

Program EVALPLOT  
(Version 2018-1)

by

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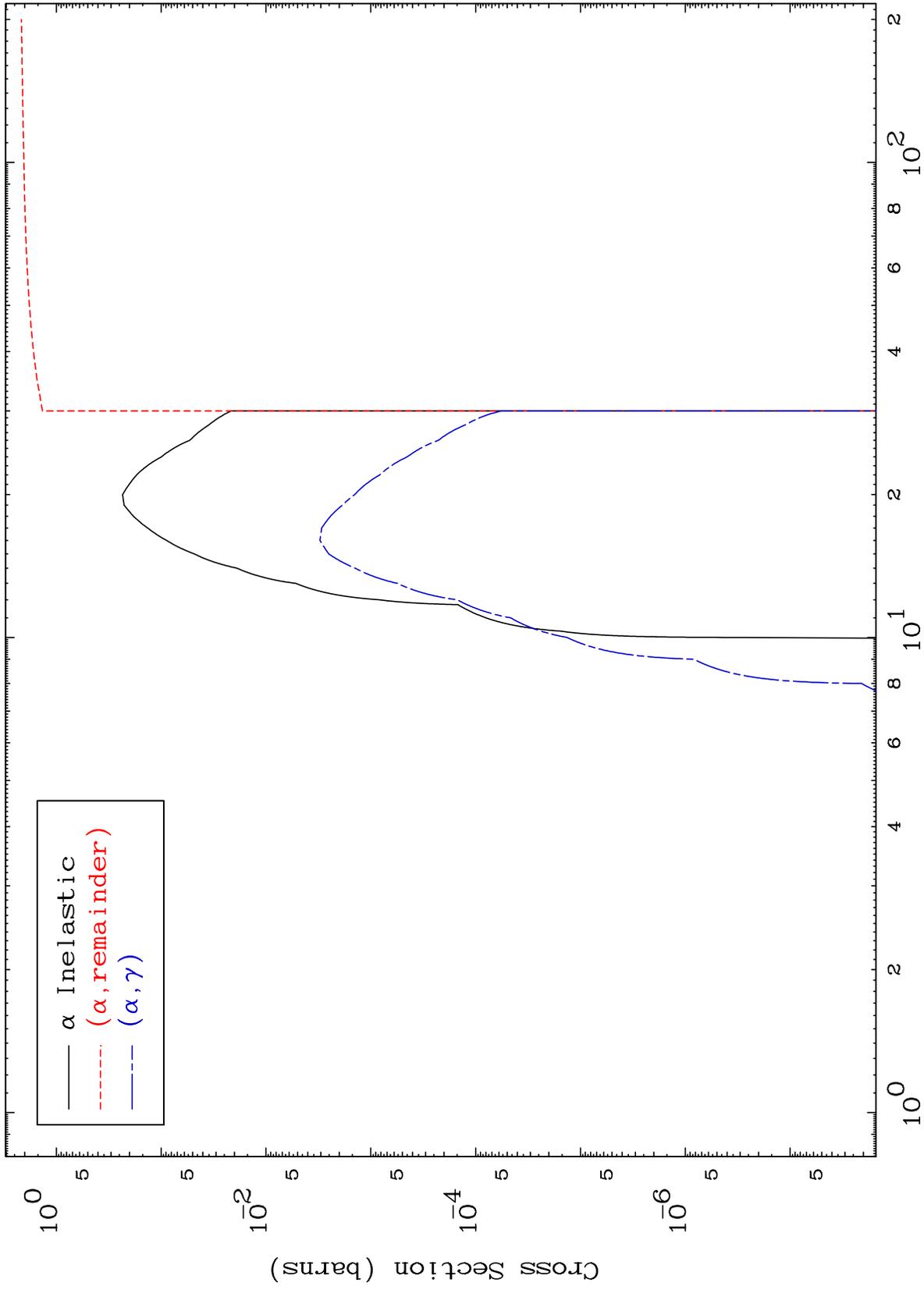
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5210

0 Kelvin  $\alpha$  Major  
Cross Sections

52-Te-115



$\alpha$  Inelastic  
 $(\alpha, \text{remainder})$   
 $(\alpha, \gamma)$

1

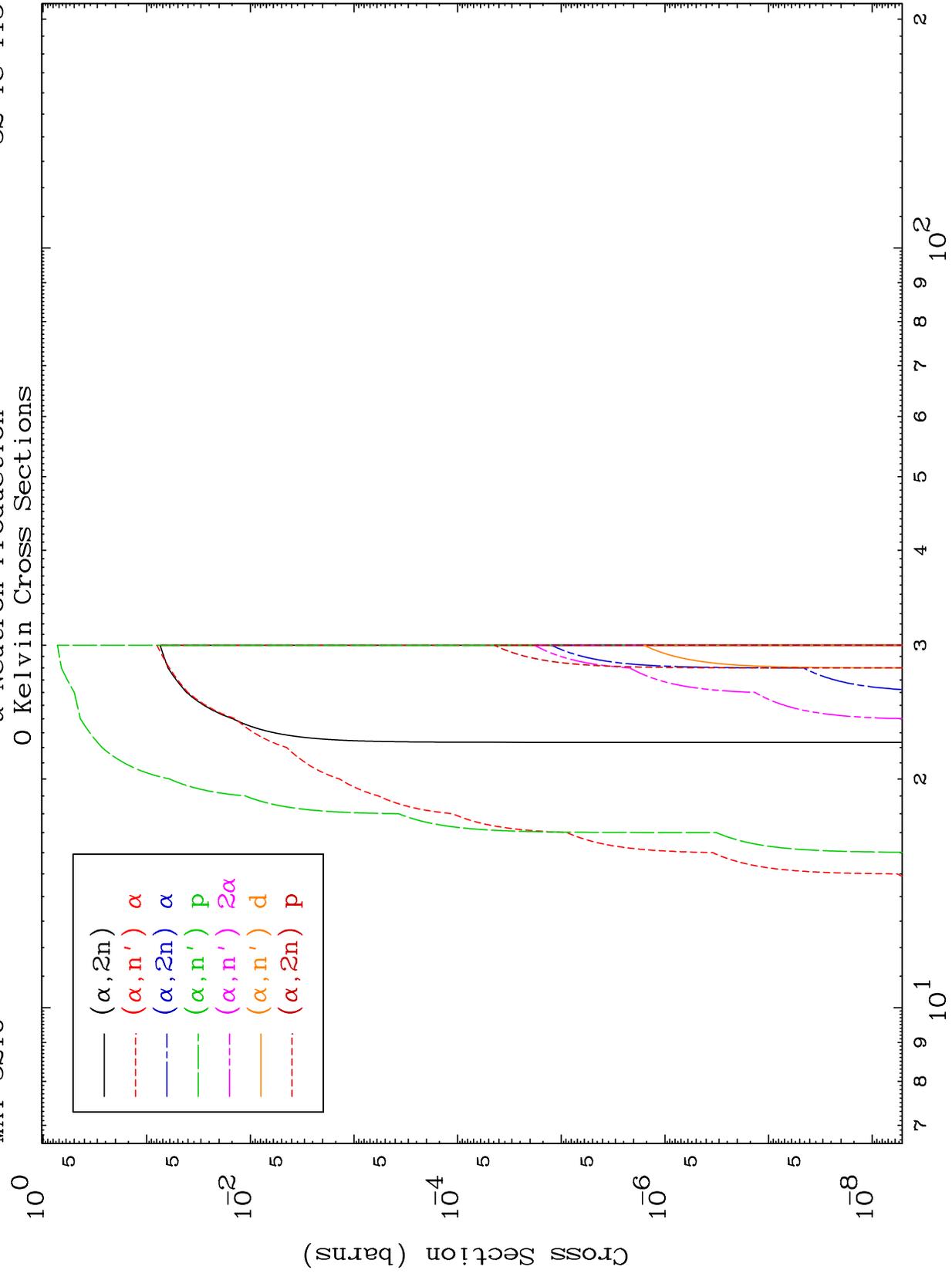
Incident Energy (MeV)

