

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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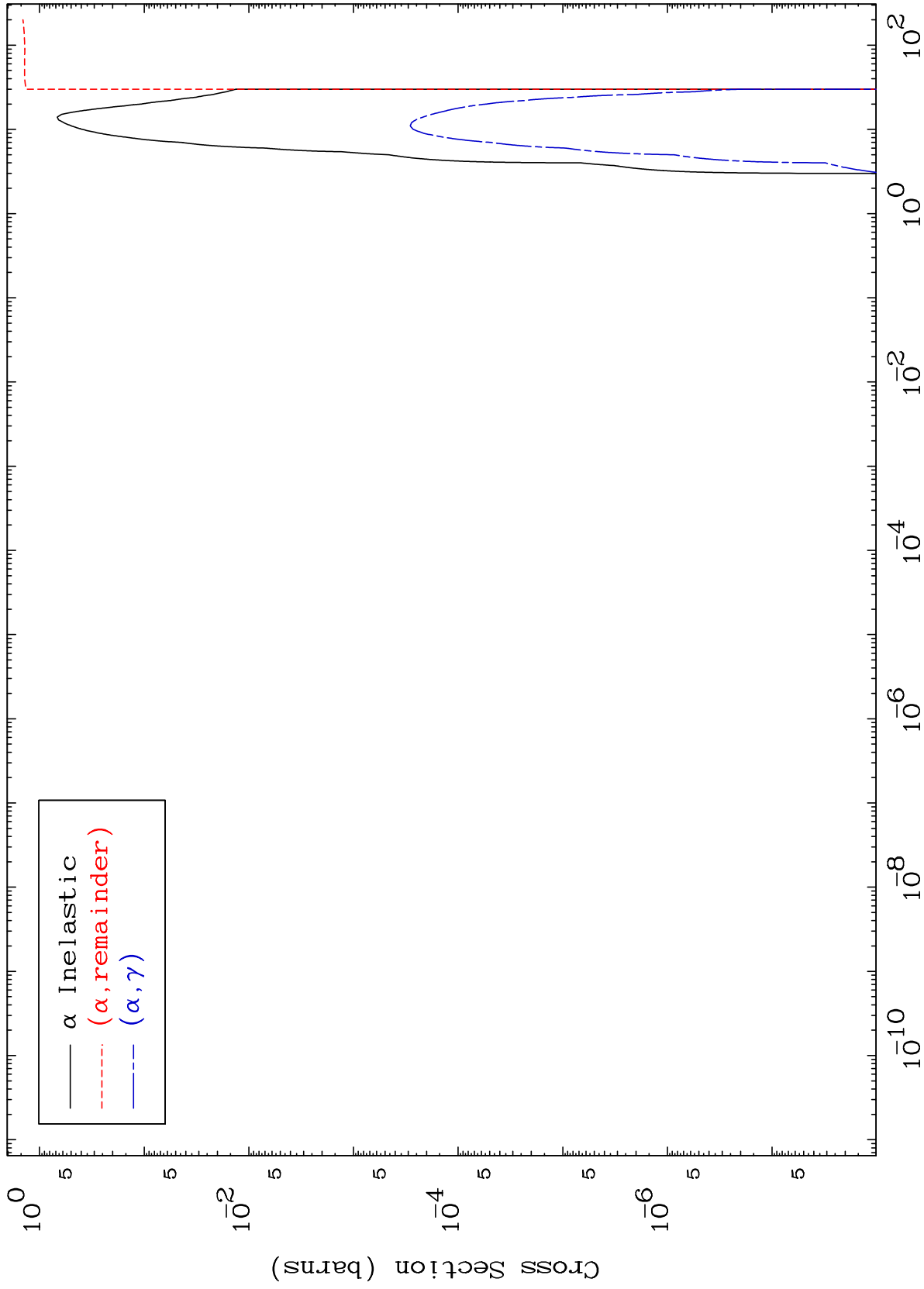
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

