

Program EVALPLOT  
(Version 2018-1)

by

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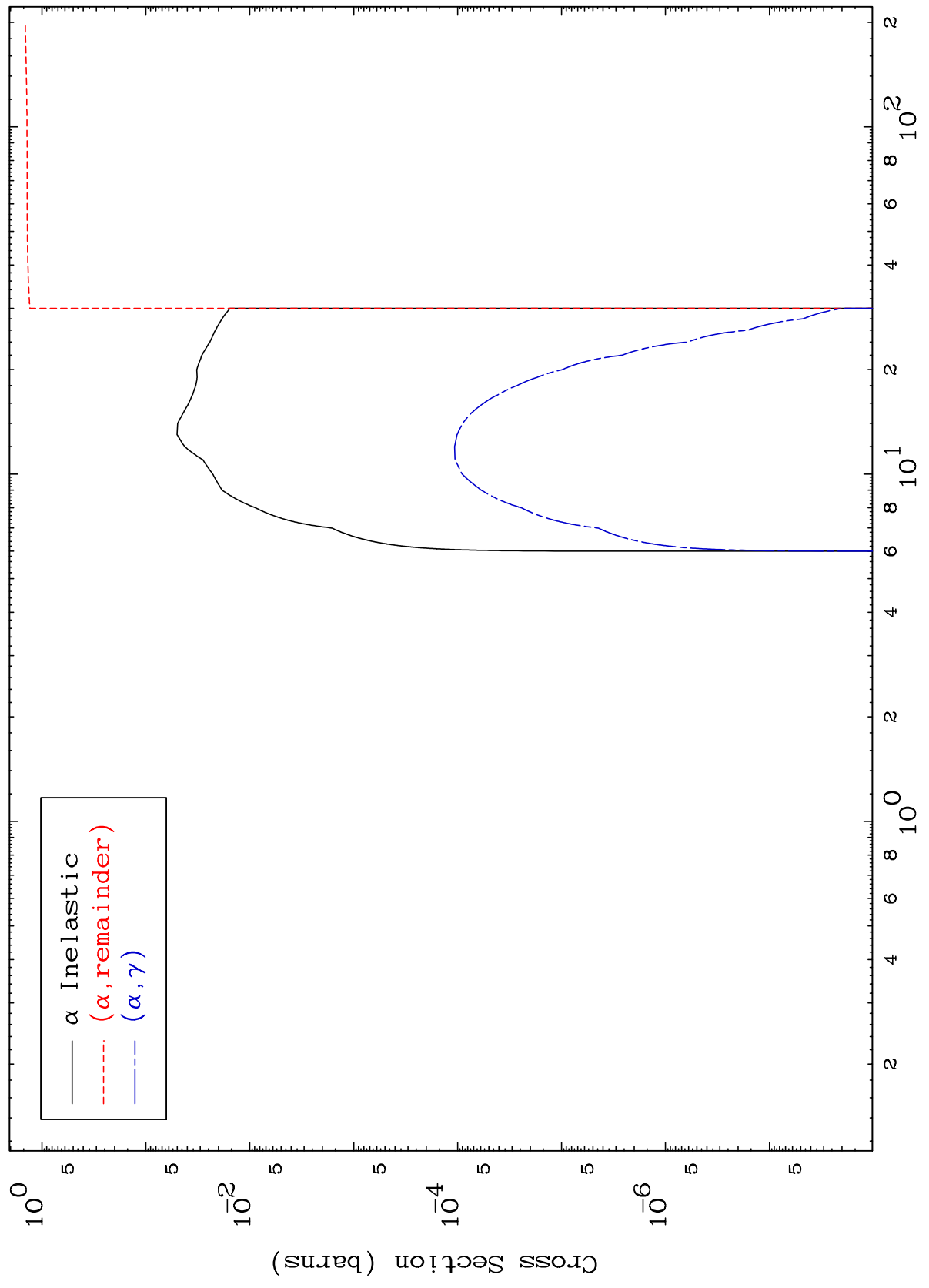
Press Mouse Button to Start

