

Program EVALPLOT  
(Version 2021-1)

by

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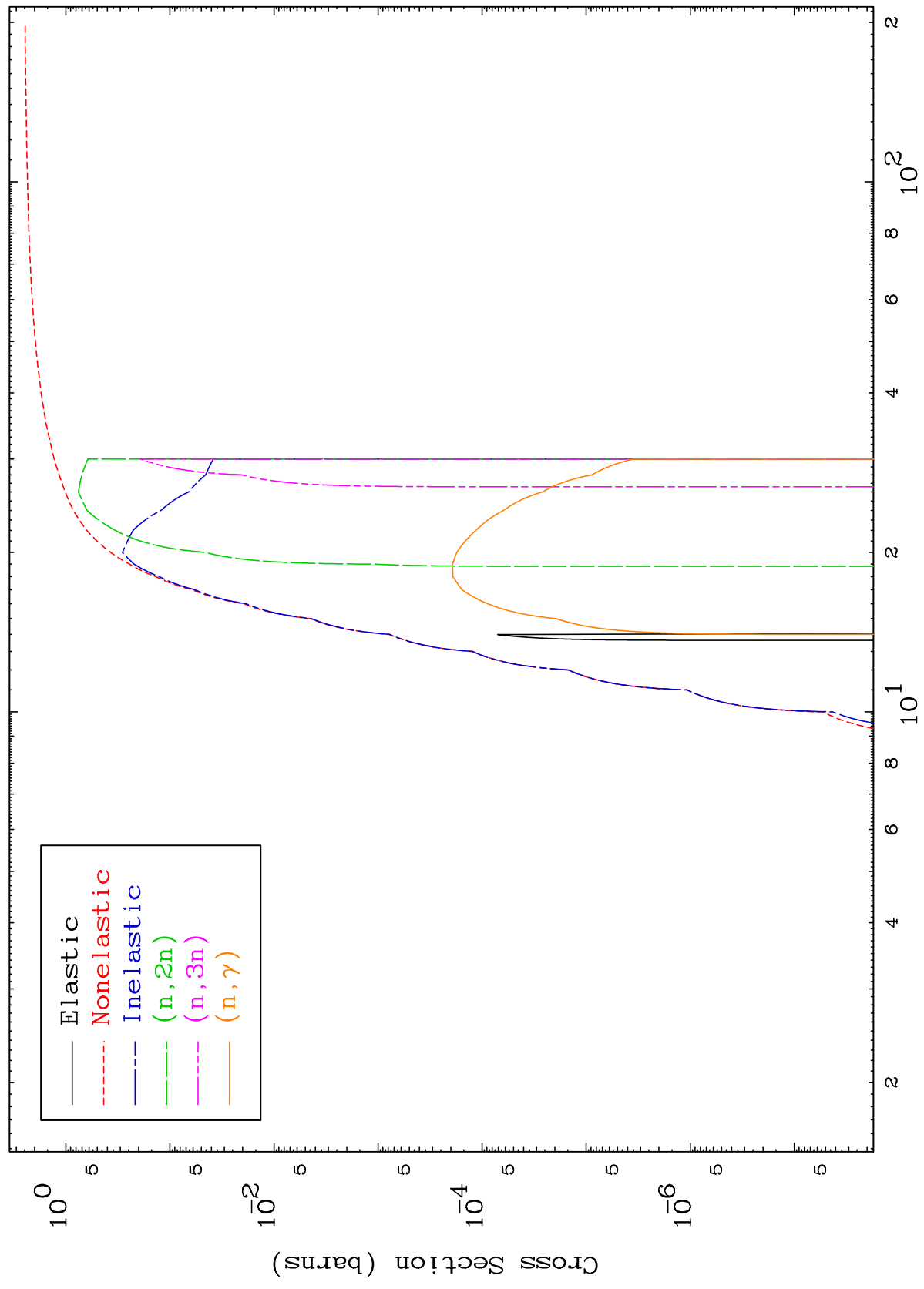
Press Mouse Button to Start

MAT 6510

0 Kelvin

Major Cross Sections

65-Tb-154



1

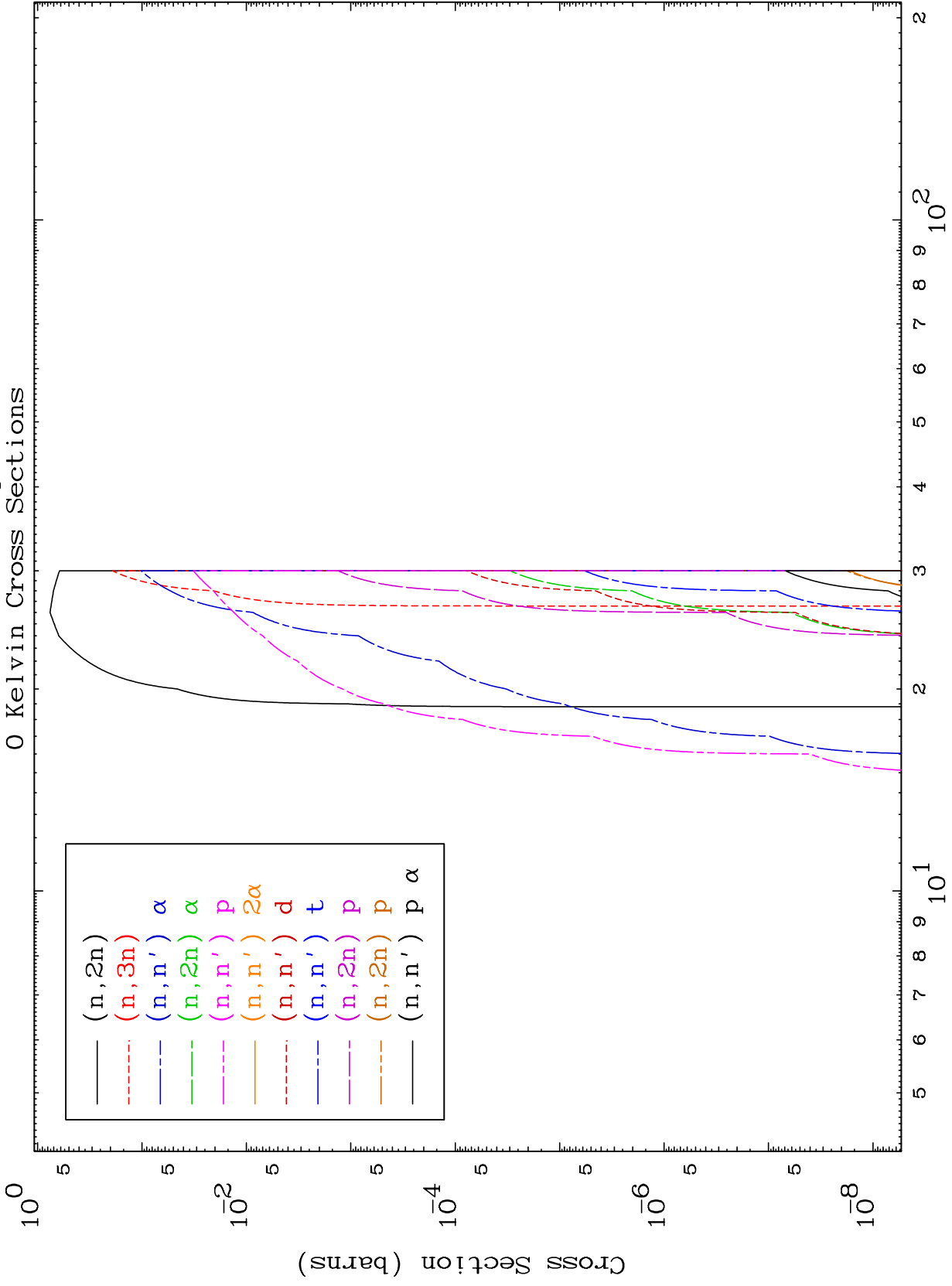
Incident Energy (MeV)