52-Te-115

MAT 5210

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

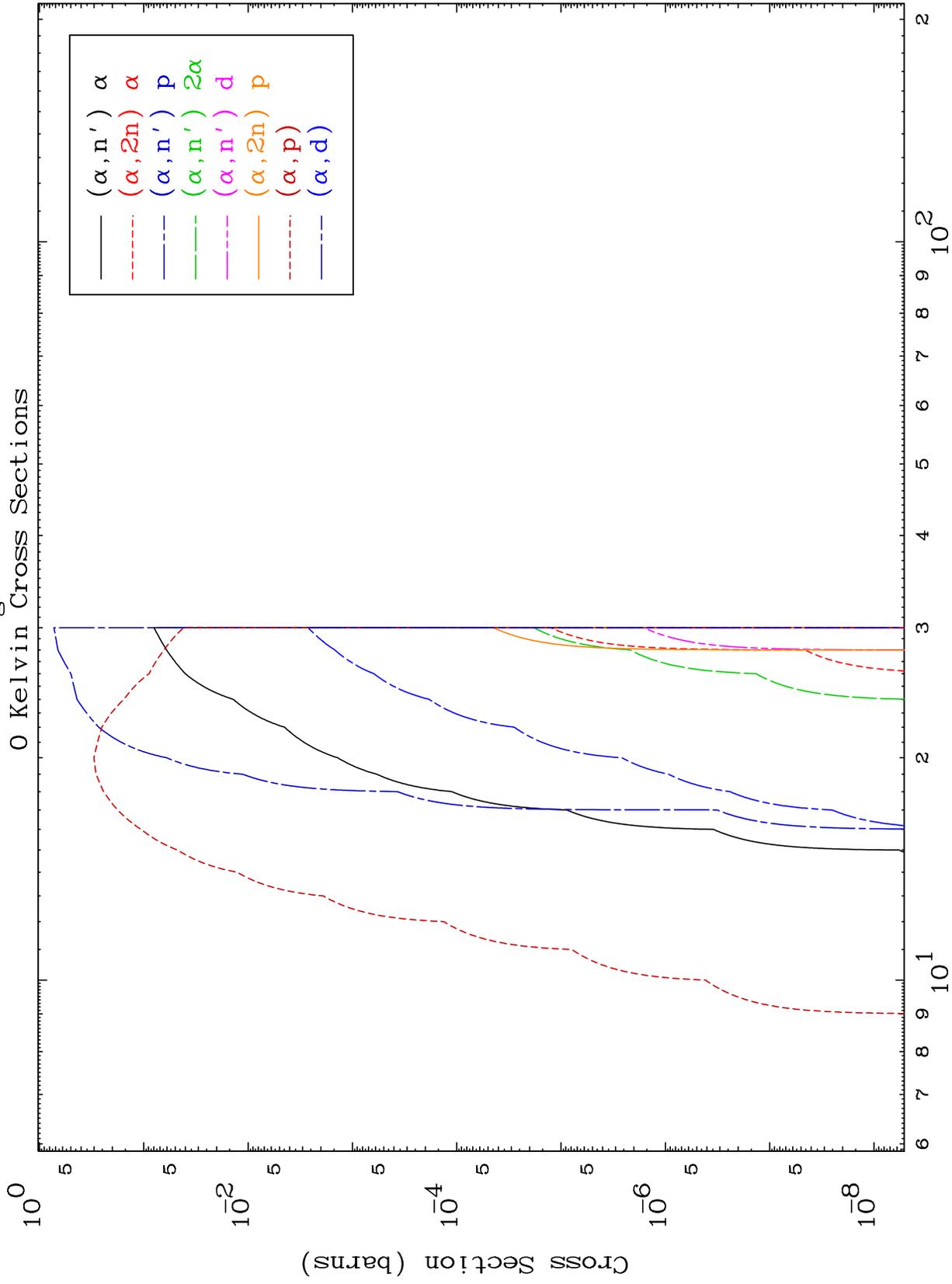
52-Te-115



2

Incident Energy (MeV)

