

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

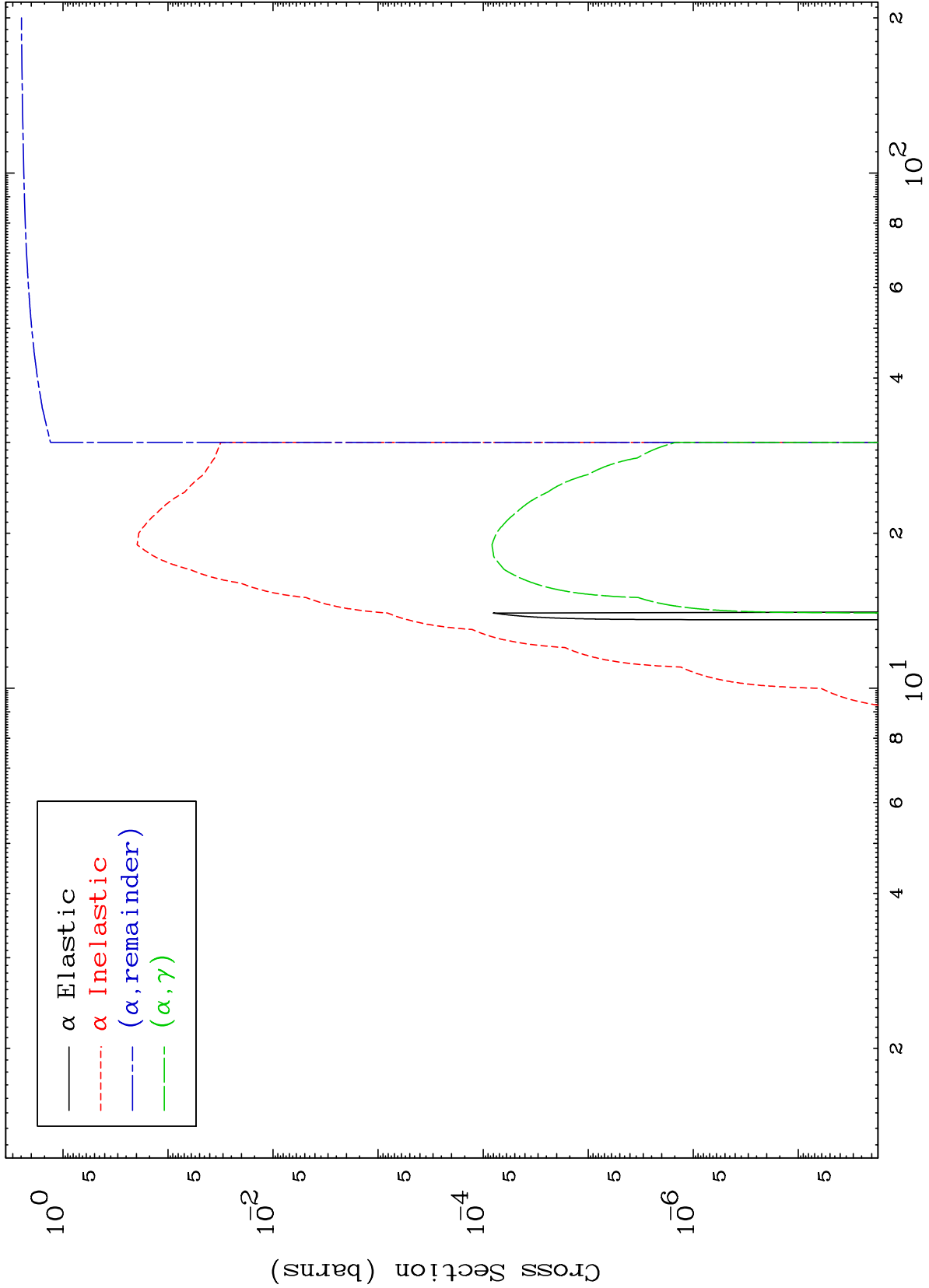
Press Mouse Button to Start

MAT 6516

$\alpha$  Major

65-Tb-156

0 Kelvin Cross Sections



1

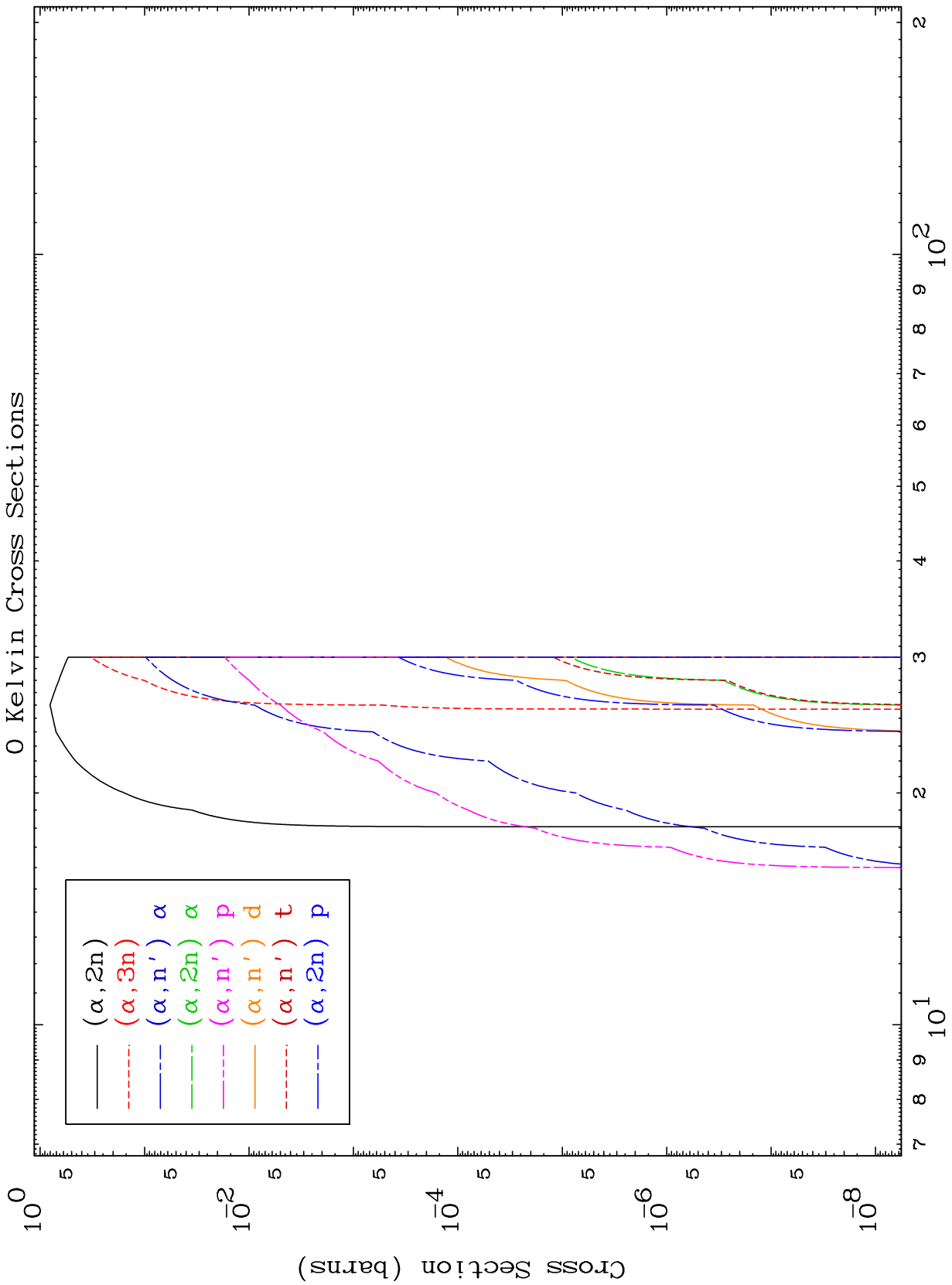
Incident Energy (MeV)

