

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

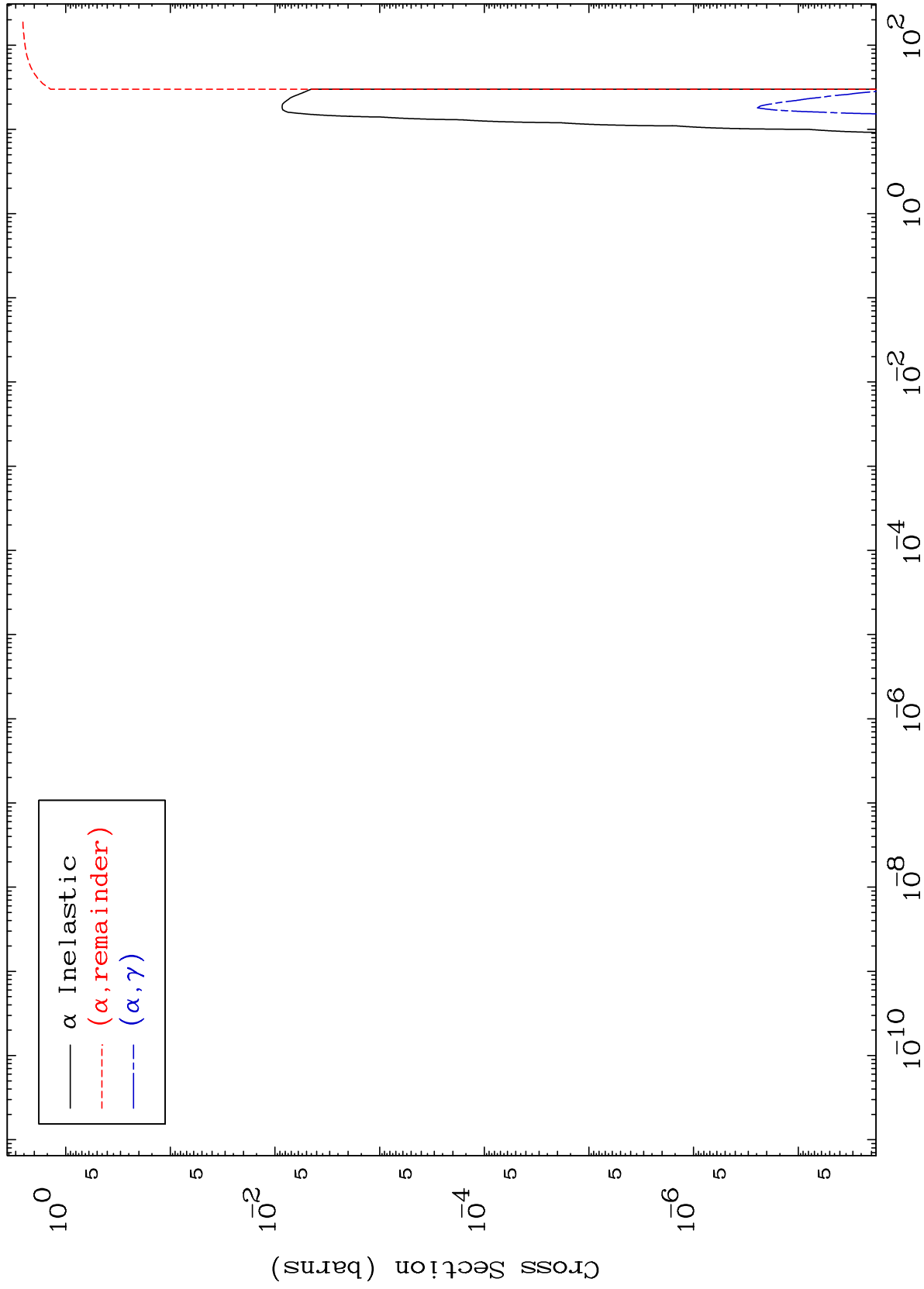
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6546

