

Program EVALPLOT  
(Version 2021-1)

by

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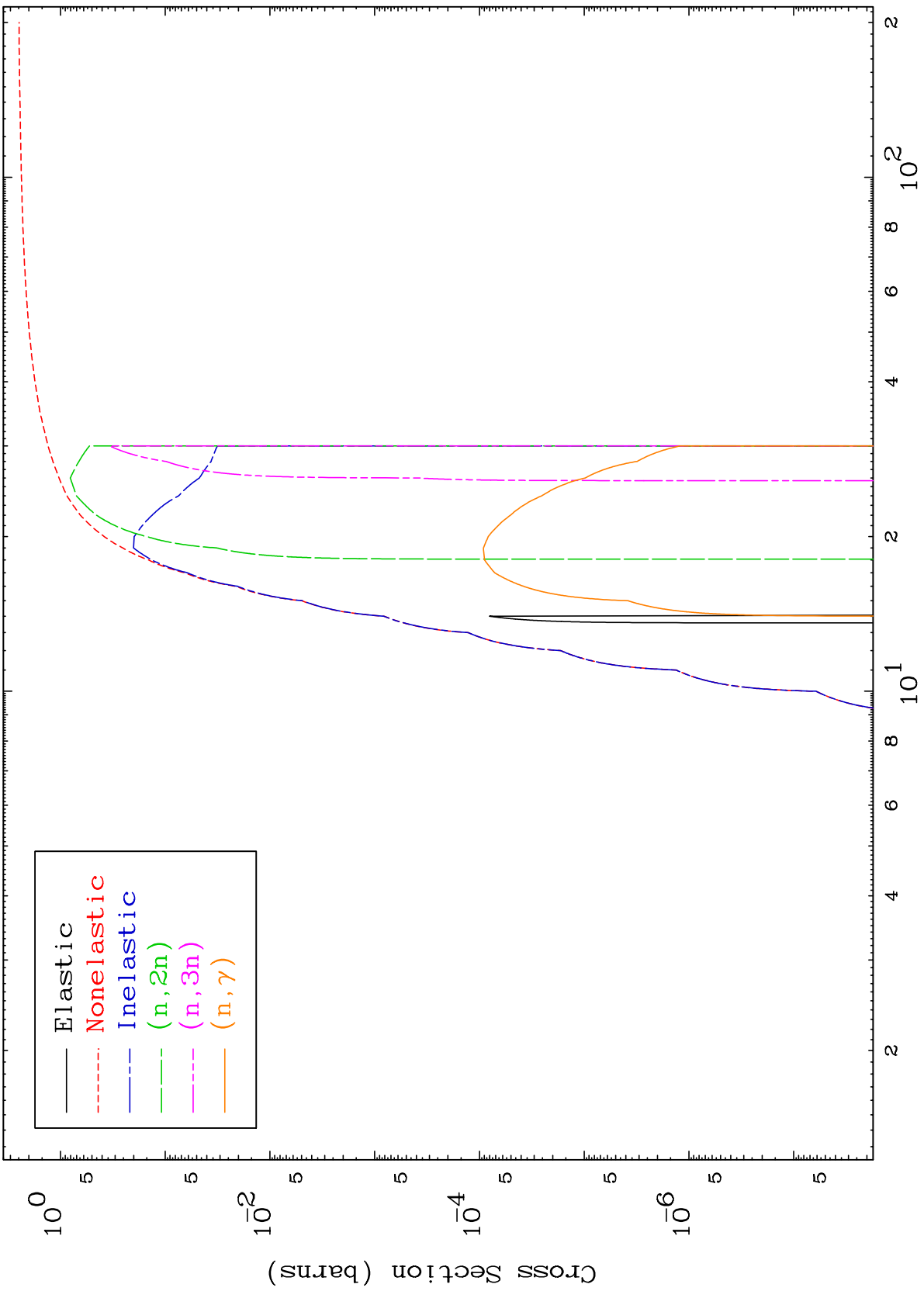
Press Mouse Button to Start