65-Tb-156

MAT 6516

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

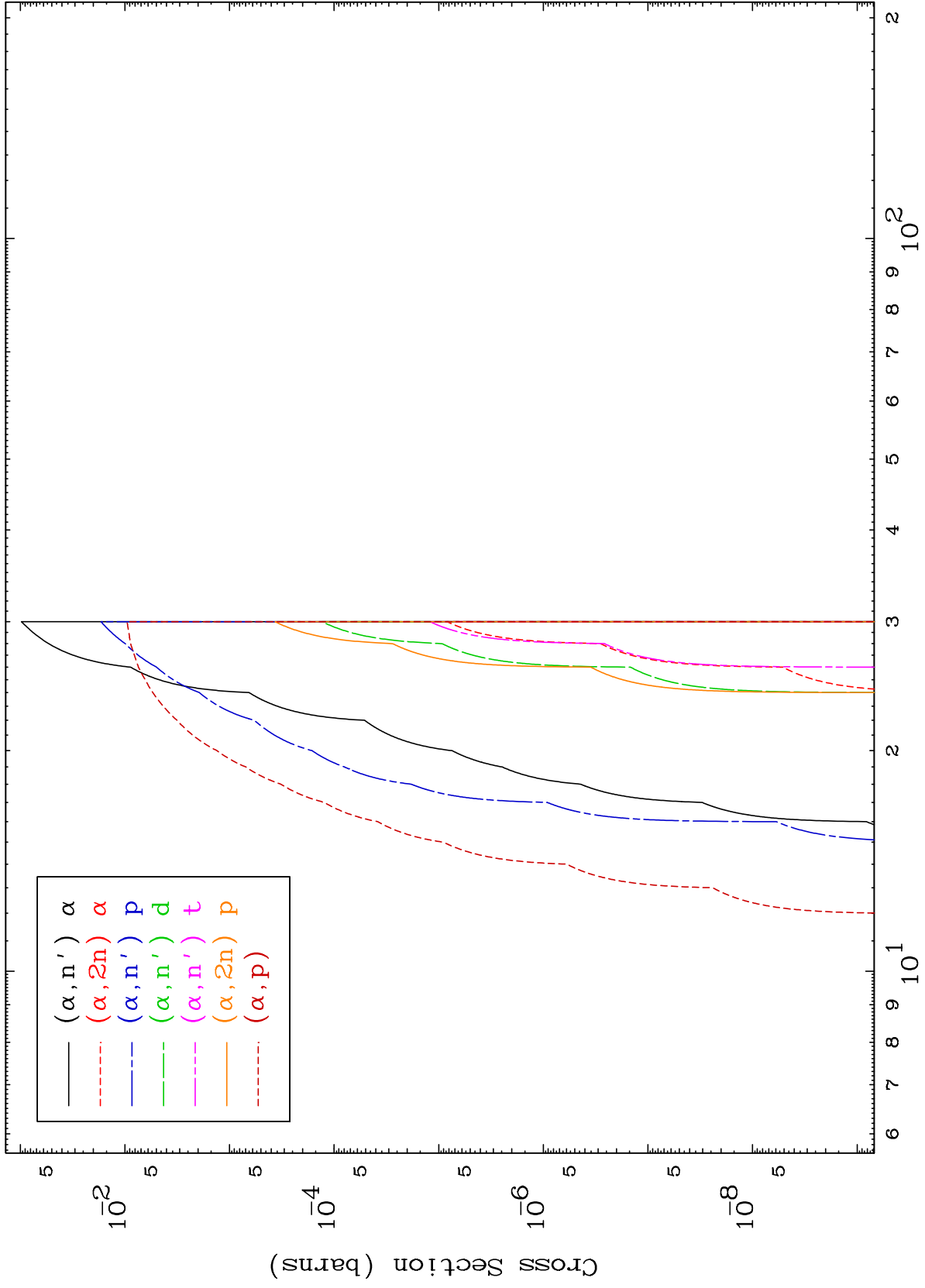
65-Tb-156



2

Incident Energy (MeV)