0 Kelvin  $\alpha$  Major

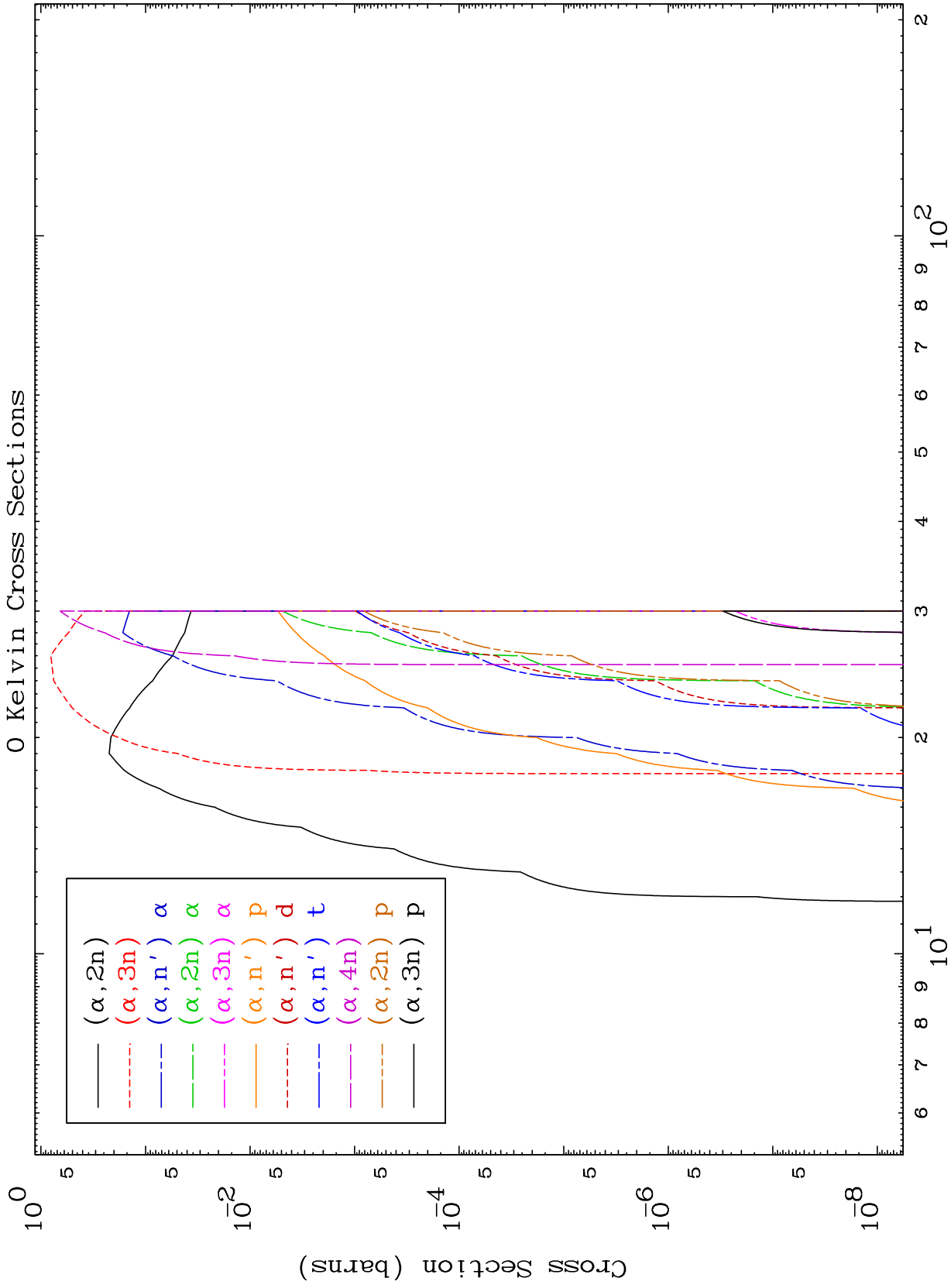
65-Tb-166



MAT 6546

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

65-Tb-166



2

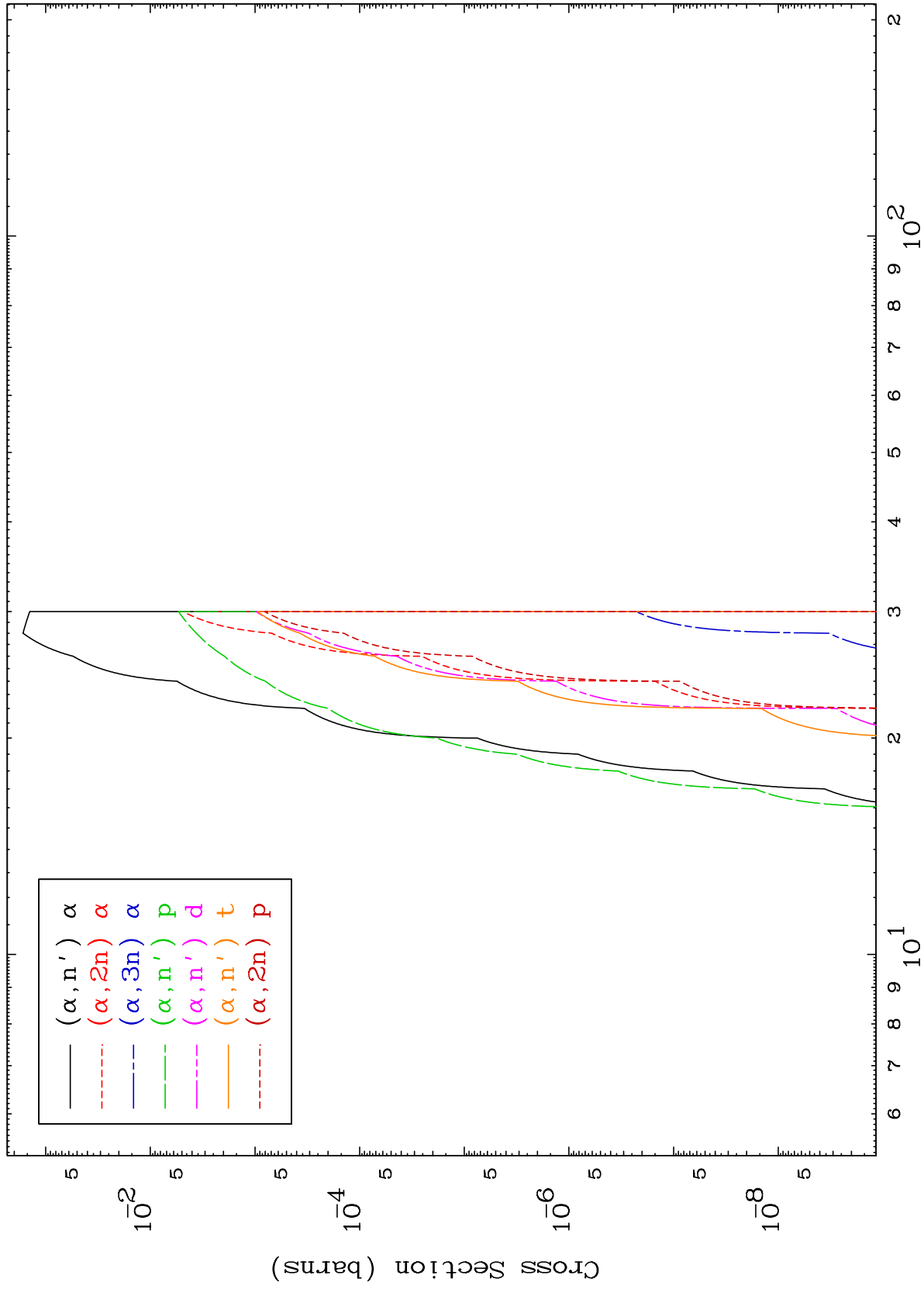
Incident Energy (MeV)

