

Program EVALPLOT  
(Version 2018-1)

by

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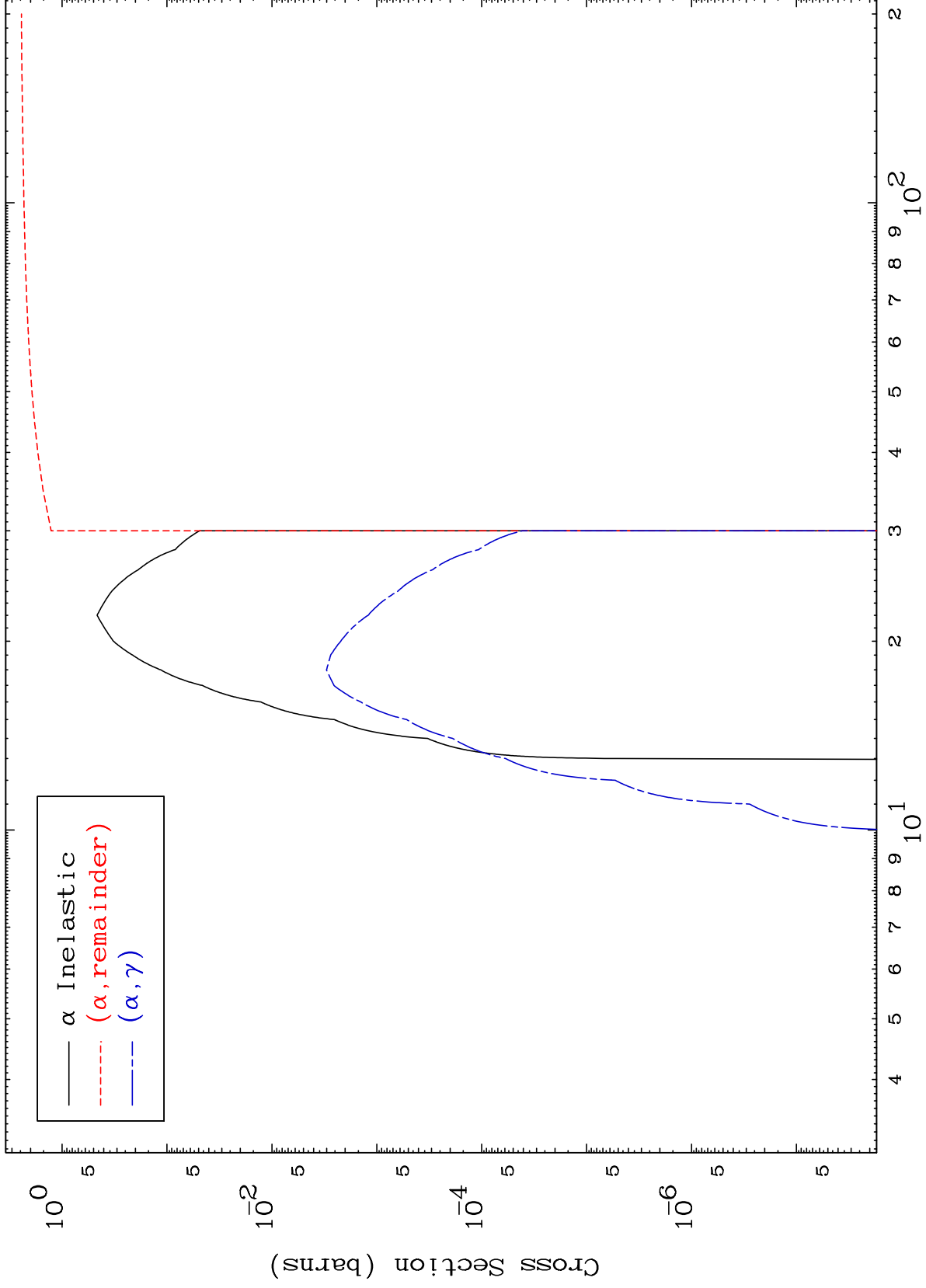
Press Mouse Button to Start

MAT 6501

$\alpha$  Major

65-Tb-151

0 Kelvin Cross Sections



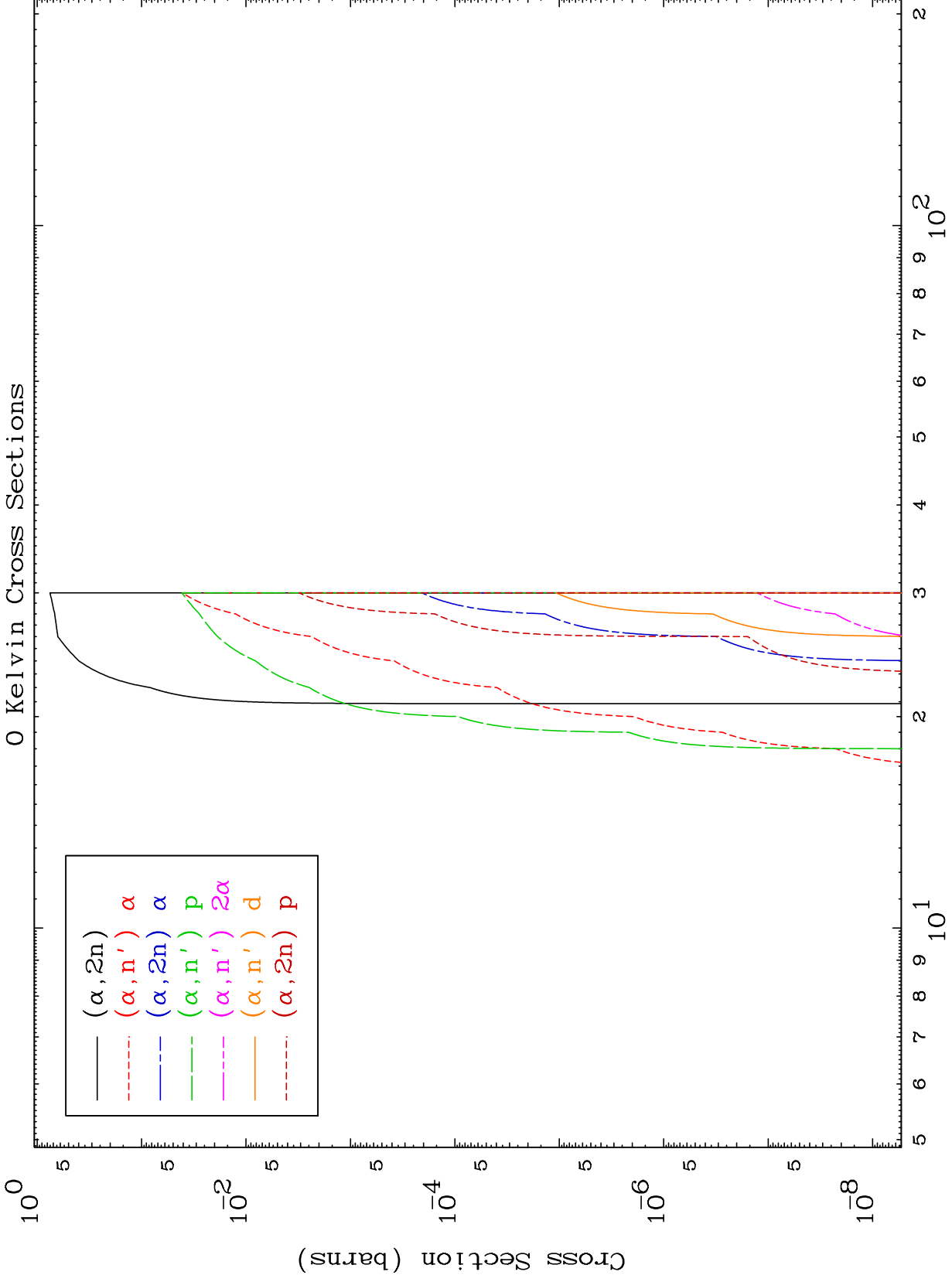
65-Tb-151

Incident Energy (MeV)