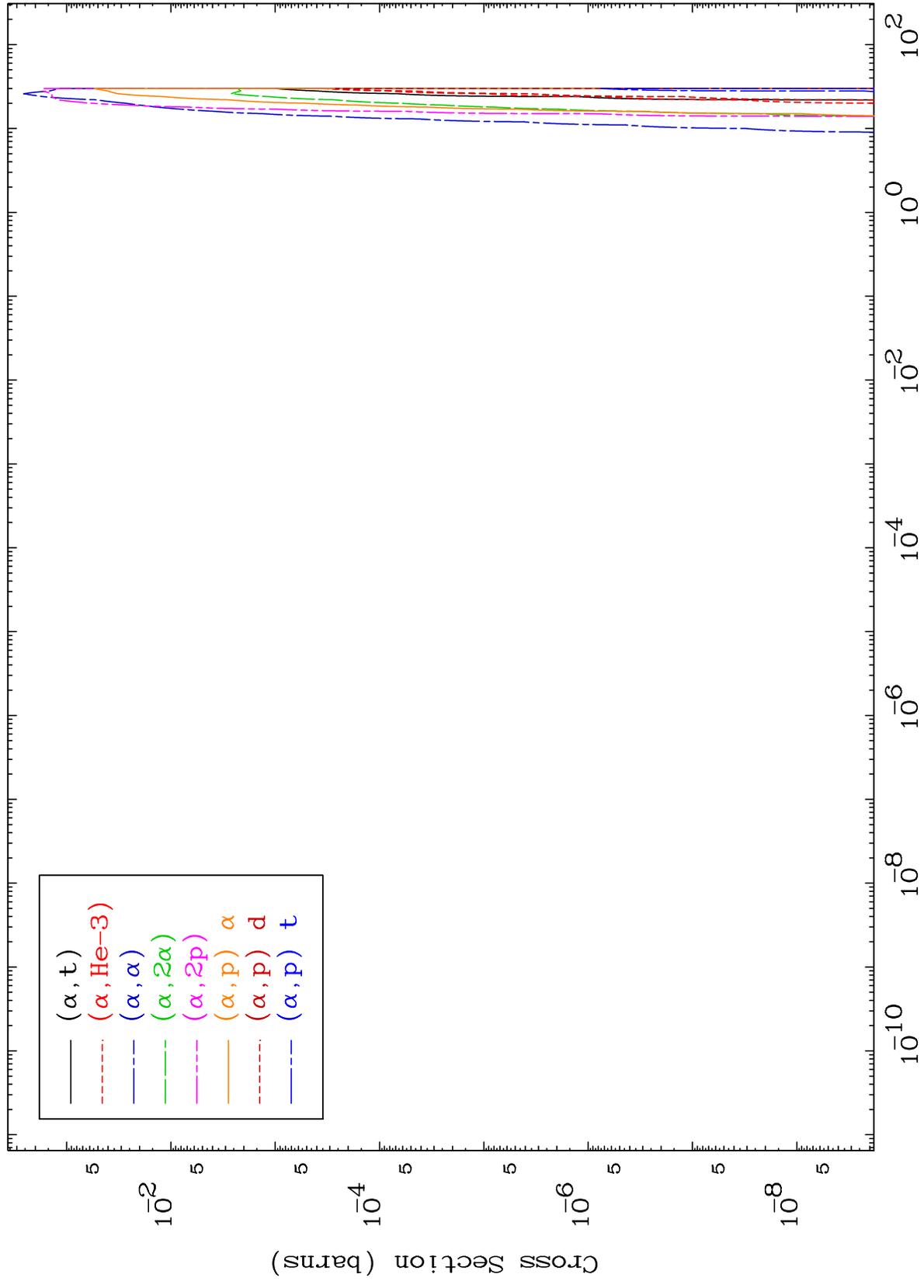
52-Te-115



MAT 5210

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

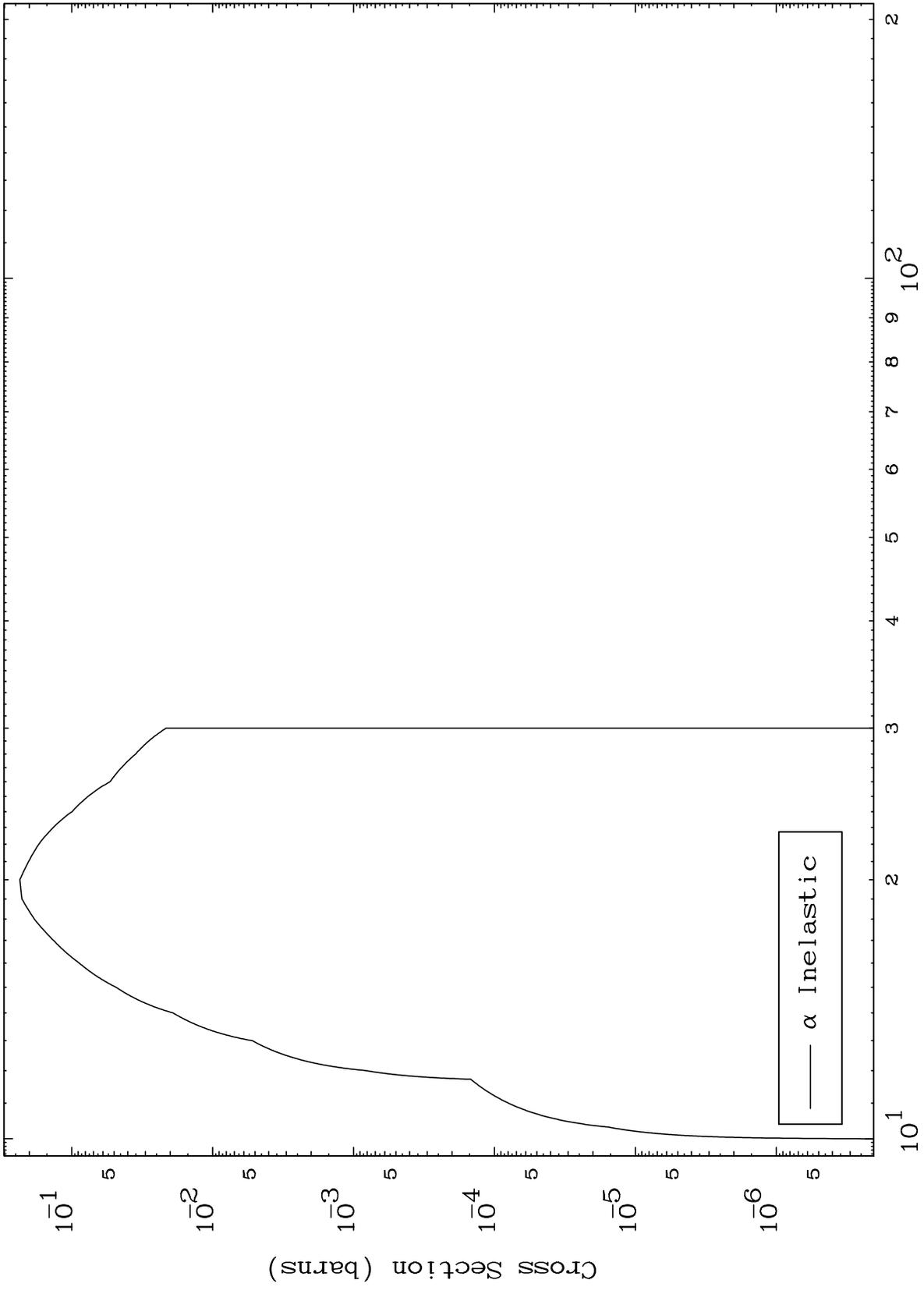
52-Te-115



MAT 5210

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

52-Te-115