65-Tb-166

MAT 6546

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

65-Tb-166



3

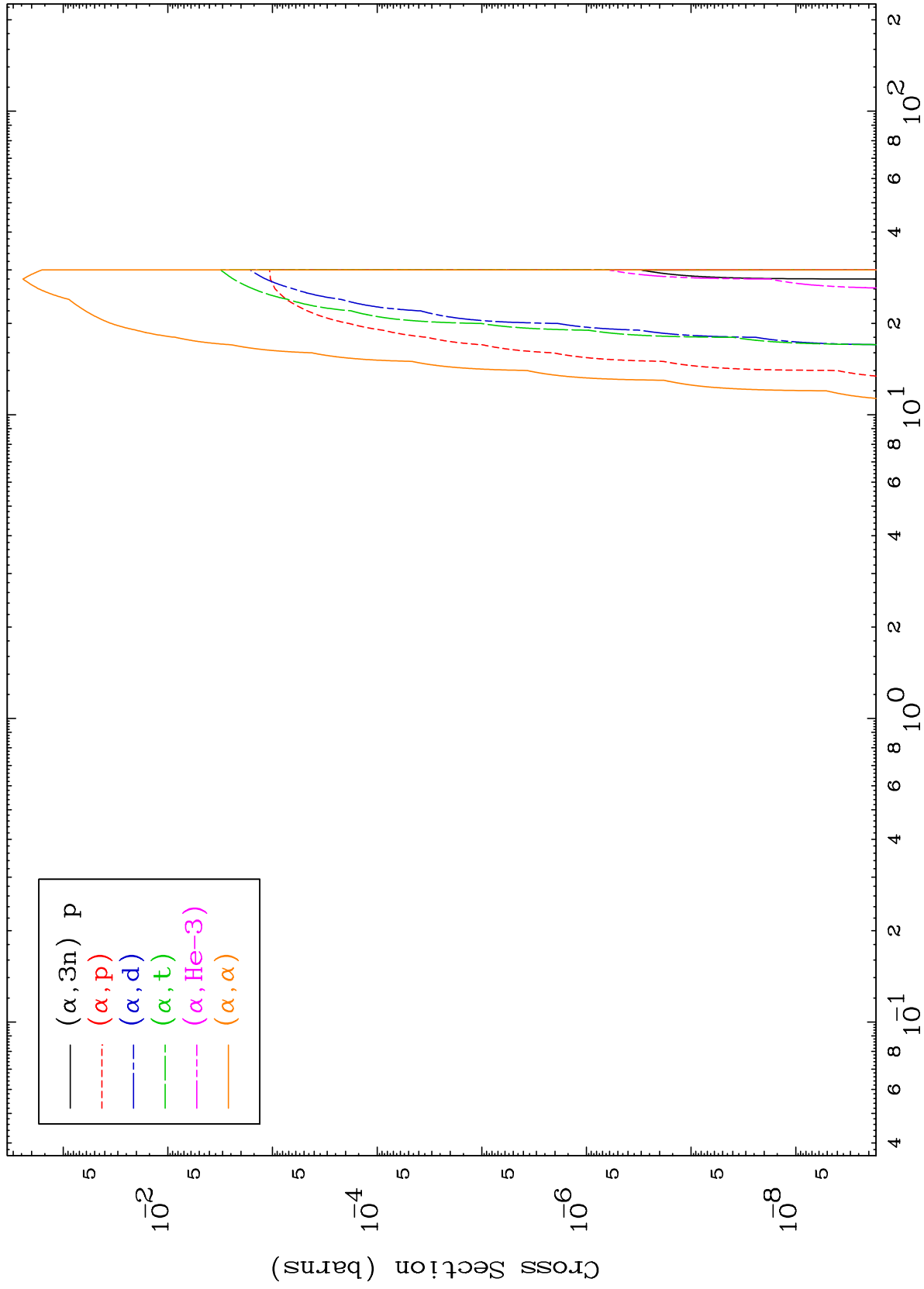
Incident Energy (MeV)

65-Tb-166

MAT 6546

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

65-Tb-166



4

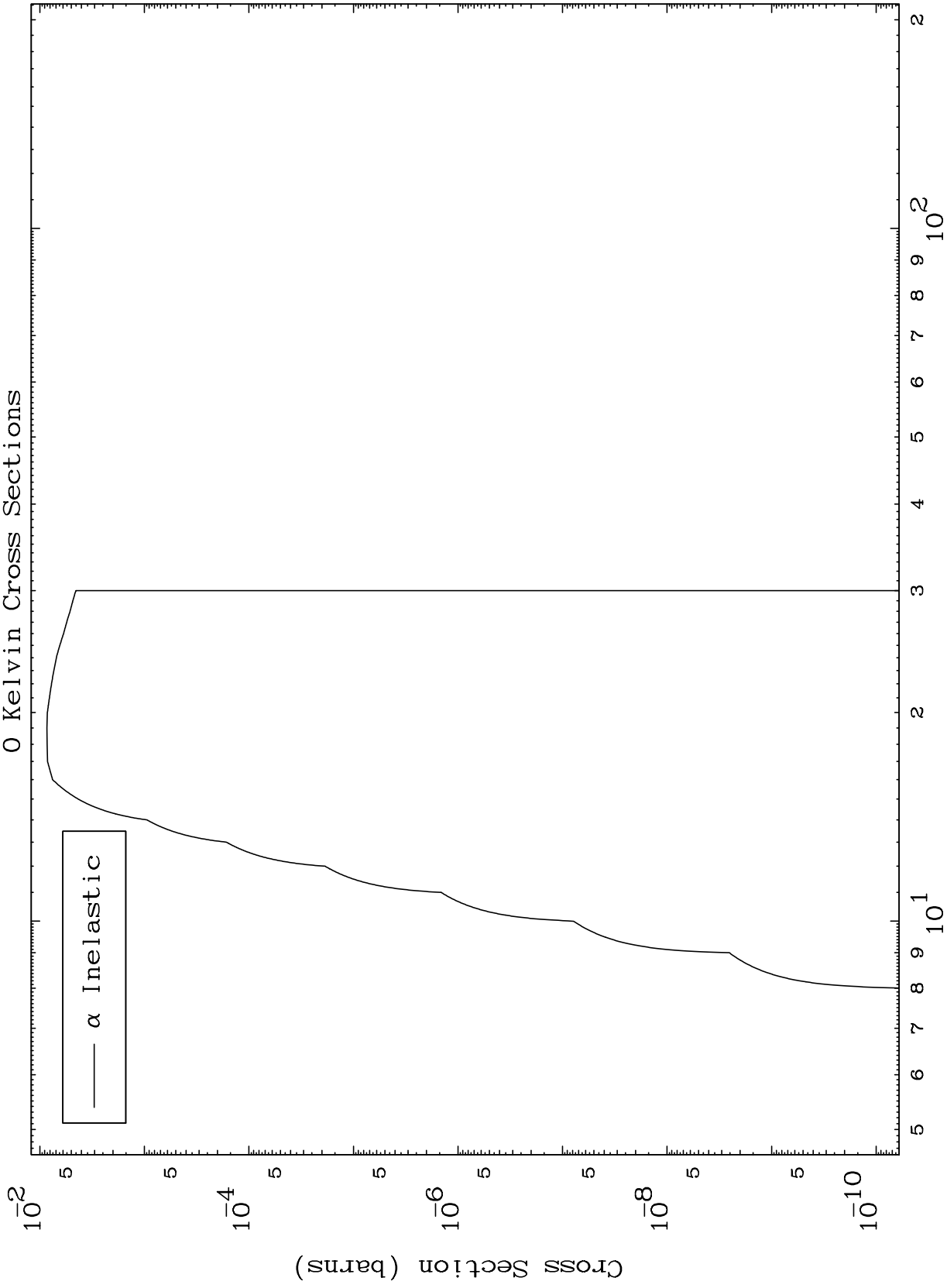
Incident Energy (MeV)