MAT 2422

$\alpha$  Major

24-Cr-49

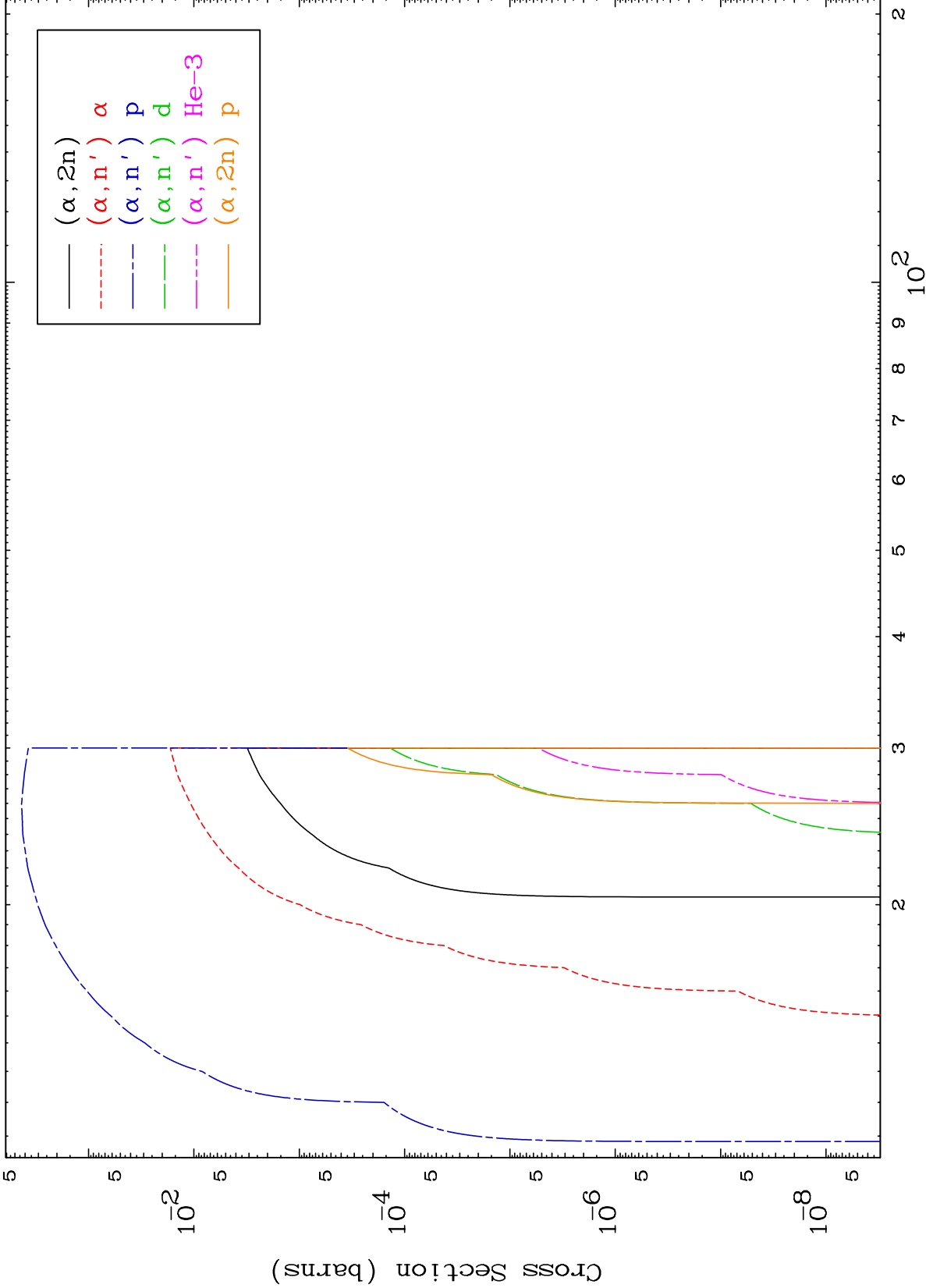
0 Kelvin Cross Sections



MAT 2422

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

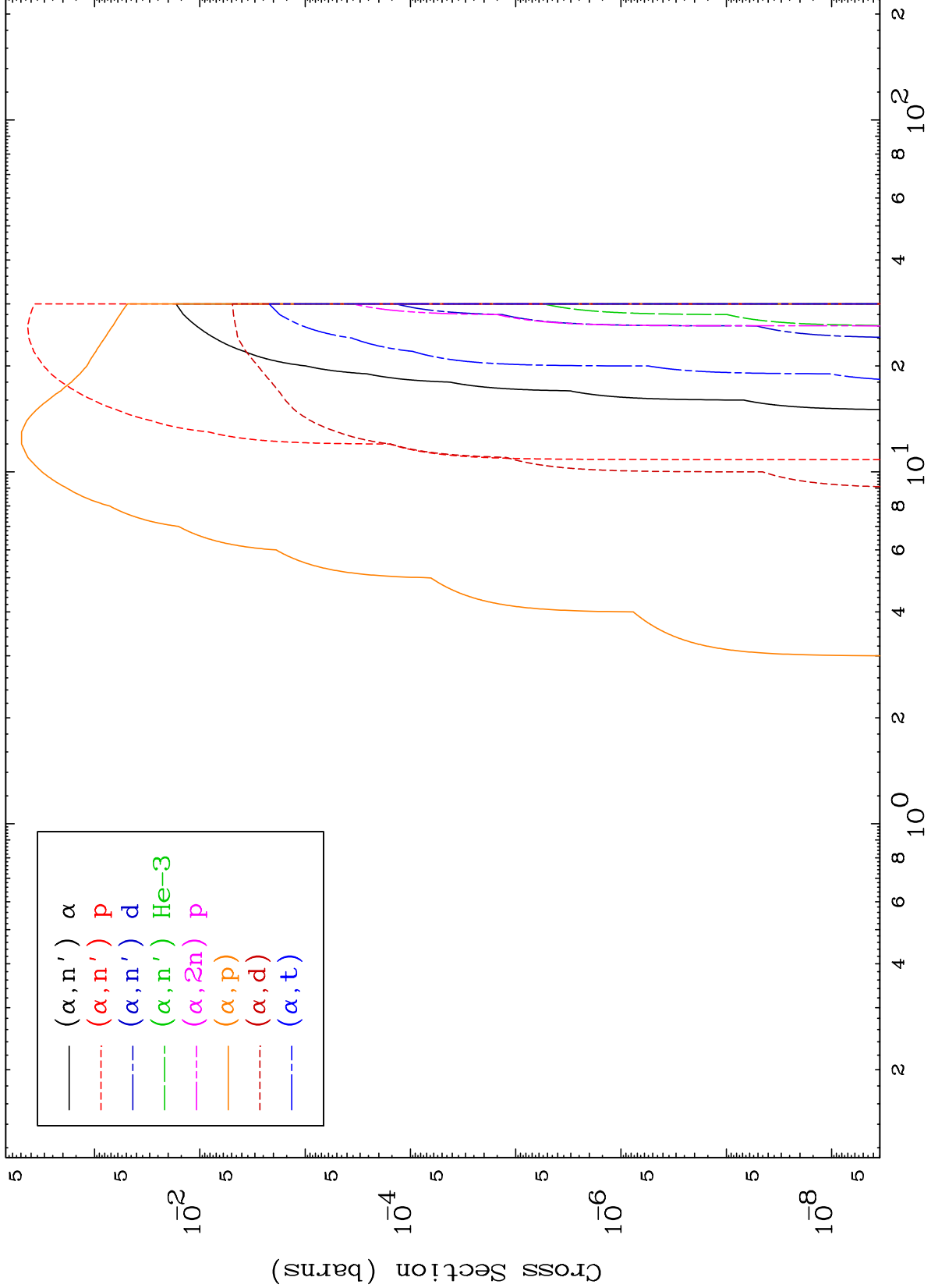
24-Cr-49

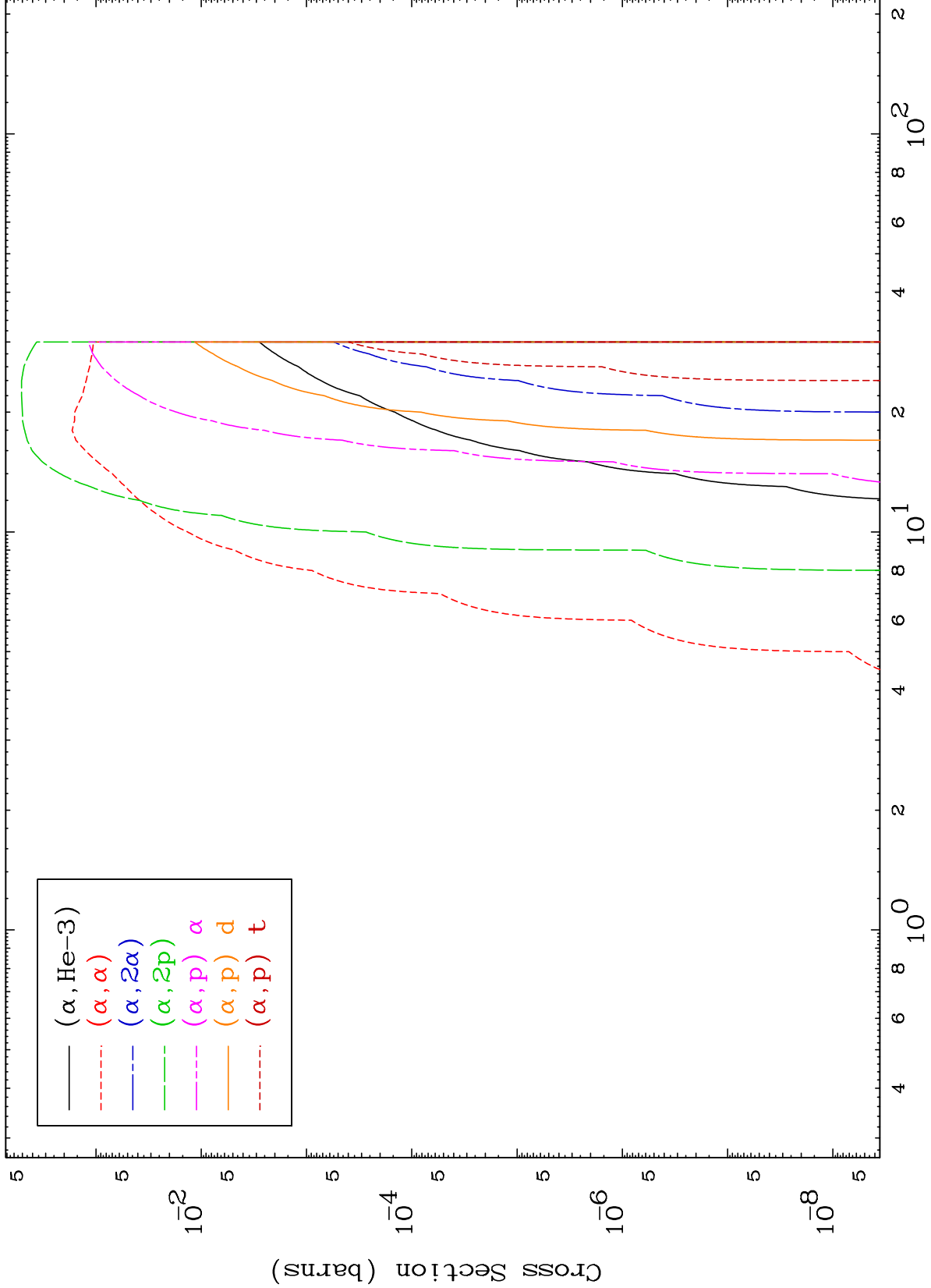


2

Incident Energy (MeV)