—  $\alpha$  Inelastic

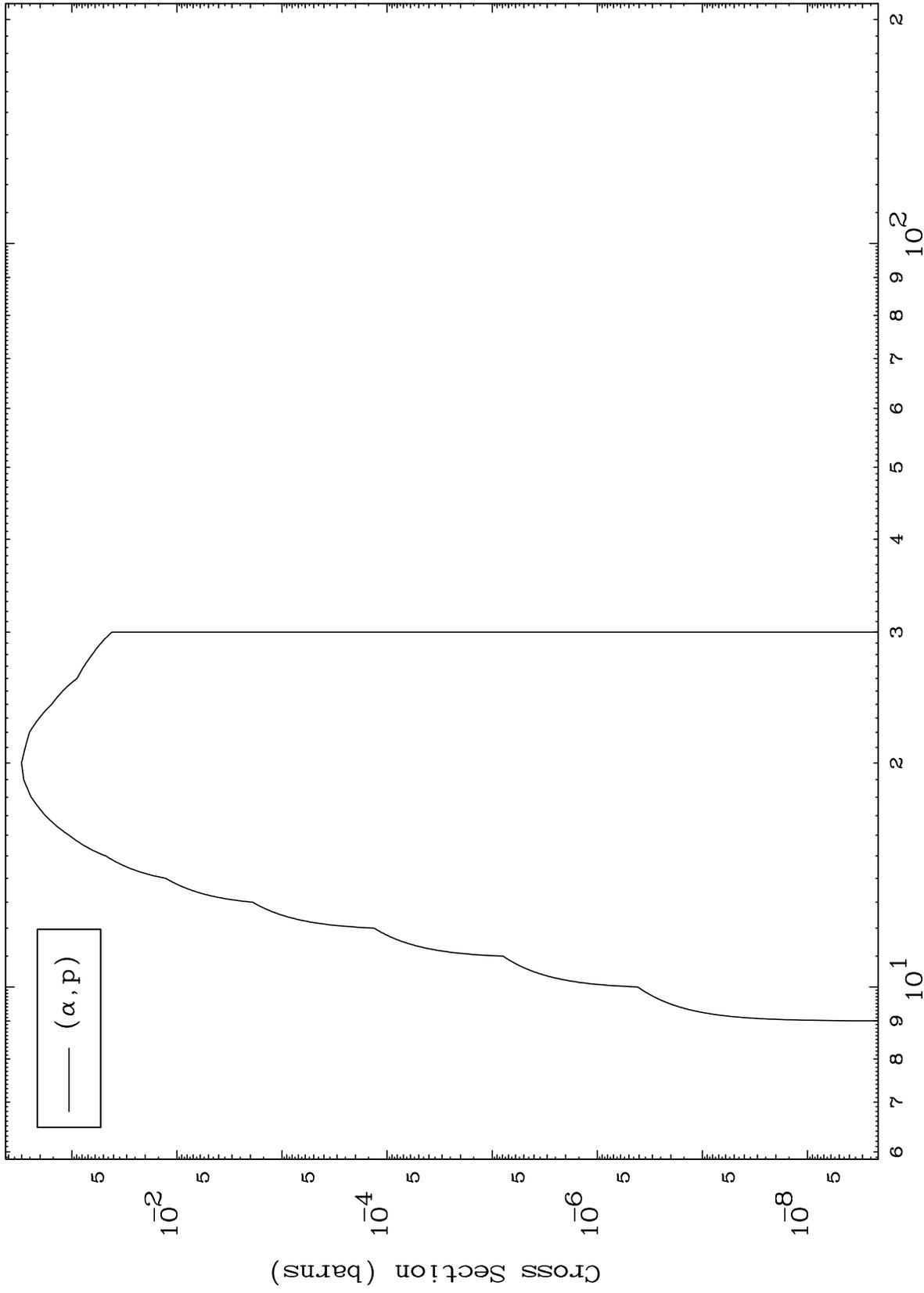
Incident Energy (MeV)

52-Te-115

MAT 5210

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

52-Te-115



6

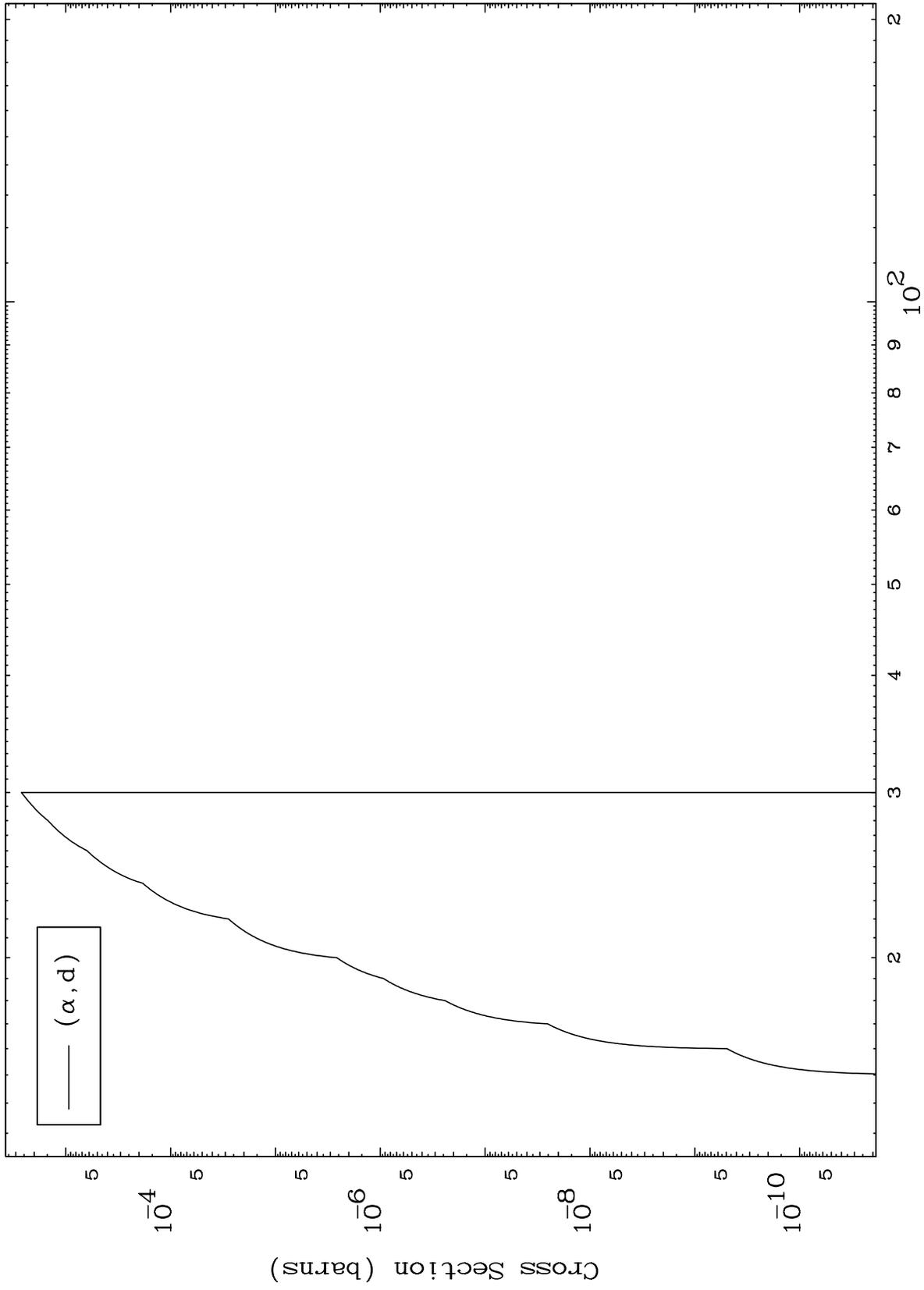
Incident Energy (MeV)