MAT 6501

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

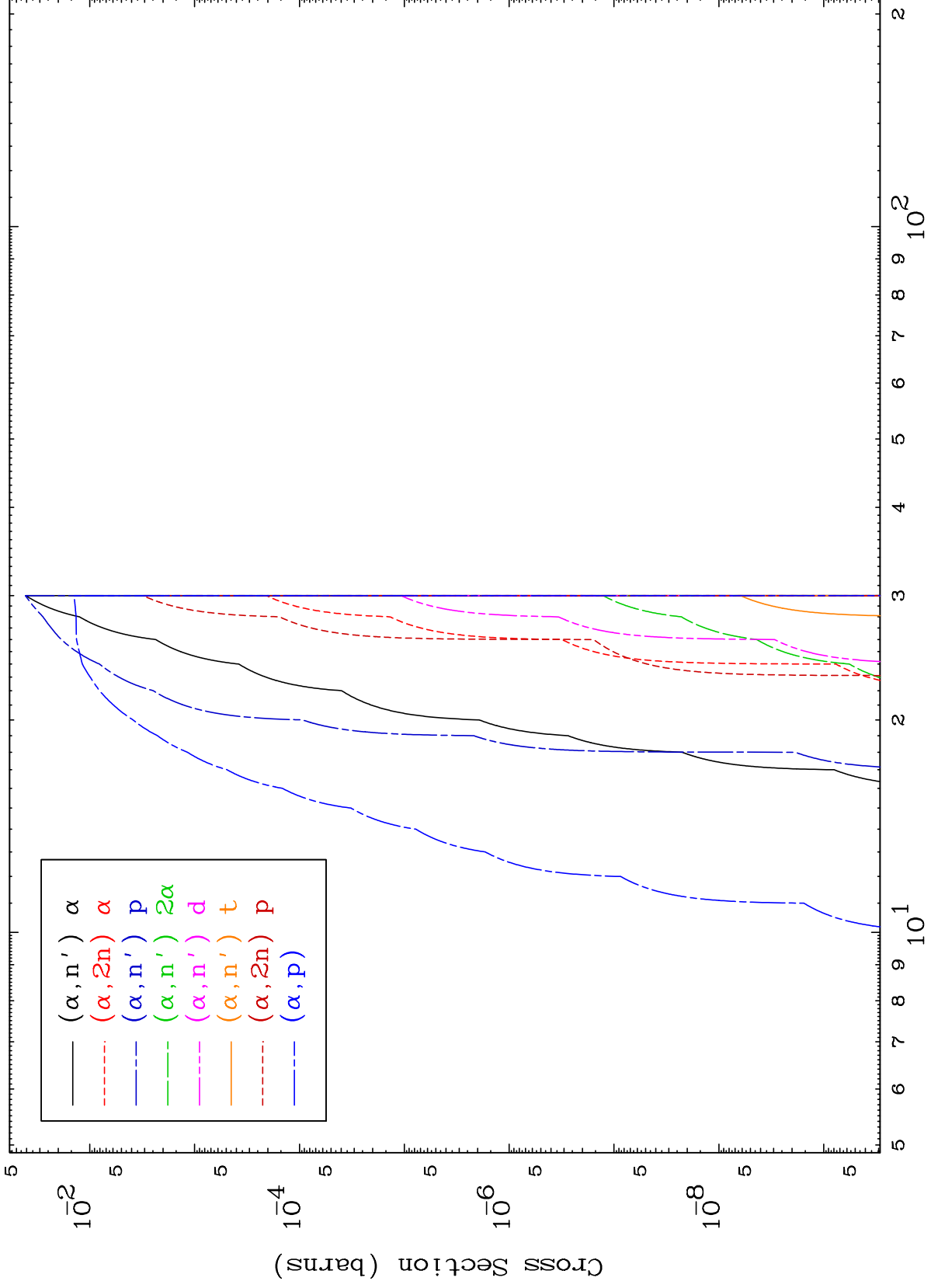
65-Tb-151



2

Incident Energy (MeV)