65-Tb-166

MAT 6546

65-Tb-166

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections



5

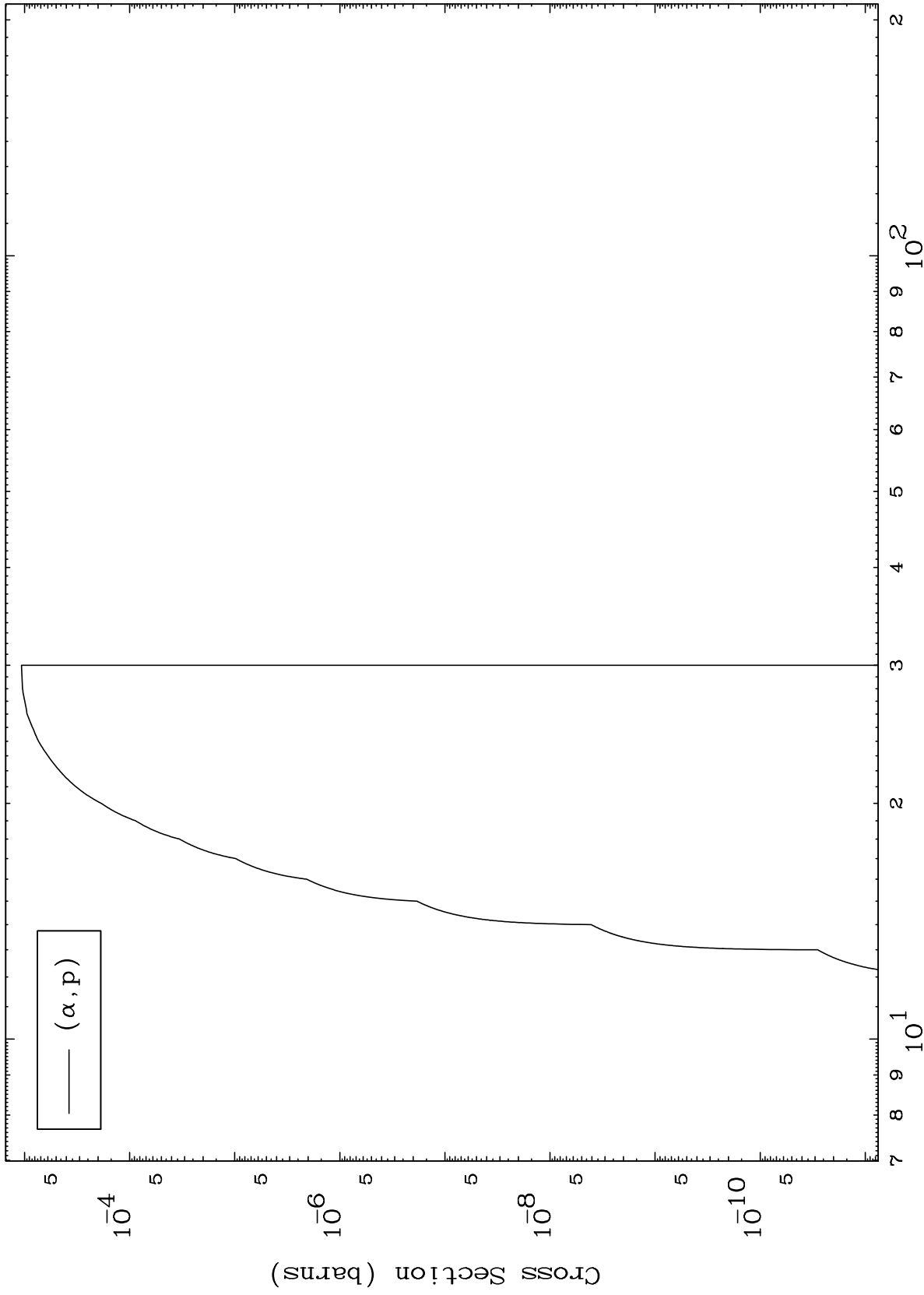
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