52-Te-115

MAT 5210

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

52-Te-115



7

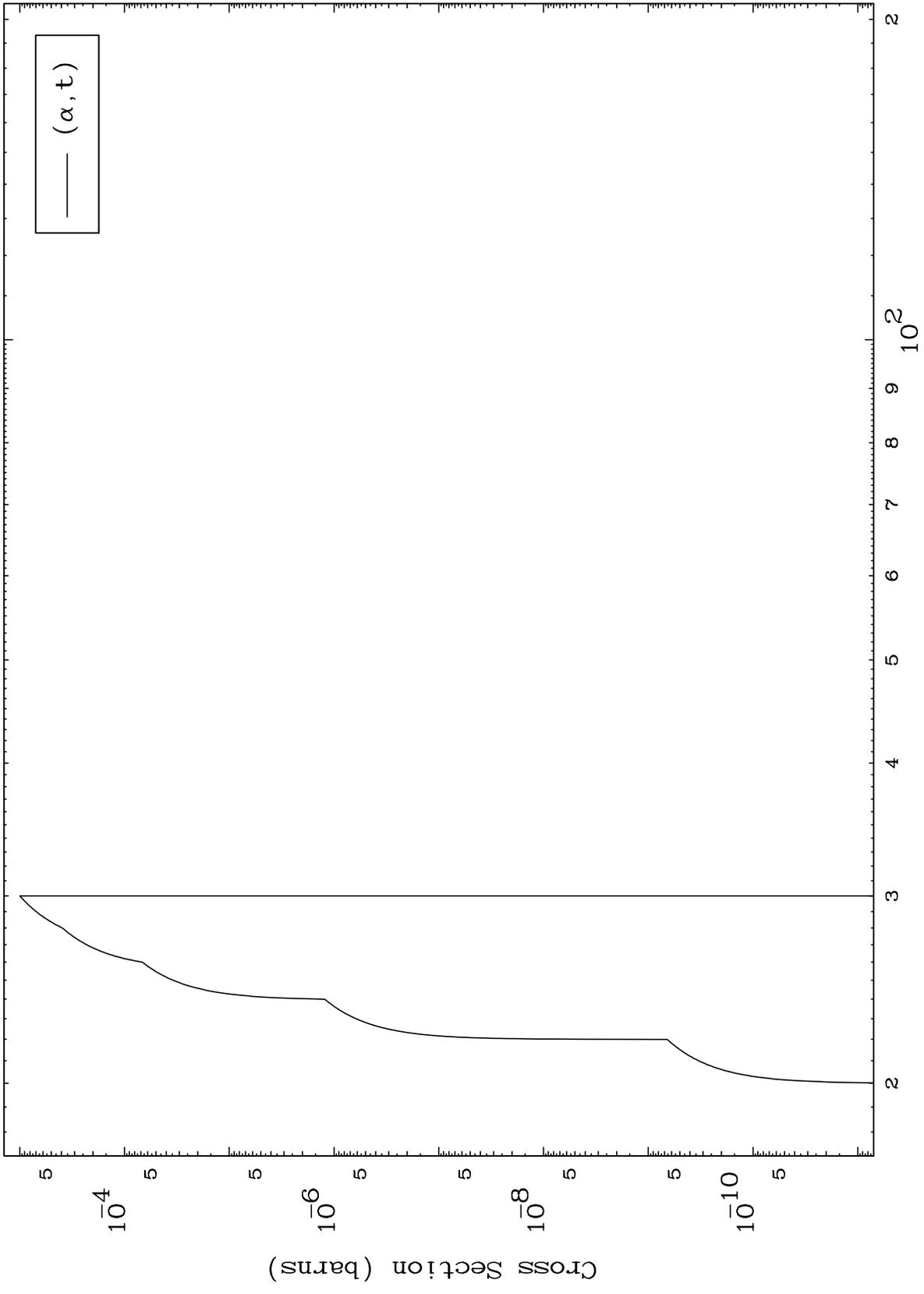
Incident Energy (MeV)

52-Te-115

MAT 5210

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

52-Te-115



8

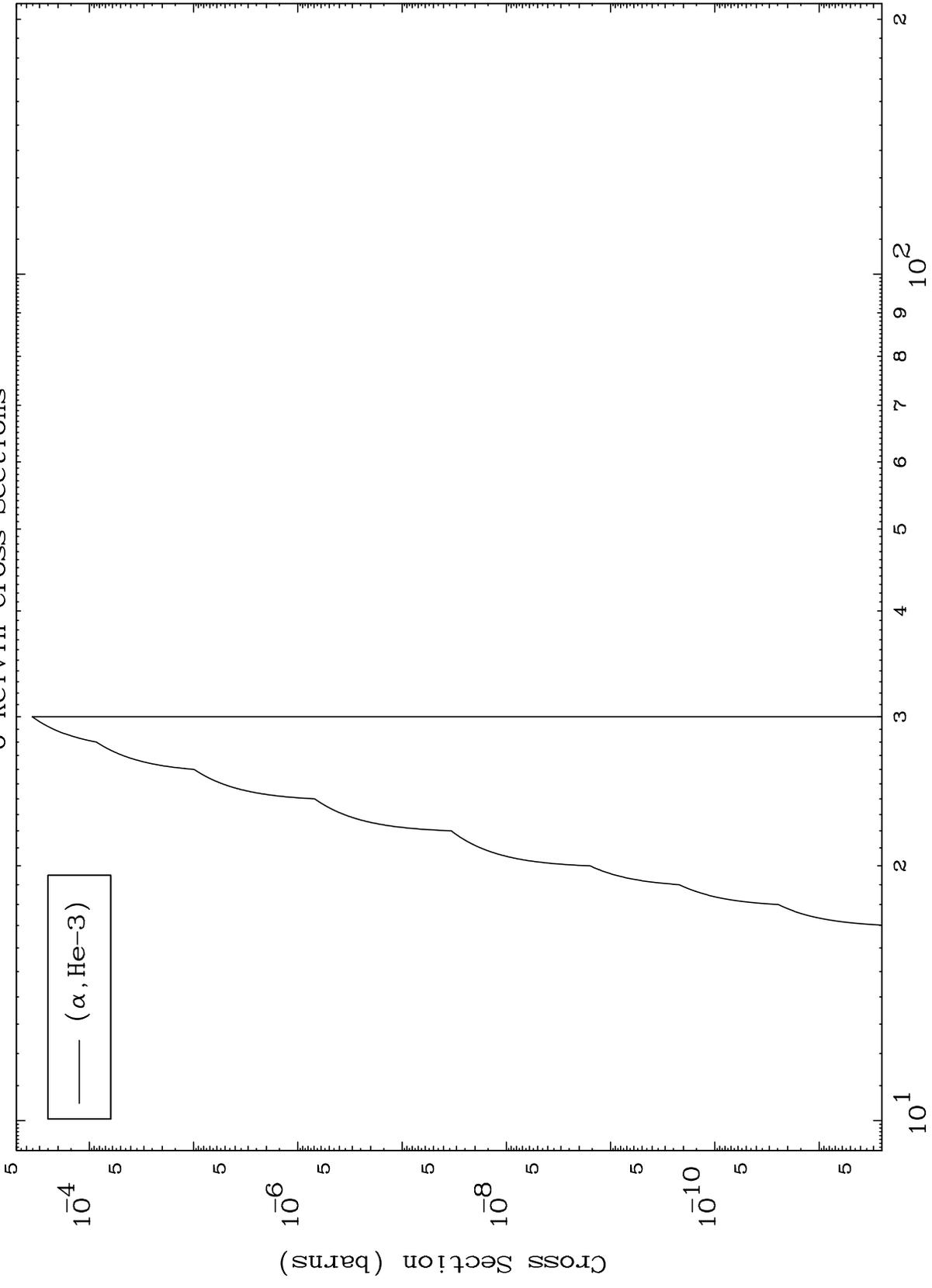
Incident Energy (MeV)