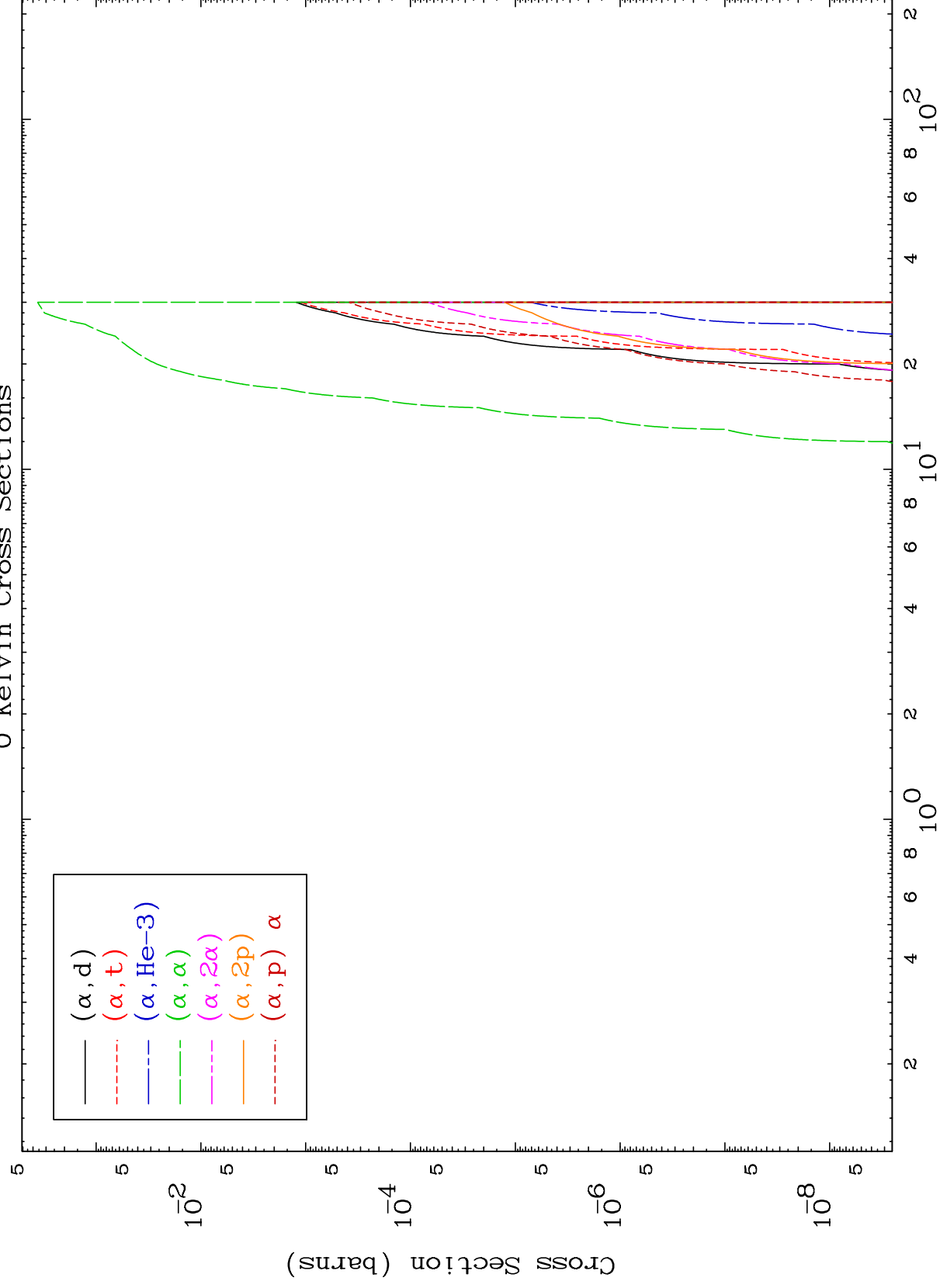
65-Tb-151



MAT 6501

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

65-Tb-151

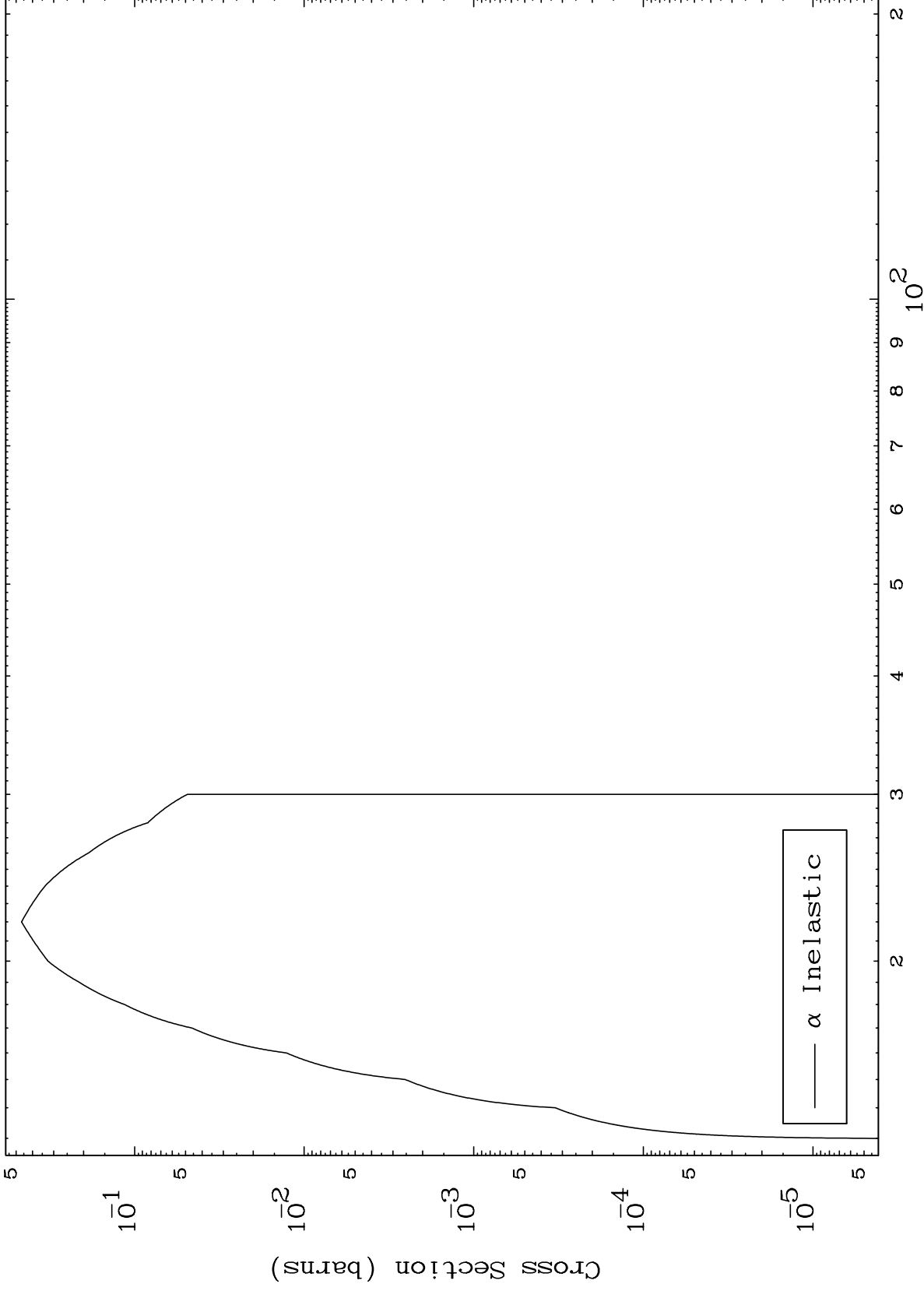


MAT 6501

( $\alpha, n'$ ) Level

65-Tb-151

0 Kelvin Cross Sections



5

Incident Energy (MeV)

