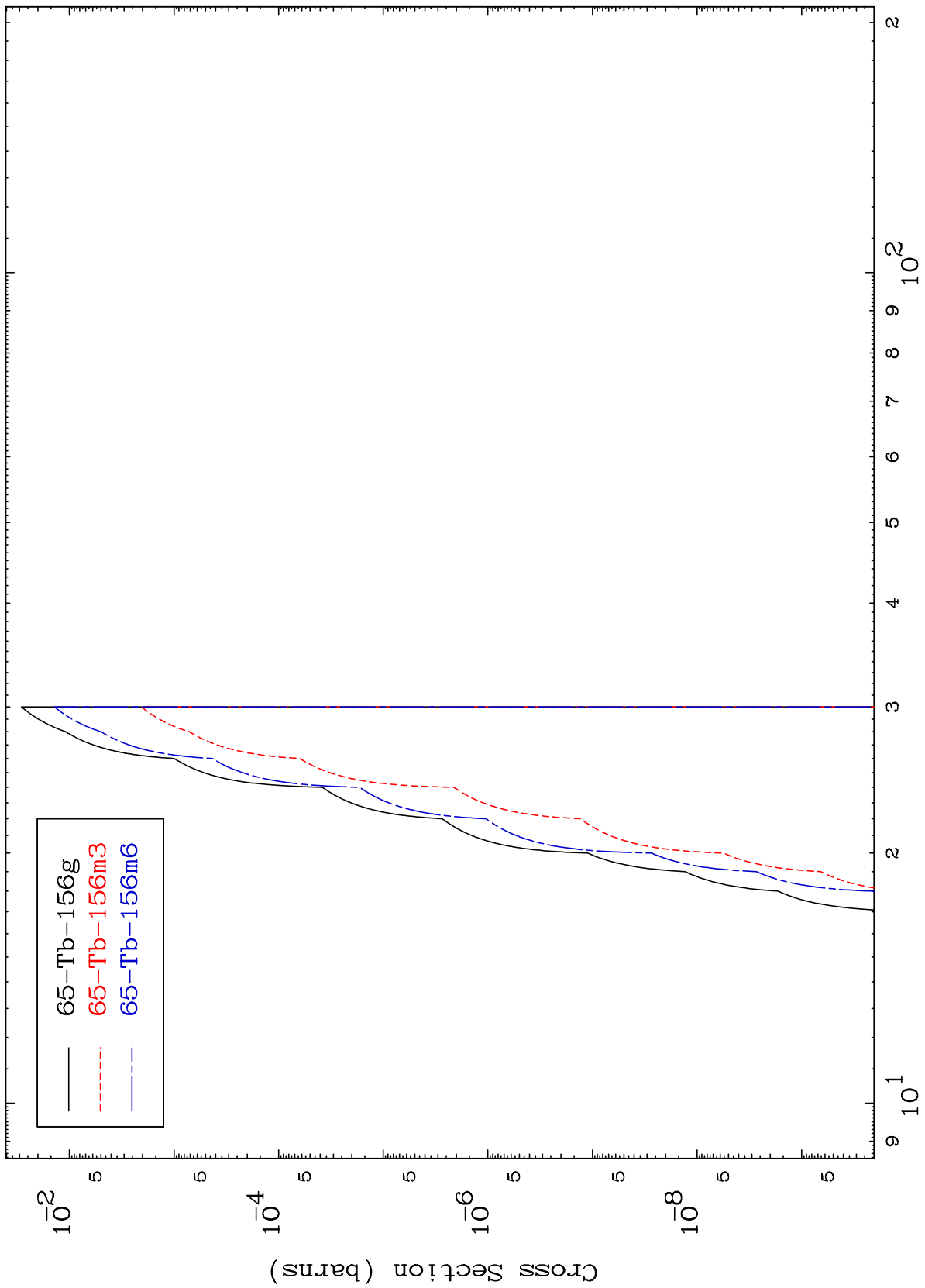
Incident Energy (MeV)

