

Program EVALPLOT  
(Version 2018-1)

by

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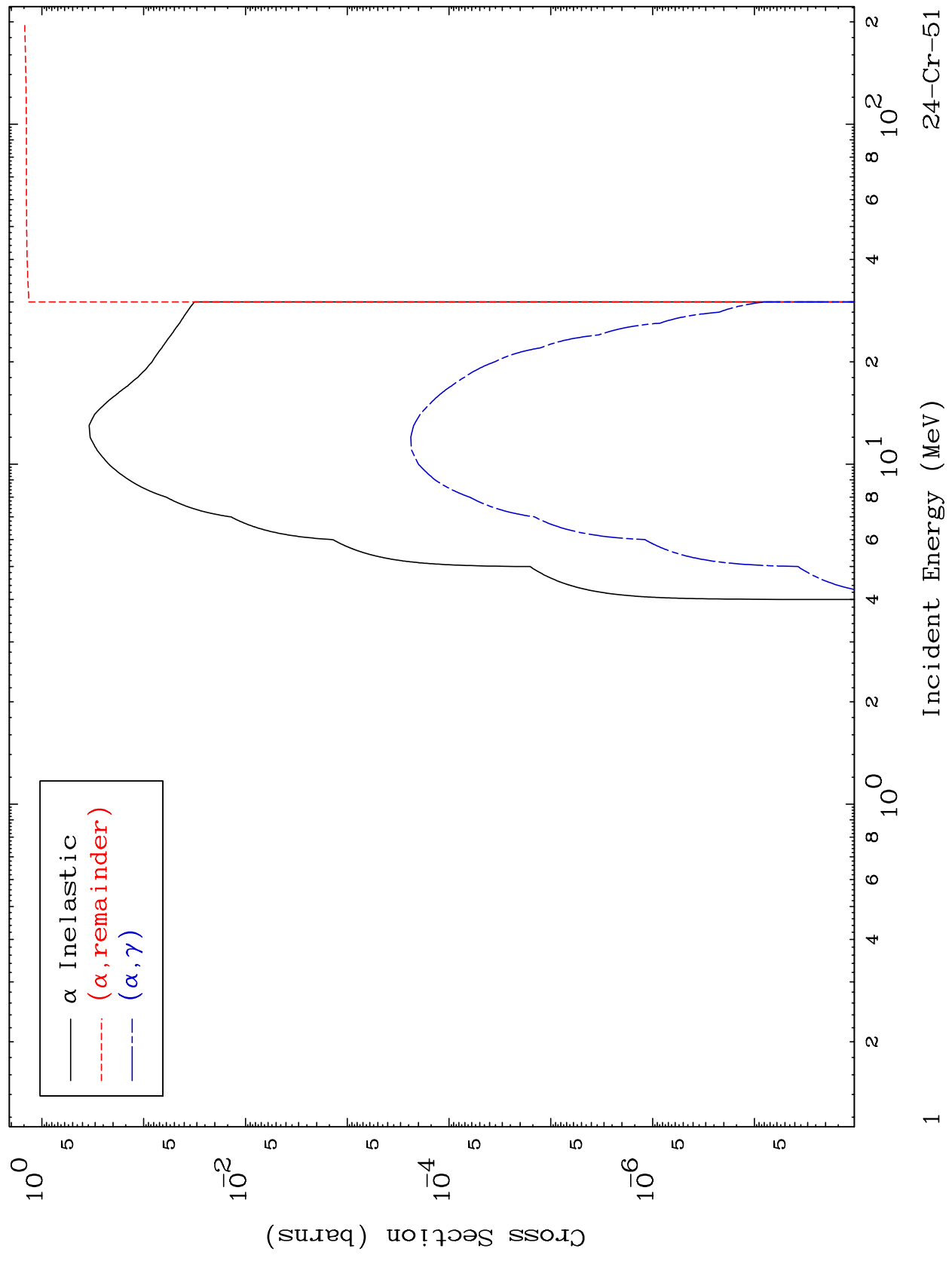
Press Mouse Button to Start