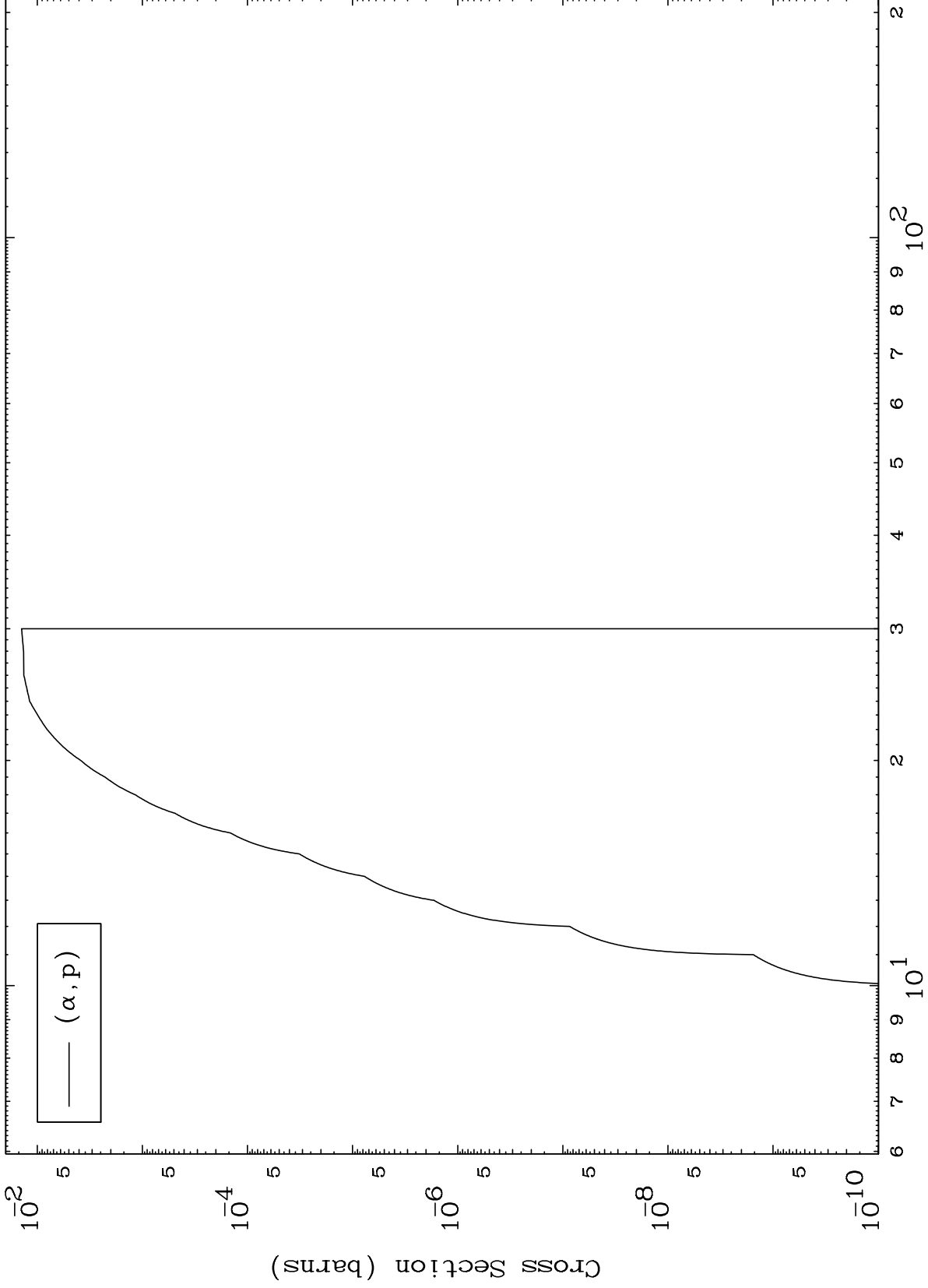
65-Tb-151

MAT 6501

( $\alpha, p$ ) Levels

65-Tb-151

0 Kelvin Cross Sections



6

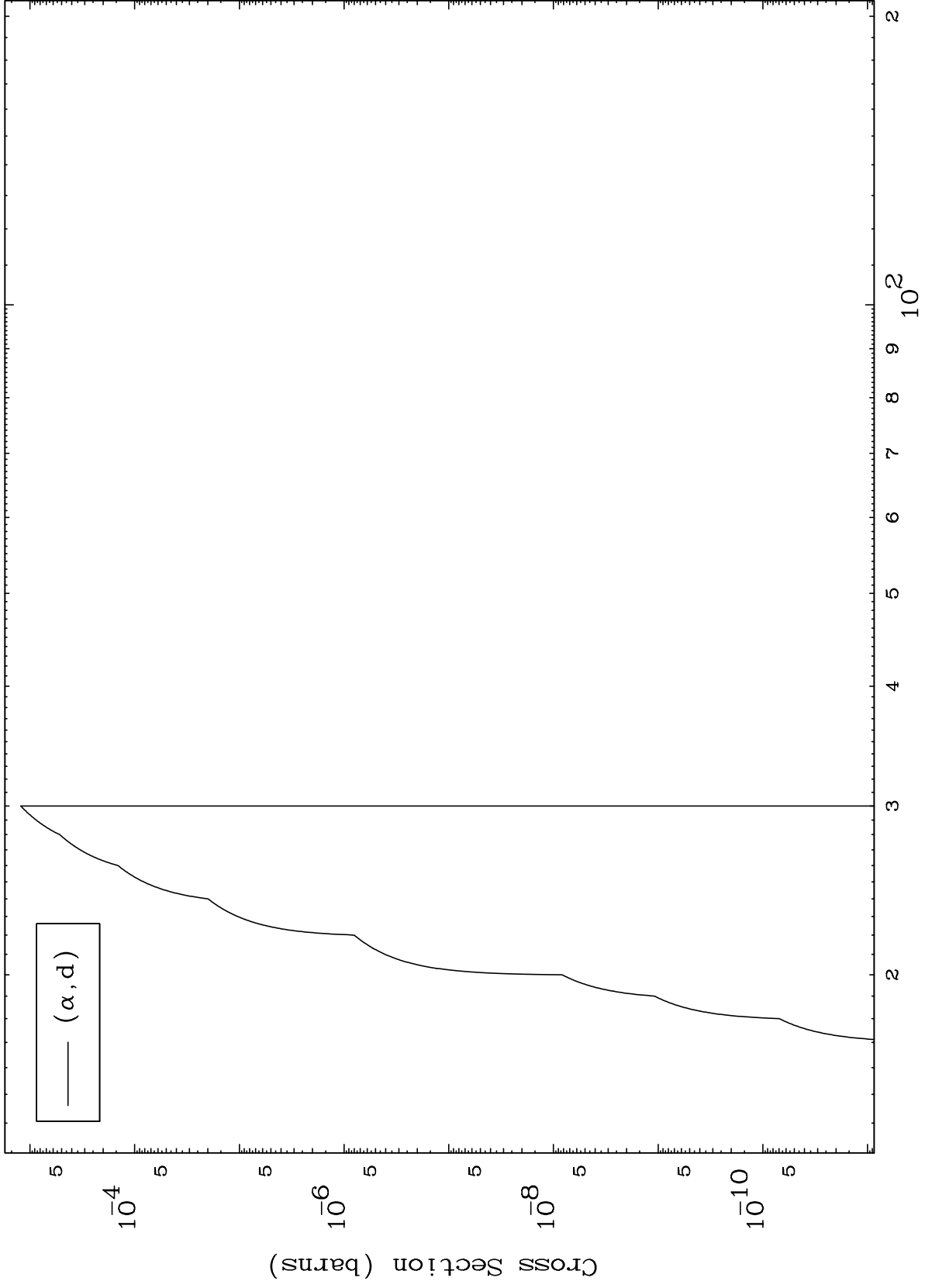
Incident Energy (MeV)

65-Tb-151

MAT 6501

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

65-Tb-151



7

Incident Energy (MeV)