65-Tb-154

MAT 6510

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

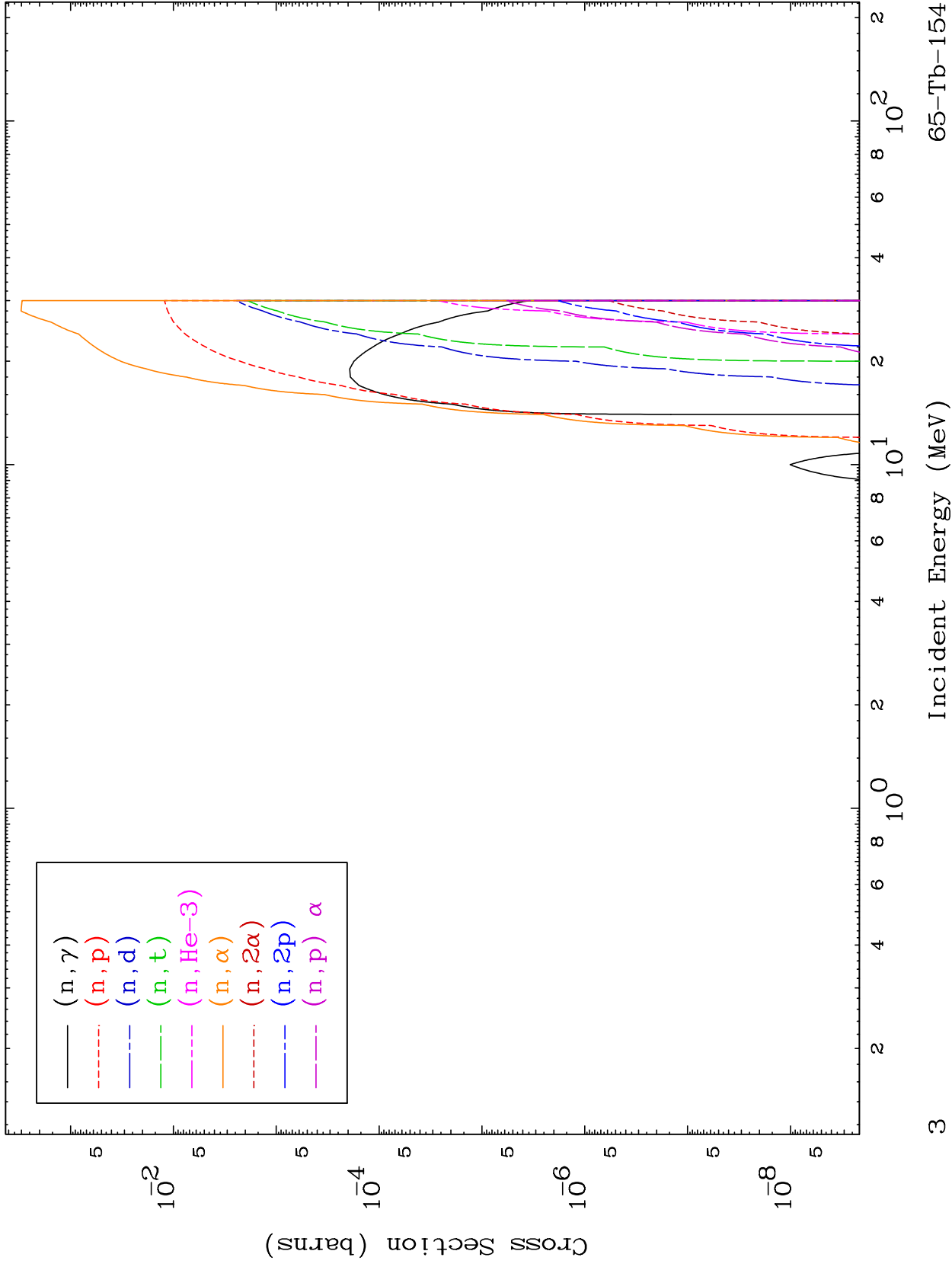
65-Tb-154

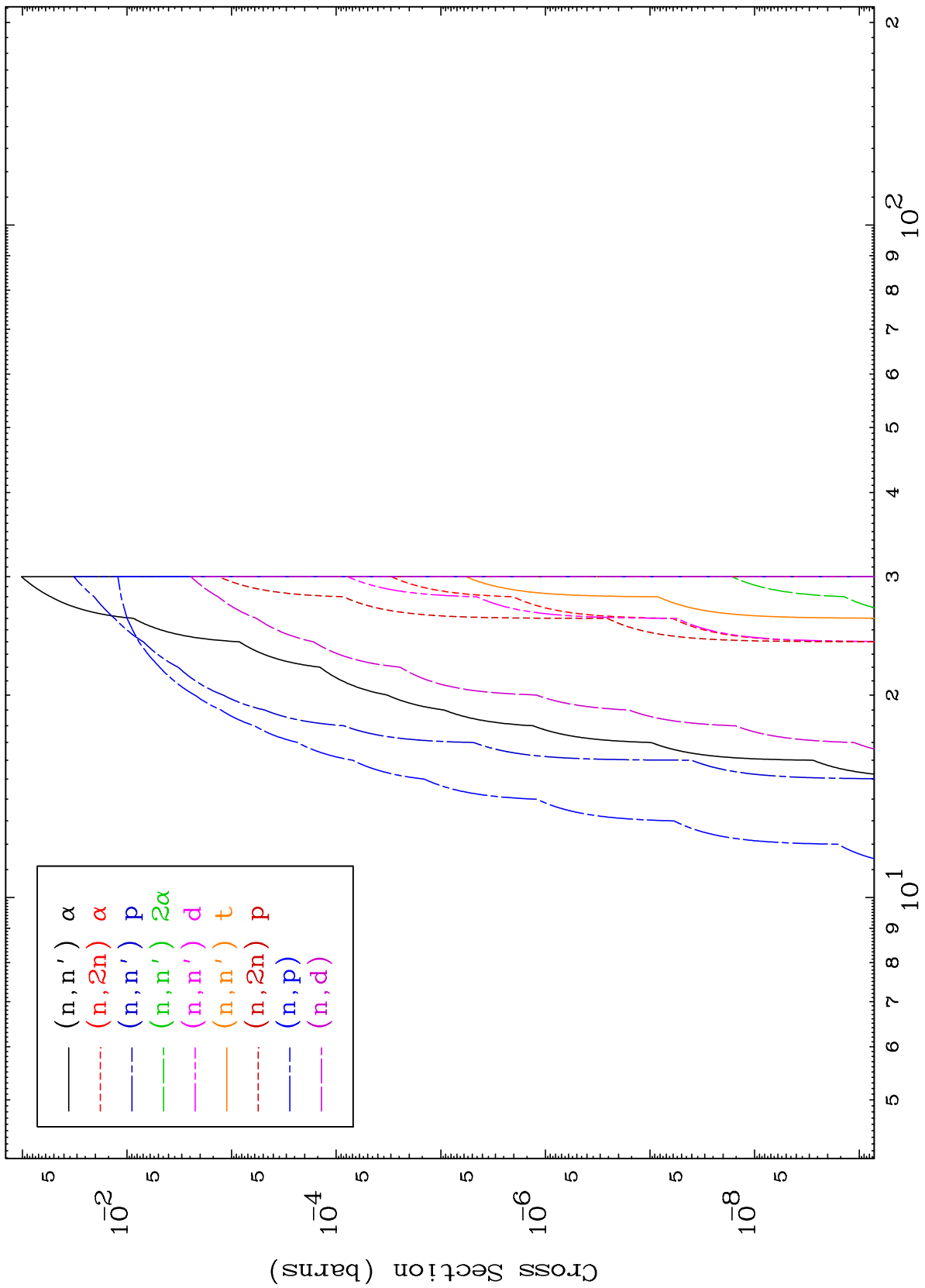


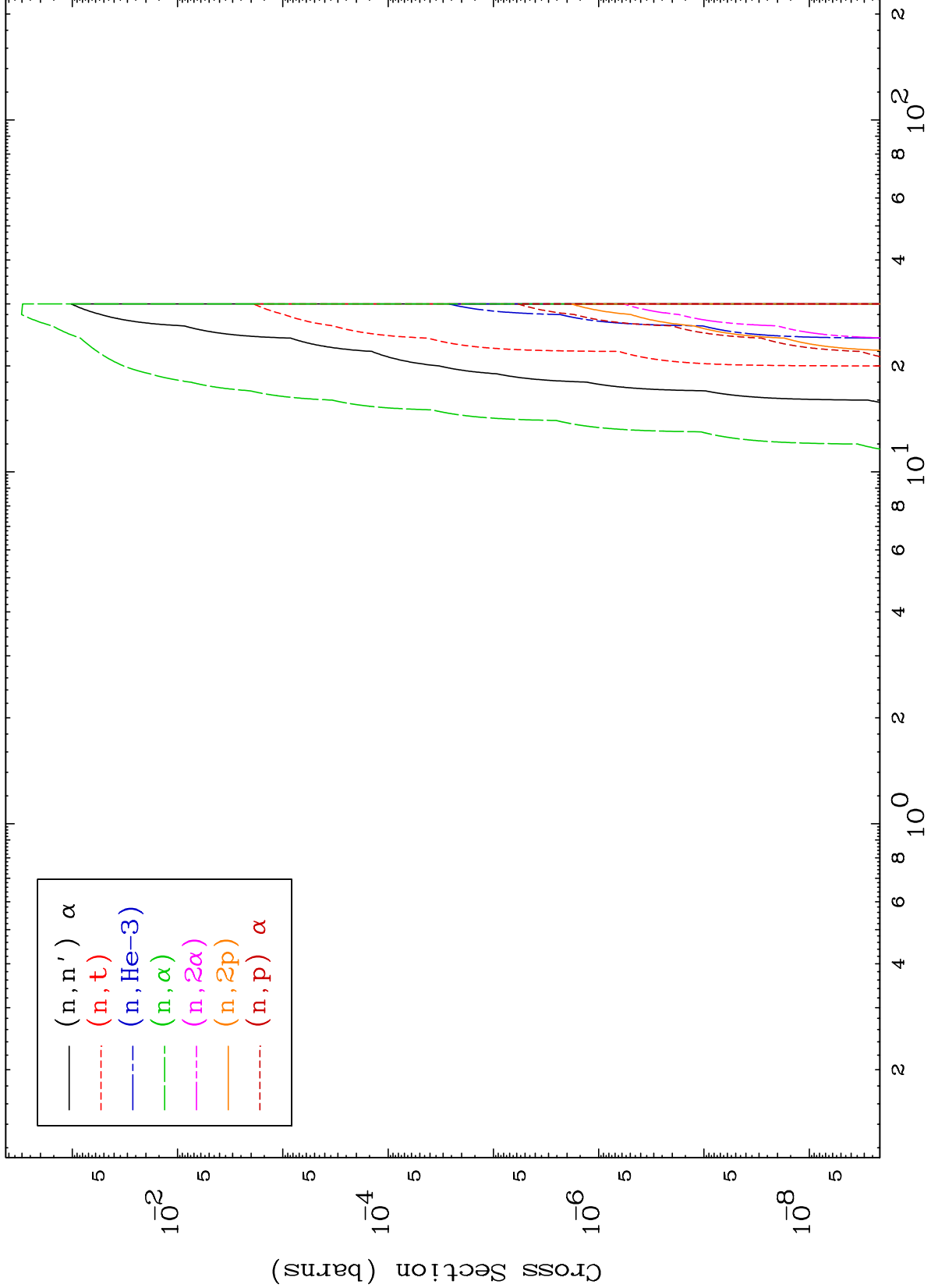
MAT 6510

