

Program EVALPLOT  
(Version 2018-1)

by

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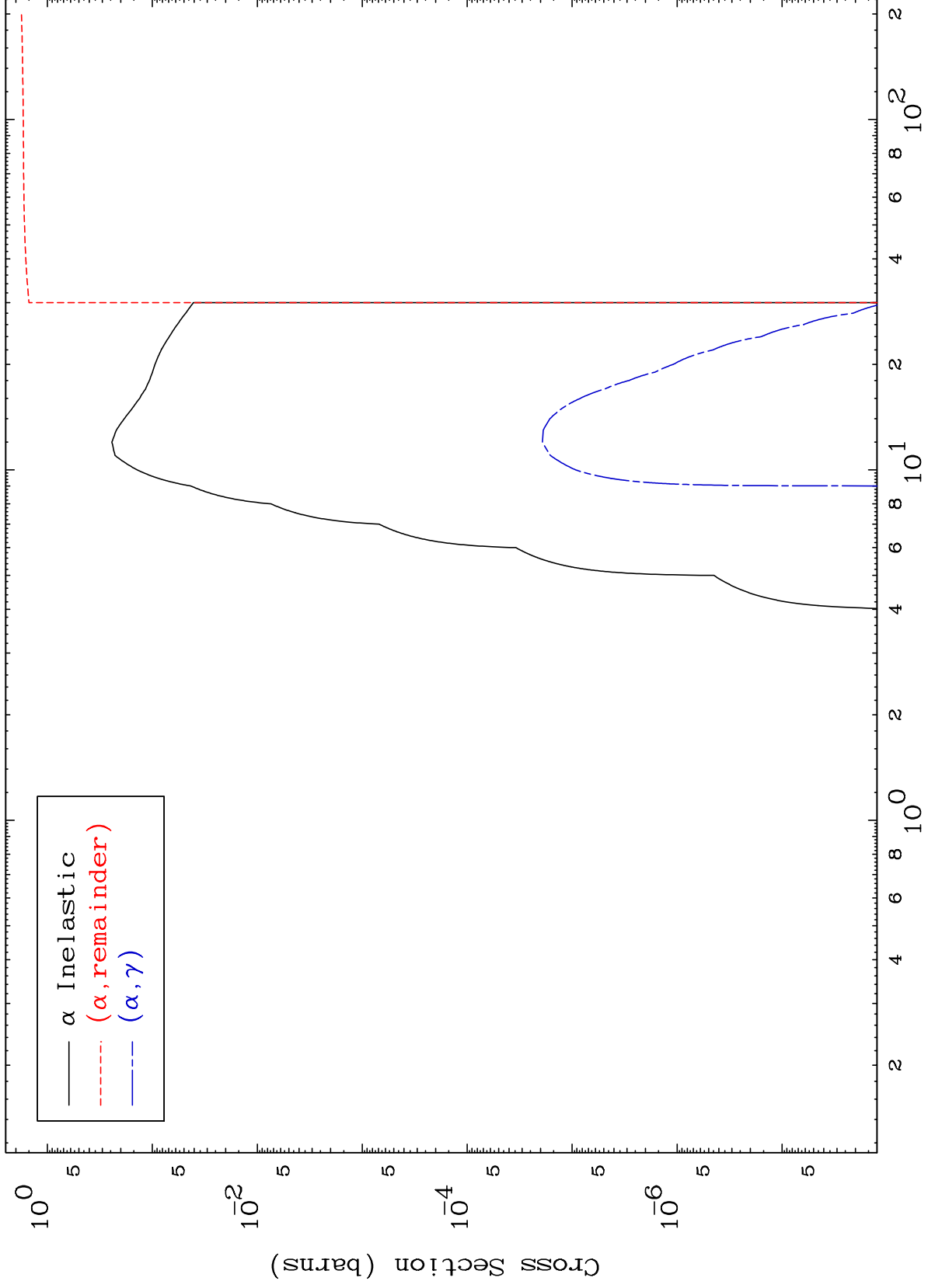
Press Mouse Button to Start

