

Program EVALPLOT  
(Version 2018-1)

by

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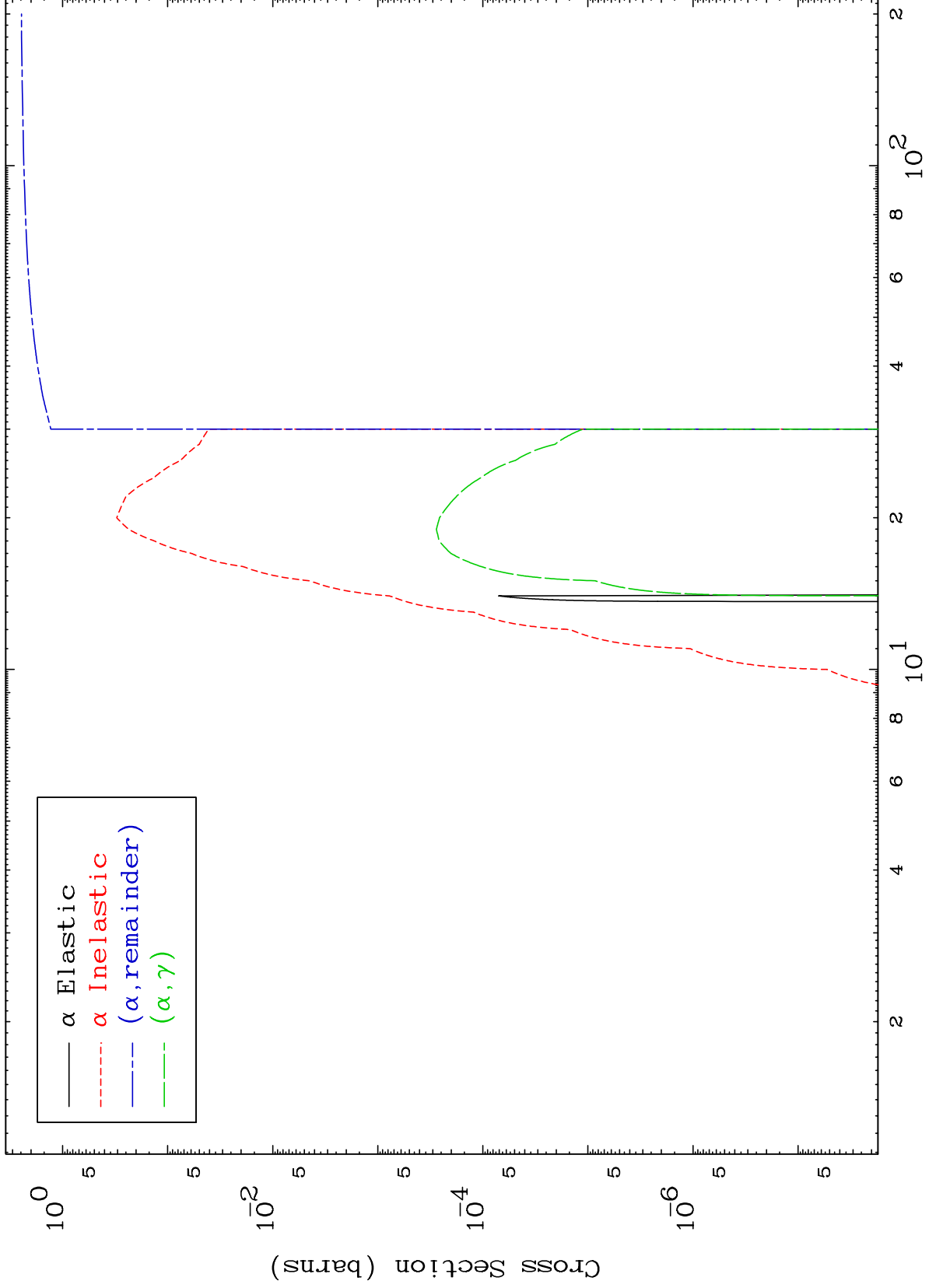
Press Mouse Button to Start

MAT 6512

0 Kelvin

$\alpha$  Major Cross Sections

65-Tb-154



1

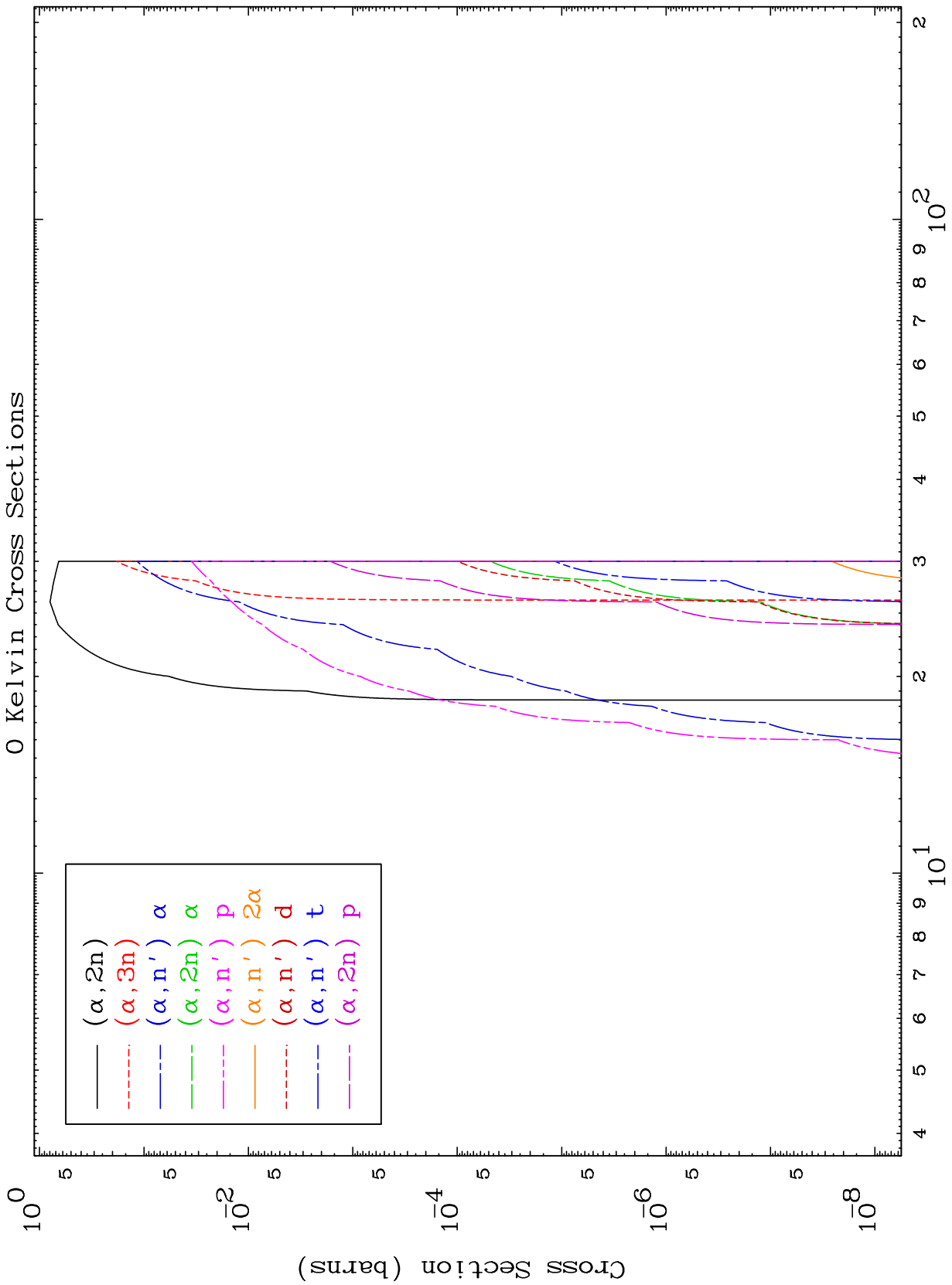
Incident Energy (MeV)