MAT 6519

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

65-Tb-157

Radionuclide Production Cross Section



14

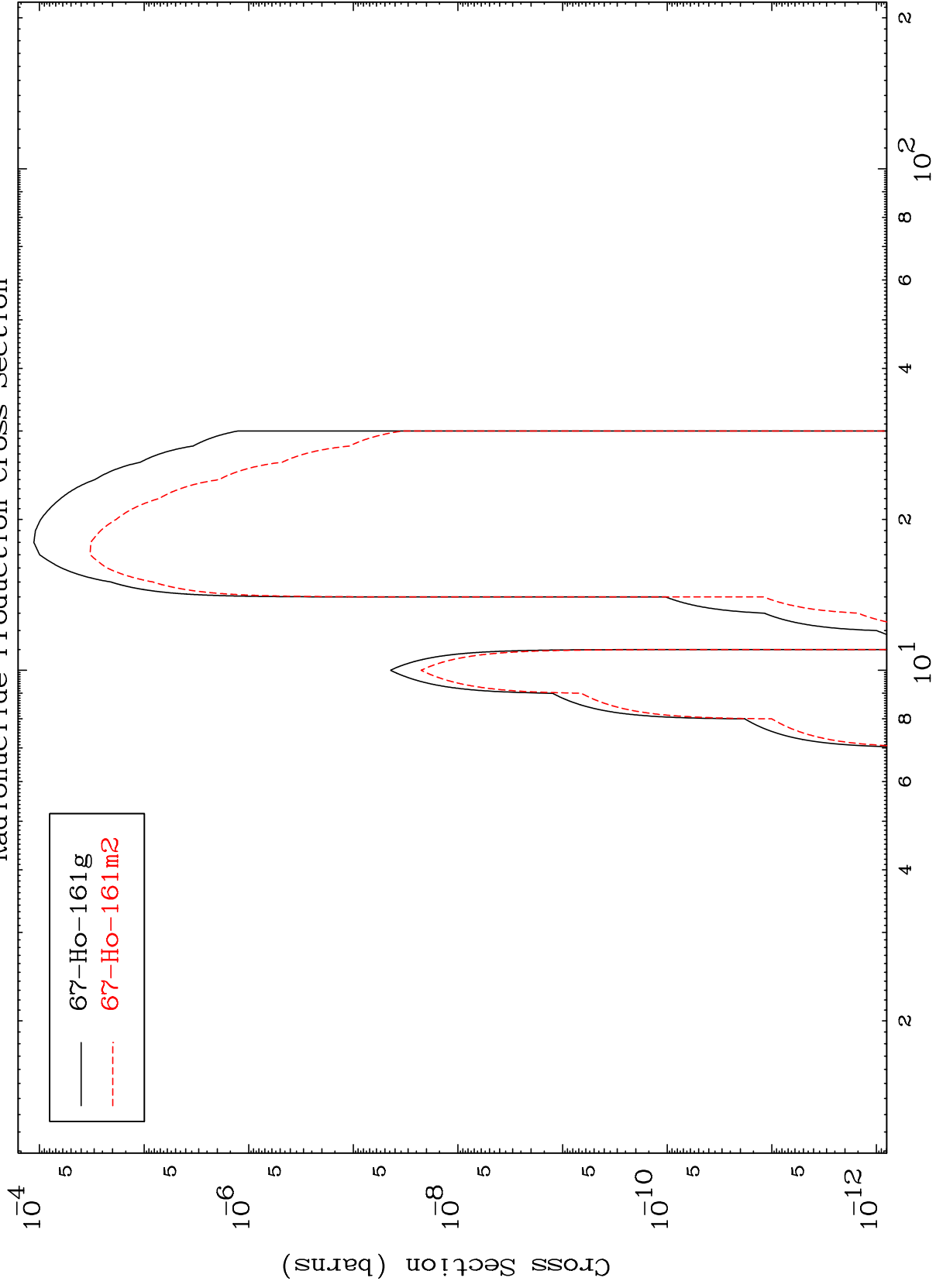
Incident Energy (MeV)

65-Tb-157

MAT 6519

65-Tb-157

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



15

Incident Energy (MeV)