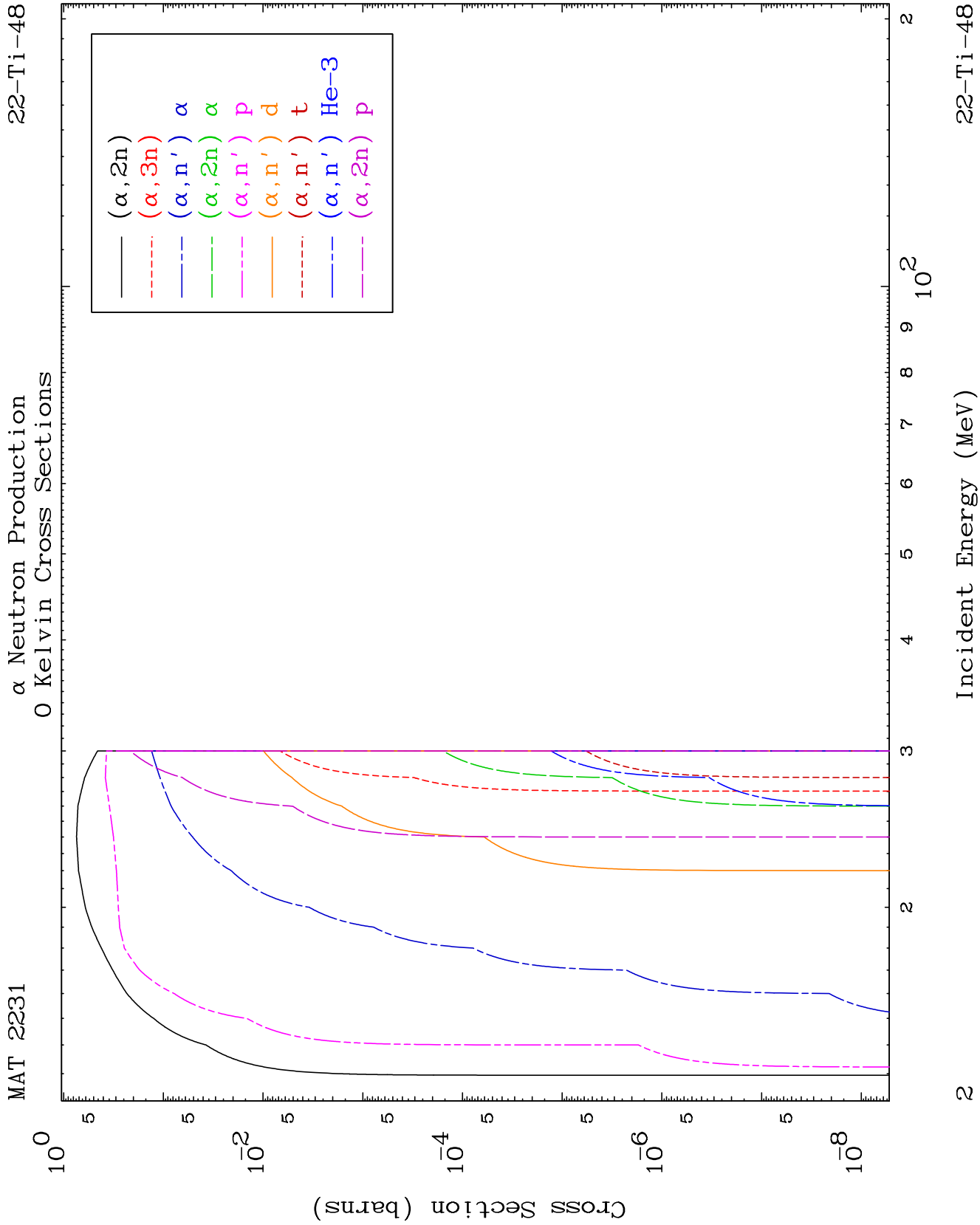
Press Mouse Button to Start

MAT 2231

0 Kelvin  $\alpha$  Major

<sup>22</sup>Ti-48

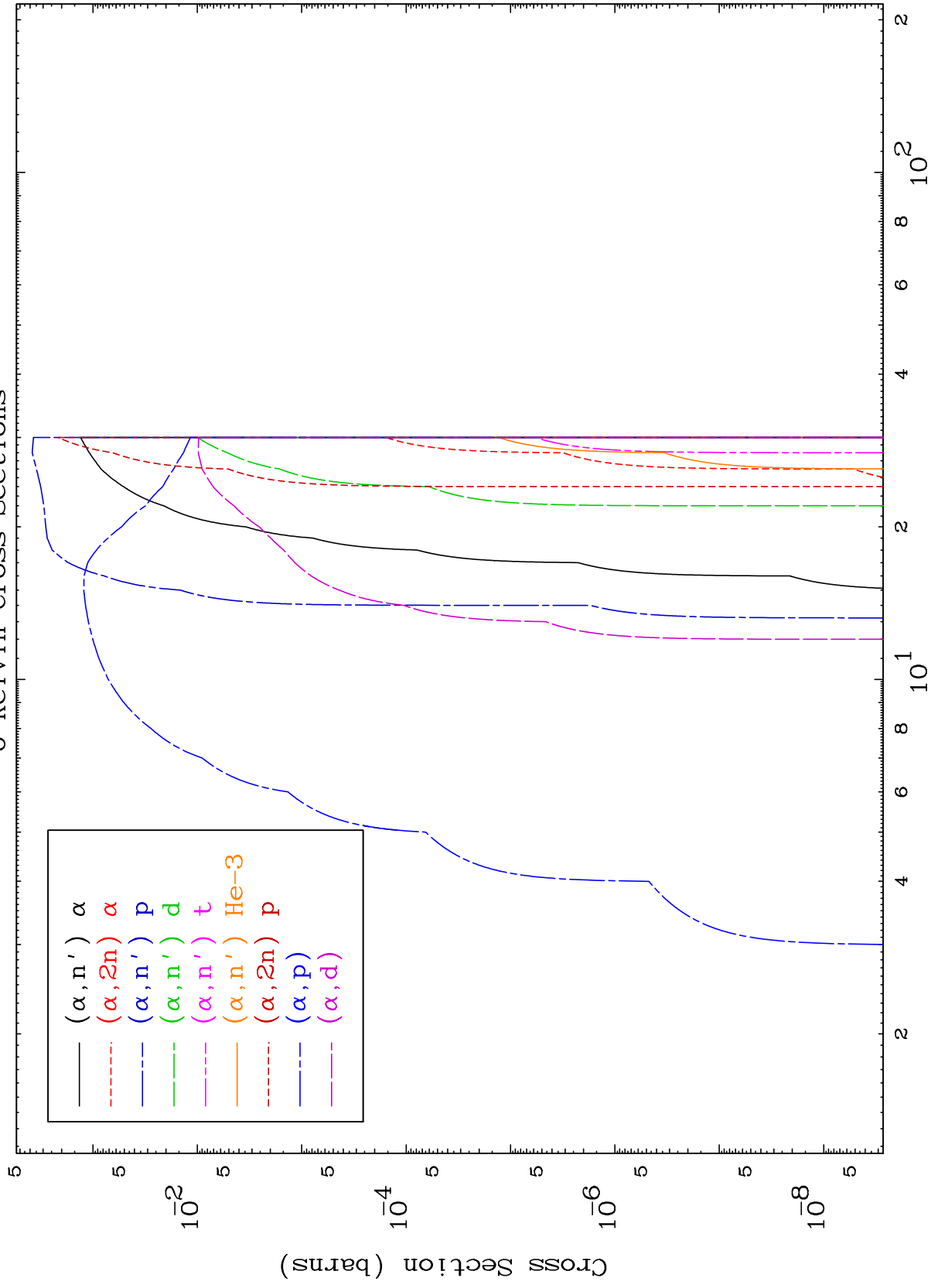




MAT 2231

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

22-Ti-48



3

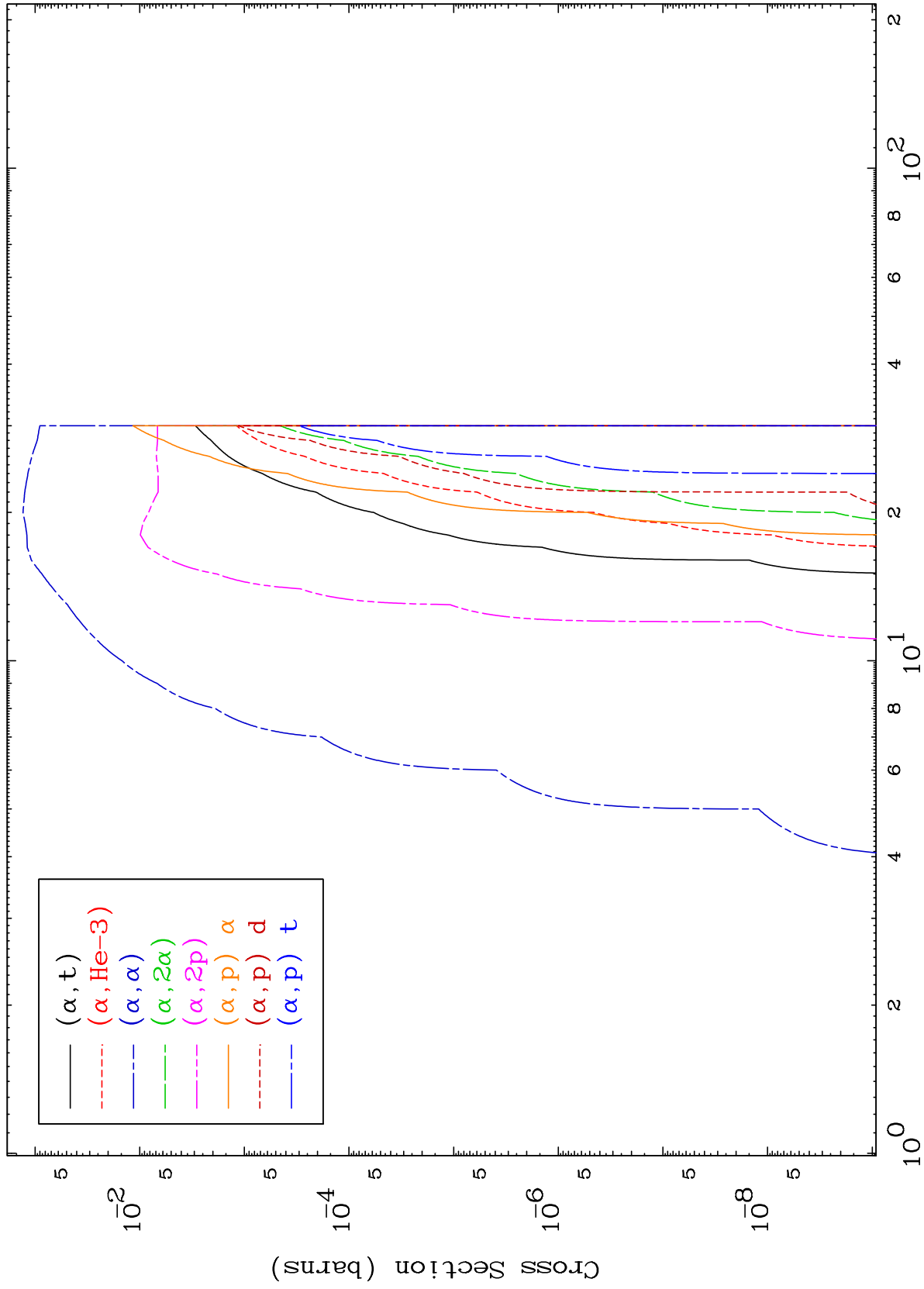
Incident Energy (MeV)

