

Program EVALPLOT  
(Version 2018-1)

by

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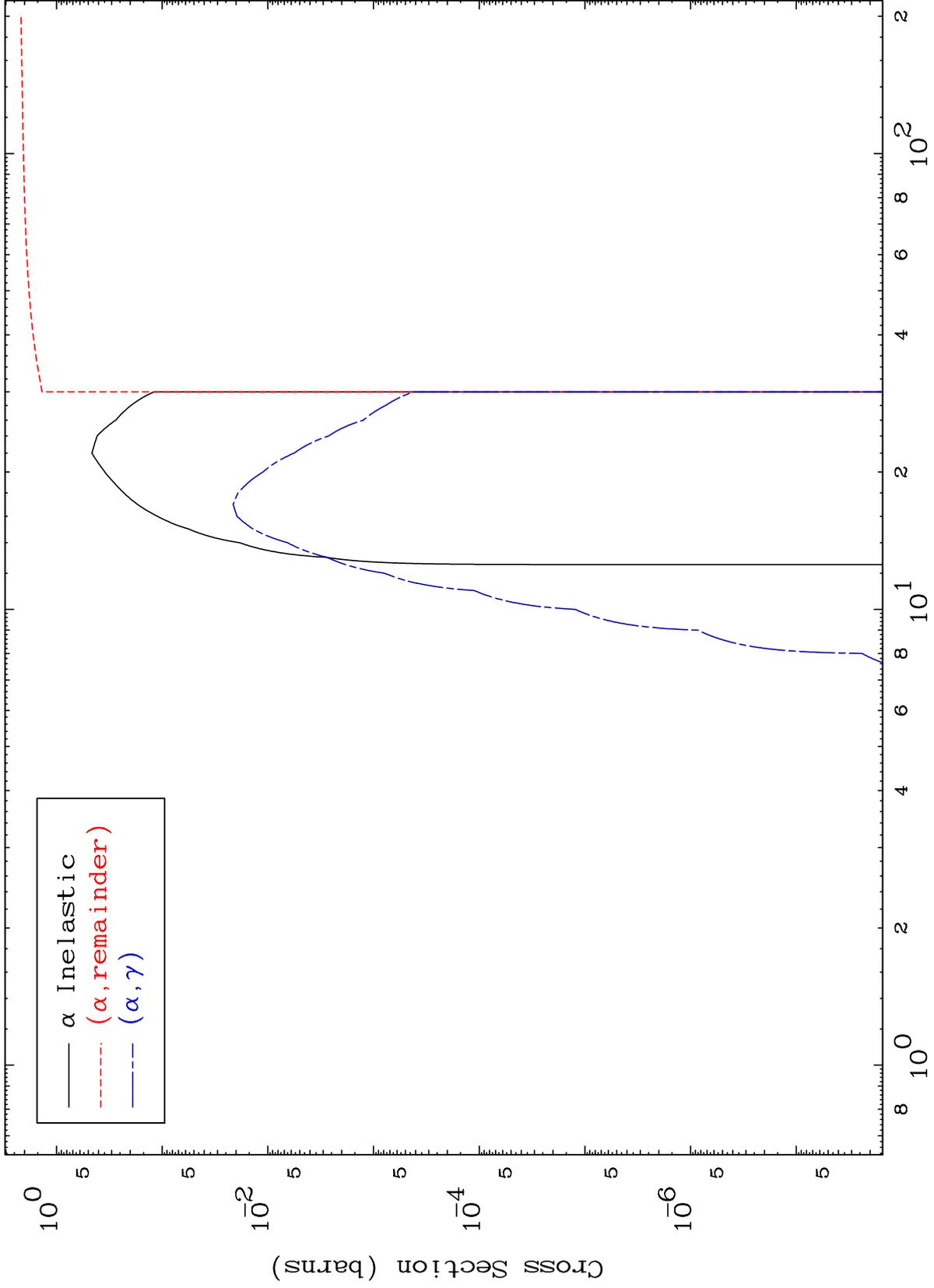
Press Mouse Button to Start

MAT 5213

0 Kelvin

$\alpha$  Major

52-Te-116



1

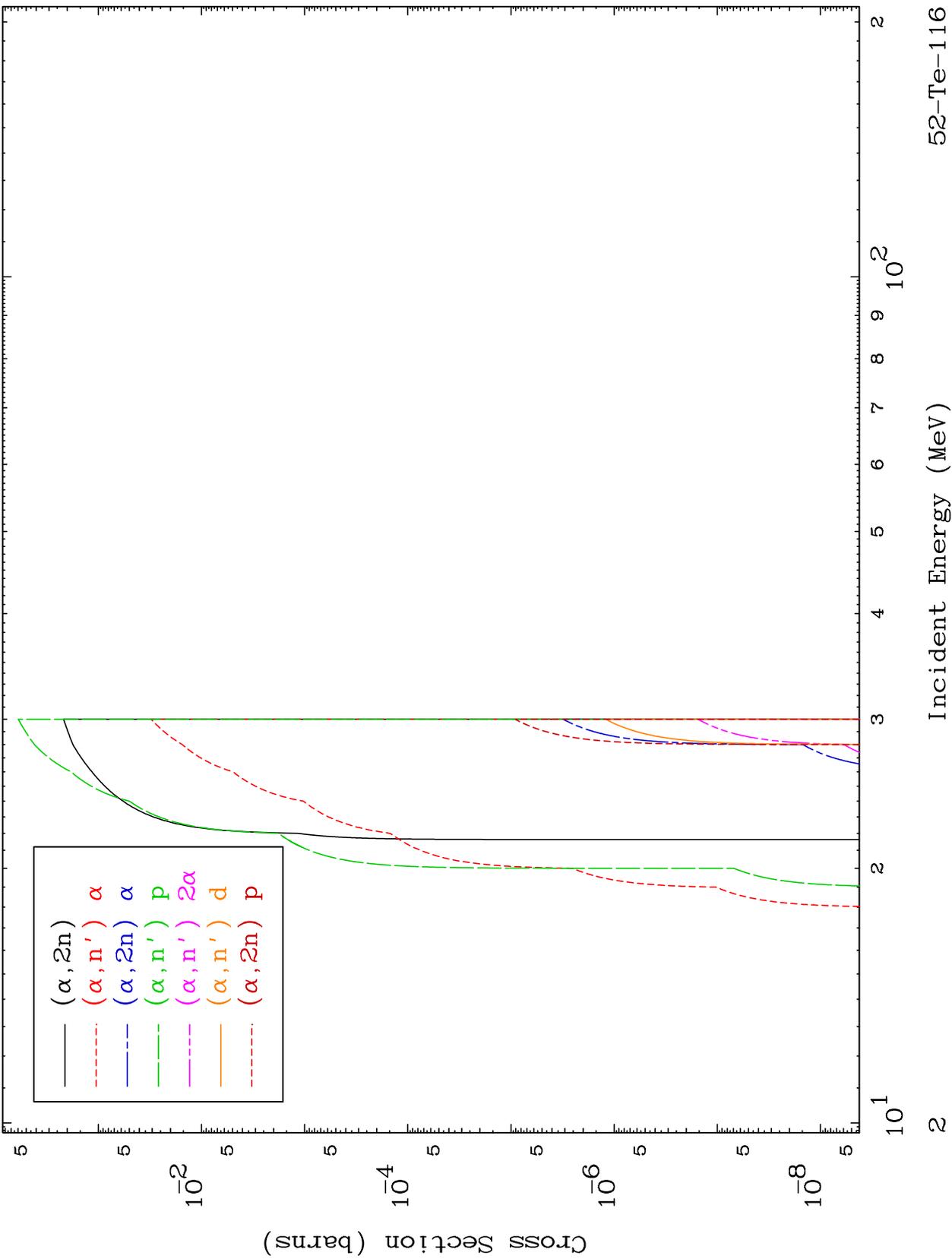
Incident Energy (MeV)