6

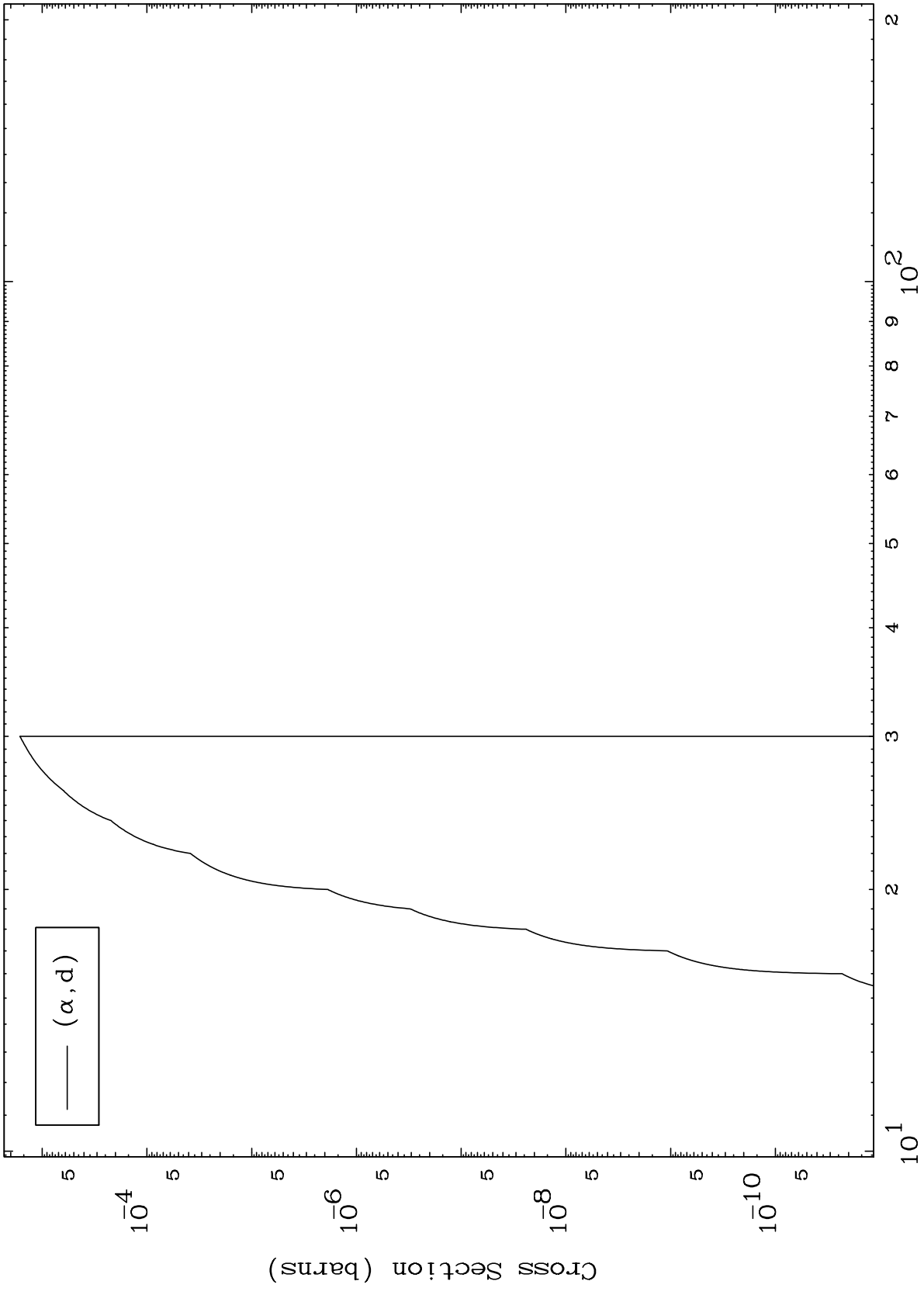
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



Incident Energy (MeV)