65-Tb-154

MAT 6512

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

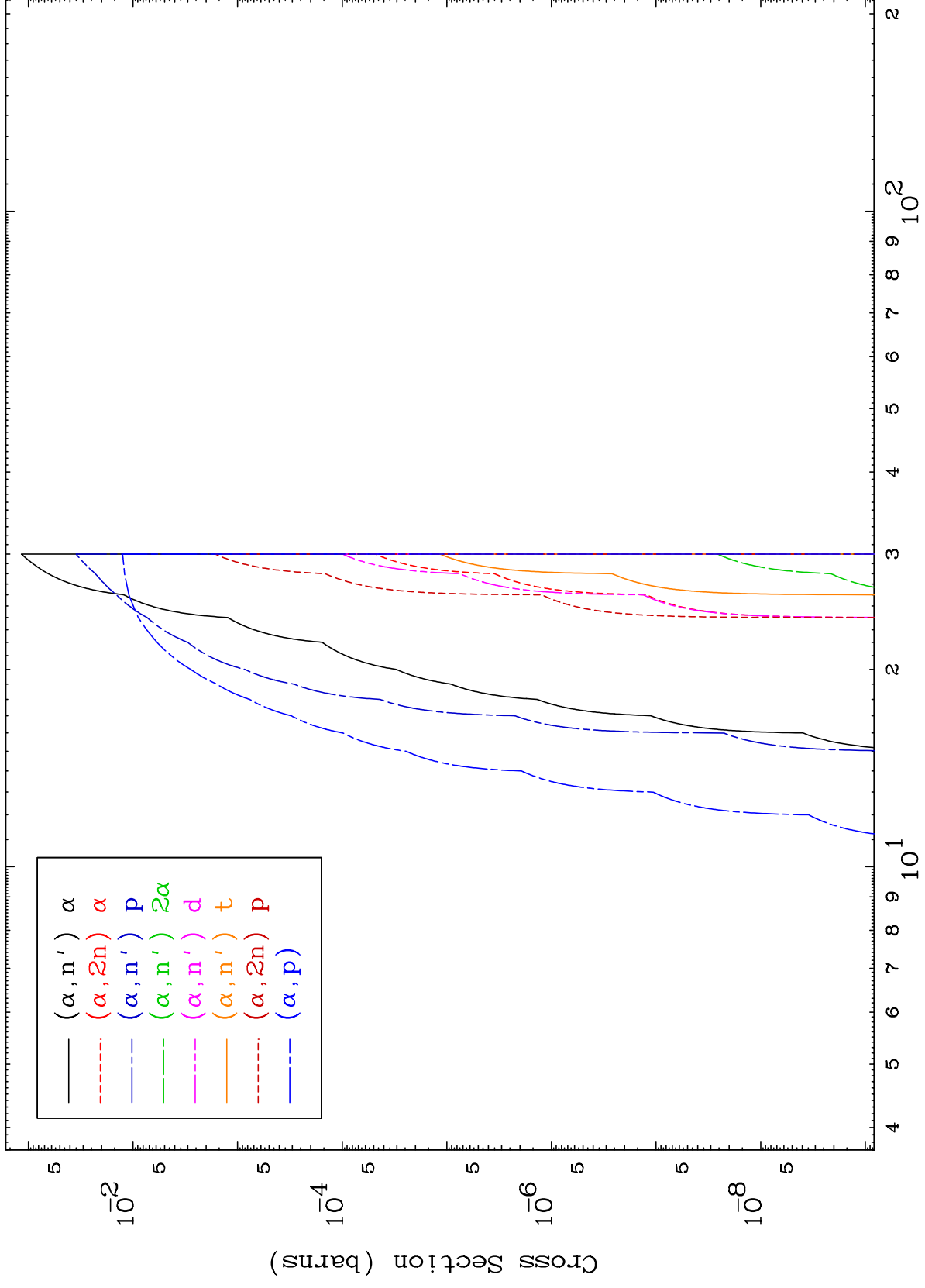
65-Tb-154



2

Incident Energy (MeV)