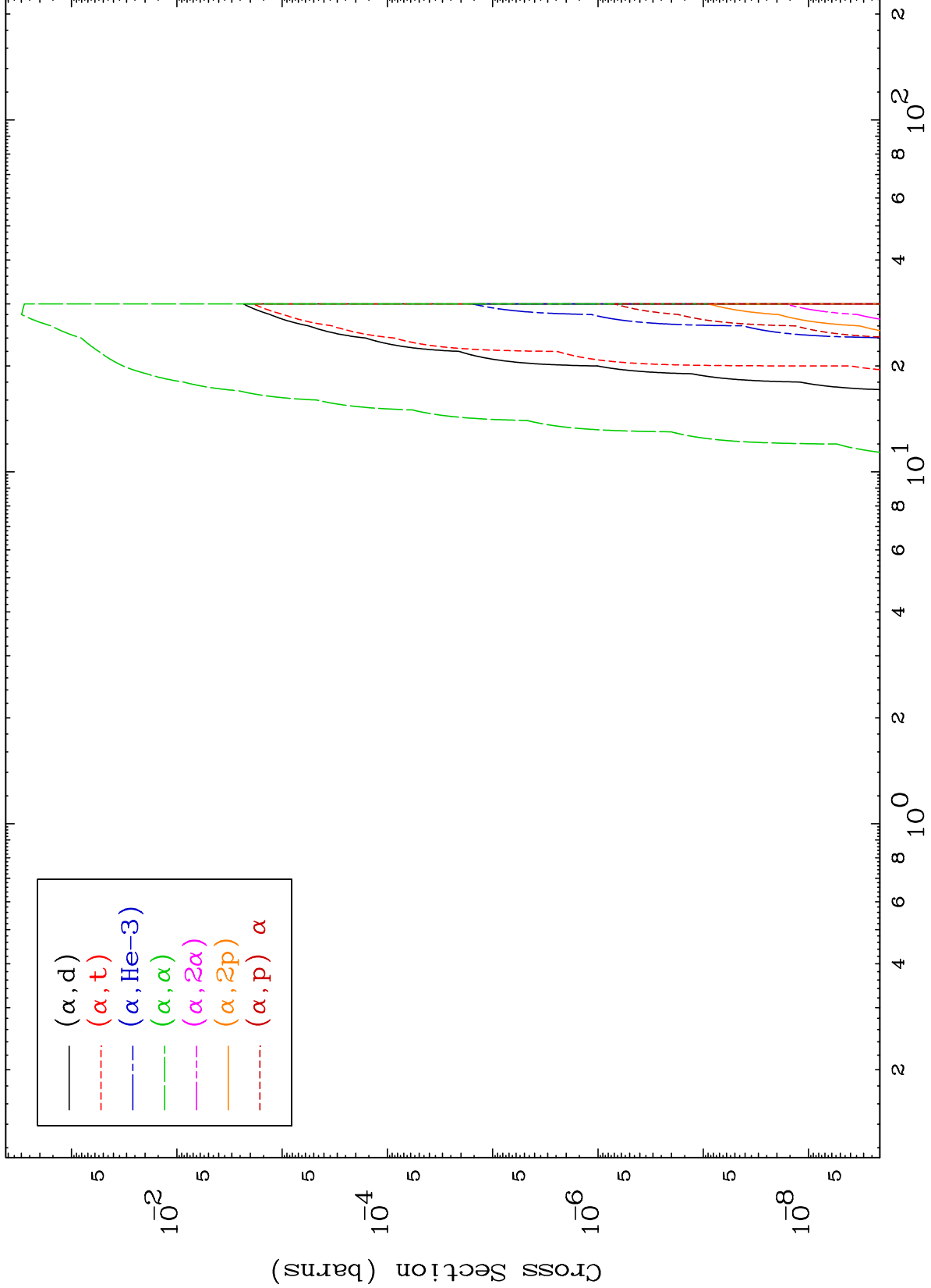
65-Tb-156



MAT 6516

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

65-Tb-156

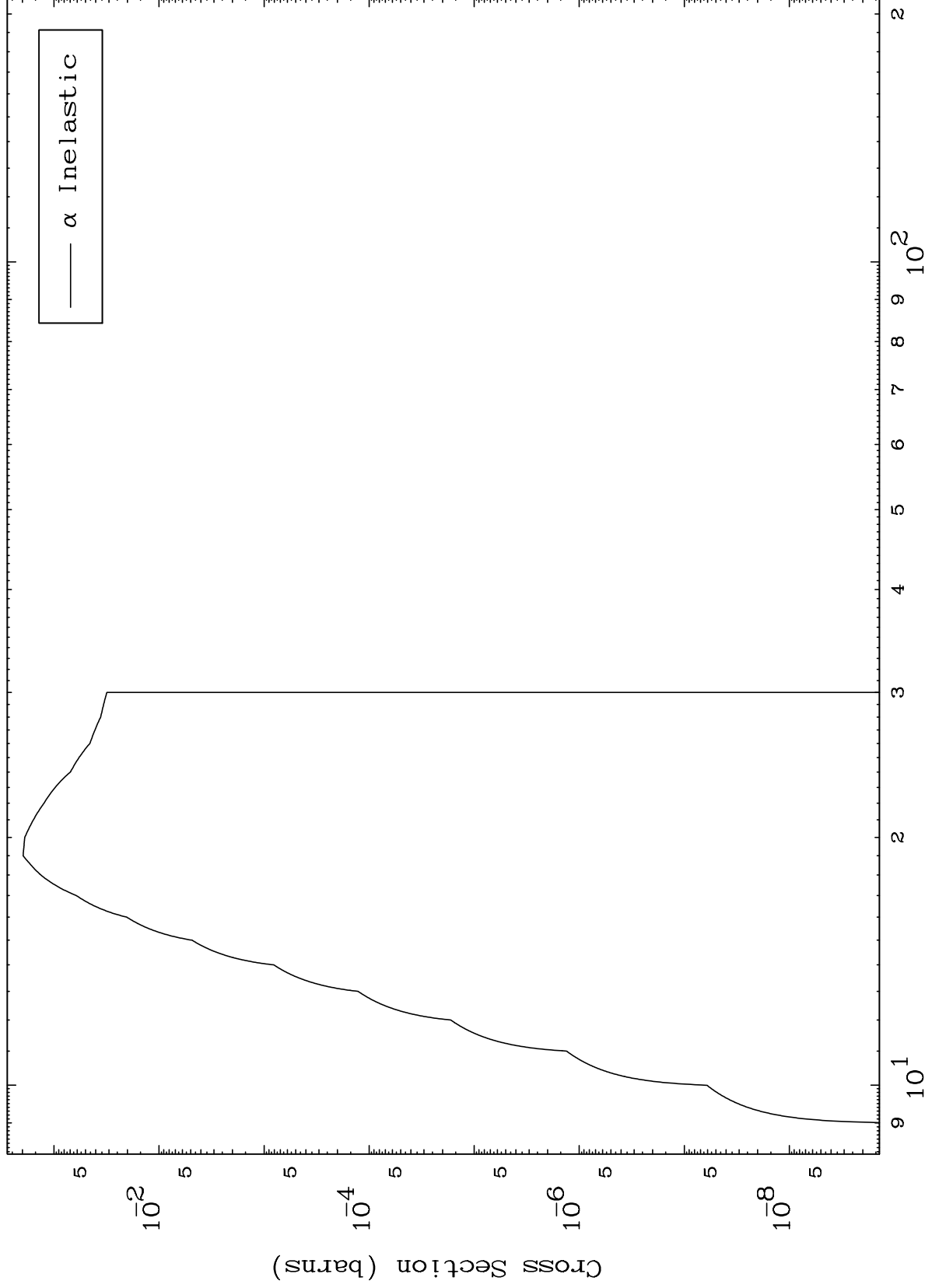


MAT 65116

( $\alpha, n'$ ) Level

65-Tb-156

0 Kelvin Cross Sections



5

Incident Energy (MeV)

