

Program EVALPLOT  
(Version 2018-1)

by

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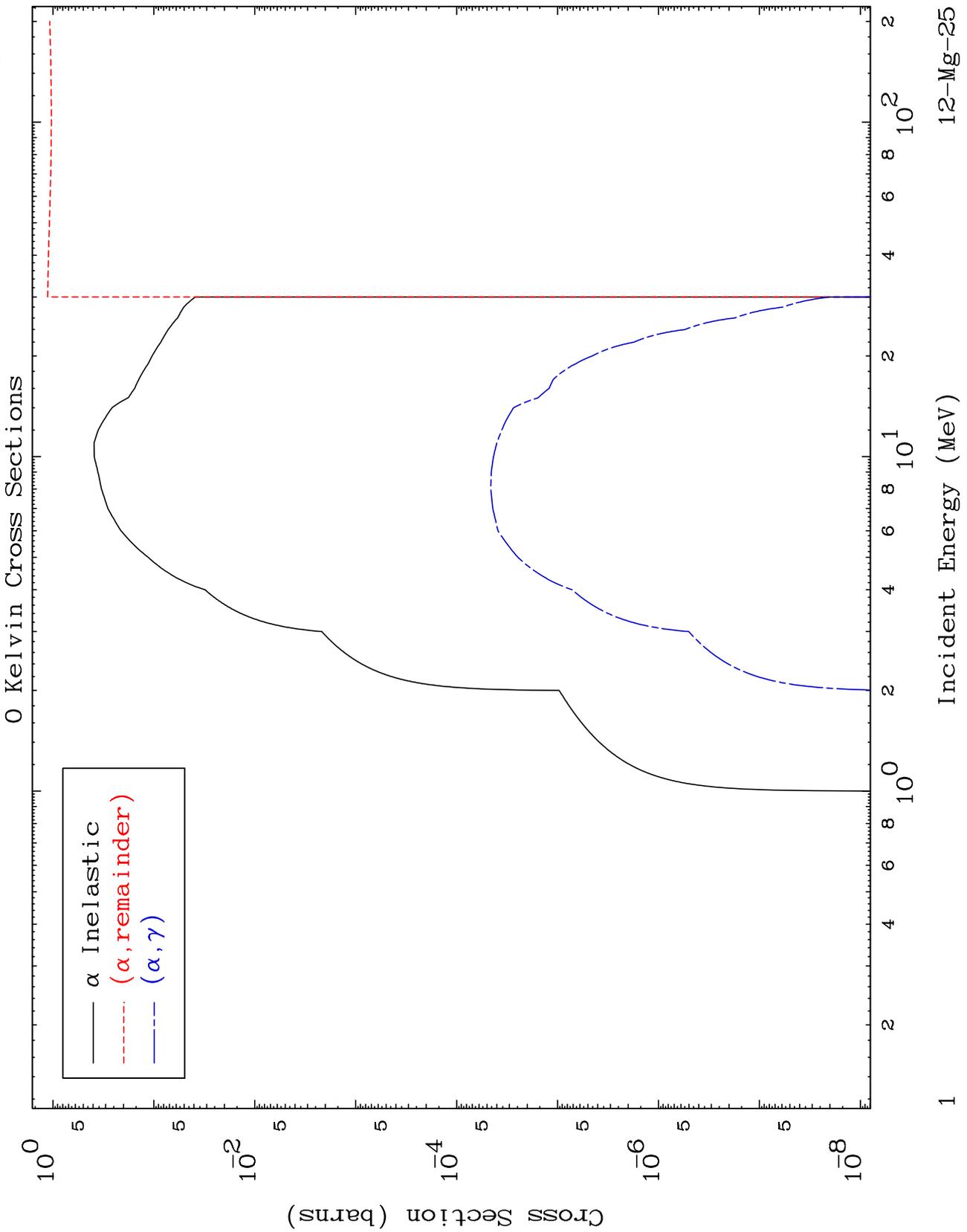
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1228

