

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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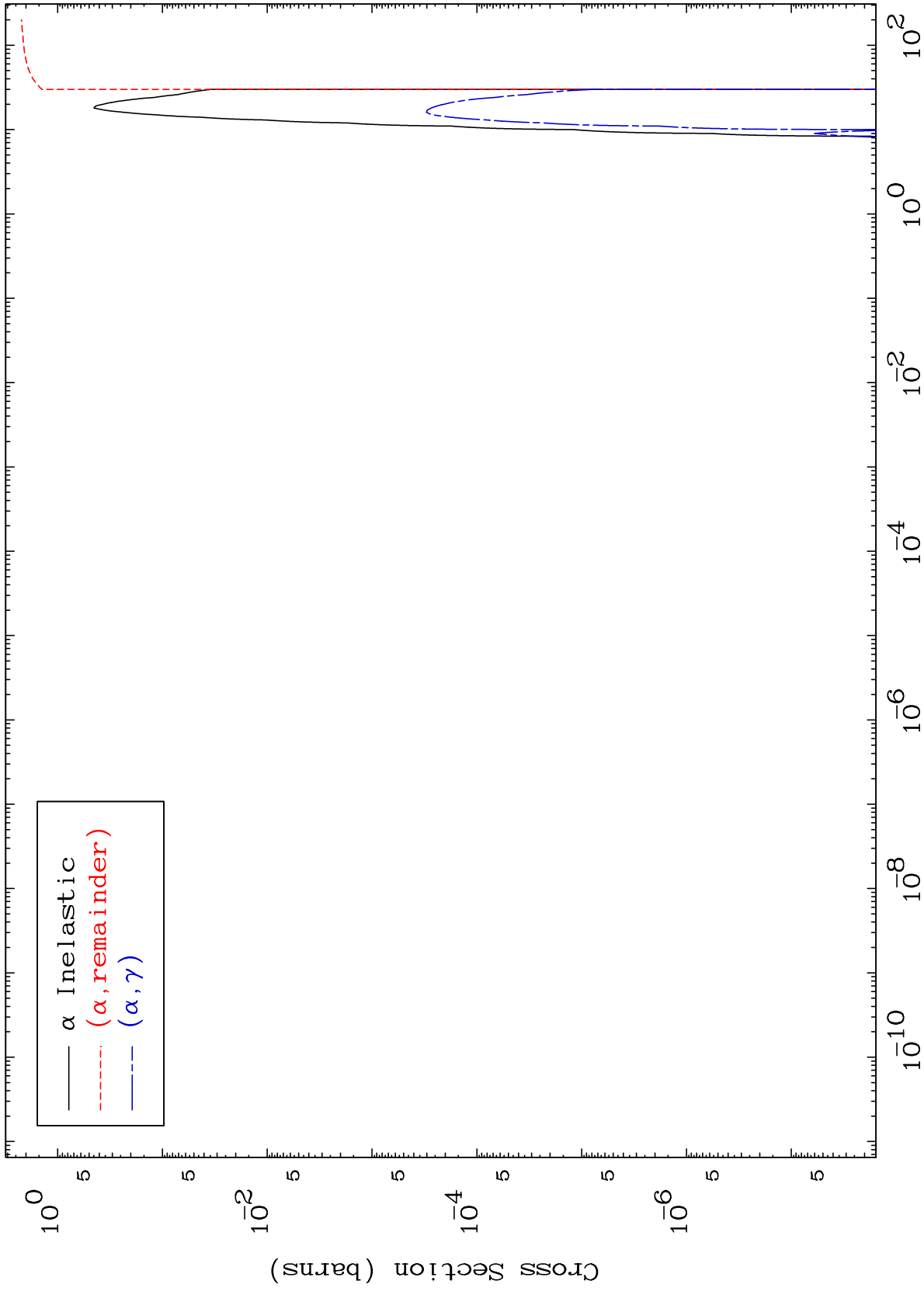
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5229

0 Kelvin  $\alpha$  Major  
Cross Sections

52-Te-121



1

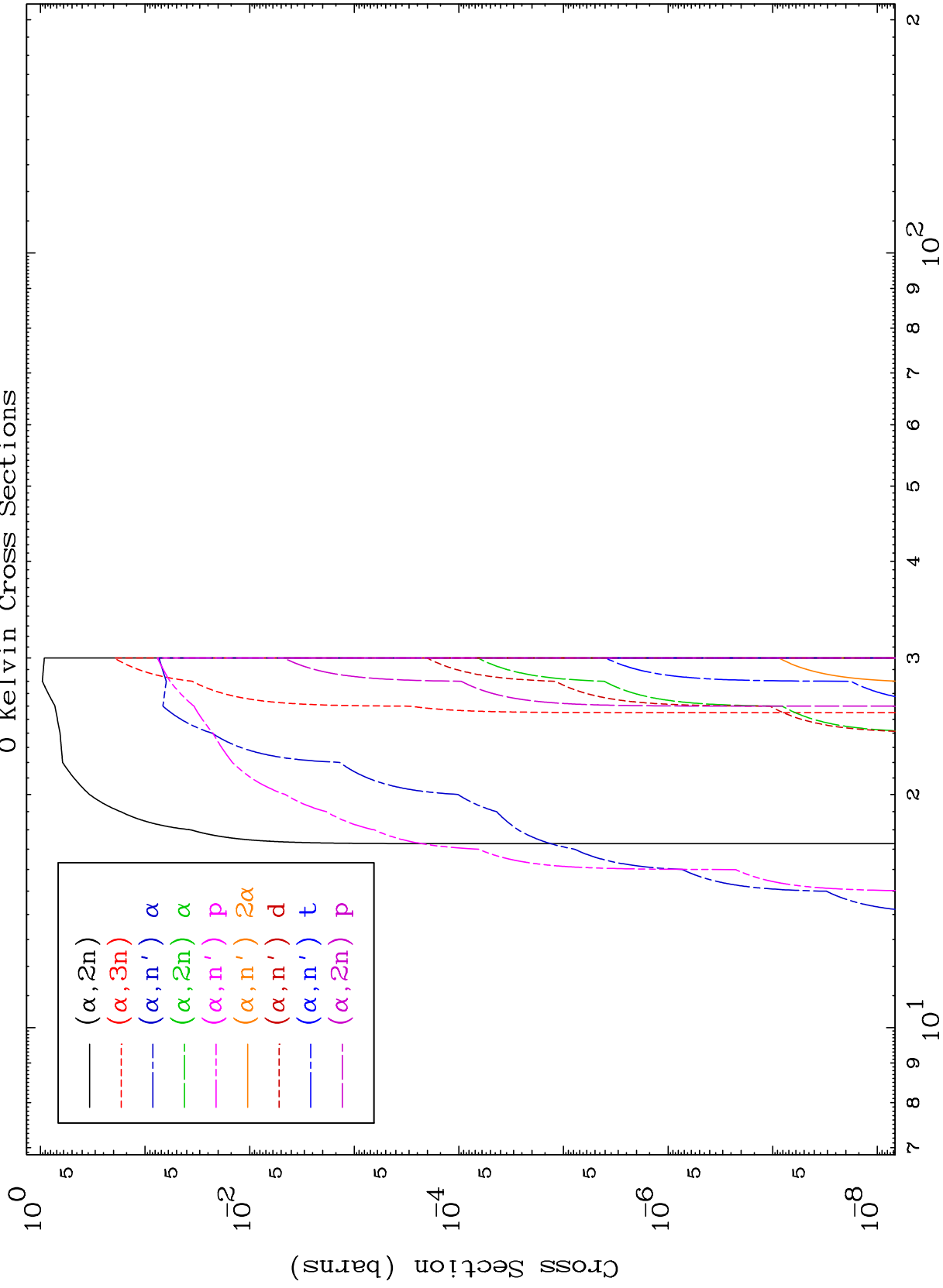
Incident Energy (MeV)