MAT 6516

$\alpha$  Major

65-Tb-156

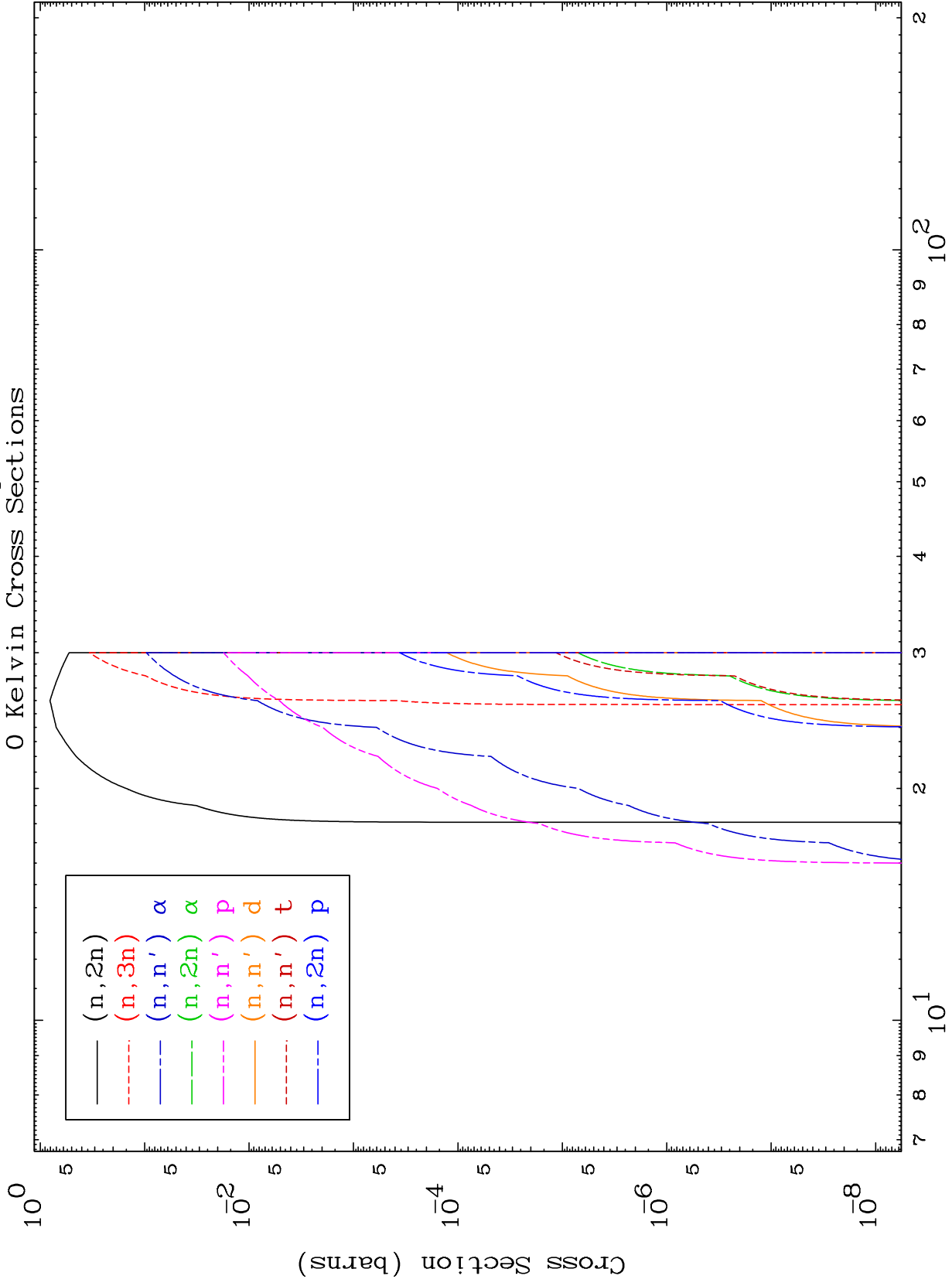
0 Kelvin Cross Sections



MAT 6516

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

65-Tb-156



2

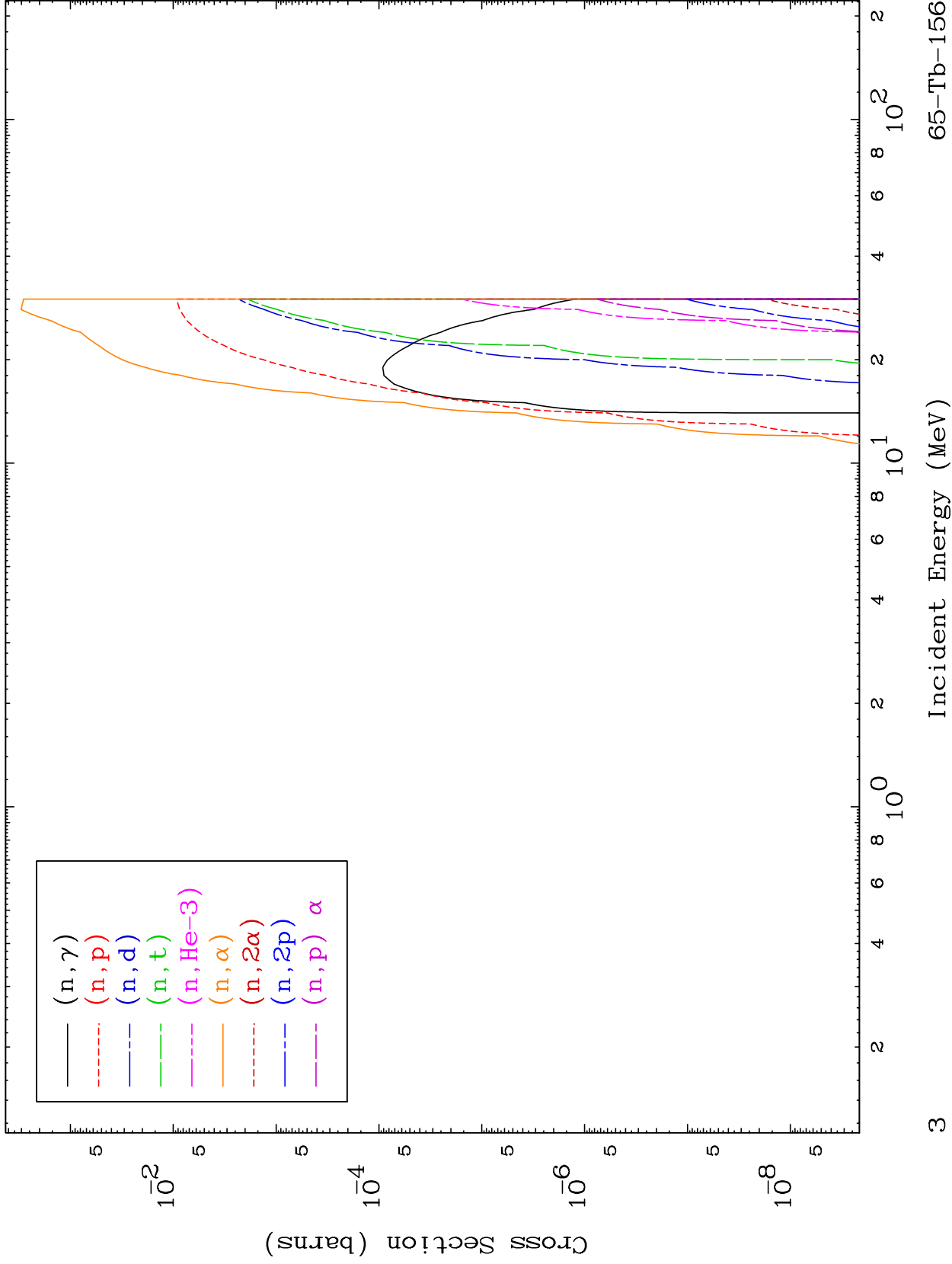
Incident Energy (MeV)