$\alpha$  Major

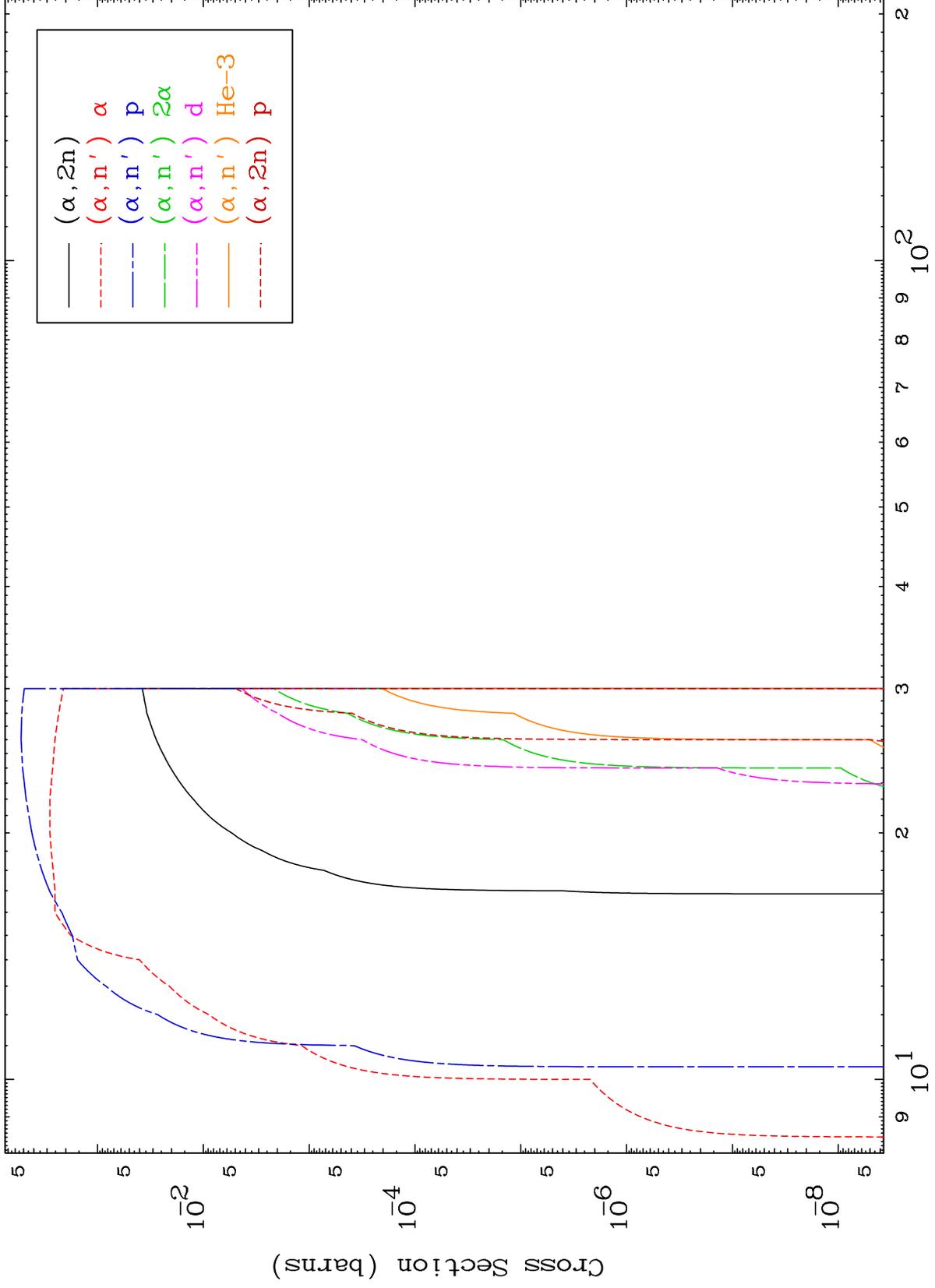
12-Mg-25



MAT 1228

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

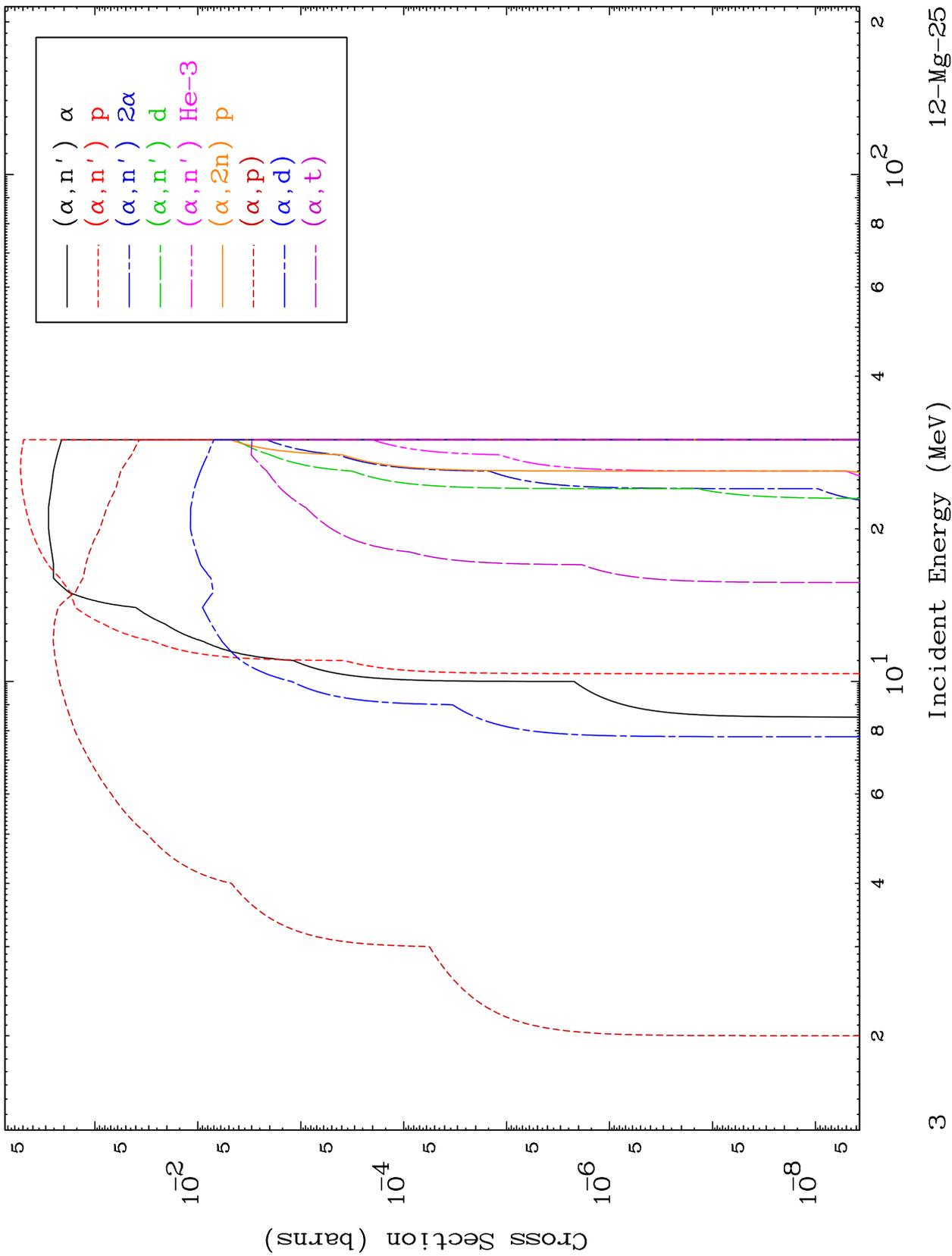
12-Mg-25

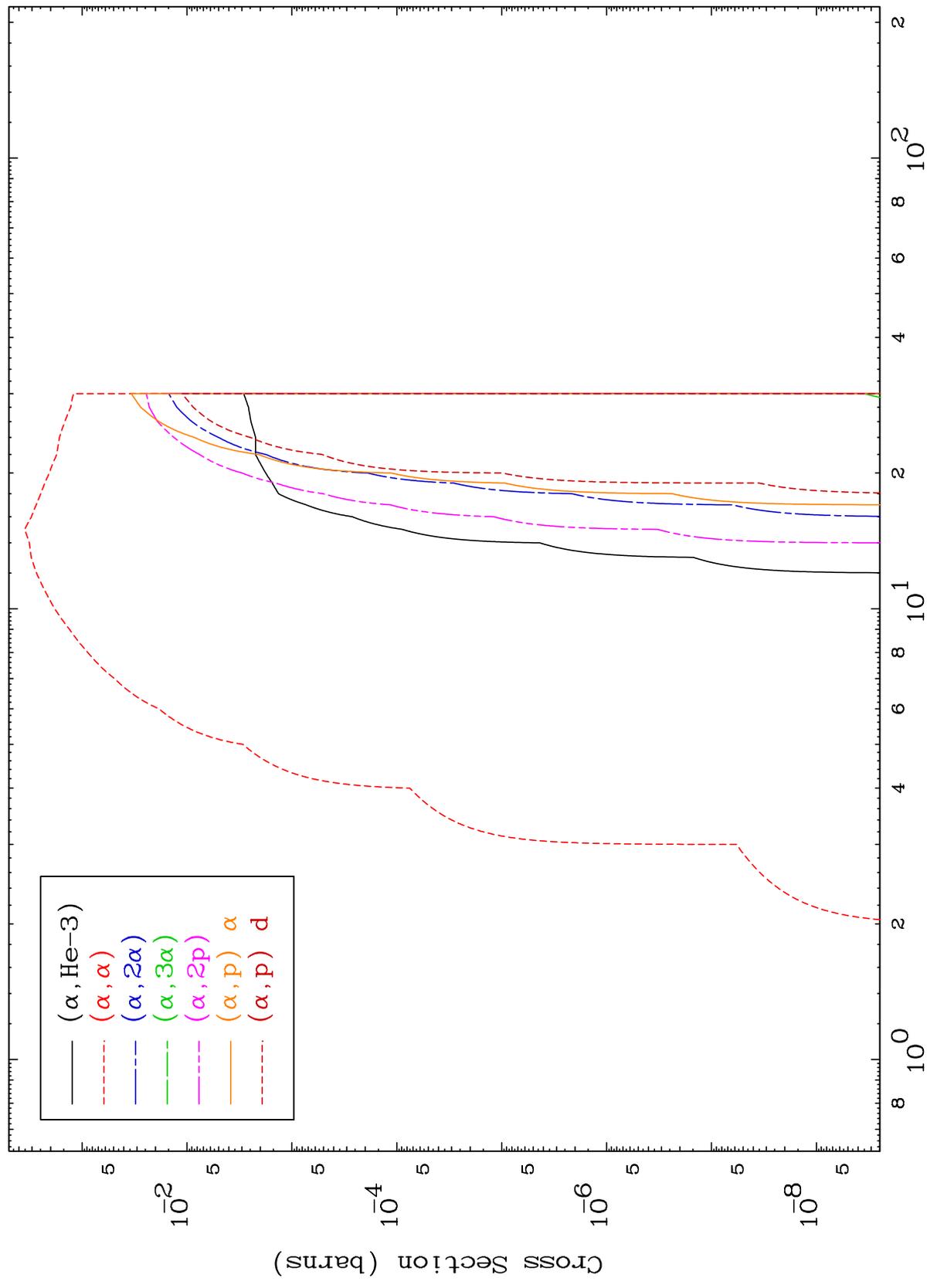


12-Mg-25

Incident Energy (MeV)