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

65-Tb-154



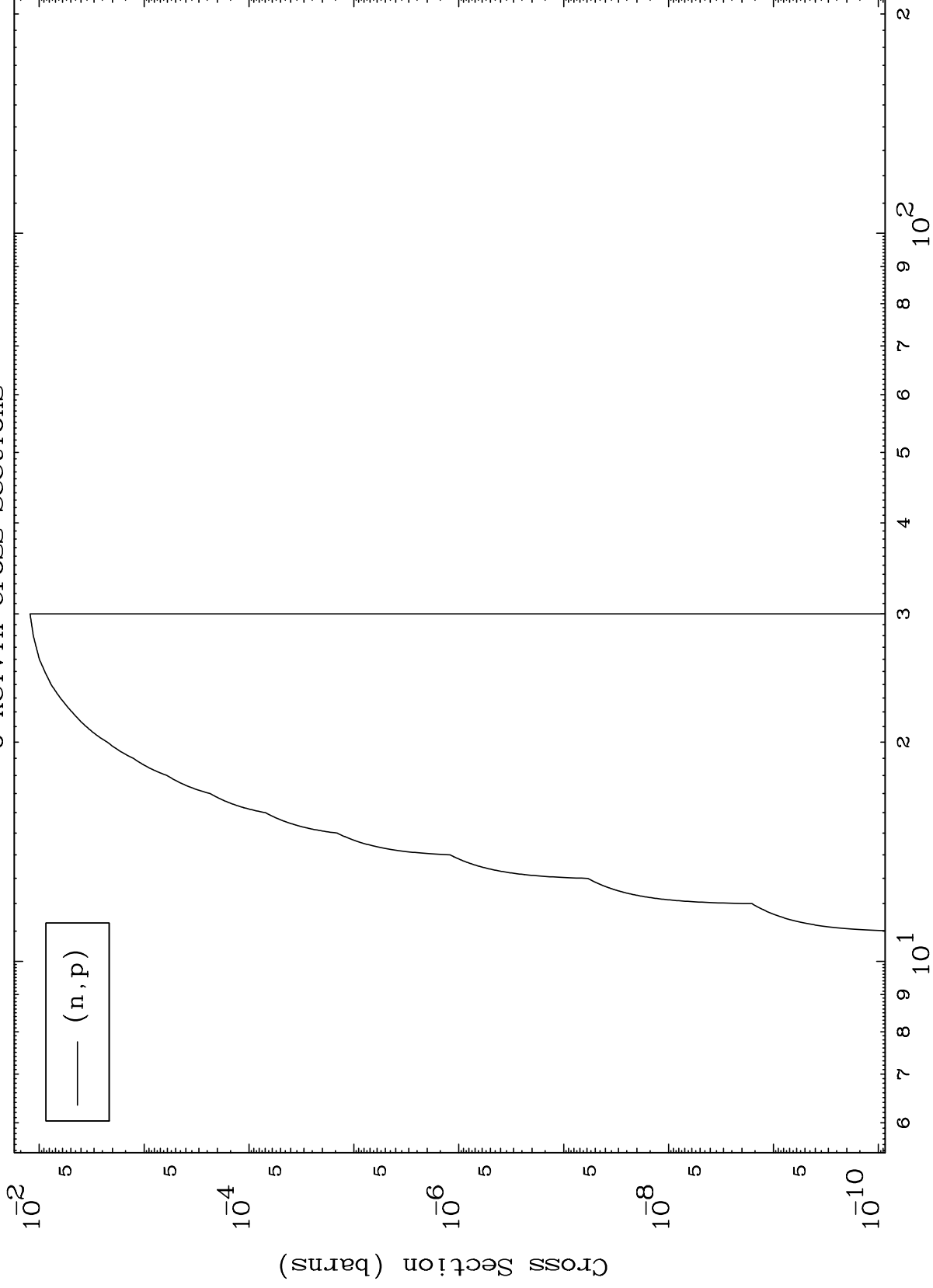




MAT 6510

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

65-Tb-154



6

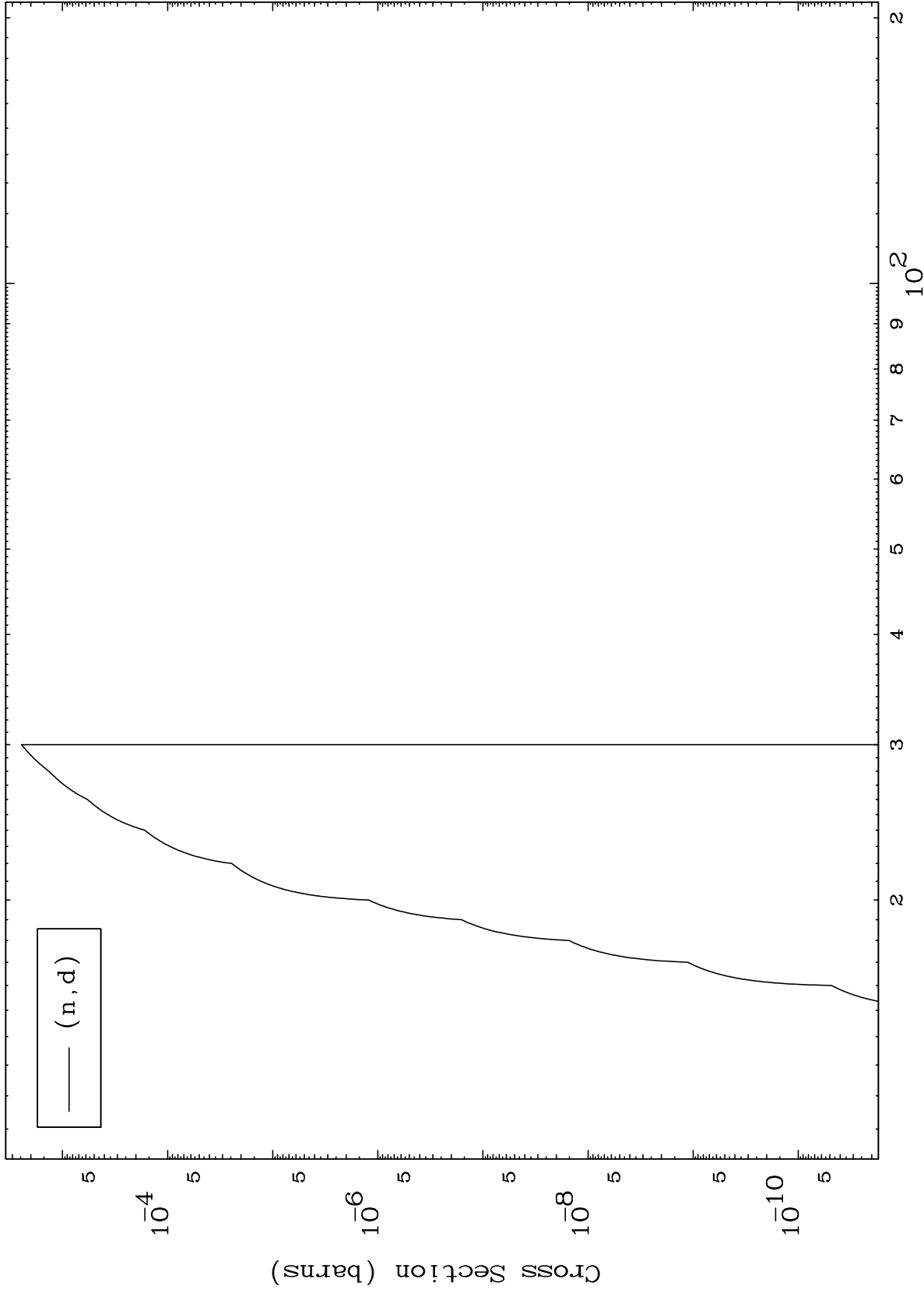
Incident Energy (MeV)