MAT 3141

$\alpha$  Major

31-Ga-74

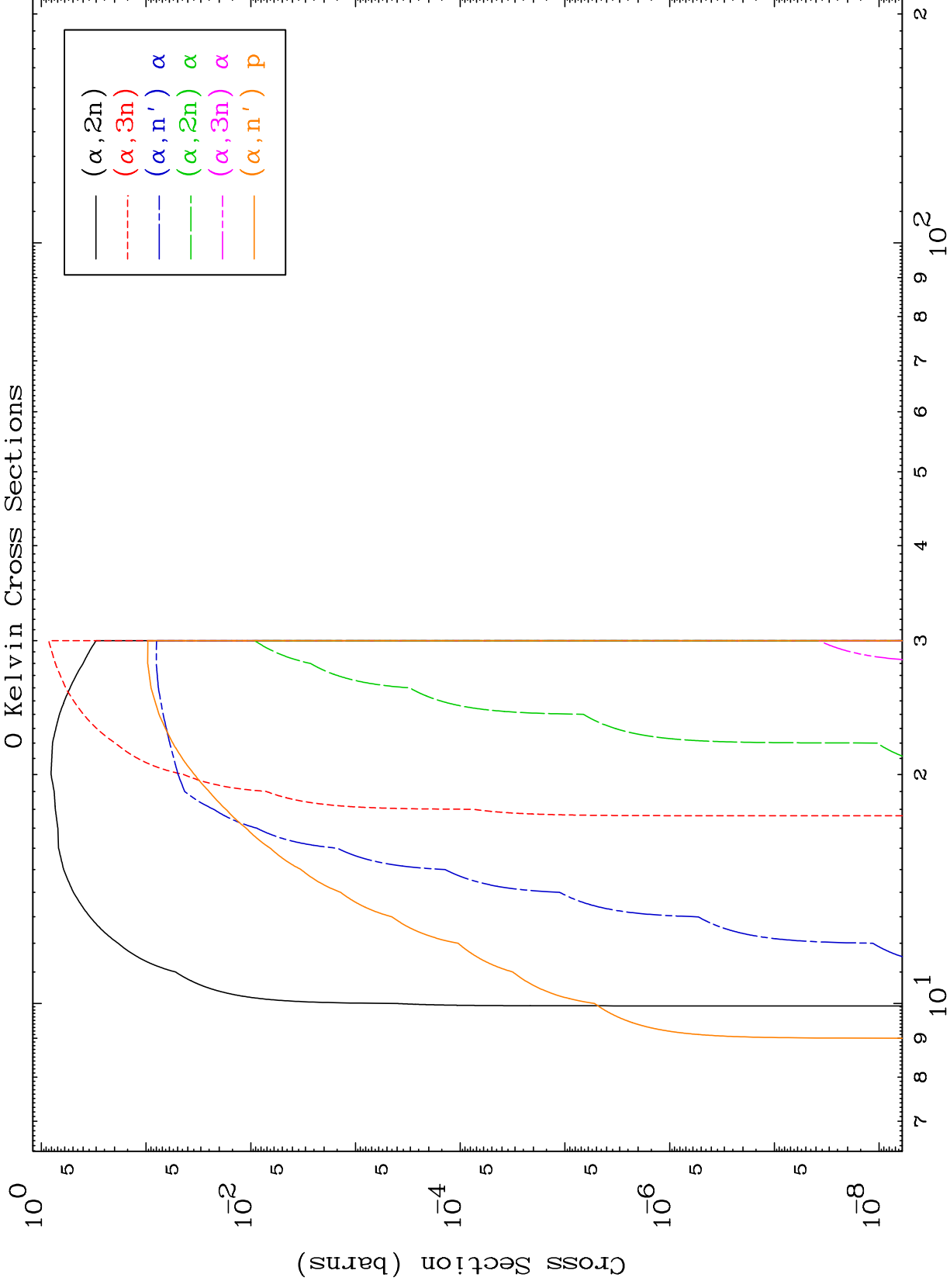
0 Kelvin Cross Sections