MAT 2428

0 Kelvin

Major Cross Sections

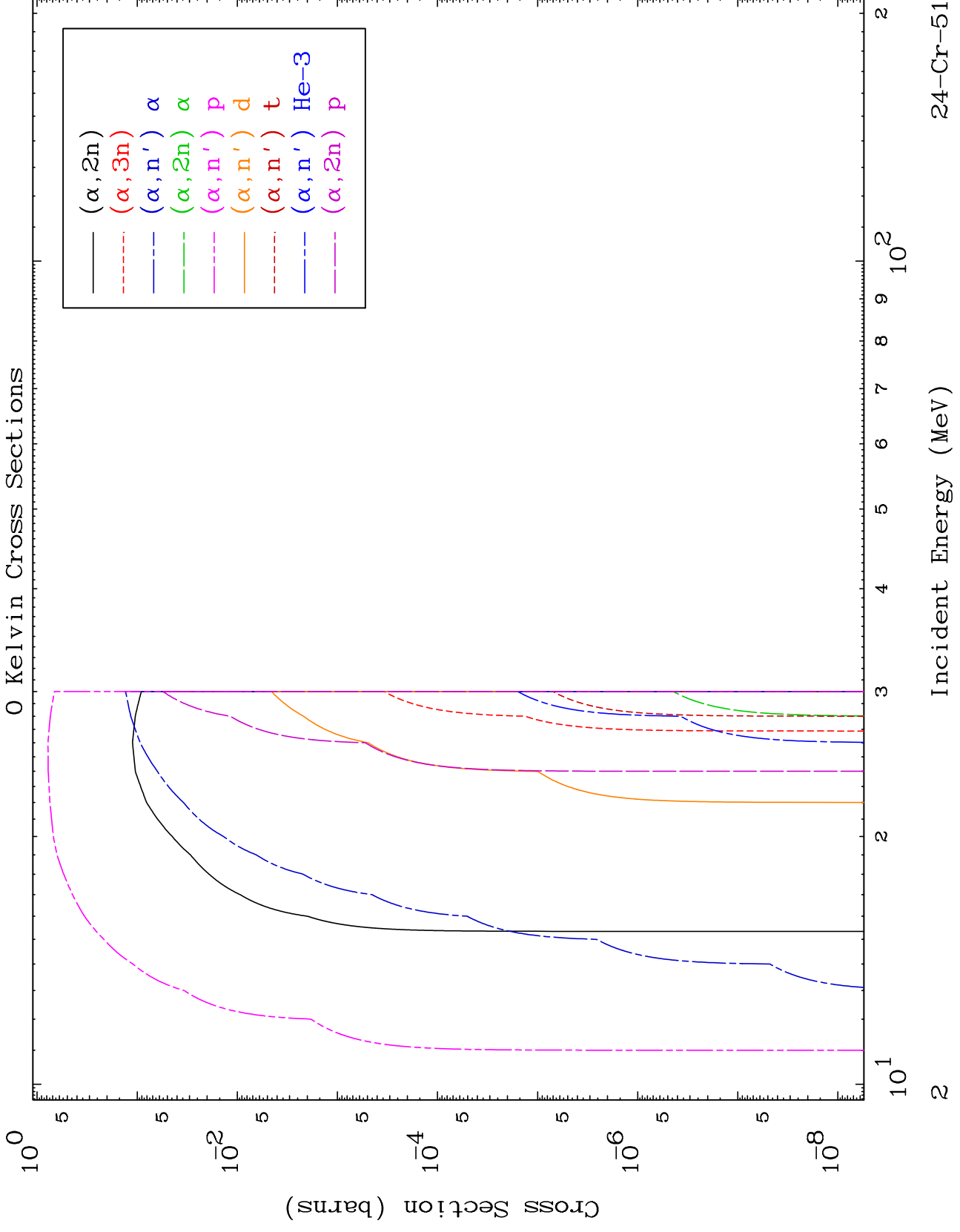
24-Cr-51



MAT 2428

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

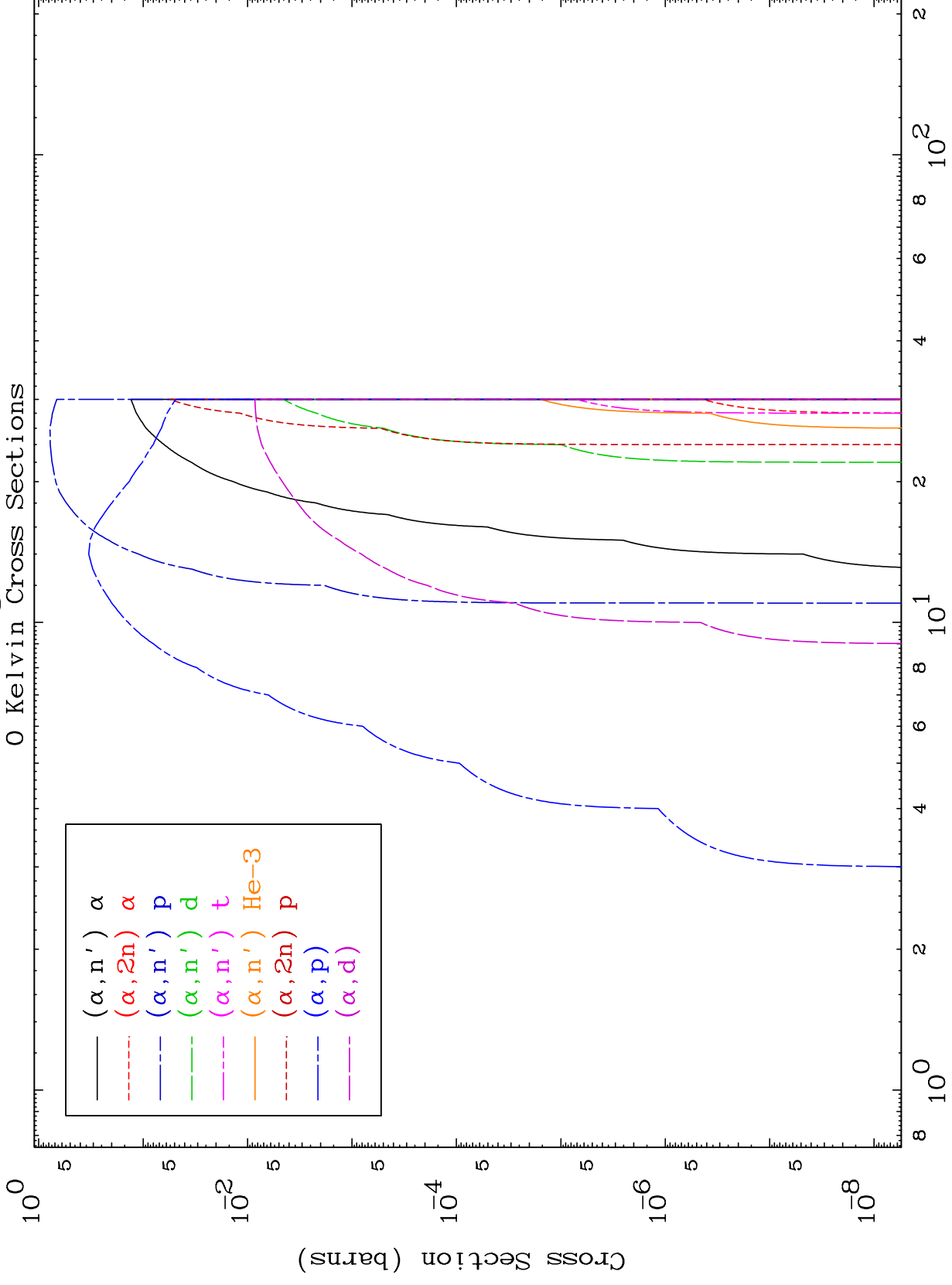
24-Cr-51



MAT 2428

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

24-Cr-51



Incident Energy (MeV)