24-Cr-49



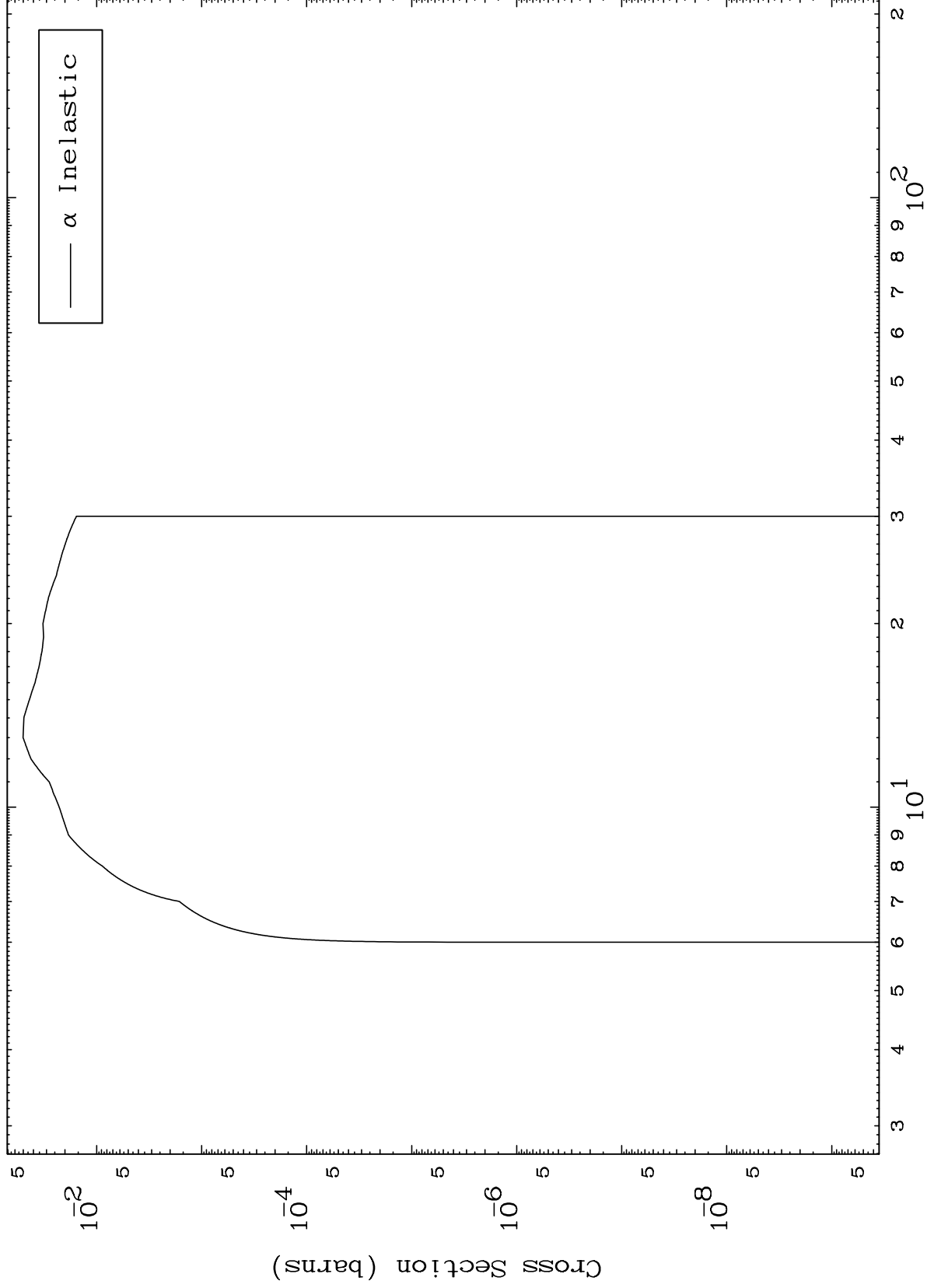


MAT 2422

( $\alpha, n'$ ) Level

24-Cr-49

0 Kelvin Cross Sections

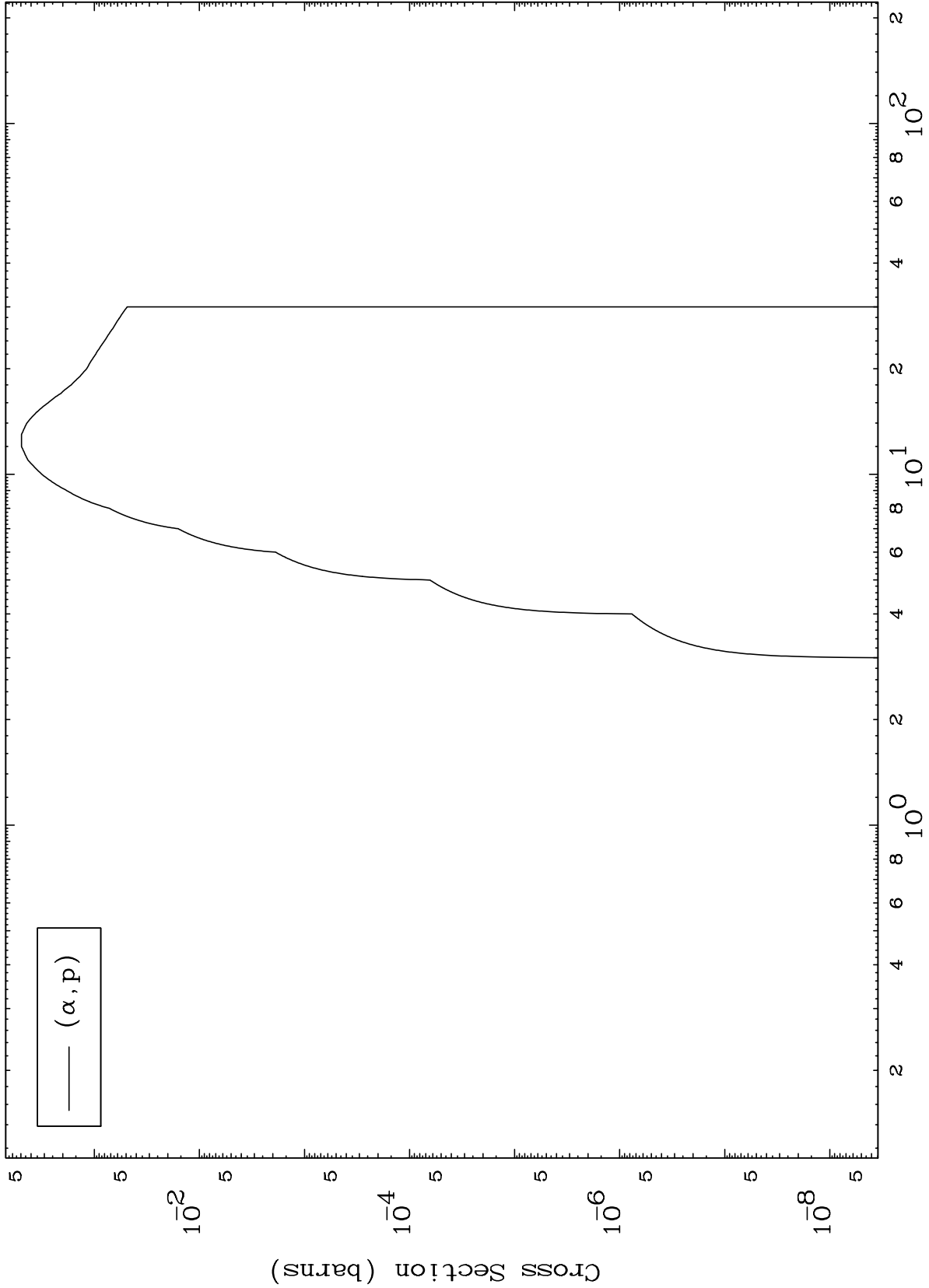


MAT 2422

( $\alpha, p$ ) Levels