65-Tb-154

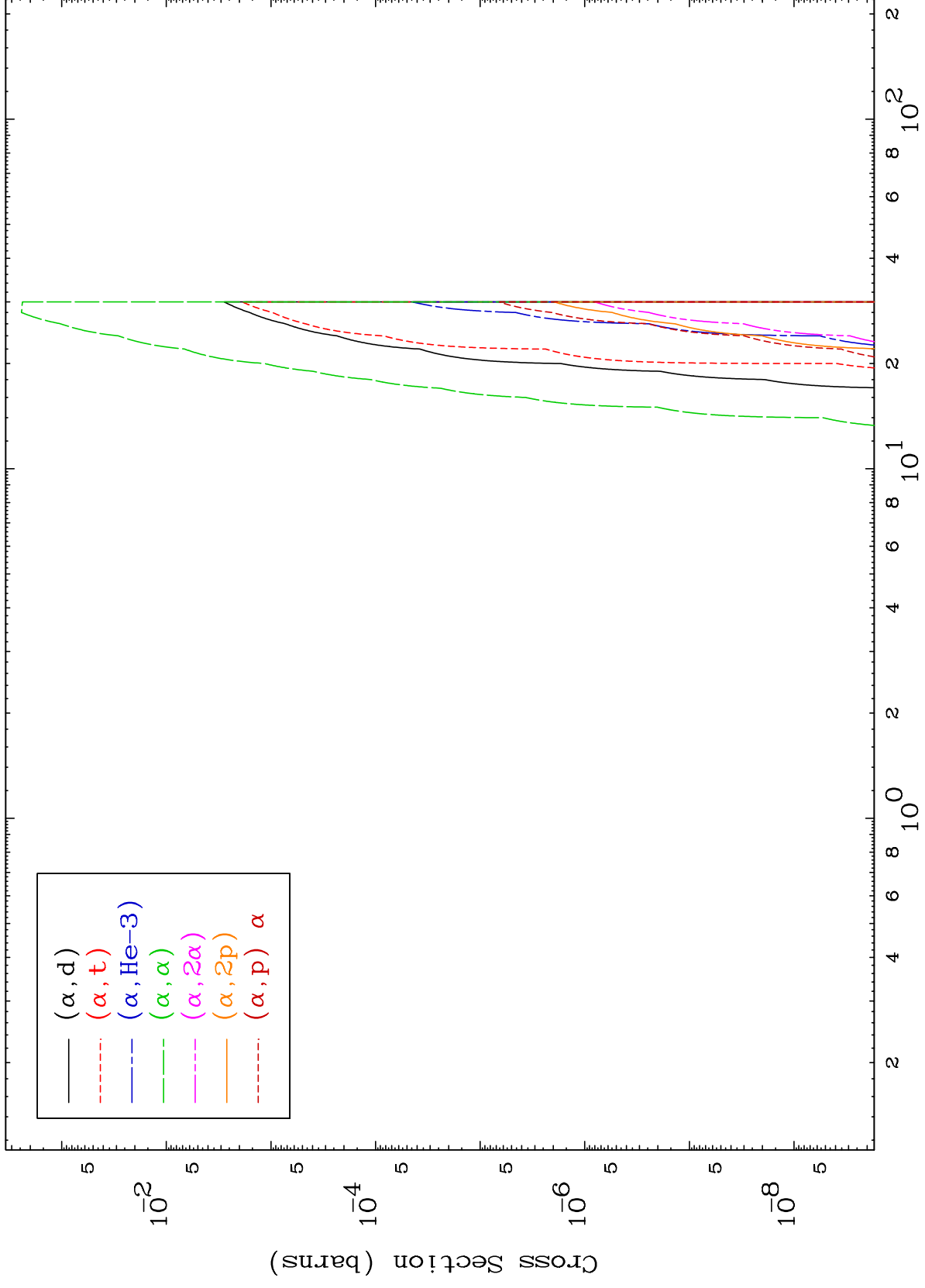


MAT 6512

$\alpha$  Charged Particle

65-Tb-154

0 Kelvin Cross Sections

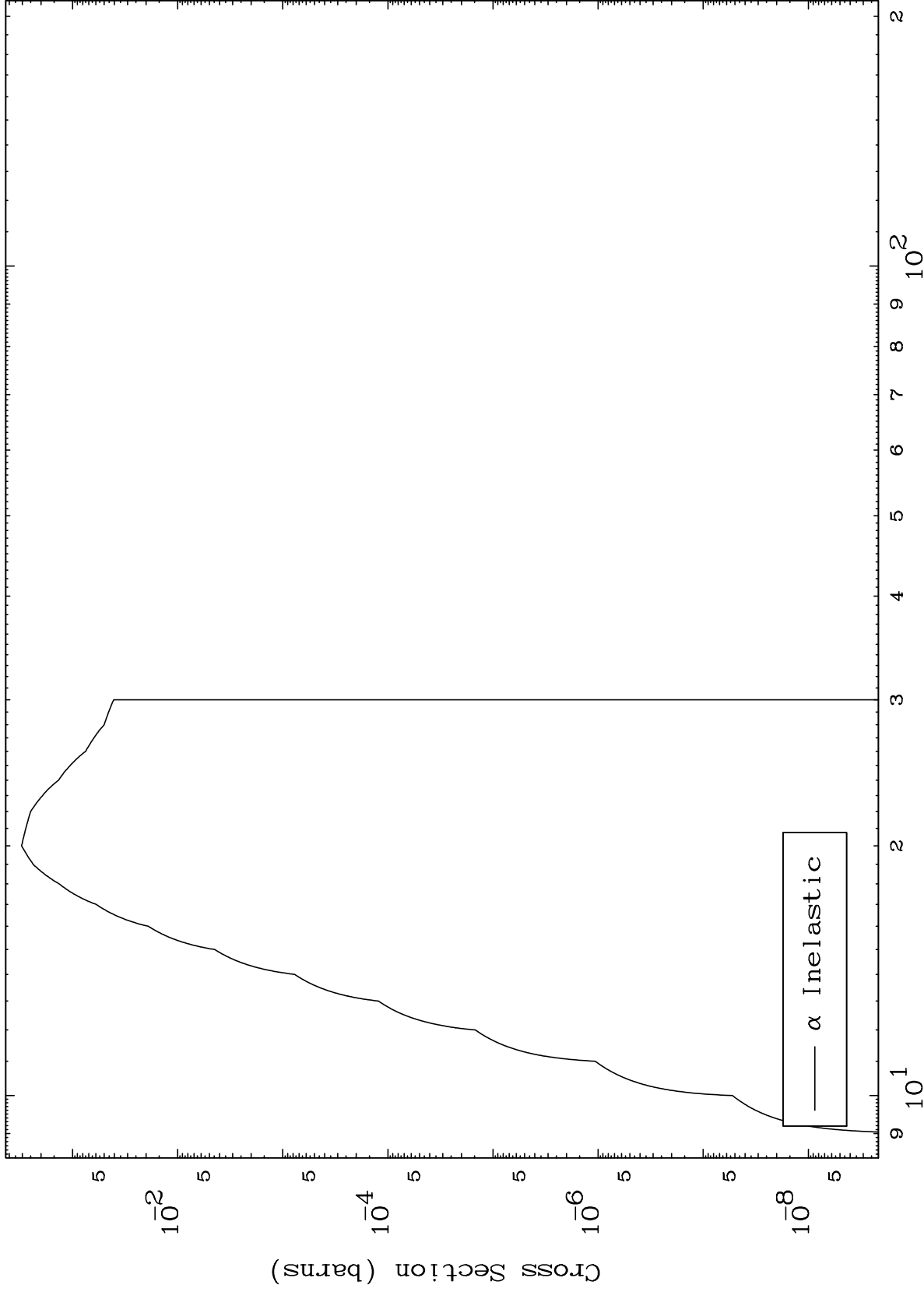


MAT 65112

( $\alpha, n'$ ) Level

65-Tb-154

0 Kelvin Cross Sections



Incident Energy (MeV)