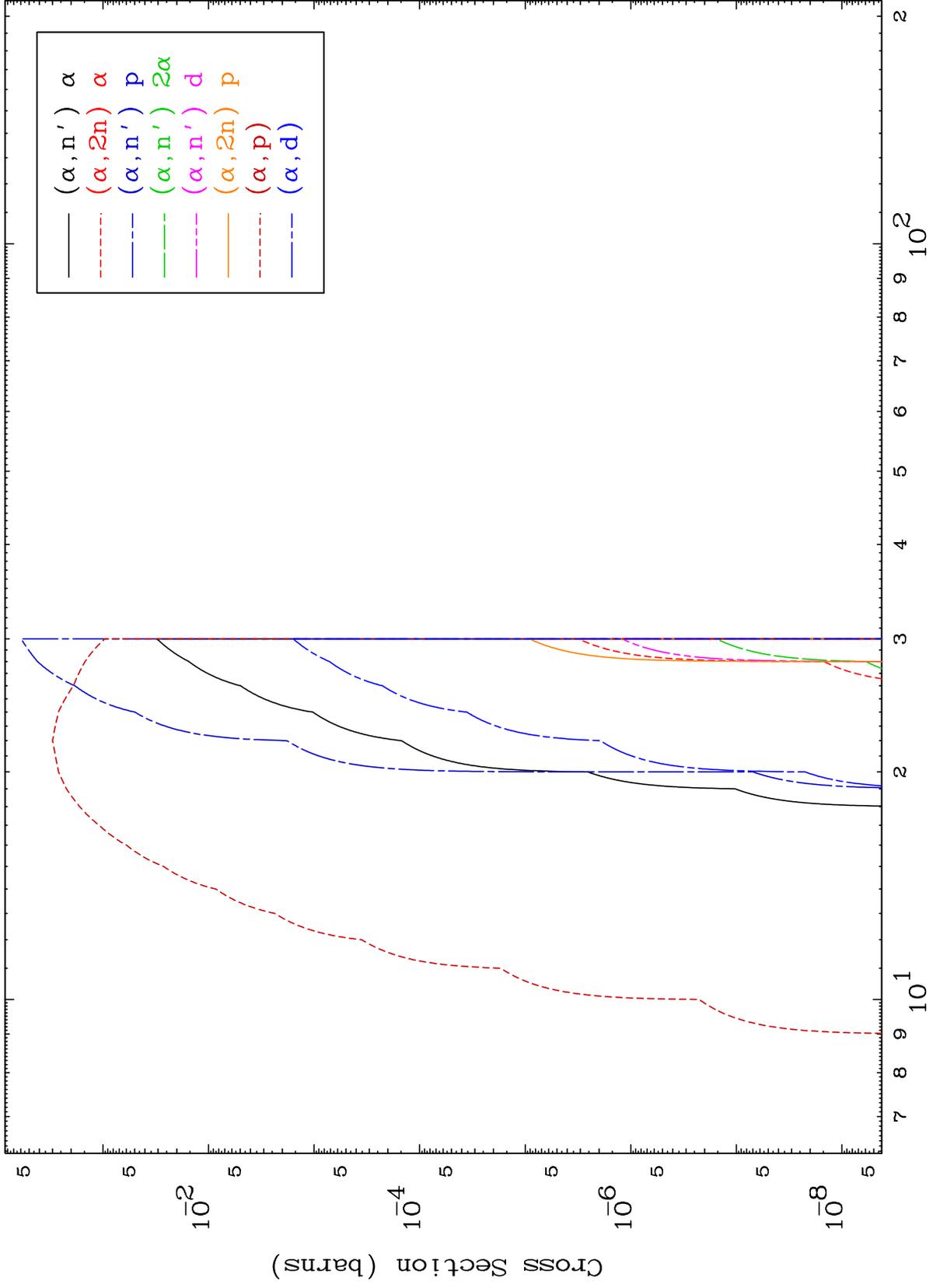
52-Te-116

MAT 5213

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

52-Te-116

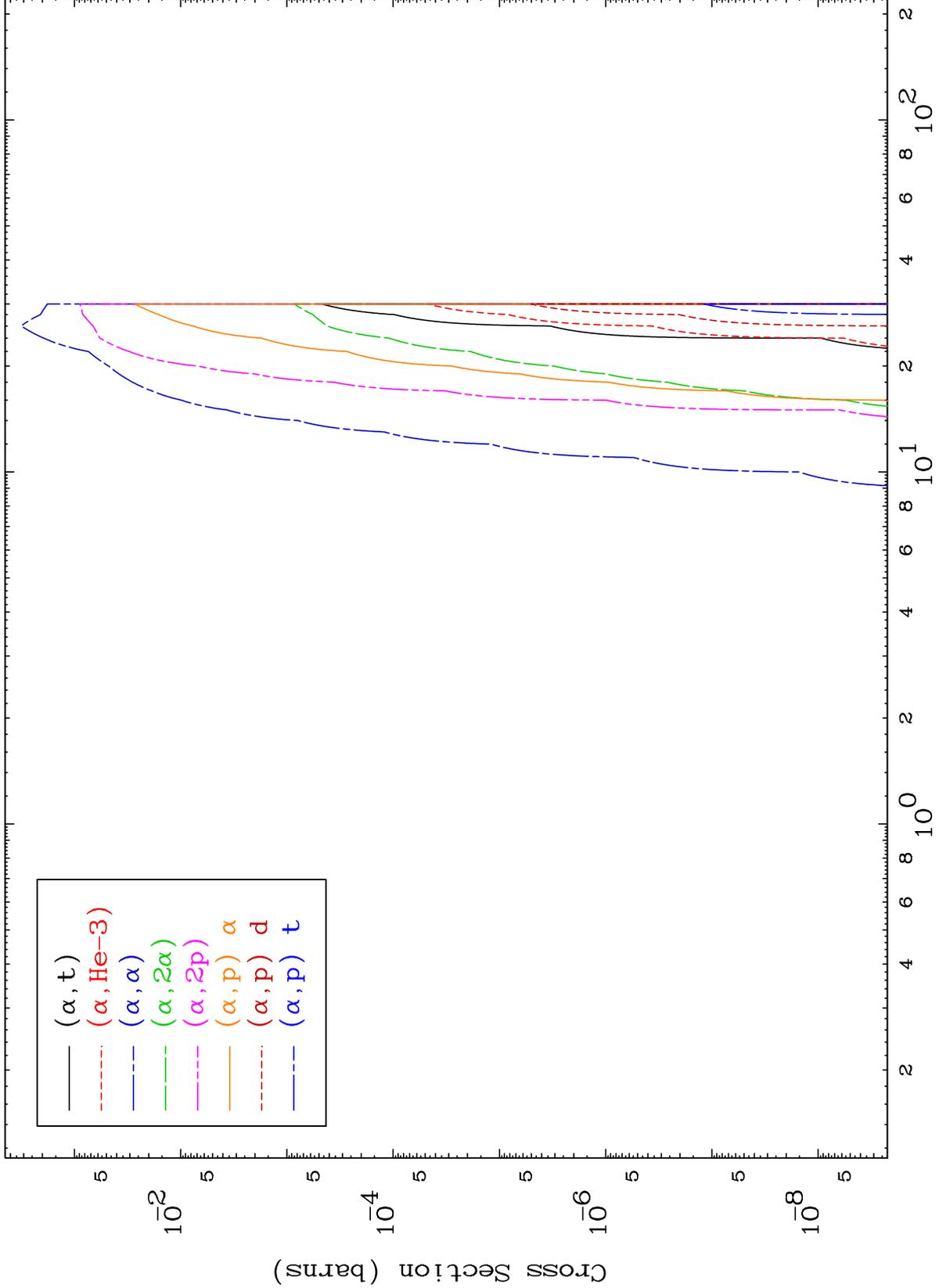




MAT 5213

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