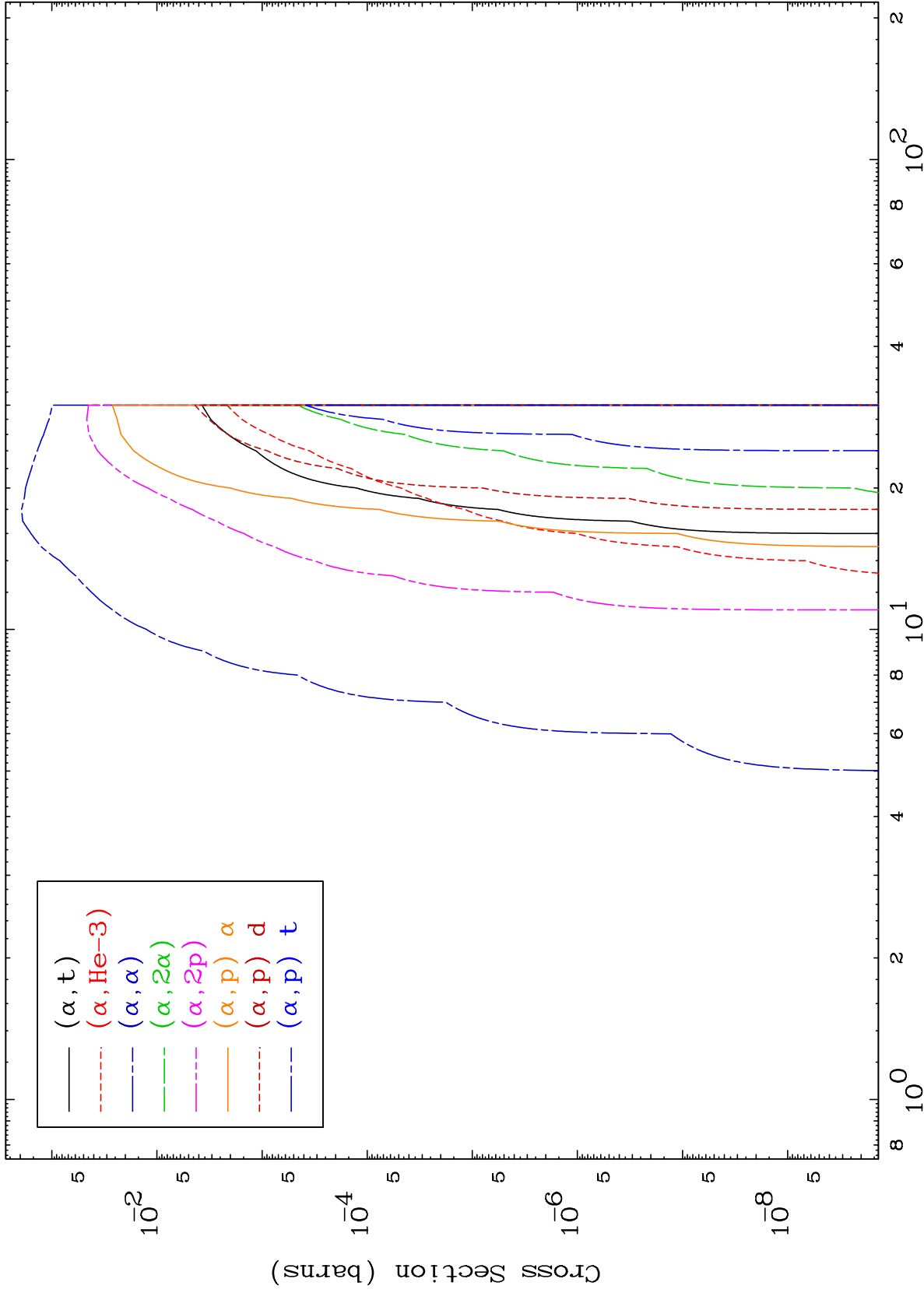
24-Cr-51

3

MAT 2428

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

24-Cr-51



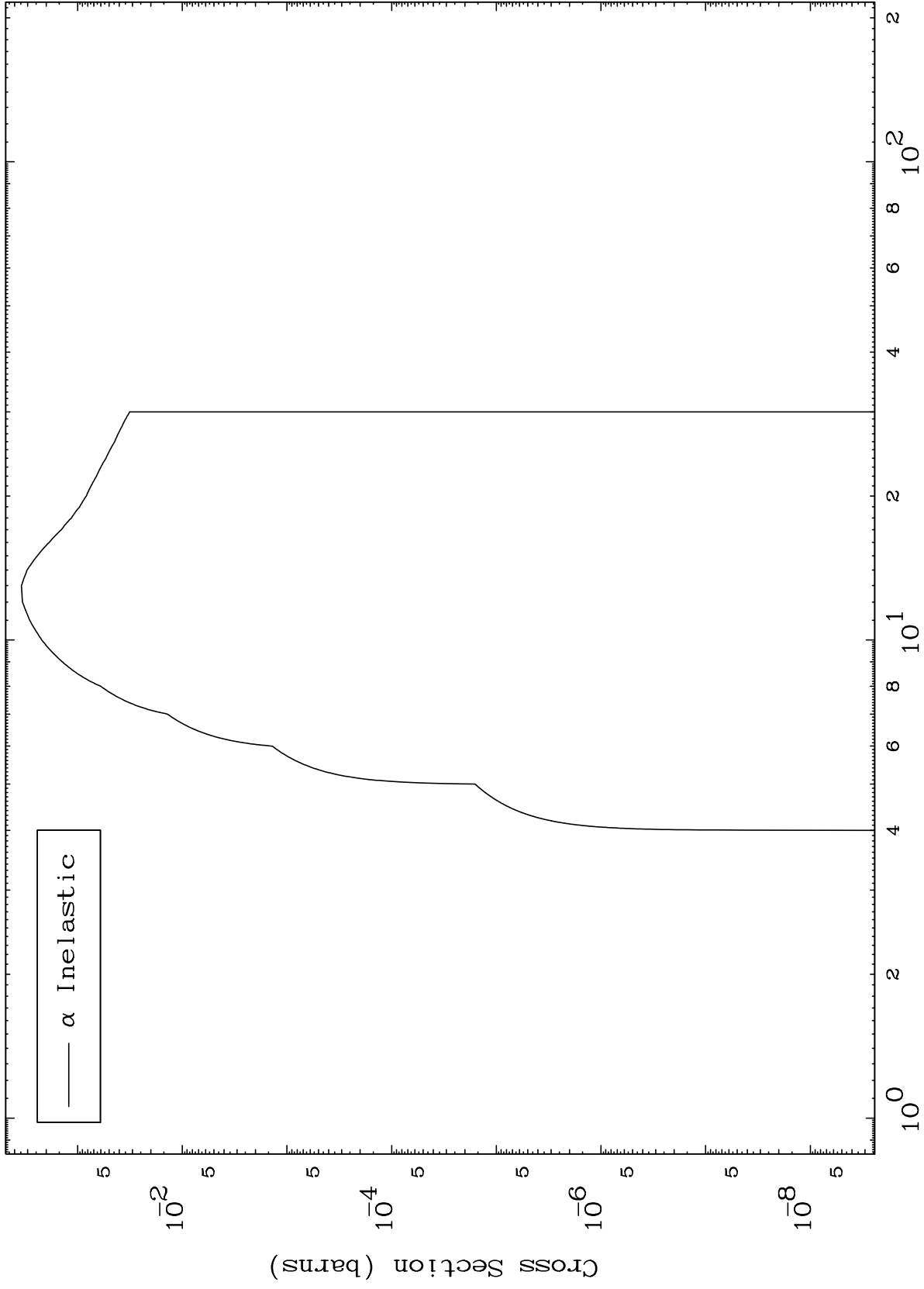
Incident Energy (MeV)

24-Cr-51

MAT 2428

24-Cr-51

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



24-Cr-51

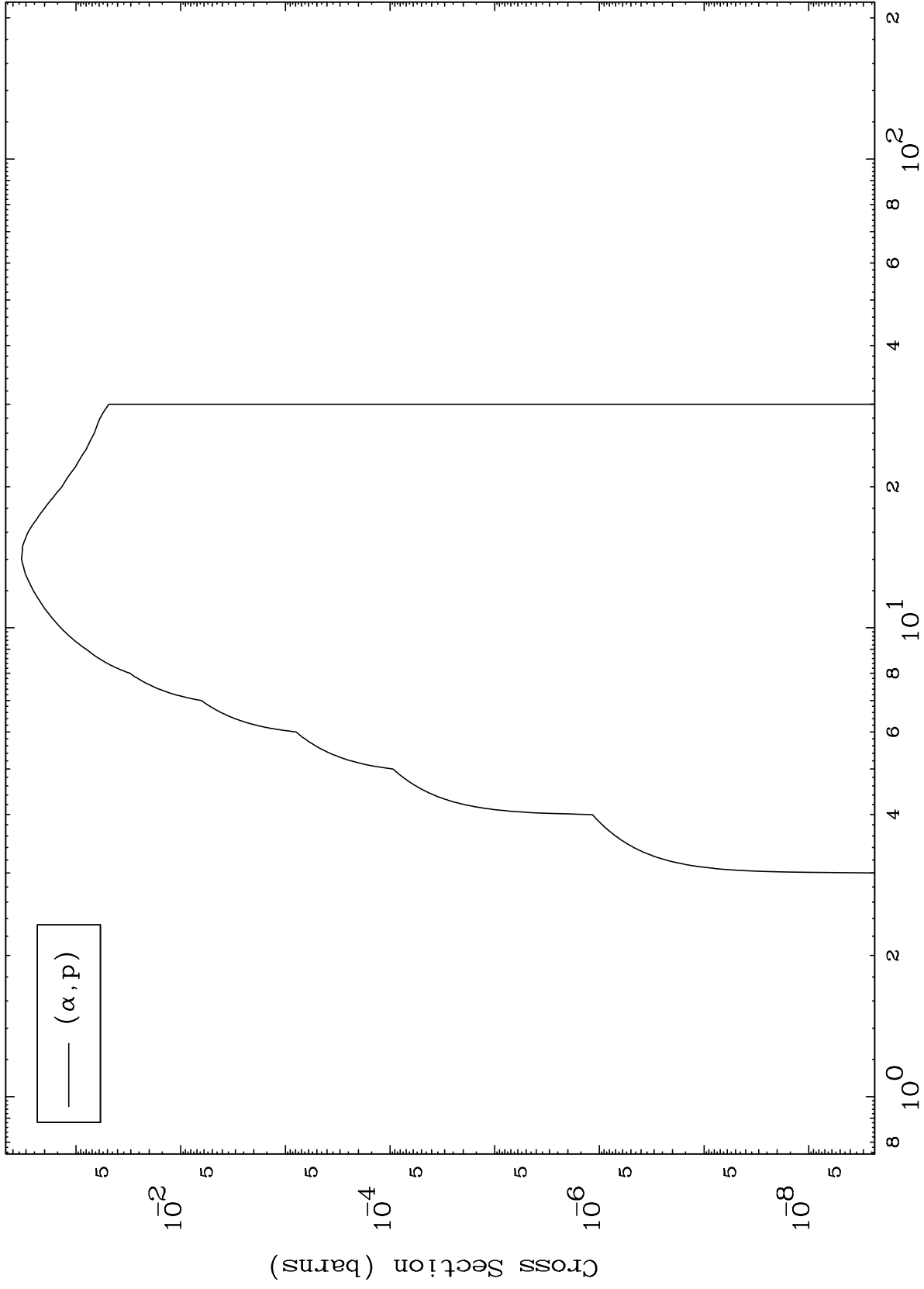
Incident Energy (MeV)