24-Cr-49

0 Kelvin Cross Sections



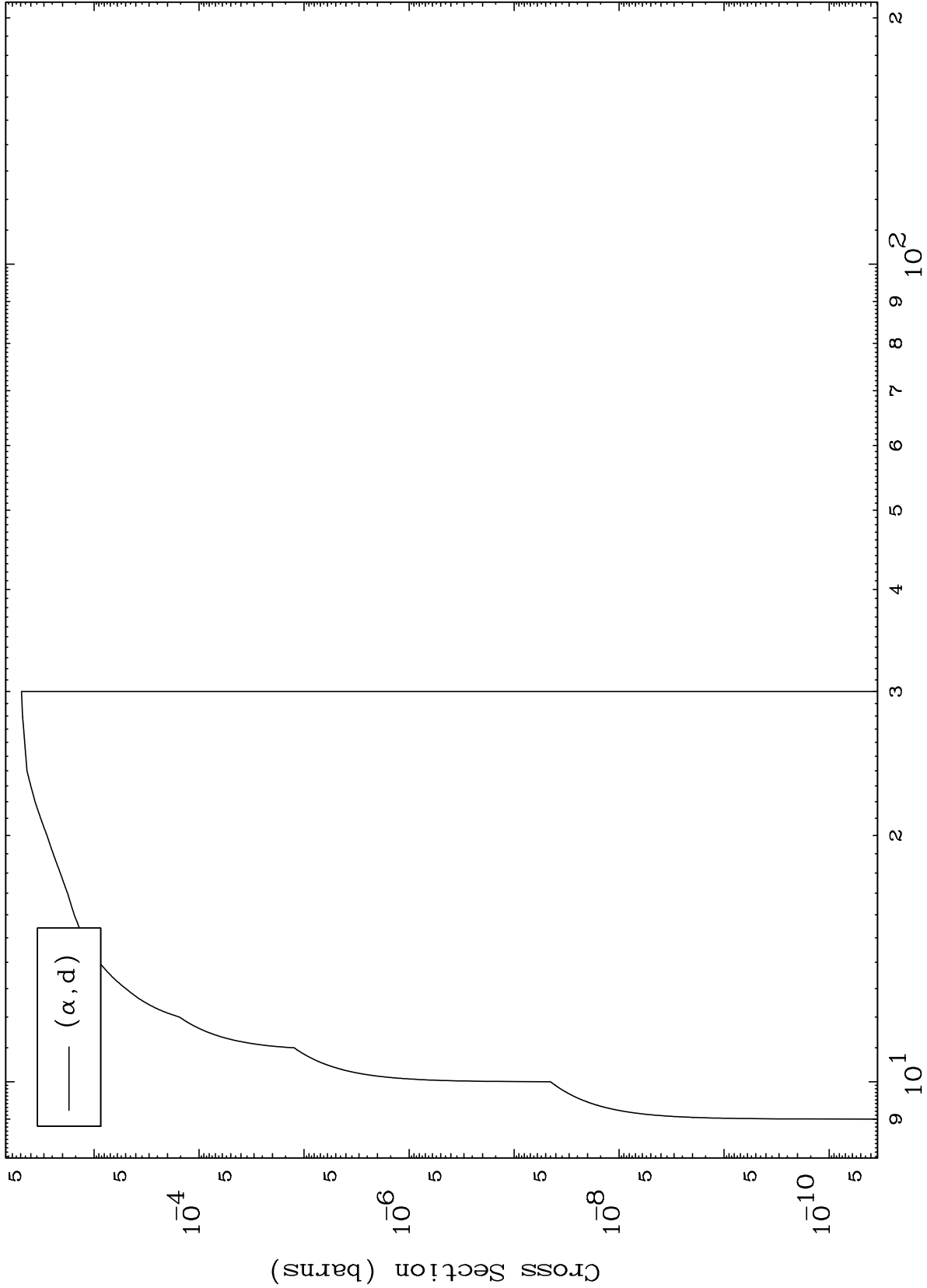
( $\alpha, p$ )

MAT 2422

( $\alpha, d$ ) Levels

<sup>24</sup>Cr-49

0 Kelvin Cross Sections



Incident Energy (MeV)