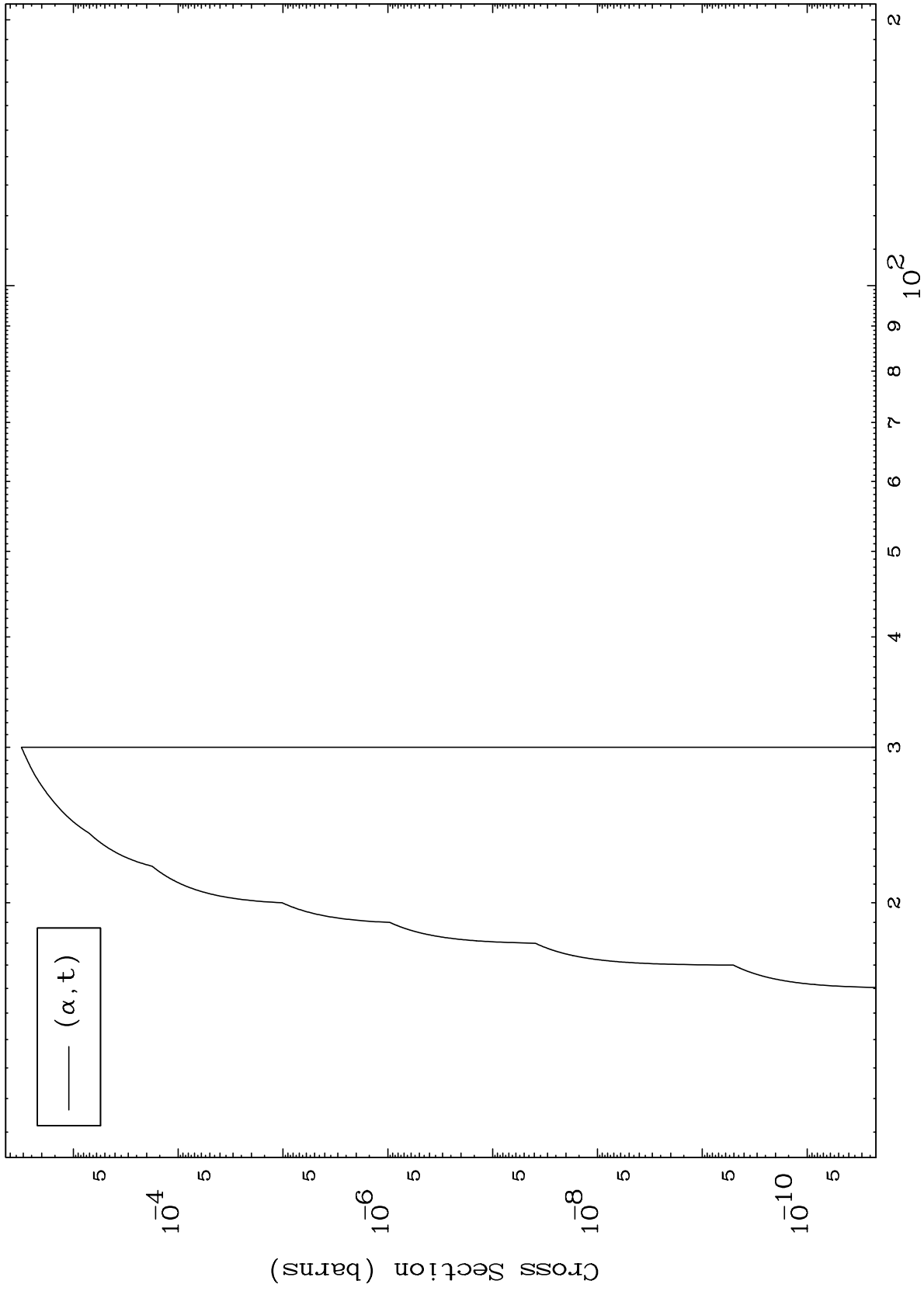
65-Tb-166

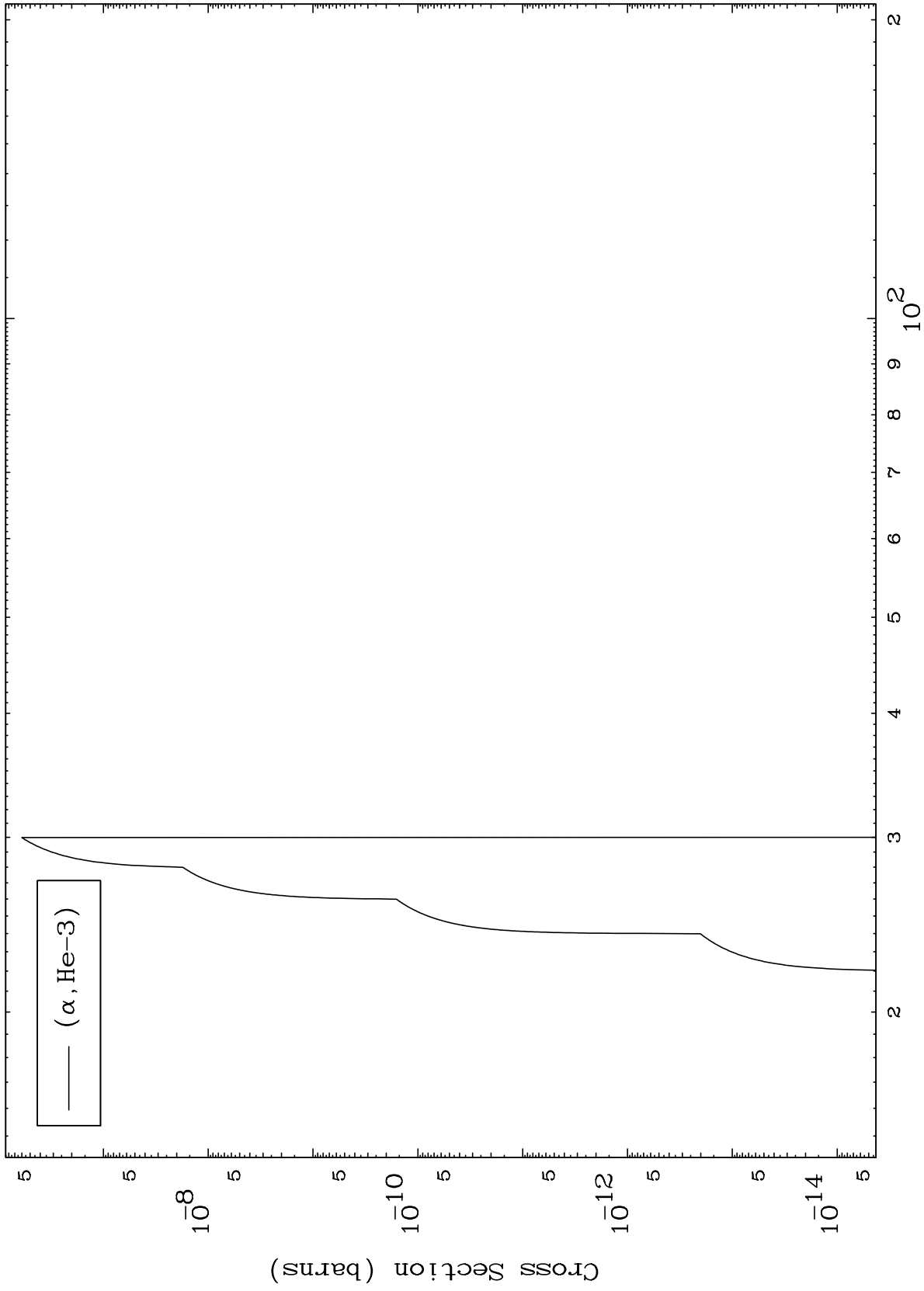


MAT 6546

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

65-Tb-166