5

MAT 2428

24-Cr-51

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



24-Cr-51

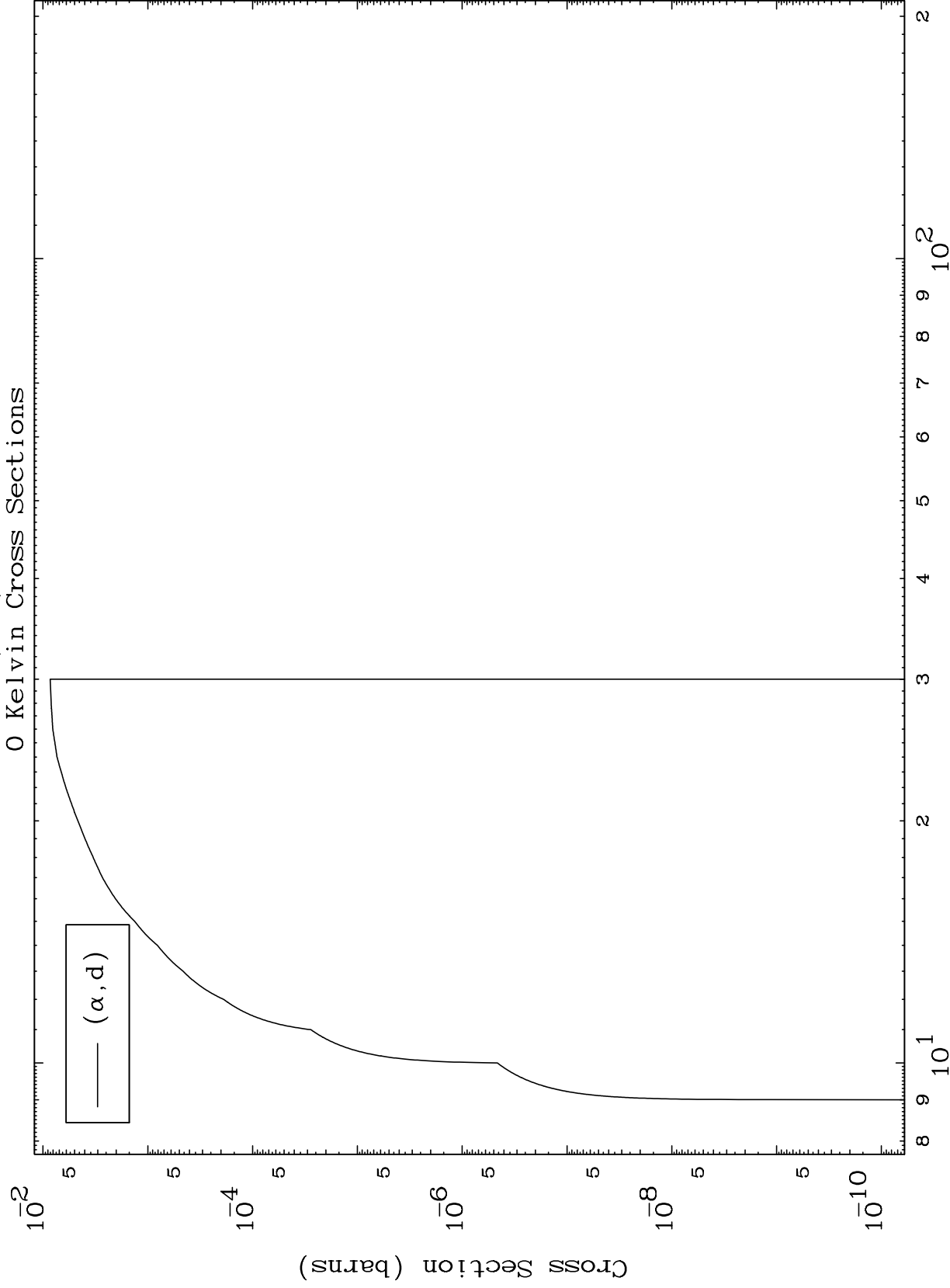
Incident Energy (MeV)

6

MAT 2428

( $\alpha, d$ ) Levels

24-Cr-51



Incident Energy (MeV)