<sup>24</sup>Cr-49

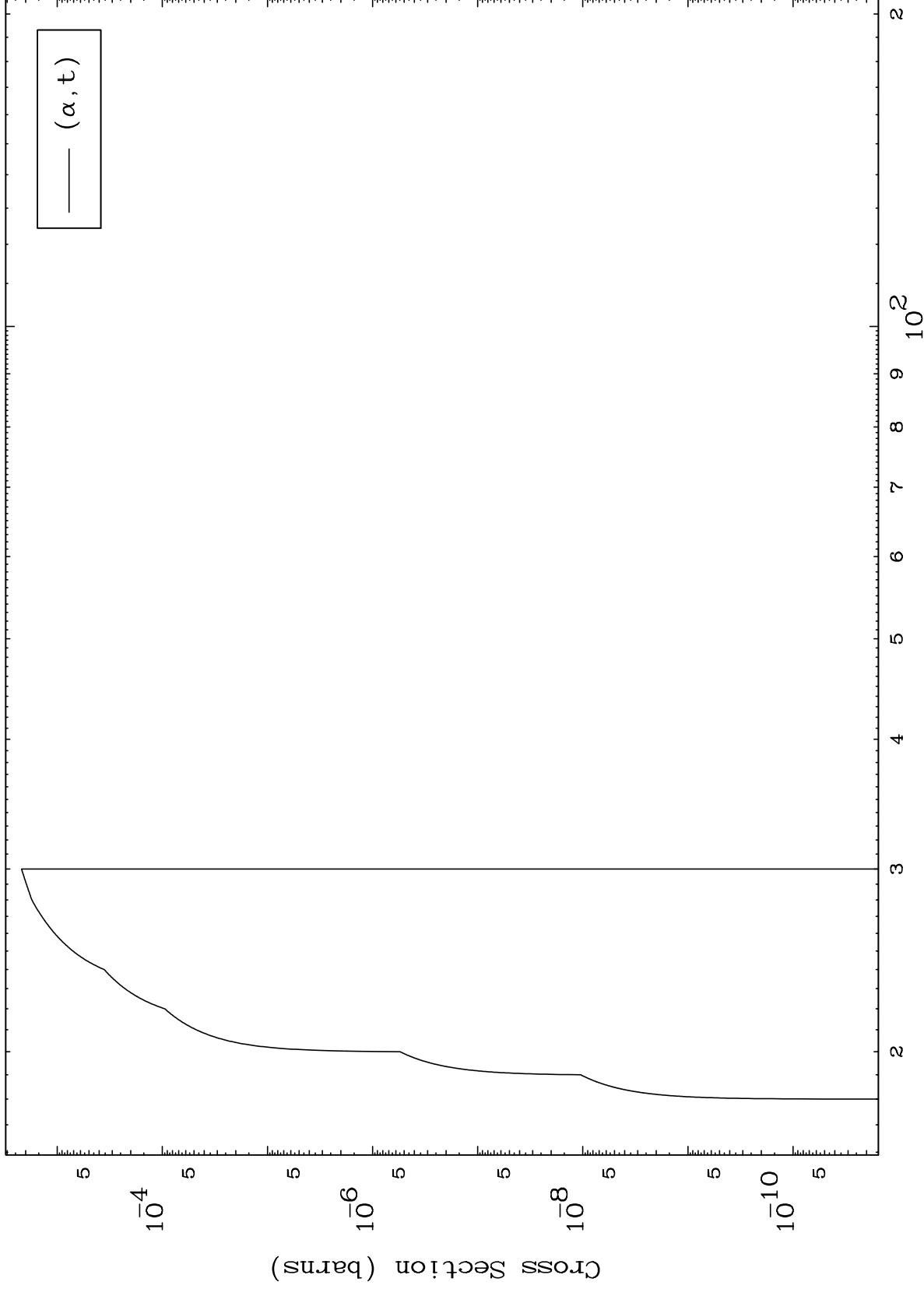
7



MAT 2422

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

24-Cr-49



8

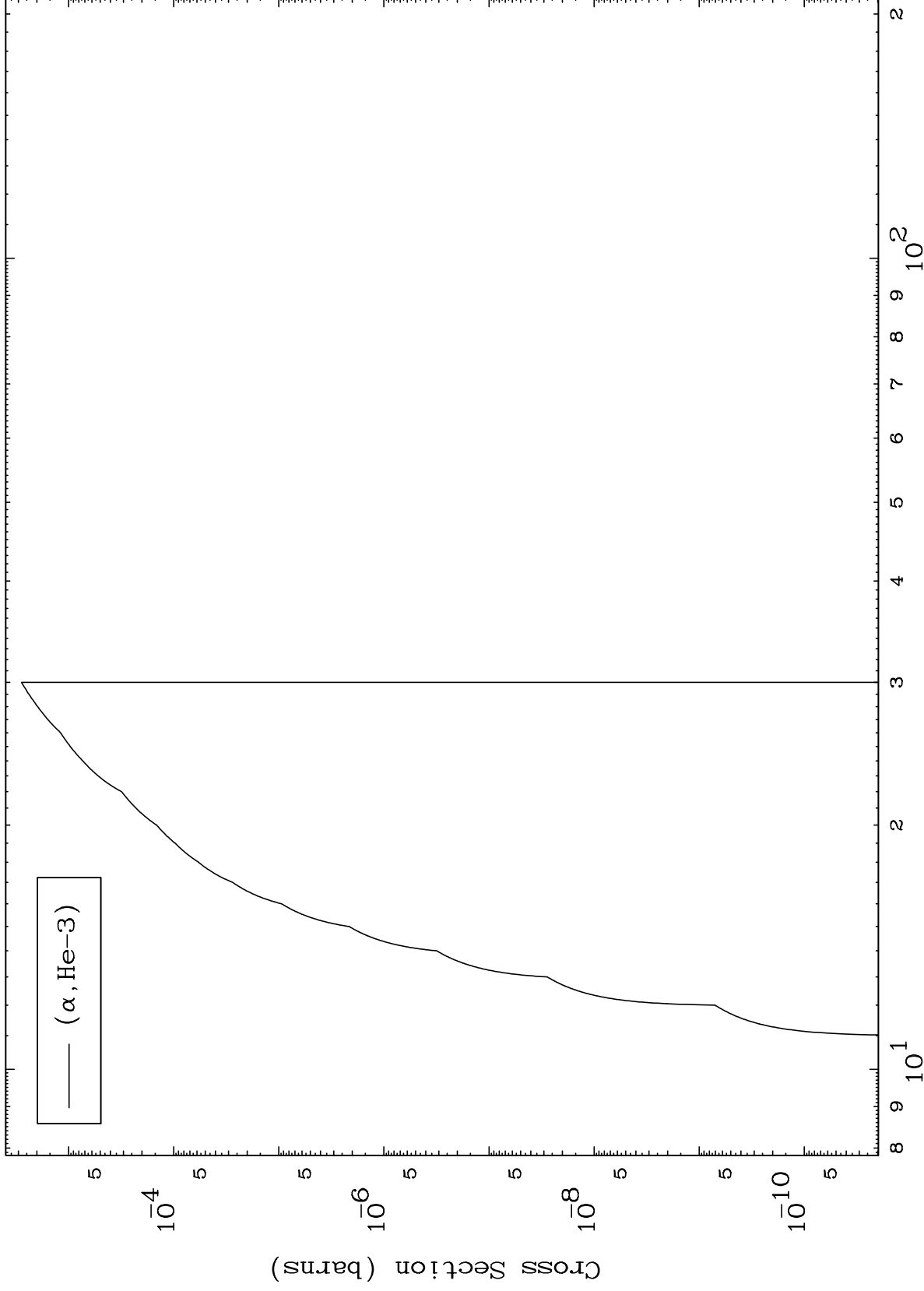
Incident Energy (MeV)

24-Cr-49

MAT 2422

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

24-Cr-49



9

Incident Energy (MeV)