MAT 3141

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

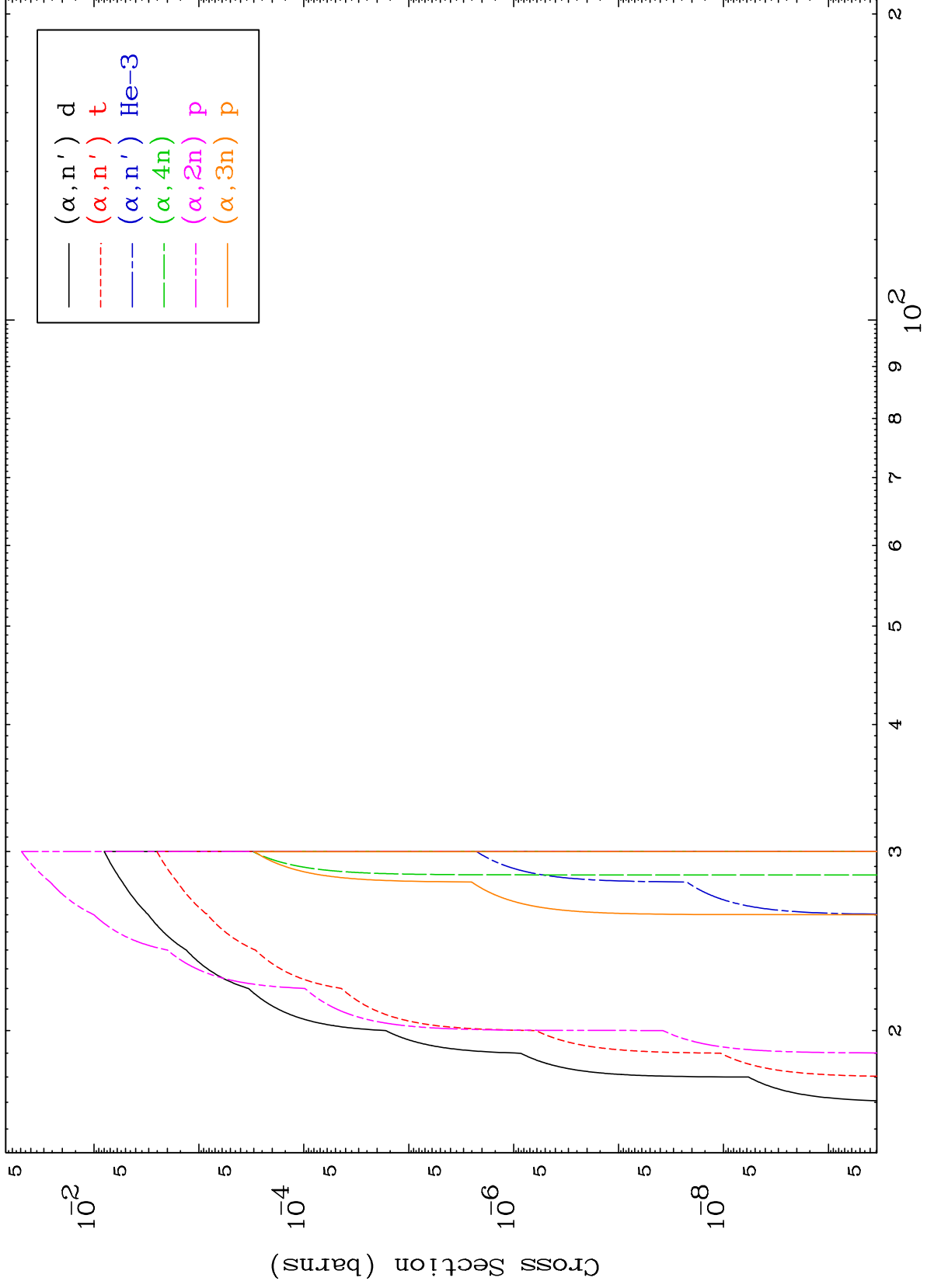