24-Cr-51

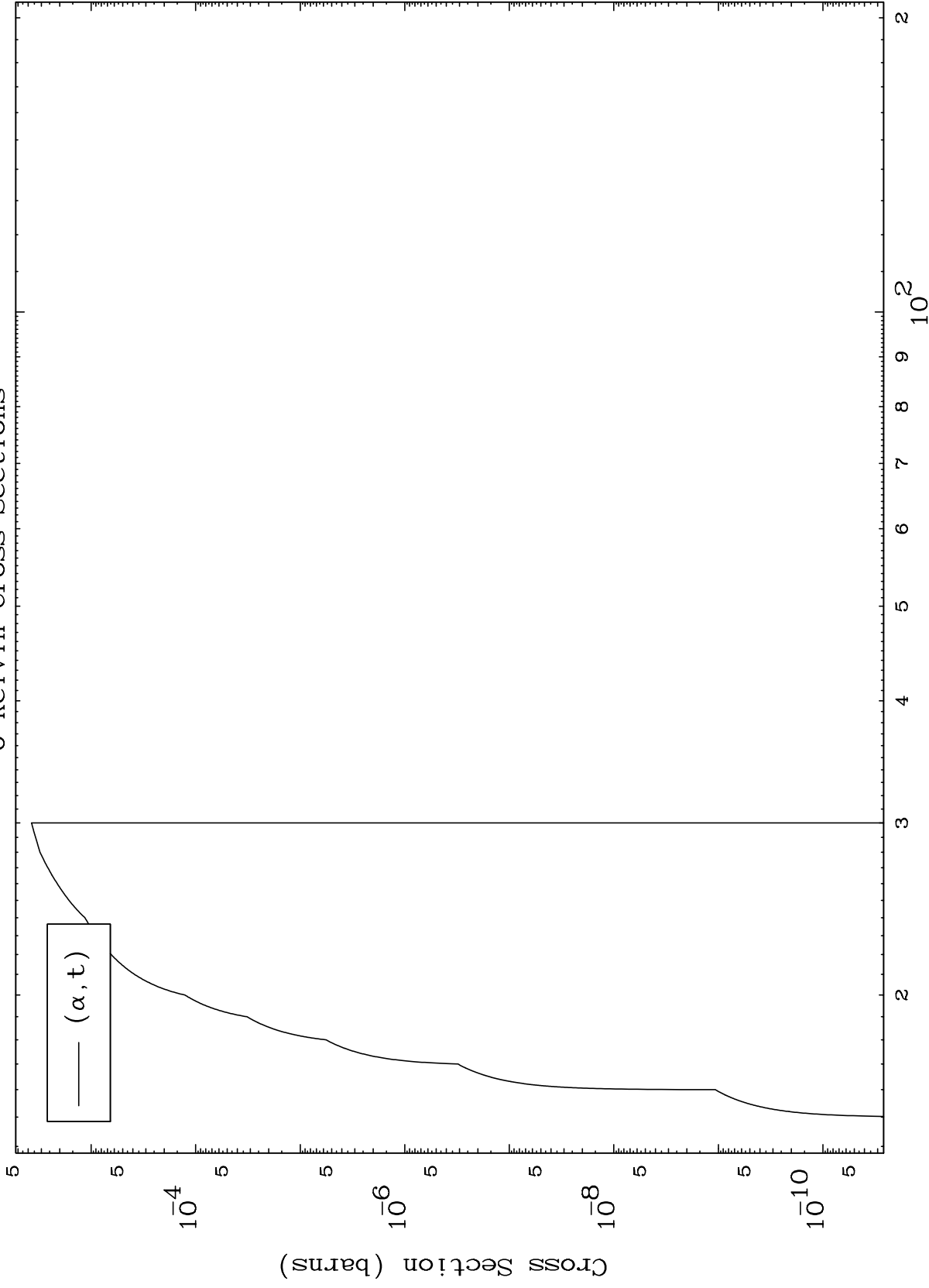
7



MAT 2428

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

<sup>24</sup>Cr-51



8

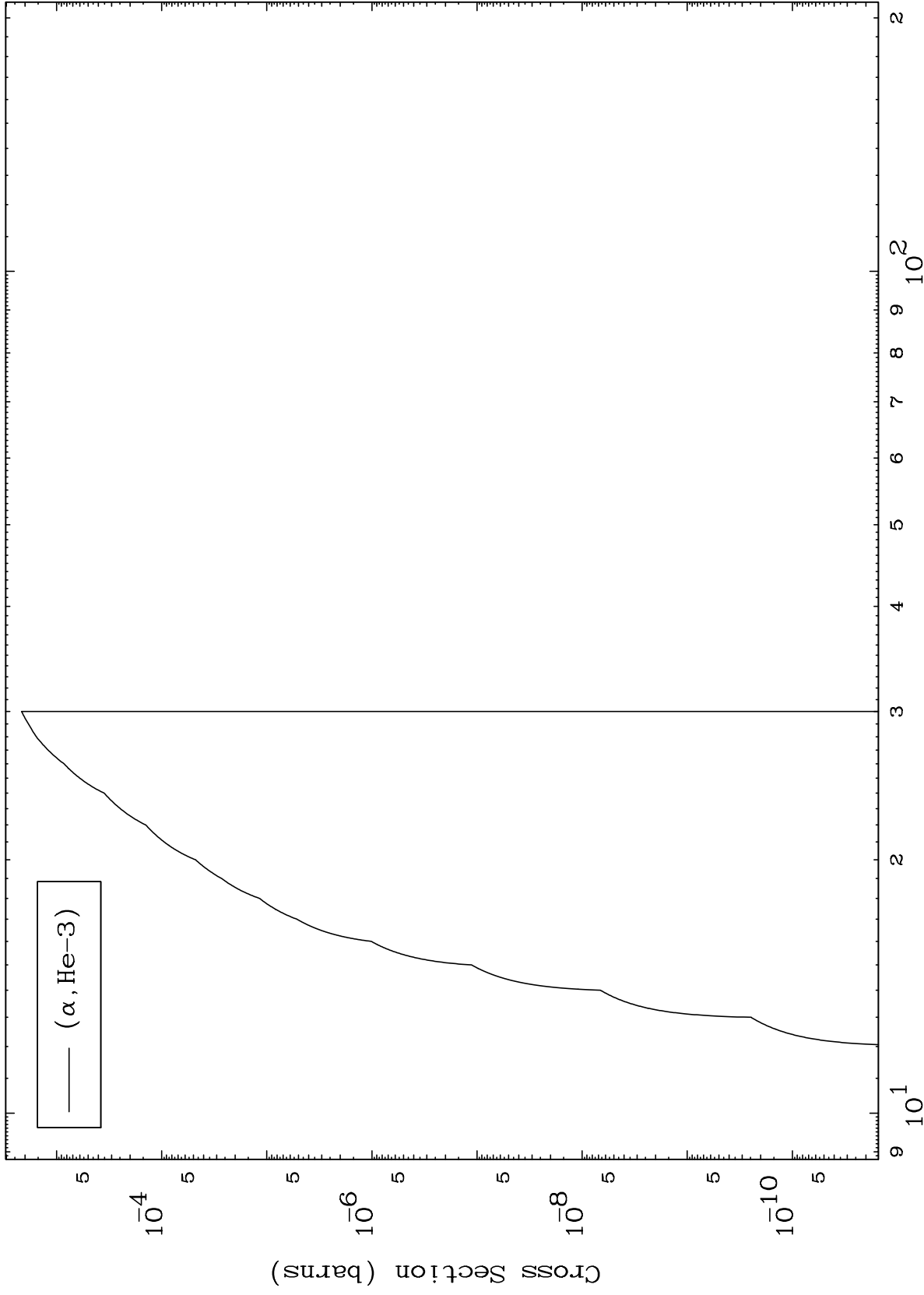
Incident Energy (MeV)

<sup>24</sup>Cr-51

MAT 2428

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

24-Cr-51



9

Incident Energy (MeV)