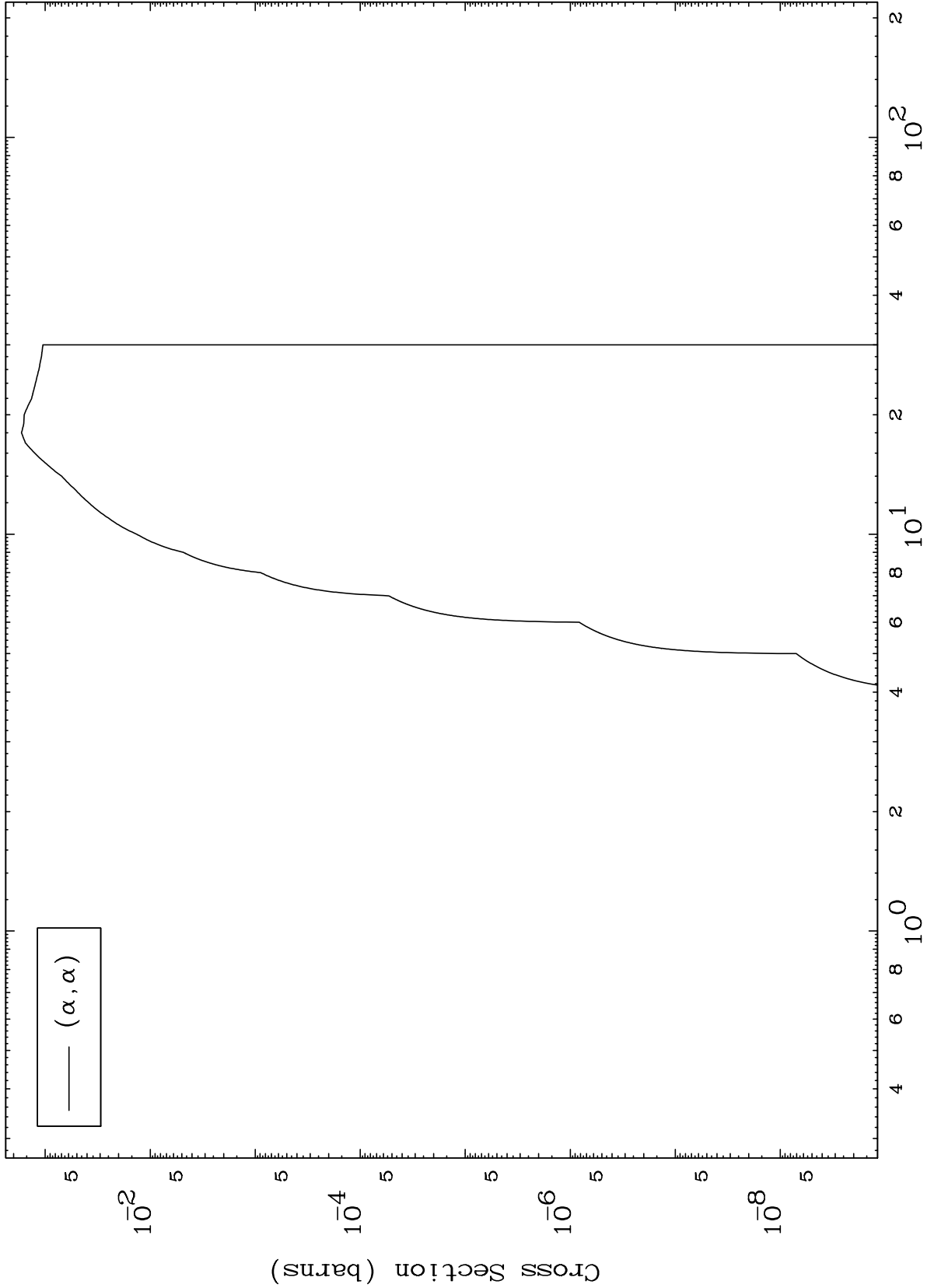
24-Cr-49

MAT 2422

( $\alpha, \alpha$ ) Levels

24-Cr-49

0 Kelvin Cross Sections



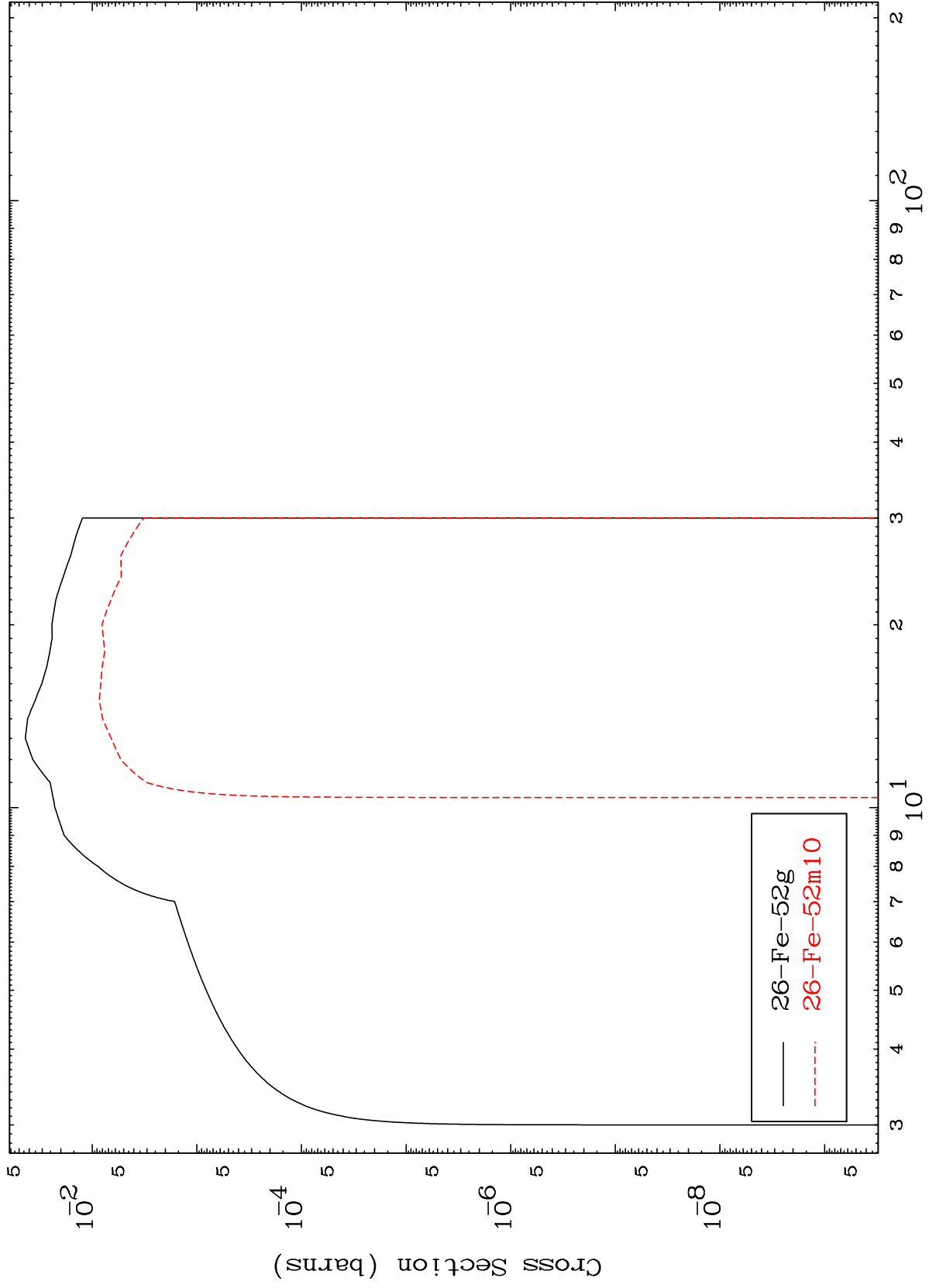
10

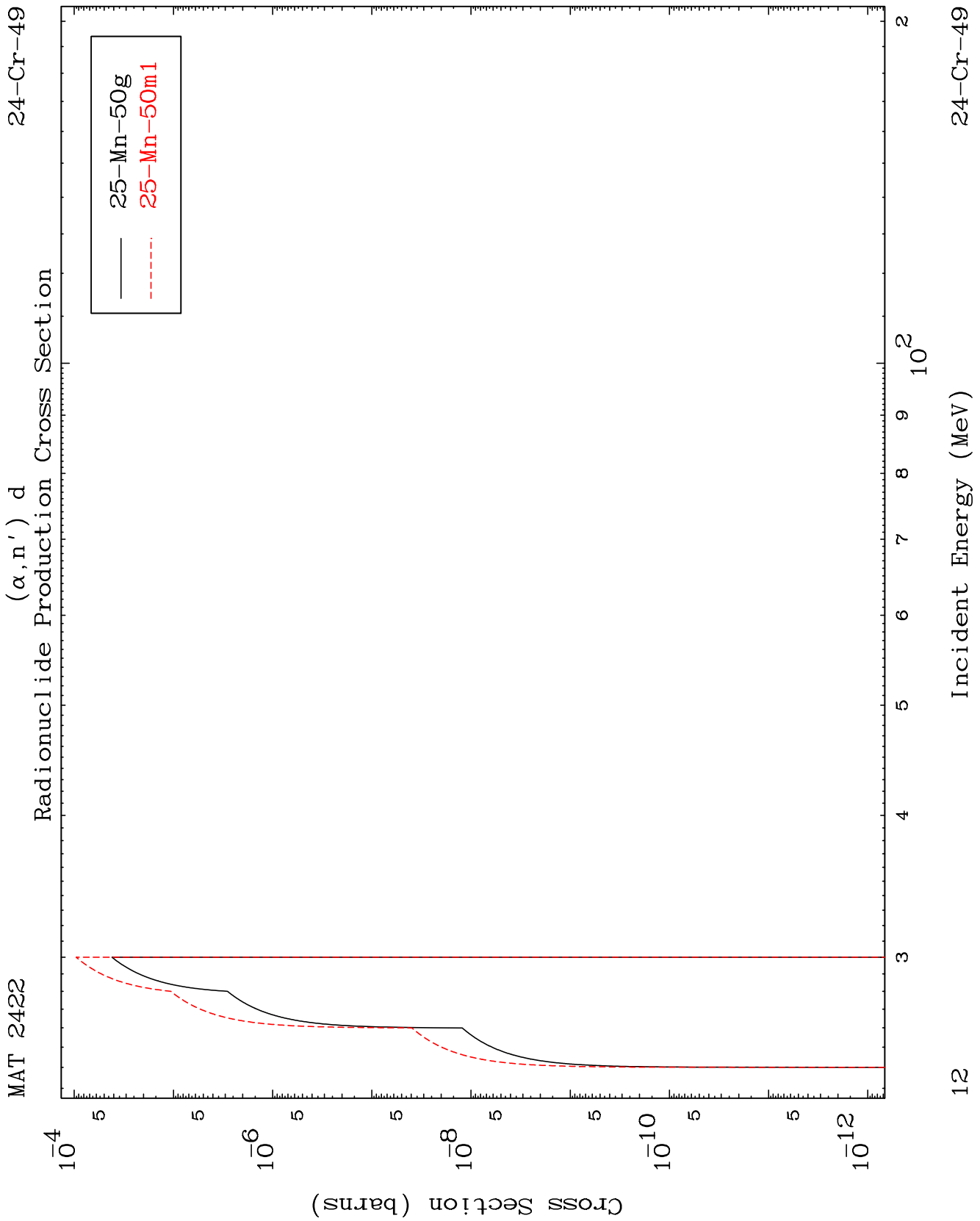
Incident Energy (MeV)