65-Tb-154

MAT 6510

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

65-Tb-154

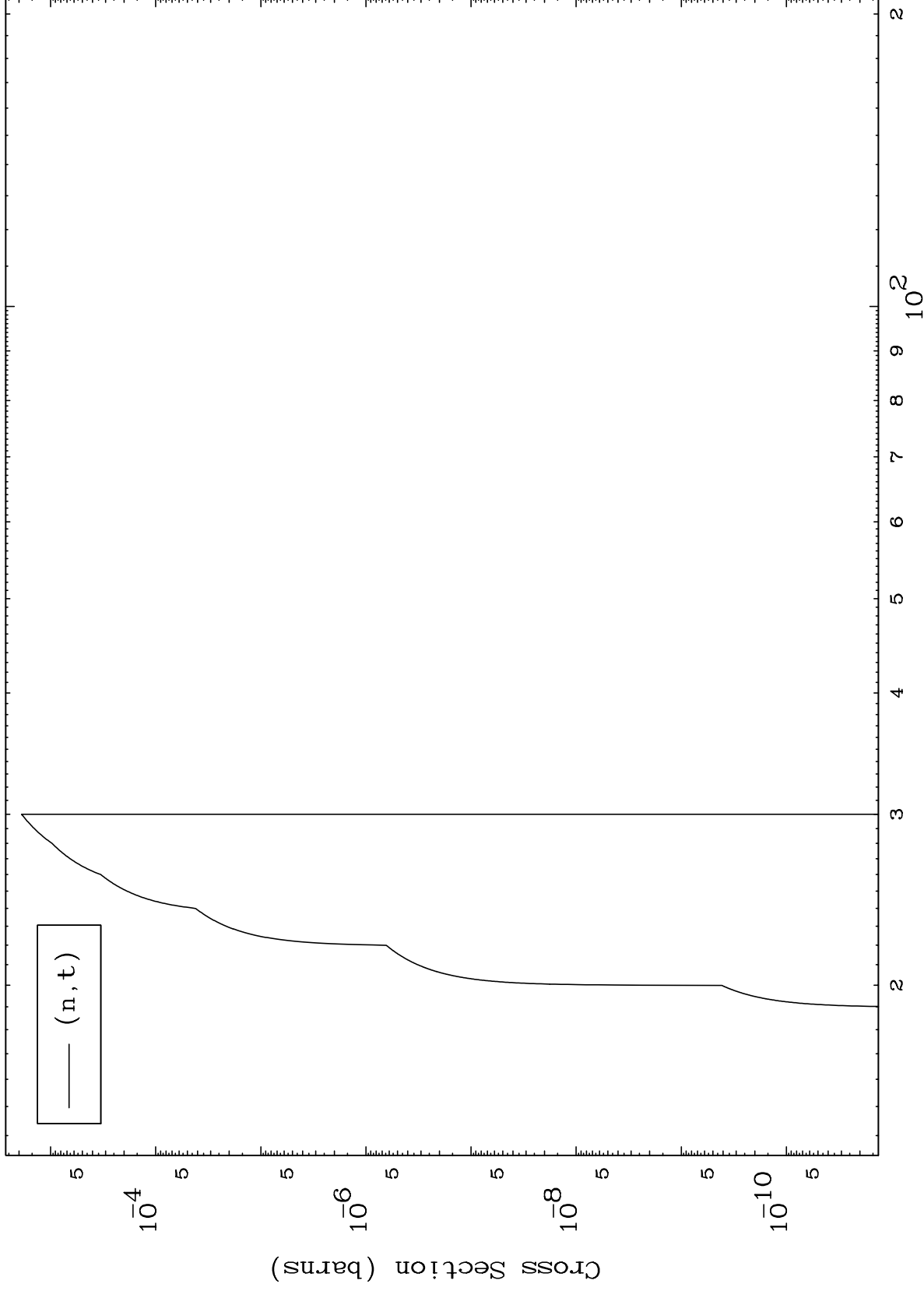




MAT 6510

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

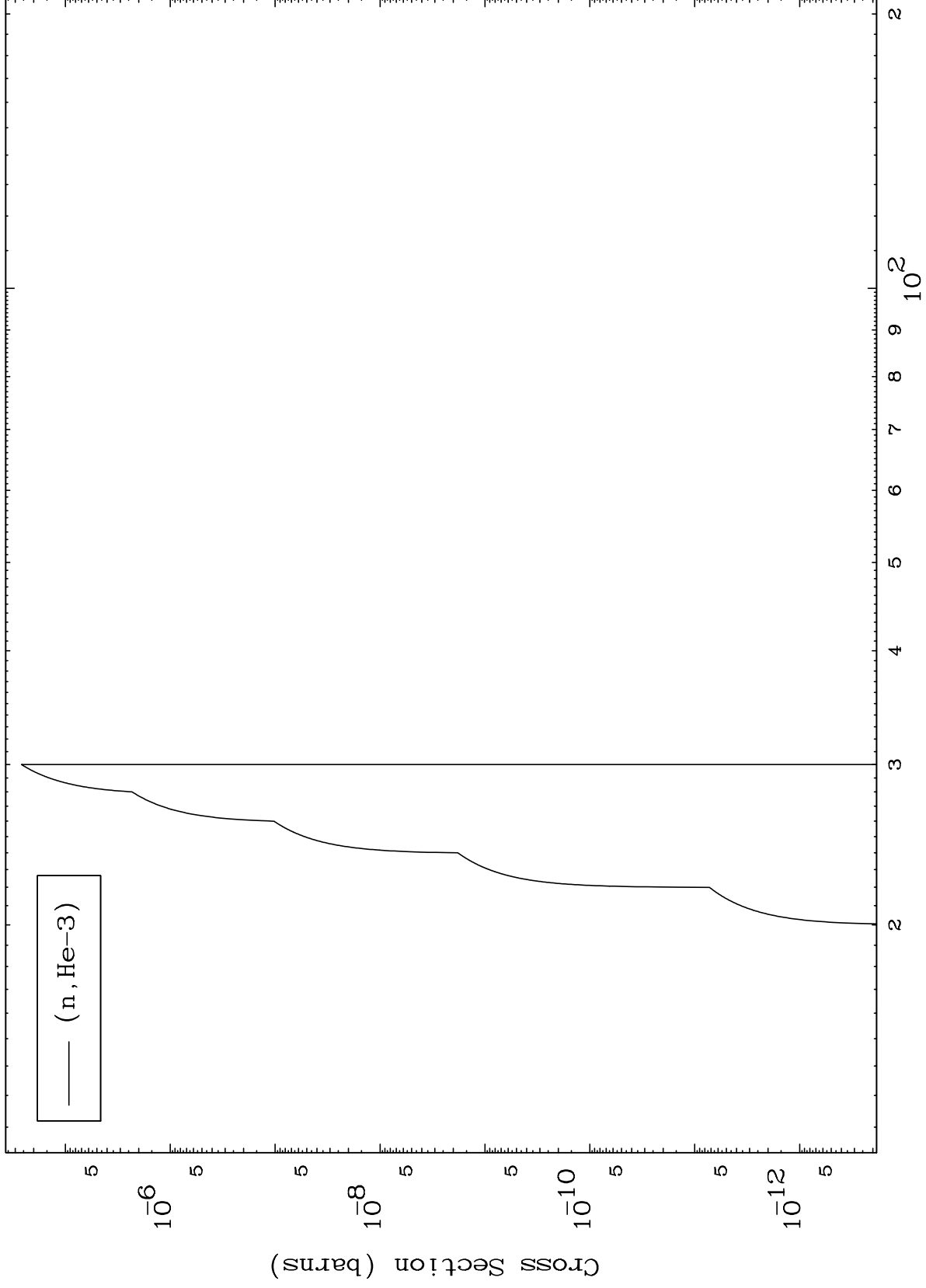
65-Tb-154



8

Incident Energy (MeV)