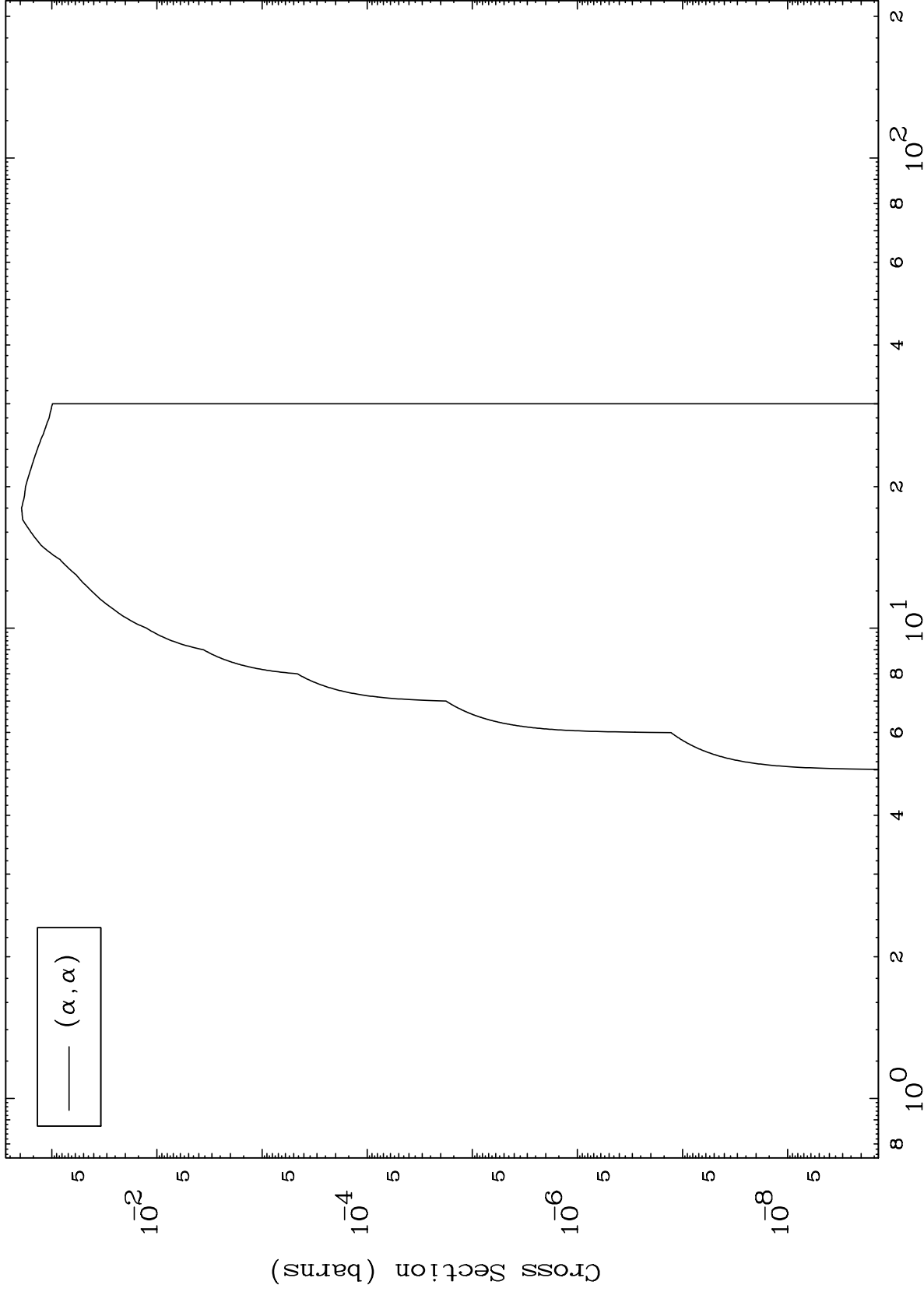
24-Cr-51

MAT 2428

( $\alpha, \alpha$ ) Levels

24-Cr-51

0 Kelvin Cross Sections



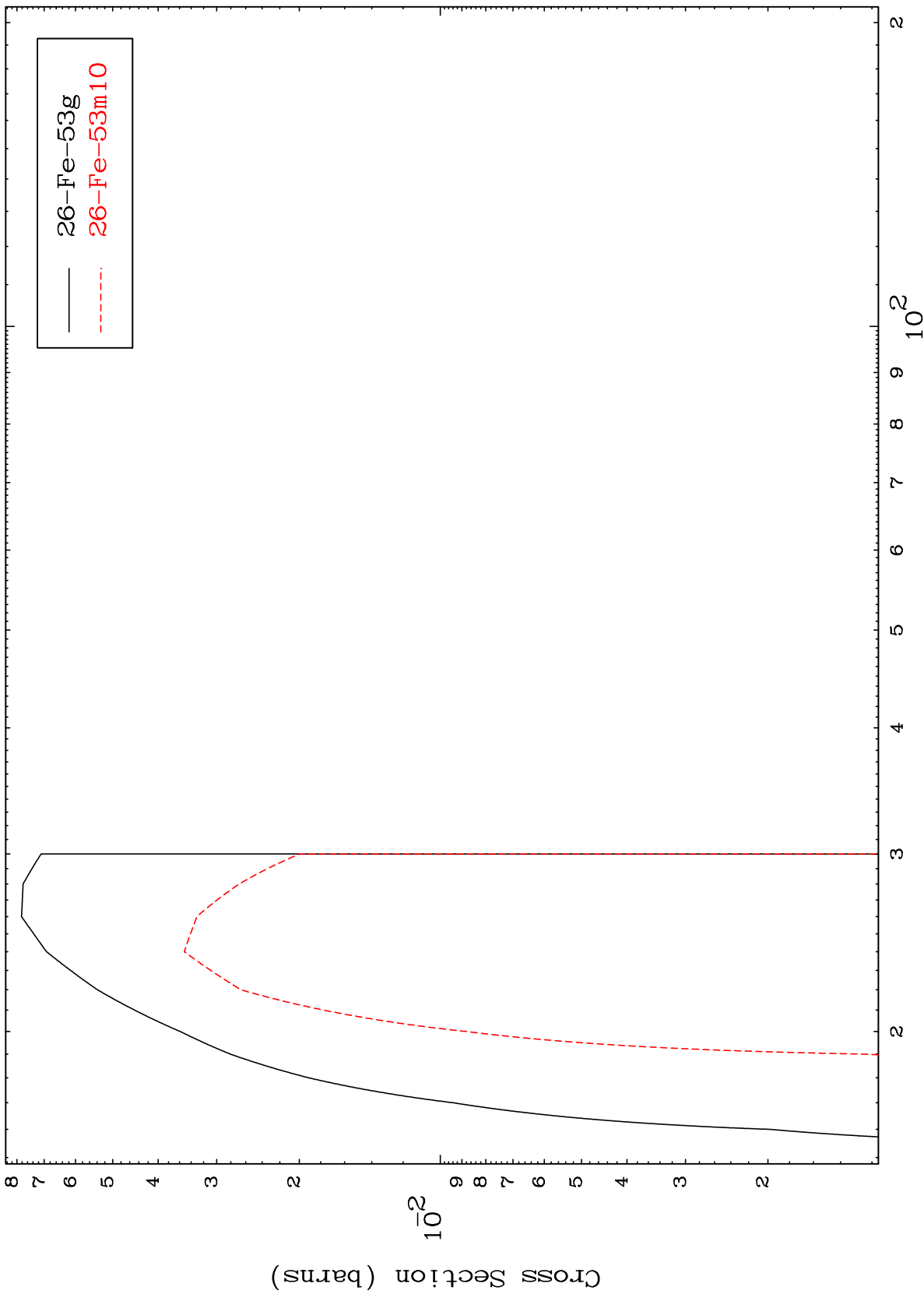
Incident Energy (MeV)