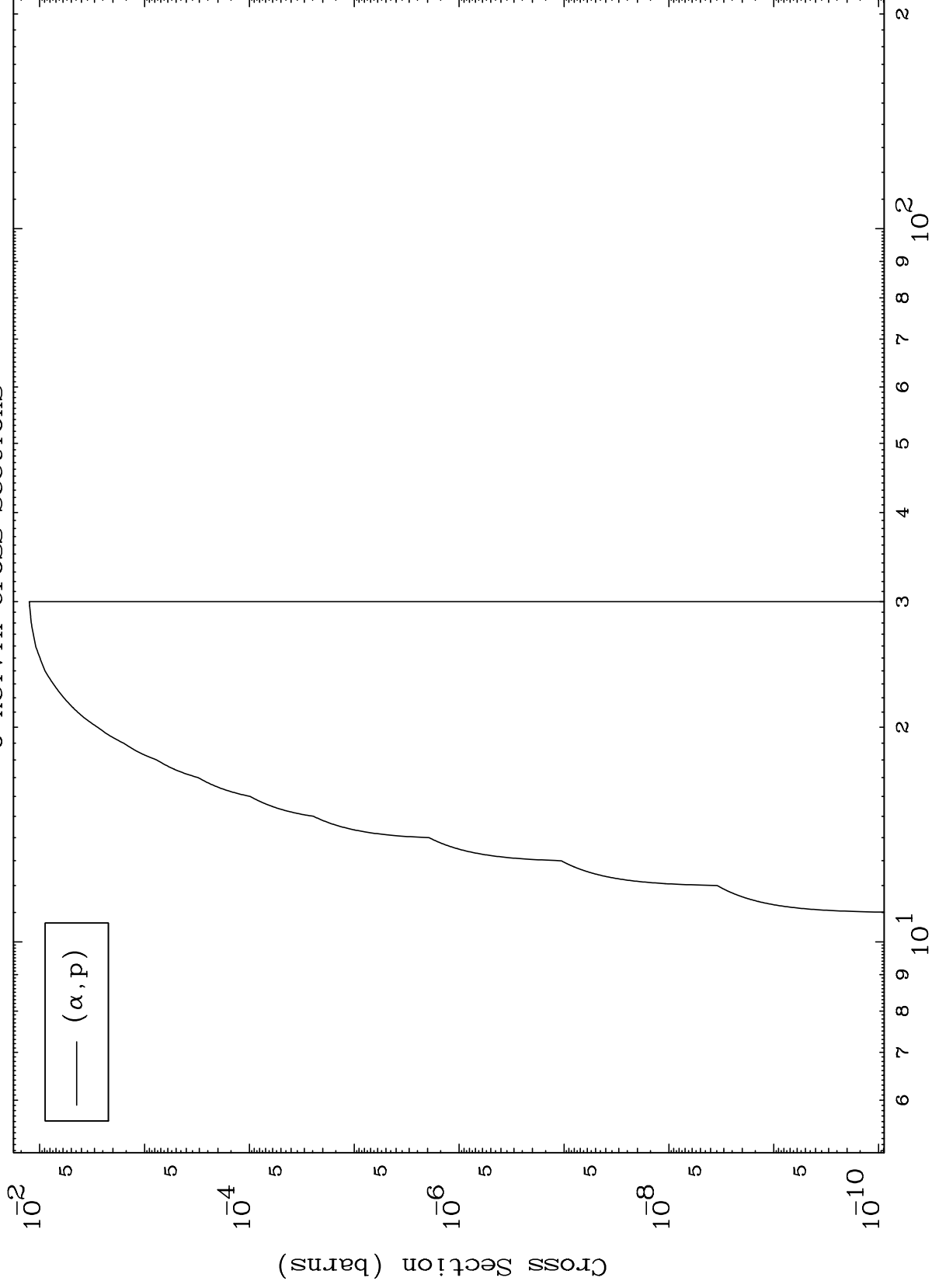
65-Tb-154

5

MAT 6512

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

65-Tb-154



6

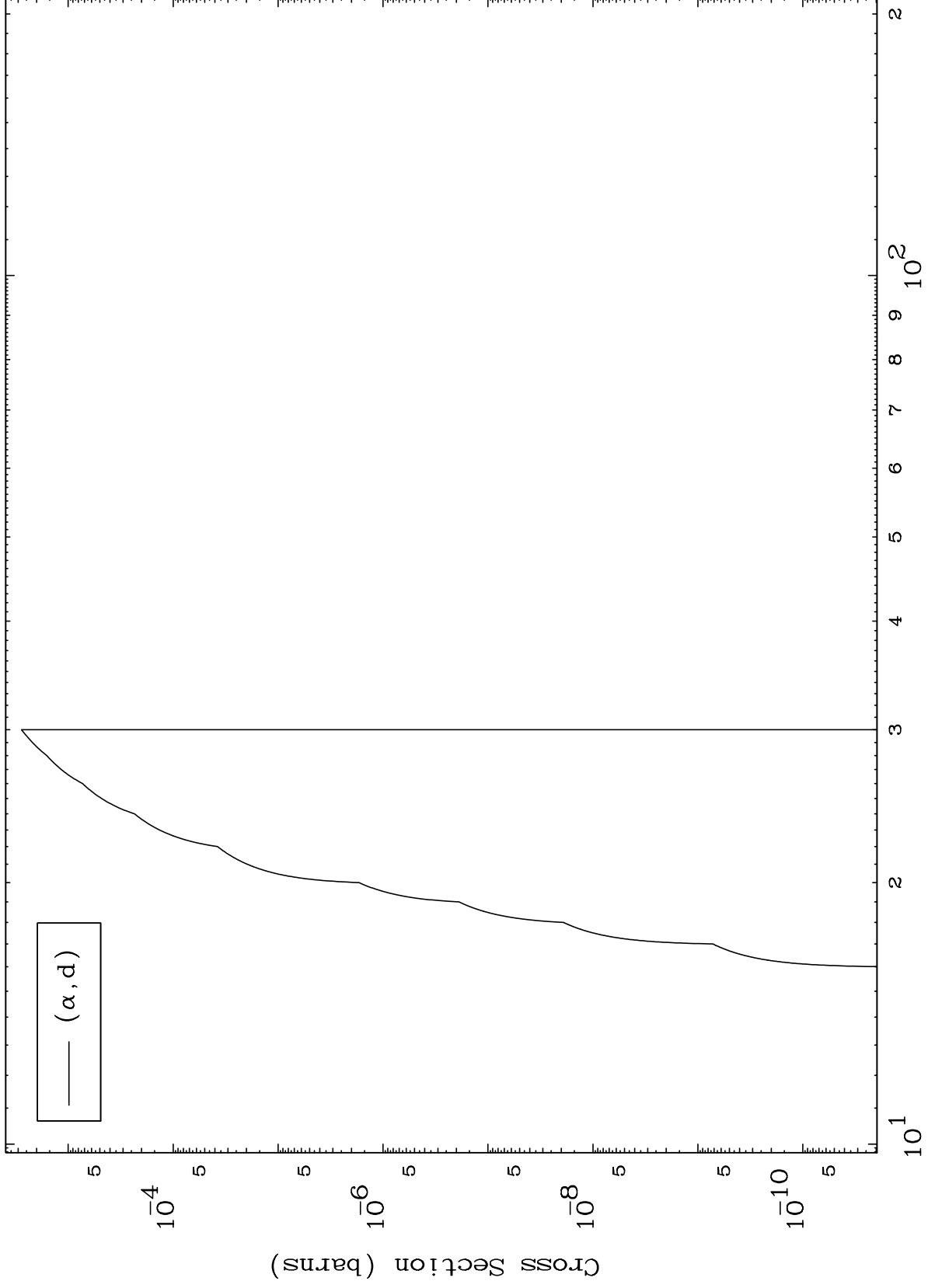
Incident Energy (MeV)

65-Tb-154

MAT 6512

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

65-Tb-154



Incident Energy (MeV)