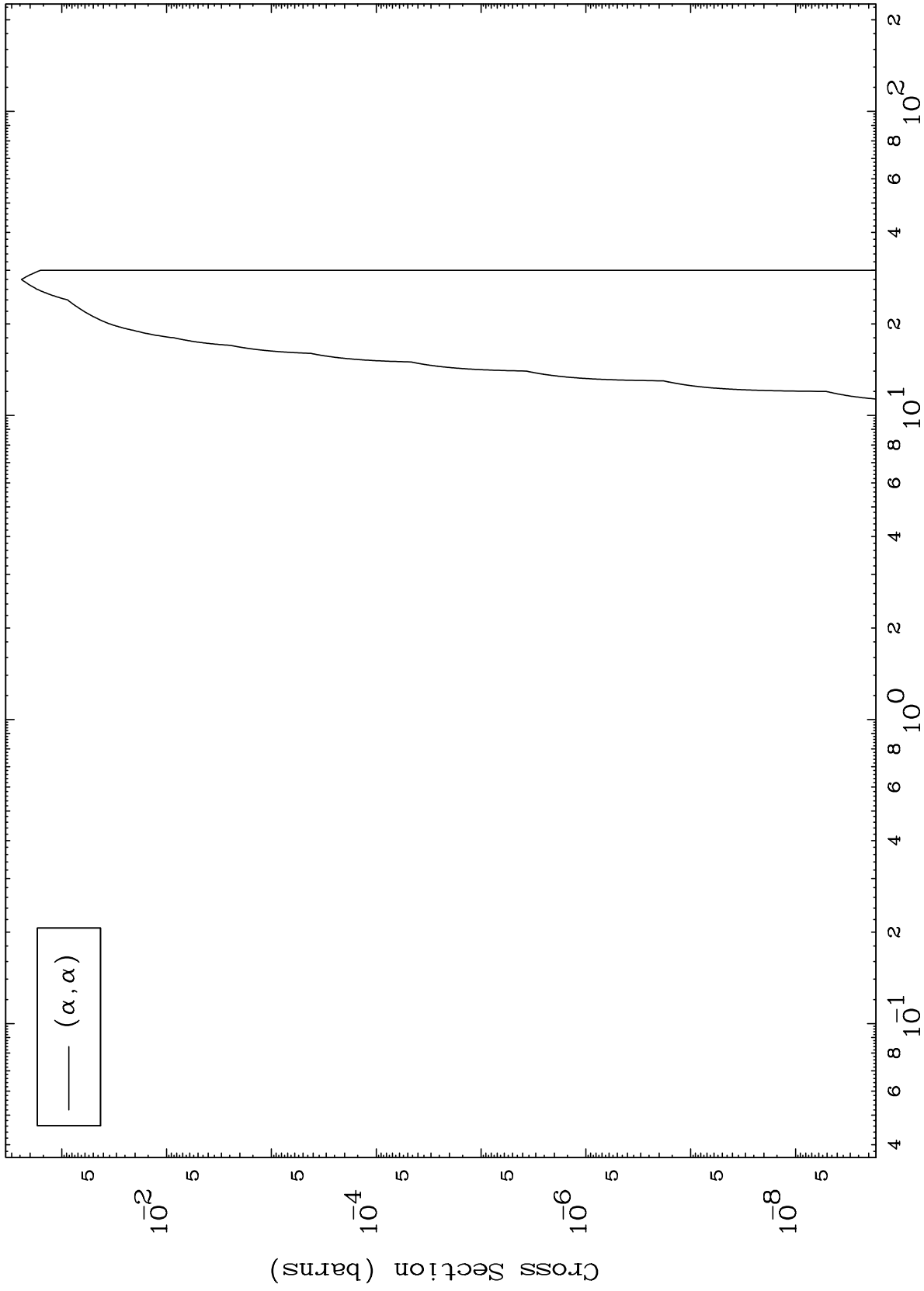




MAT 6546

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

65-Tb-166



10

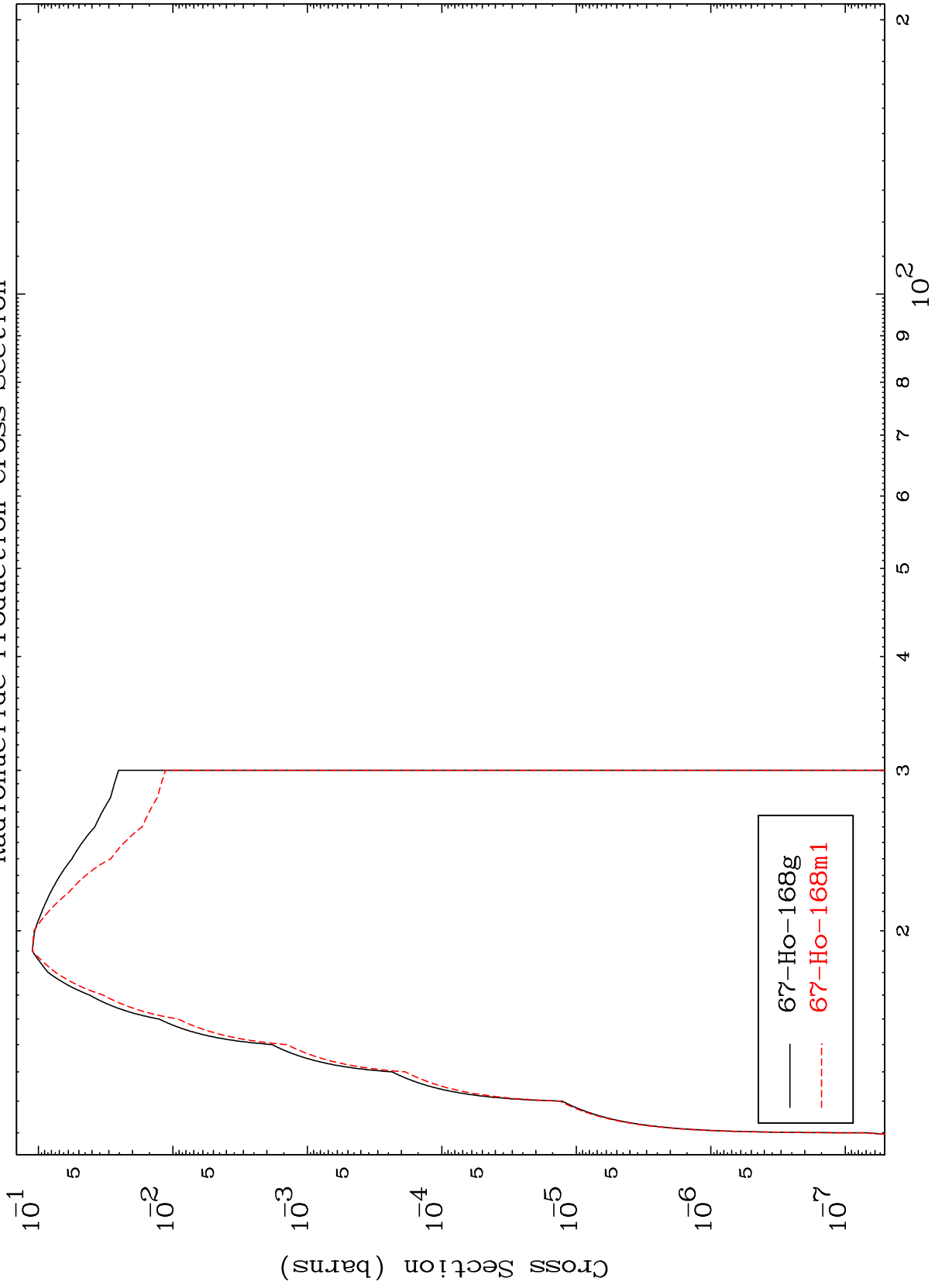
Incident Energy (MeV)