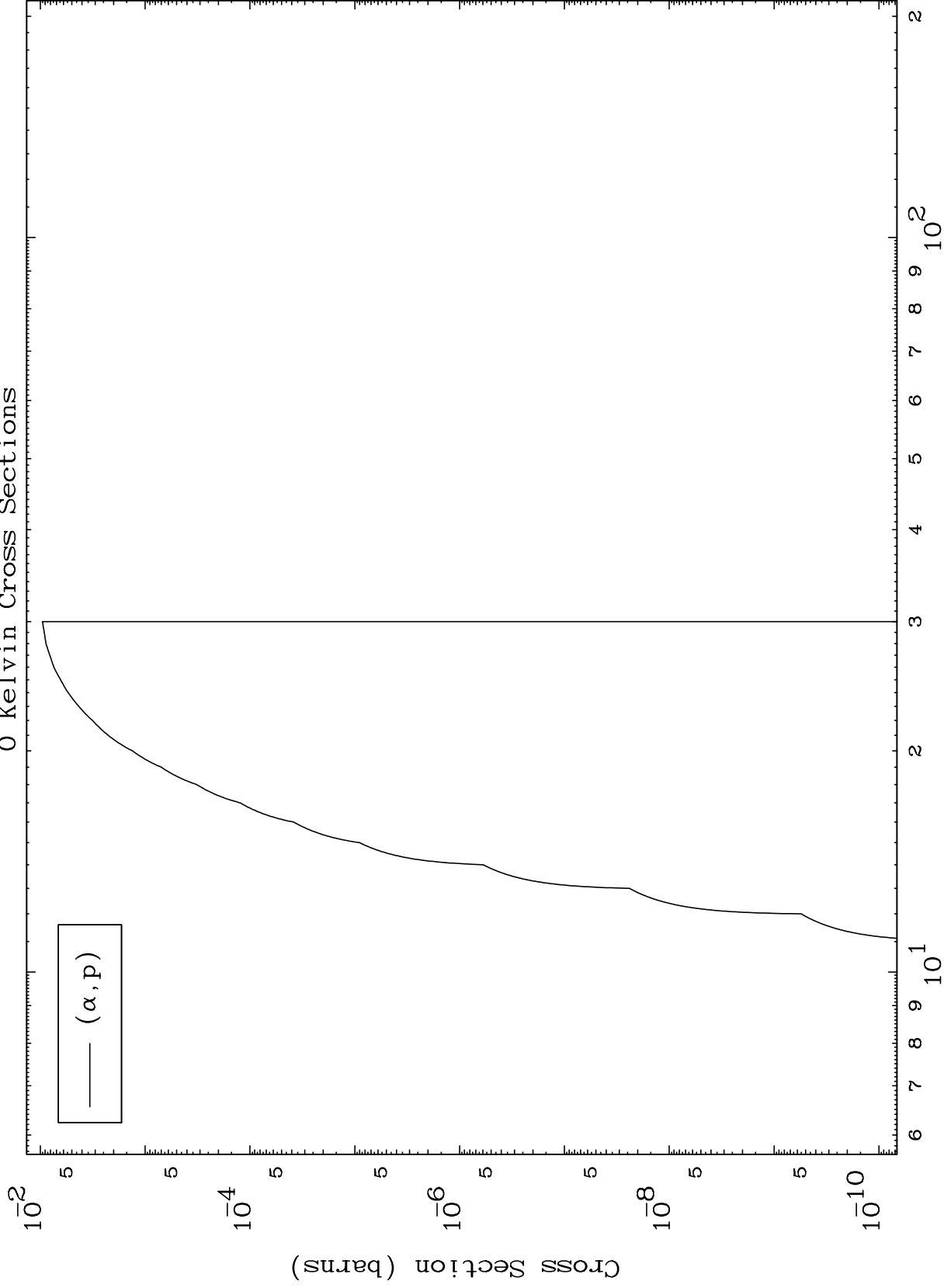
65-Tb-156

MAT 65116

( $\alpha, p$ ) Levels

65-Tb-156

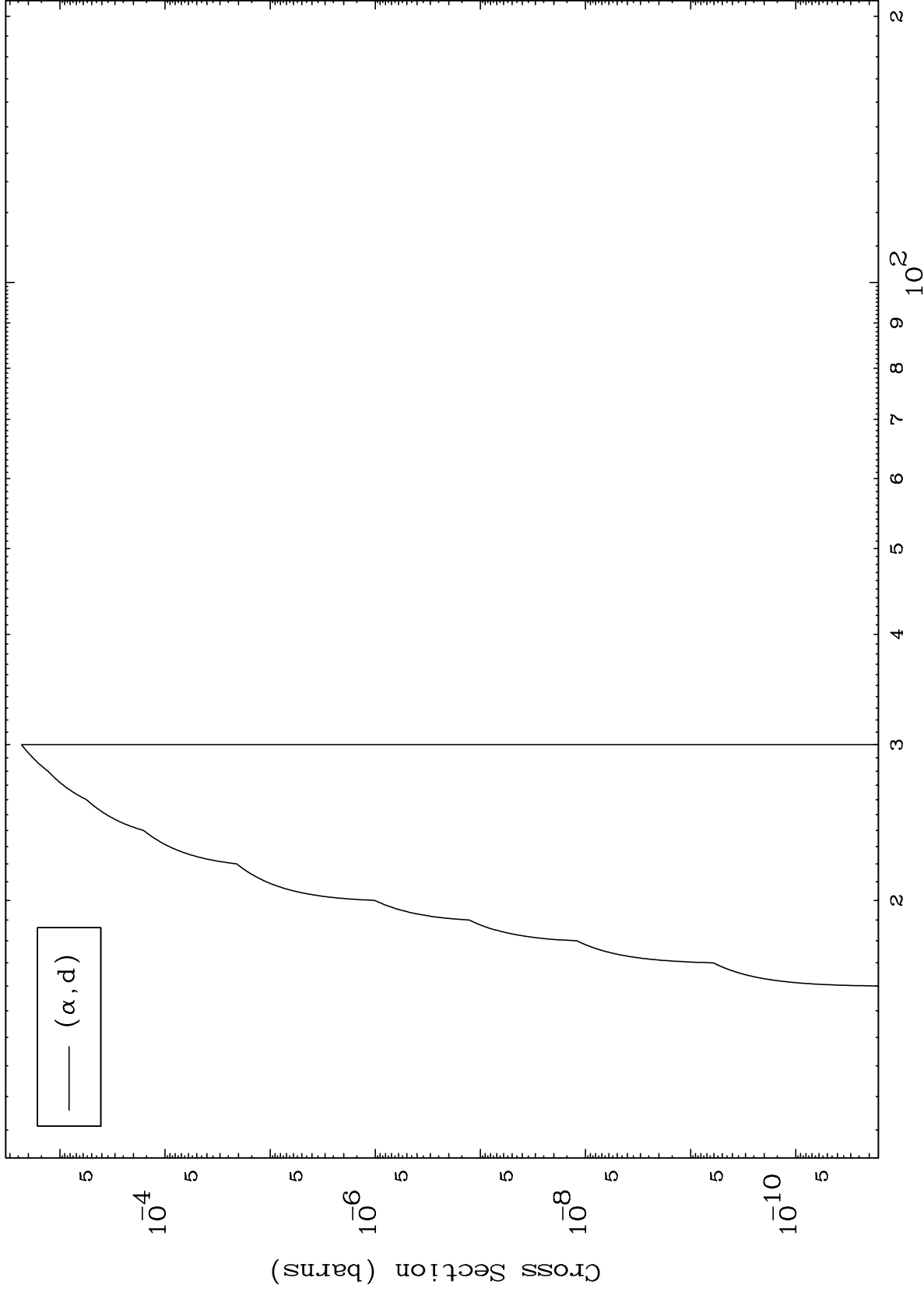
0 Kelvin Cross Sections



6

Incident Energy (MeV)