24-Cr-49

Radionuclide Production Cross Section

$\alpha$  Inelastic



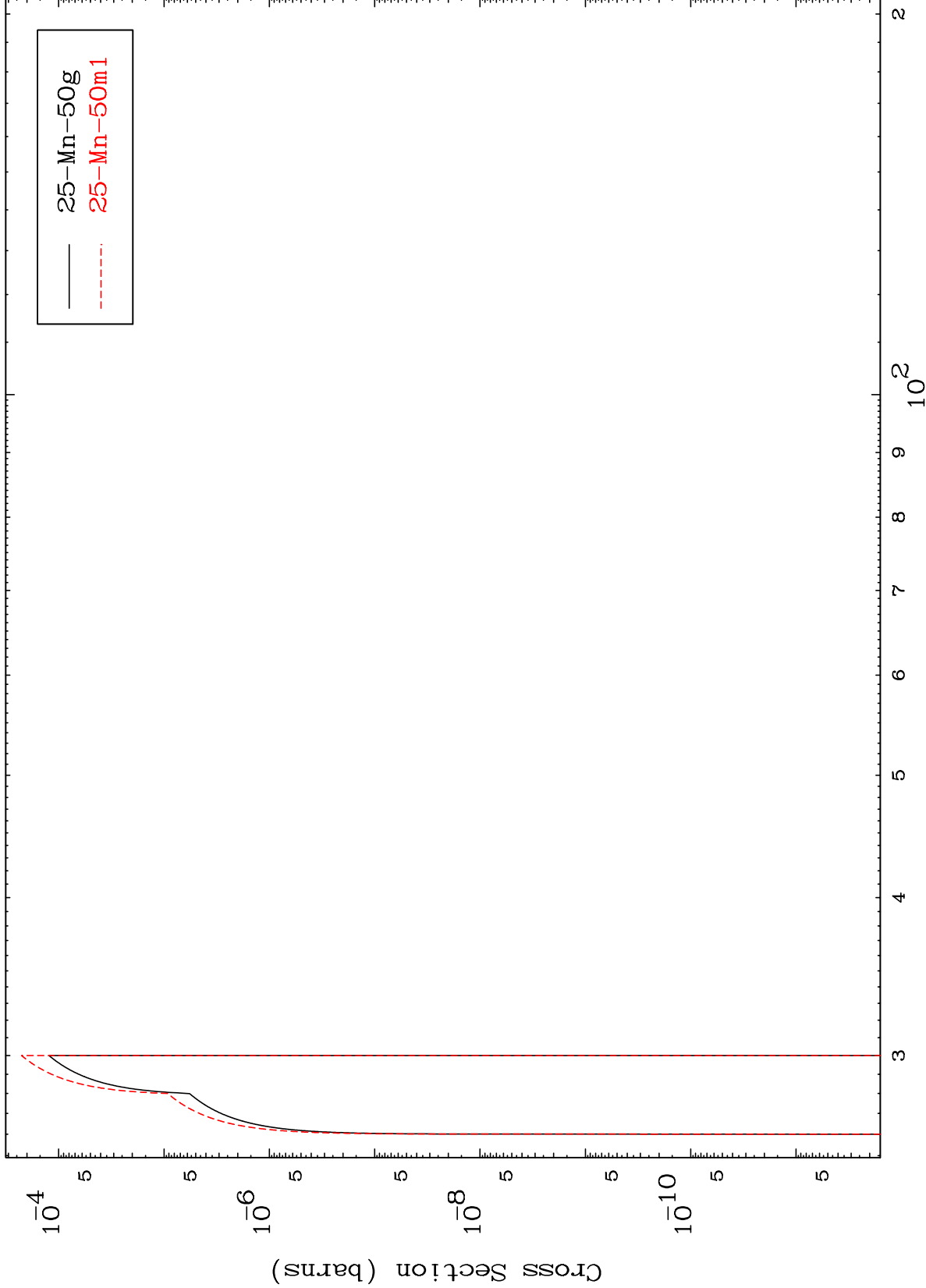


MAT 2422

$(\alpha, 2n)$  p

$^{24}\text{Cr-49}$

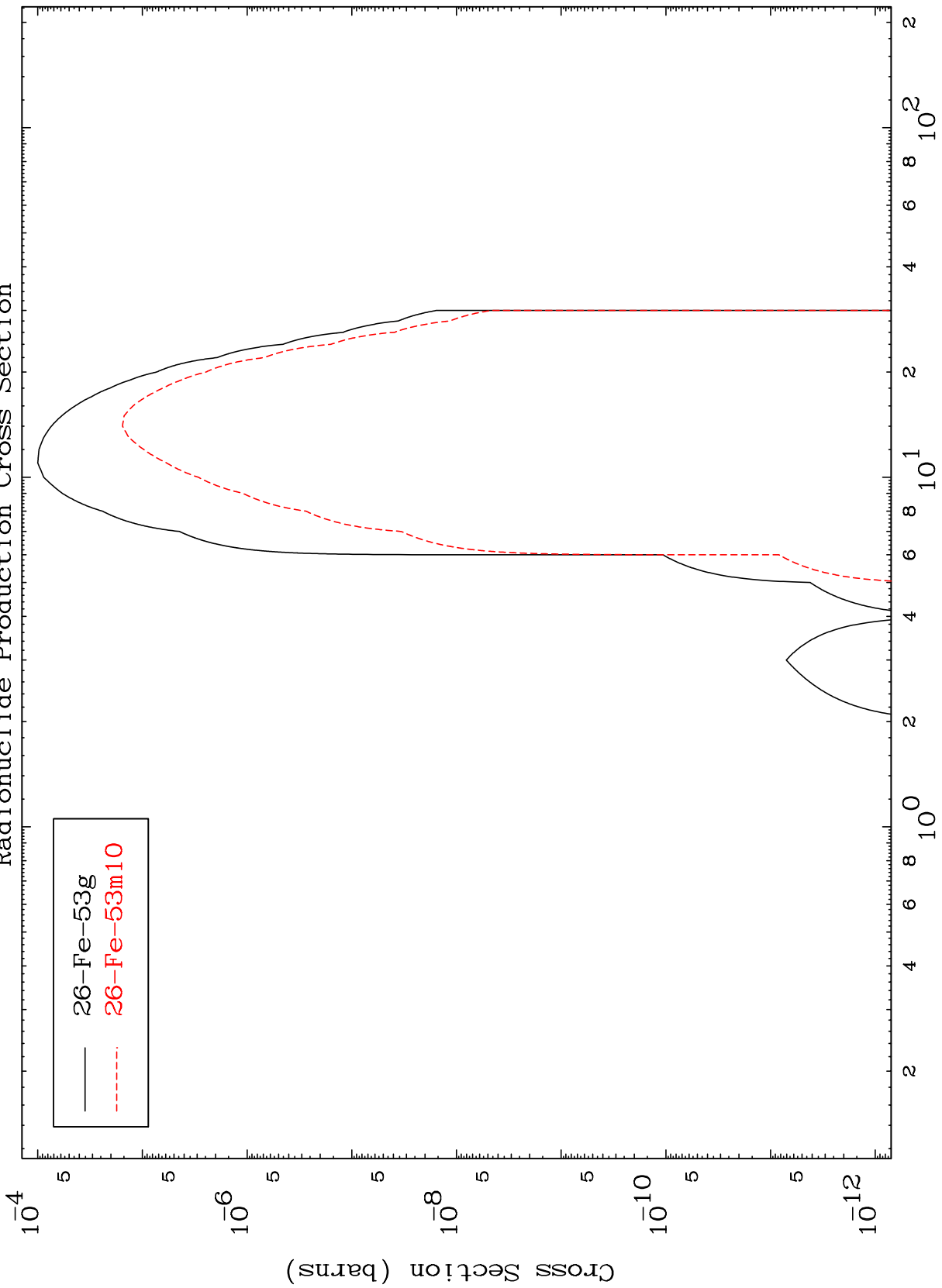
Radionuclide Production Cross Section



MAT 2422

24-Cr-49

