

Program EVALPLOT  
(Version 2018-1)

by

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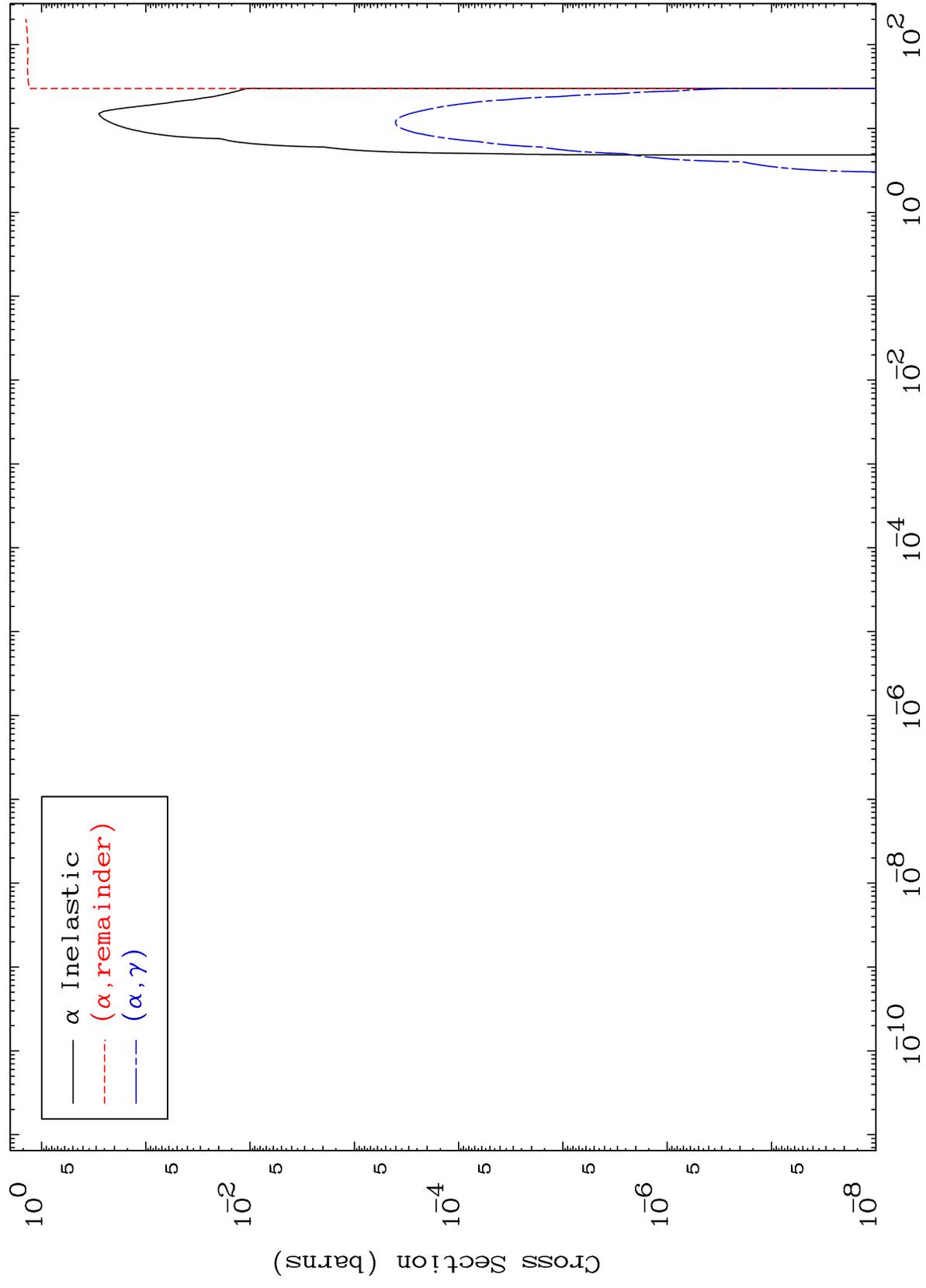
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2225