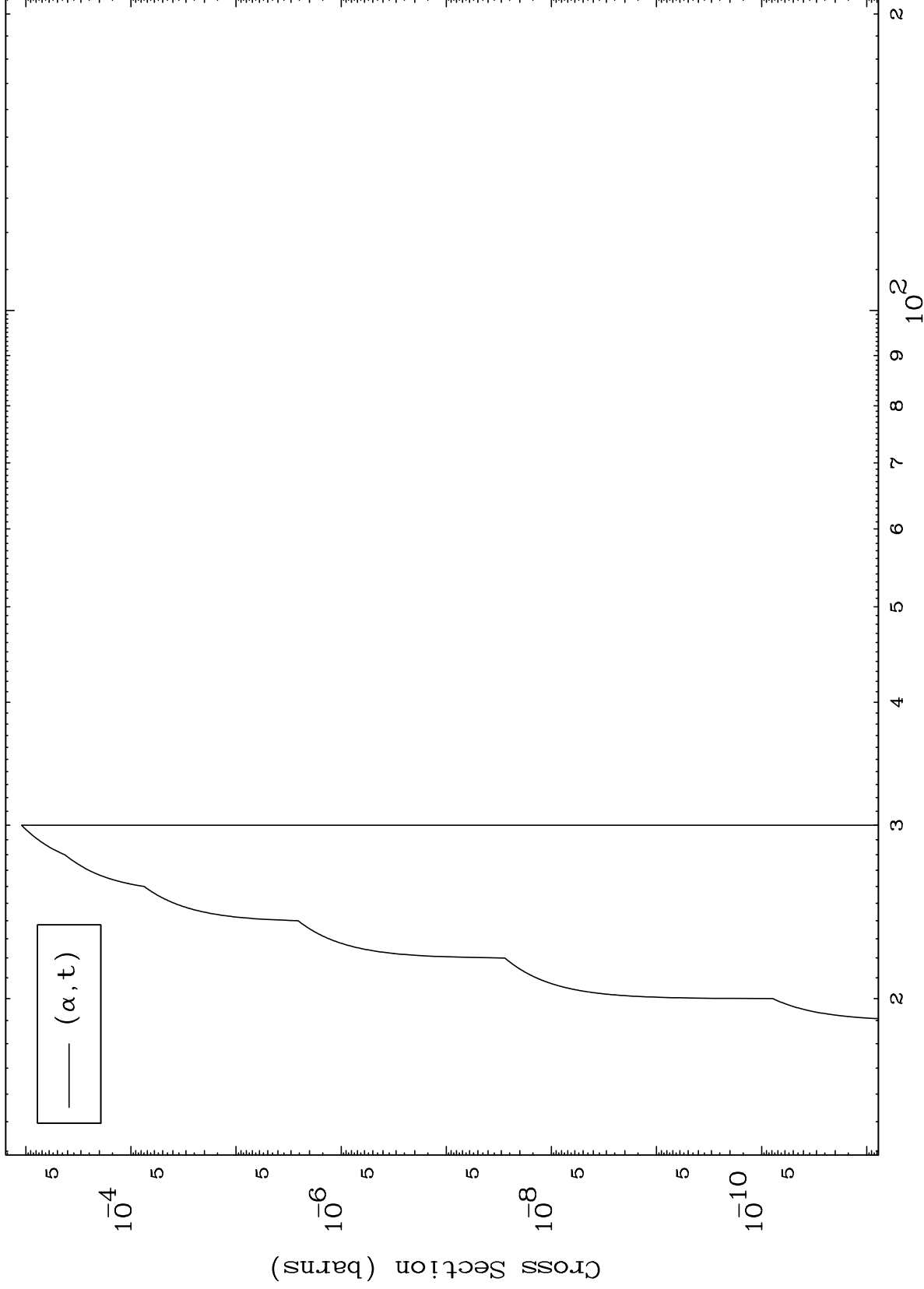
65-Tb-151



MAT 6501

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

65-Tb-151



8

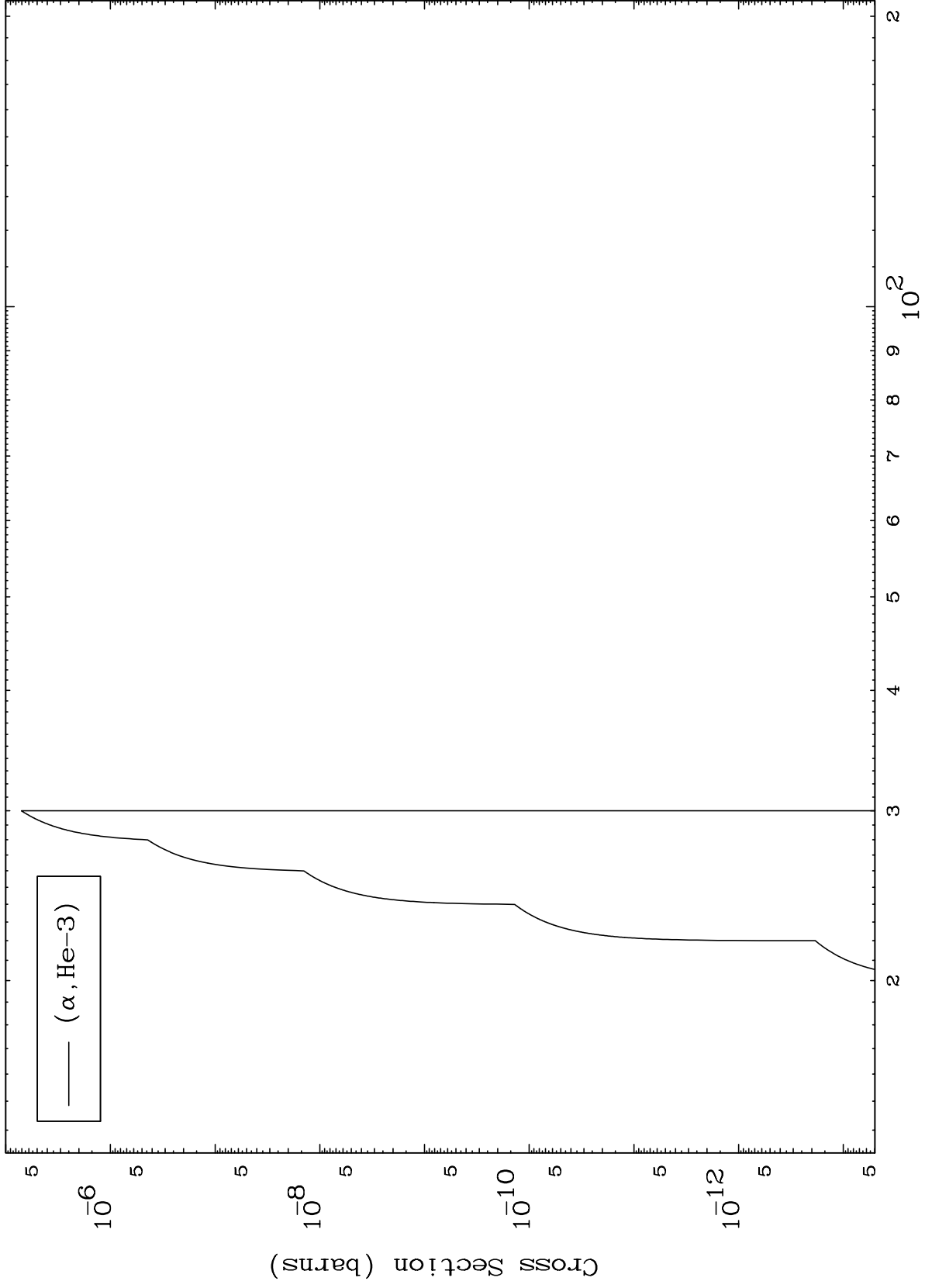
Incident Energy (MeV)

65-Tb-151

MAT 6501

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

65-Tb-151



9

Incident Energy (MeV)