52-Te-116



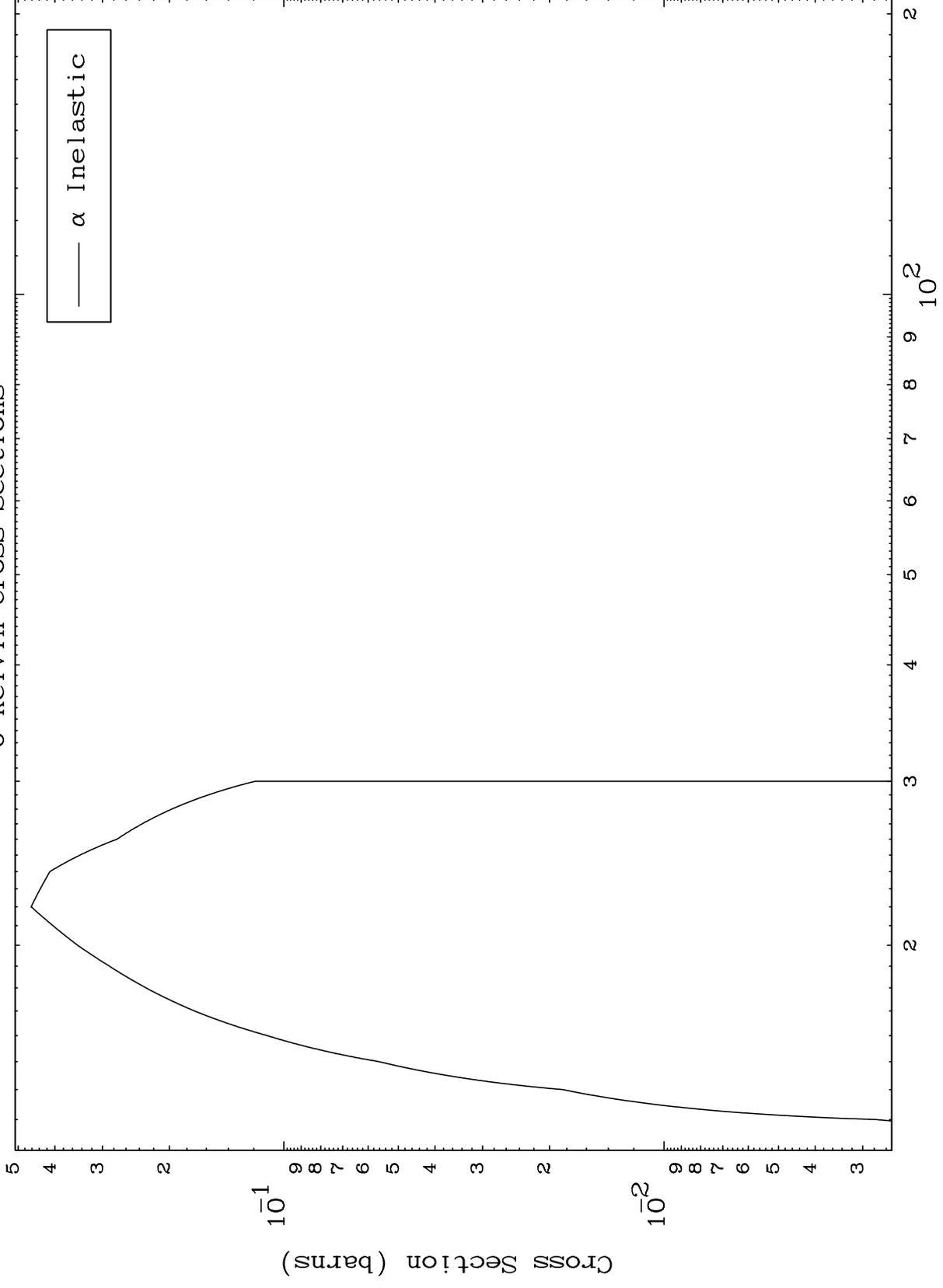
52-Te-116

MAT 5213

( $\alpha, n'$ ) Level

52-Te-116

0 Kelvin Cross Sections

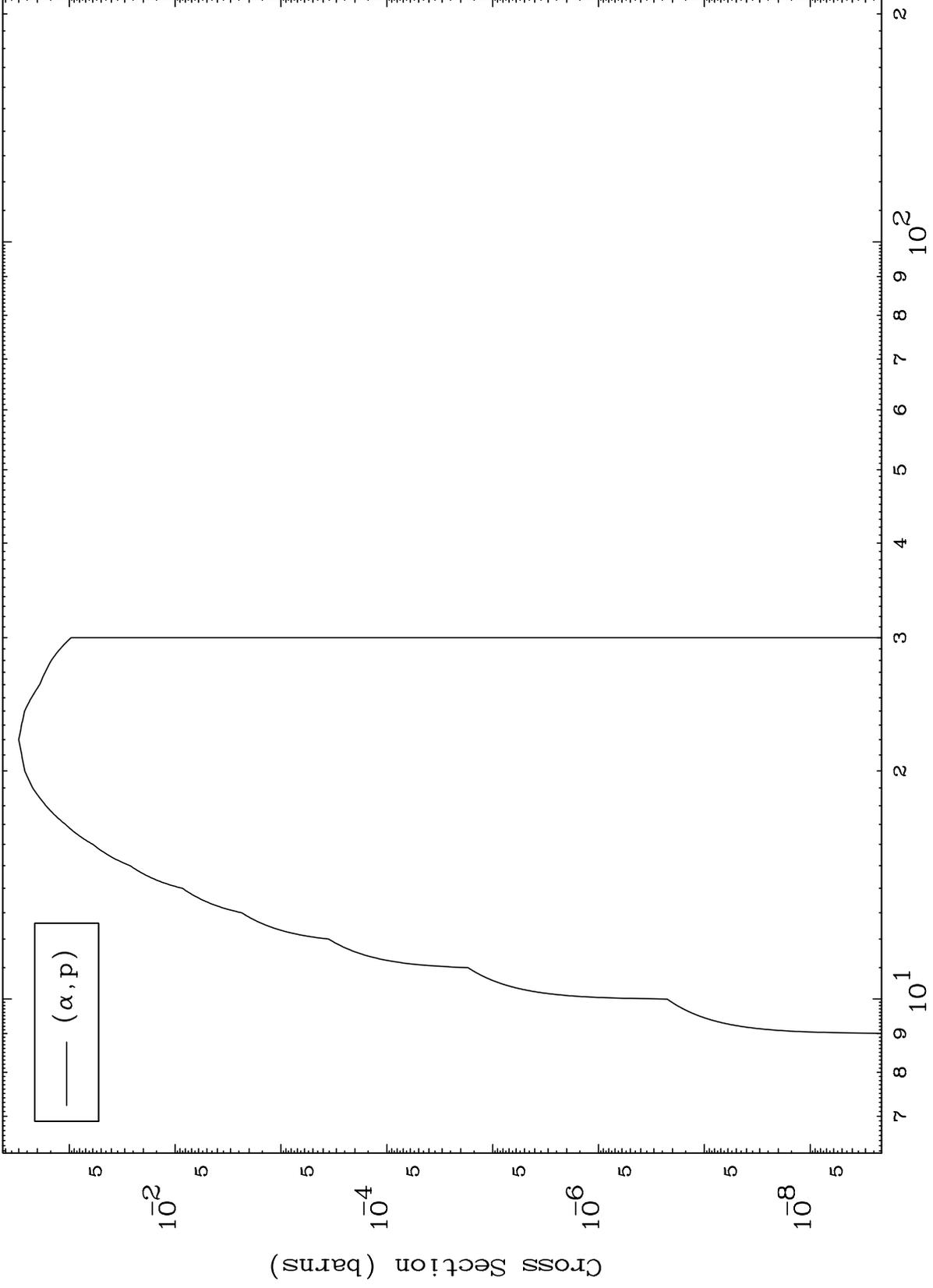


$\alpha$  Inelastic

MAT 5213

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