0 Kelvin  $\alpha$  Major  
Cross Sections

$^{22}\text{Ti-46}$

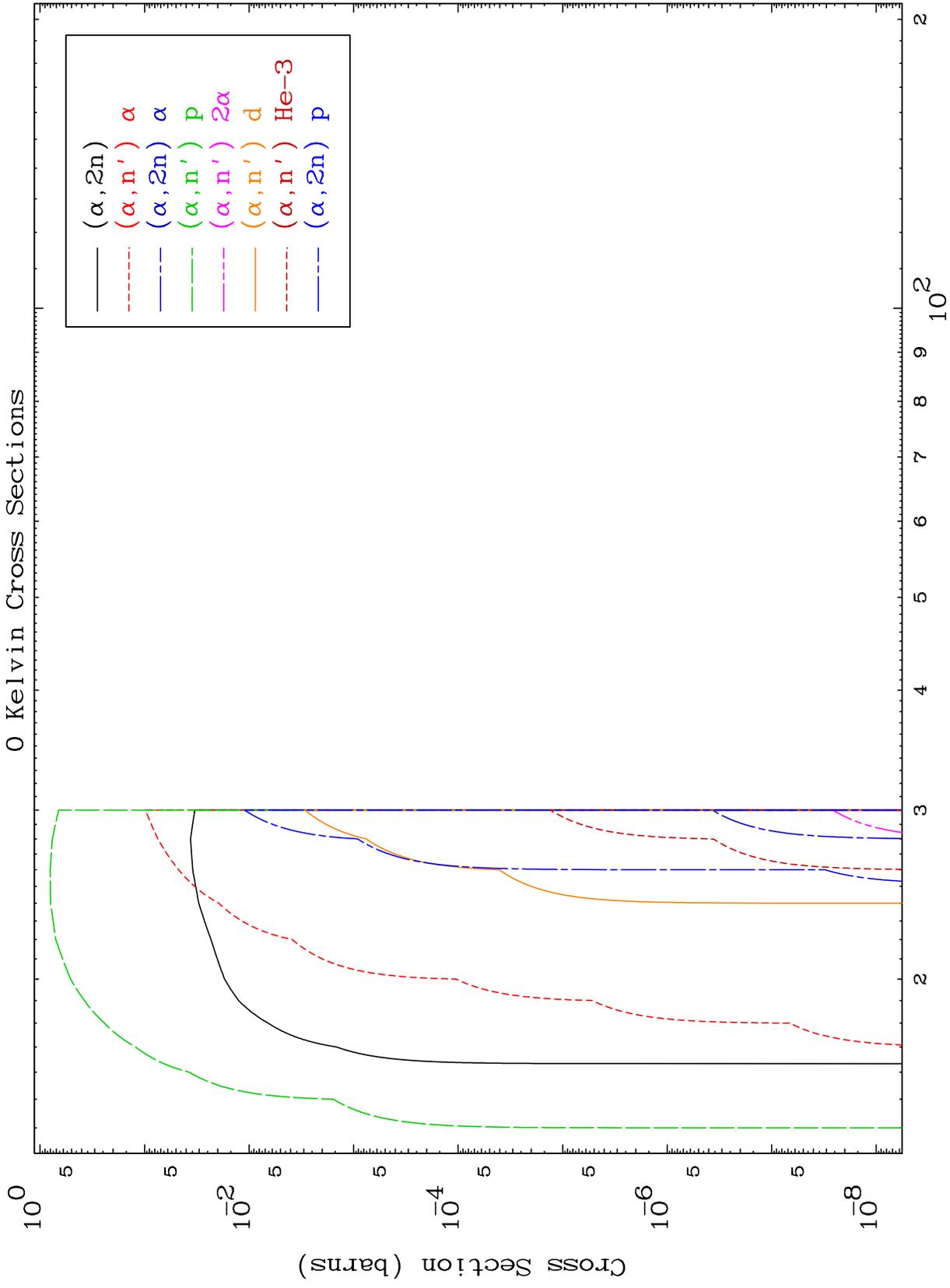


$^{22}\text{Ti-46}$

MAT 2225