65-Tb-154

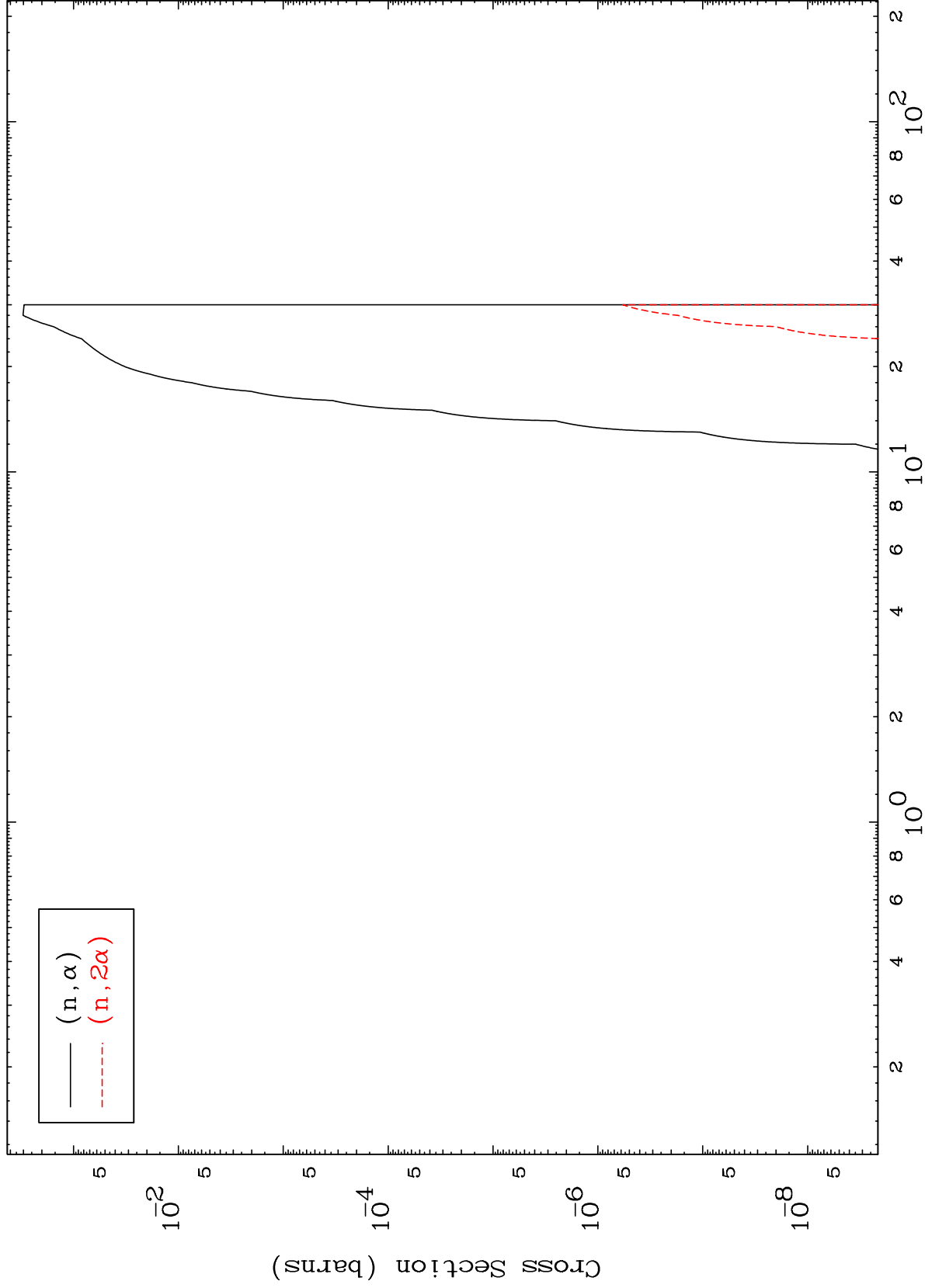


MAT 6510

( $\alpha, \alpha$ ) Levels

65-Tb-154

0 Kelvin Cross Sections



10

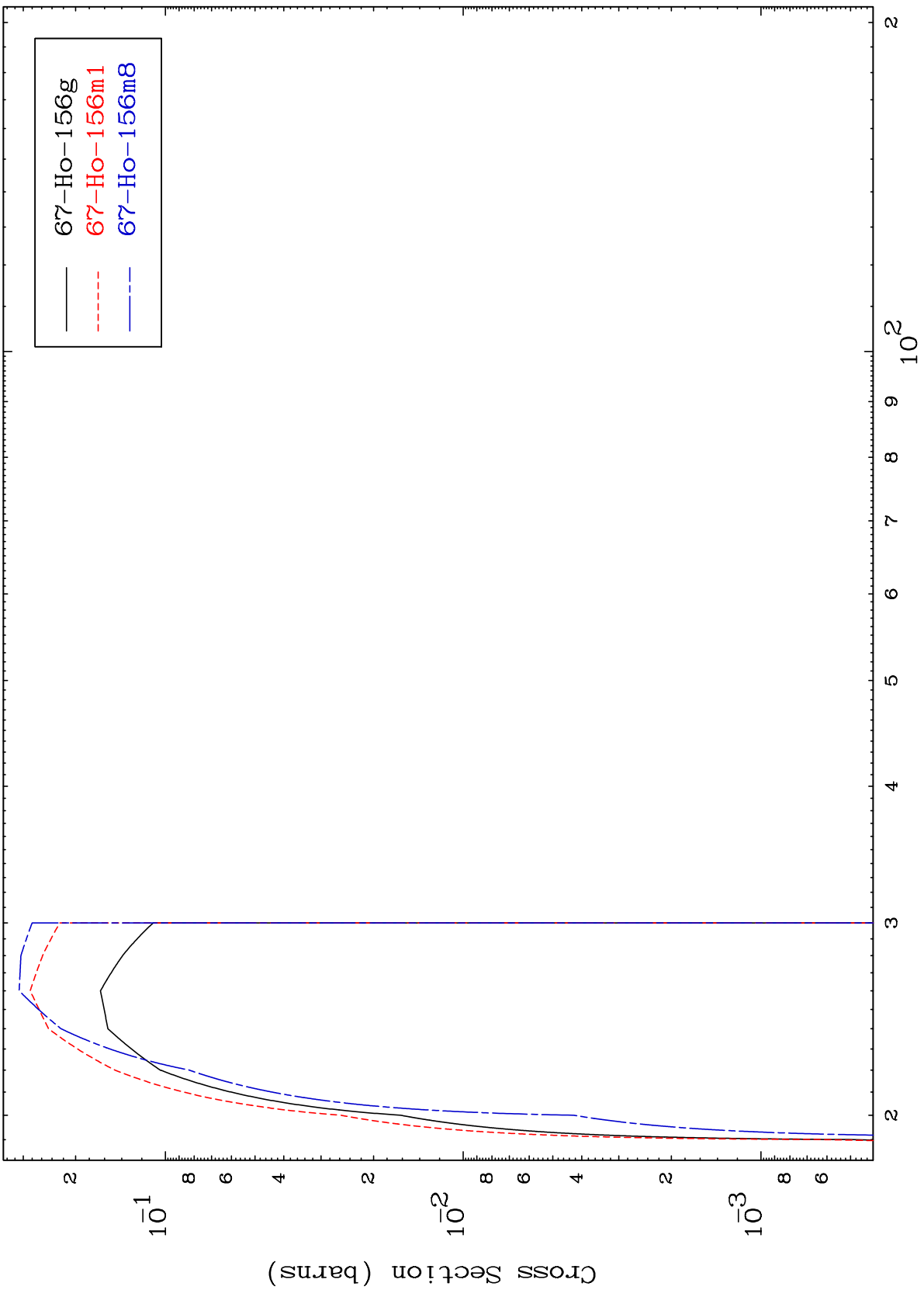
Incident Energy (MeV)