52-Te-115

MAT 5210

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

52-Te-115



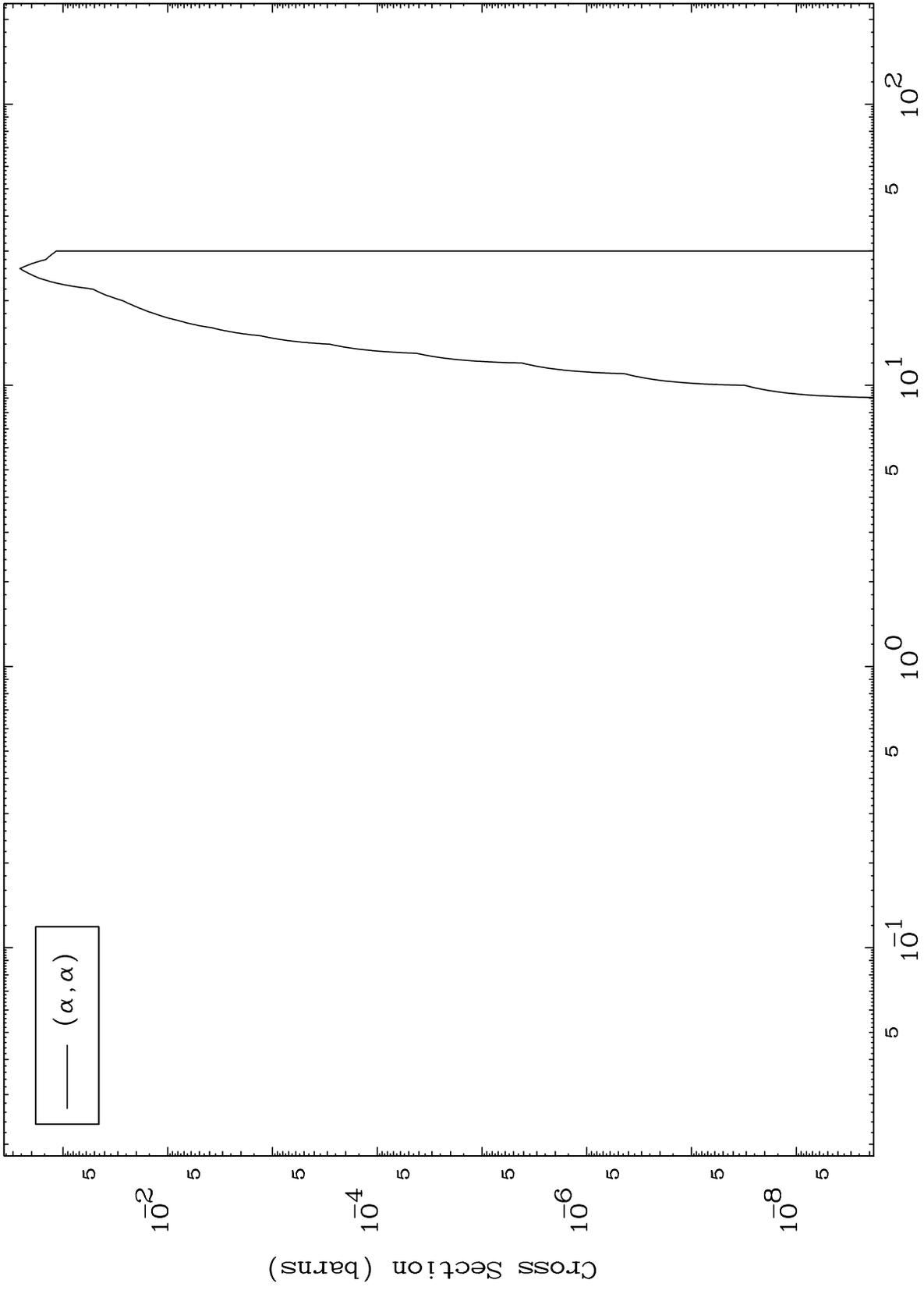
Incident Energy (MeV)

52-Te-115

MAT 5210

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

52-Te-115



10

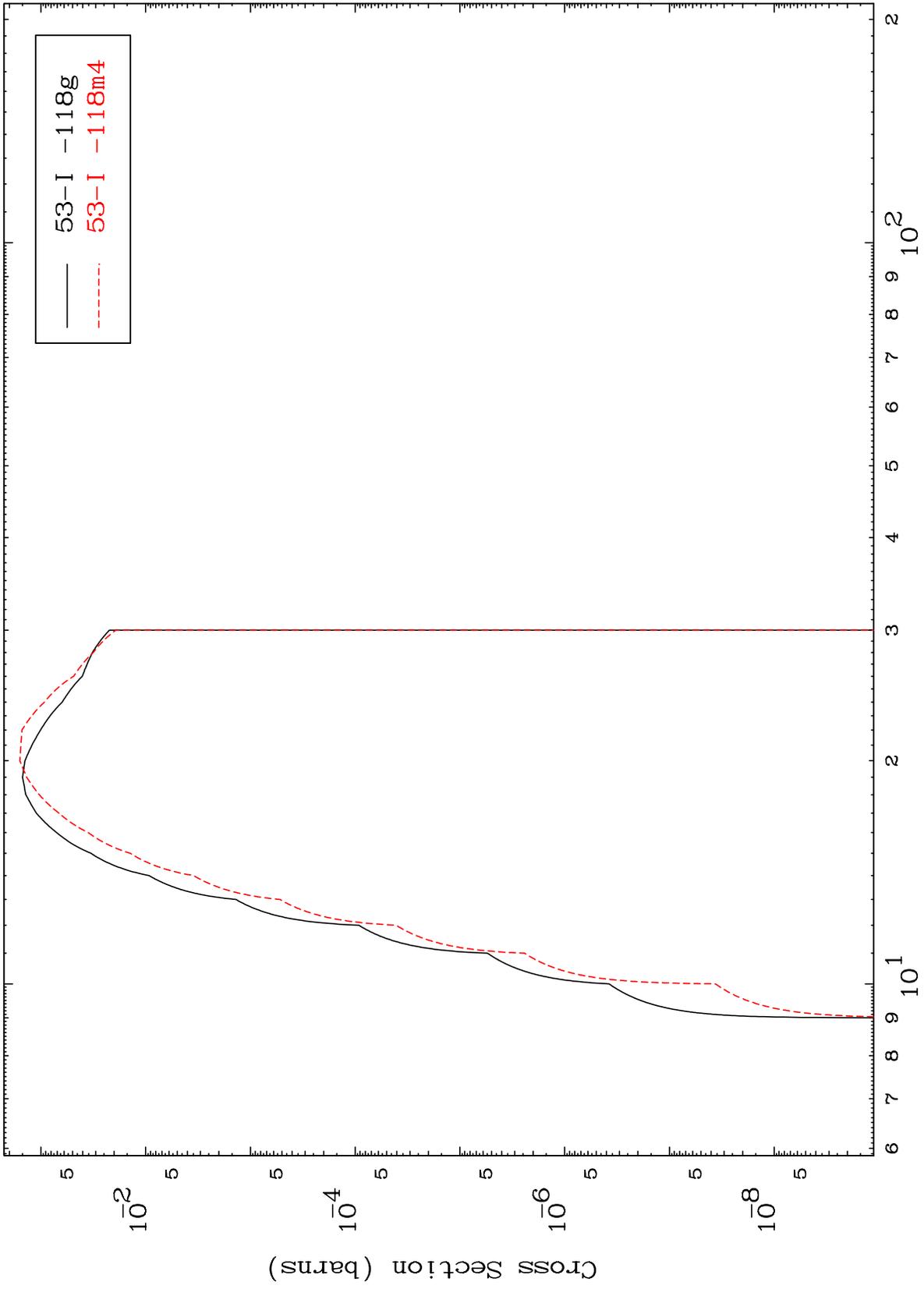
Incident Energy (MeV)