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

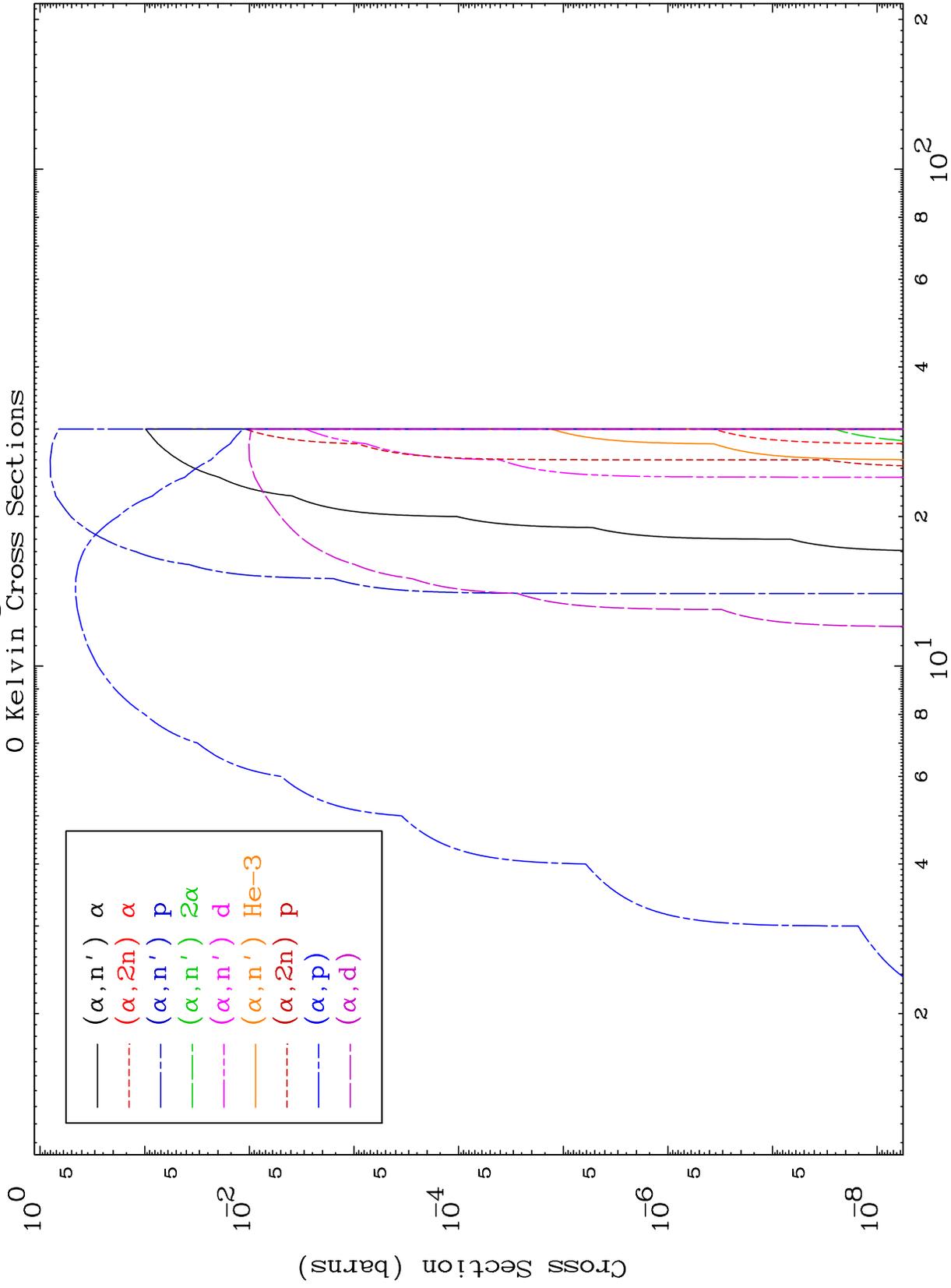
<sup>22</sup>Ti-46

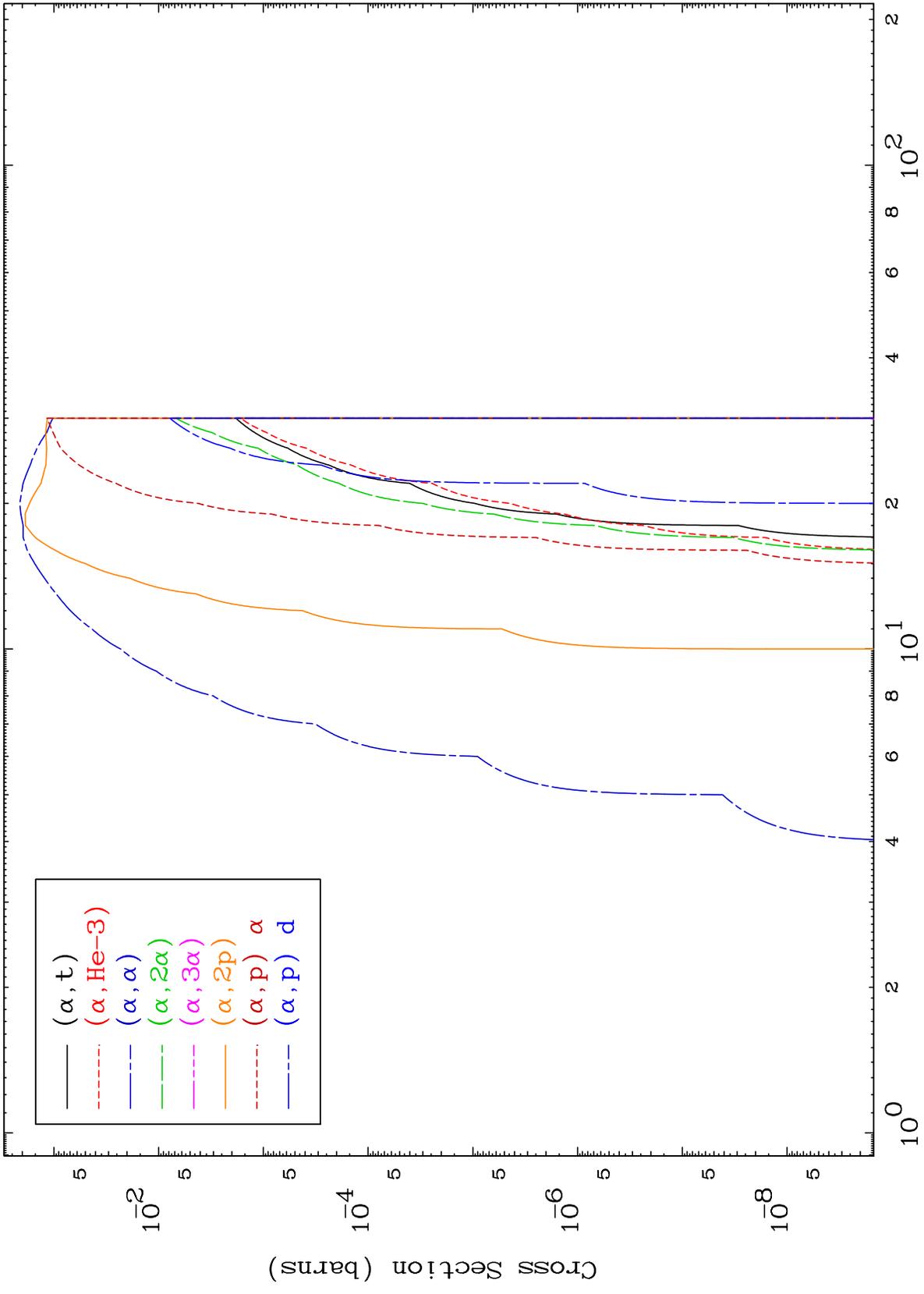


2

Incident Energy (MeV)