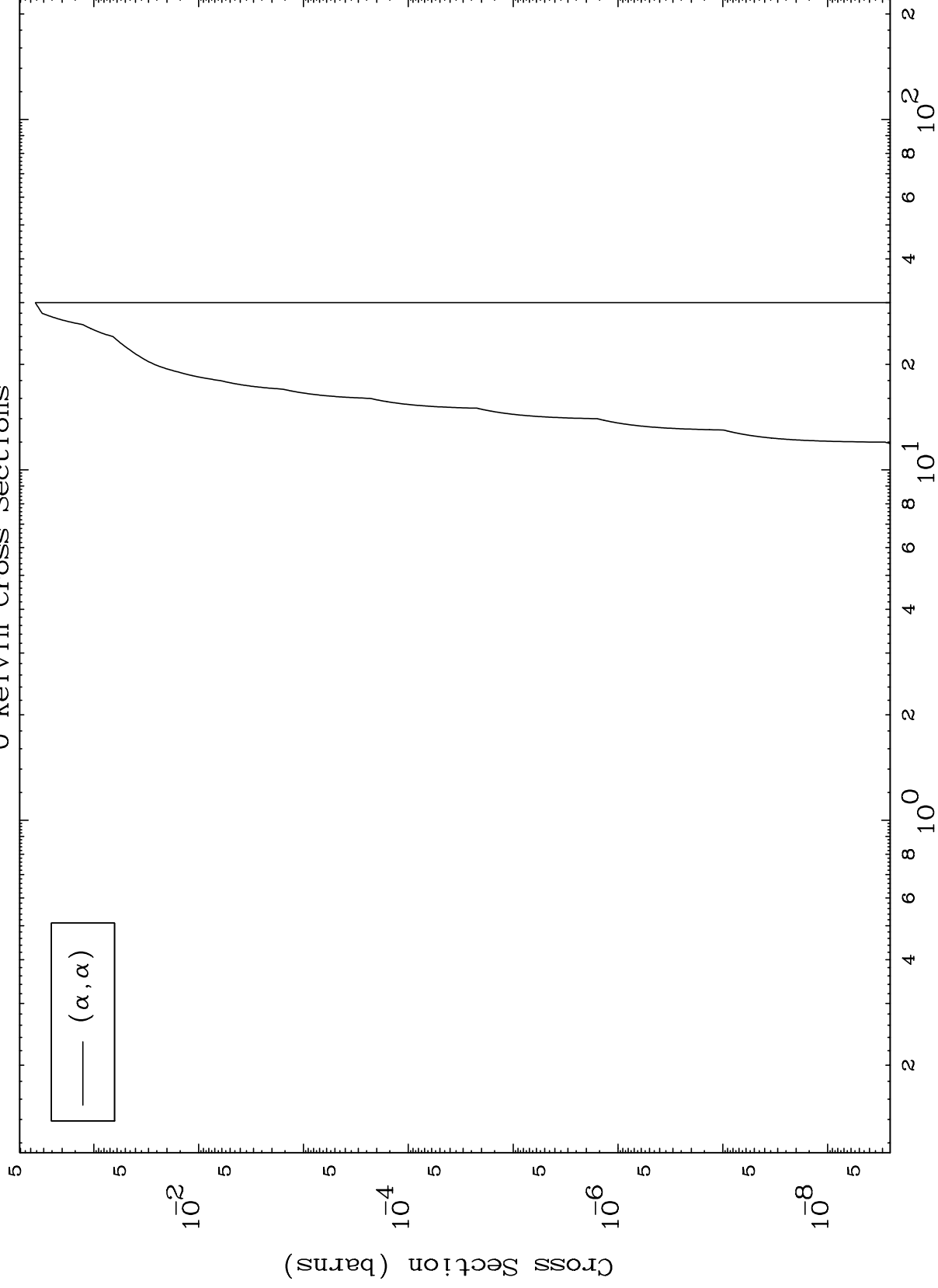
65-Tb-151

MAT 6501

( $\alpha, \alpha$ ) Levels

65-Tb-151

0 Kelvin Cross Sections



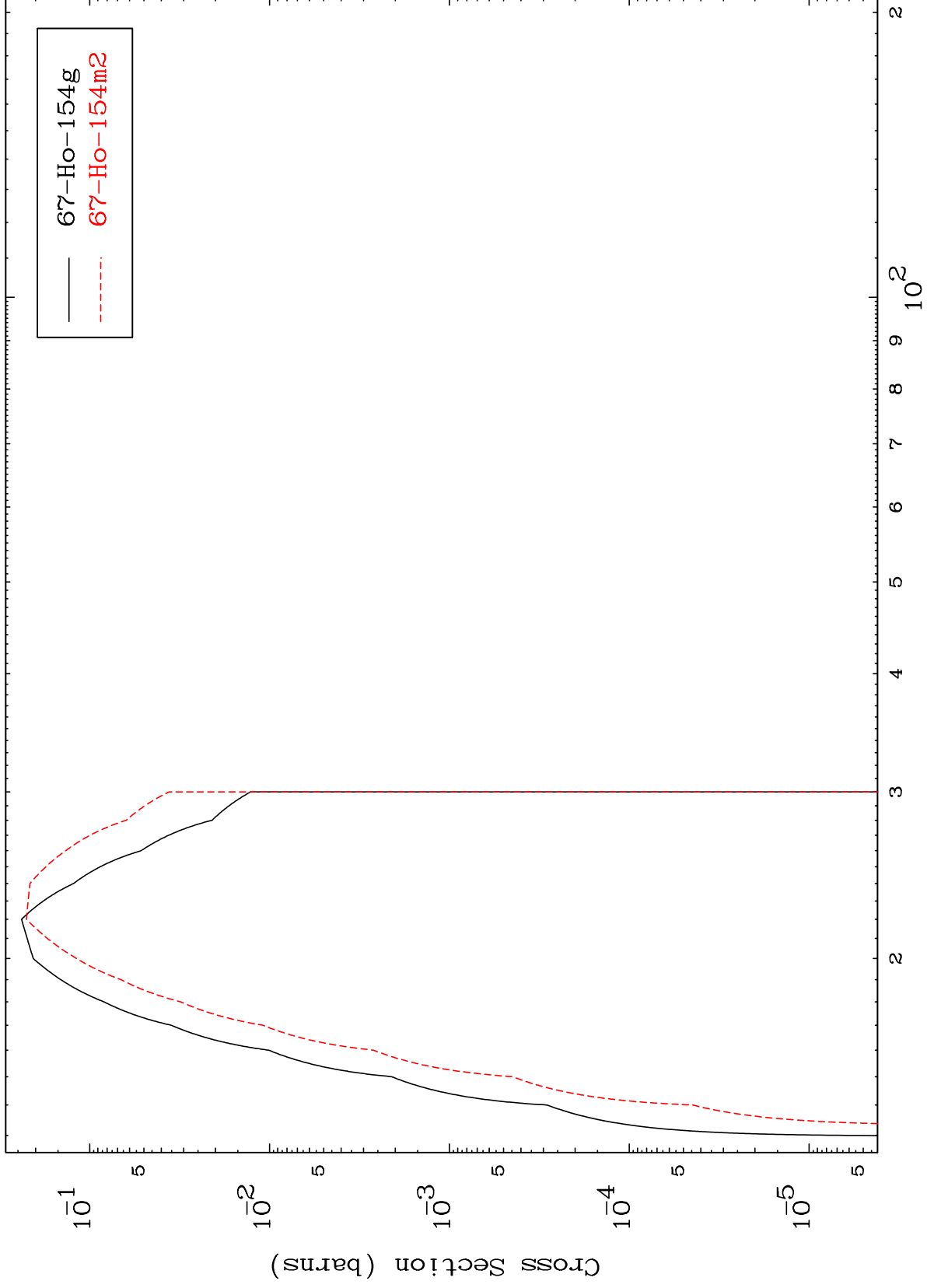
10

Incident Energy (MeV)