2



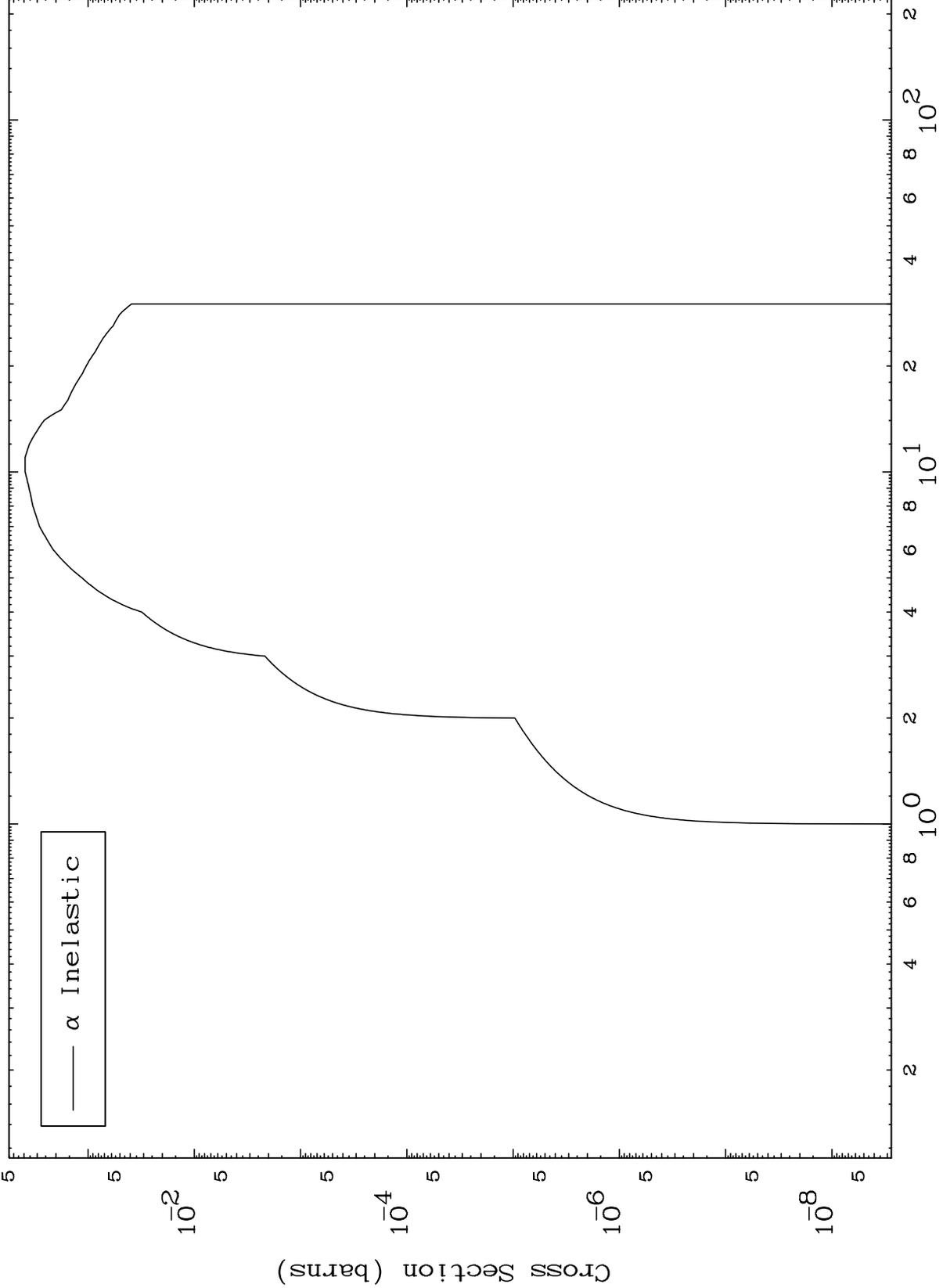


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( $\alpha, n'$ ) Level

12-Mg-25

0 Kelvin Cross Sections