52-Te-116



6

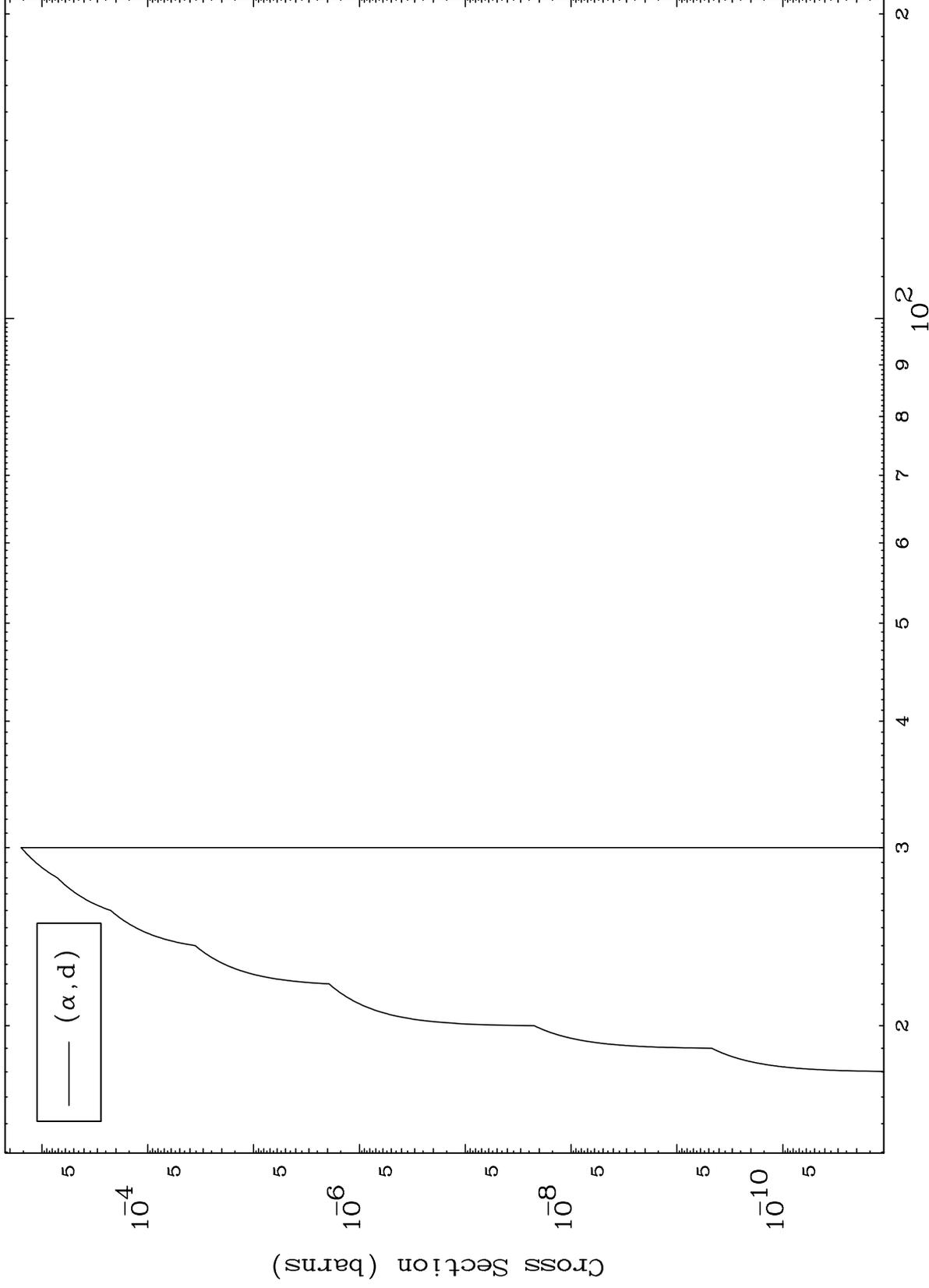
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



7

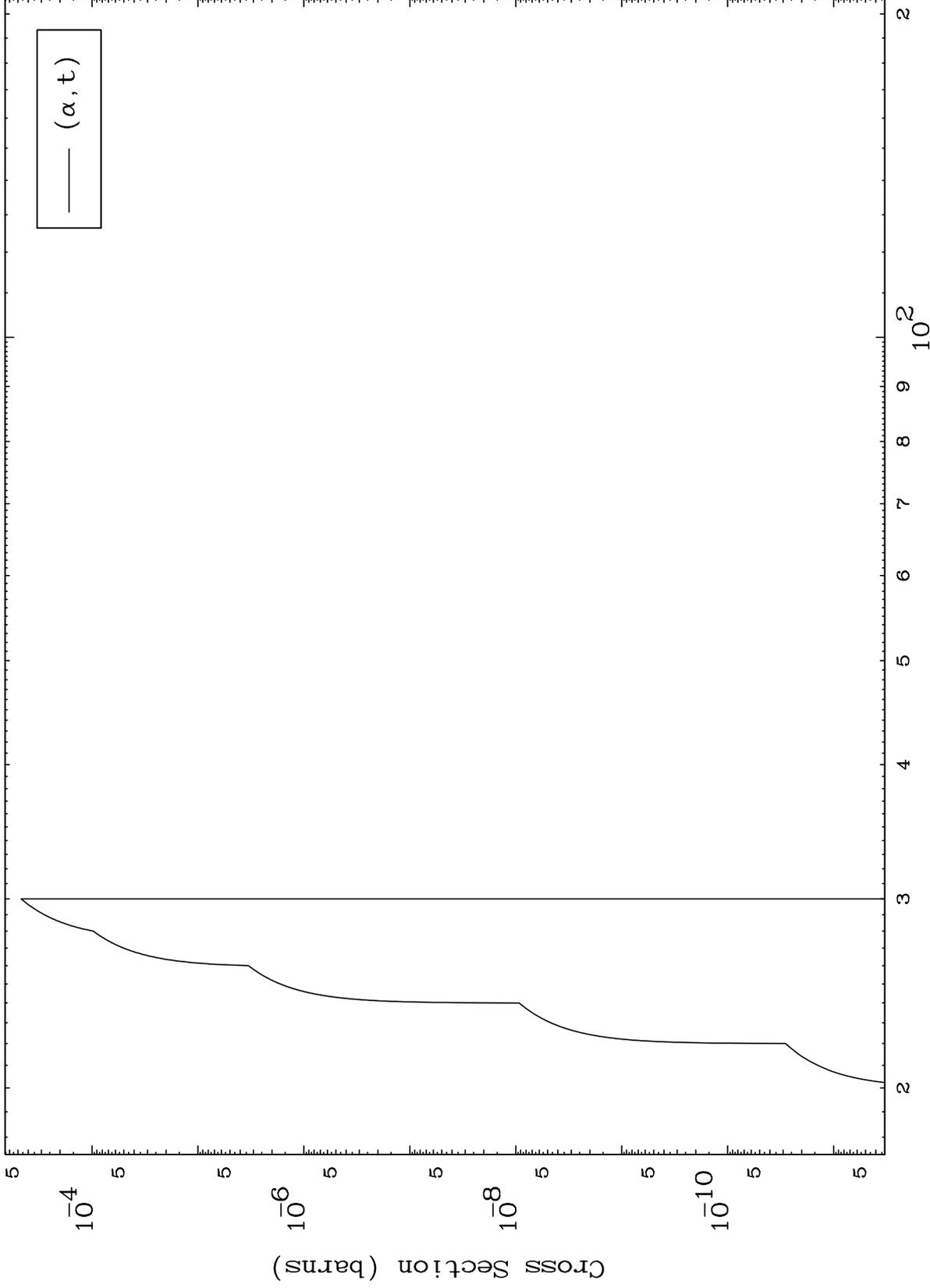
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