65-Tb-151

Radionuclide Production Cross Section

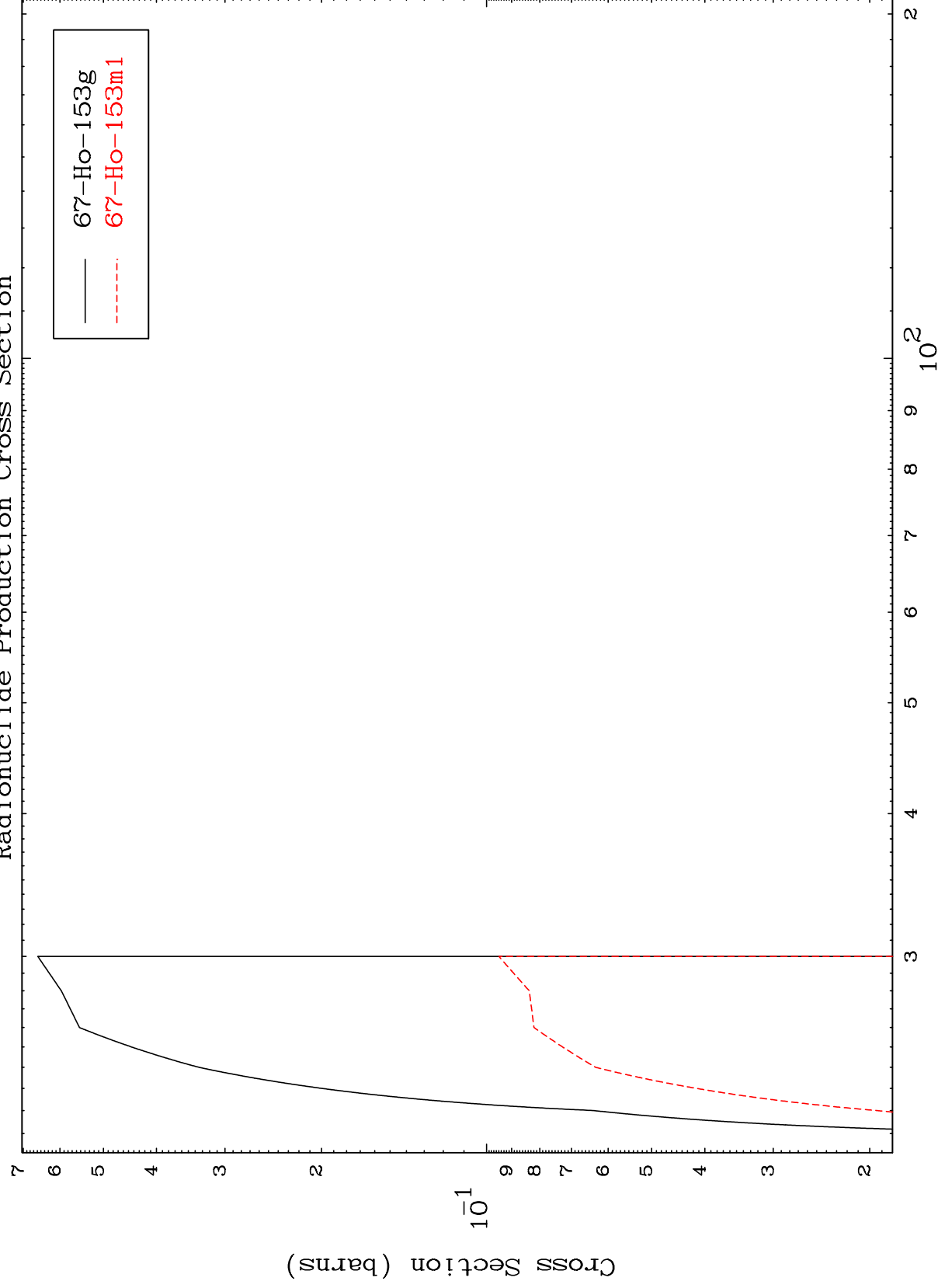
$\alpha$  Inelastic



MAT 6501

65-Tb-151

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



12

65-Tb-151

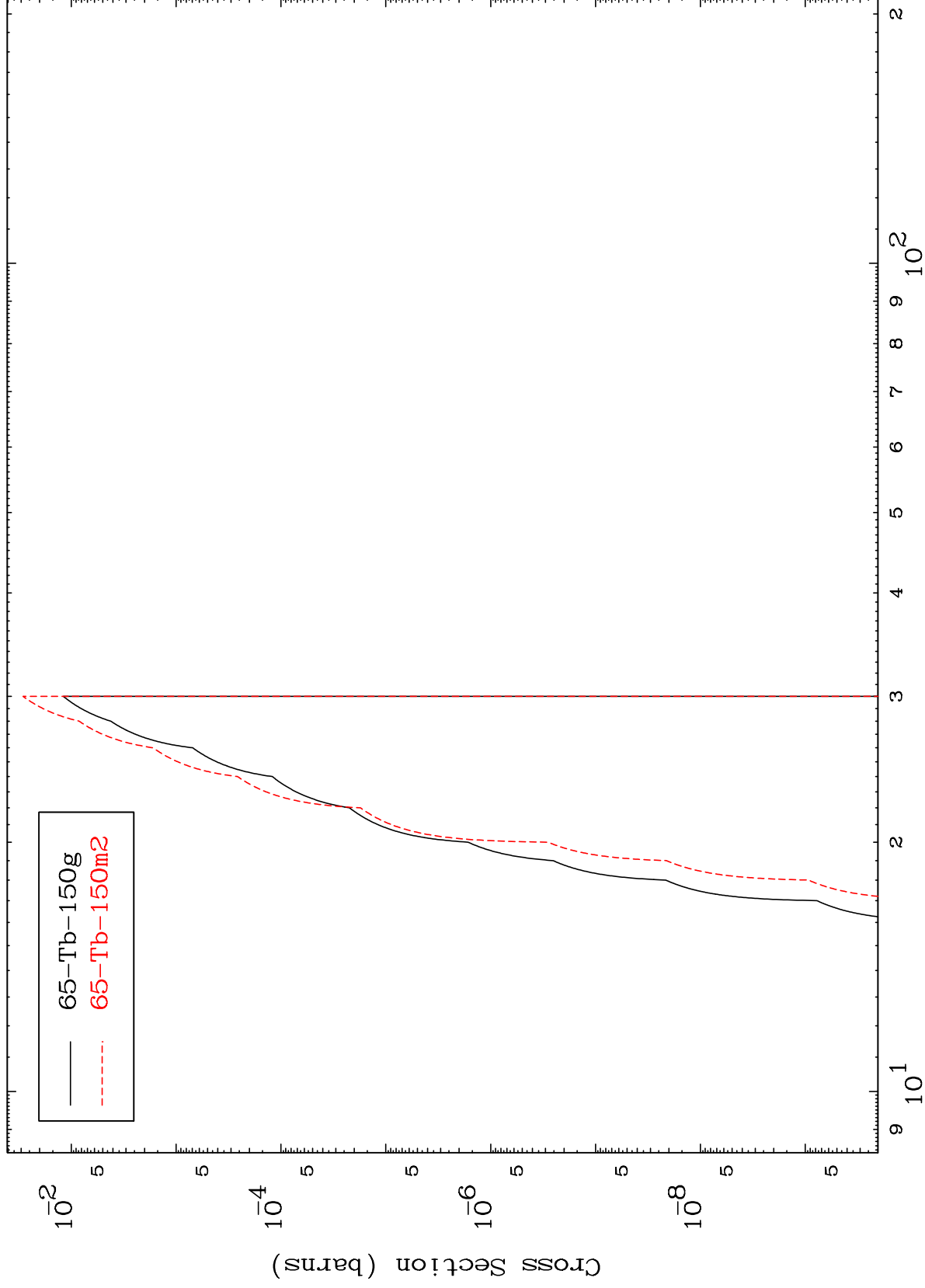
Incident Energy (MeV)

MAT 6501

65-Tb-151

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

Radionuclide Production Cross Section



65-Tb-151

Incident Energy (MeV)