52-Te-115

MAT 5210

52-Te-115

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



11

Incident Energy (MeV)

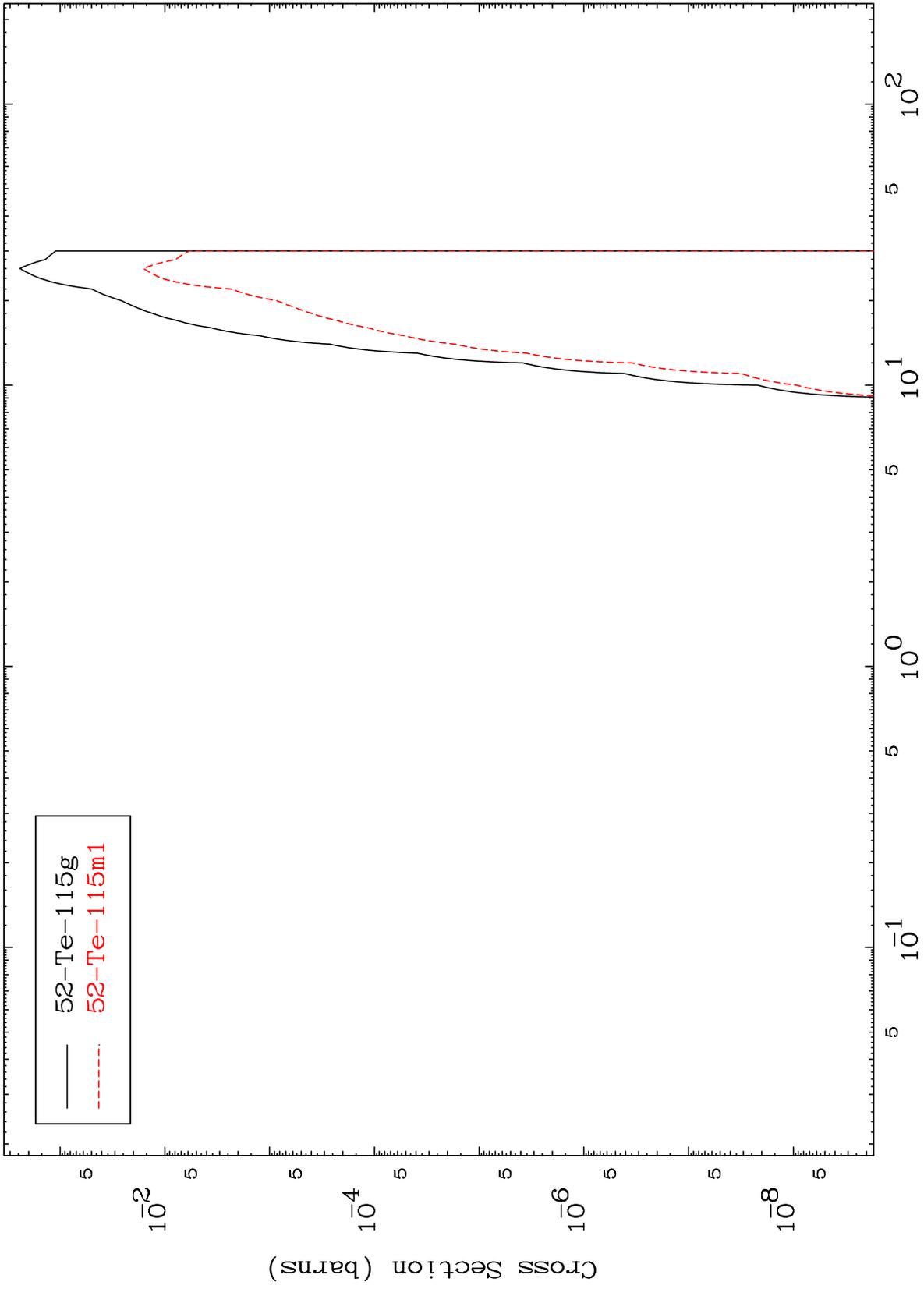
52-Te-115

MAT 5210

( $\alpha, \alpha$ )