8

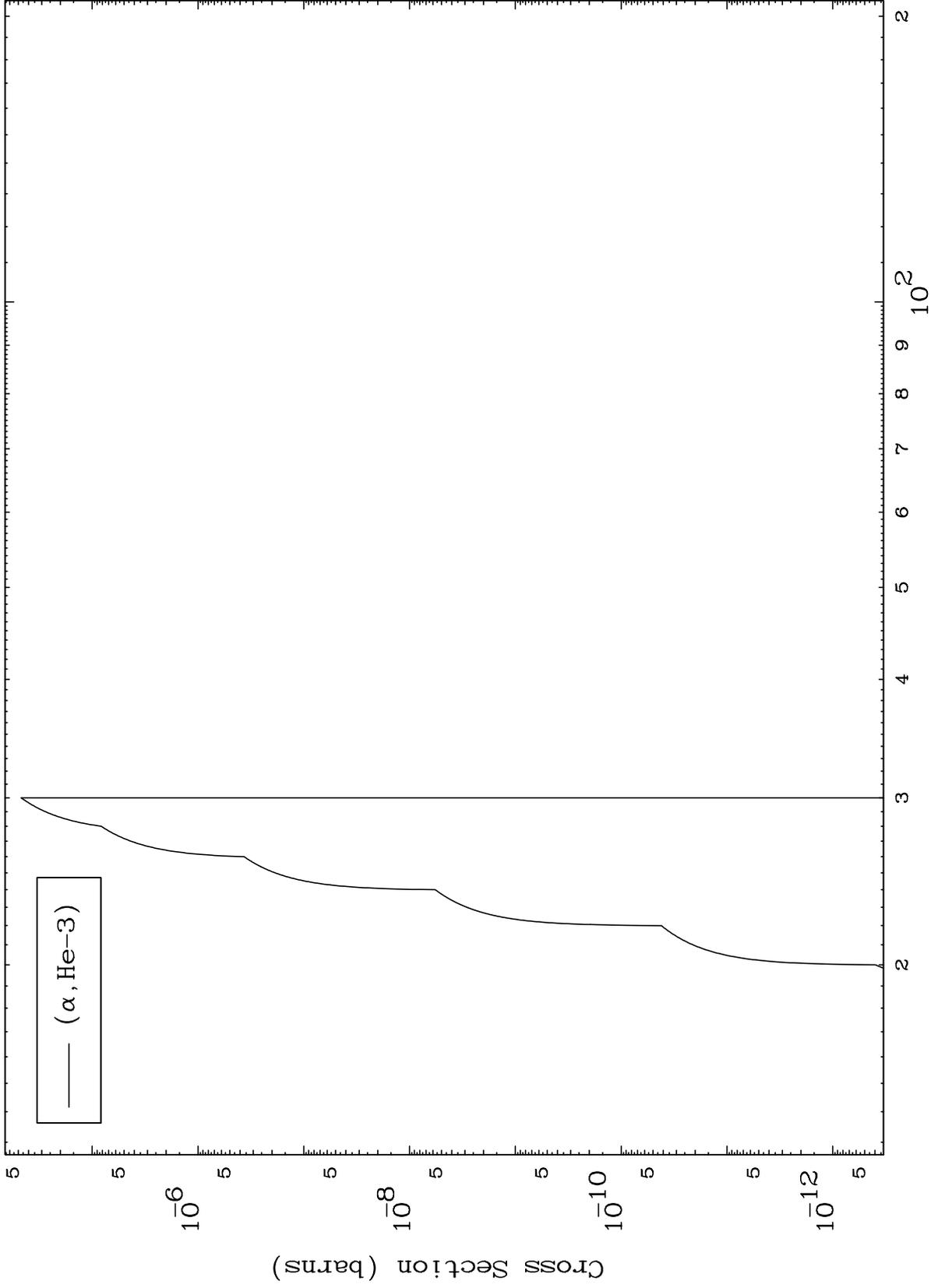
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



9

Incident Energy (MeV)

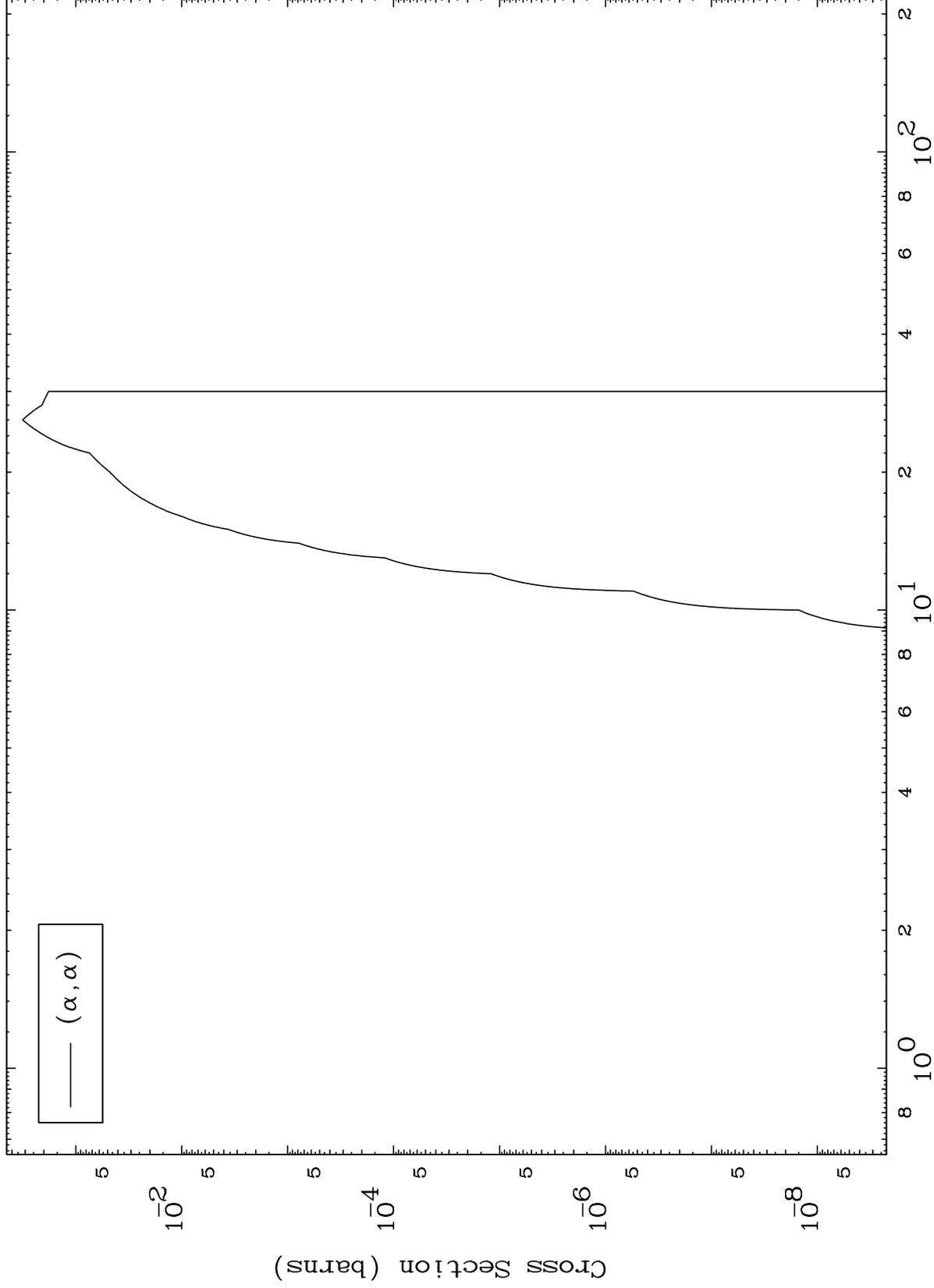
52-Te-116

MAT 5213

( $\alpha, \alpha$ ) Levels

52-Te-116

0 Kelvin Cross Sections



10

Incident Energy (MeV)