52-Te-121

MAT 5229

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

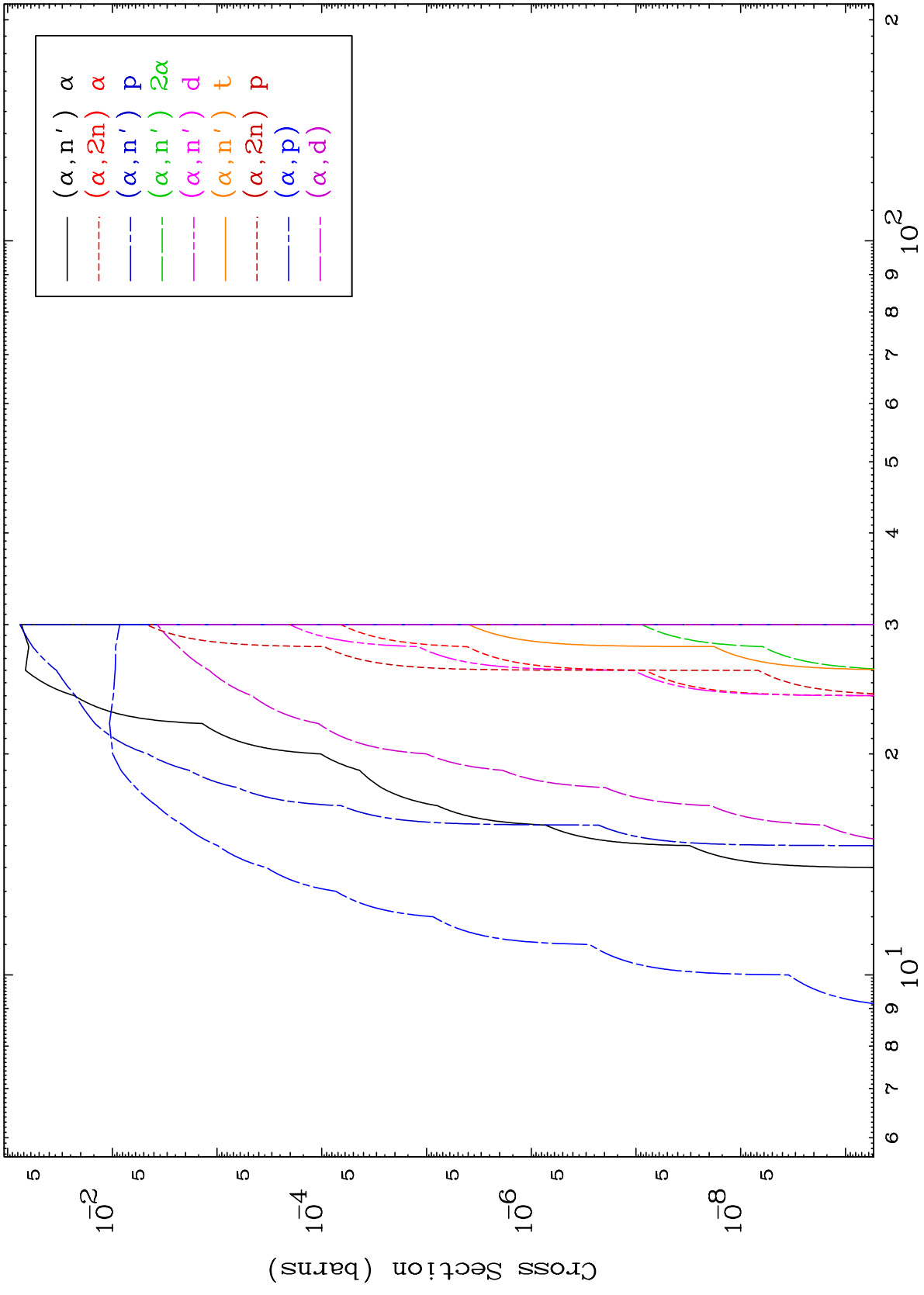
52-Te-121



2

Incident Energy (MeV)