65-Tb-156

MAT 65116

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

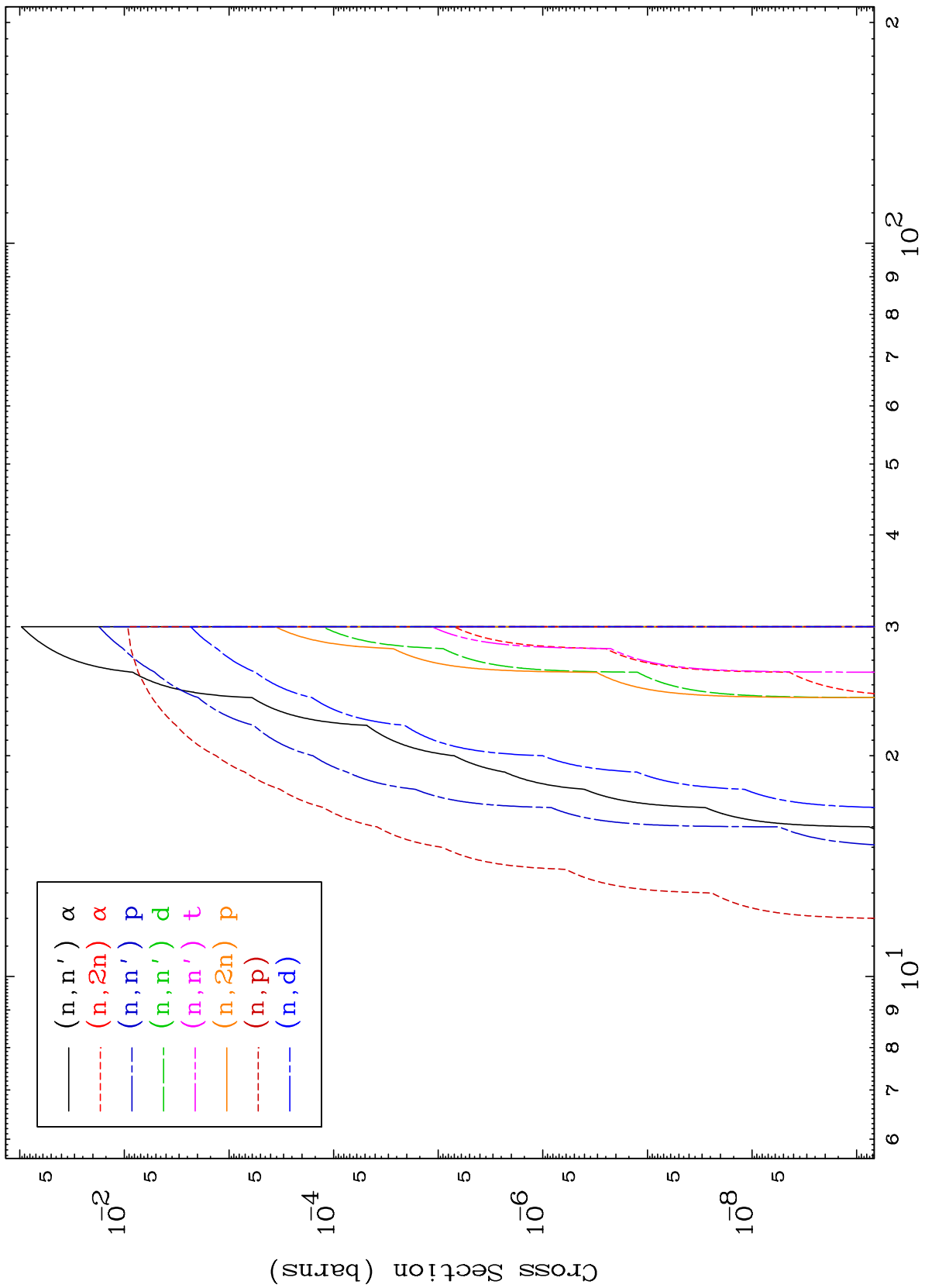
65-Tb-156

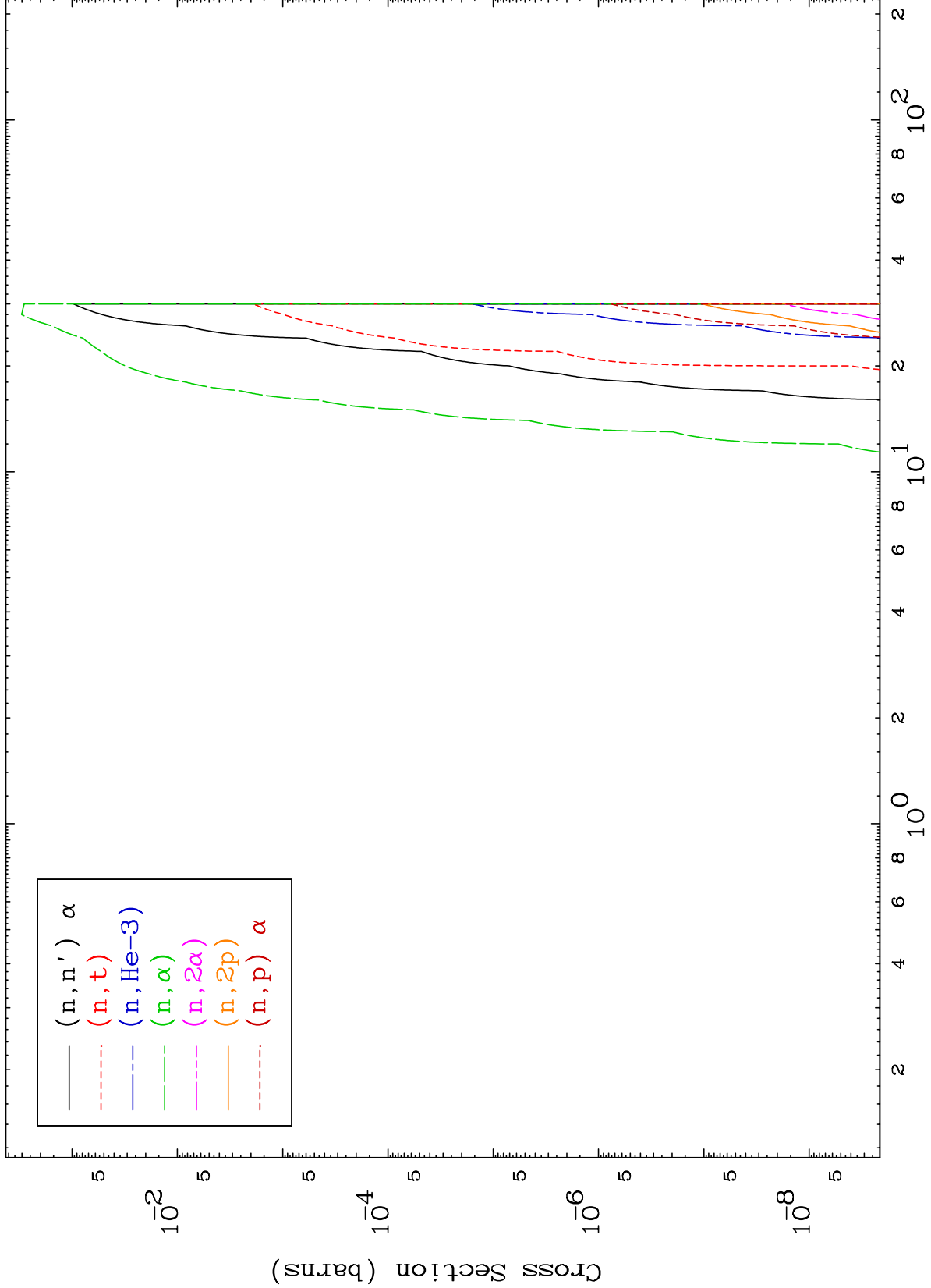


MAT 6516

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

65-Tb-156

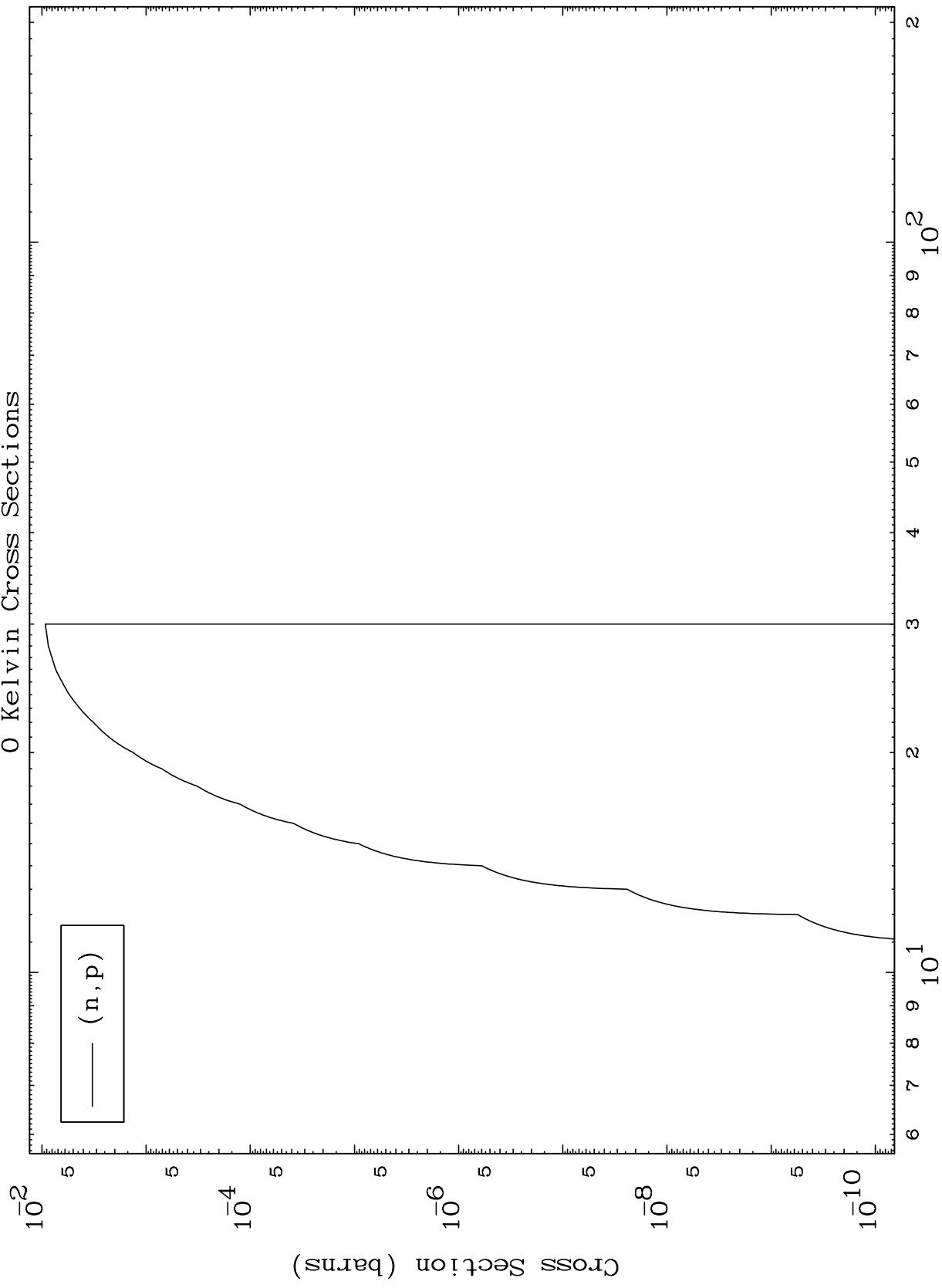




MAT 65116

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

65-Tb-156

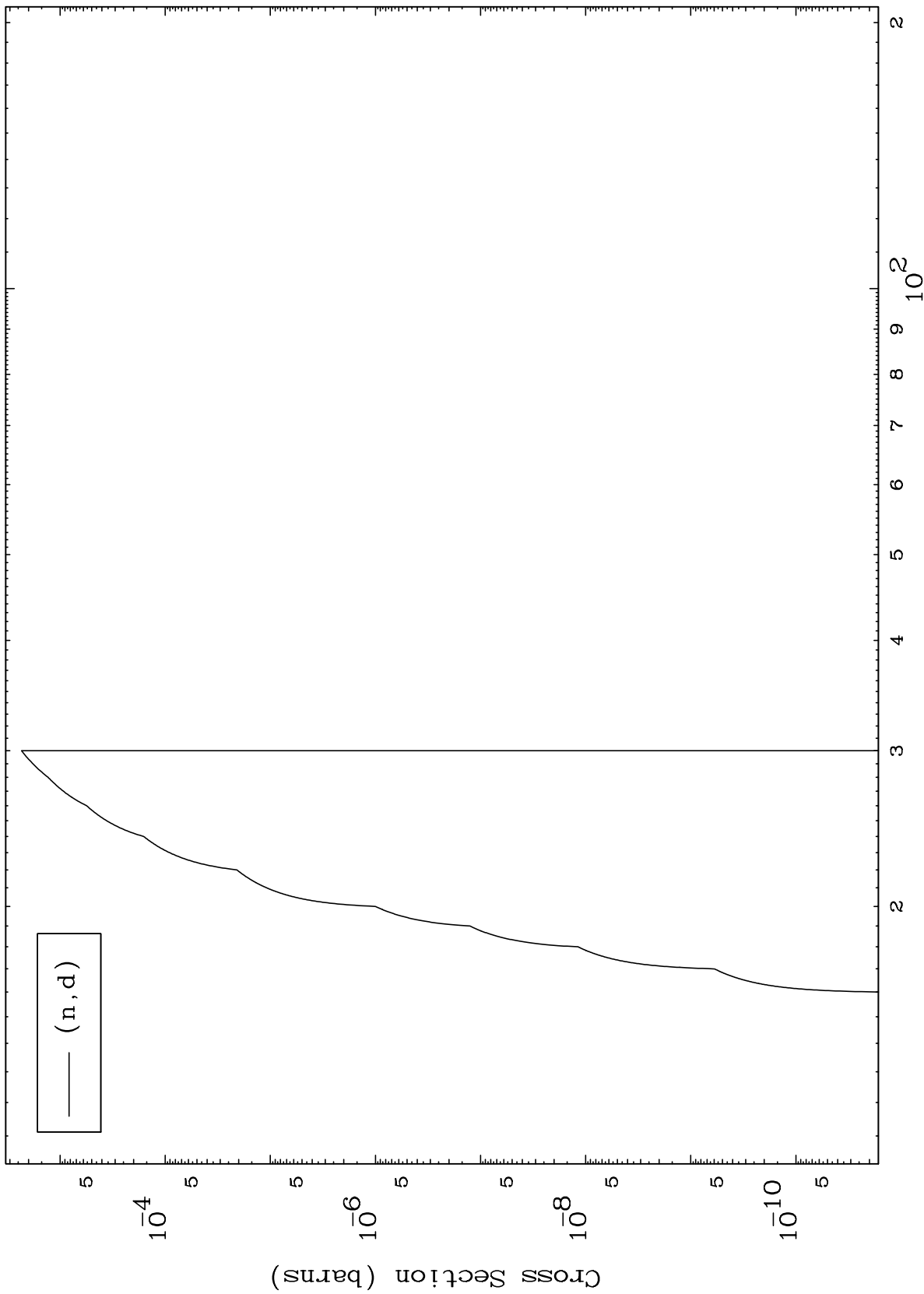


6

Incident Energy (MeV)