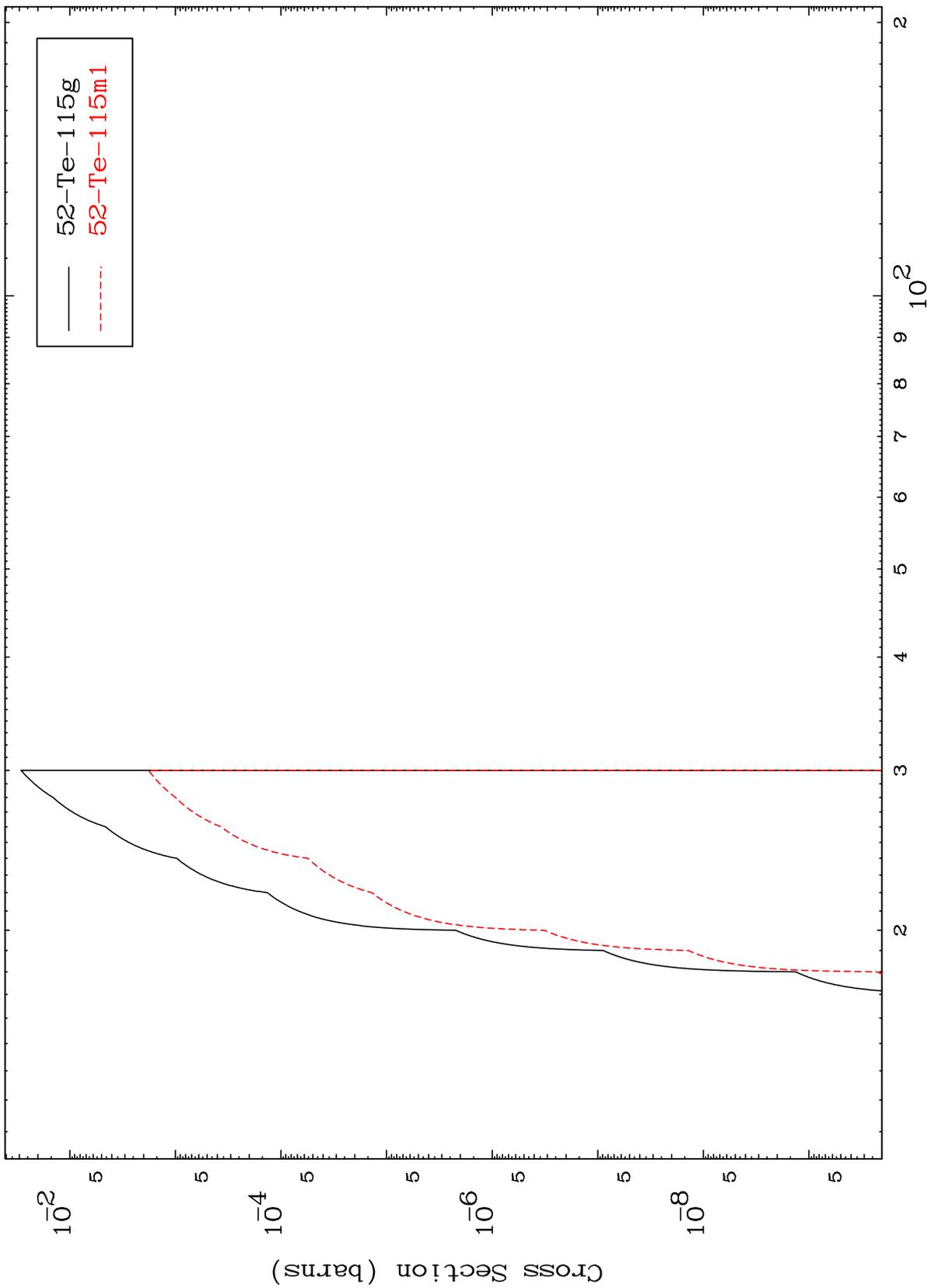
52-Te-116

MAT 5213

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

52-Te-116

Radionuclide Production Cross Section



11

Incident Energy (MeV)

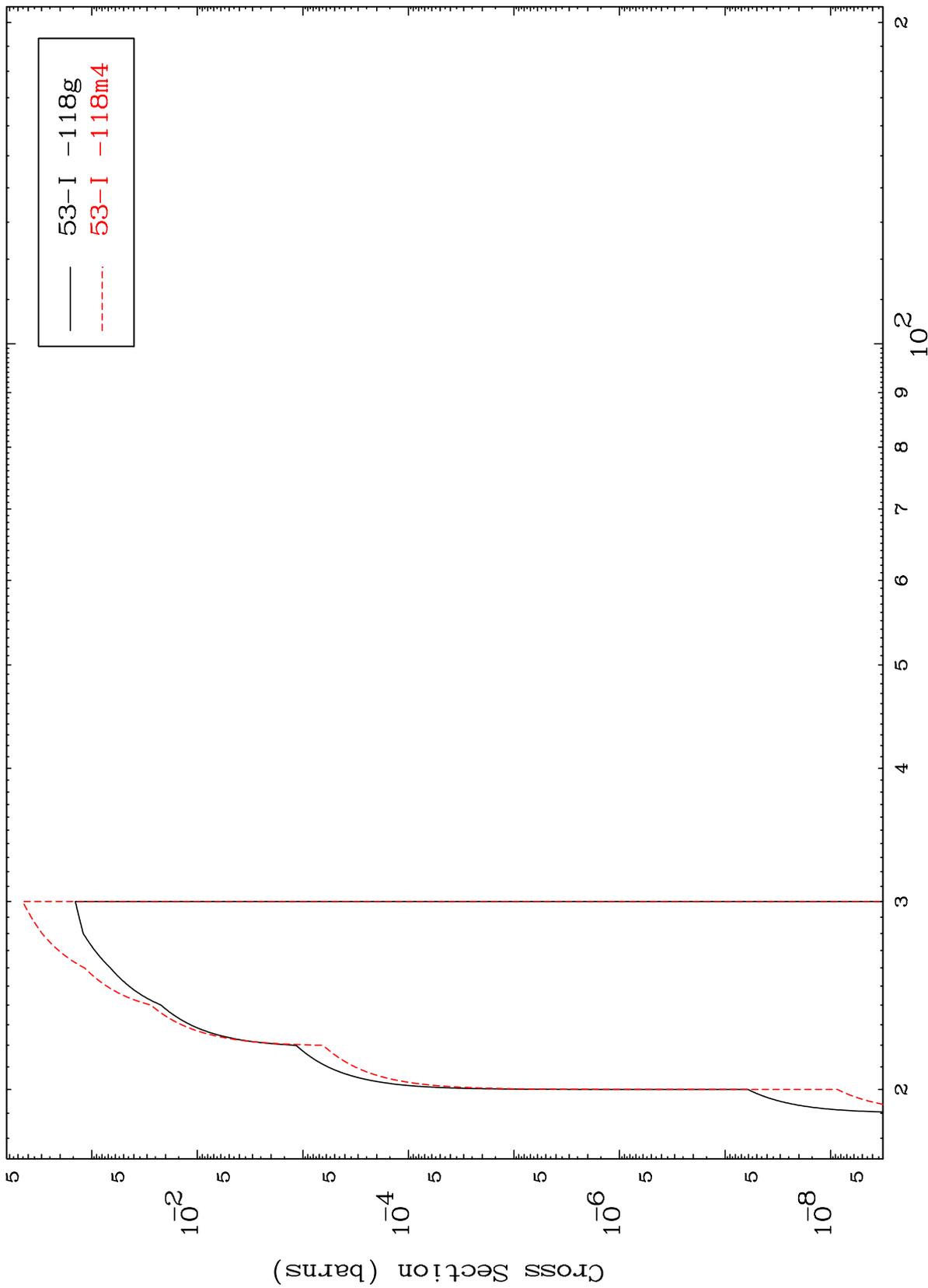
52-Te-116

MAT 5213

$(\alpha, n')$  p

52-Te-116

Radionuclide Production Cross Section



12

Incident Energy (MeV)