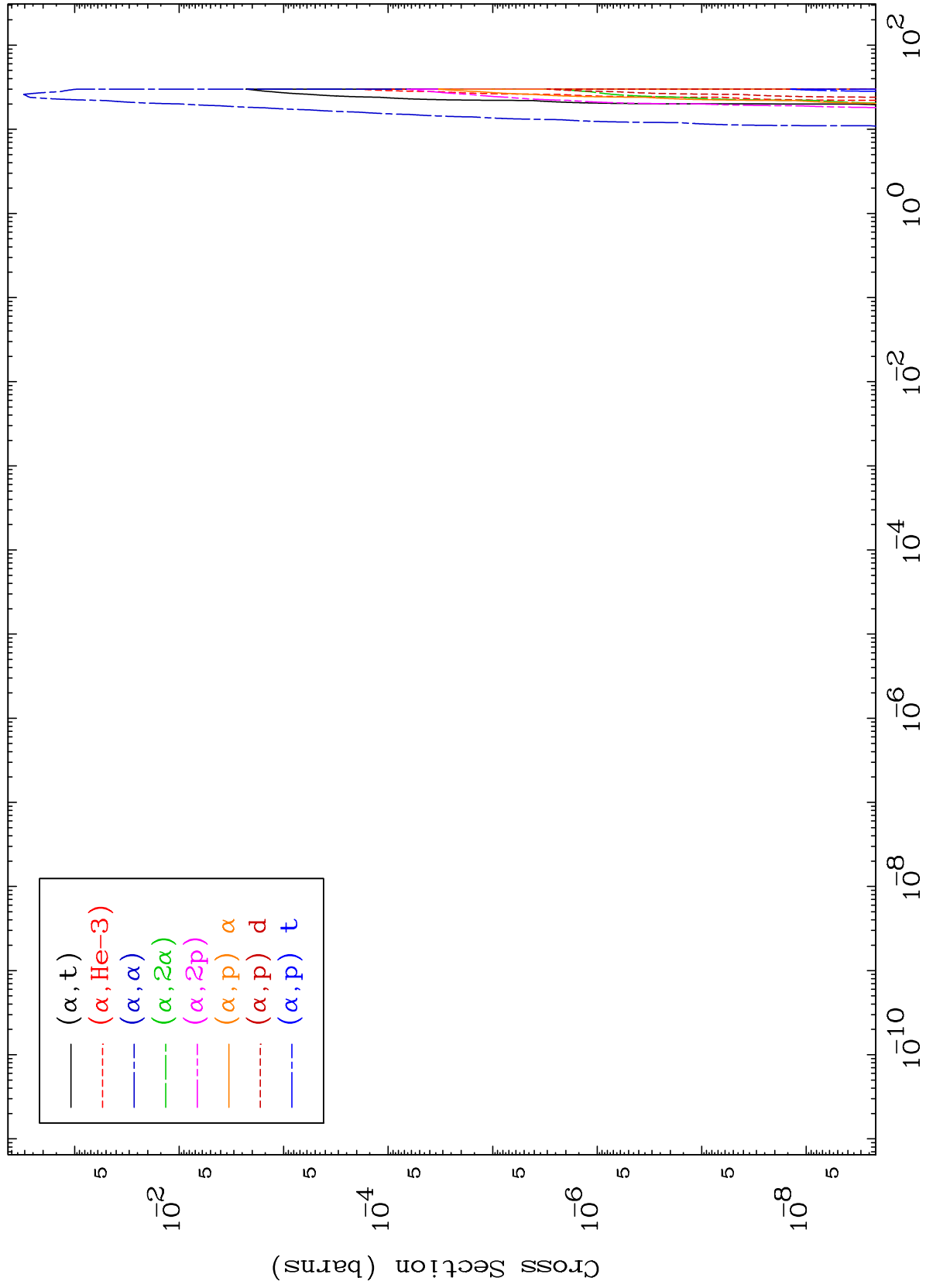
52-Te-121



MAT 5229

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

52-Te-121

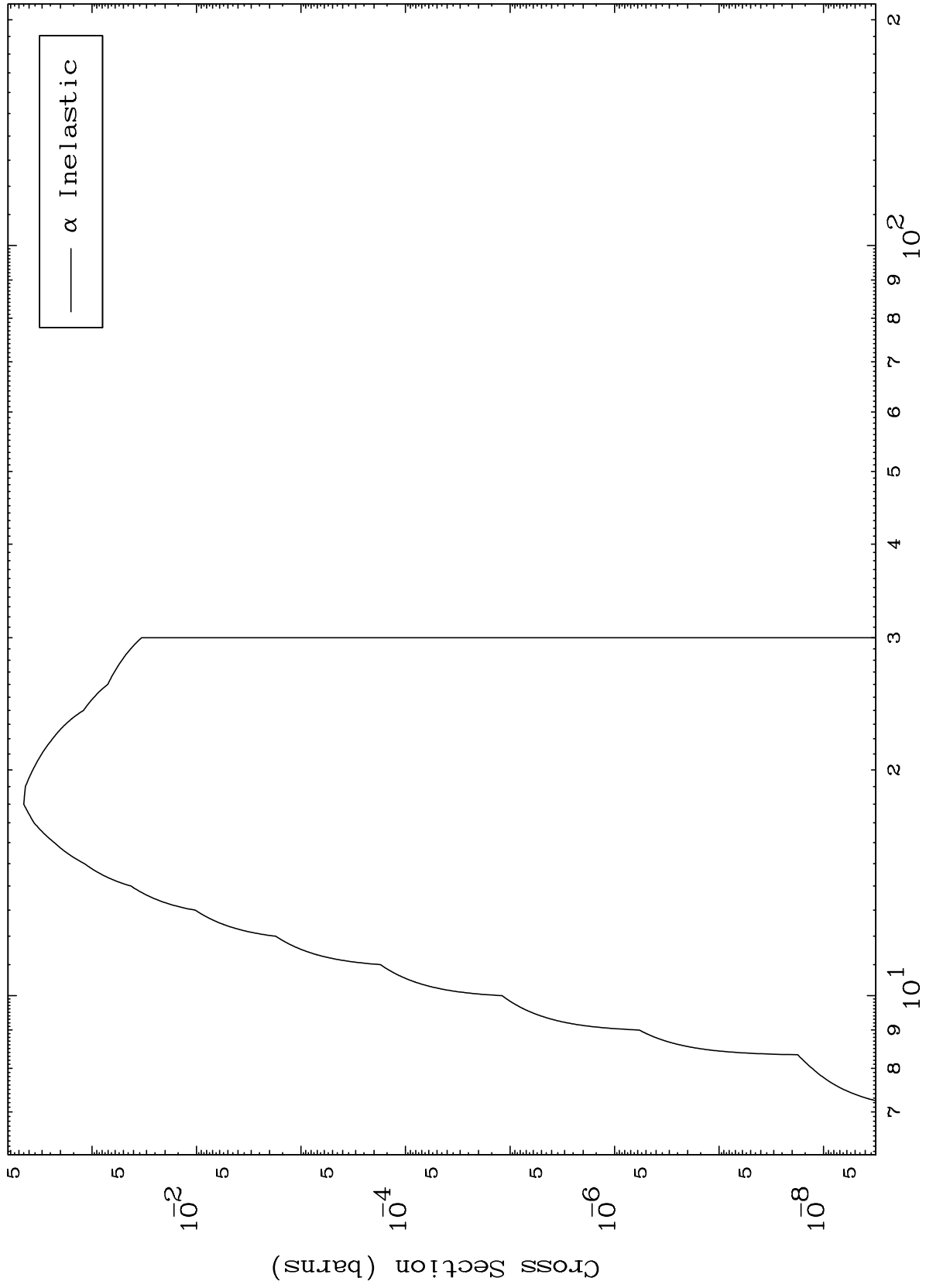


52-Te-121

MAT 5229

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

52-Te-121



5

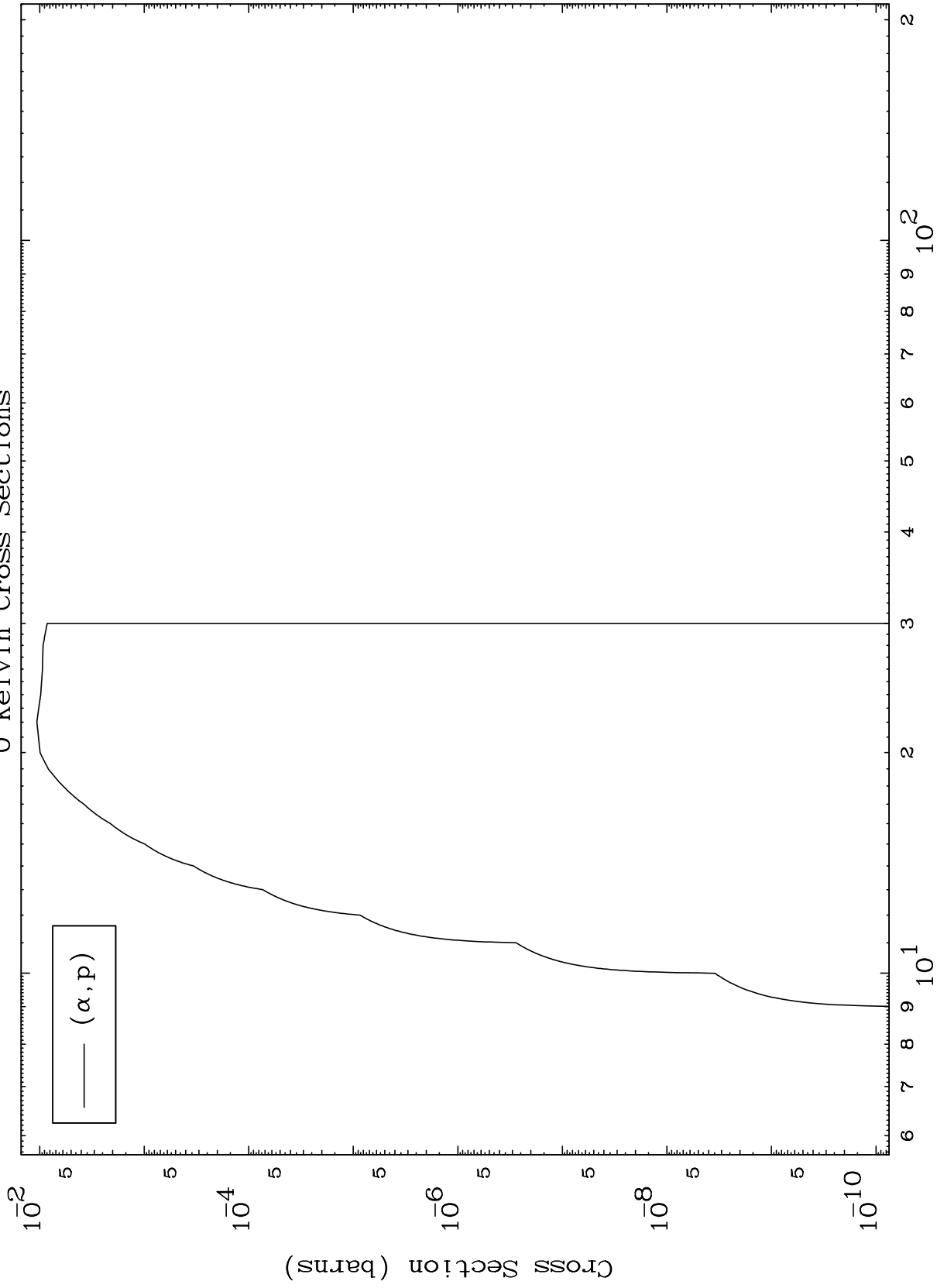
Incident Energy (MeV)