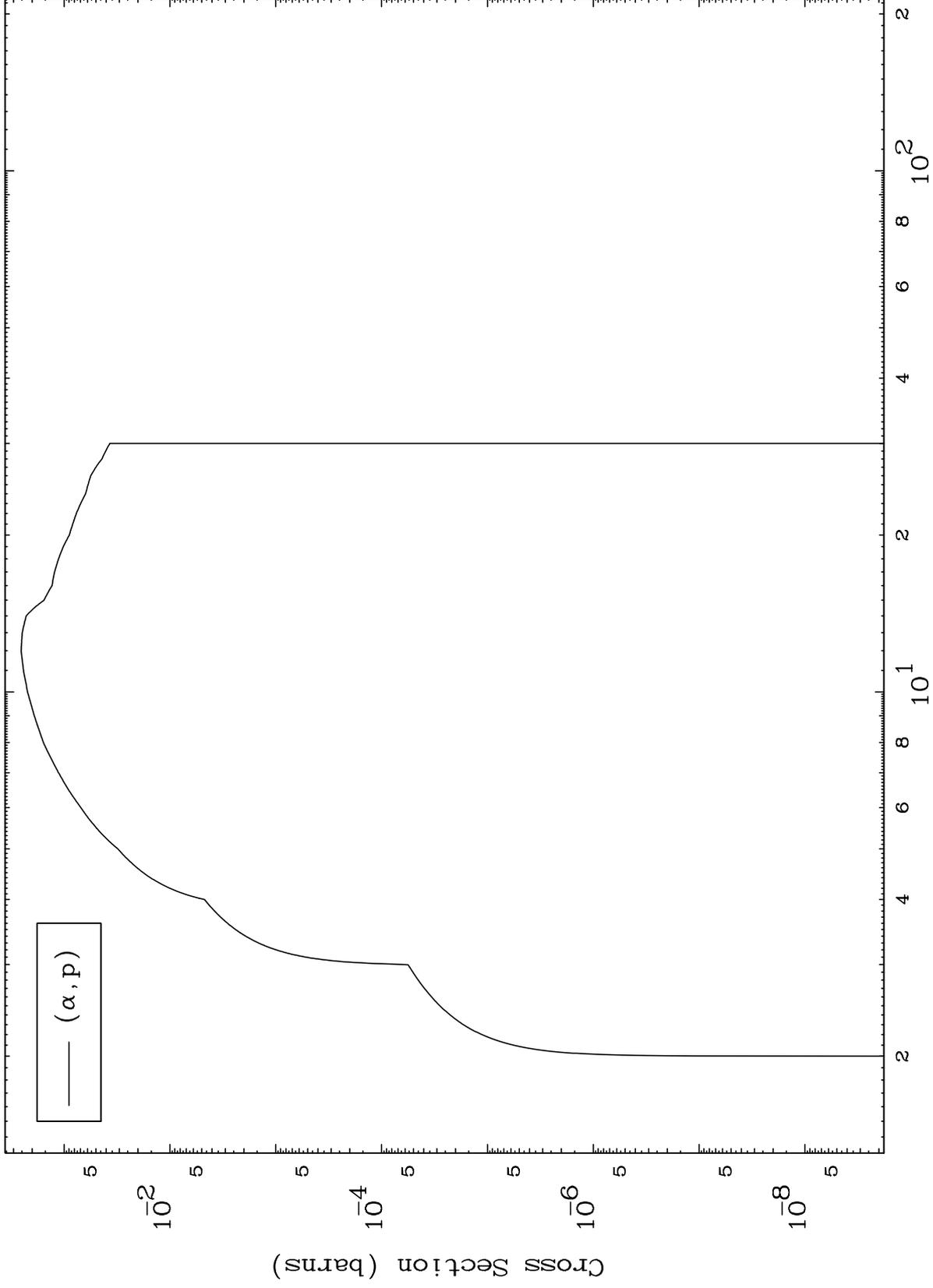


$\alpha$  Inelastic

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

12-Mg-25



6

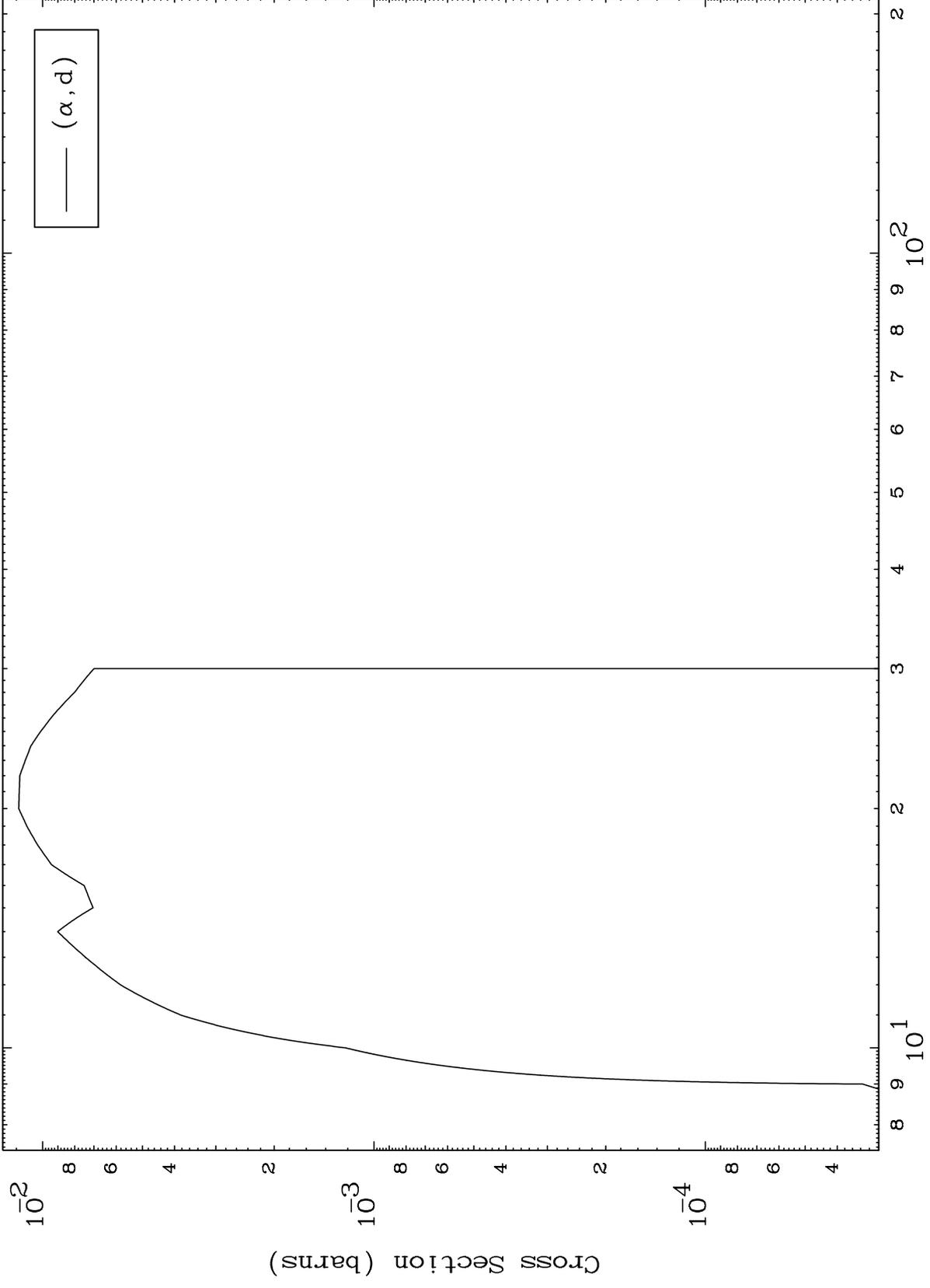
Incident Energy (MeV)