<sup>52</sup>Te-115

Radionuclide Production Cross Section



12

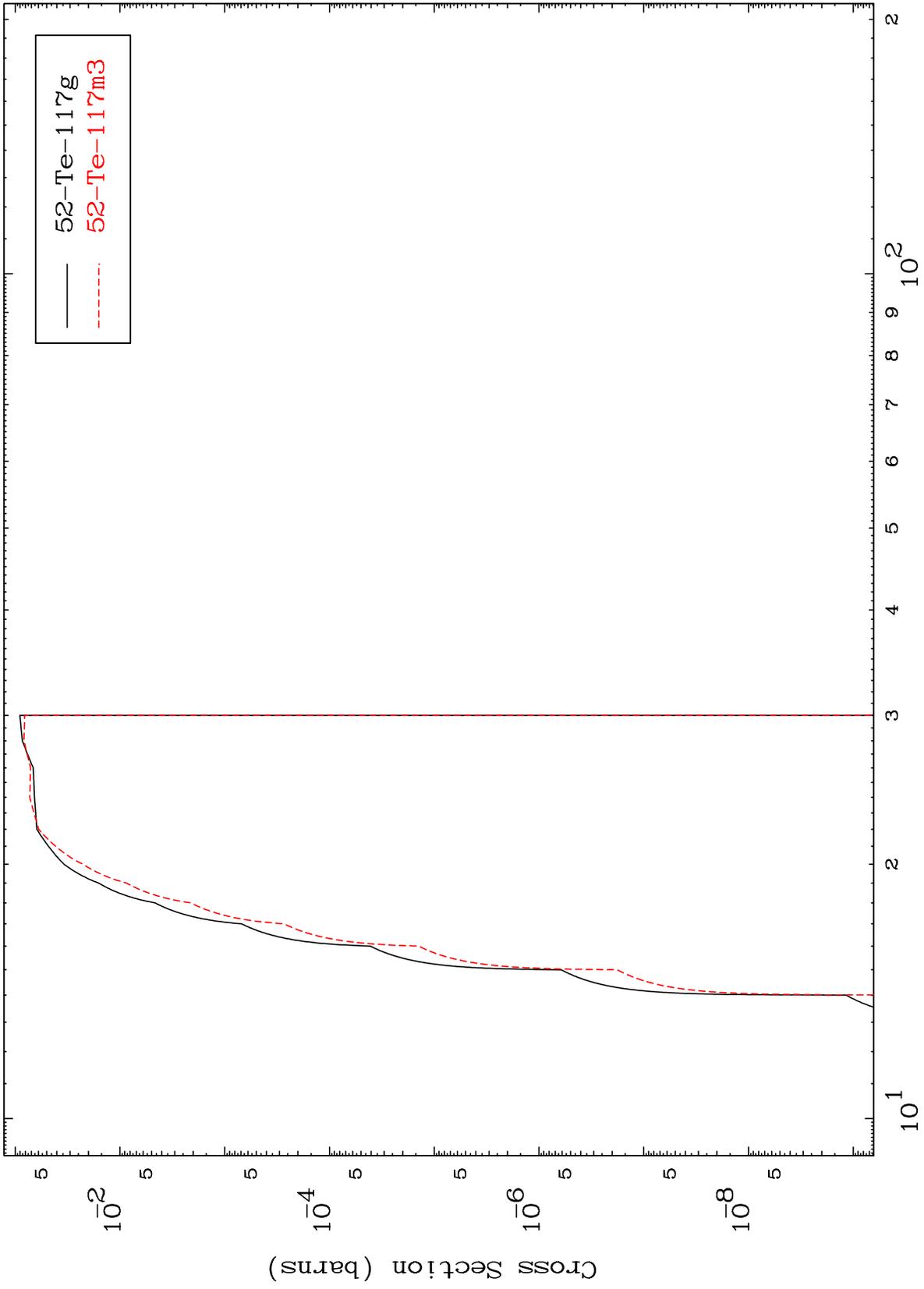
Incident Energy (MeV)

<sup>52</sup>Te-115

MAT 5210

52-Te-115

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



13

Incident Energy (MeV)

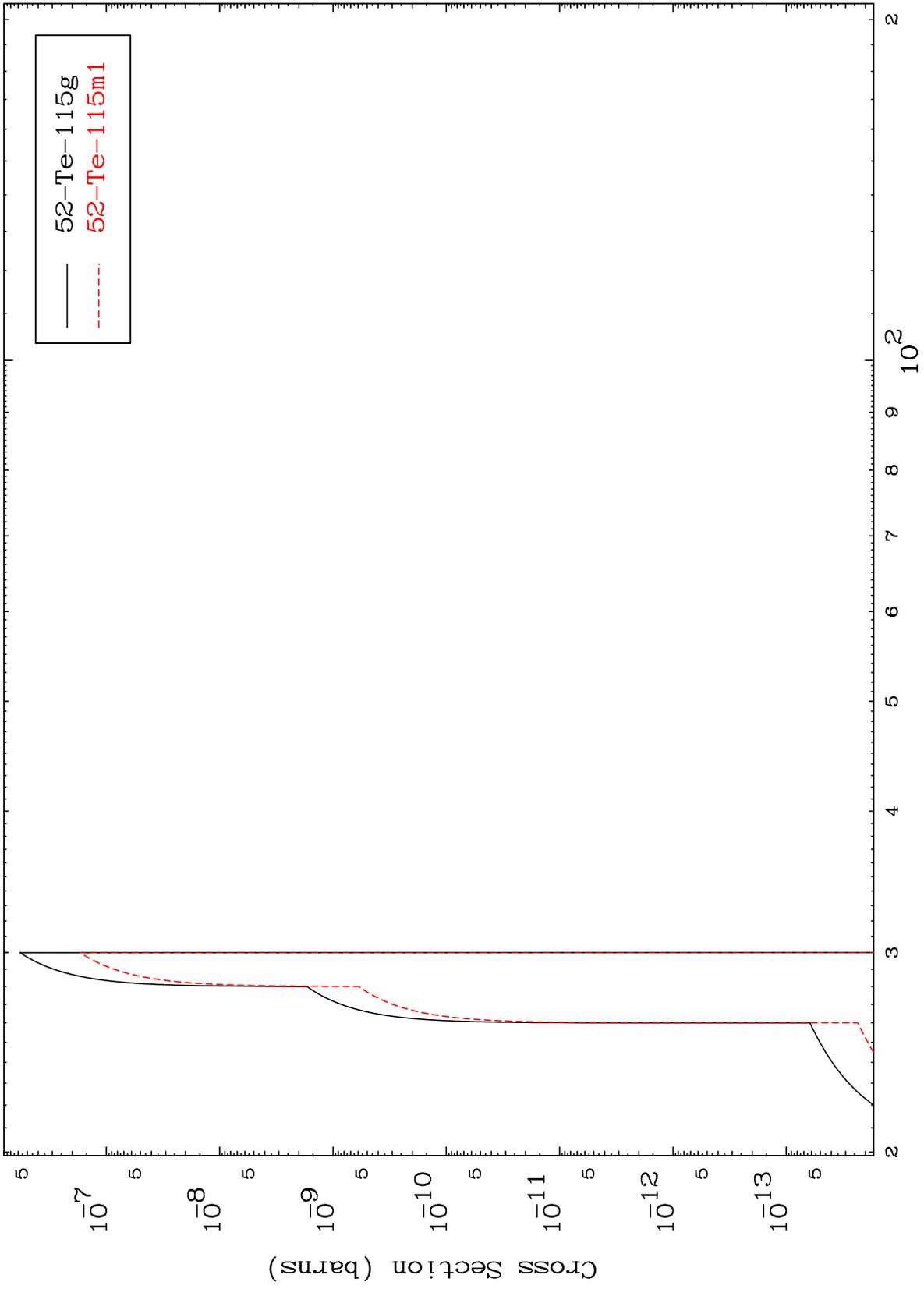
52-Te-115

MAT 5210

( $\alpha, p$ ) t

52-Te-115

Radionuclide Production Cross Section



14

Incident Energy (MeV)

52-Te-115