52-Te-121

MAT 5229

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

52-Te-121



6

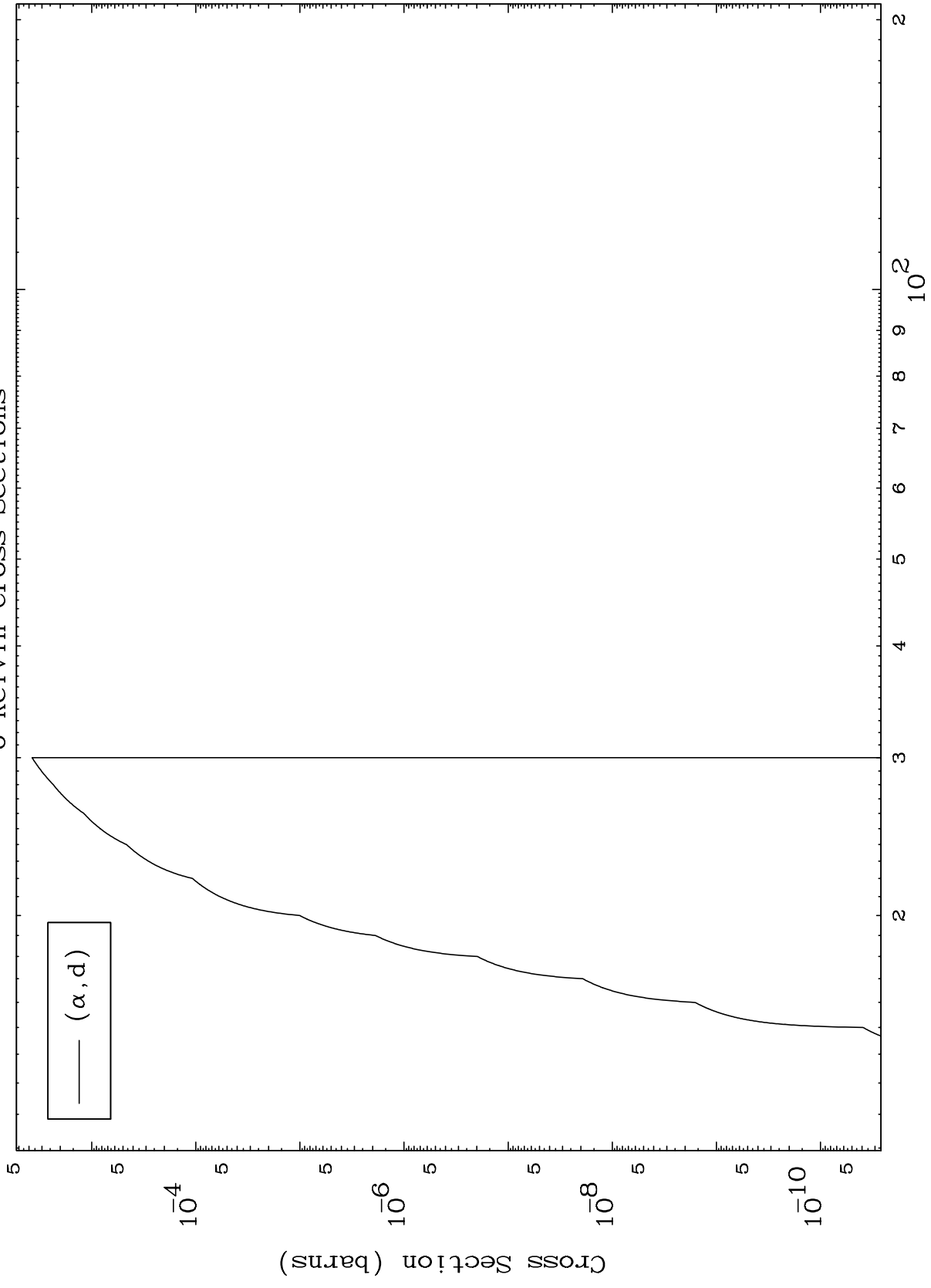
Incident Energy (MeV)

52-Te-121

MAT 5229

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

52-Te-121



7

Incident Energy (MeV)