<sup>22</sup>Ti-46

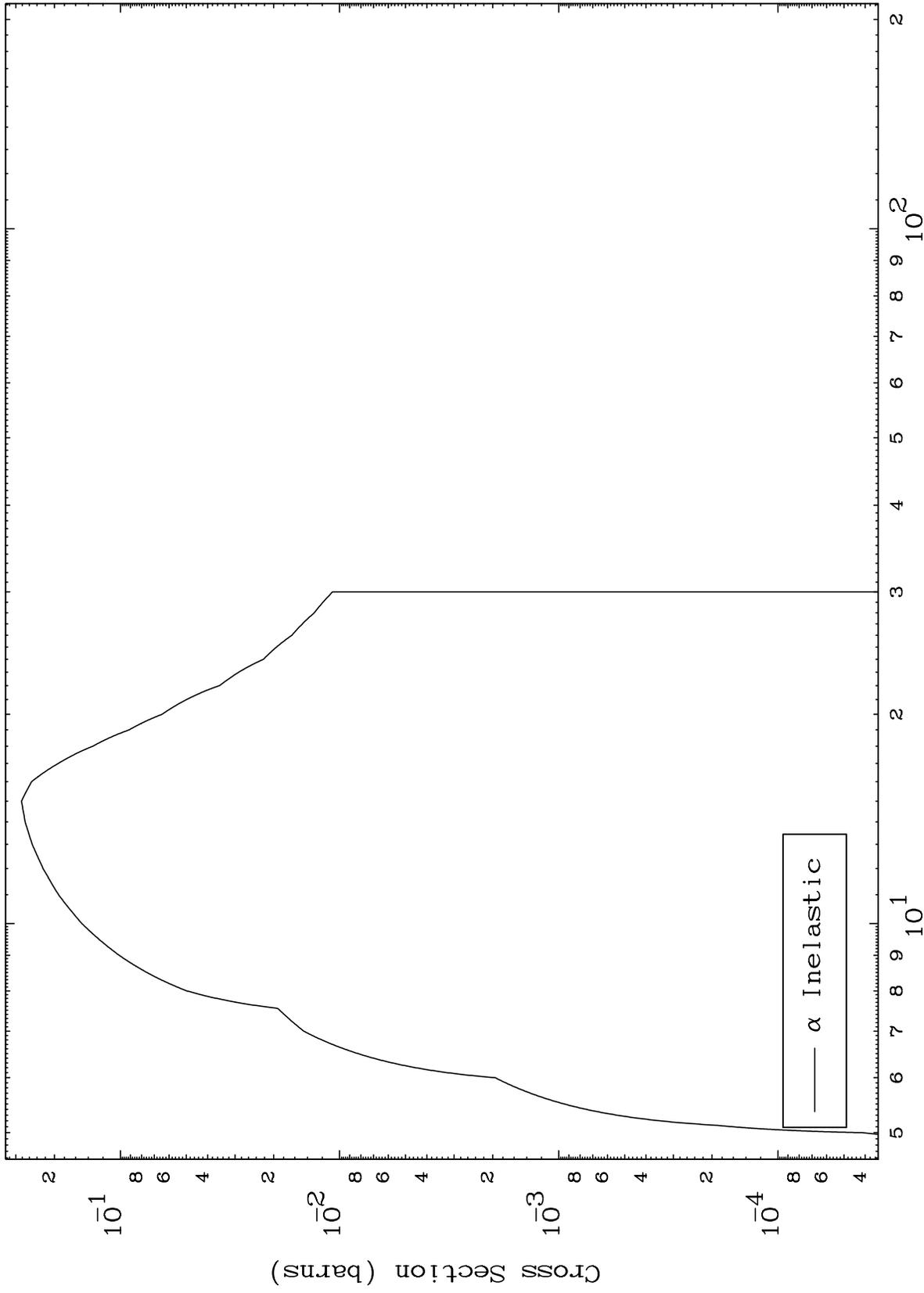




MAT 2225

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

22-Ti-46



5

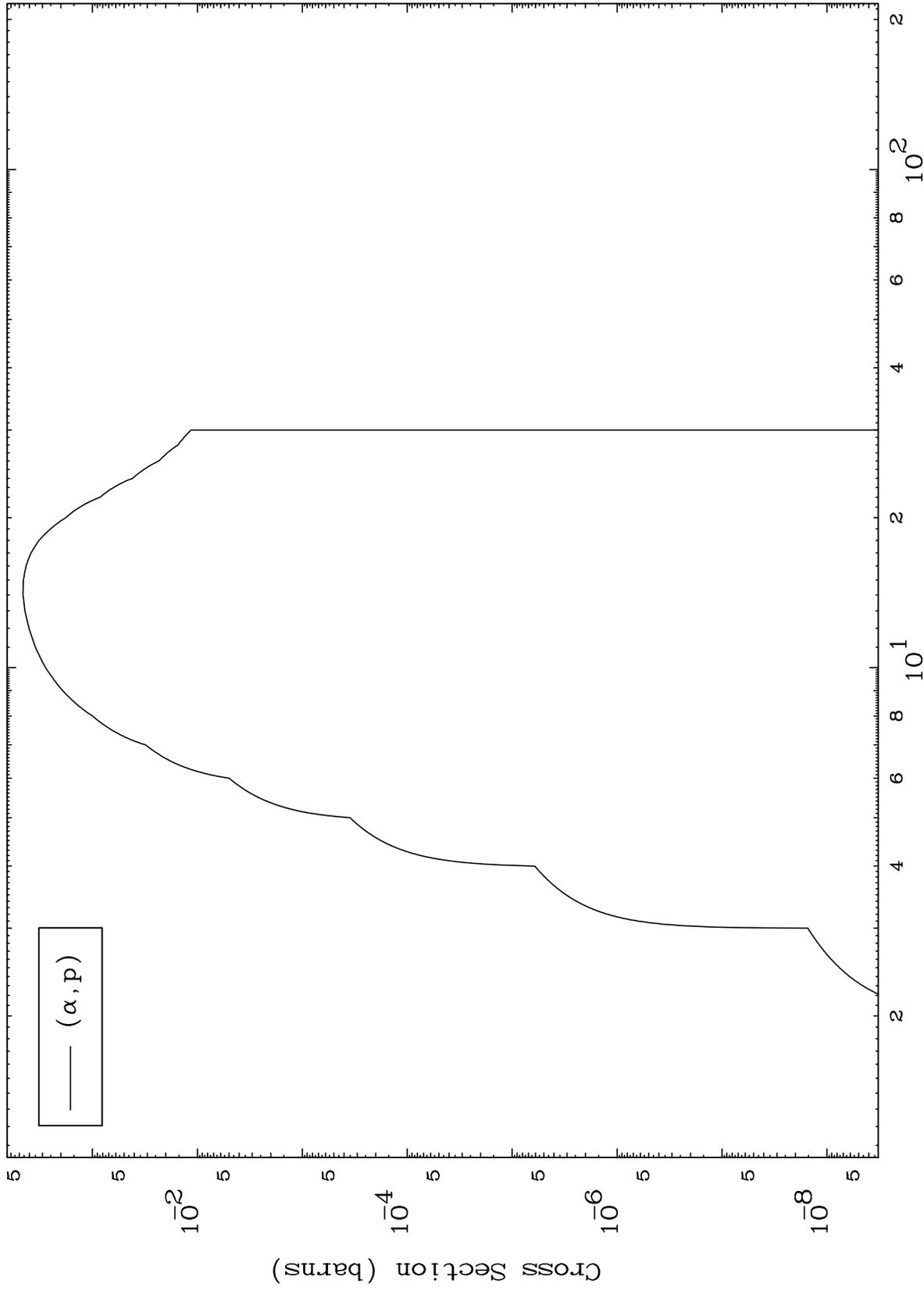
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



6

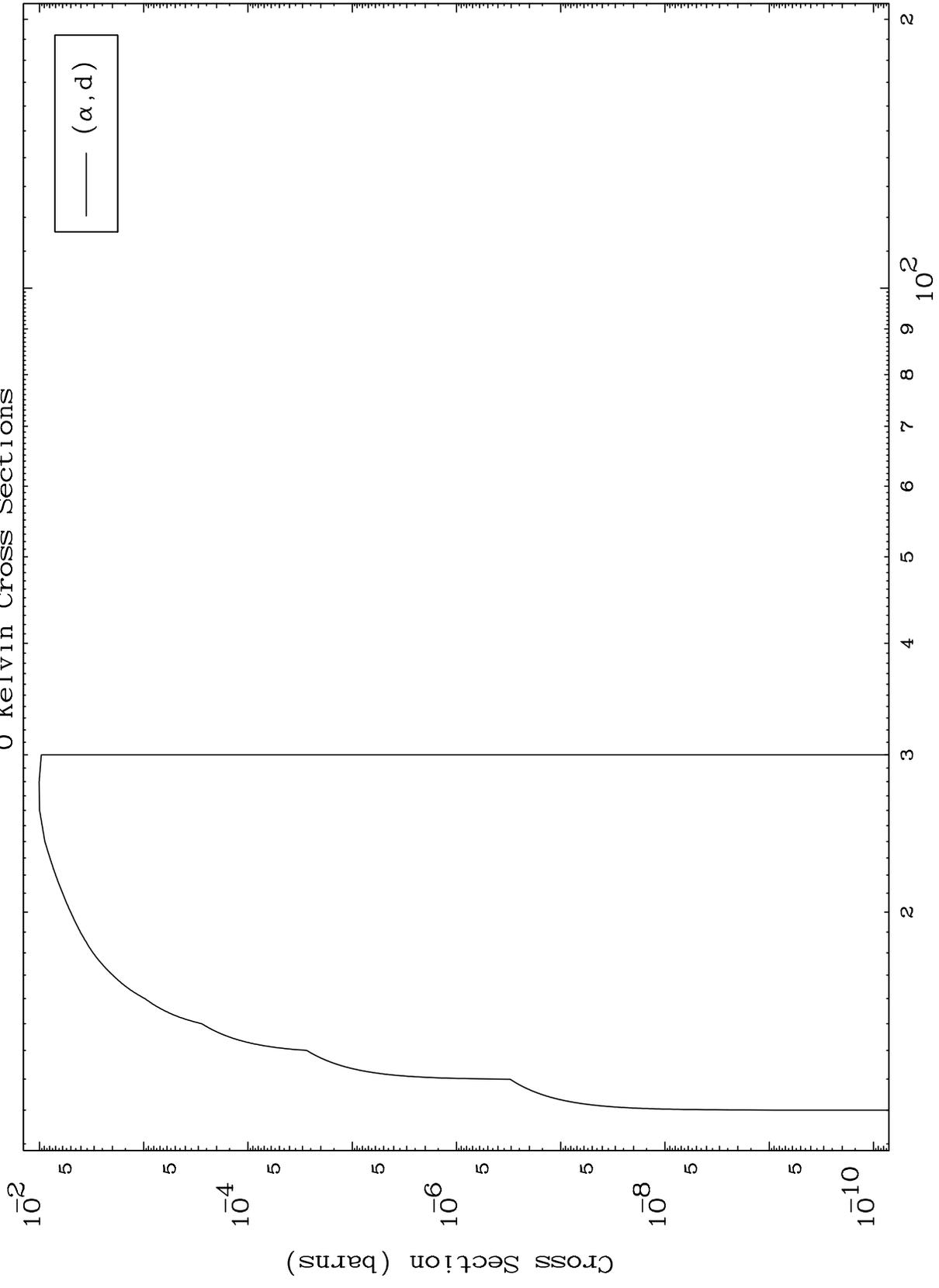
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