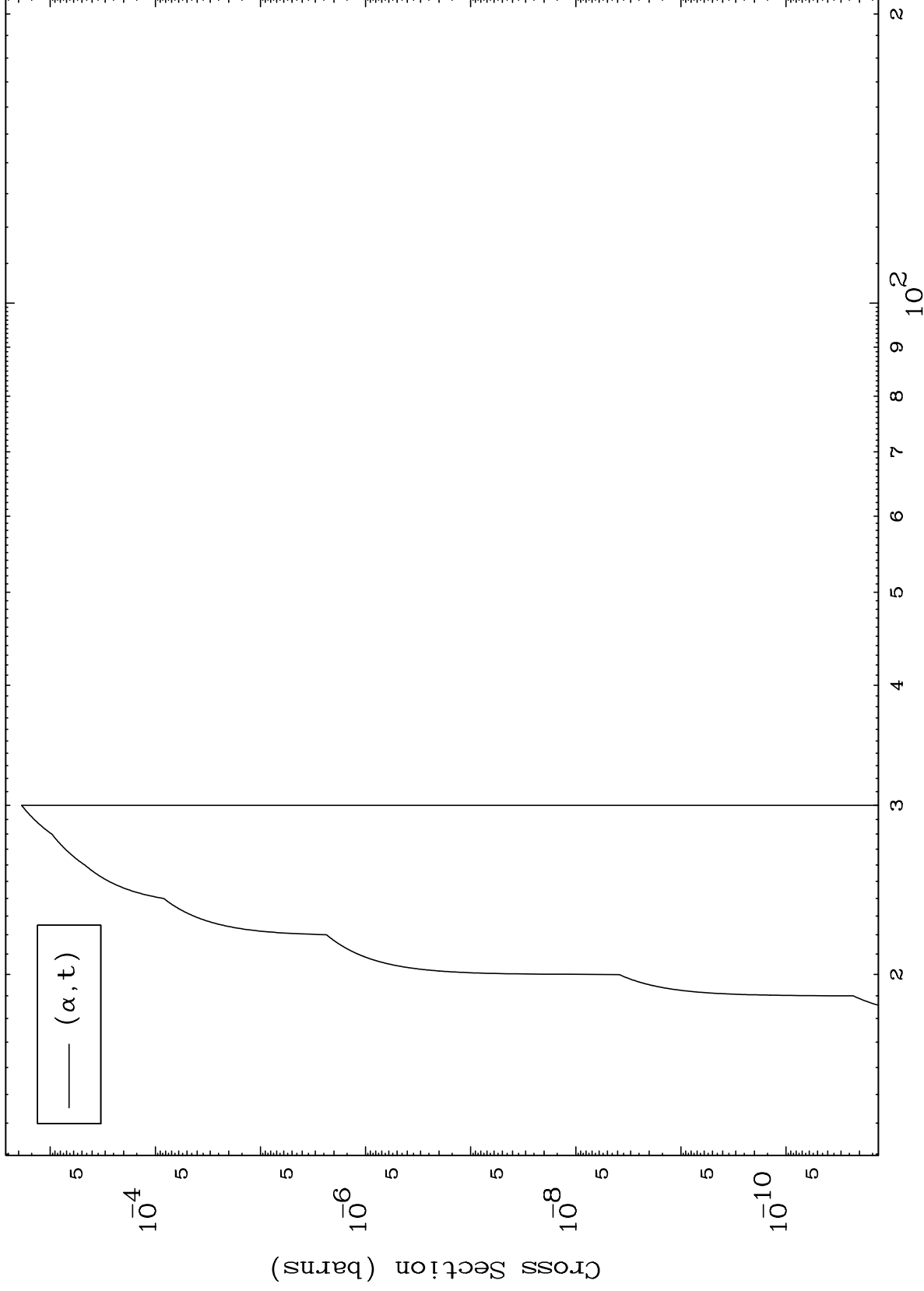
65-Tb-154

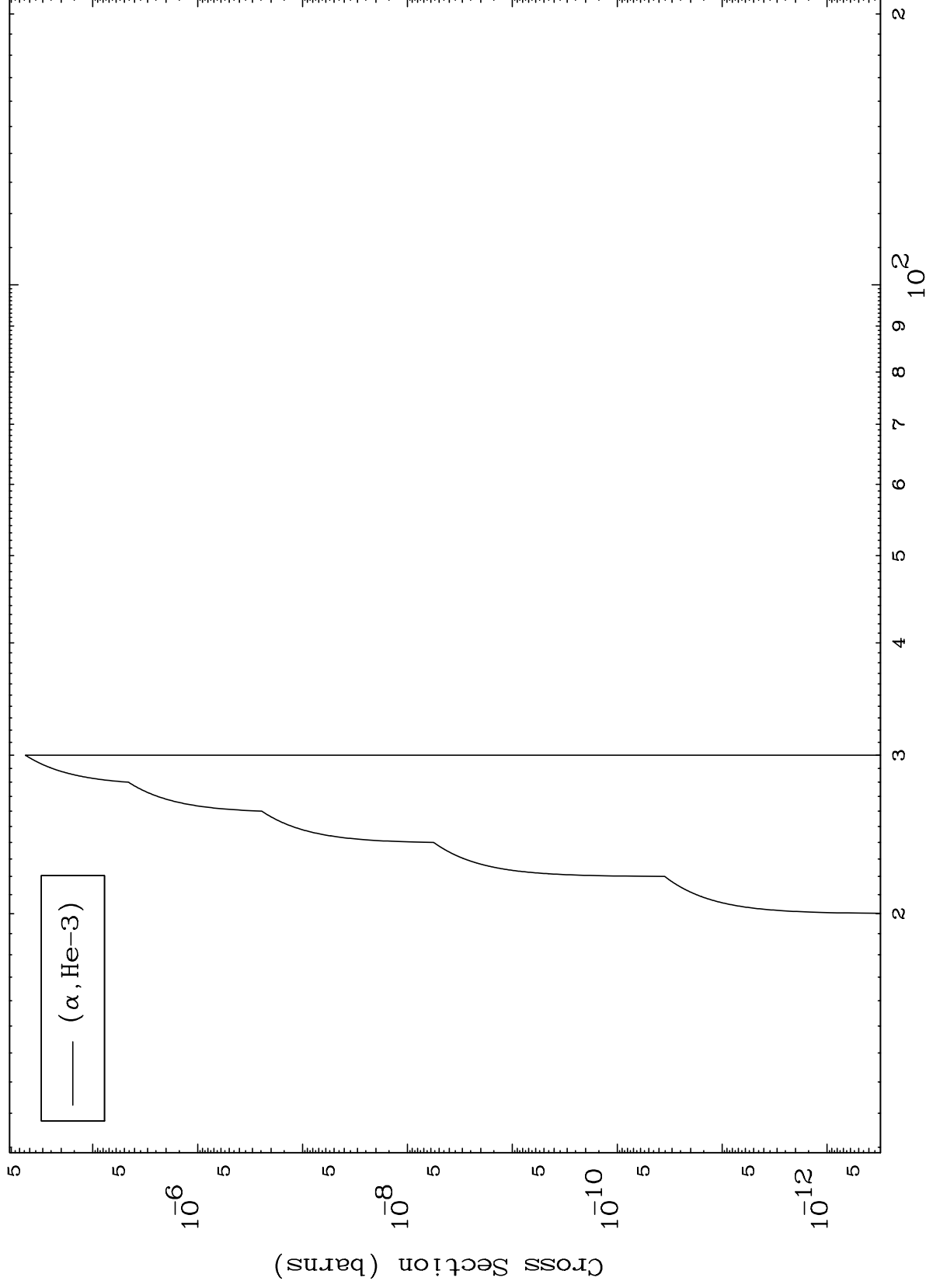


MAT 6512

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

65-Tb-154



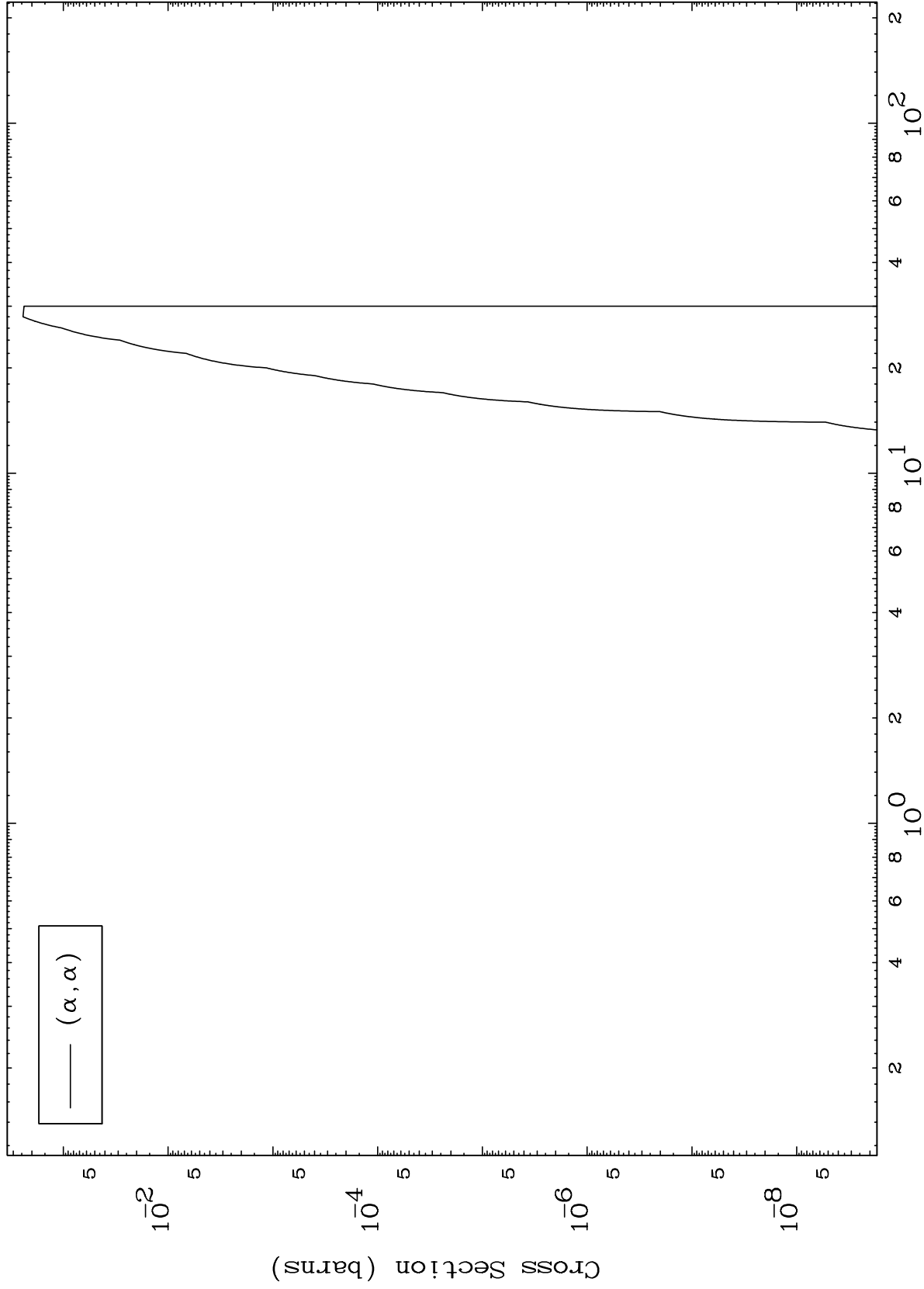


MAT 6512

( $\alpha, \alpha$ ) Levels

65-Tb-154

0 Kelvin Cross Sections



10

Incident Energy (MeV)