22-Ti-48

MAT 2231

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

22-Ti-48



4

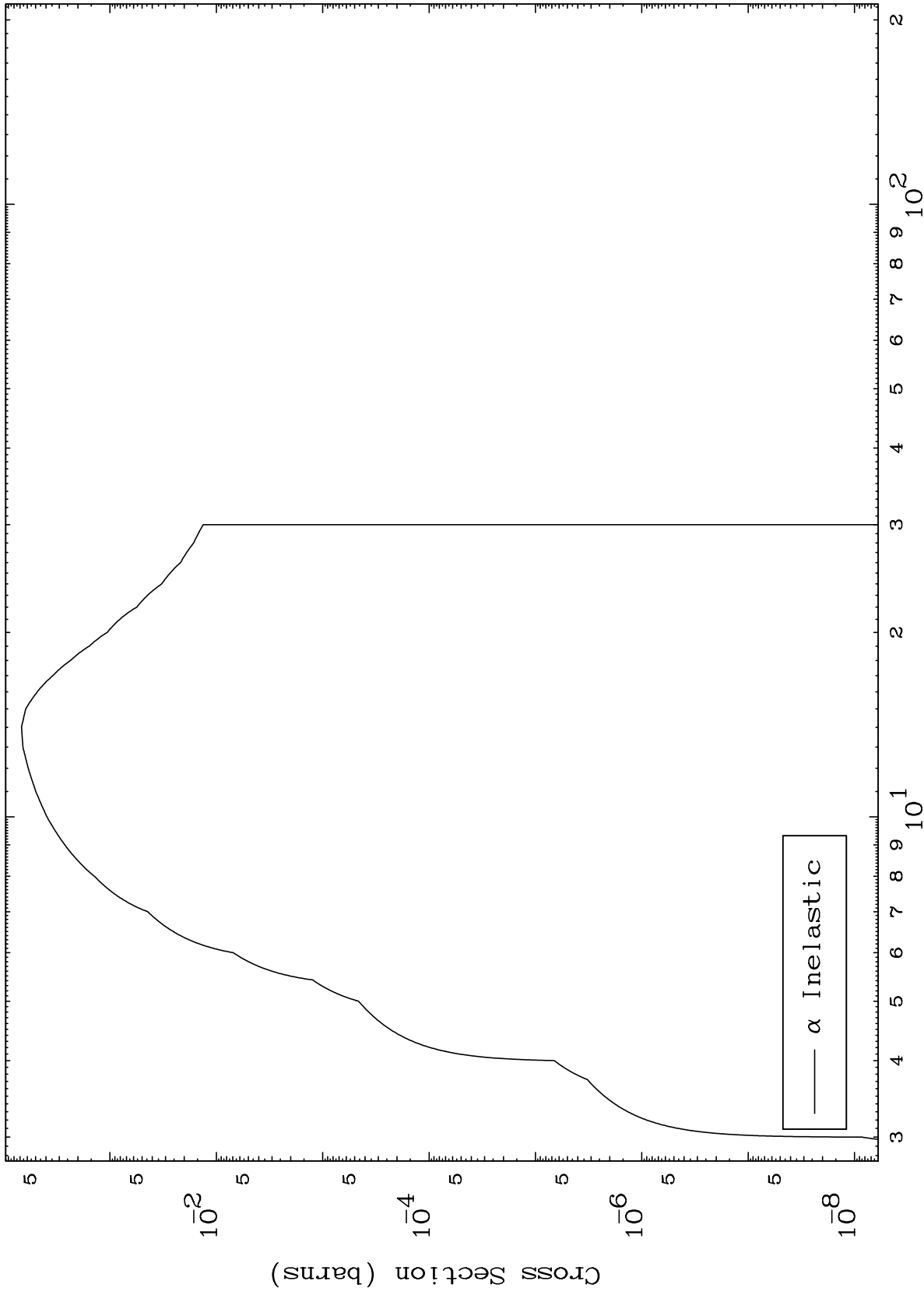
Incident Energy (MeV)

22-Ti-48

MAT 2231

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

$^{22}\text{Ti}-48$



5

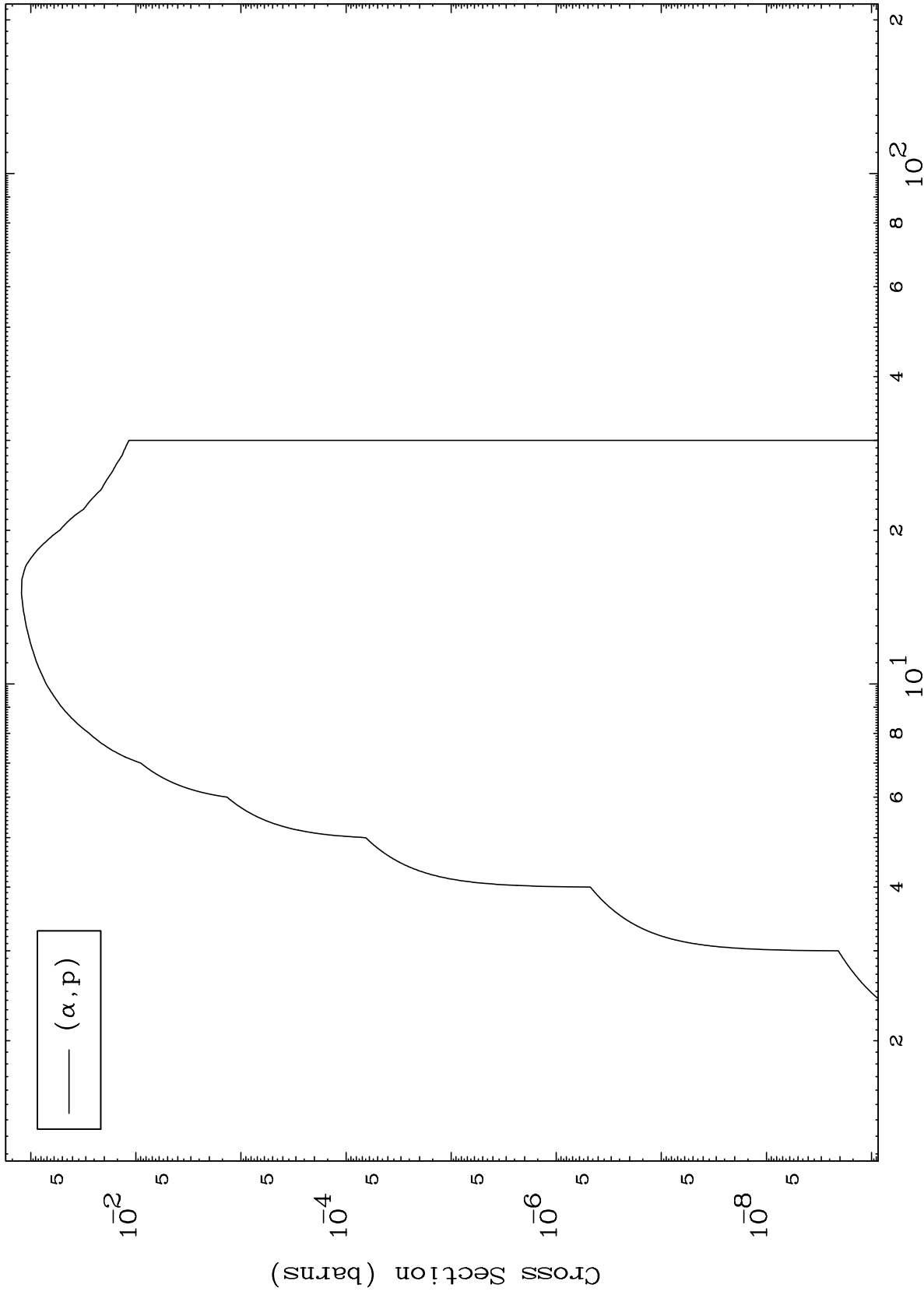
Incident Energy (MeV)