$^{22}\text{Ti}-46$



7

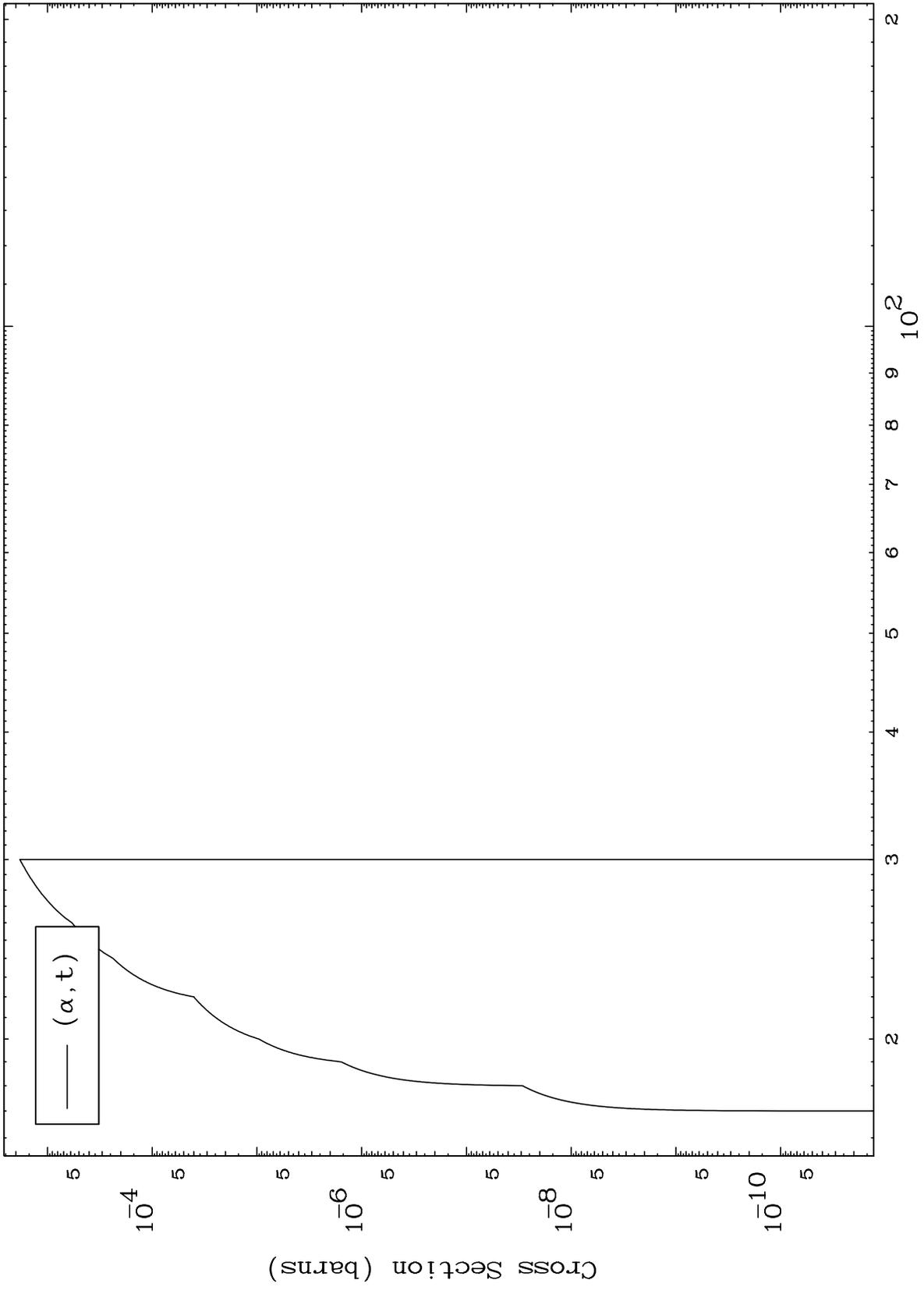
Incident Energy (MeV)

$^{22}\text{Ti}-46$

MAT 2225

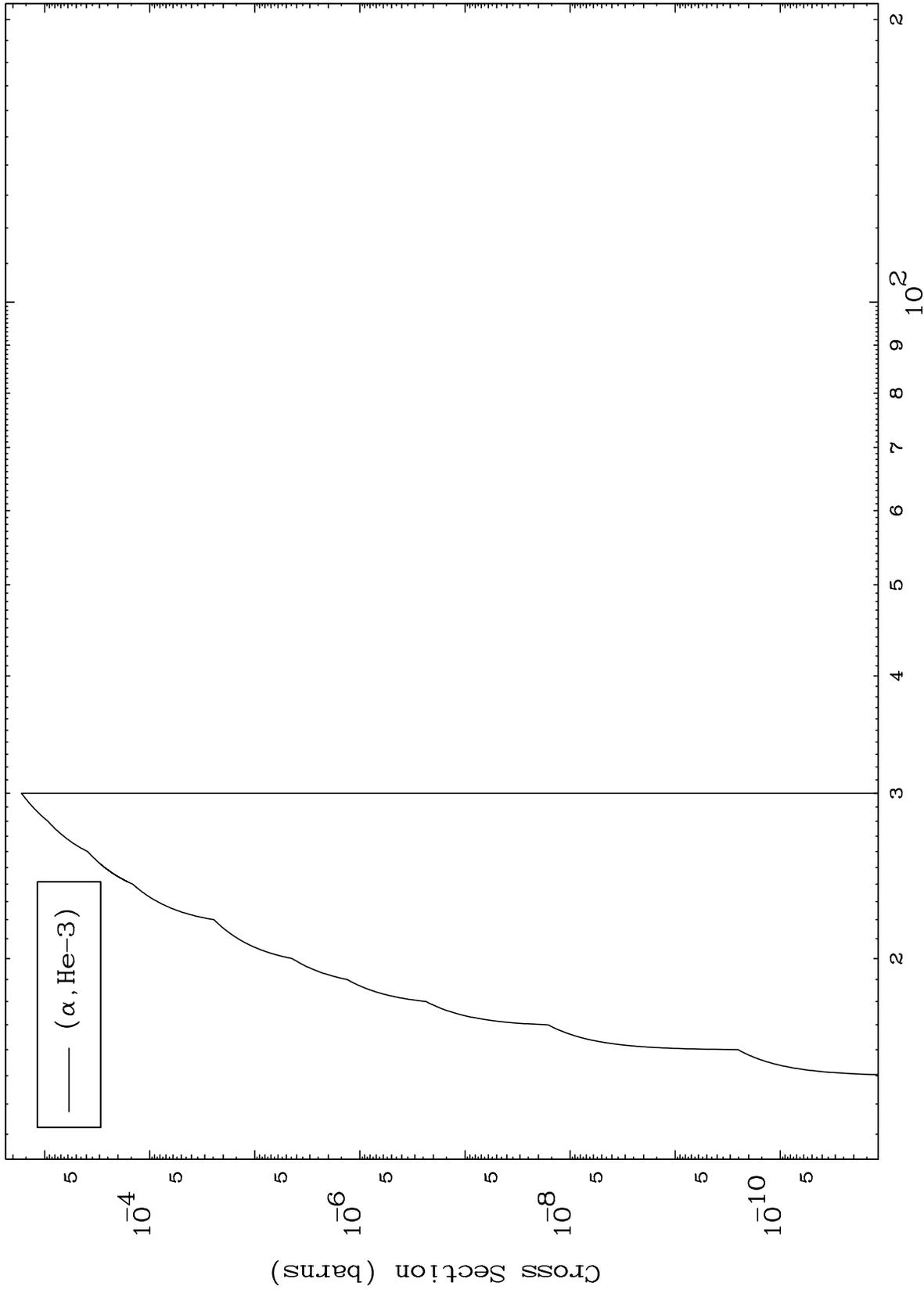
( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