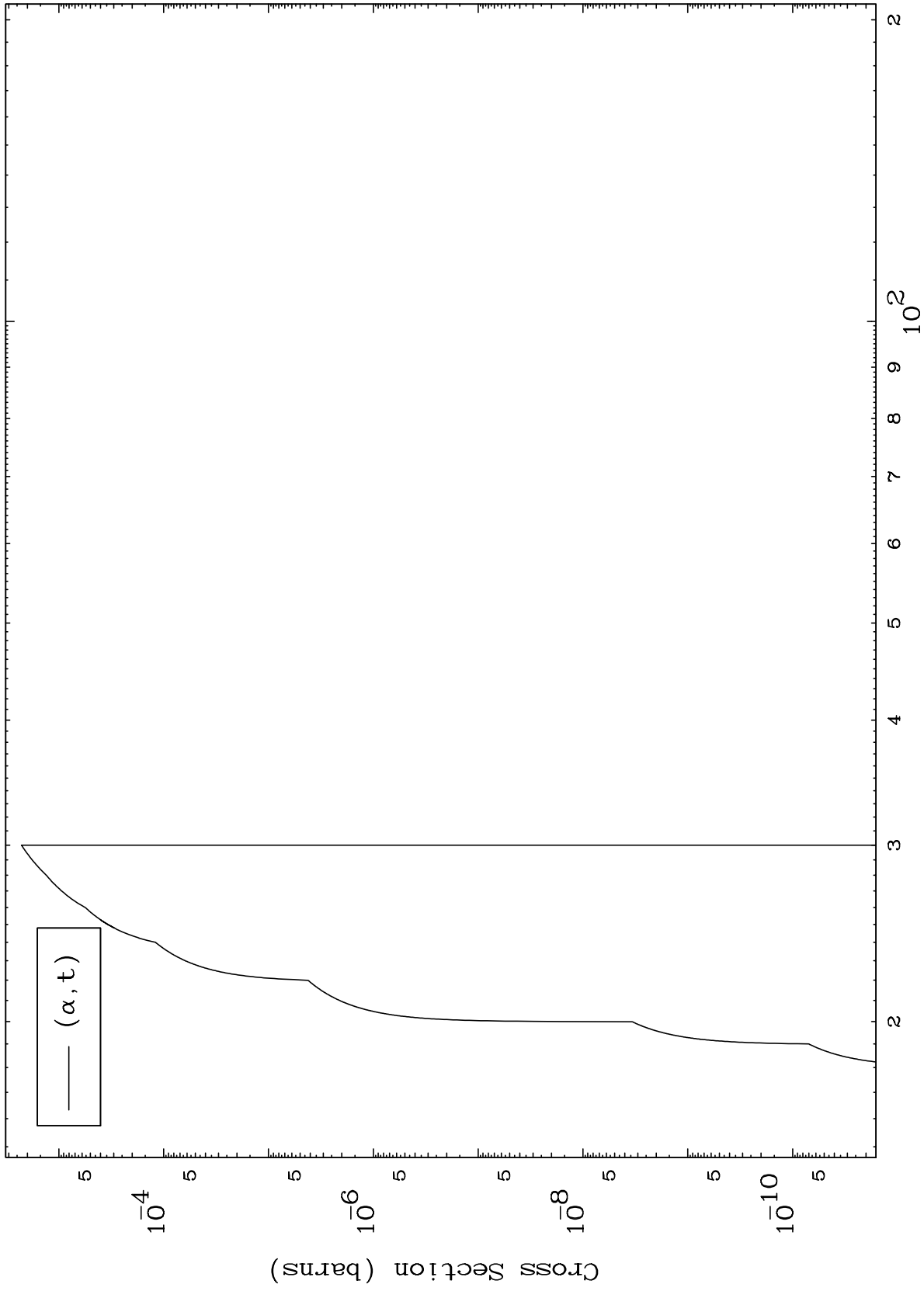
52-Te-121



MAT 5229

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

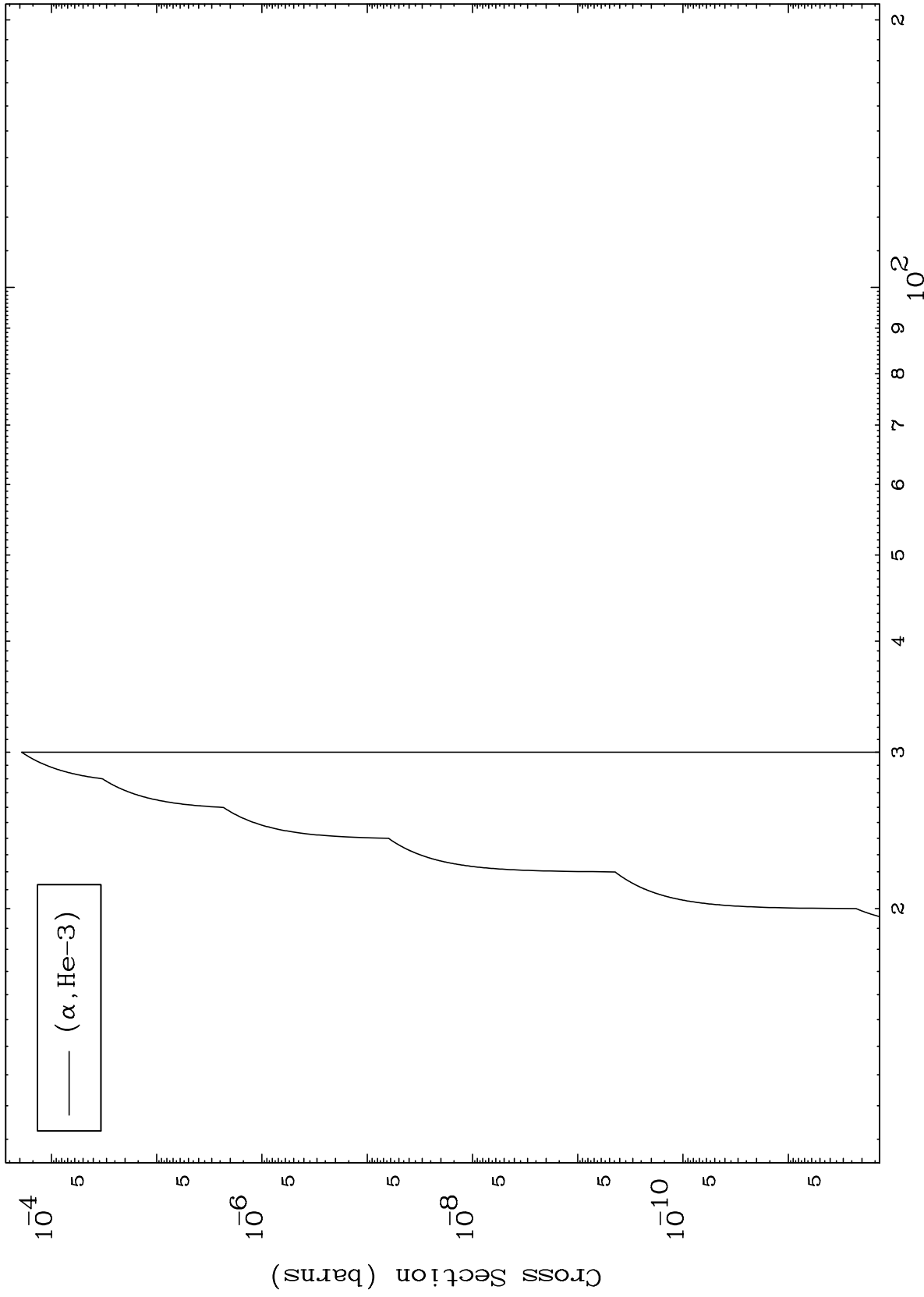
52-Te-121



8

Incident Energy (MeV)

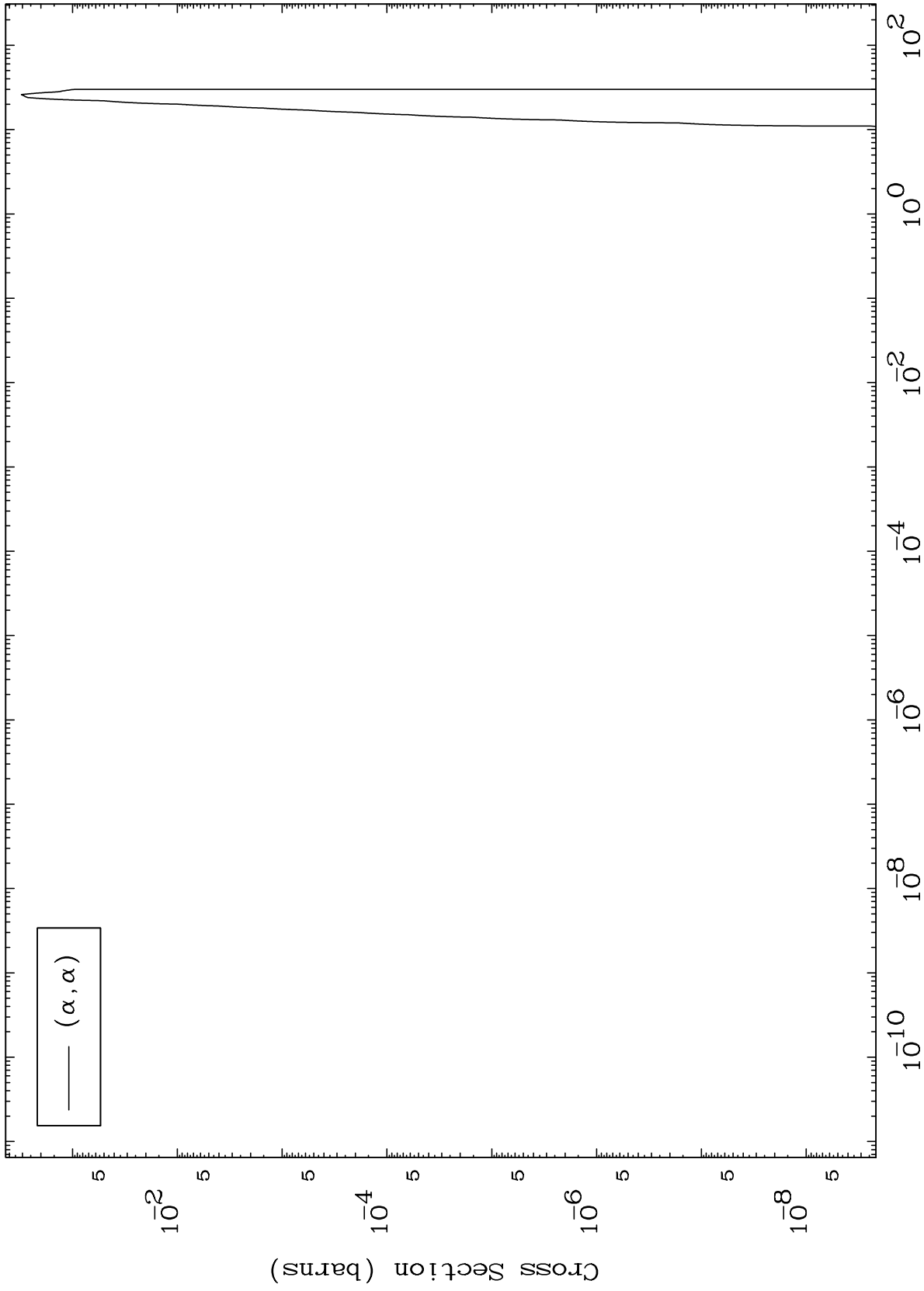
52-Te-121



MAT 5229

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

52-Te-121



10

Incident Energy (MeV)