$^{22}\text{Ti}-48$

MAT 2231

22-Ti-48

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



6

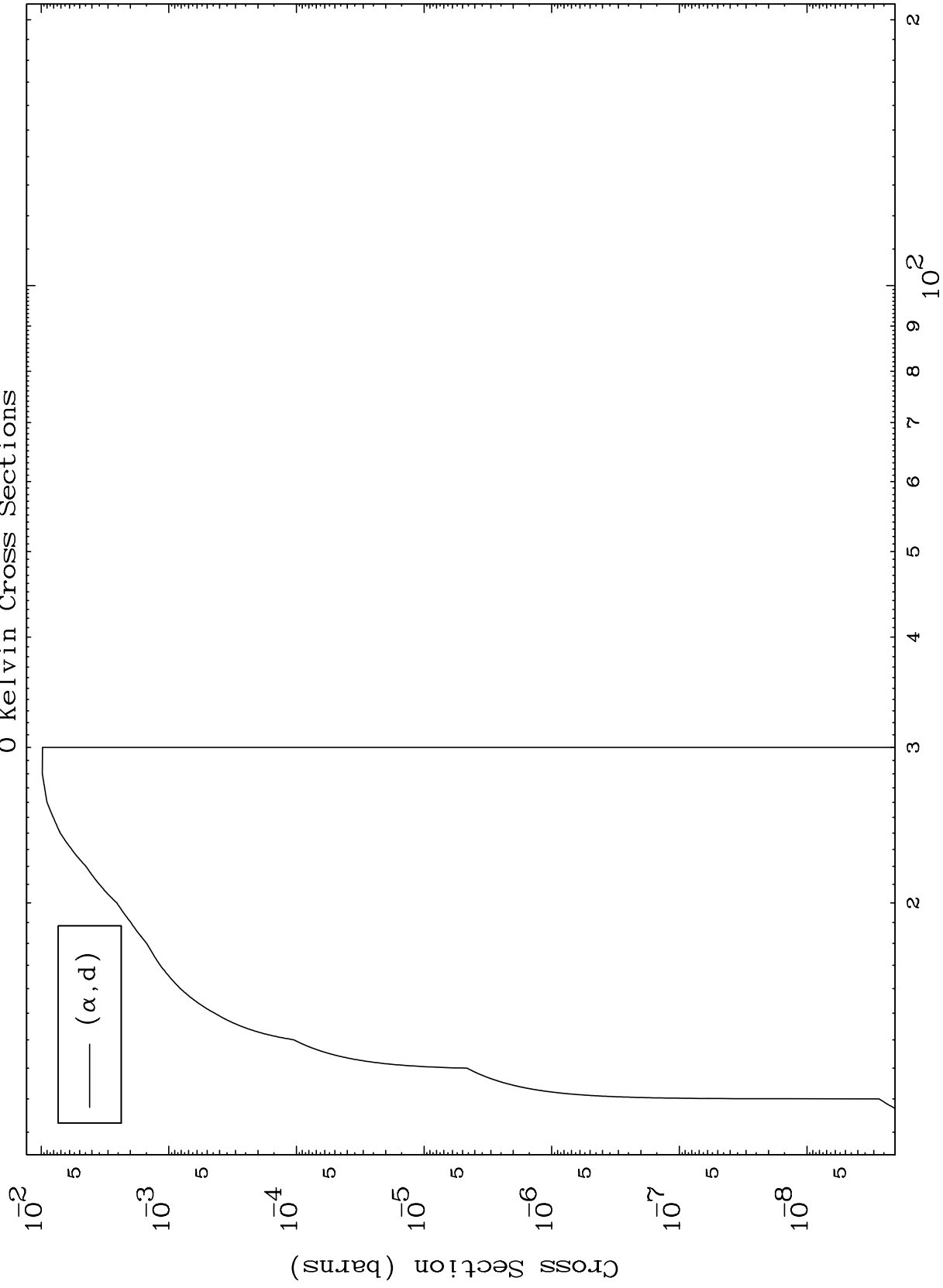
Incident Energy (MeV)

22-Ti-48

MAT 2231

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

22-Ti-48



7

Incident Energy (MeV)