24-Cr-51

MAT 2428

24-Cr-51

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



— 26-Fe-53g  
- - - 26-Fe-53m10

24-Cr-51

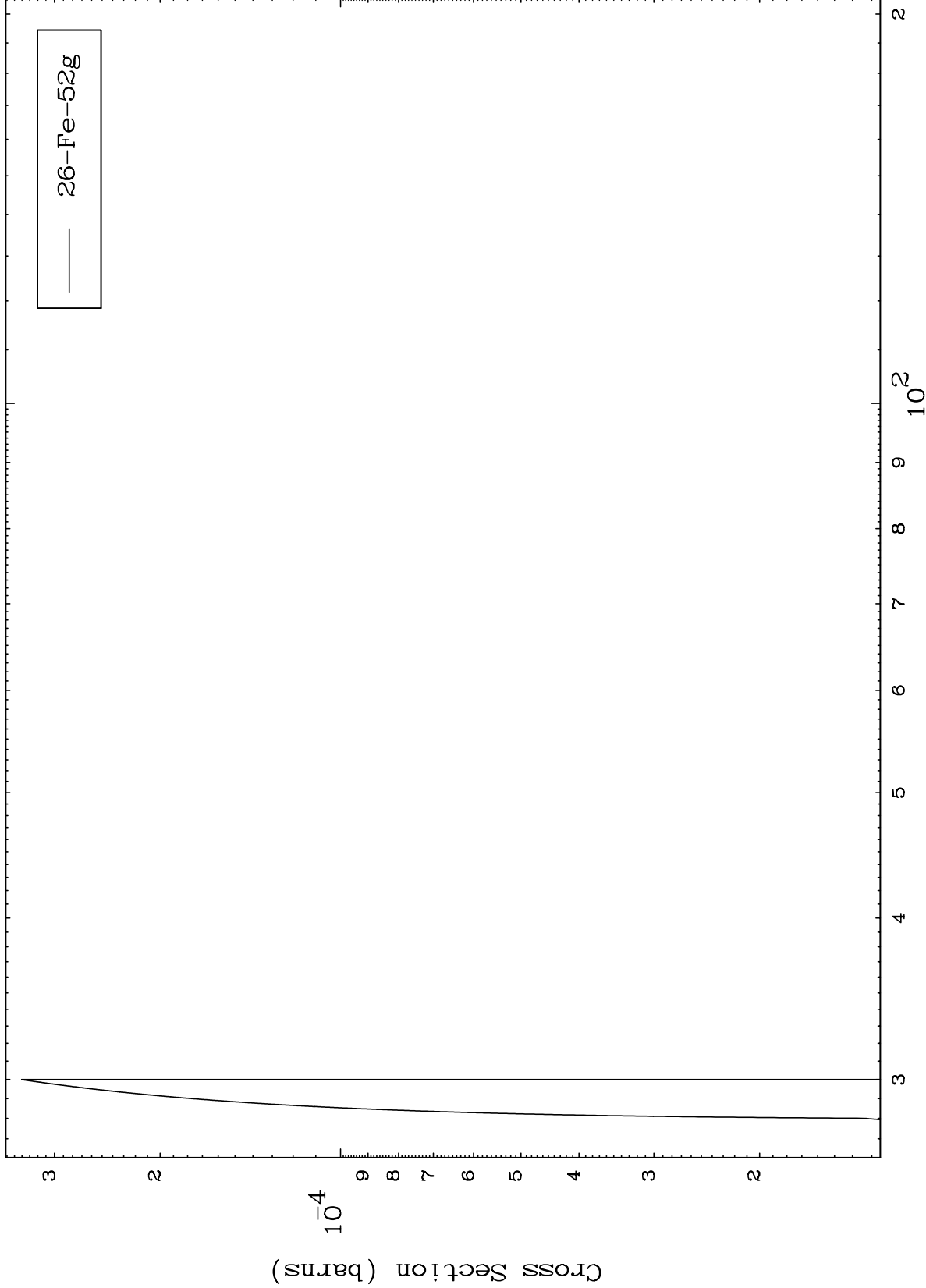
Incident Energy (MeV)

11

MAT 2428

24-Cr-51

( $\alpha, 3n$ )  
Radionuclide Production Cross Section



12

24-Cr-51

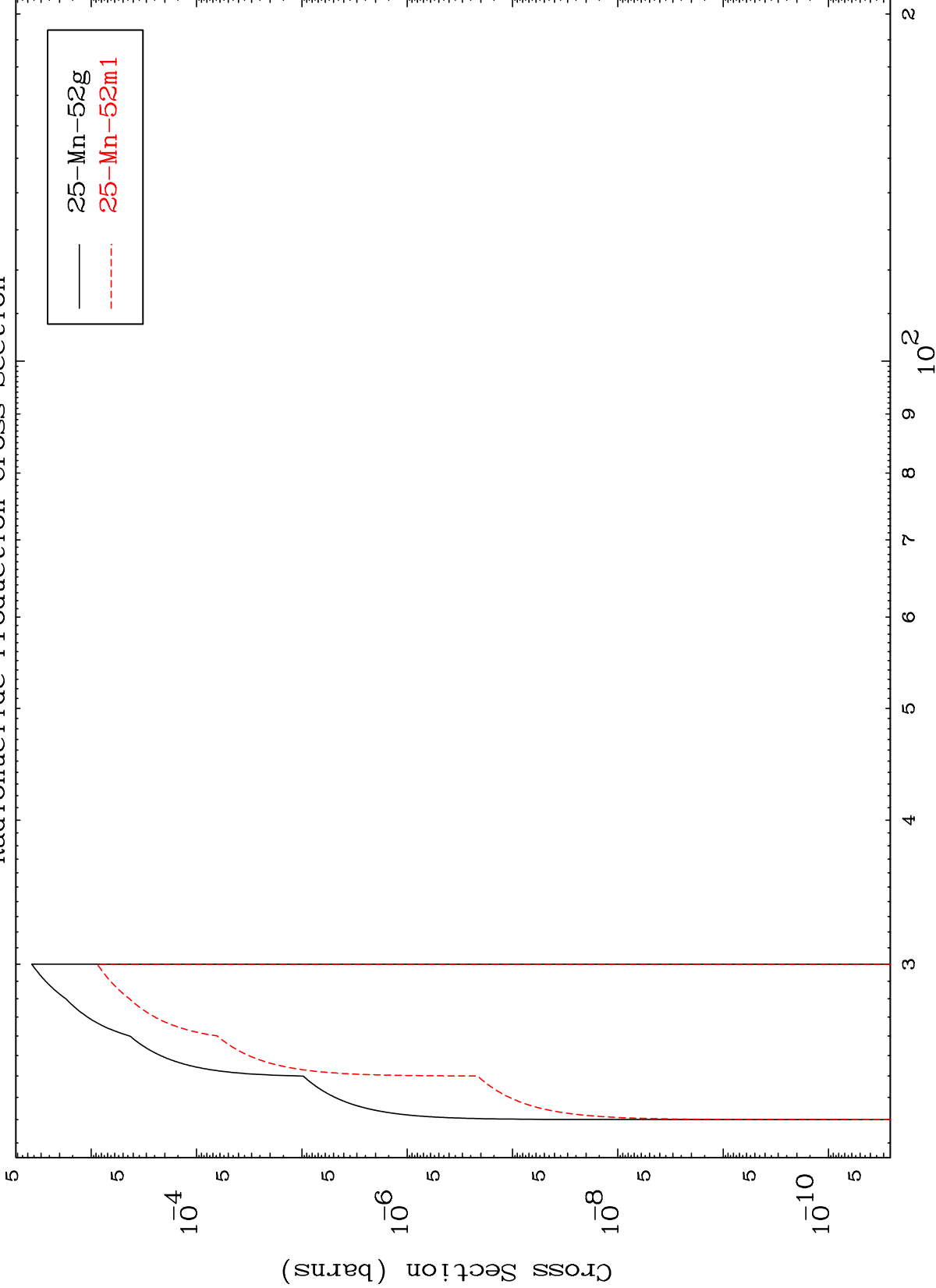
Incident Energy (MeV)

MAT 2428

$(\alpha, n')$  d

24-Cr-51

Radionuclide Production Cross Section



13

Incident Energy (MeV)