65-Tb-156

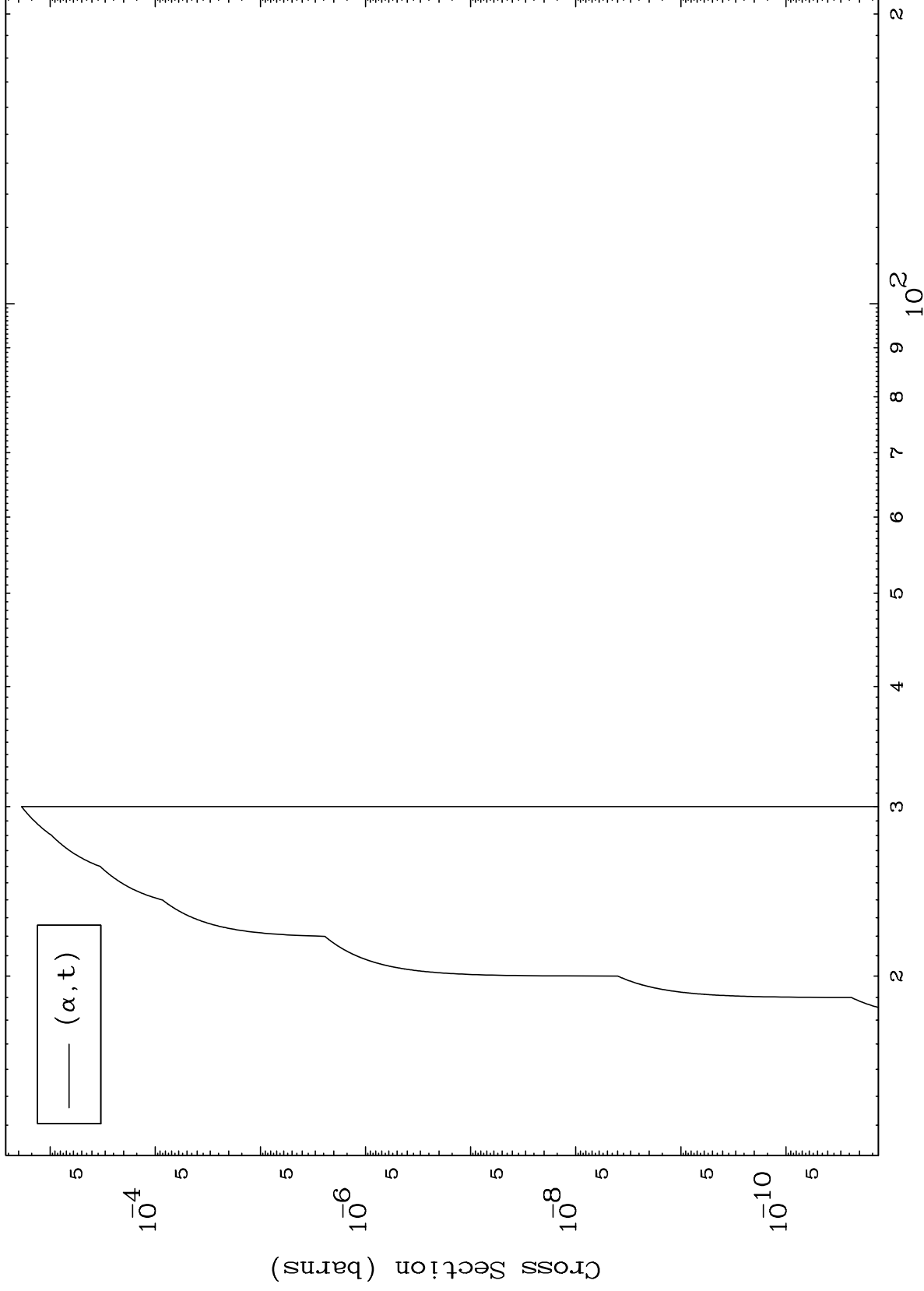




MAT 65116

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

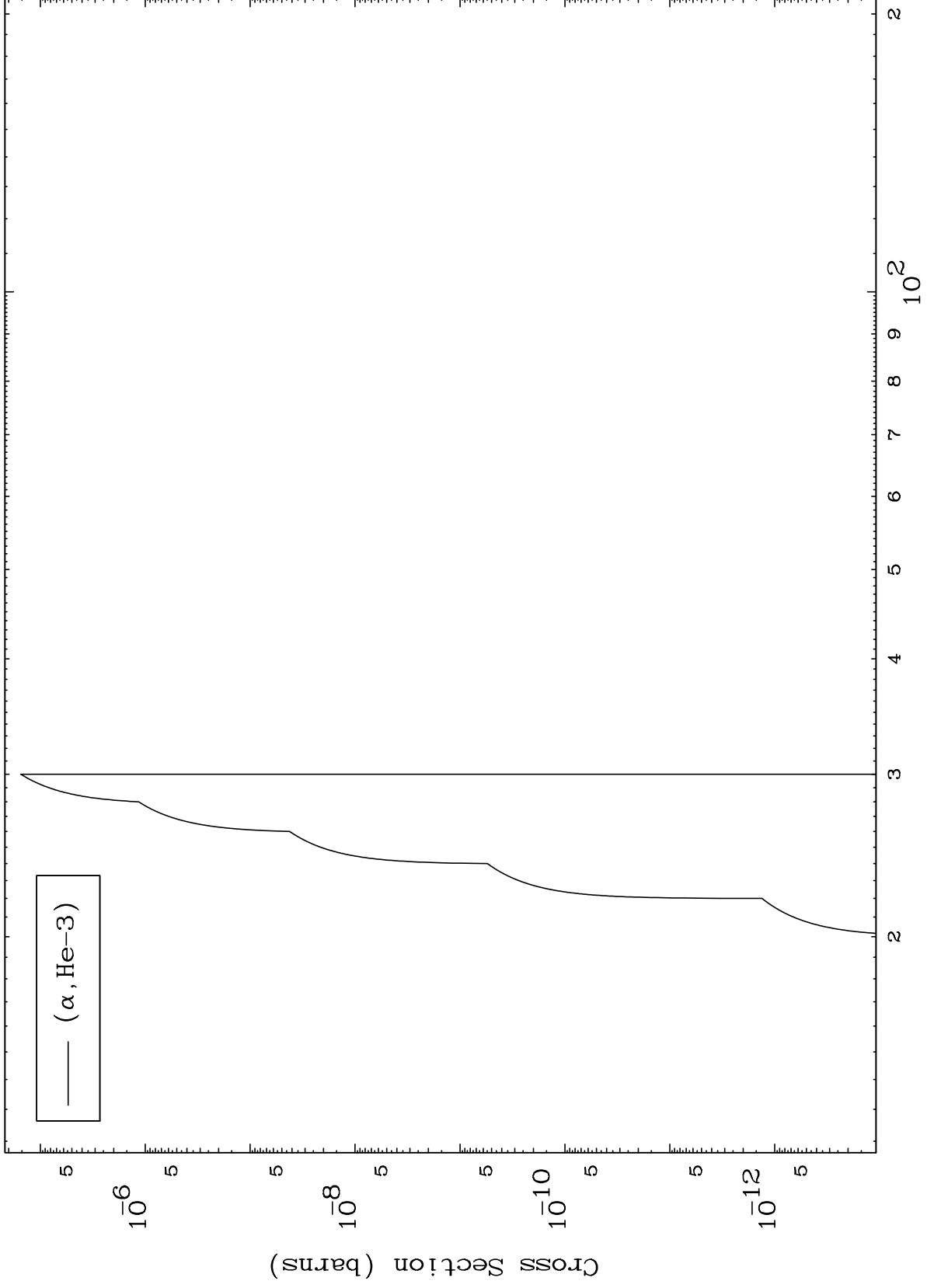
65-Tb-156



8

Incident Energy (MeV)

65-Tb-156

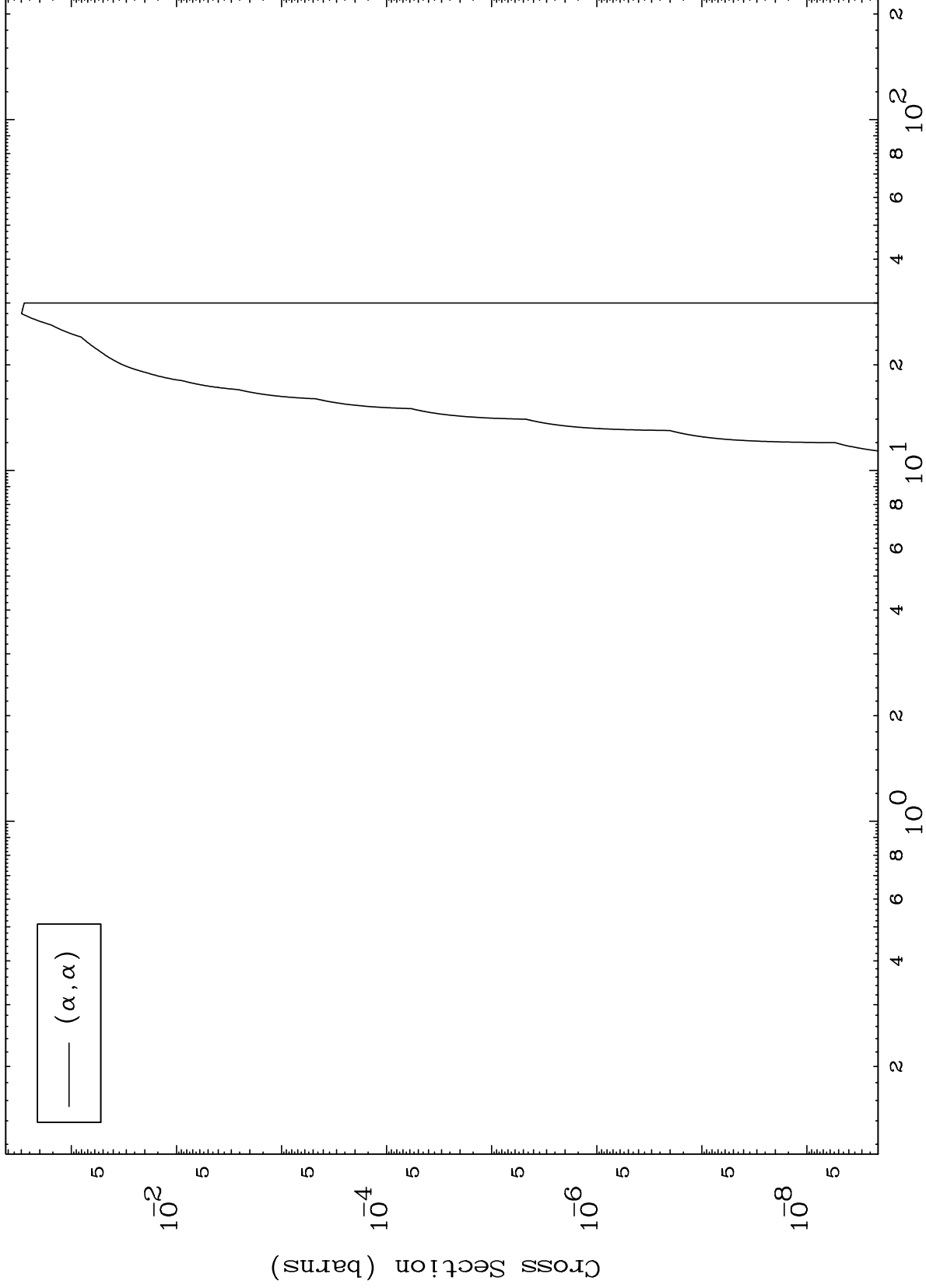


MAT 65116

( $\alpha, \alpha$ ) Levels

65-Tb-156

0 Kelvin Cross Sections



10

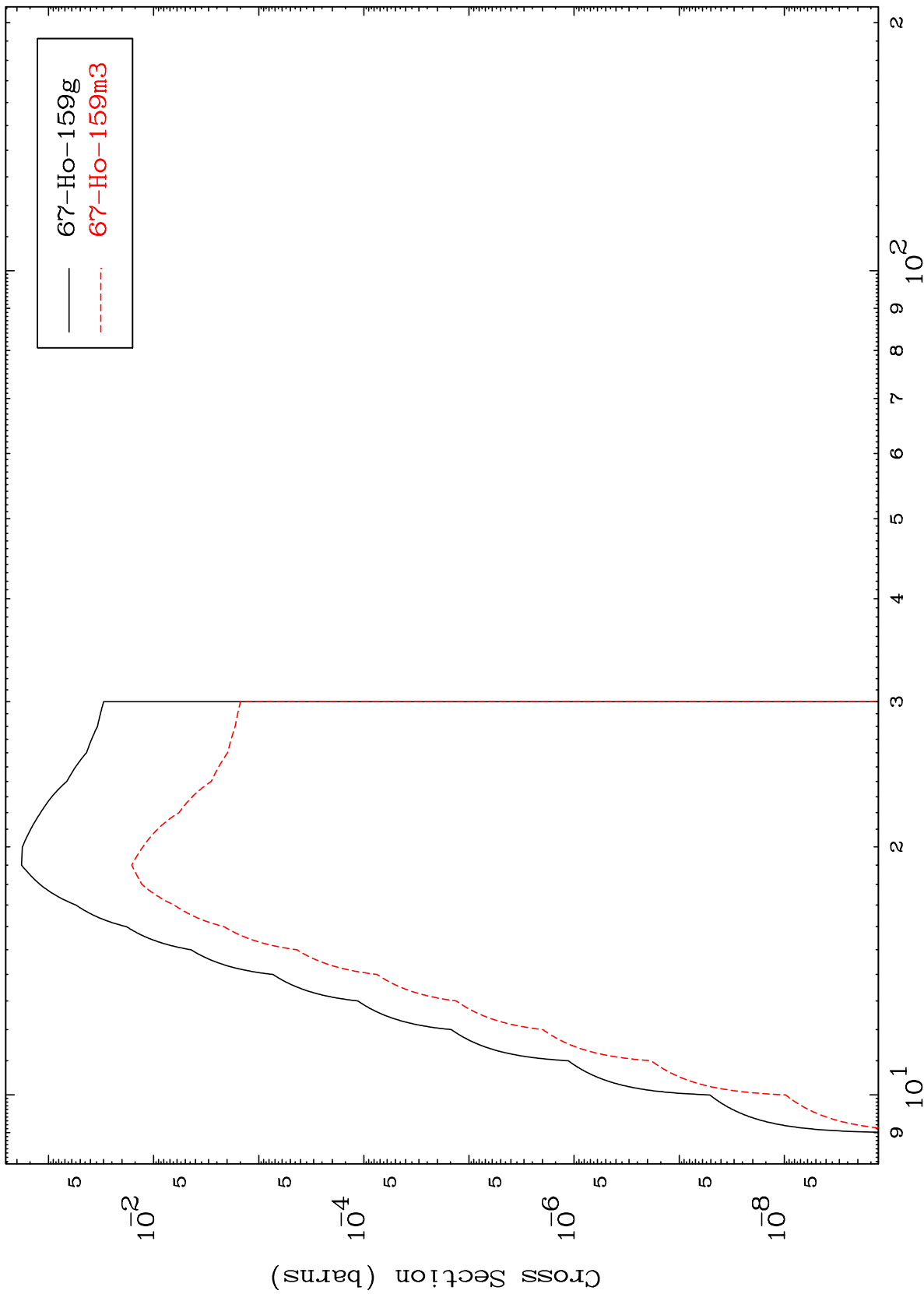
Incident Energy (MeV)