<sup>22</sup>Ti-46



8

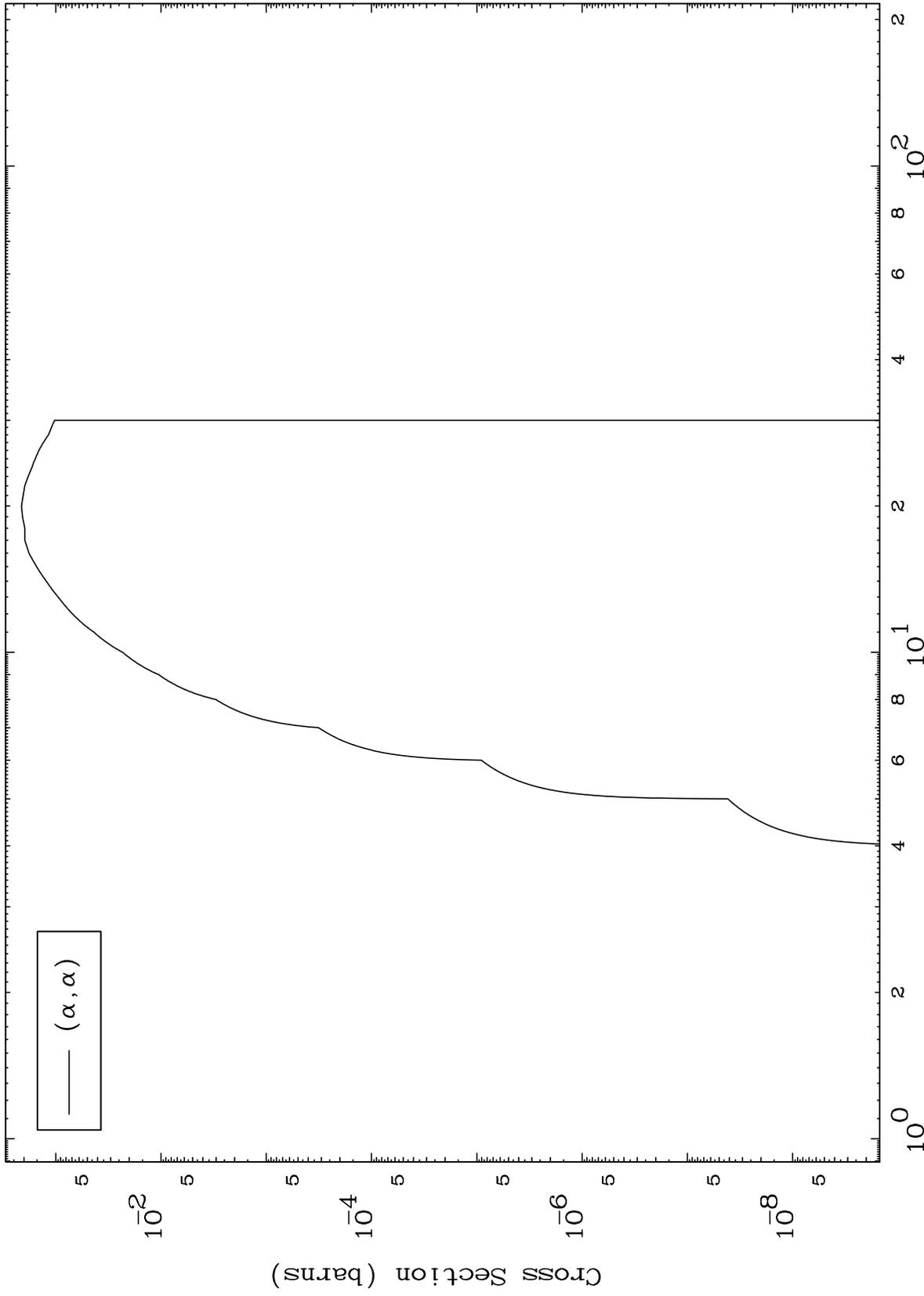
<sup>22</sup>Ti-46



MAT 2225

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

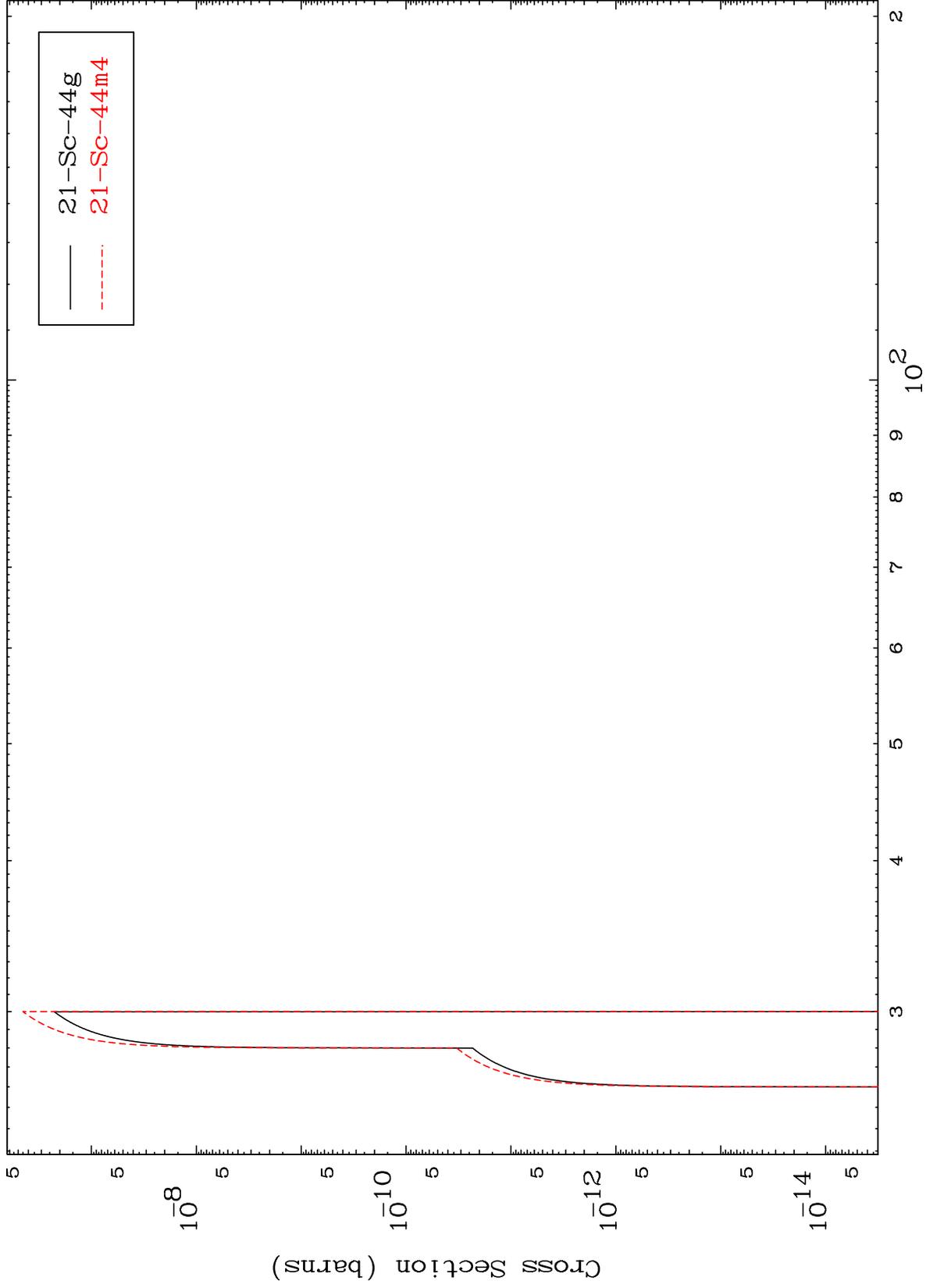
<sup>22</sup>Ti-46