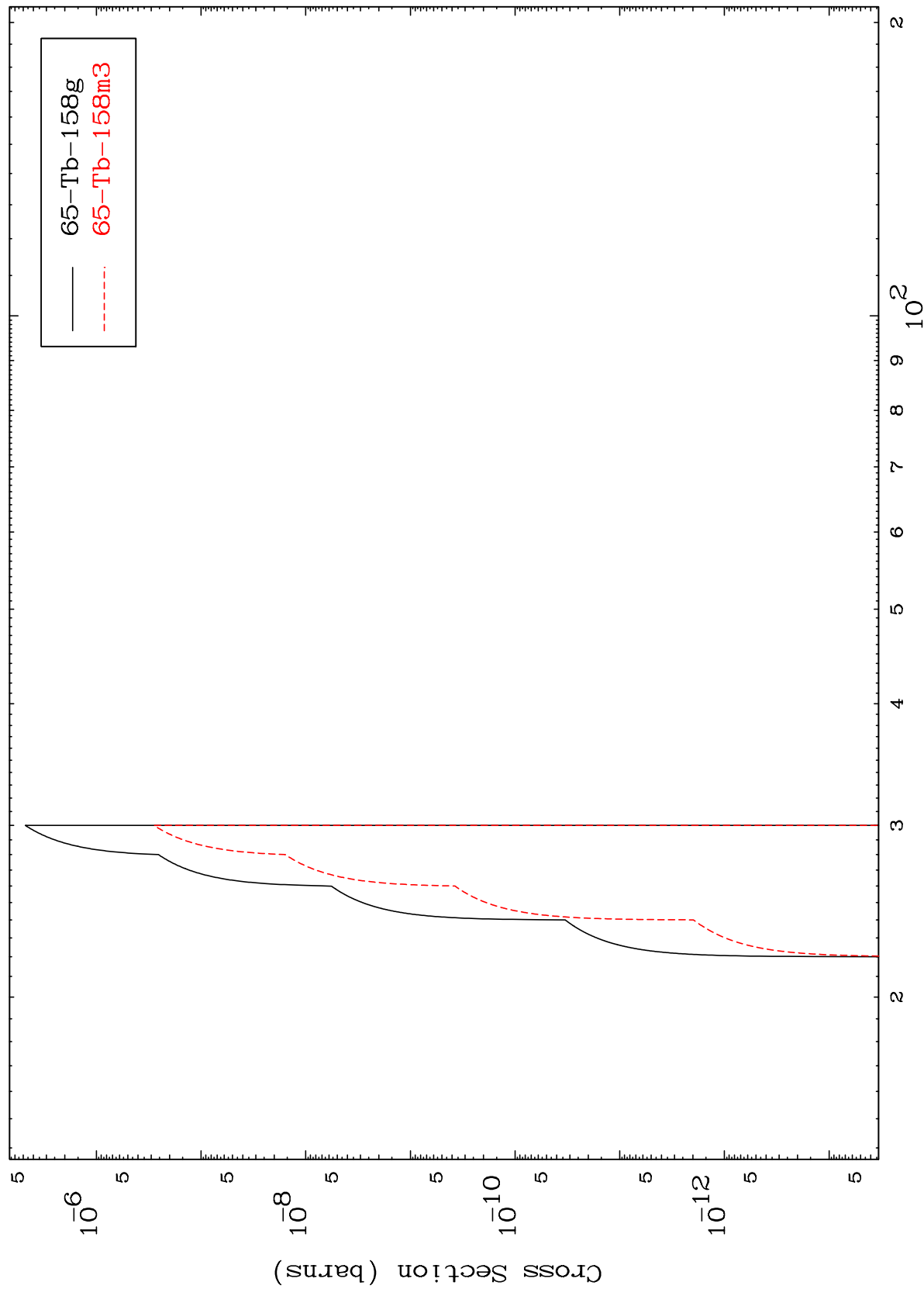
65-Tb-157



MAT 6519

65-Tb-157

( $\alpha, \text{He-3}$ )  
Radionuclide Production Cross Section



16

65-Tb-157

Incident Energy (MeV)