12-Mg-25

MAT 1228

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

$^{12}\text{Mg}-25$



7

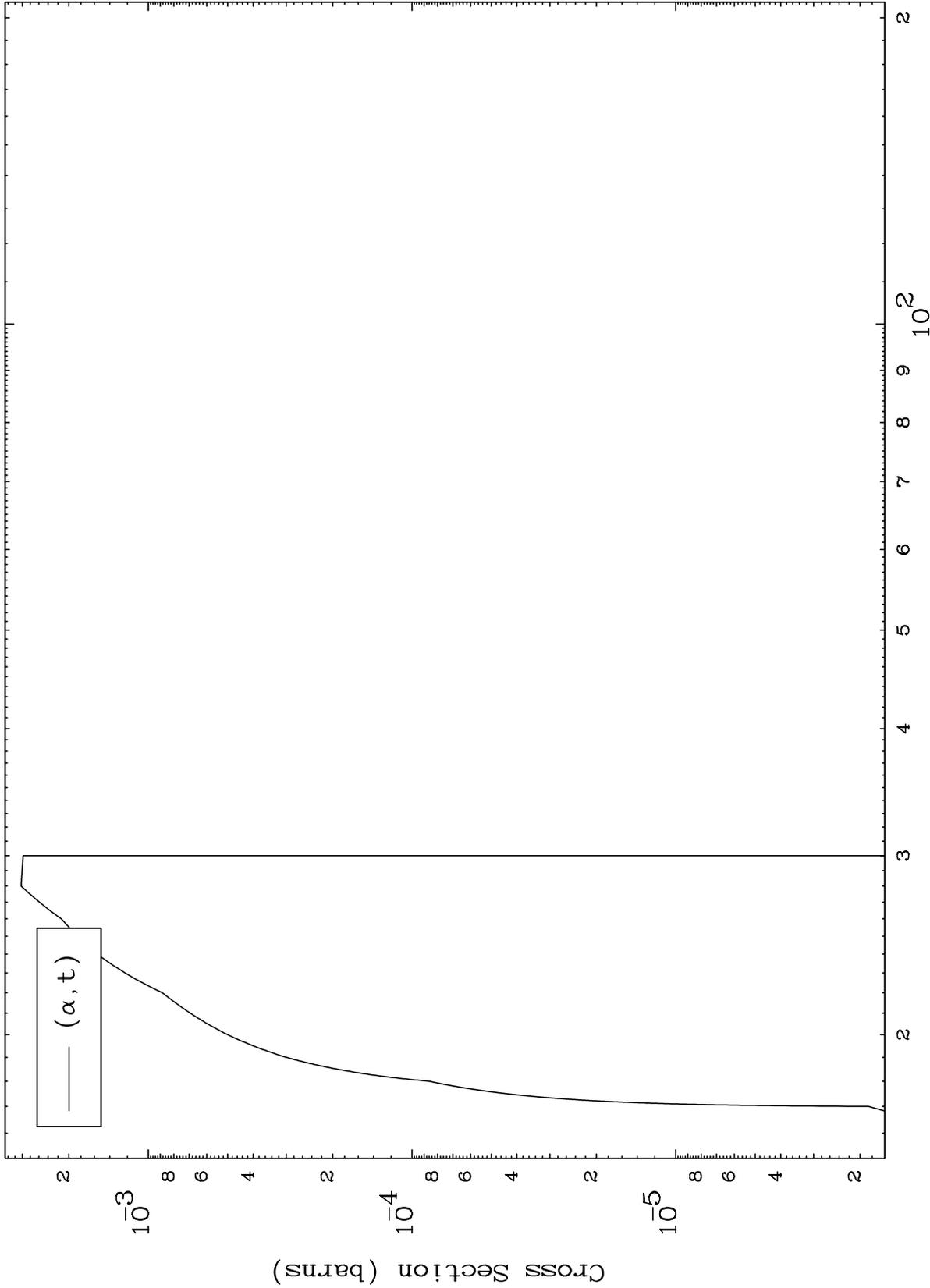
Incident Energy (MeV)