65-Tb-156

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

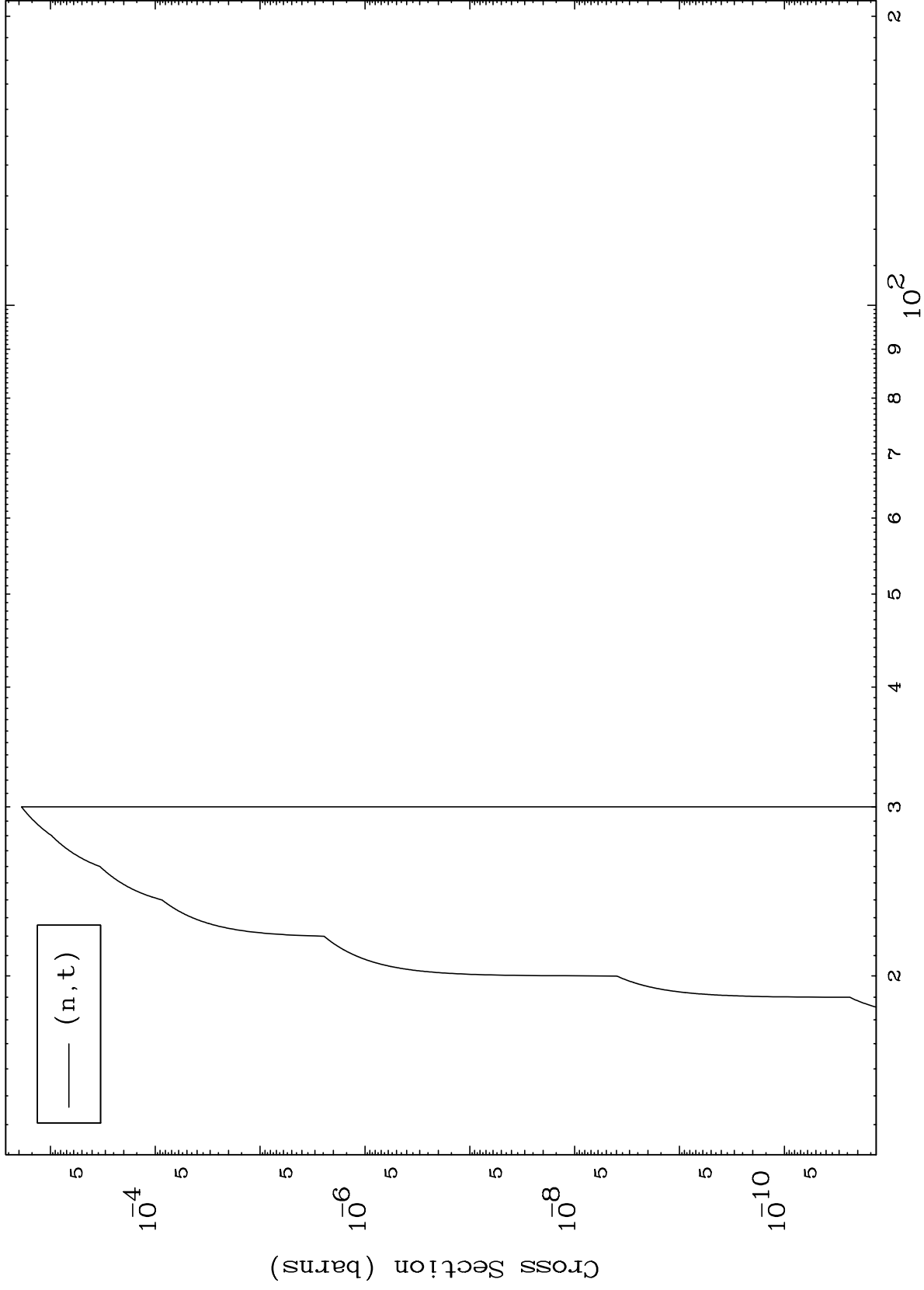




MAT 65116

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

65-Tb-156

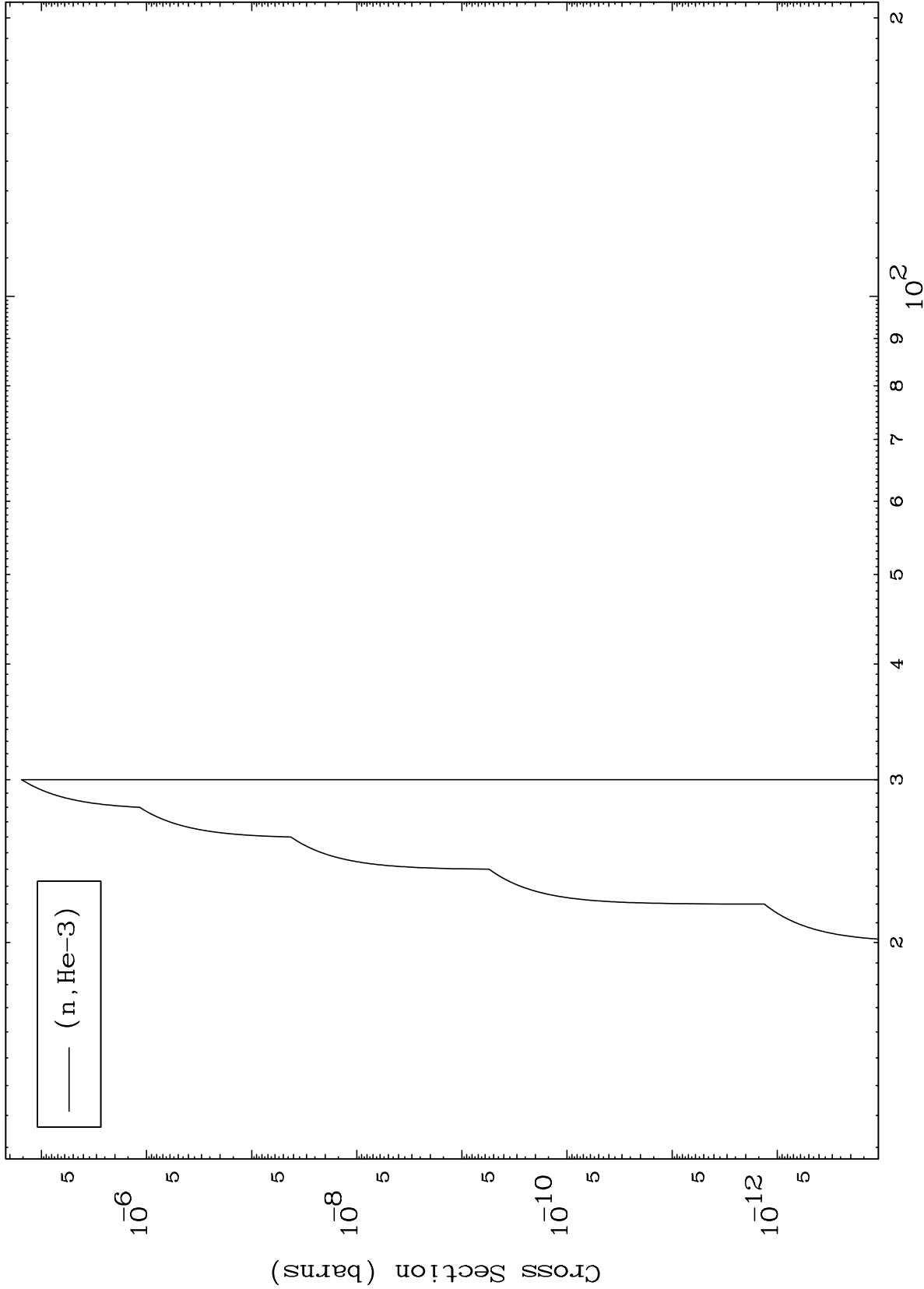


8

Incident Energy (MeV)

65-Tb-156