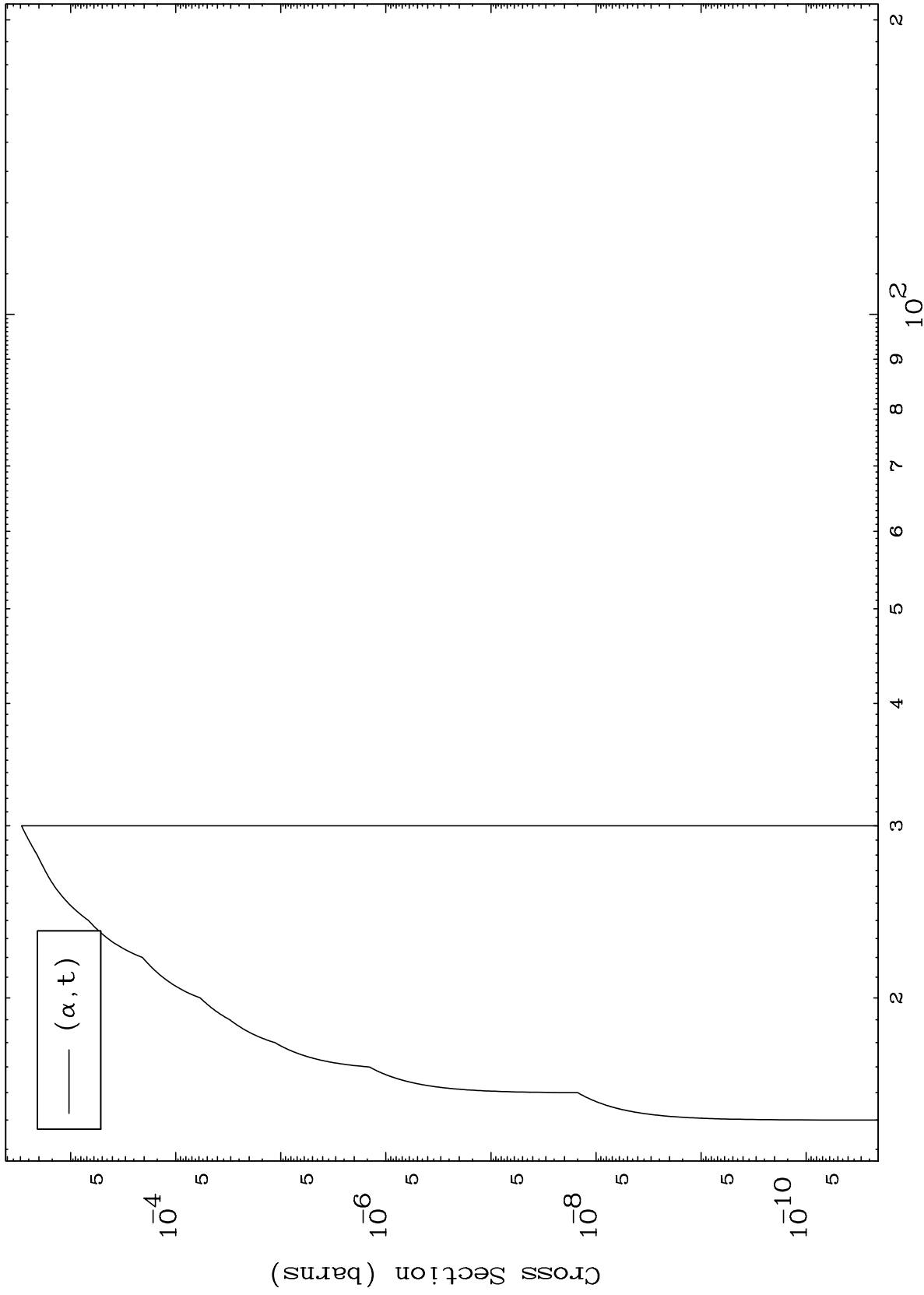
22-Ti-48



MAT 2231

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

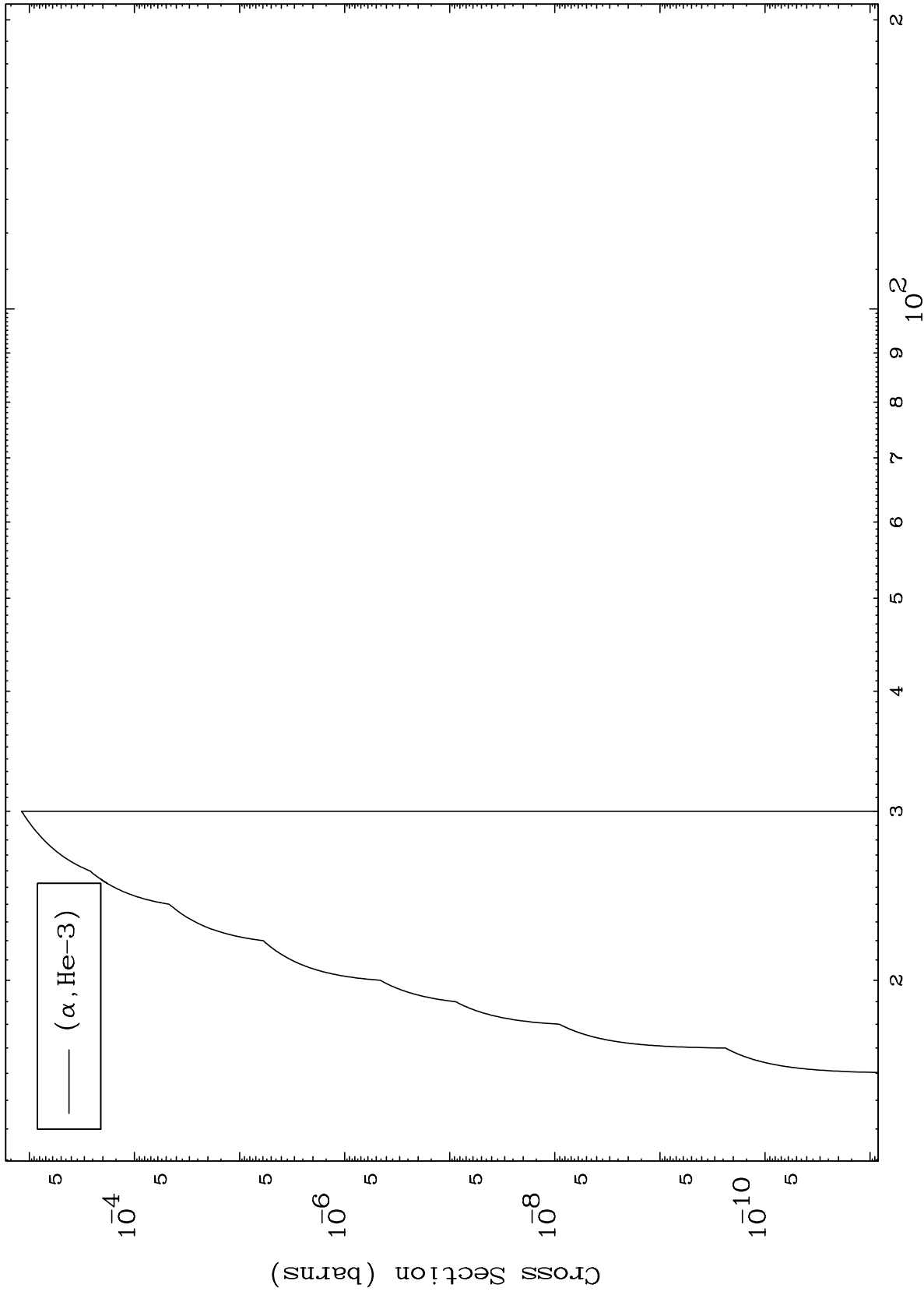
<sup>22</sup>Ti-48



8

Incident Energy (MeV)