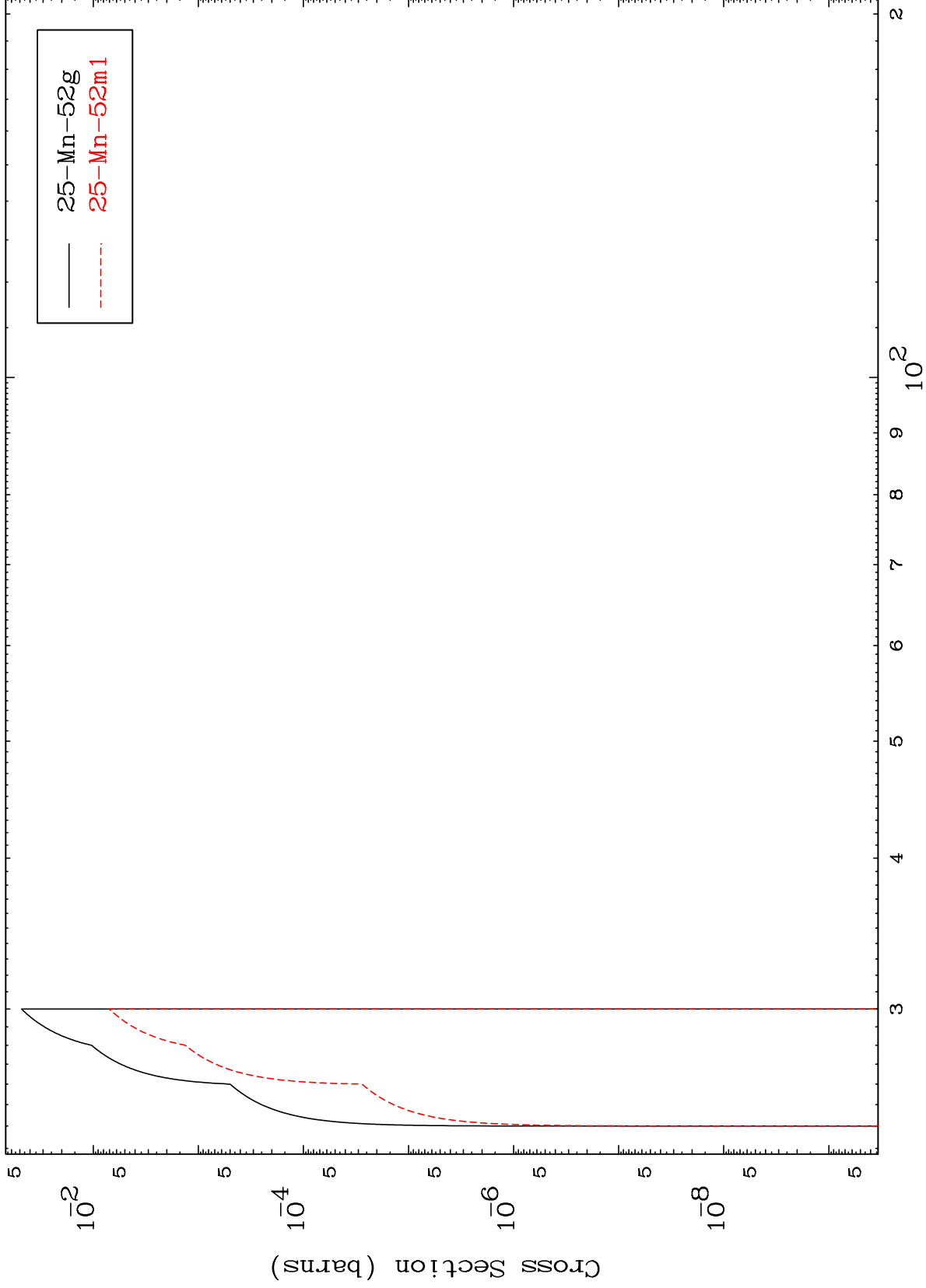
24-Cr-51

MAT 2428

( $\alpha, 2n$ ) p

24-Cr-51

Radionuclide Production Cross Section



14

Incident Energy (MeV)

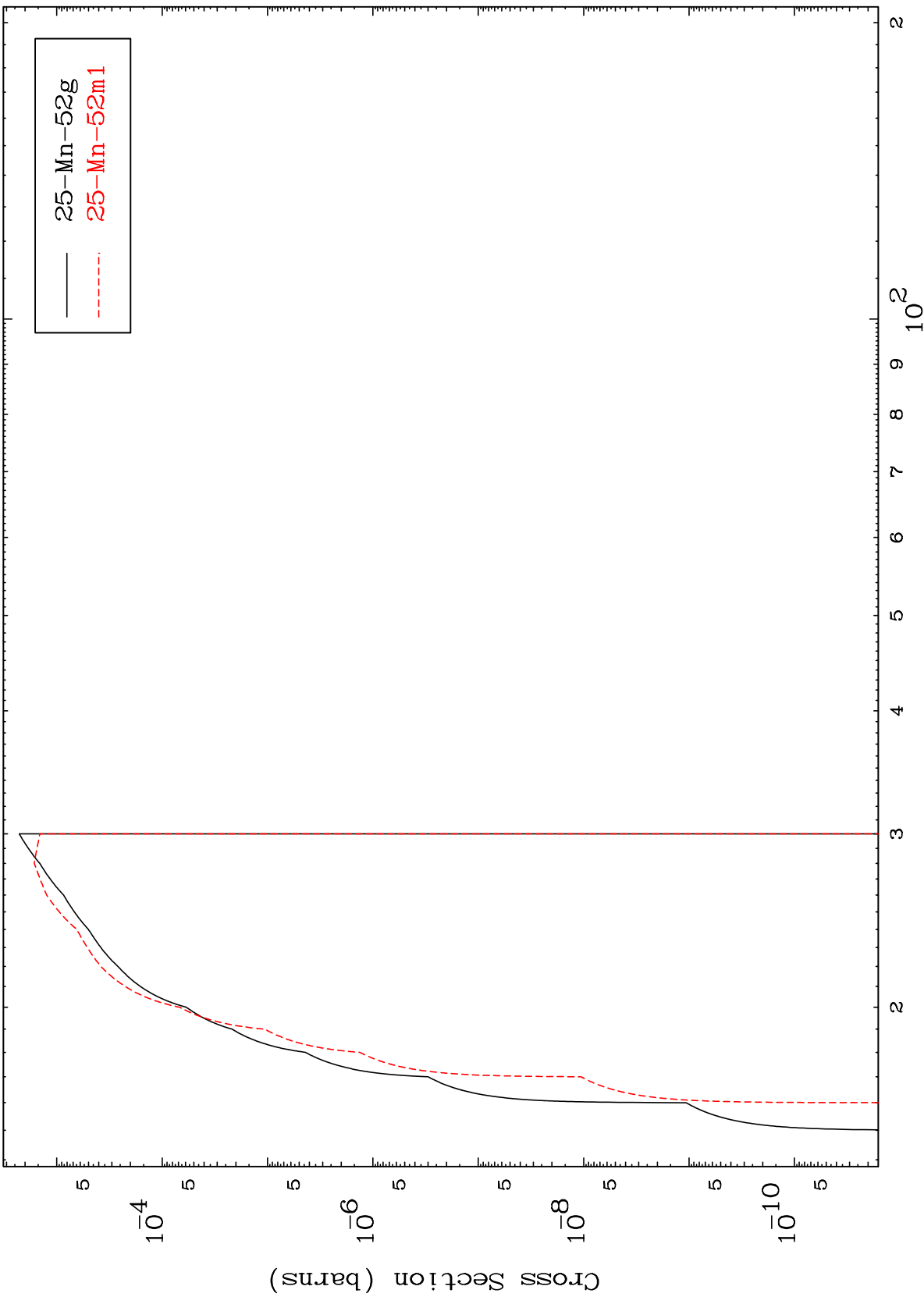
24-Cr-51

MAT 2428

( $\alpha, t$ )

24-Cr-51

Radionuclide Production Cross Section



15

Incident Energy (MeV)

24-Cr-51