65-Tb-156

MAT 65116

65-Tb-156

Radionuclide Production Cross Section  
 $\alpha$  Inelastic



65-Tb-156

Incident Energy (MeV)

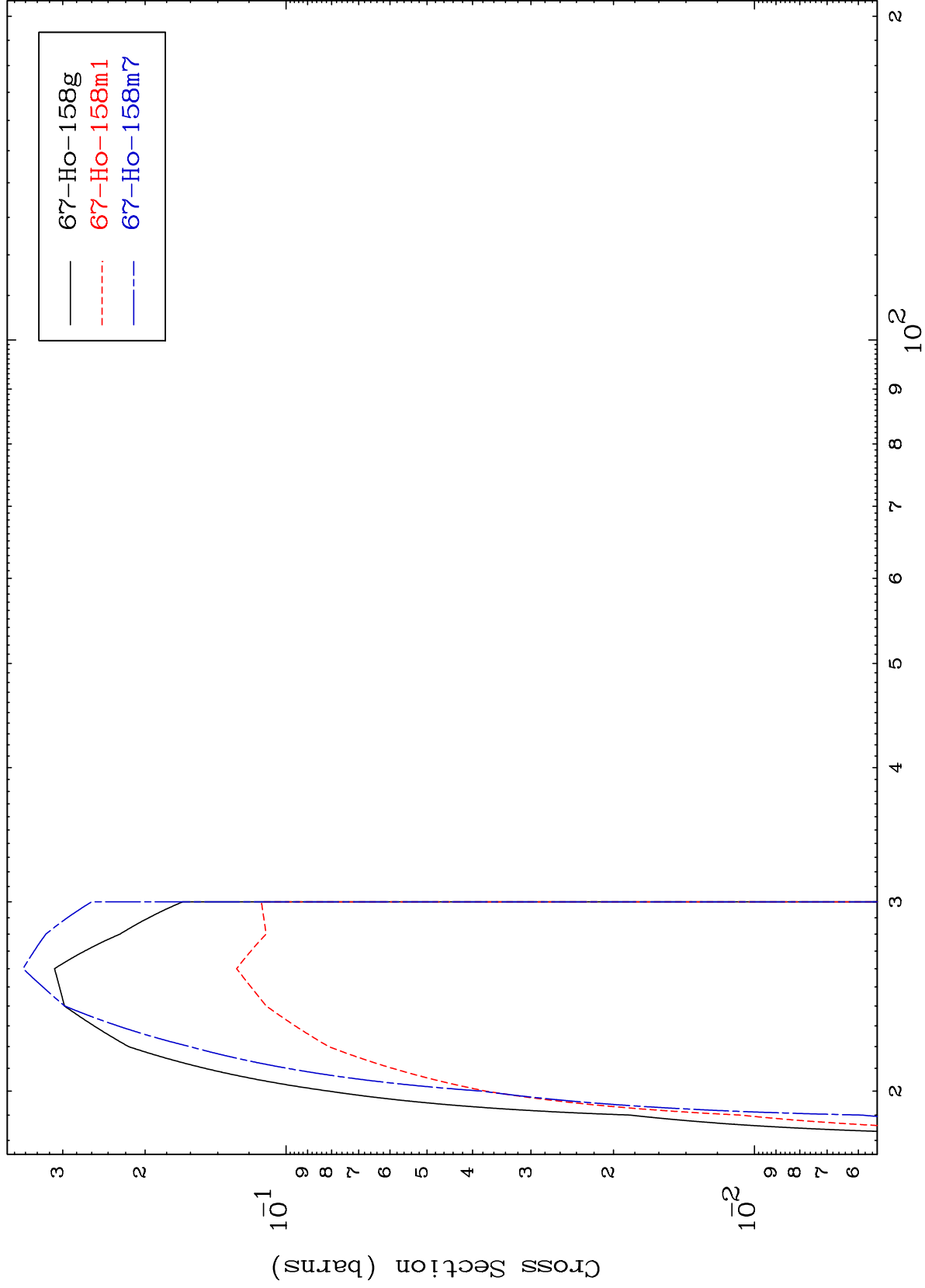
11

MAT 6516

( $\alpha, 2n$ )

65-Tb-156

Radionuclide Production Cross Section



12

Incident Energy (MeV)