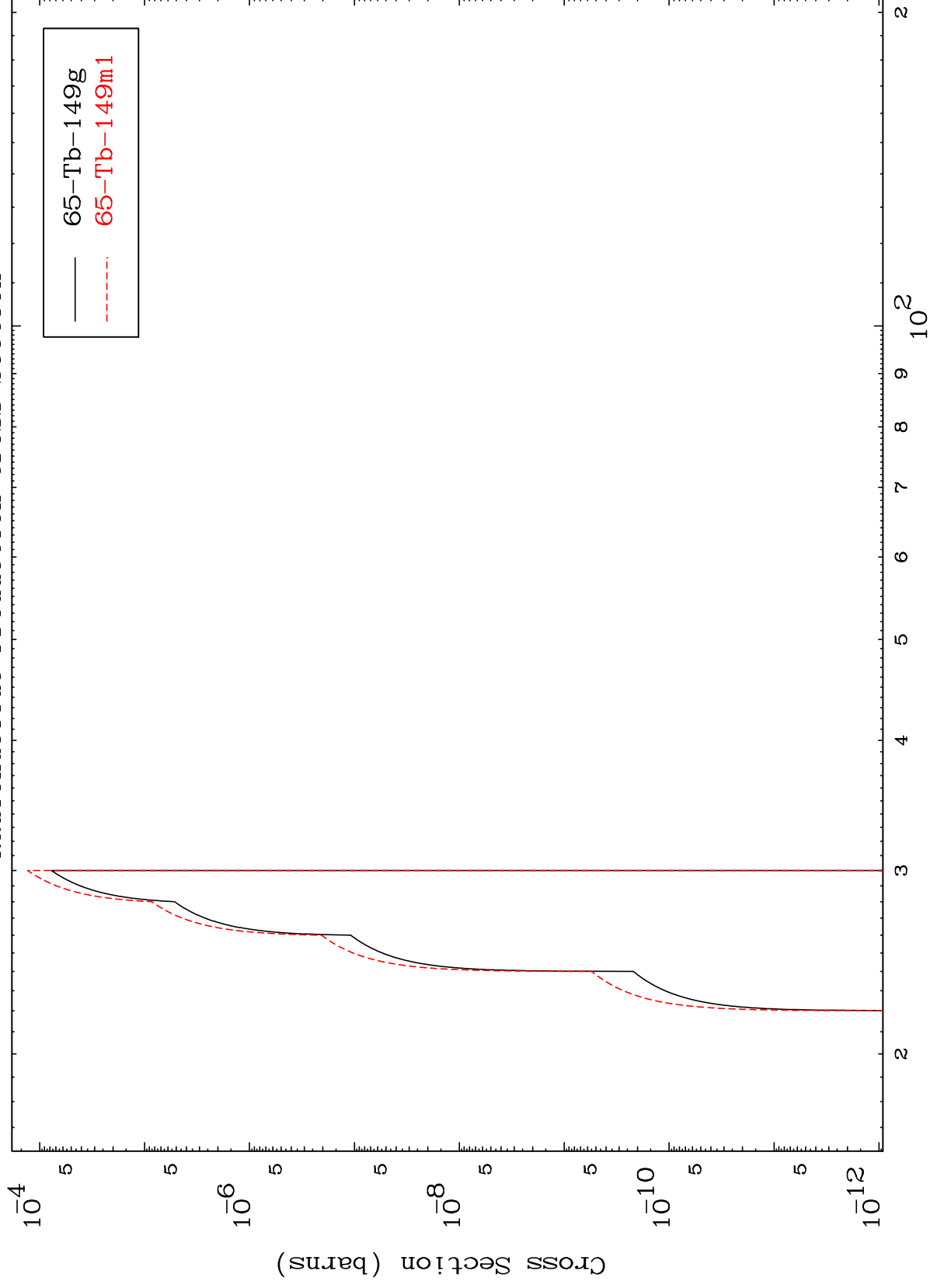
13

MAT 6501

65-Tb-151

$(\alpha, 2n) \alpha$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

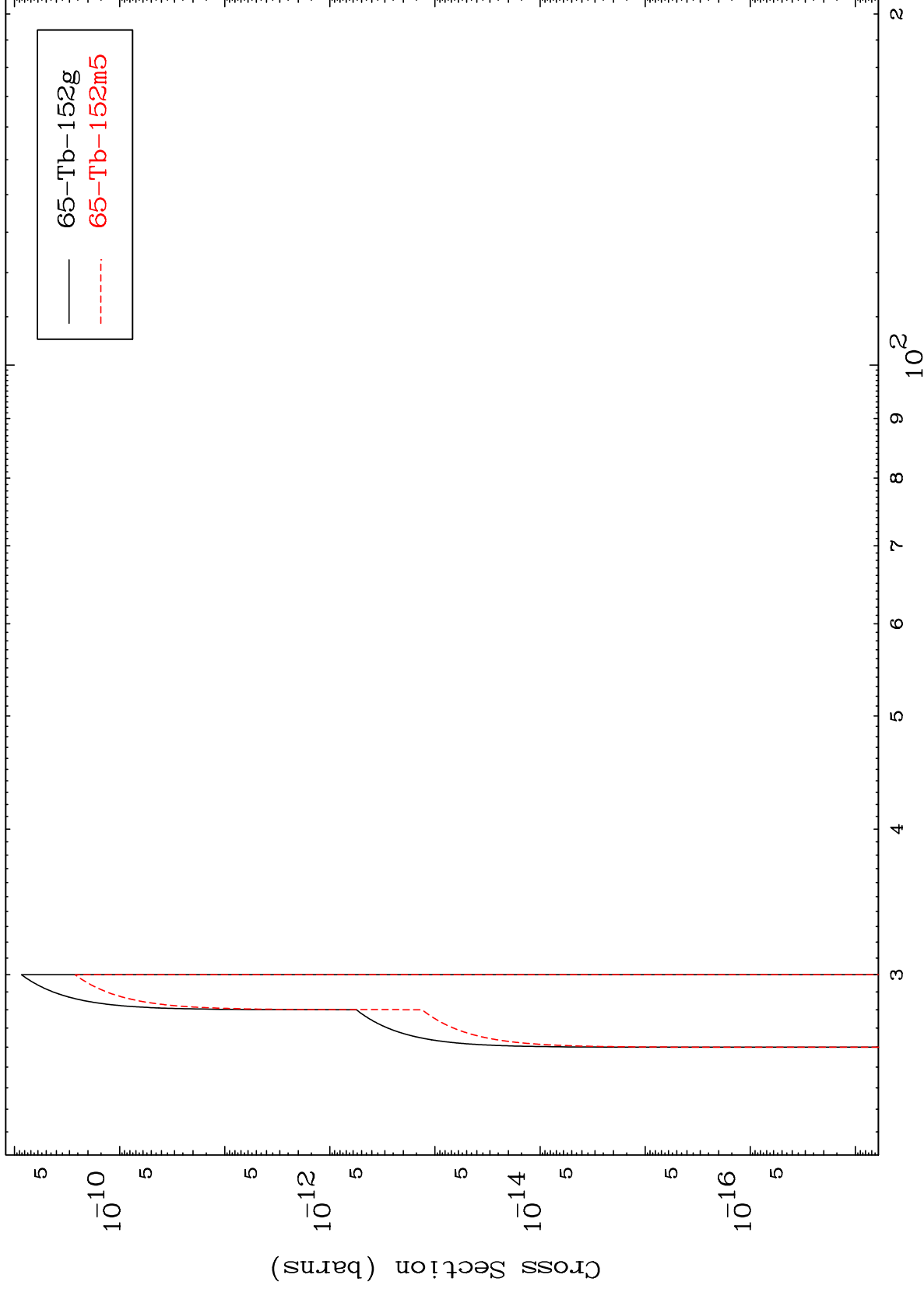
65-Tb-151

MAT 6501

$(\alpha, 2n)$  p

65-Tb-151

Radionuclide Production Cross Section



15

Incident Energy (MeV)

65-Tb-151

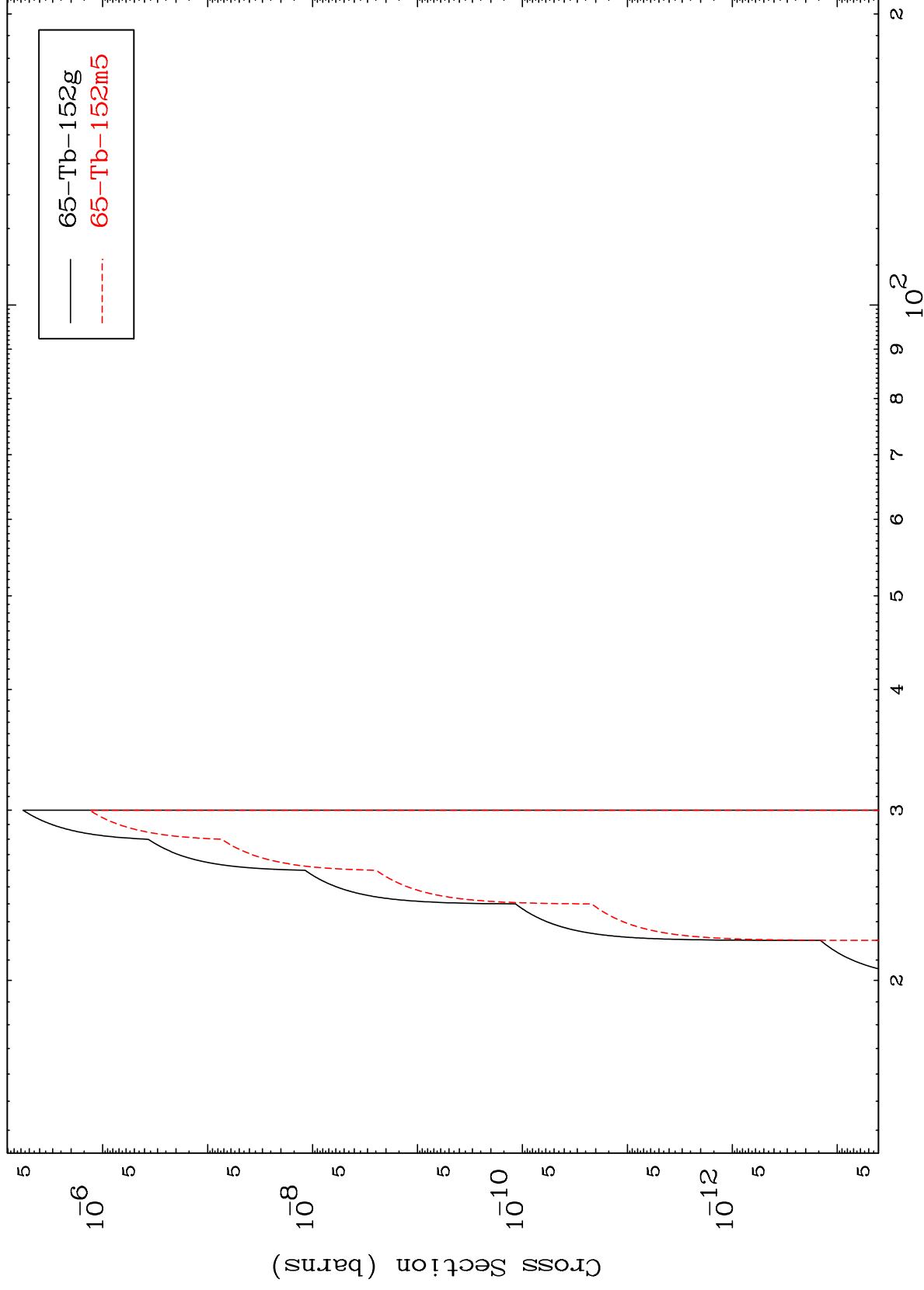


MAT 6501

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

65-Tb-151

Radionuclide Production Cross Section



16

Incident Energy (MeV)

65-Tb-151

MAT 6501

( $\alpha, \alpha$ )

65-Tb-151

Radionuclide Production Cross Section