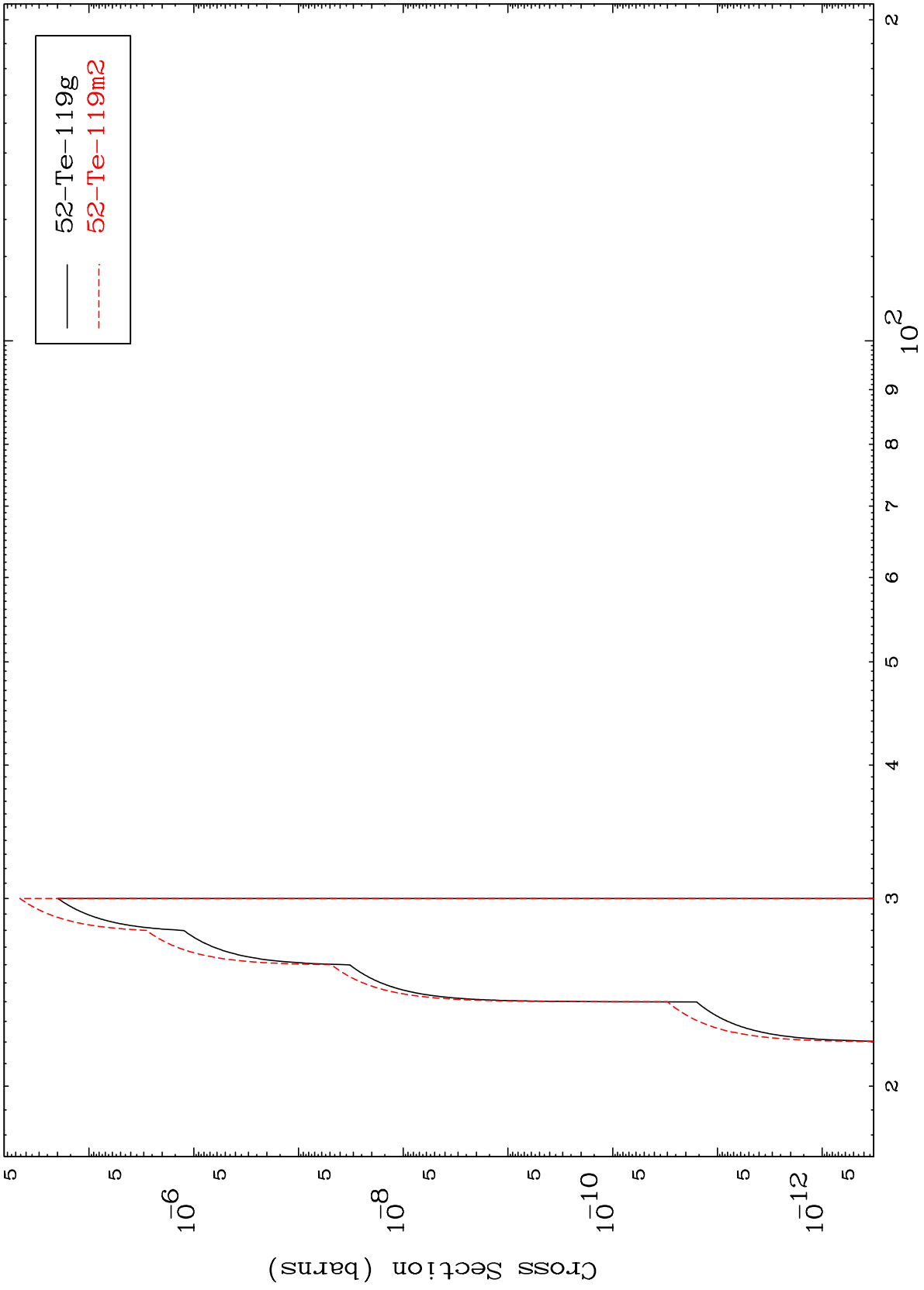
52-Te-121

MAT 5229

( $\alpha, 2n$ )  $\alpha$

$^{52}\text{Te-121}$

Radionuclide Production Cross Section



11

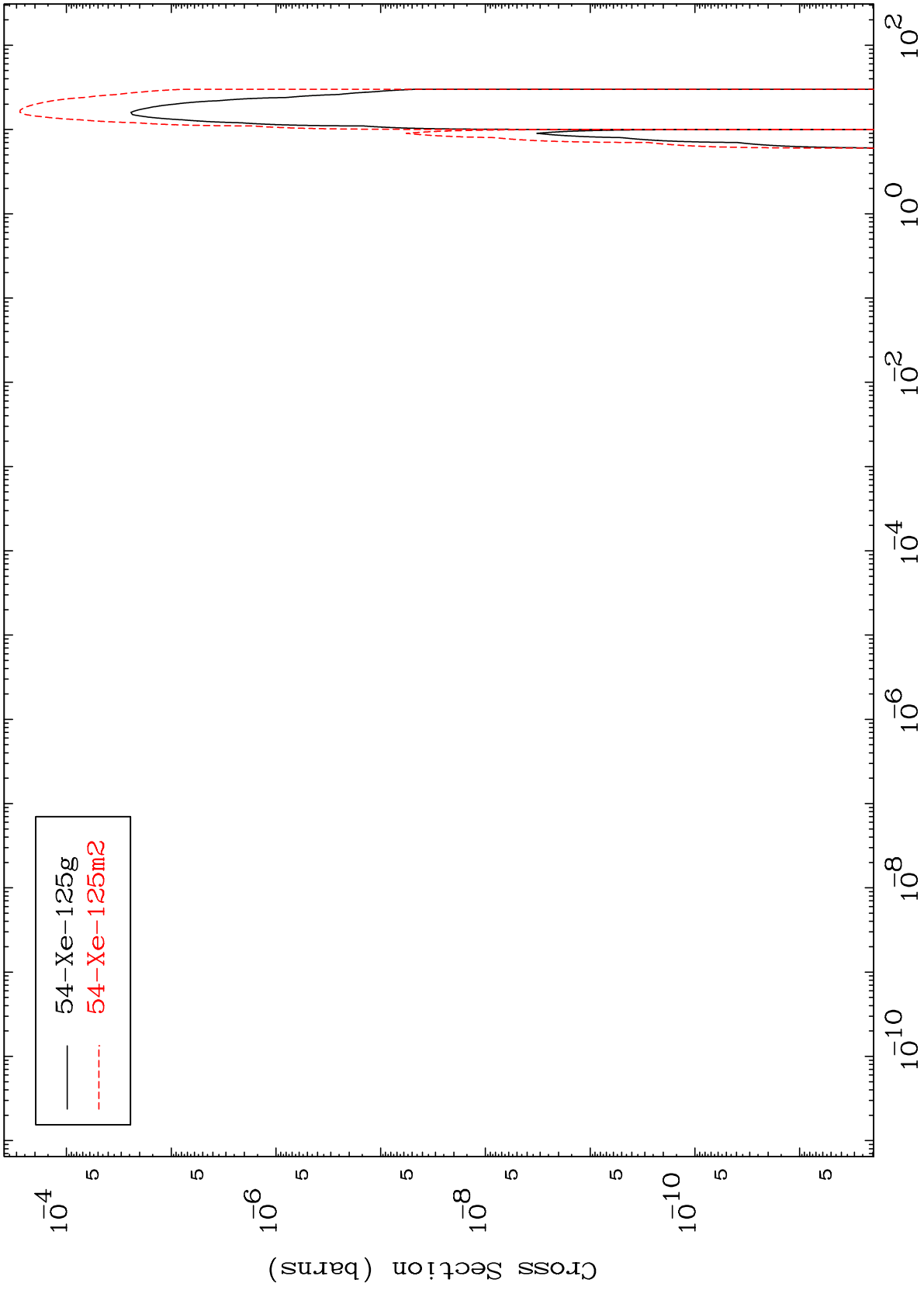
Incident Energy (MeV)

$^{52}\text{Te-121}$

MAT 5229

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

52-Te-121

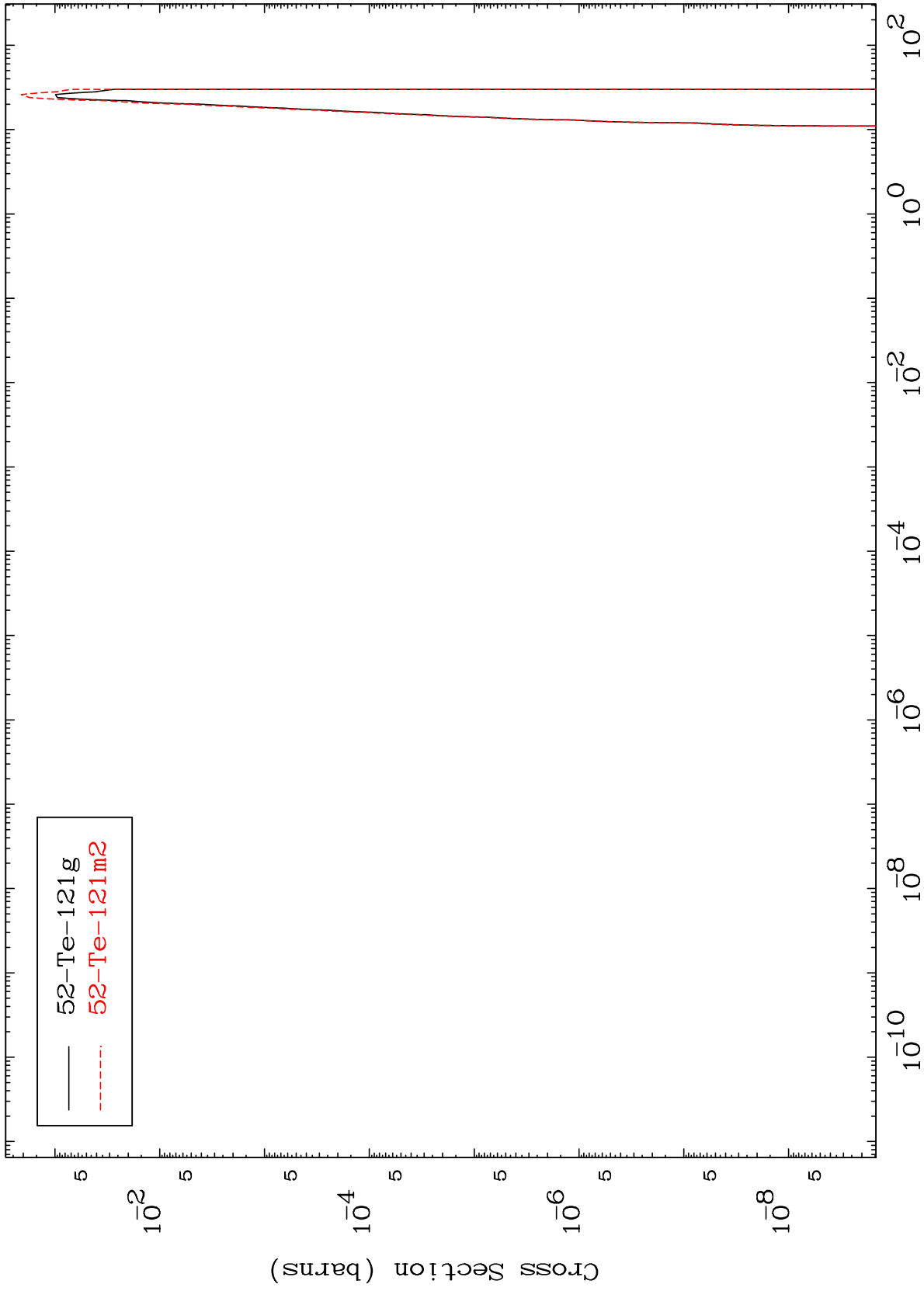


MAT 5229

( $\alpha, \alpha$ )