65-Tb-154

MAT 6510

65-Tb-154

(n,2n)  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

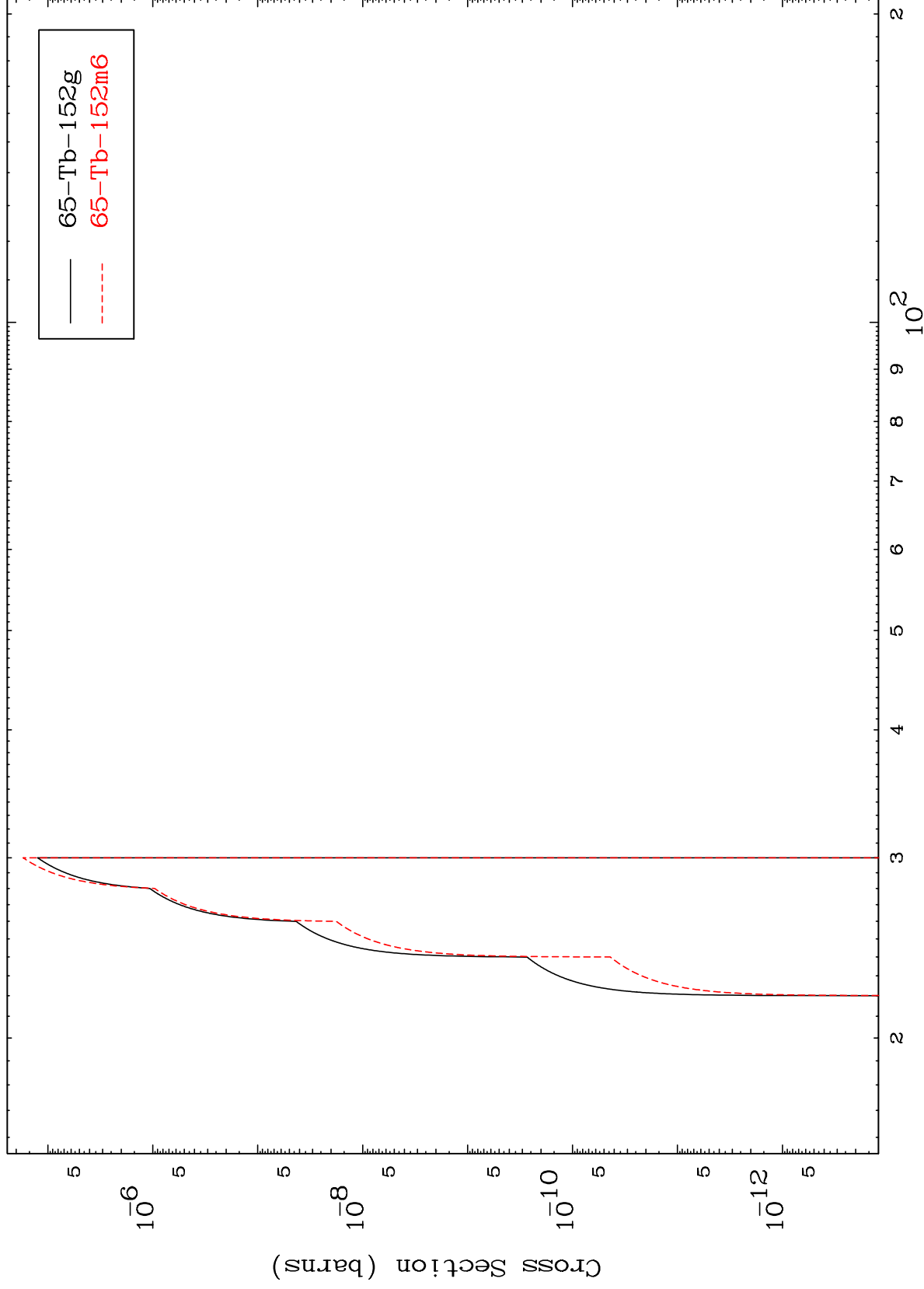
65-Tb-154

MAT 6510

$(n,2n) \alpha$

65-Tb-154

Radionuclide Production Cross Section



12