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

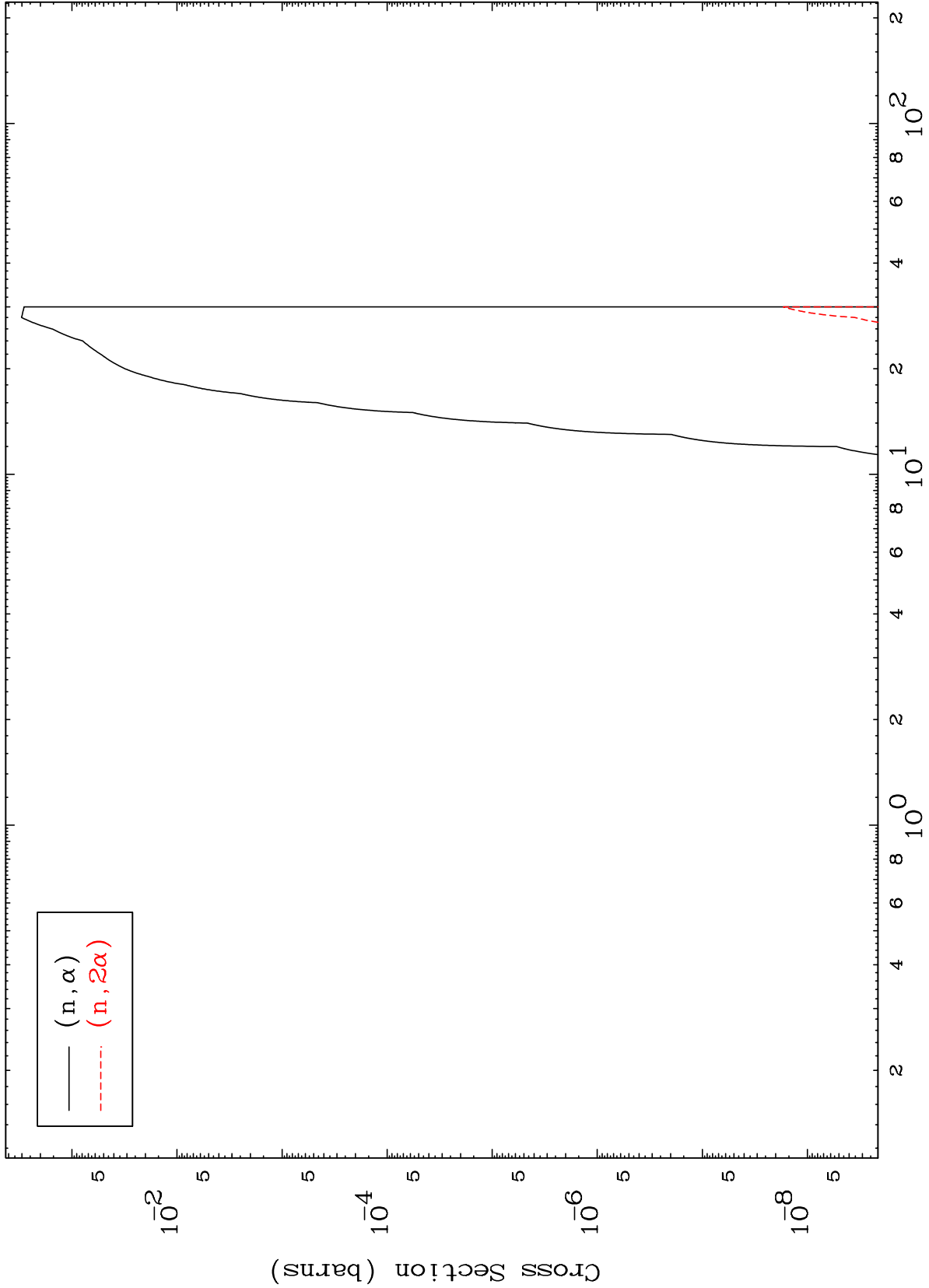


MAT 65116

( $\alpha, \alpha$ ) Levels

65-Tb-156

0 Kelvin Cross Sections



— ( $n, \alpha$ )  
- - - ( $n, 2\alpha$ )

10

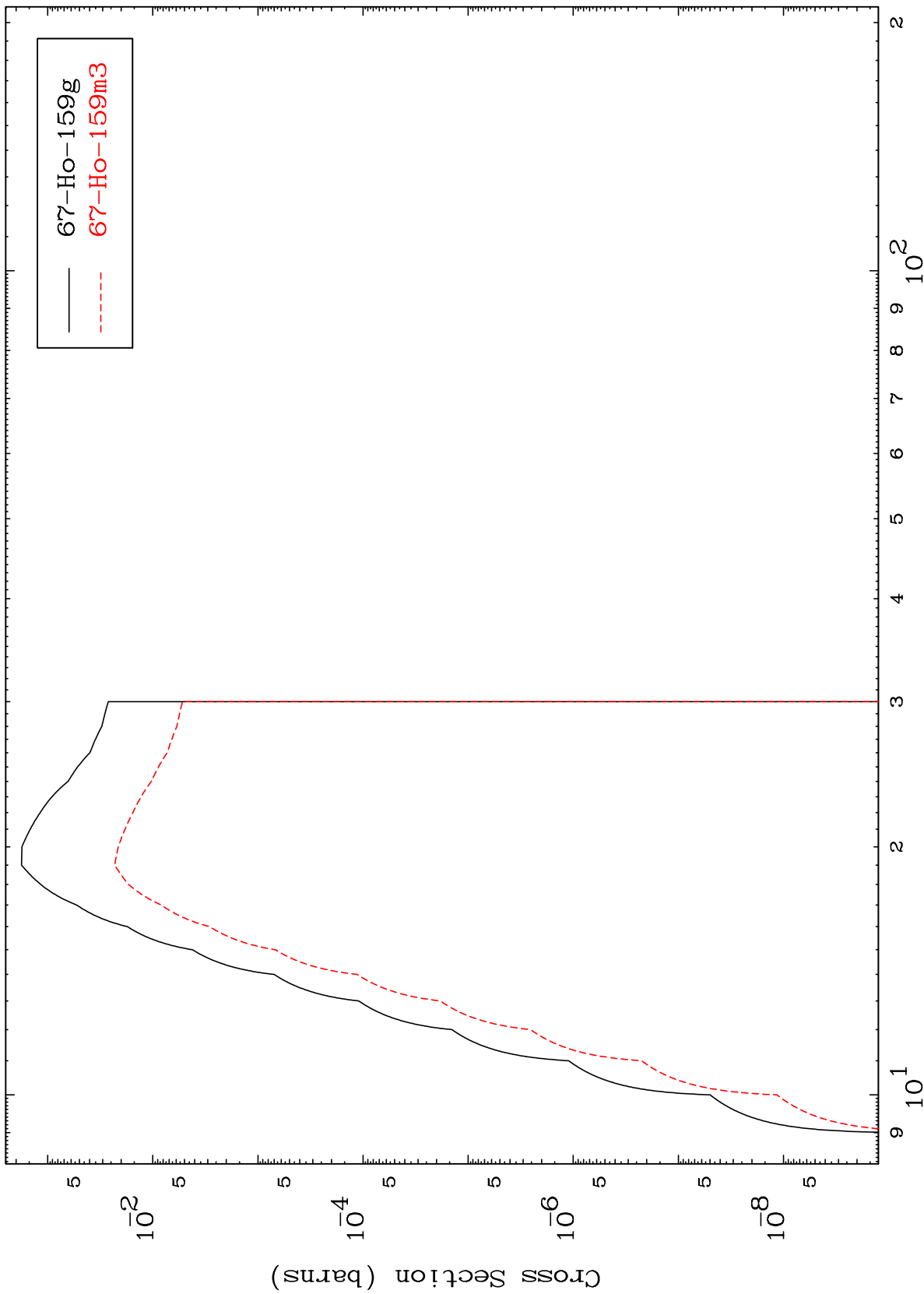
Incident Energy (MeV)