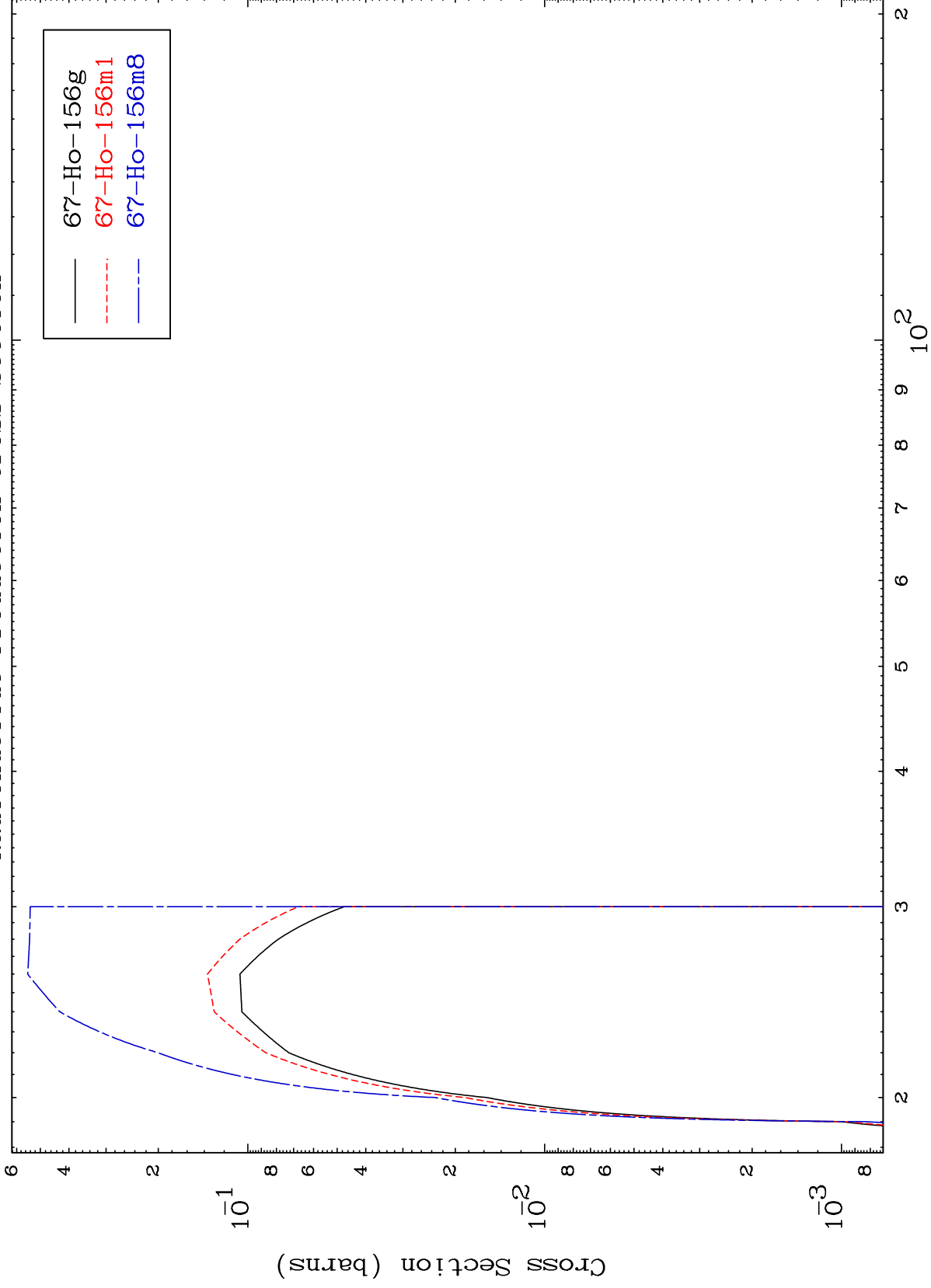
65-Tb-154

MAT 6512

( $\alpha, 2n$ )

65-Tb-154

Radionuclide Production Cross Section



11

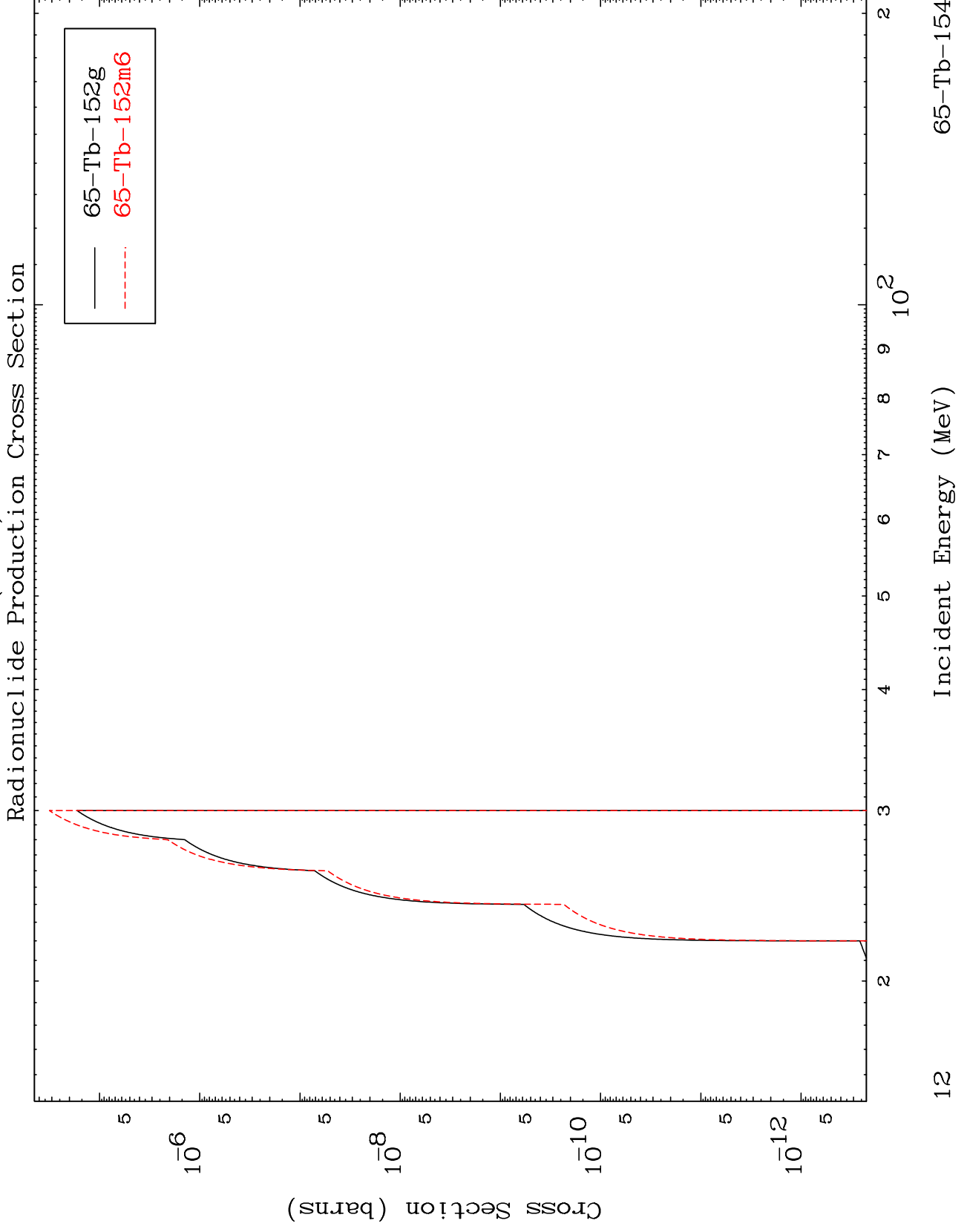
Incident Energy (MeV)