$^{12}\text{Mg}-25$

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

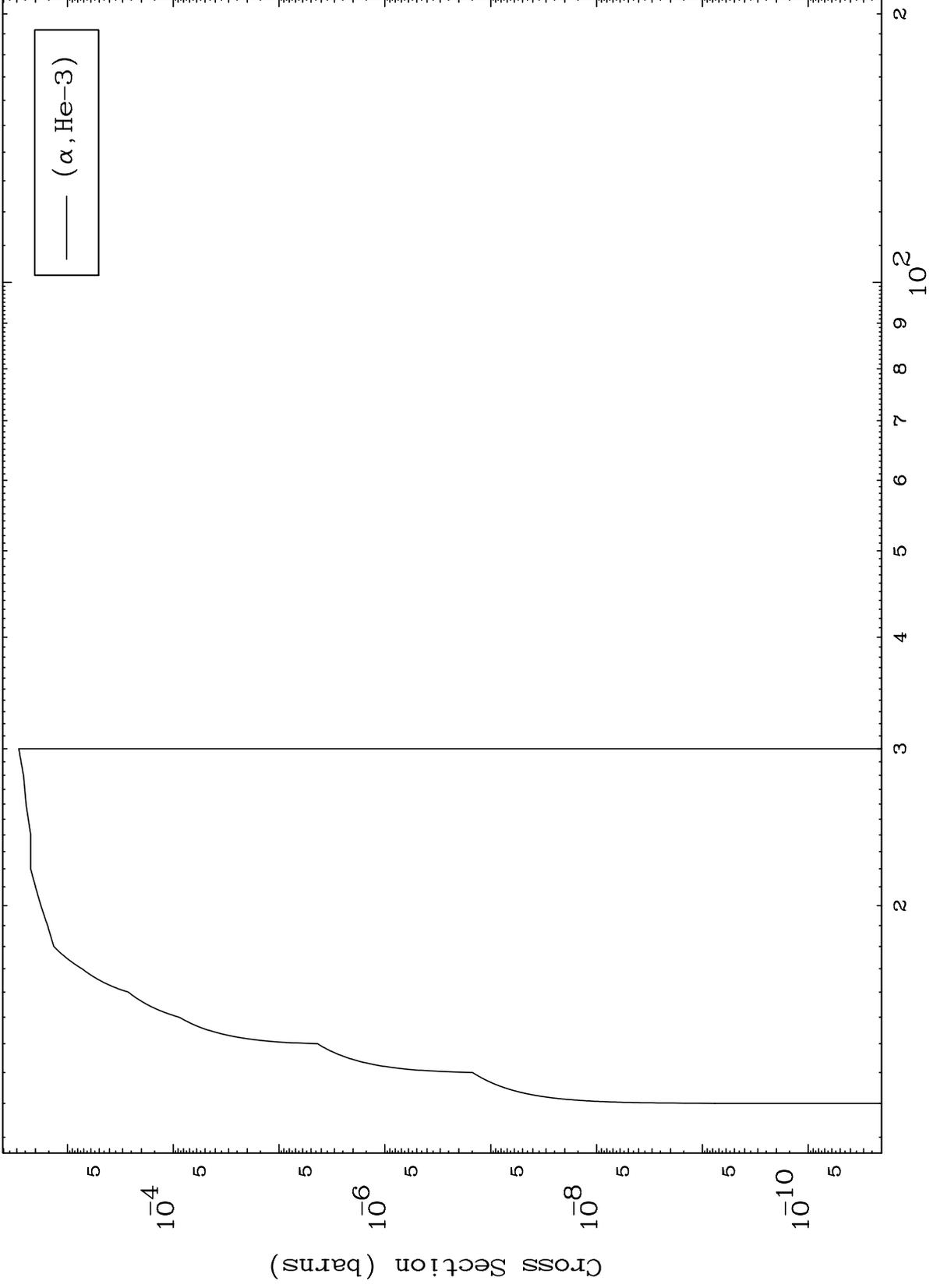
$^{12}\text{Mg-25}$



8

Incident Energy (MeV)