52-Te-121

Radionuclide Production Cross Section



13

Incident Energy (MeV)

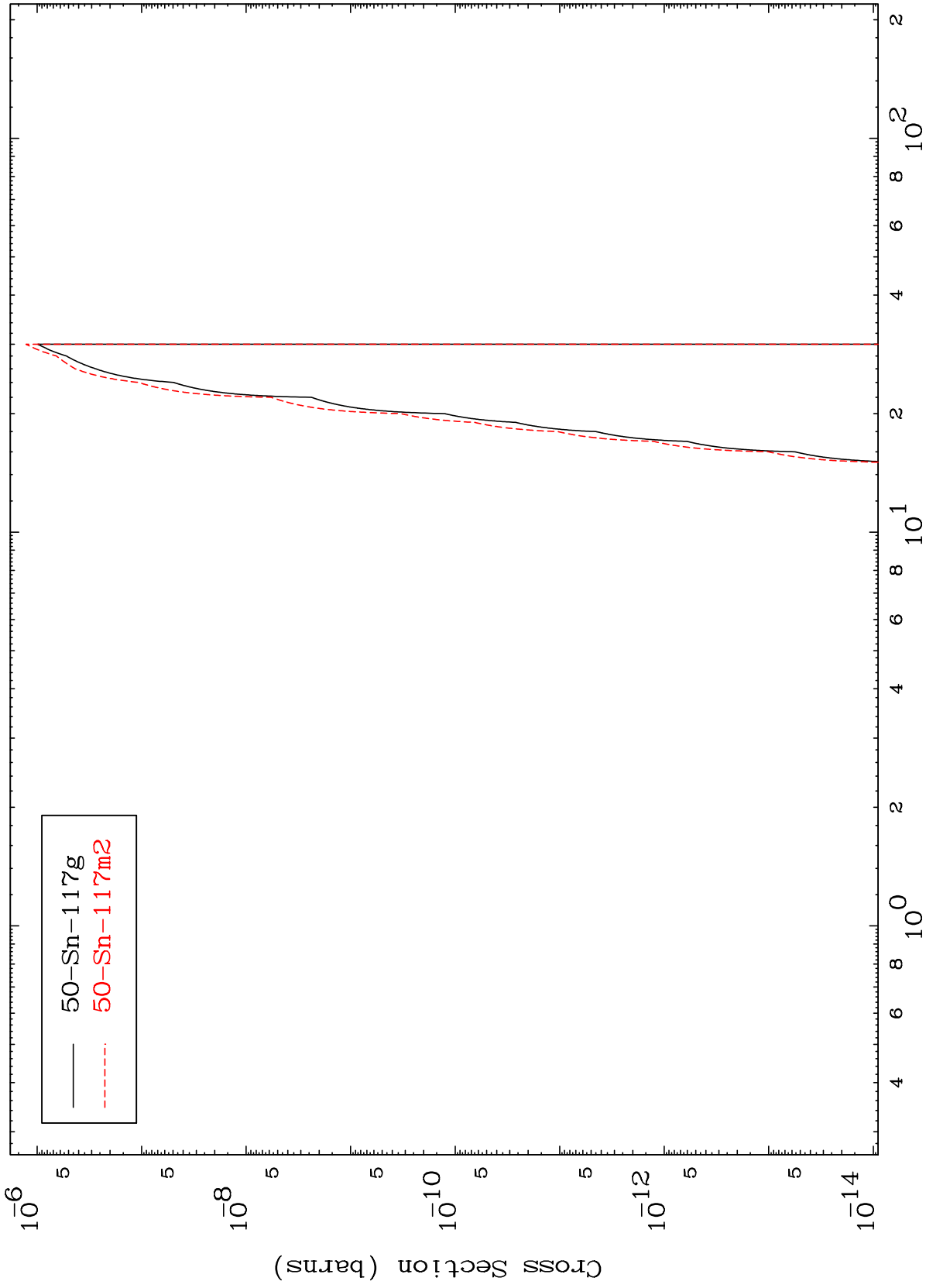
52-Te-121

MAT 5229

( $\alpha, 2\alpha$ )

52-Te-121

Radionuclide Production Cross Section



14

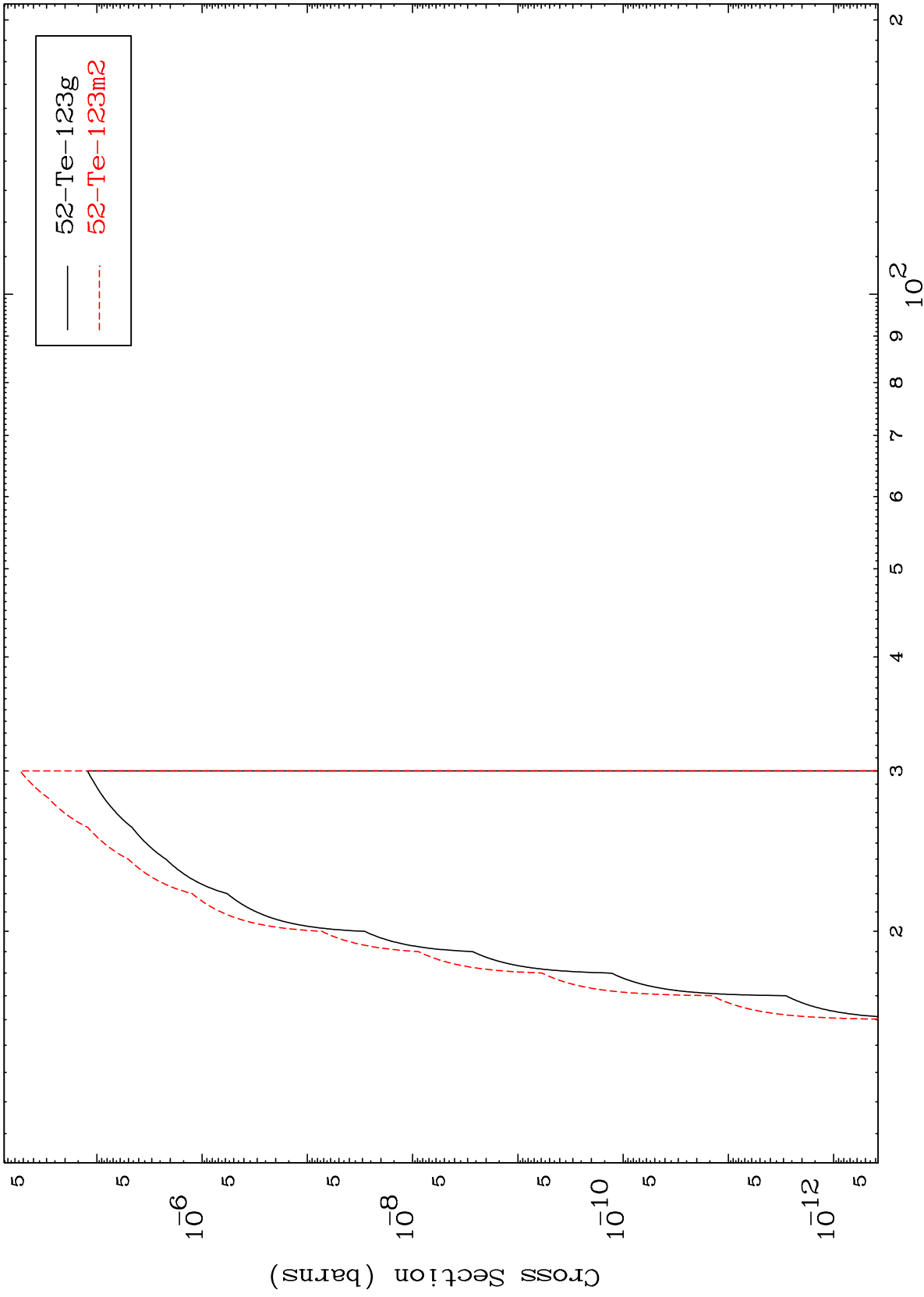
Incident Energy (MeV)