65-Tb-156

MAT 65116

65-Tb-156

Inelastic  
Radionuclide Production Cross Section



11

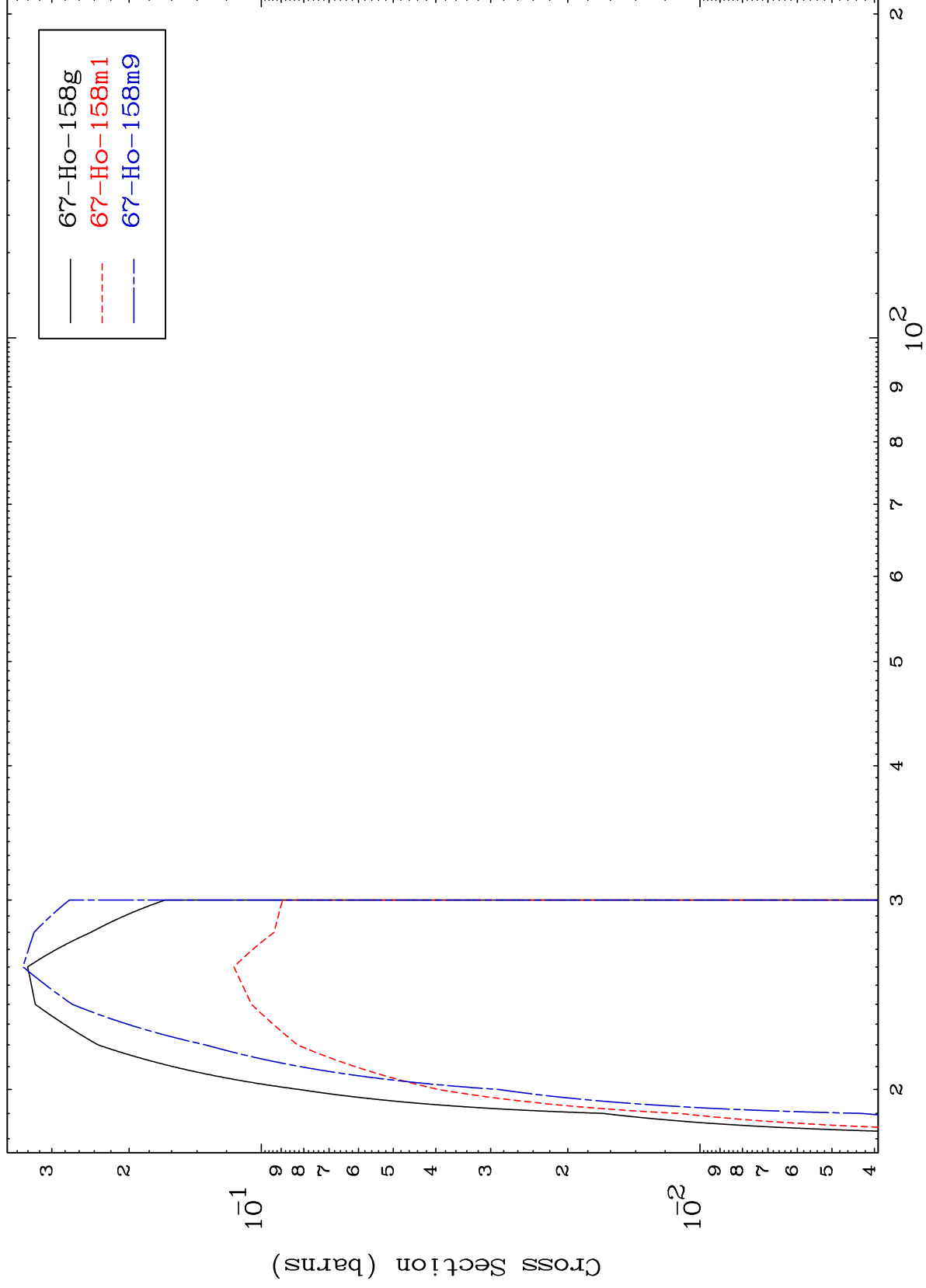
65-Tb-156

MAT 6516

(n,2n)

65-Tb-156

Radionuclide Production Cross Section



12

Incident Energy (MeV)