65-Tb-154

MAT 6512

$(\alpha, 2n) \alpha$

65-Tb-154



12

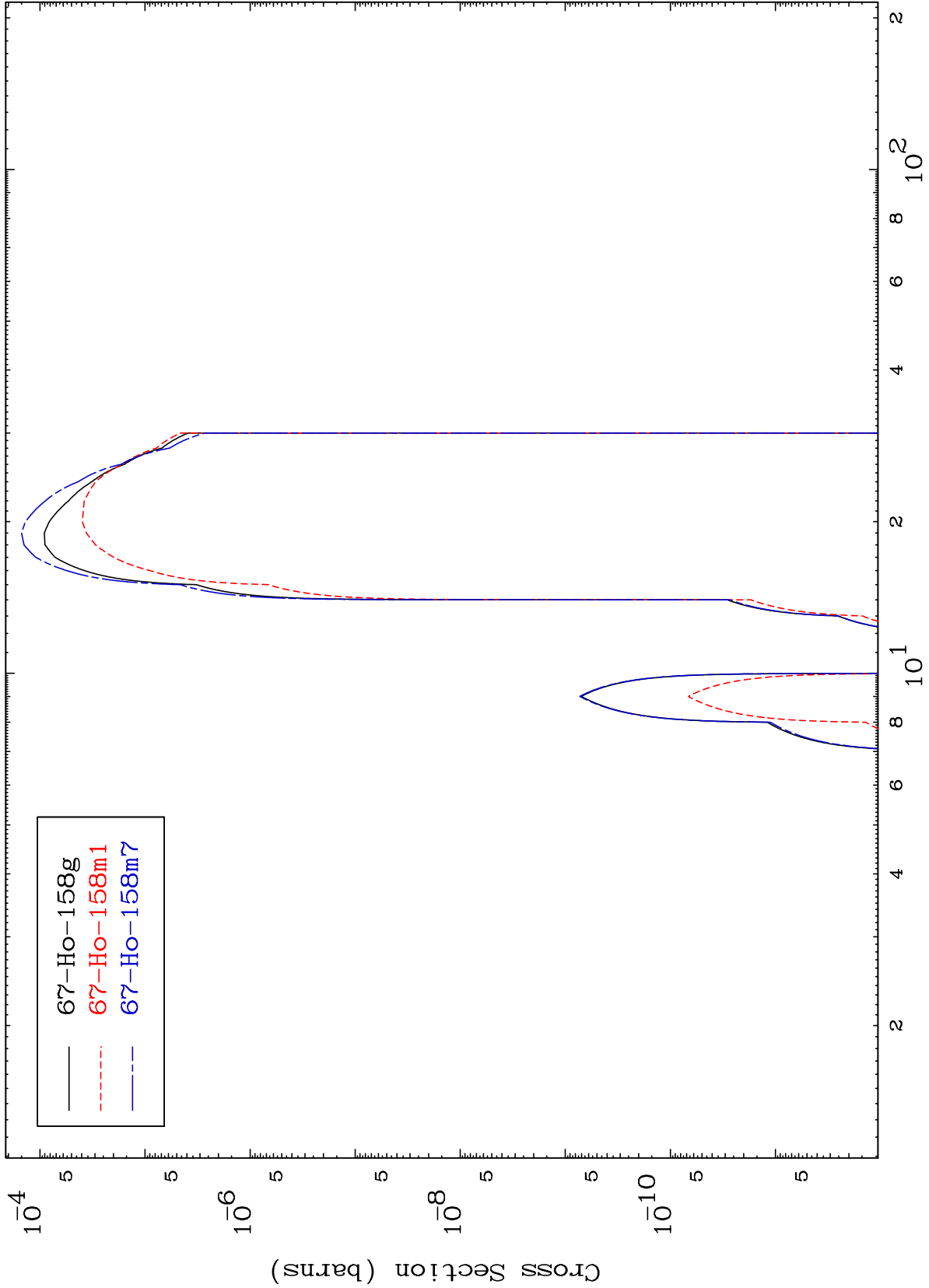
Incident Energy (MeV)

65-Tb-154

MAT 6512

65-Tb-154

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



65-Tb-154

Incident Energy (MeV)

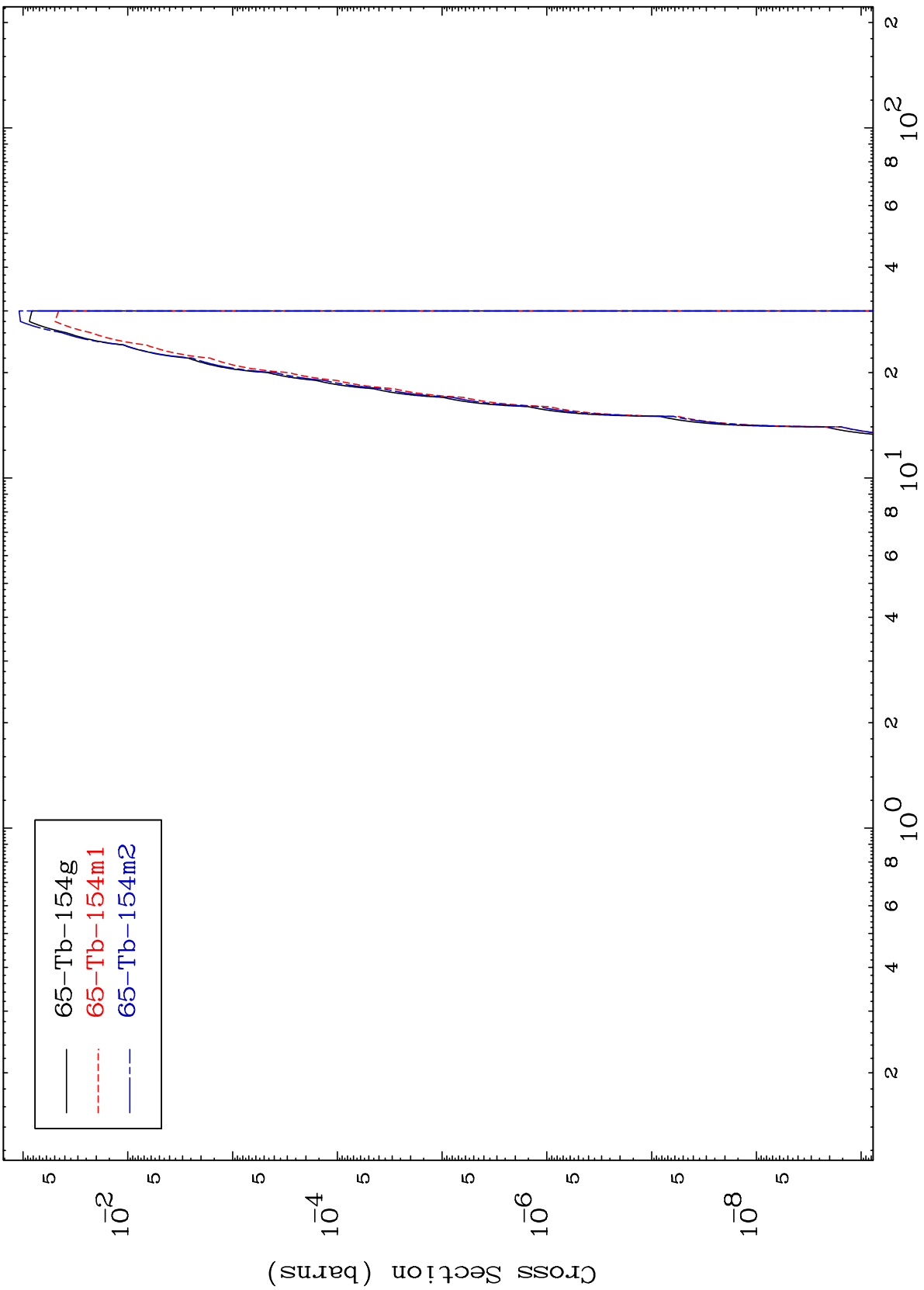
13

MAT 6512

( $\alpha, \alpha$ )