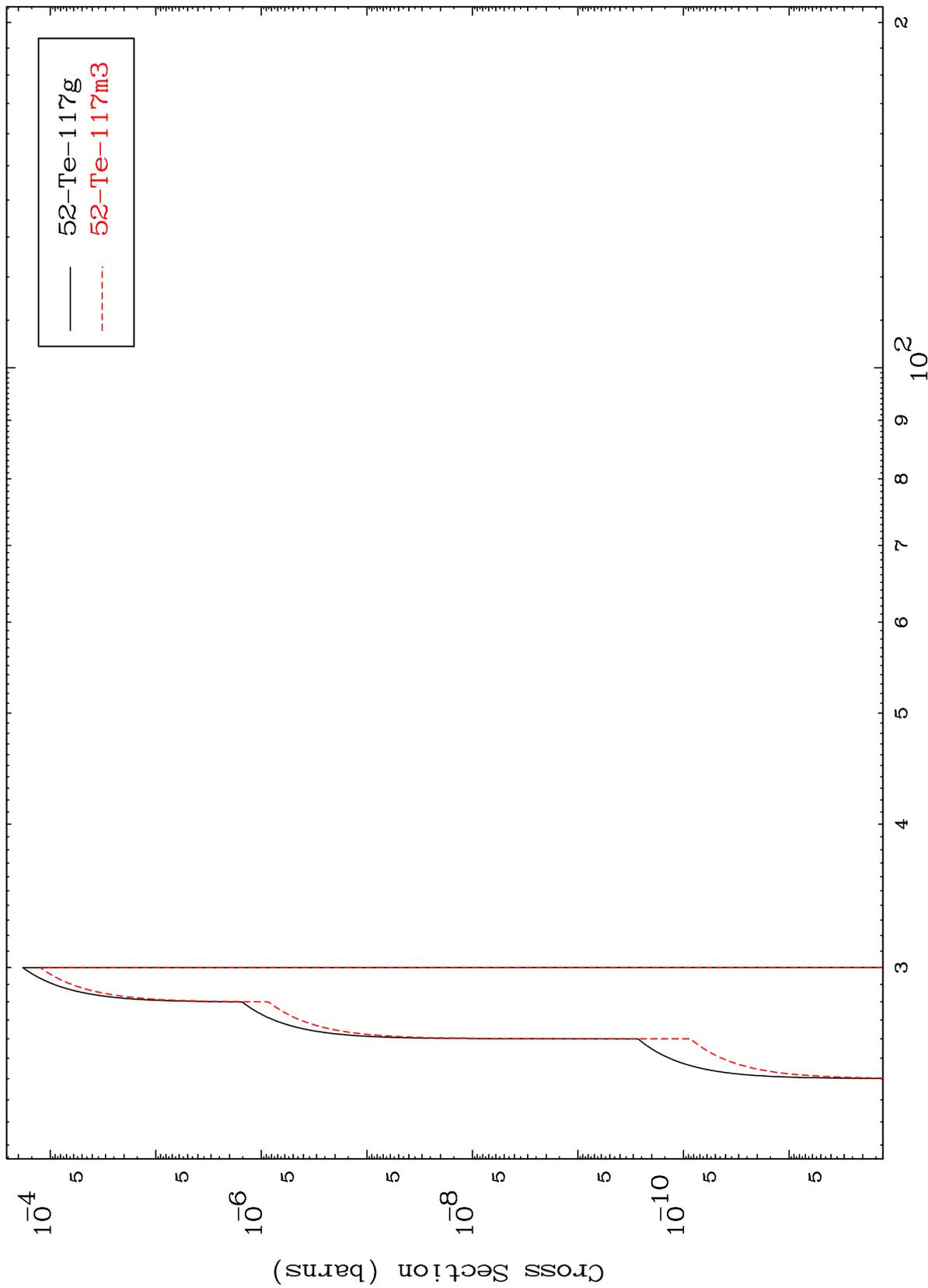
52-Te-116

MAT 5213

52-Te-116

( $\alpha, 2n$ ) p

Radionuclide Production Cross Section



13

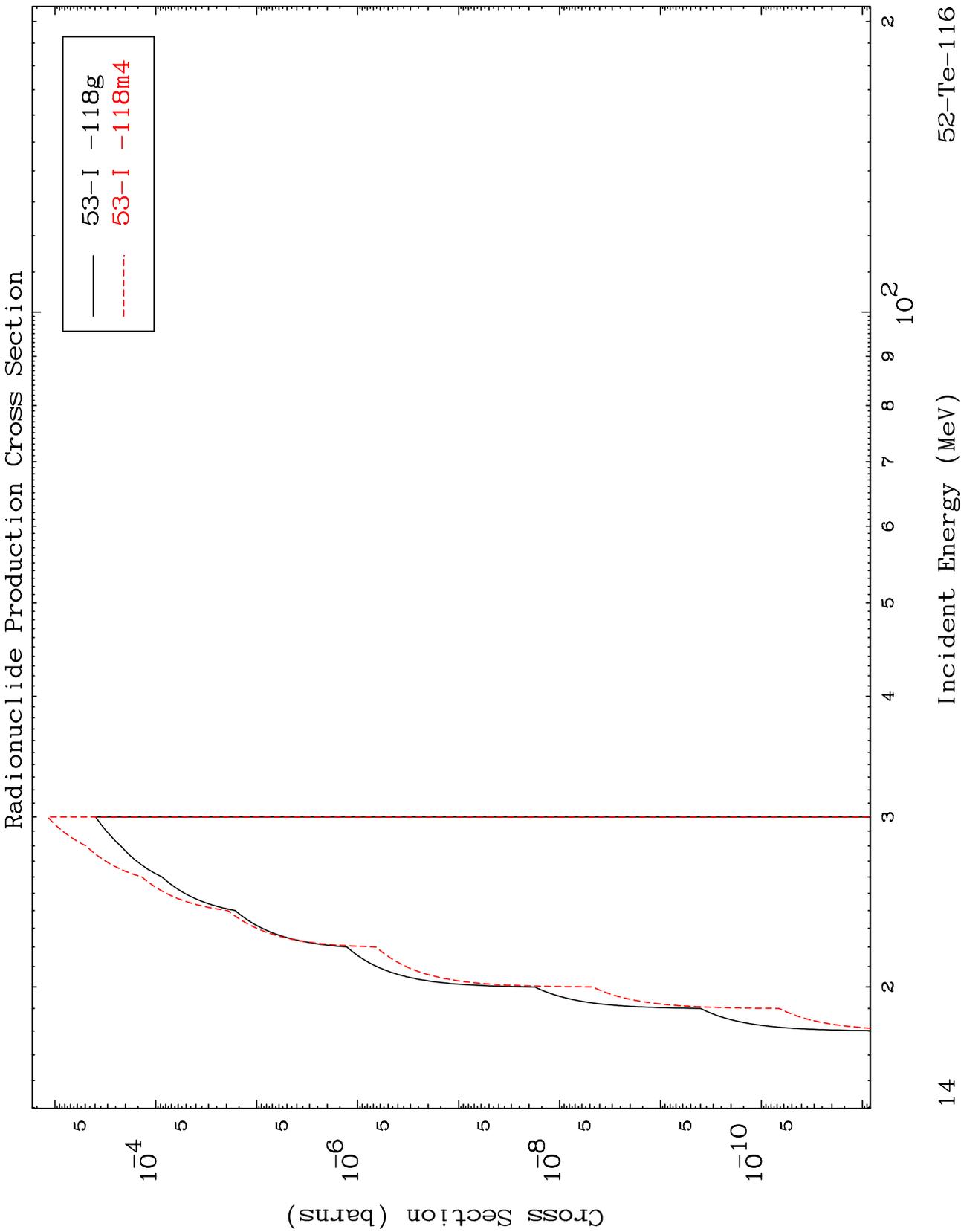
52-Te-116

Incident Energy (MeV)

MAT 5213

( $\alpha, d$ )