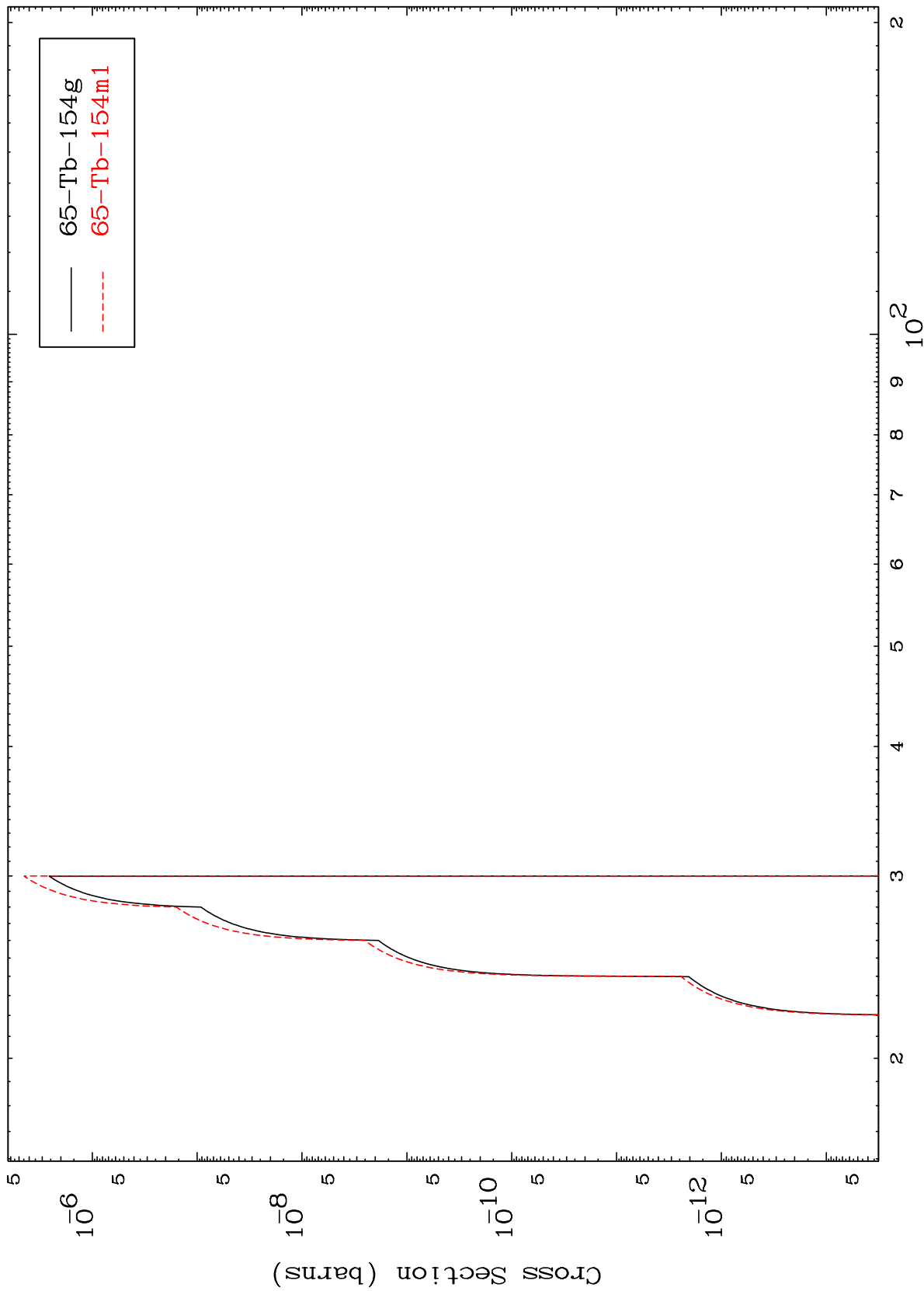
65-Tb-156

MAT 6516

$(n,2n) \alpha$

65-Tb-156

Radionuclide Production Cross Section



13

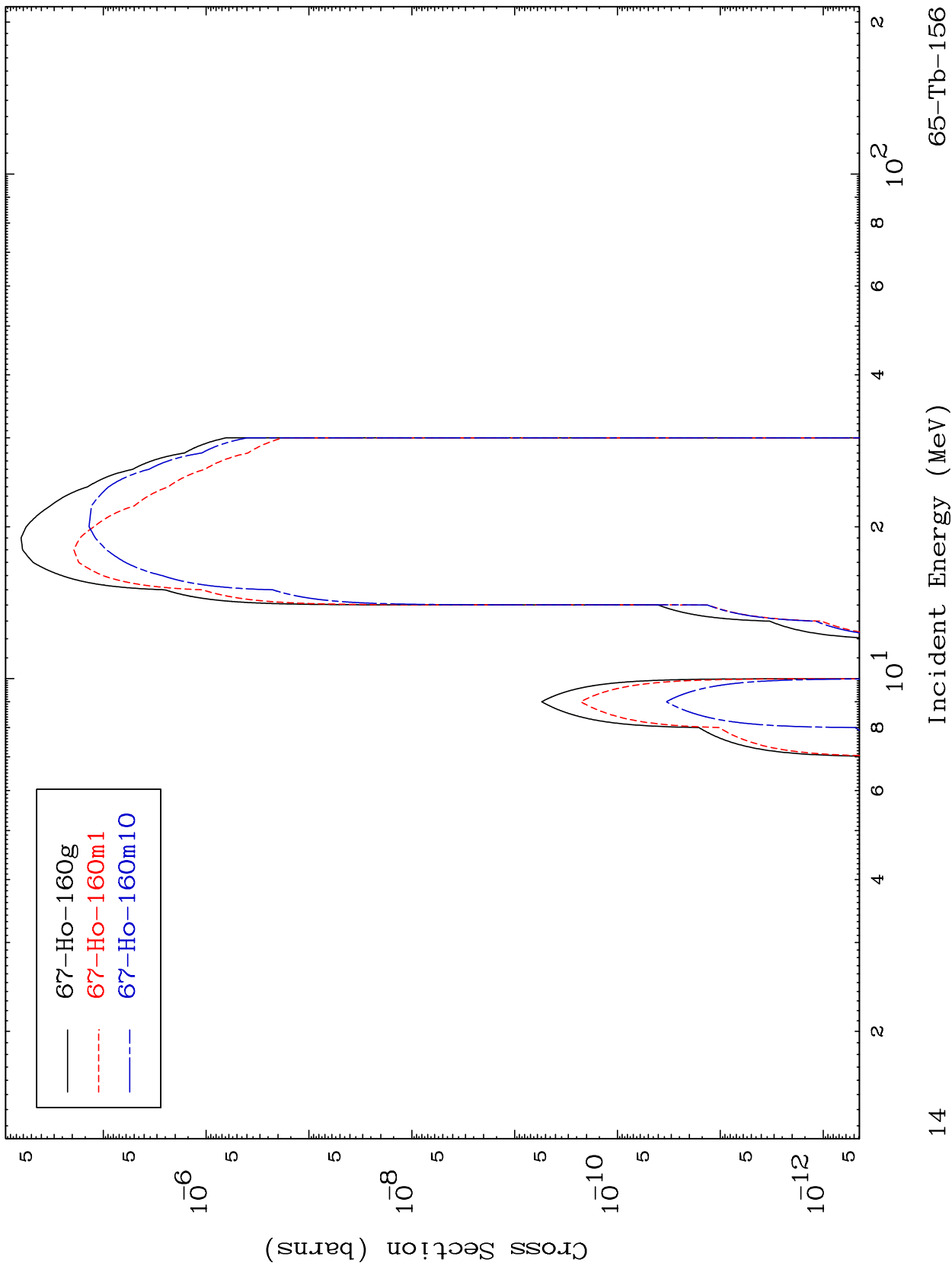
Incident Energy (MeV)

65-Tb-156

MAT 6516

<sup>65</sup>Tb-156

(n,γ)  
Radionuclide Production Cross Section

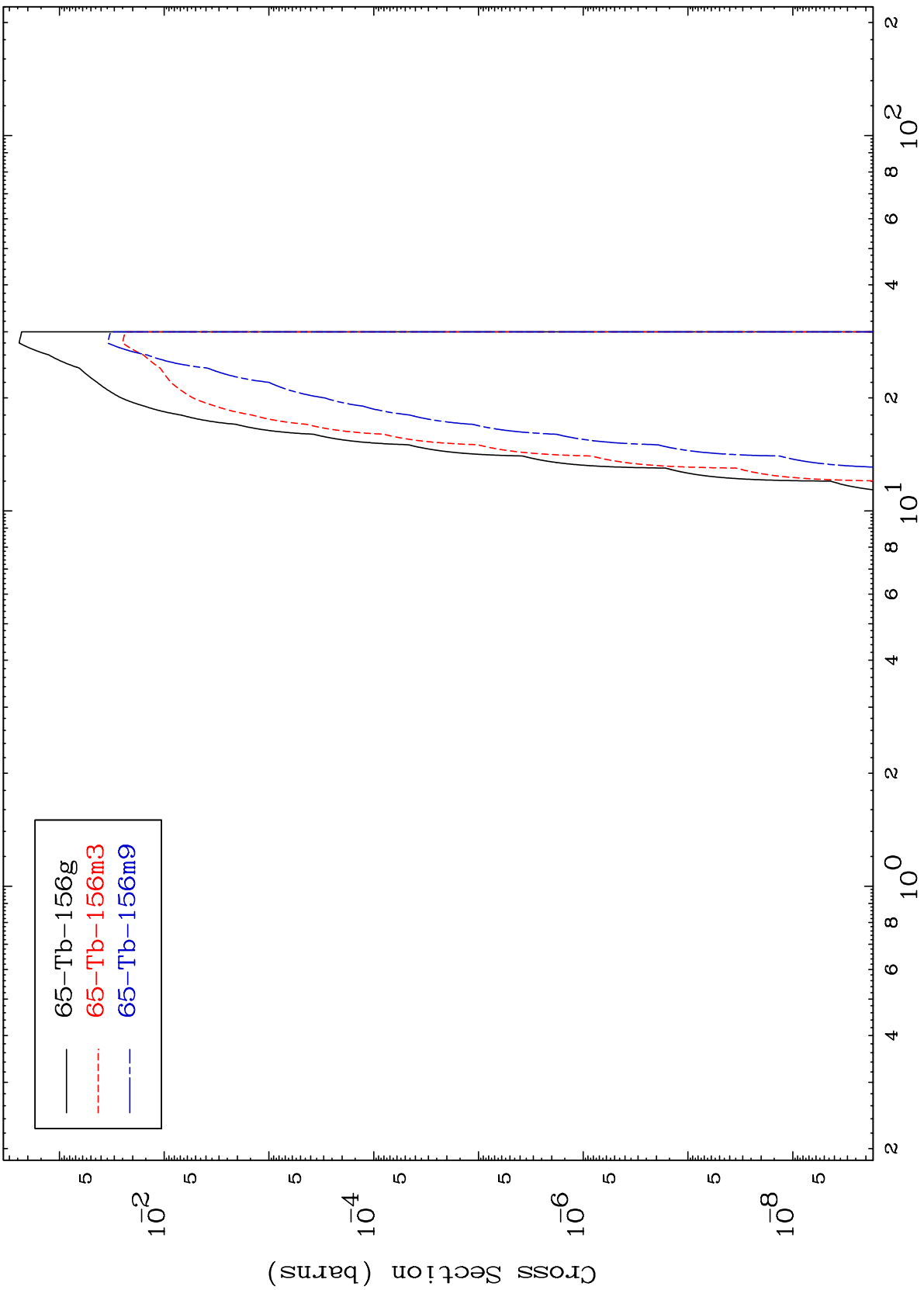


MAT 6516

(n,  $\alpha$ )