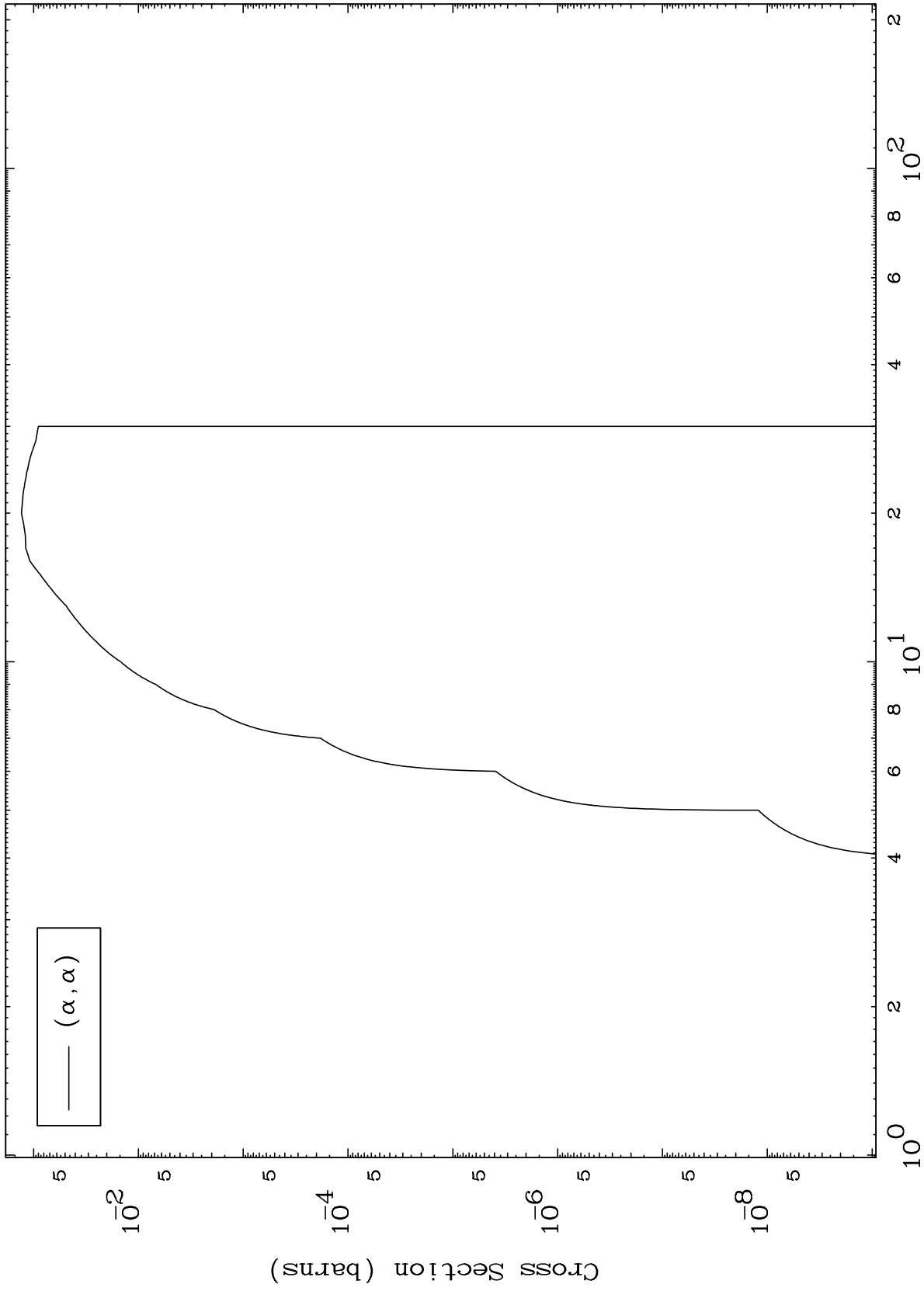
<sup>22</sup>Ti-48



MAT 2231

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

22-Ti-48



Incident Energy (MeV)

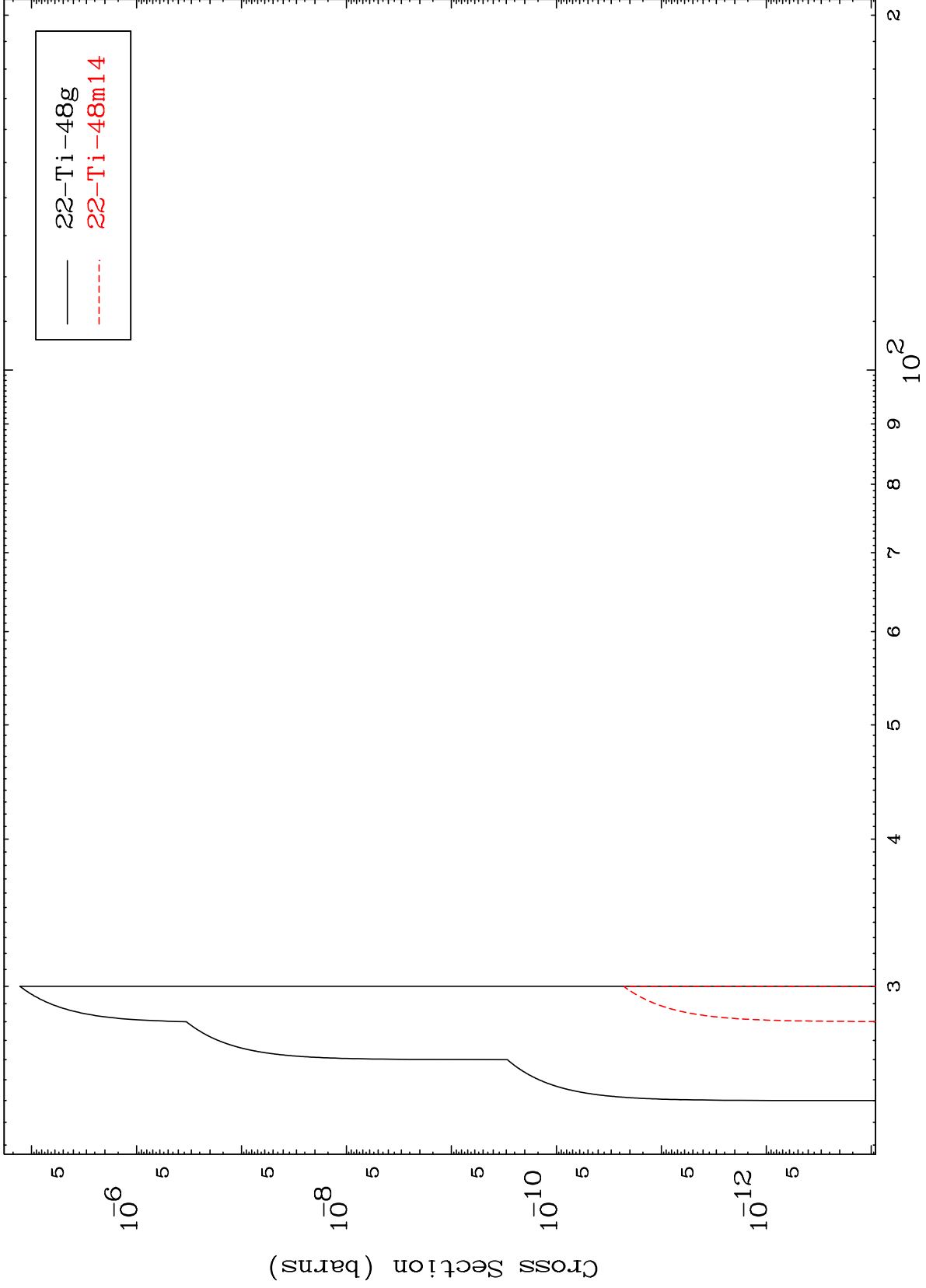
22-Ti-48

MAT 2231

( $\alpha, n'$ ) He-3

22-Ti-48

Radionuclide Production Cross Section



11

Incident Energy (MeV)