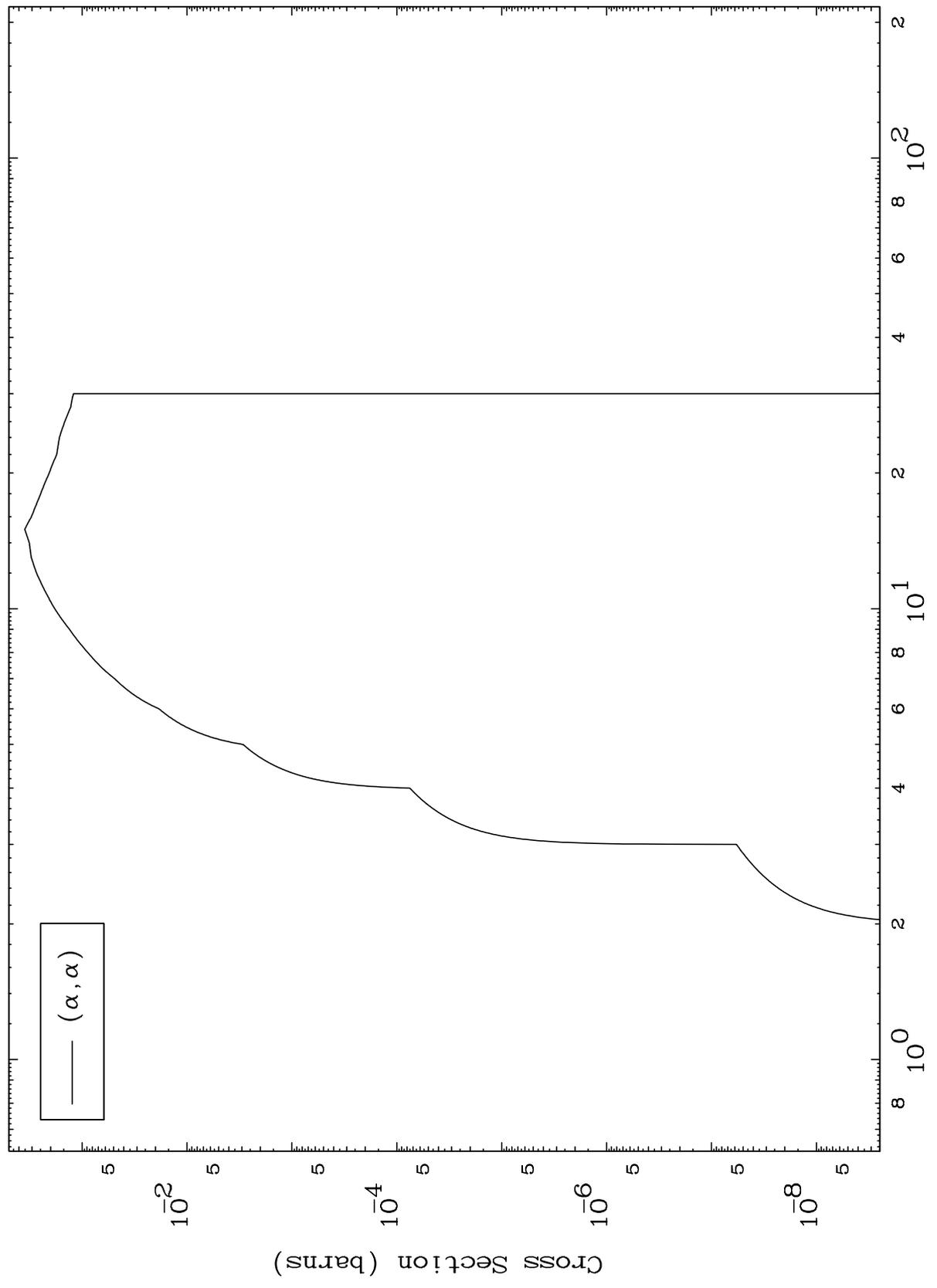
$^{12}\text{Mg-25}$



MAT 1228

12-Mg-25

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

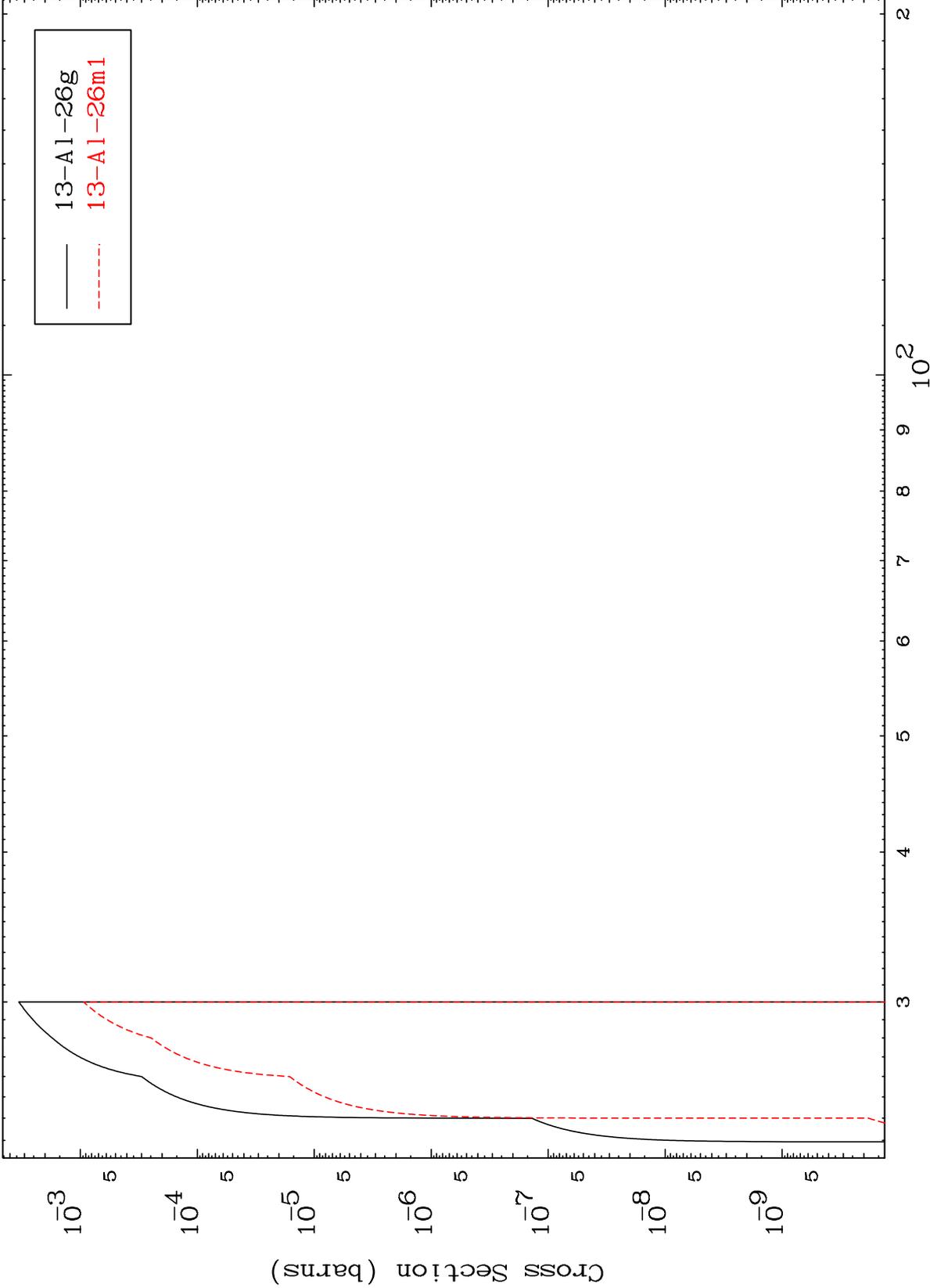


10

Incident Energy (MeV)