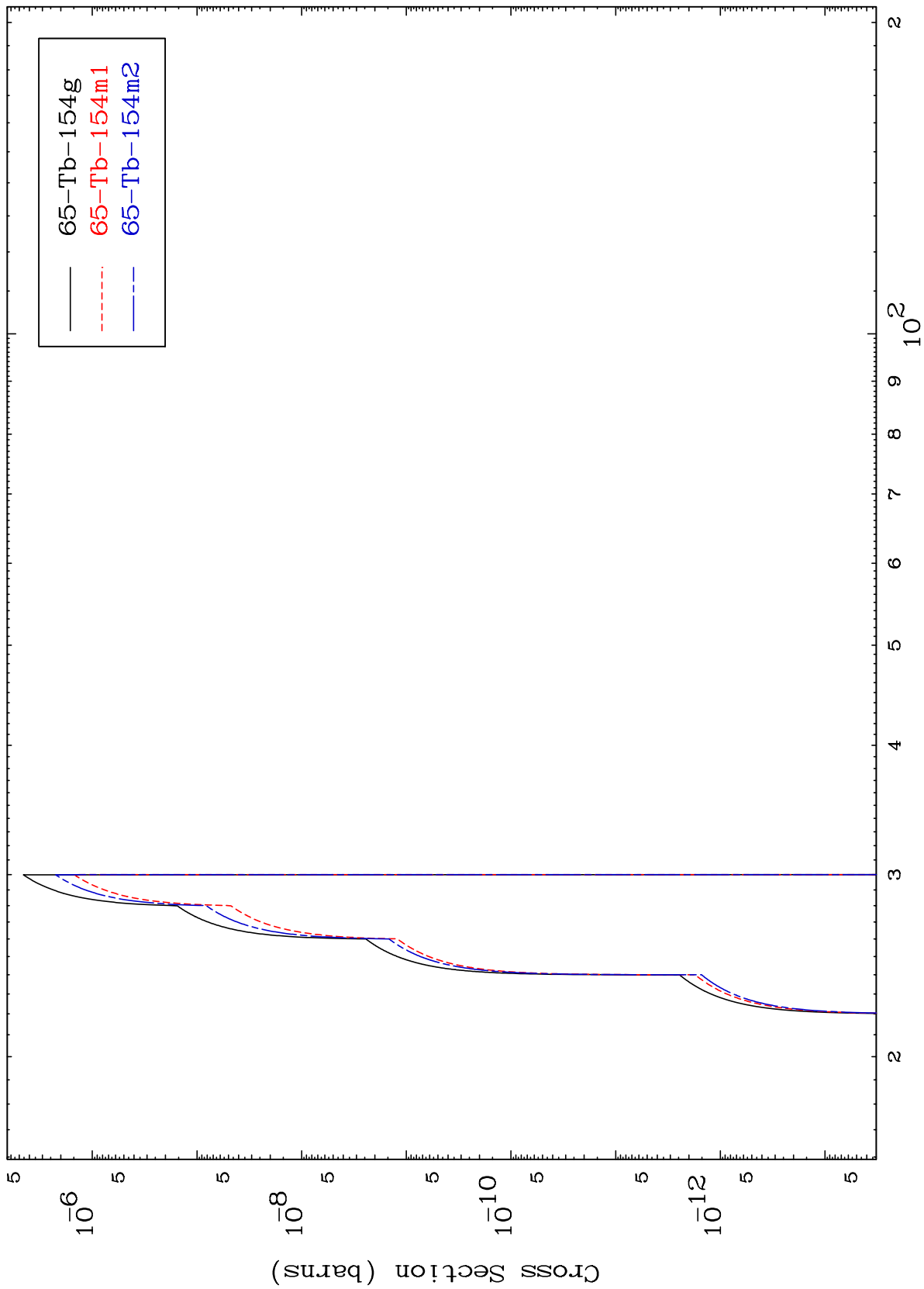
65-Tb-156

MAT 6516

$(\alpha, 2n) \alpha$

65-Tb-156

Radionuclide Production Cross Section



13

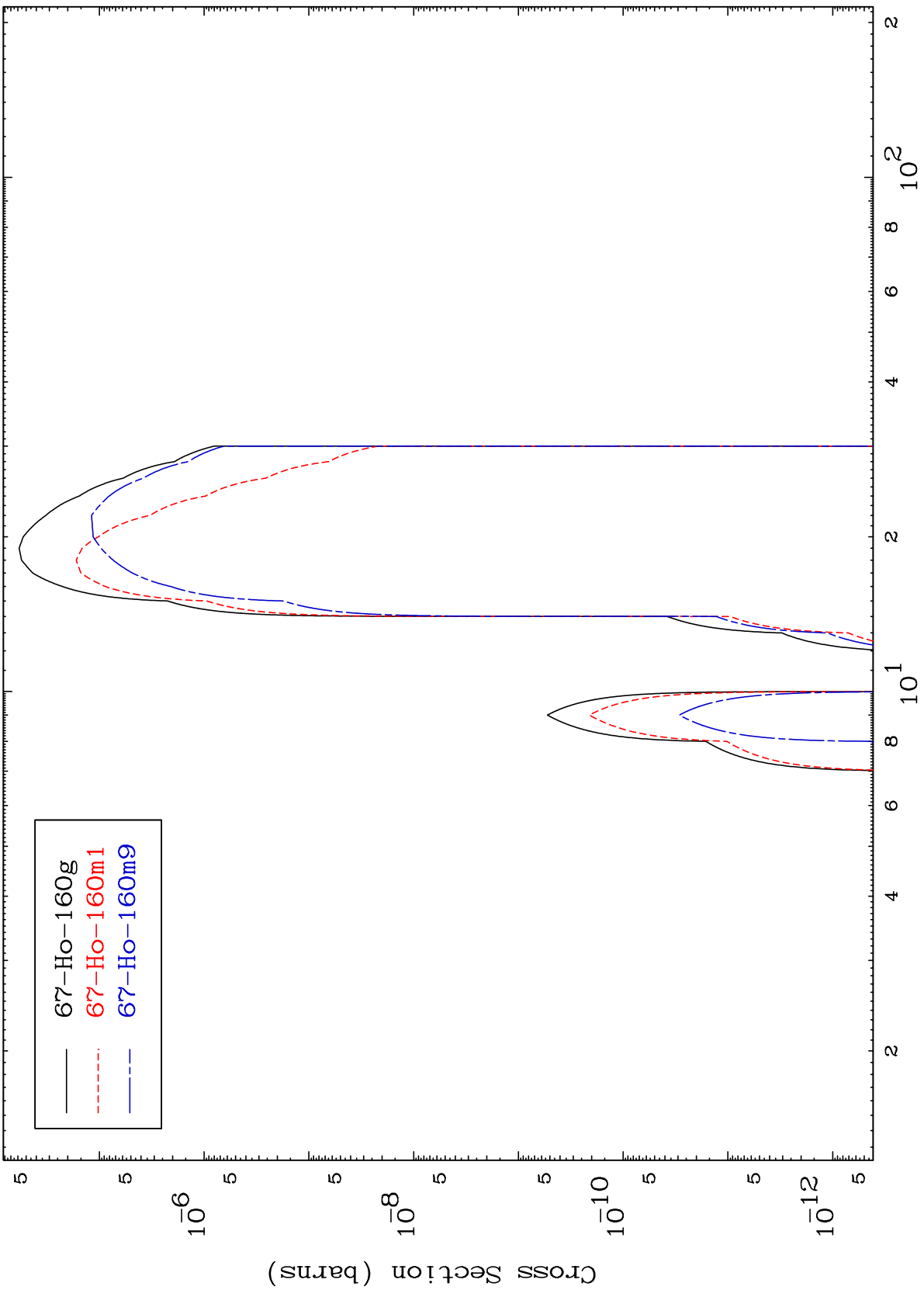
Incident Energy (MeV)

65-Tb-156

MAT 6516

65-Tb-156

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



65-Tb-156

Incident Energy (MeV)

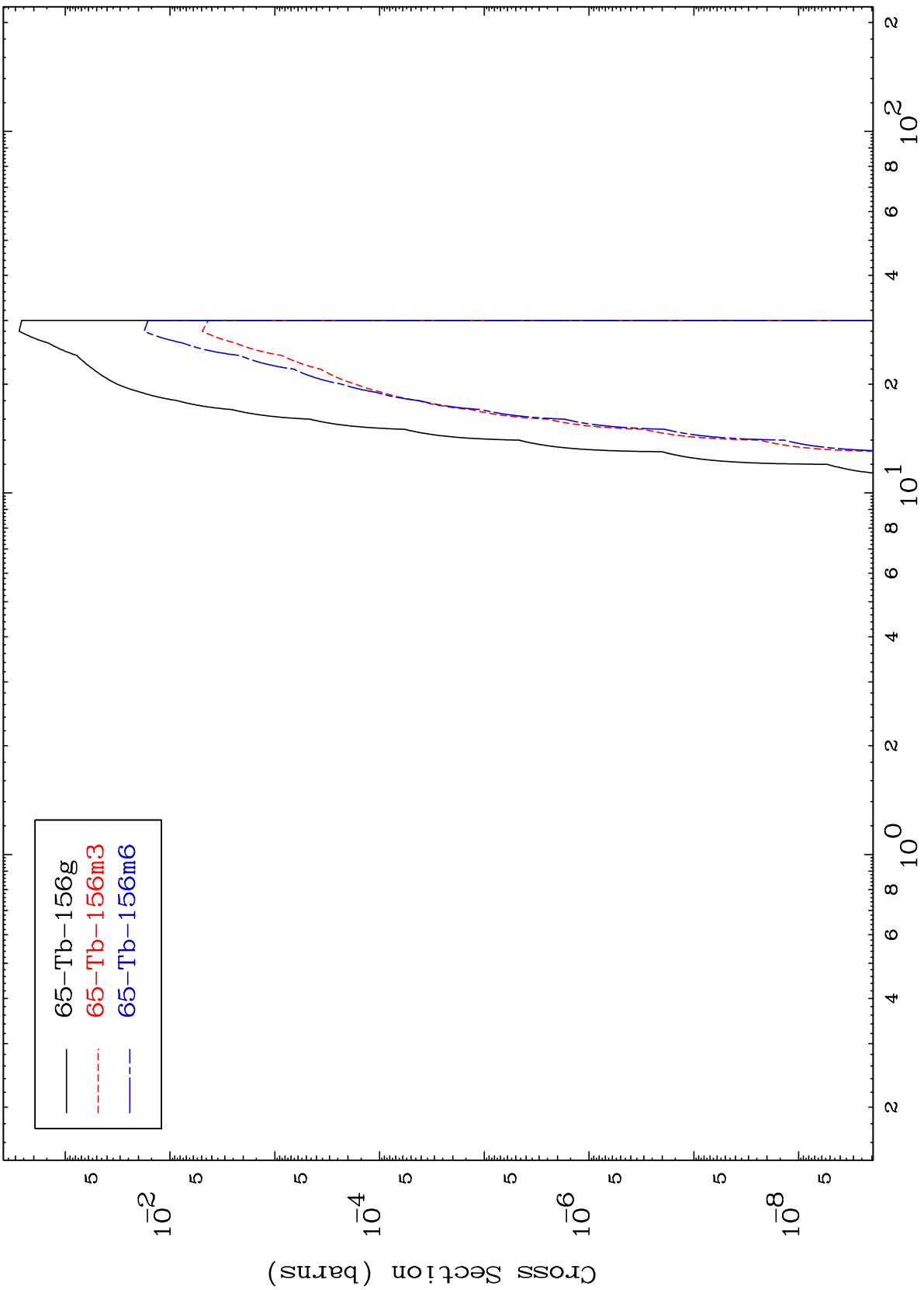
14

MAT 6516

( $\alpha, \alpha$ )