65-Tb-156

Radionuclide Production Cross Section



15

Incident Energy (MeV)

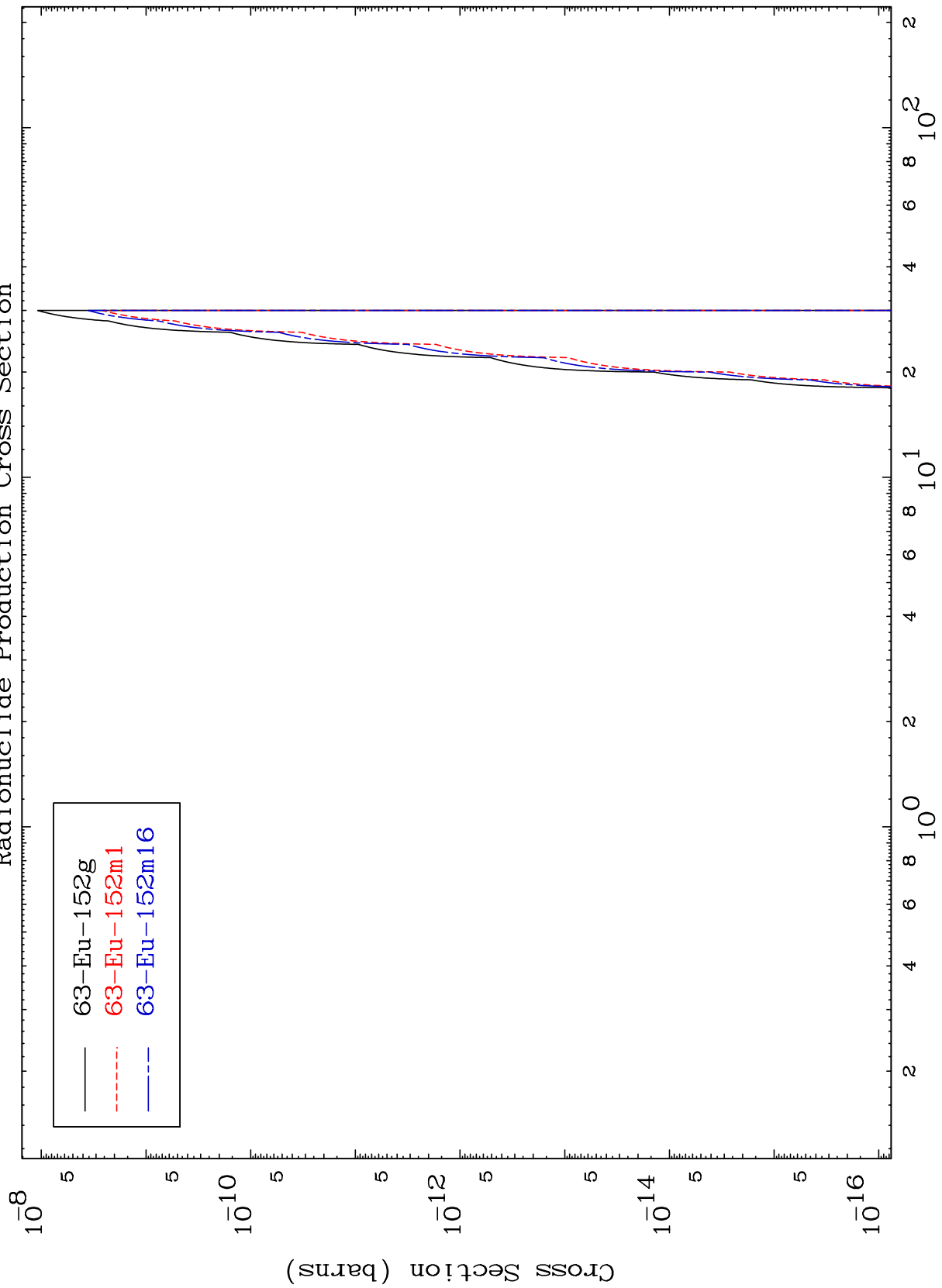
65-Tb-156



MAT 6516

65-Tb-156

(n,2α)  
Radionuclide Production Cross Section



16

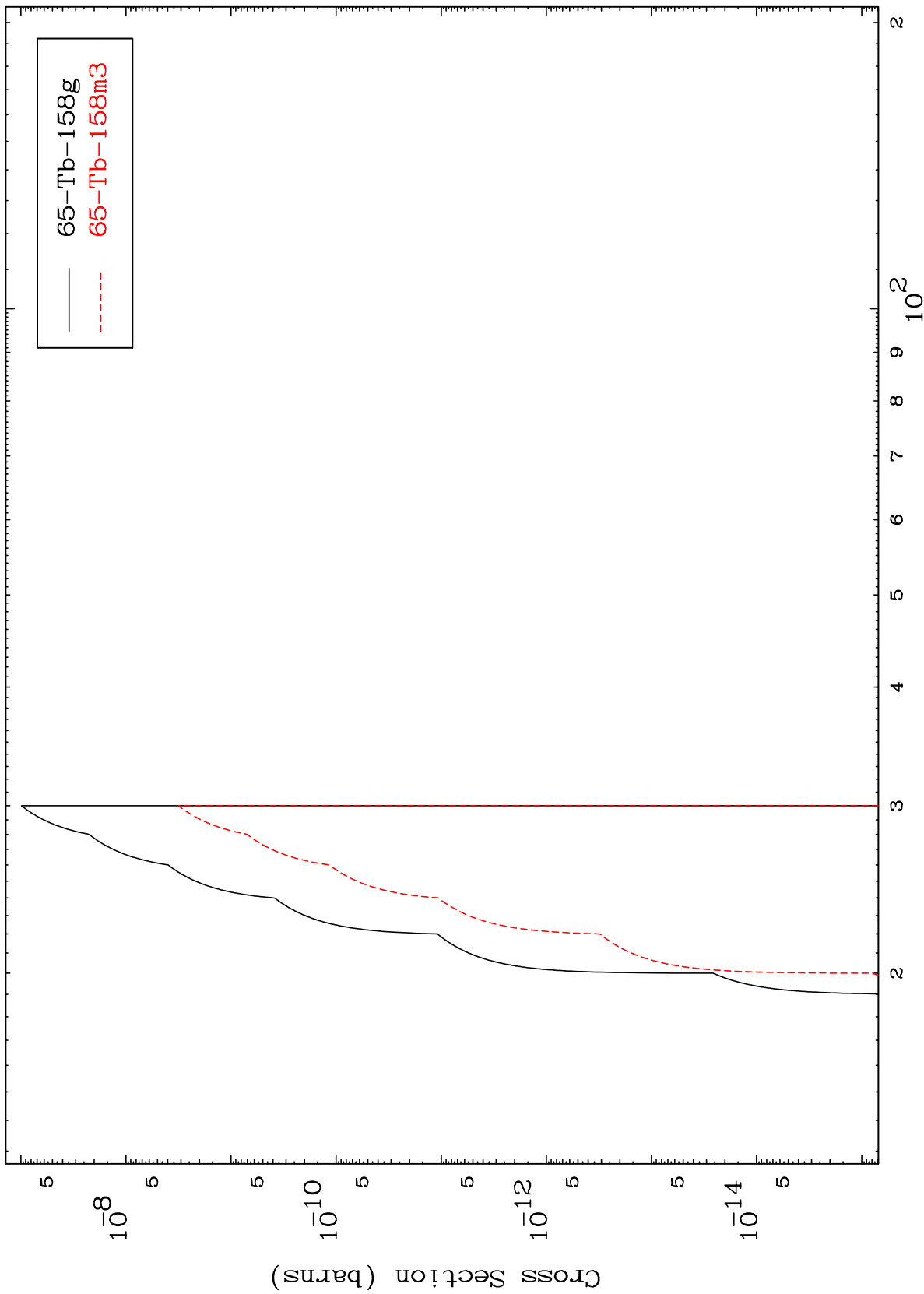
65-Tb-156

Incident Energy (MeV)

MAT 6516

65-Tb-156

(n,2p)  
Radionuclide Production Cross Section



17

65-Tb-156

Incident Energy (MeV)