12-Mg-25

Radionuclide Production Cross Section

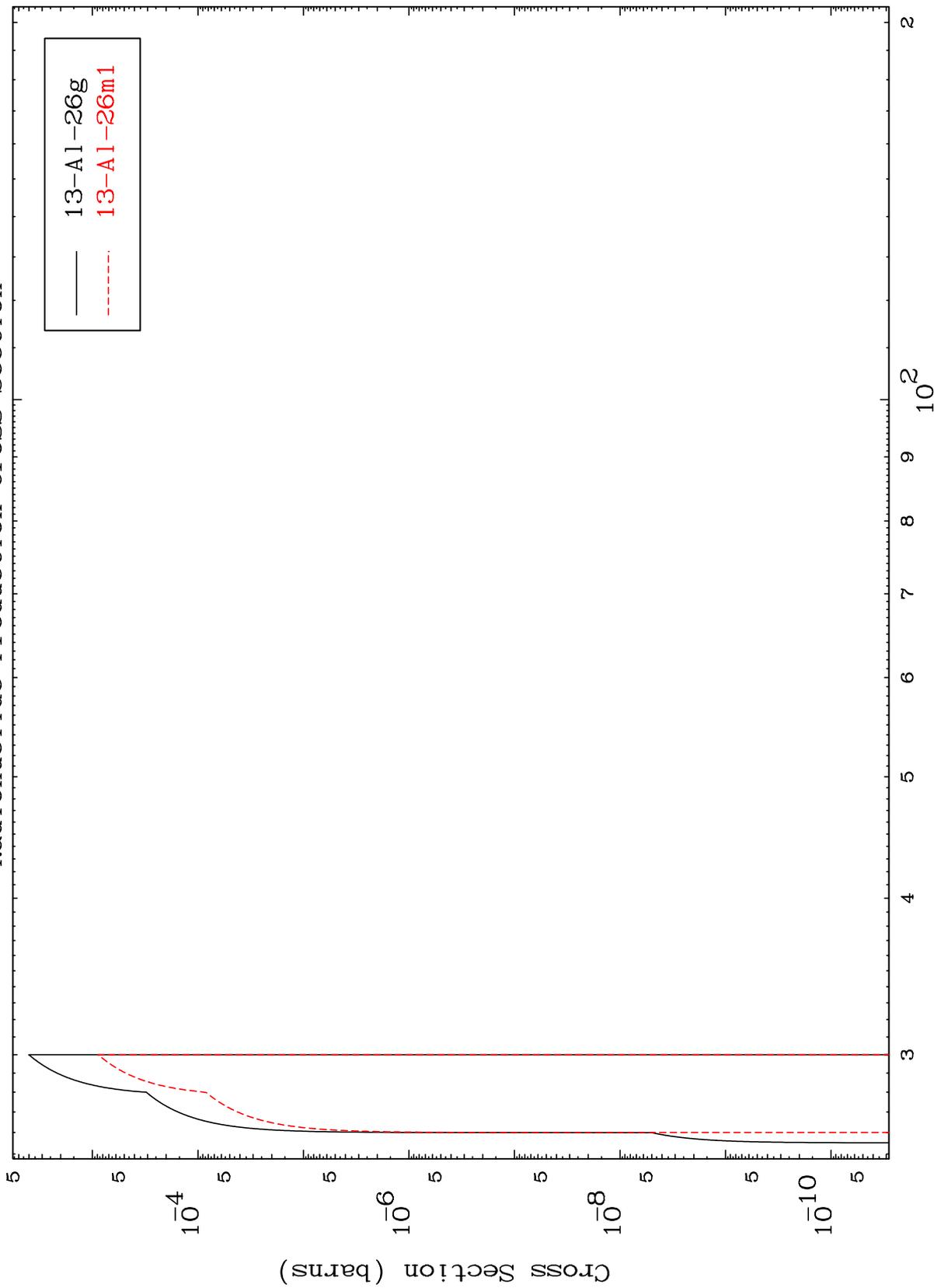


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$(\alpha, 2n)$  p

12-Mg-25

Radionuclide Production Cross Section



12

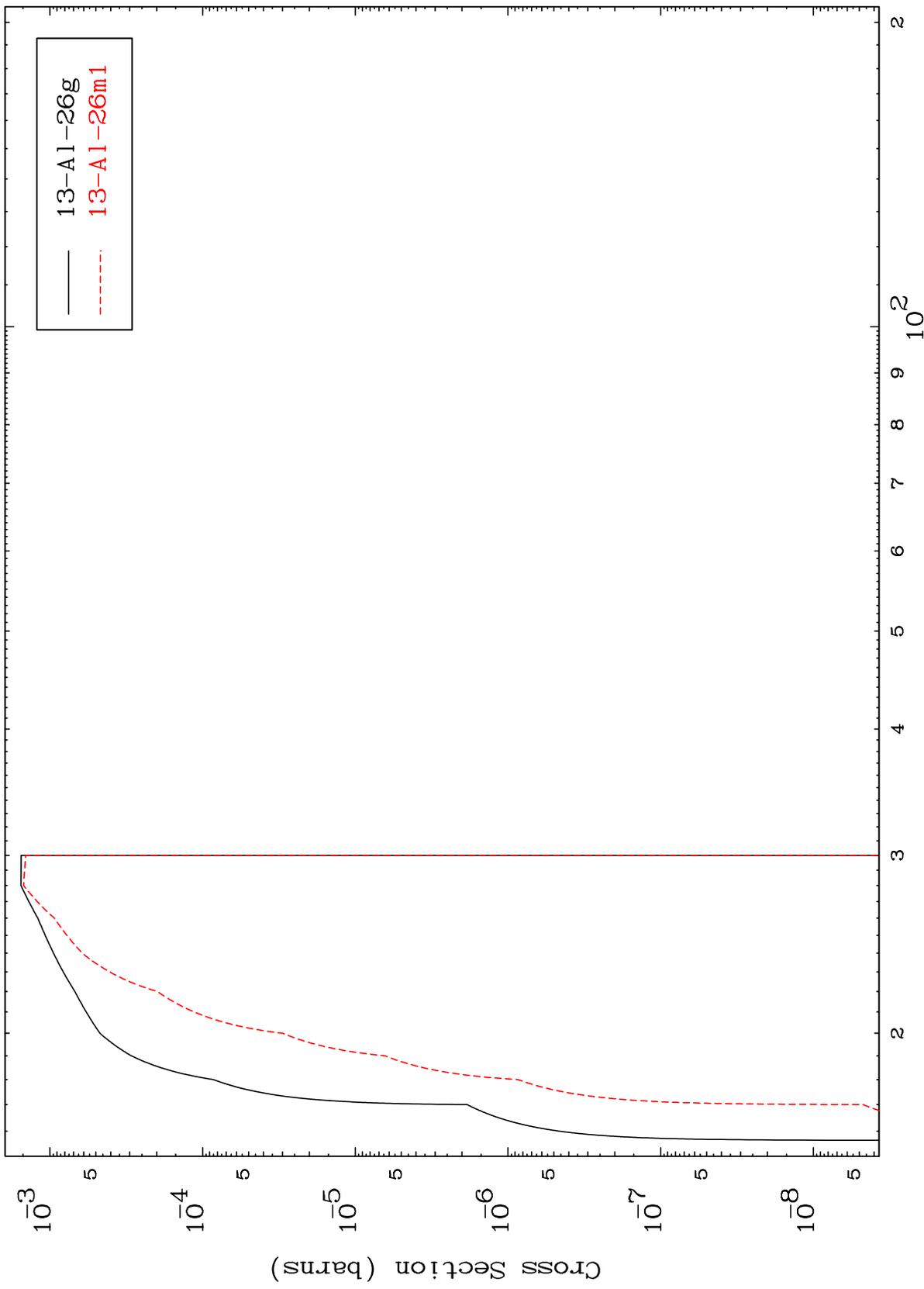
Incident Energy (MeV)

12-Mg-25

MAT 1228

12-Mg-25

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



13

Incident Energy (MeV)

12-Mg-25