65-Tb-156

Radionuclide Production Cross Section

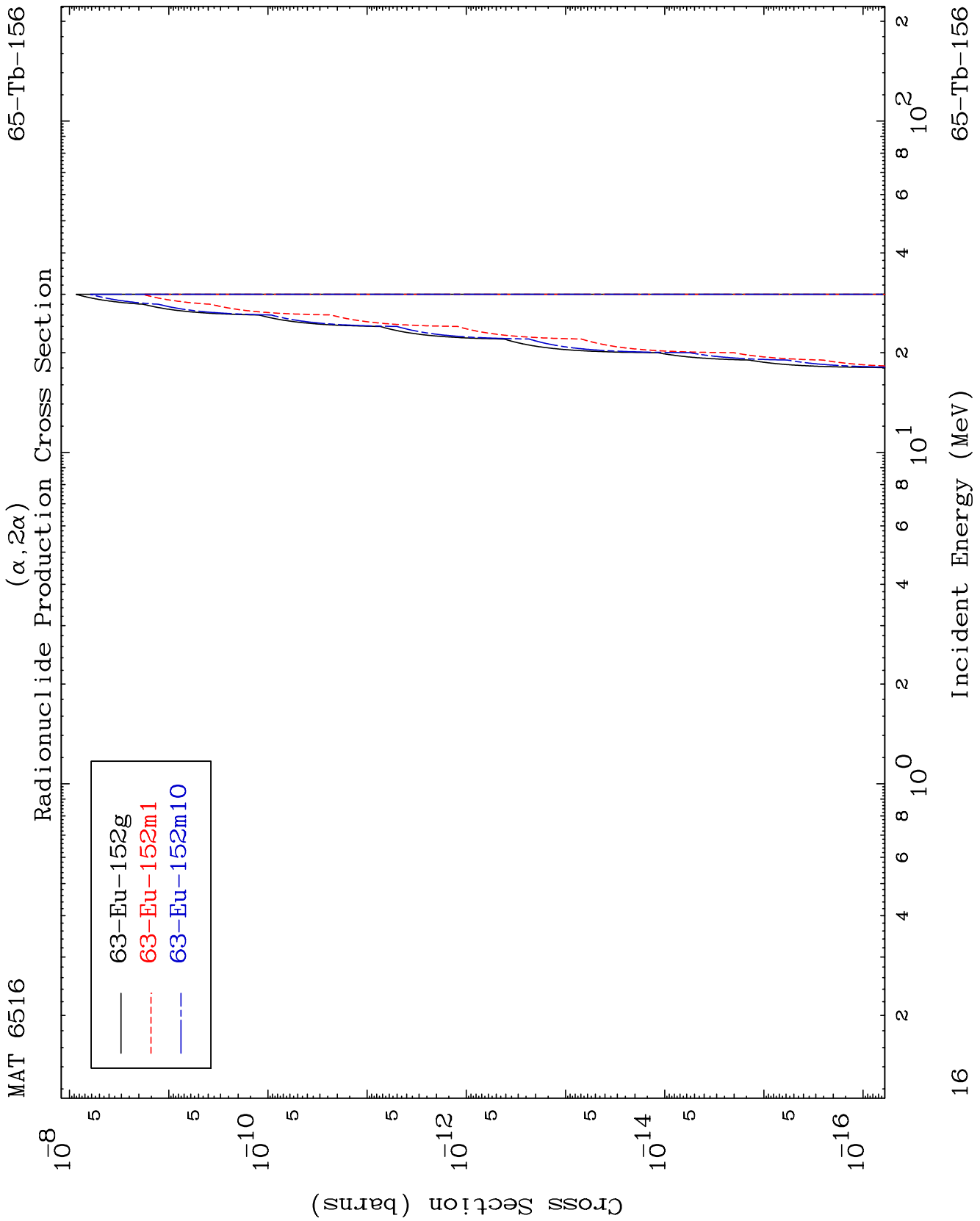


15

Incident Energy (MeV)

65-Tb-156

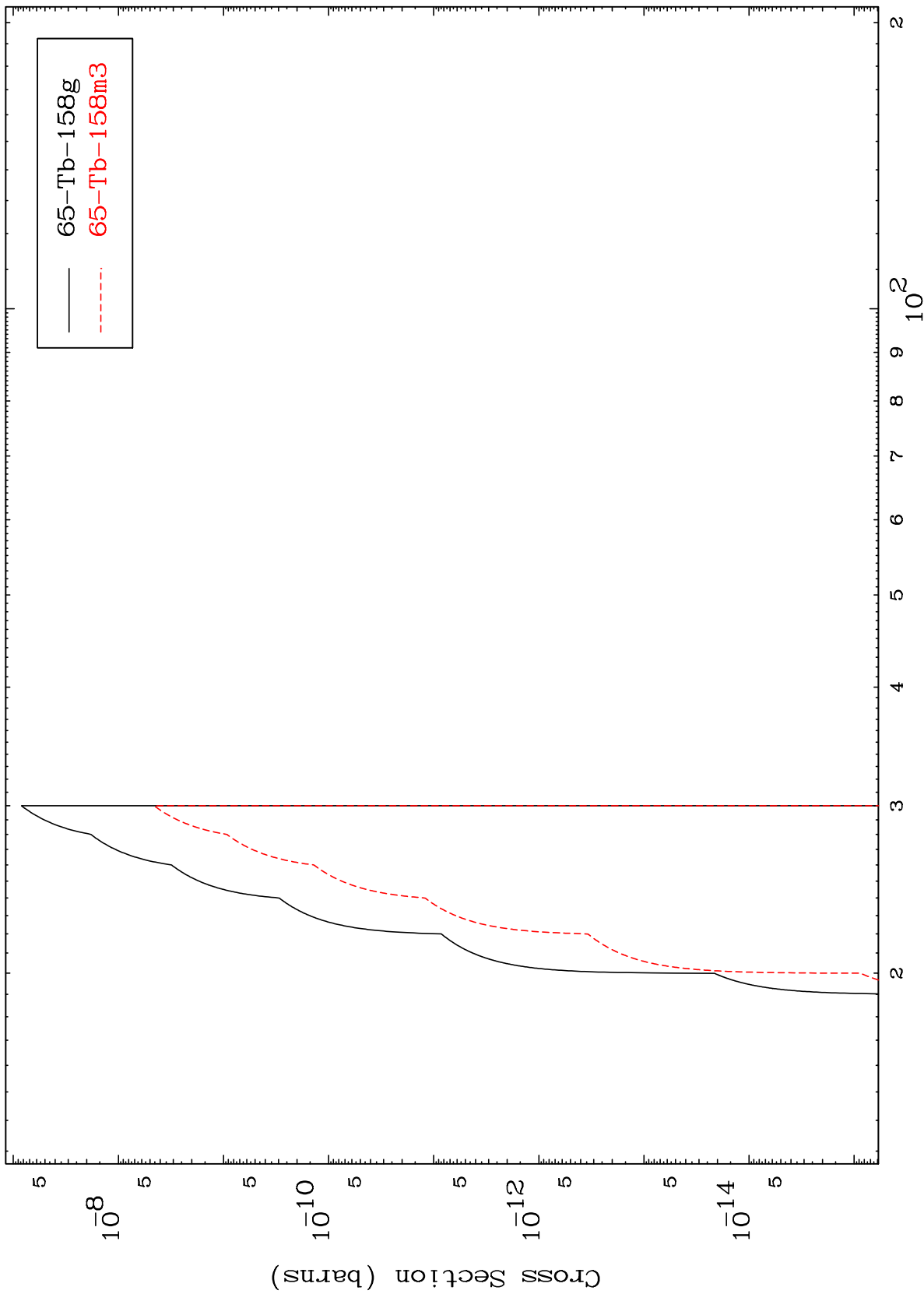




MAT 6516

65-Tb-156

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



17

65-Tb-156

Incident Energy (MeV)