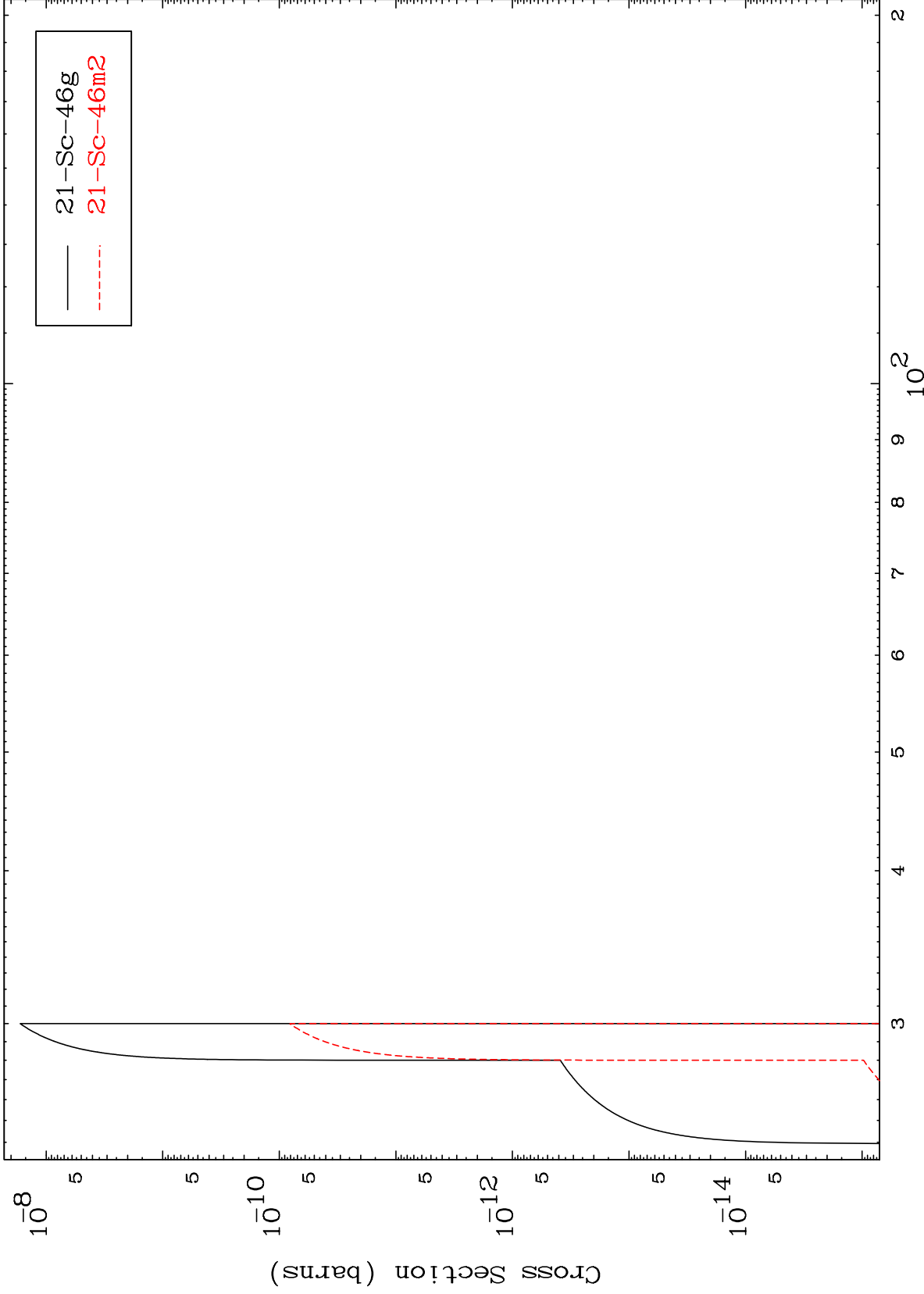
22-Ti-48

MAT 2231

$(\alpha, n')$  p  $\alpha$

<sup>22</sup>Ti-48

Radionuclide Production Cross Section



12

Incident Energy (MeV)

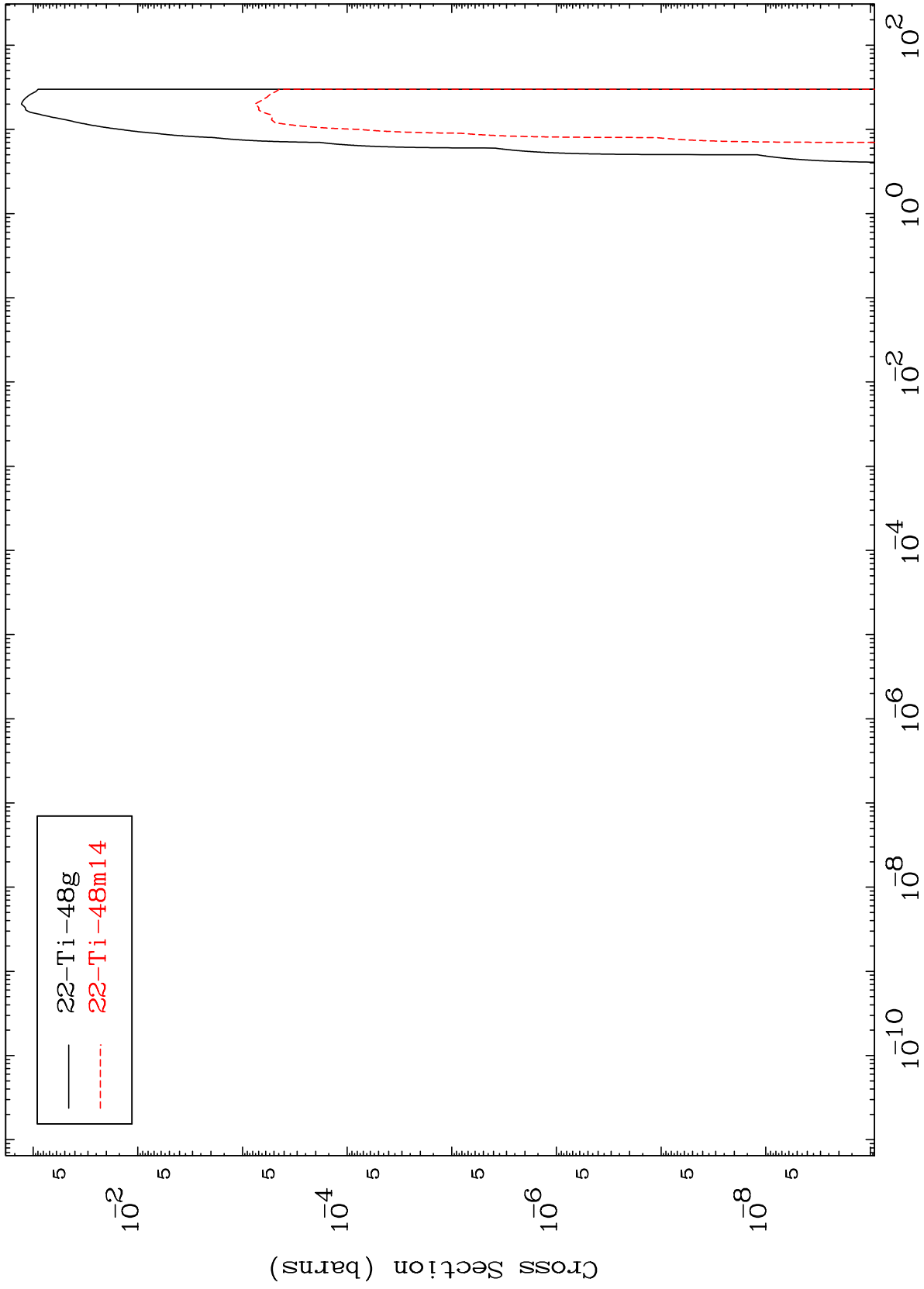
<sup>22</sup>Ti-48

MAT 2231

( $\alpha, \alpha$ )

<sup>22</sup>Ti-48

Radionuclide Production Cross Section



13

Incident Energy (MeV)