52-Te-121

MAT 5229

52-Te-121

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



15

Incident Energy (MeV)

52-Te-121

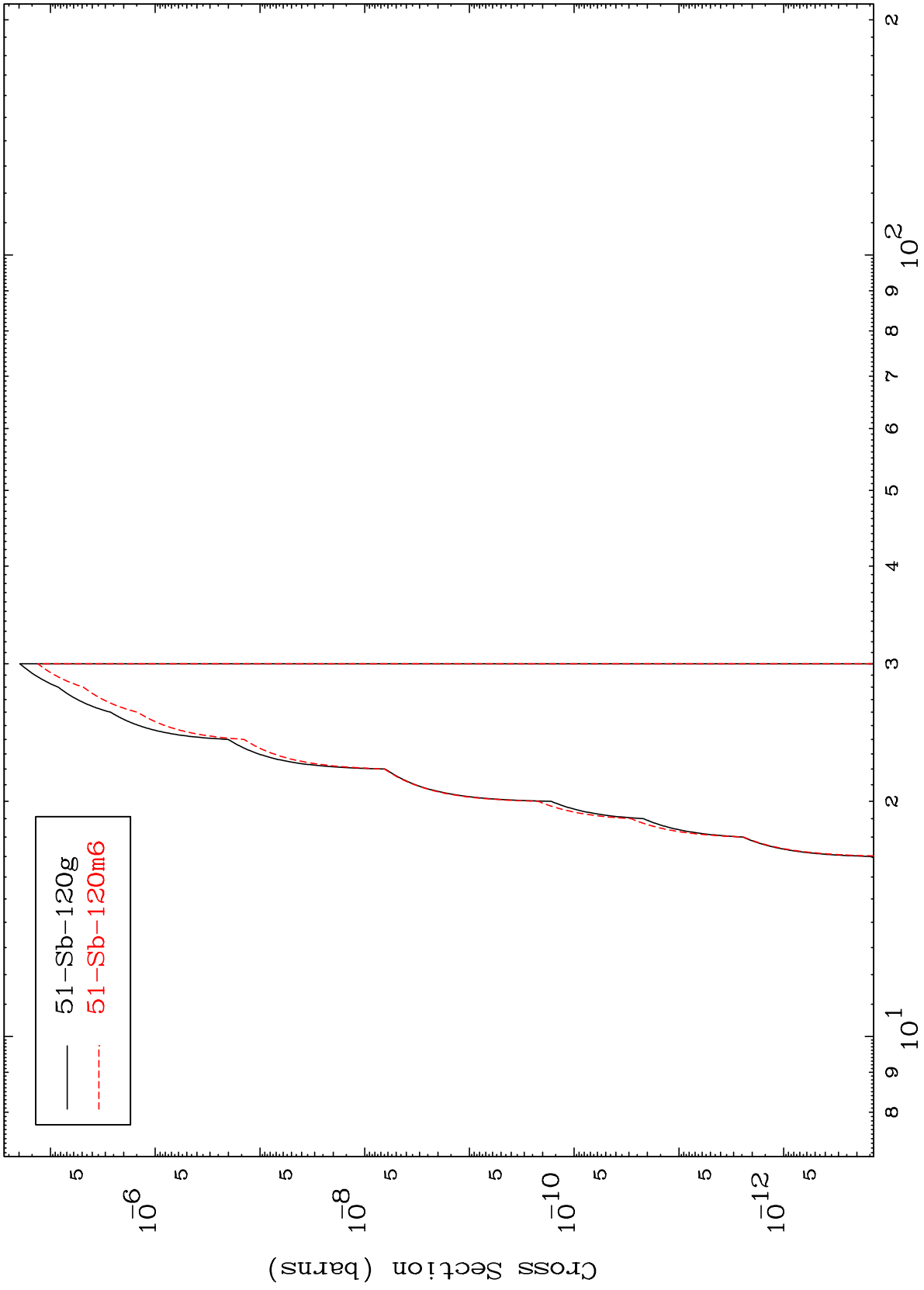


MAT 5229

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

52-Te-121

Radionuclide Production Cross Section



16

Incident Energy (MeV)

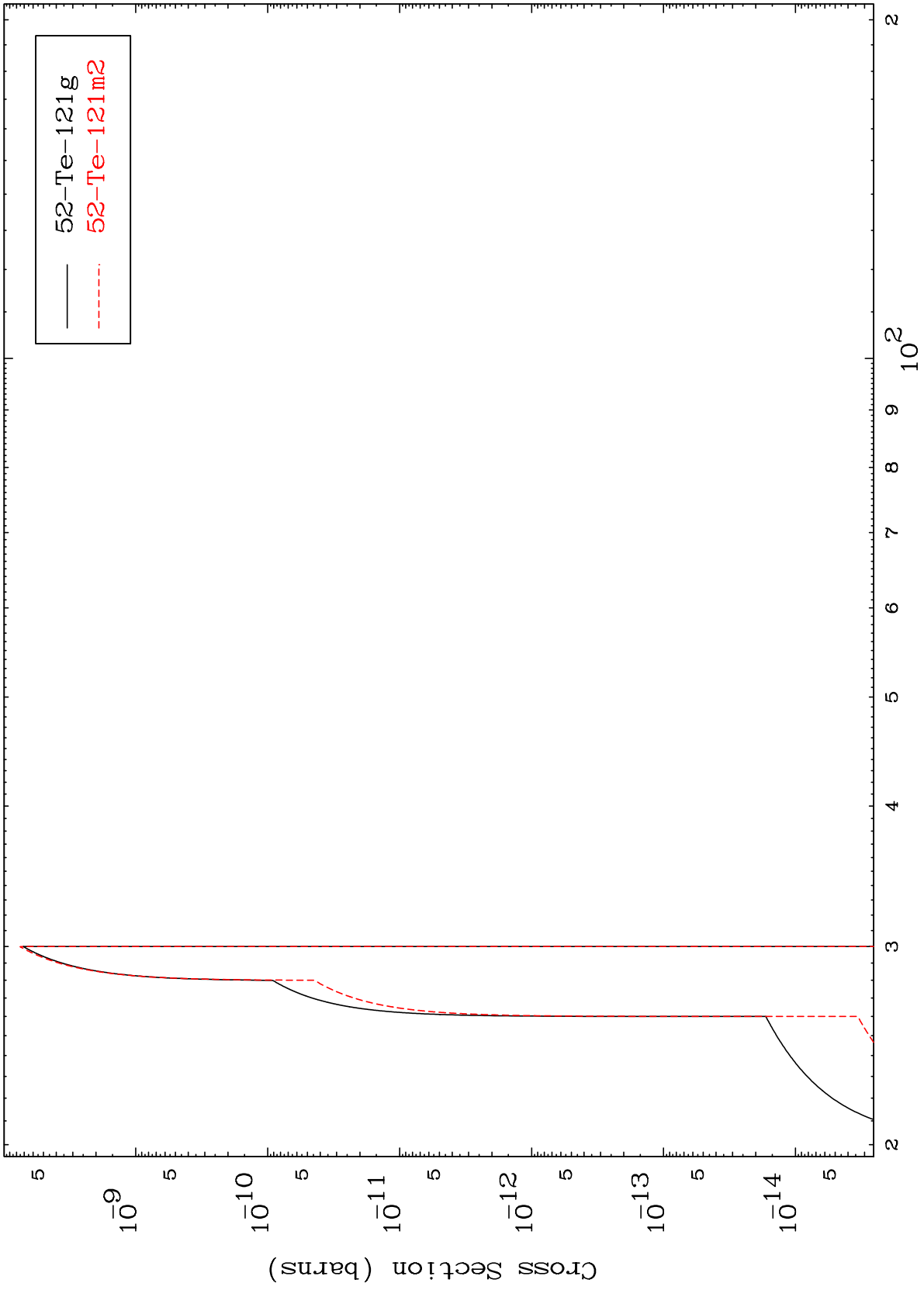
52-Te-121

MAT 5229

( $\alpha, p$ ) t

<sup>52</sup>Te-121

Radionuclide Production Cross Section



17

Incident Energy (MeV)

<sup>52</sup>Te-121