65-Tb-166

MAT 6546

65-Tb-166

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



11

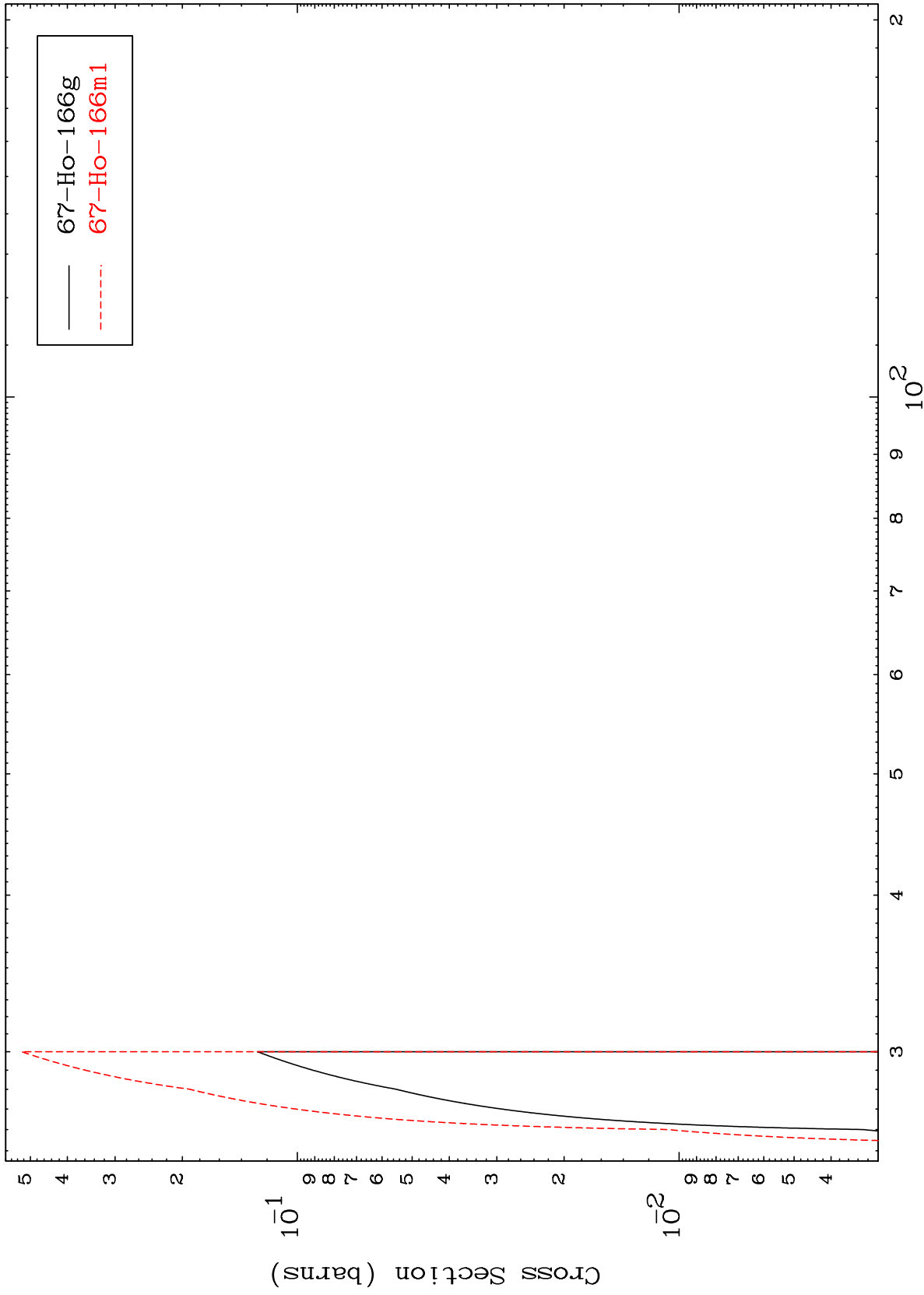
Incident Energy (MeV)

65-Tb-166

MAT 6546

65-Tb-166

( $\alpha, 4n$ )  
Radionuclide Production Cross Section



12

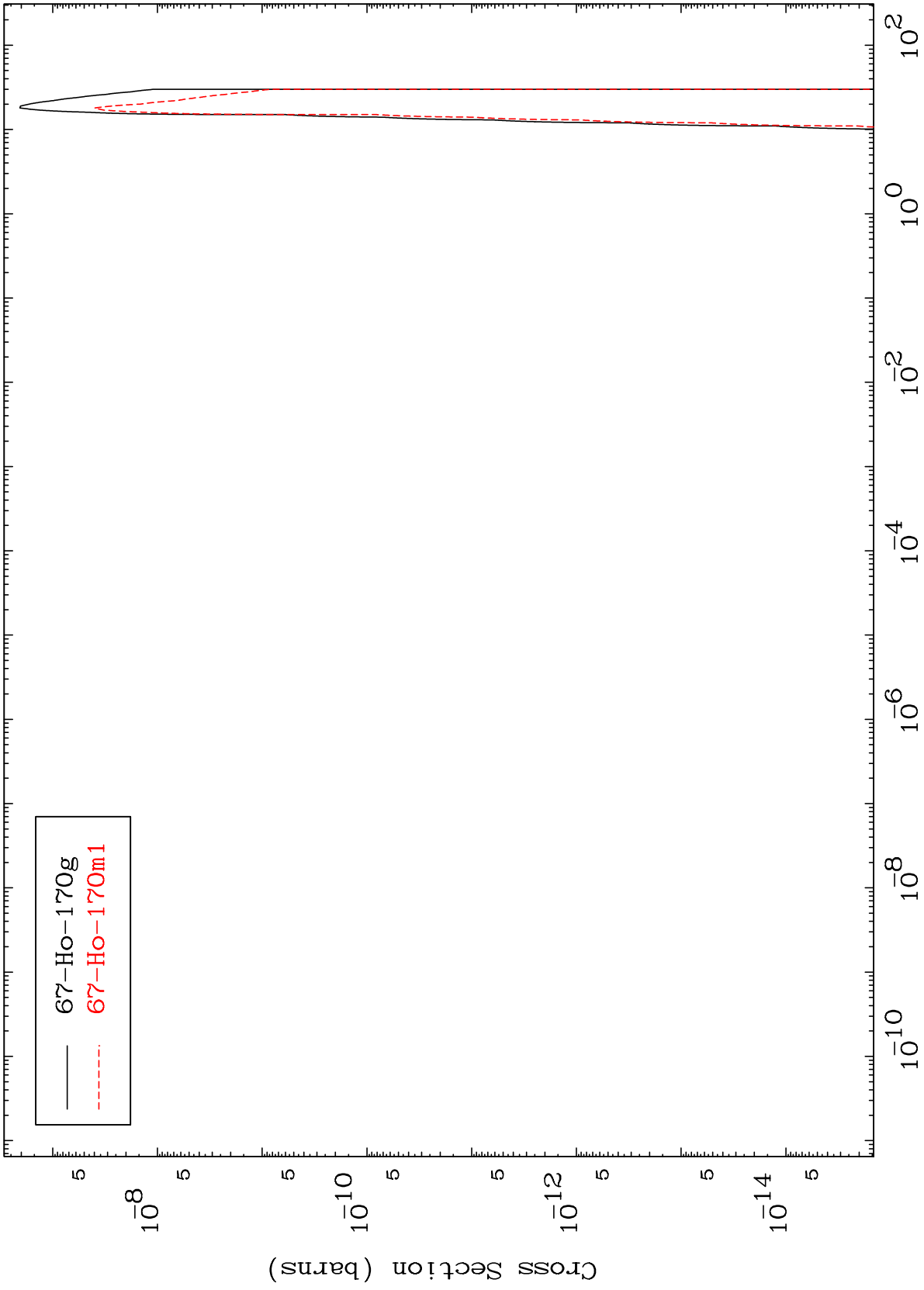
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



13

Incident Energy (MeV)

65-Tb-166