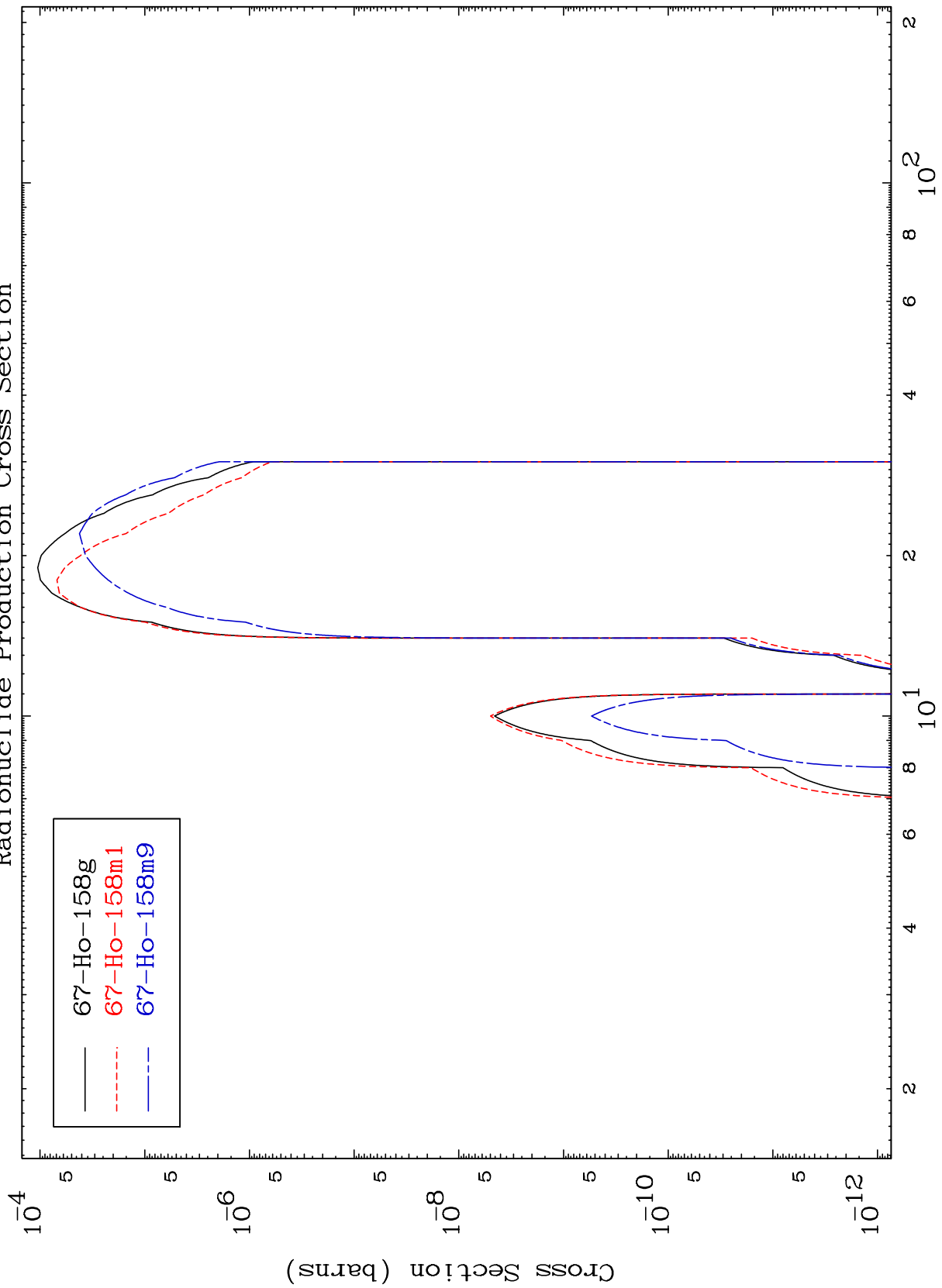
Incident Energy (MeV)

65-Tb-154

MAT 6510

65-Tb-154

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



65-Tb-154

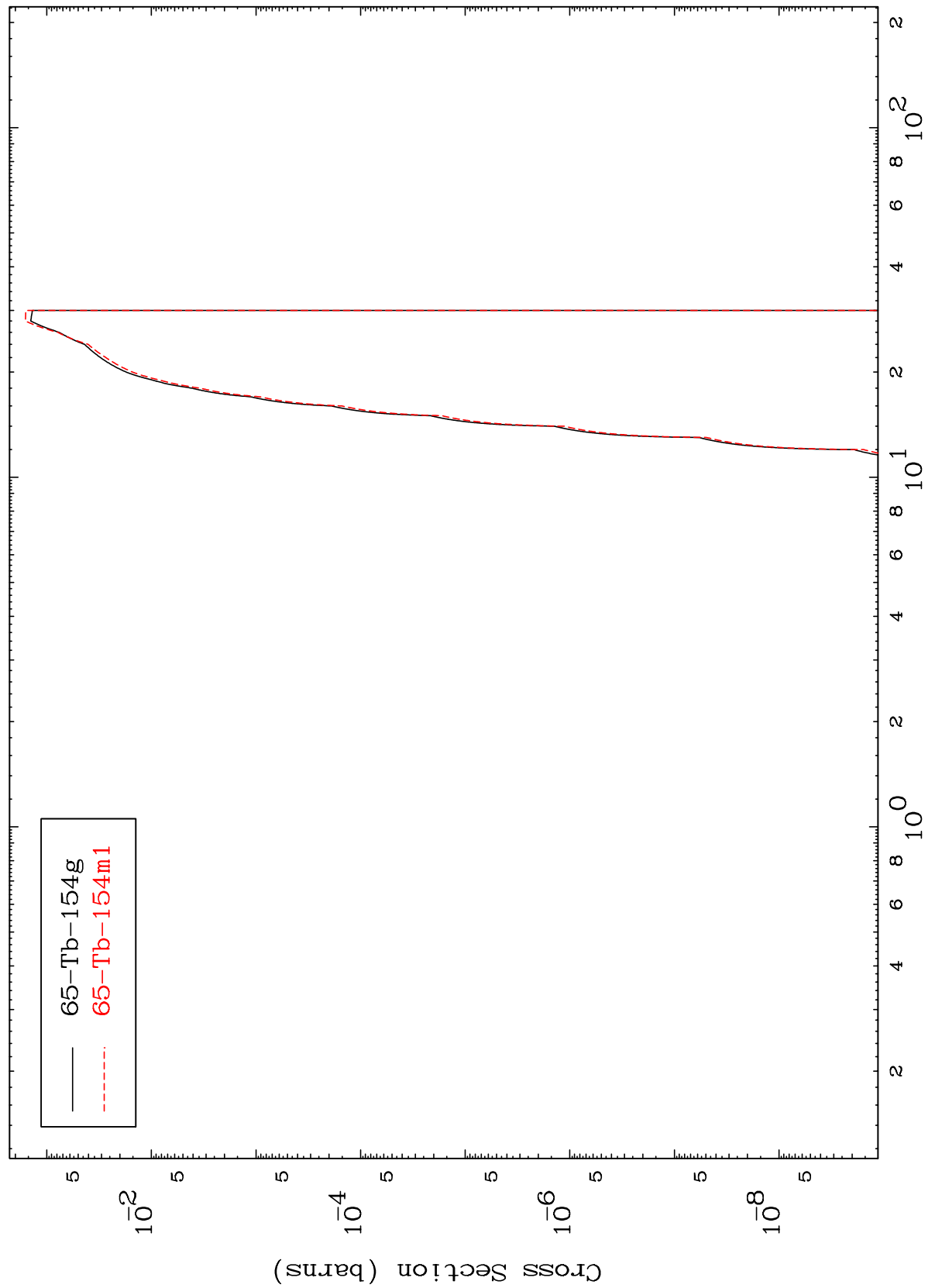
Incident Energy (MeV)