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



24-Cr-49

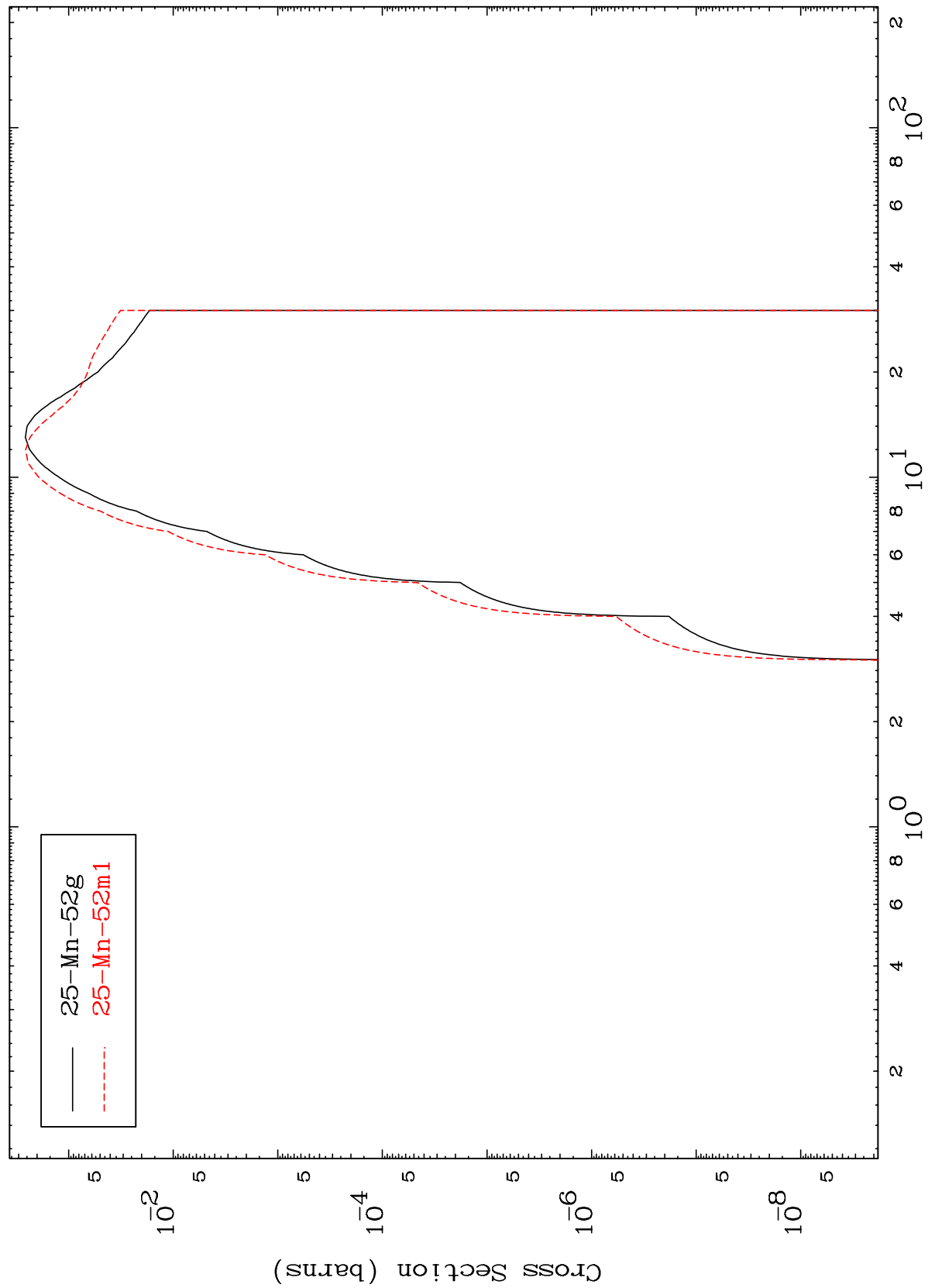
Incident Energy (MeV)

14

MAT 2422

24-Cr-49

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



24-Cr-49

Incident Energy (MeV)

15



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