65-Tb-154

Radionuclide Production Cross Section



14

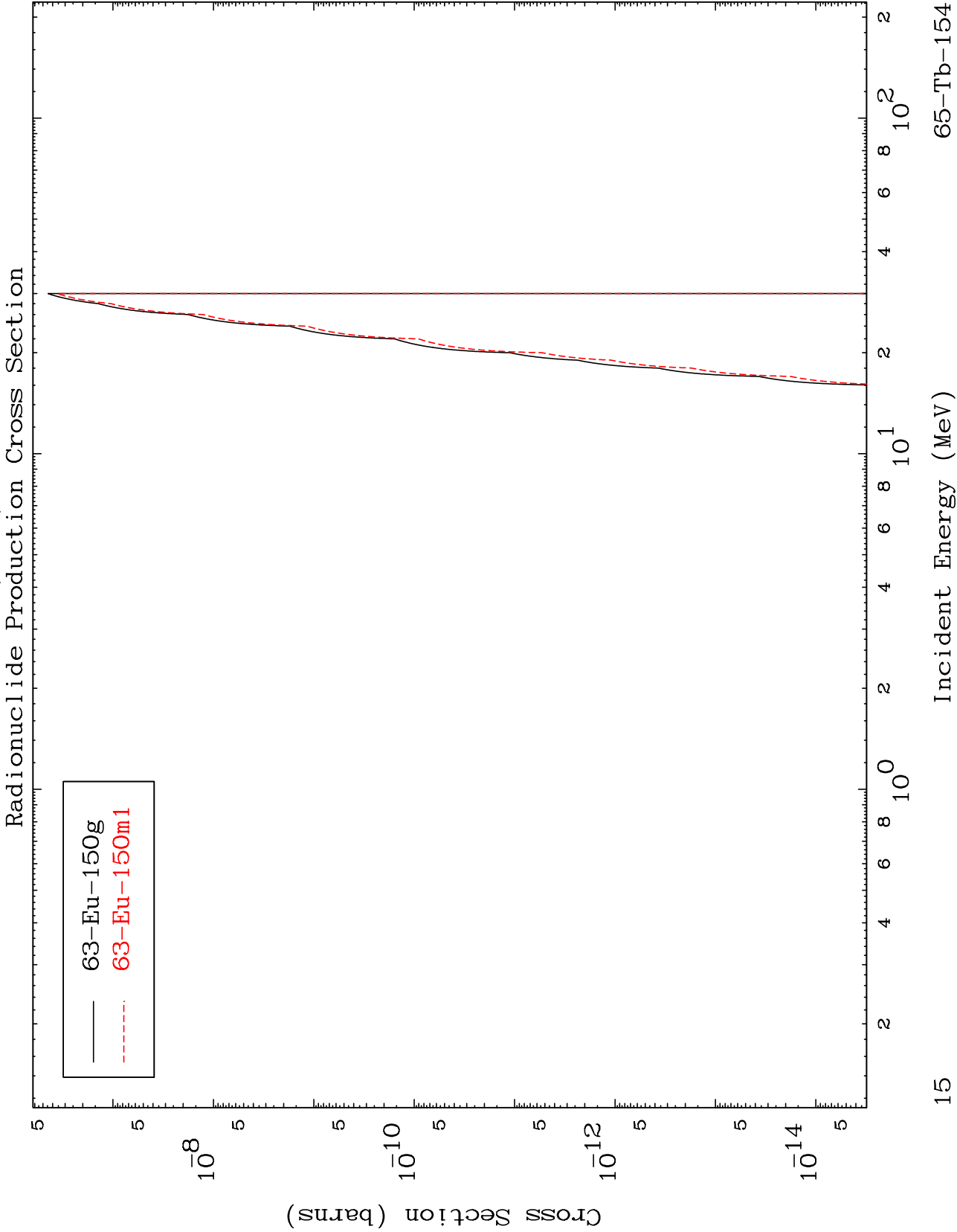
Incident Energy (MeV)

65-Tb-154

MAT 6512

( $\alpha, 2\alpha$ )

65-Tb-154

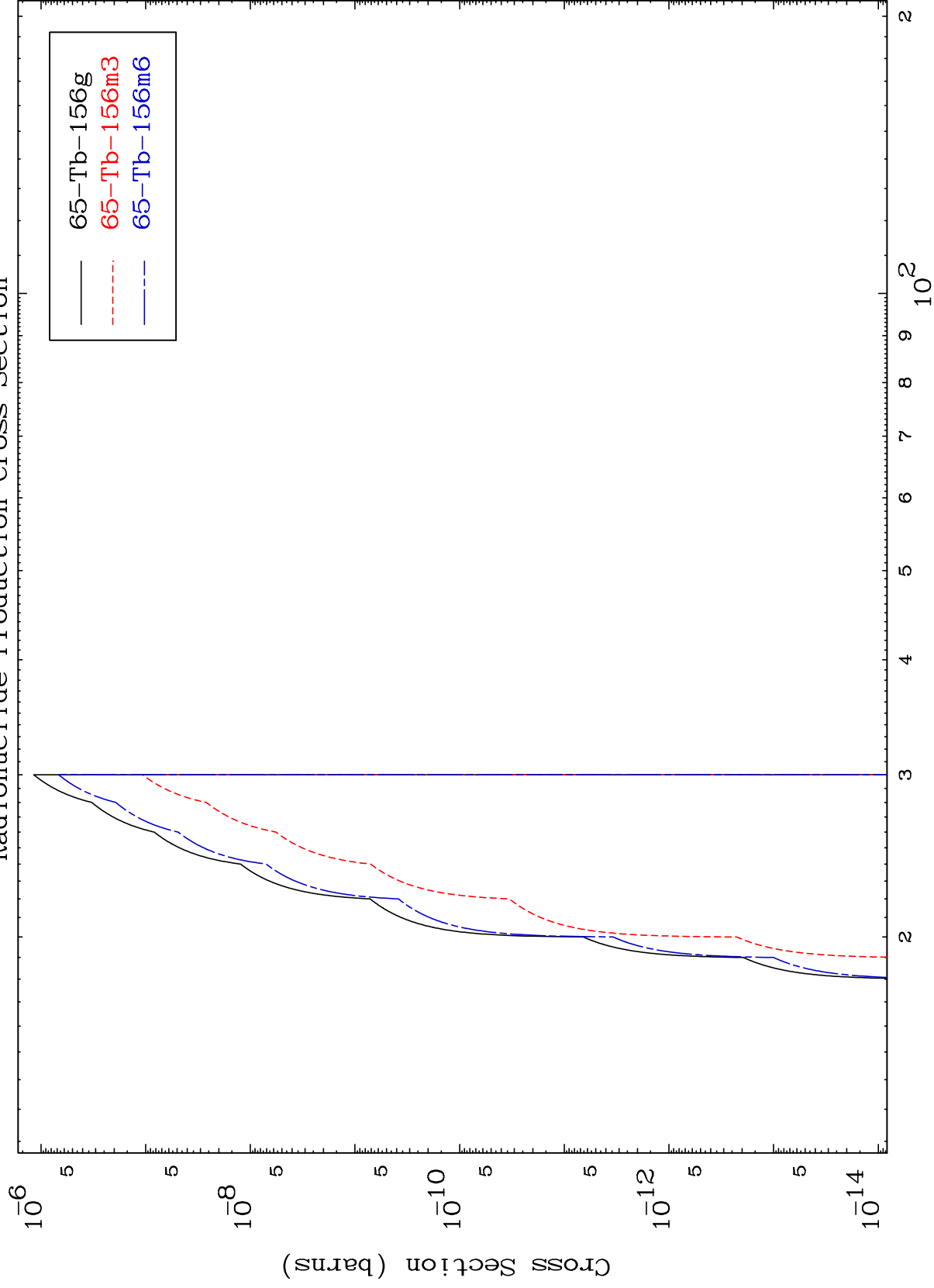




MAT 6512

65-Tb-154

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



16

Incident Energy (MeV)

65-Tb-154