13

MAT 6510

65-Tb-154

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



14

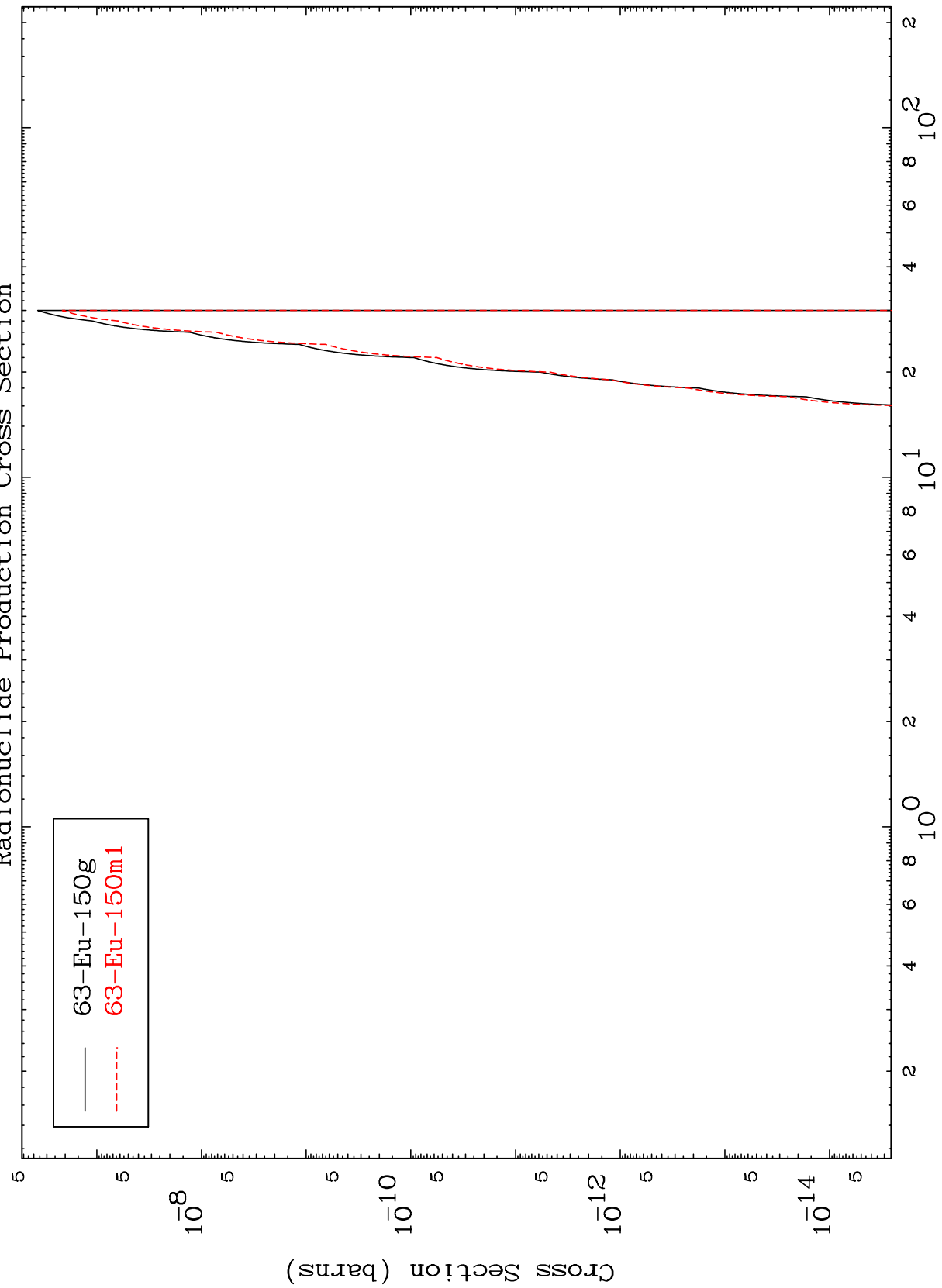
65-Tb-154

Incident Energy (MeV)

MAT 6510

65-Tb-154

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



63-Eu-150g  
63-Eu-150m1

65-Tb-154

Incident Energy (MeV)

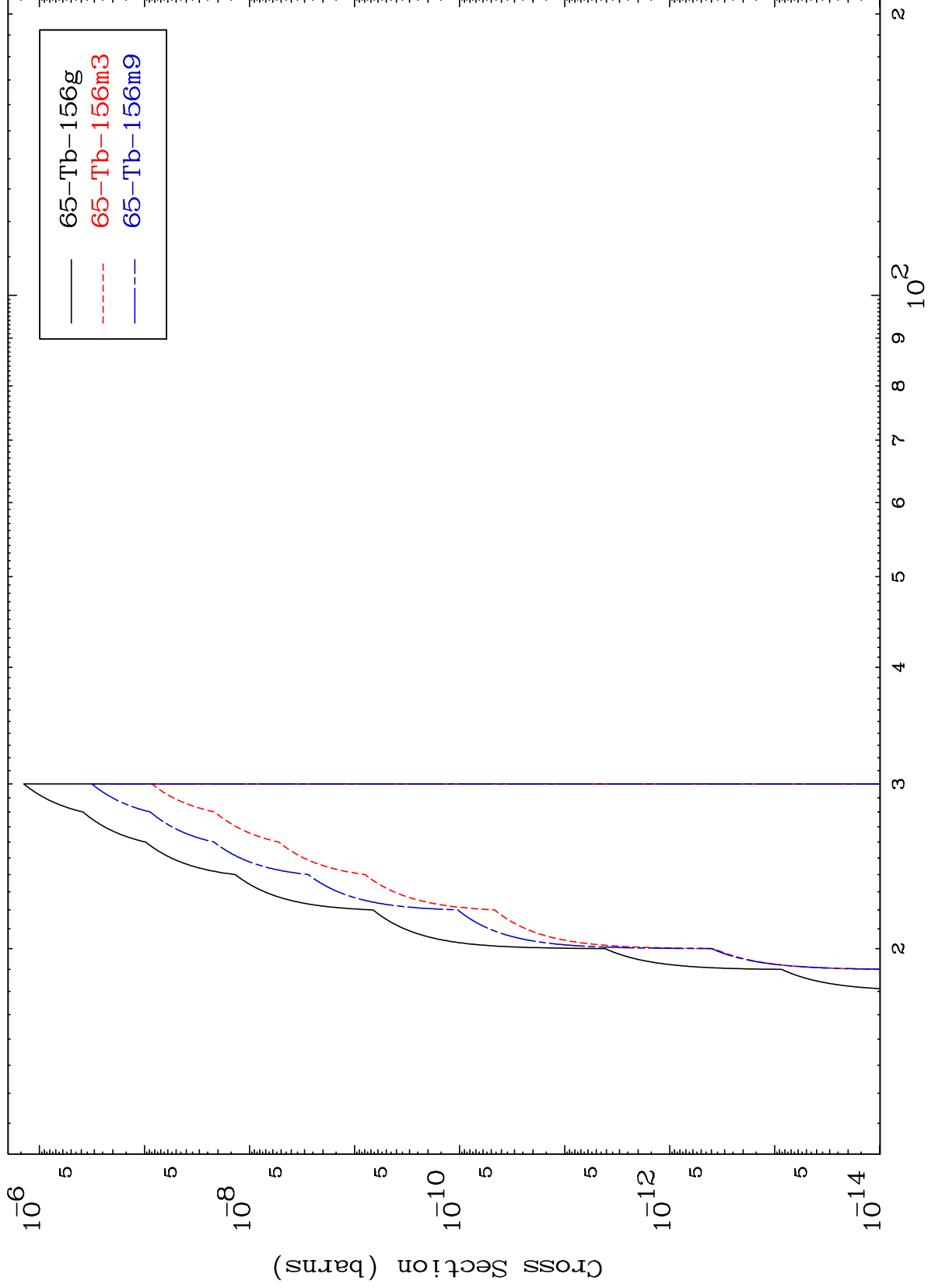
15



MAT 6510

65-Tb-154

(n,2p)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

65-Tb-154