Incident Energy (MeV)

<sup>22</sup>Ti-46

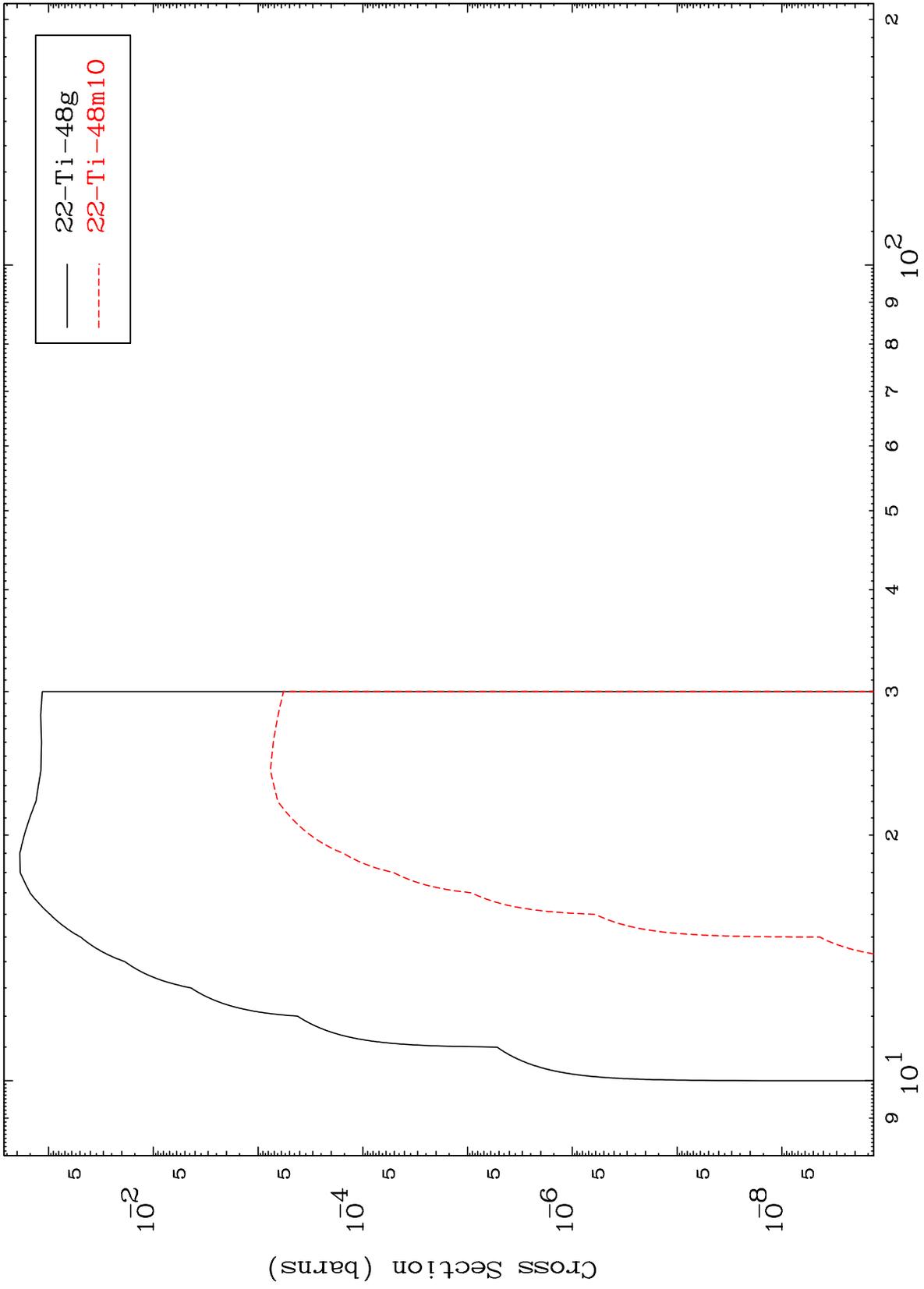
Radionuclide Production Cross Section



MAT 2225

<sup>22</sup>Ti-46

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



12

Incident Energy (MeV)