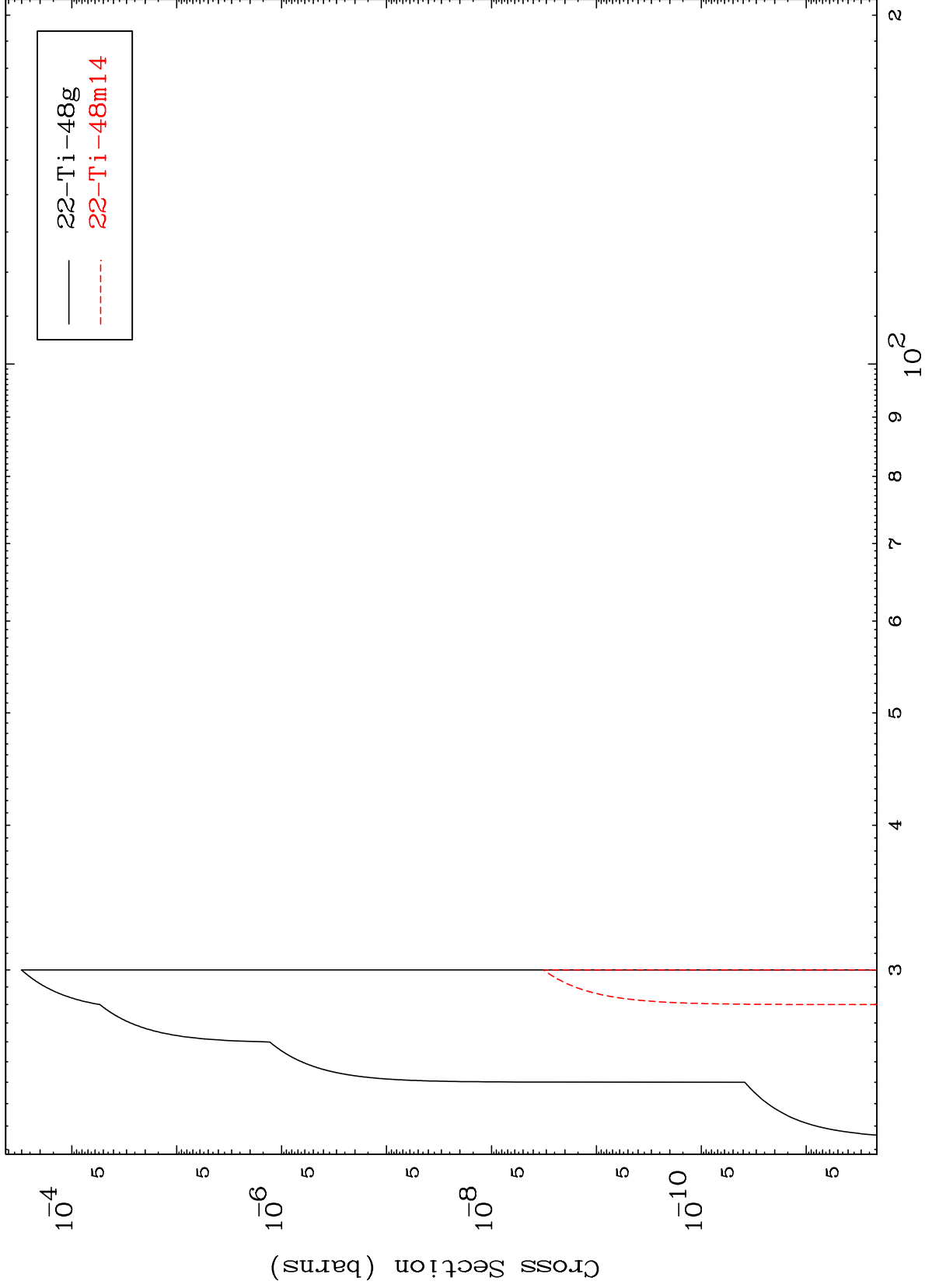
<sup>22</sup>Ti-48

MAT 2231

( $\alpha, p$ ) t

<sup>22</sup>Ti-48

Radionuclide Production Cross Section



14

Incident Energy (MeV)

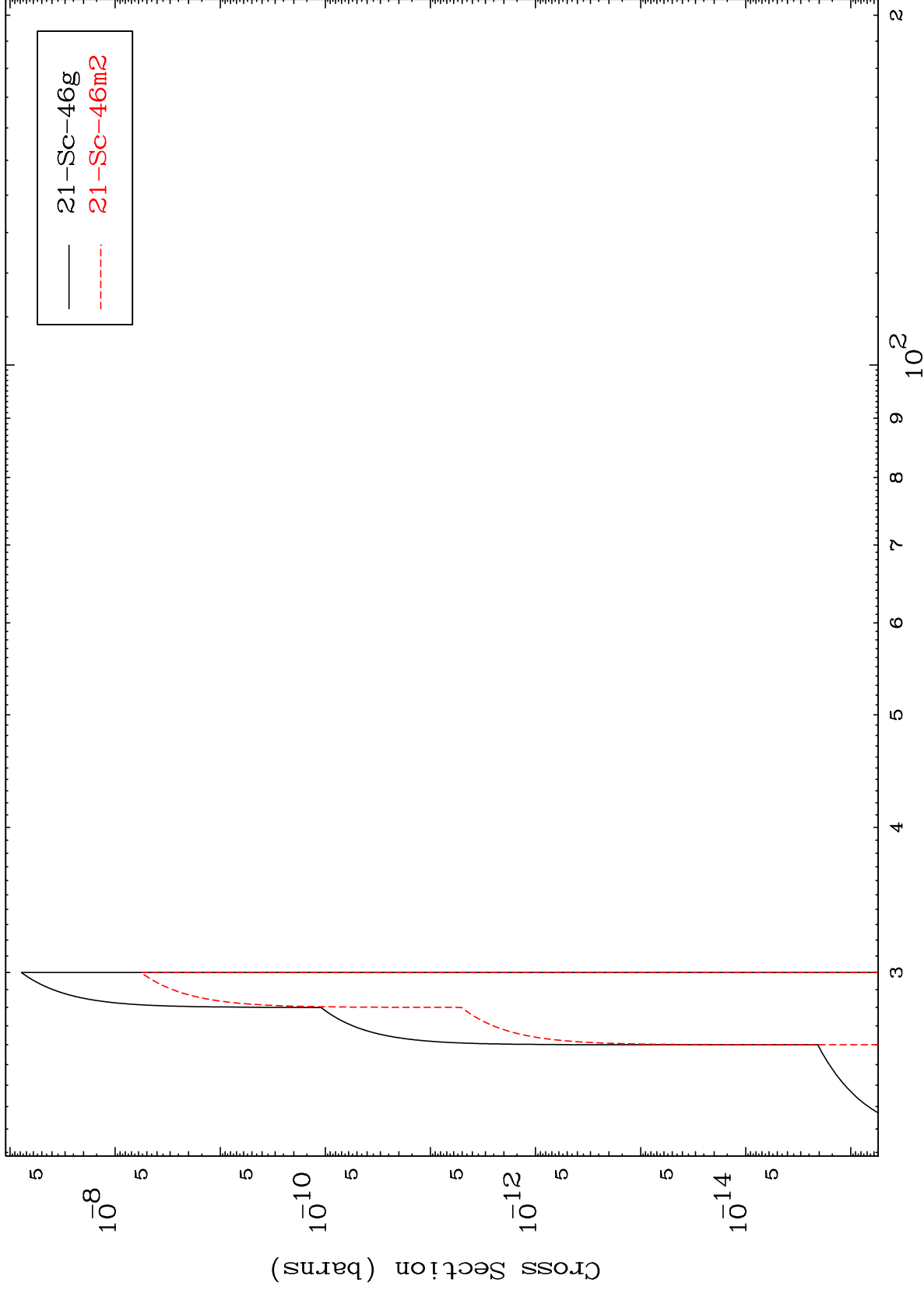
<sup>22</sup>Ti-48

MAT 2231

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

22-Ti-48

Radionuclide Production Cross Section



15

Incident Energy (MeV)

22-Ti-48