52-Te-116



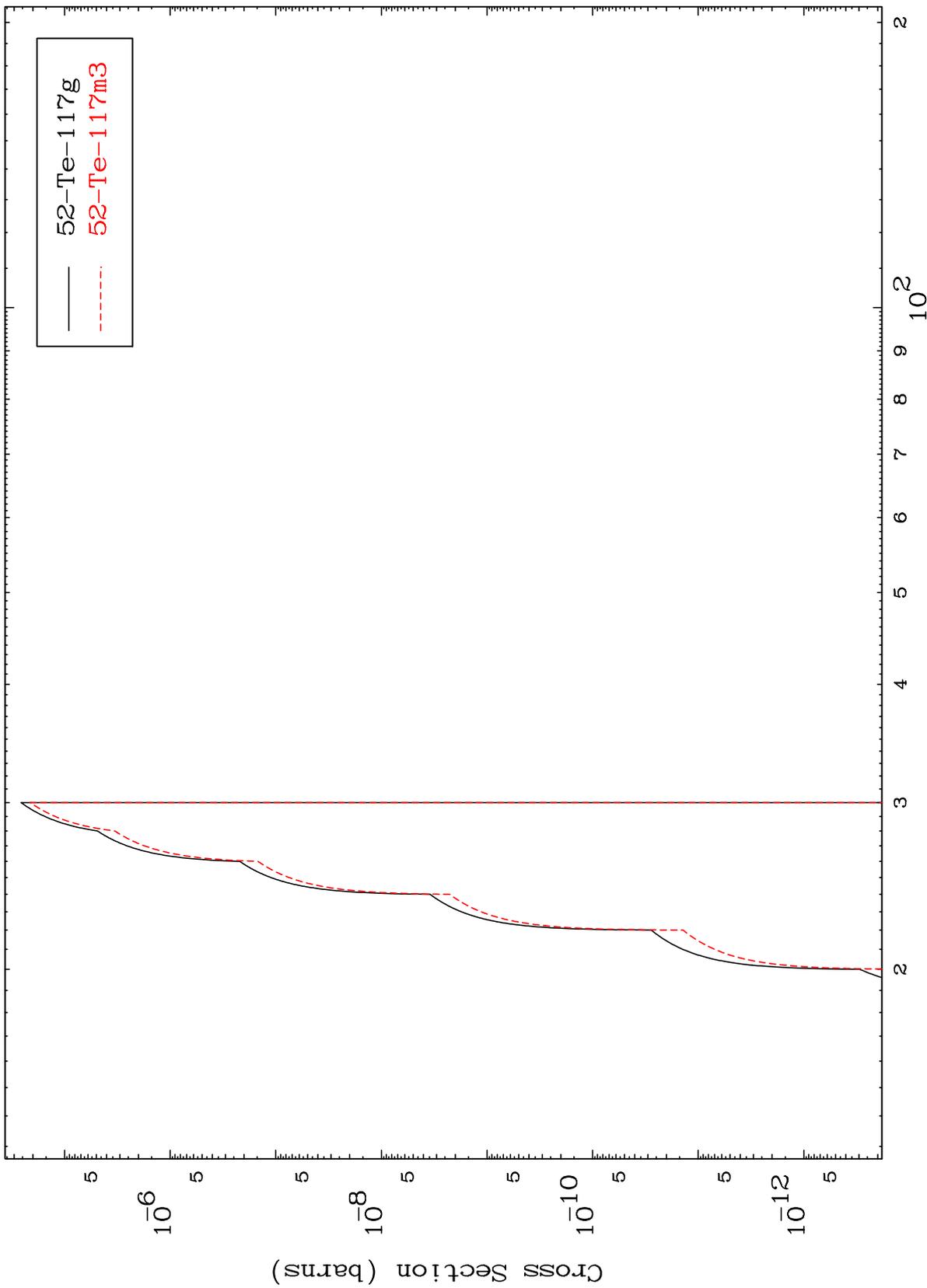
14

52-Te-116

MAT 5213

52-Te-116

( $\alpha, \text{He-3}$ )  
Radionuclide Production Cross Section



15

52-Te-116

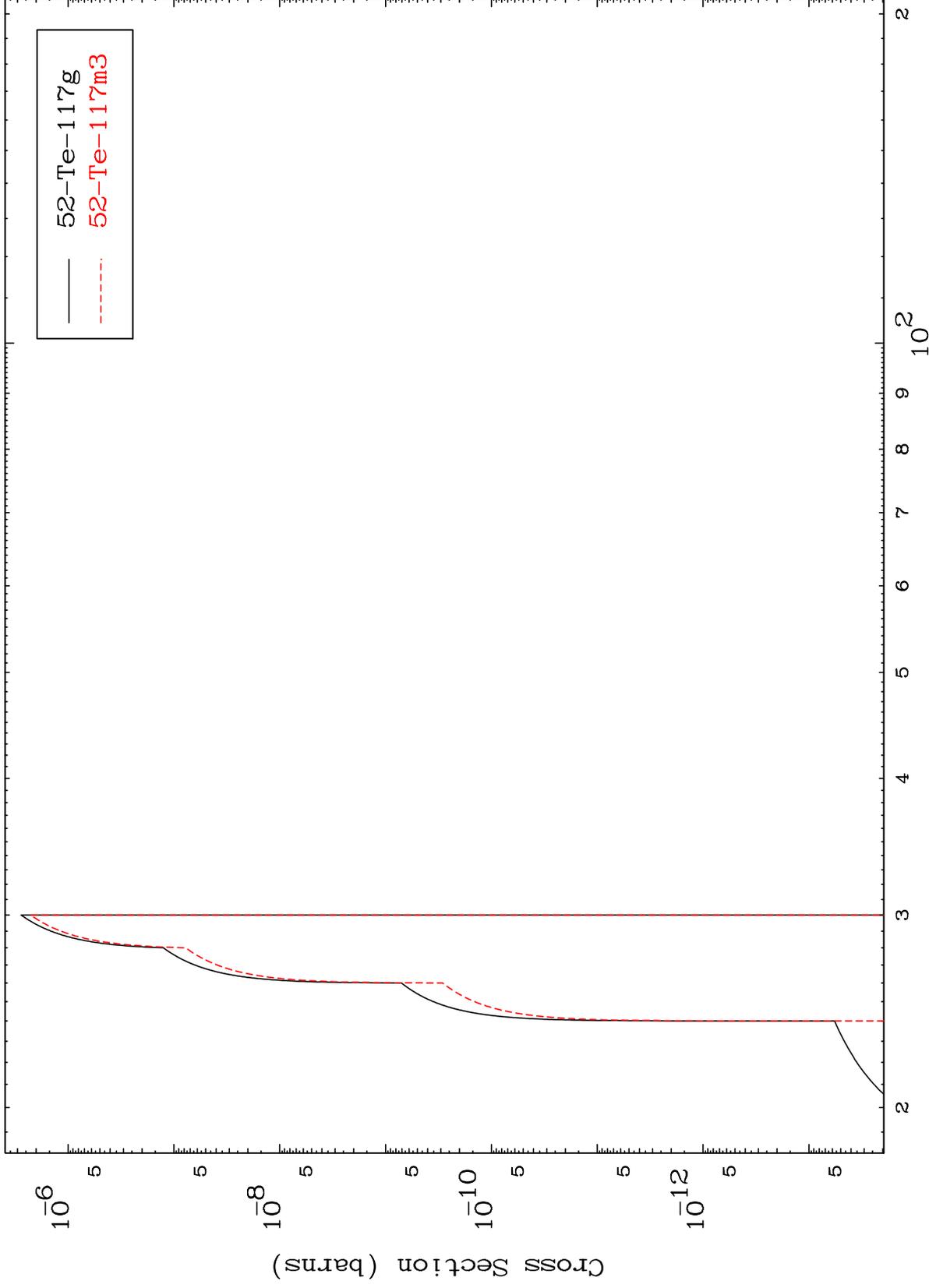
Incident Energy (MeV)

MAT 5213

( $\alpha, p$ ) d

52-Te-116

Radionuclide Production Cross Section



16

Incident Energy (MeV)

52-Te-116