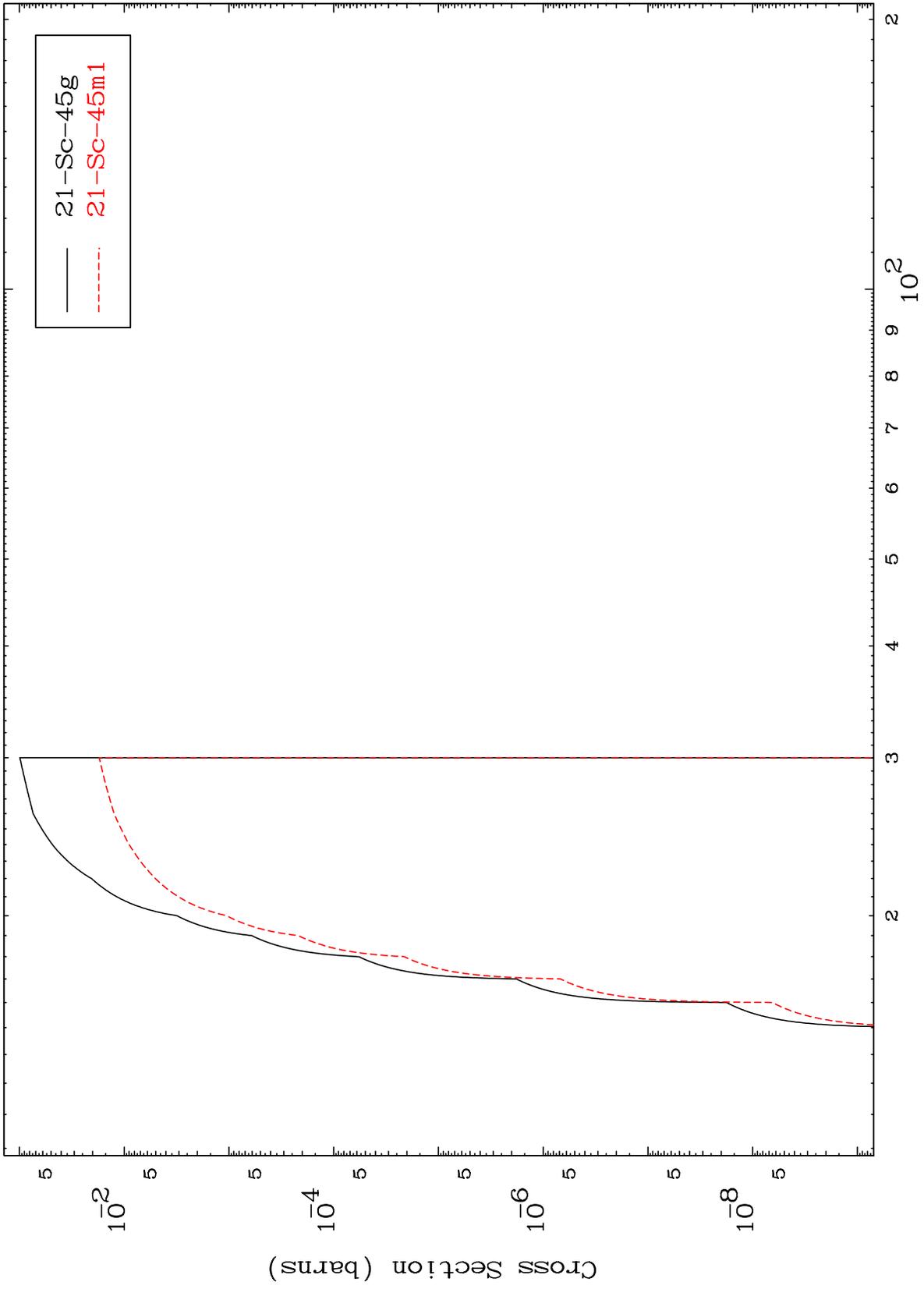
<sup>22</sup>Ti-46

MAT 2225

( $\alpha, p$ )  $\alpha$

$^{22}\text{Ti}-46$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

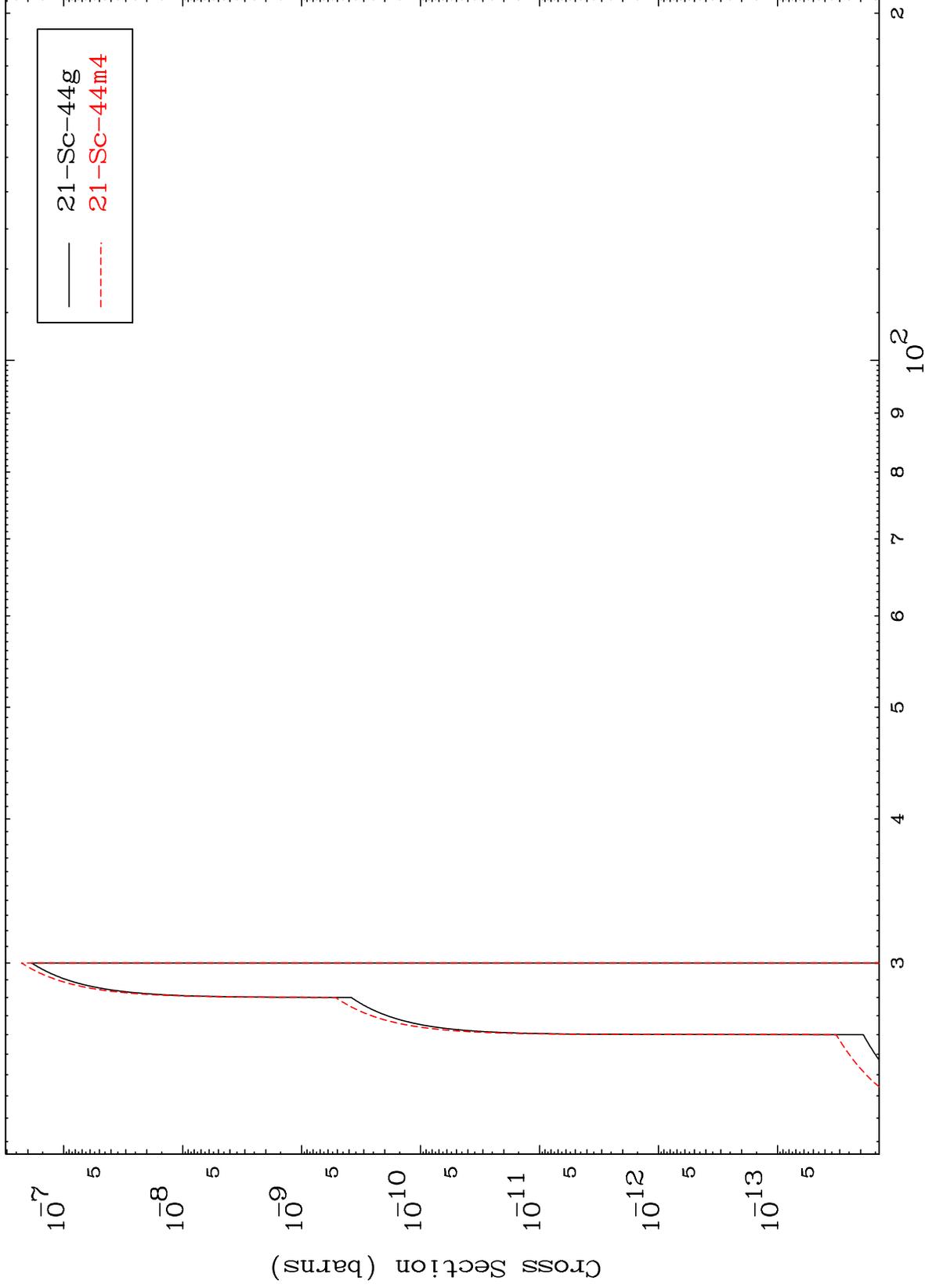
$^{22}\text{Ti}-46$

MAT 2225

( $\alpha, d$ )  $\alpha$

$^{22}\text{Ti}-46$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

$^{22}\text{Ti}-46$