31-Ga-74



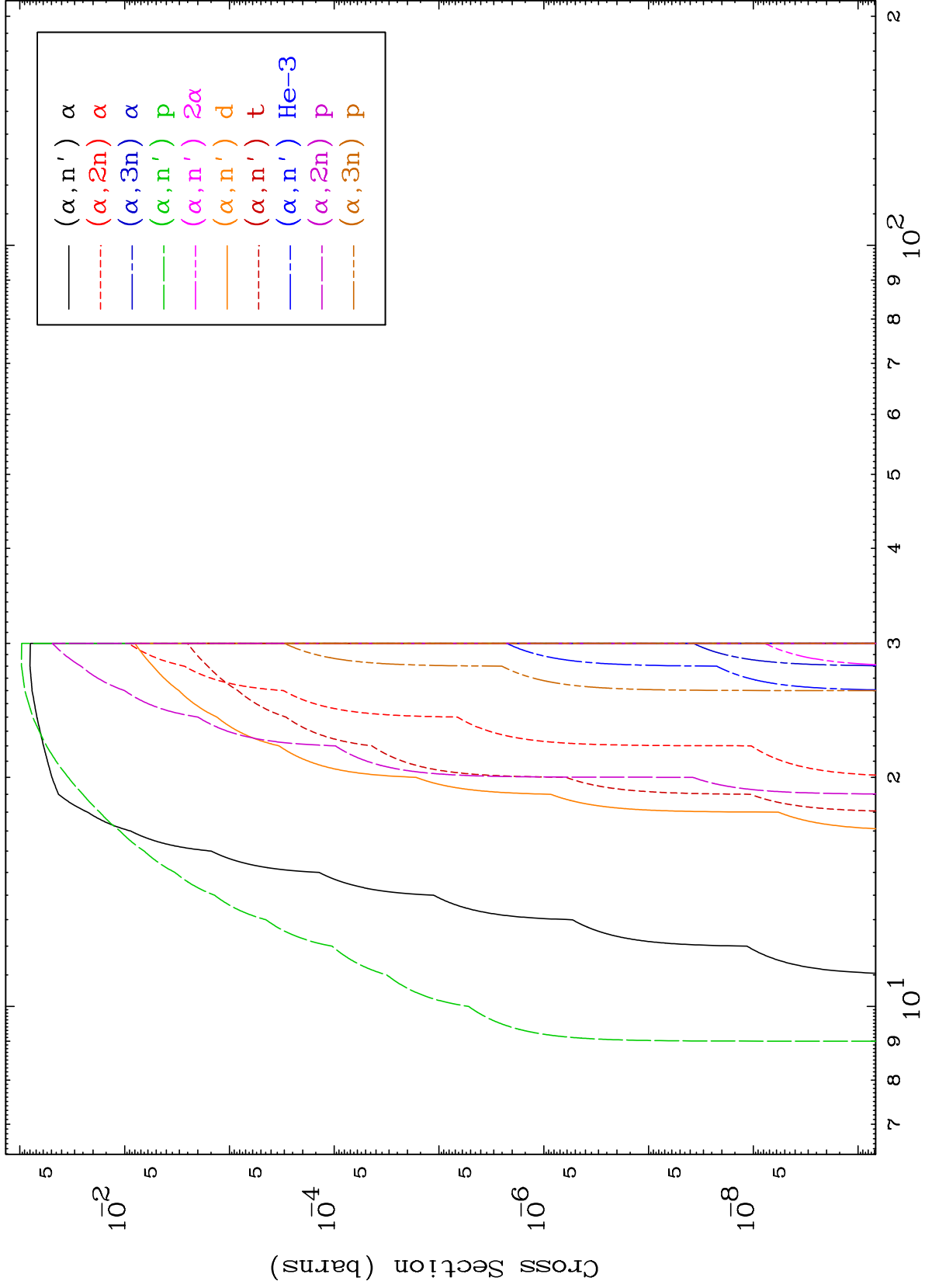
2

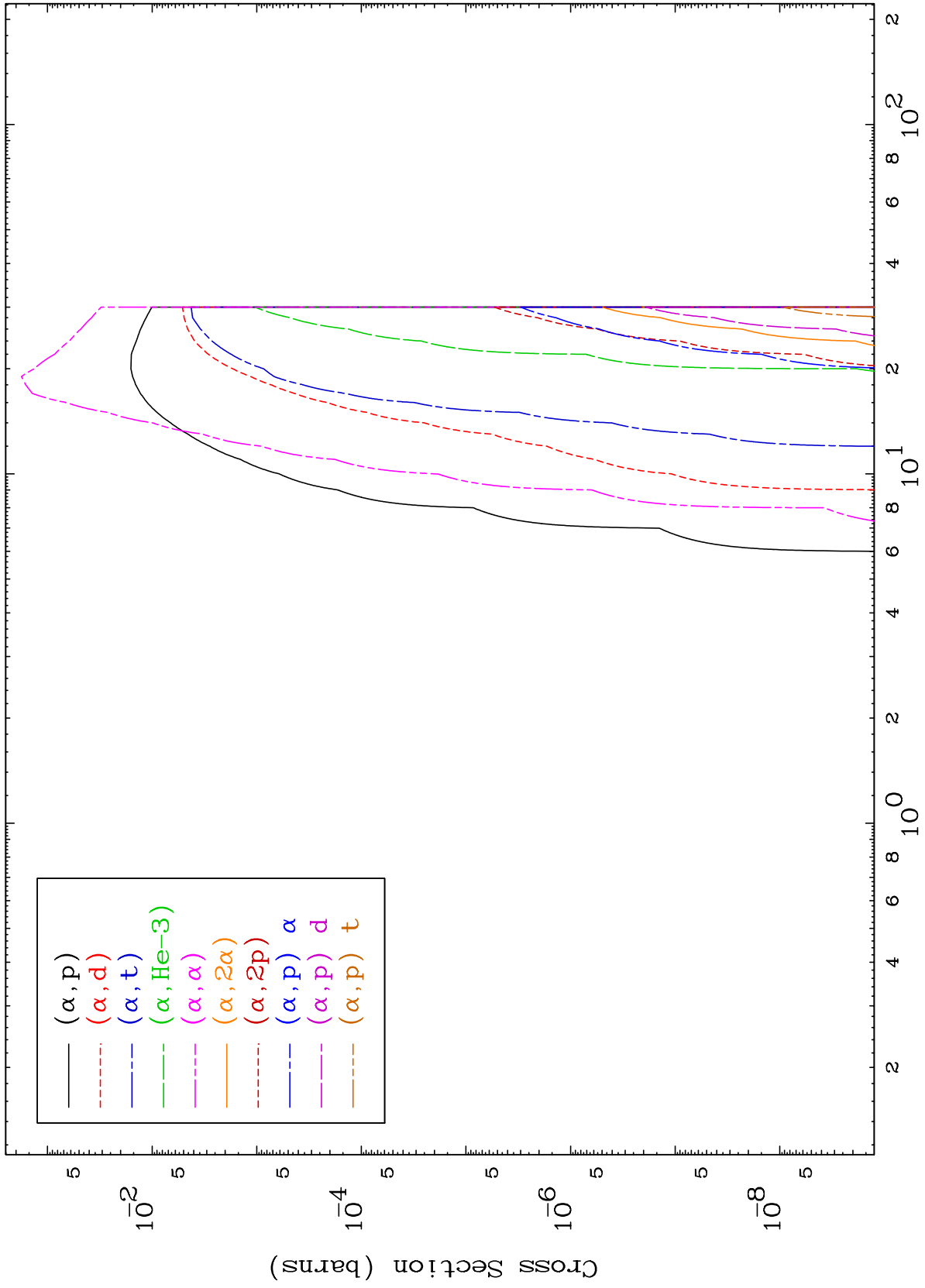
Incident Energy (MeV)

31-Ga-74



$\alpha$  Charged Particle  
0 Kelvin Cross Sections



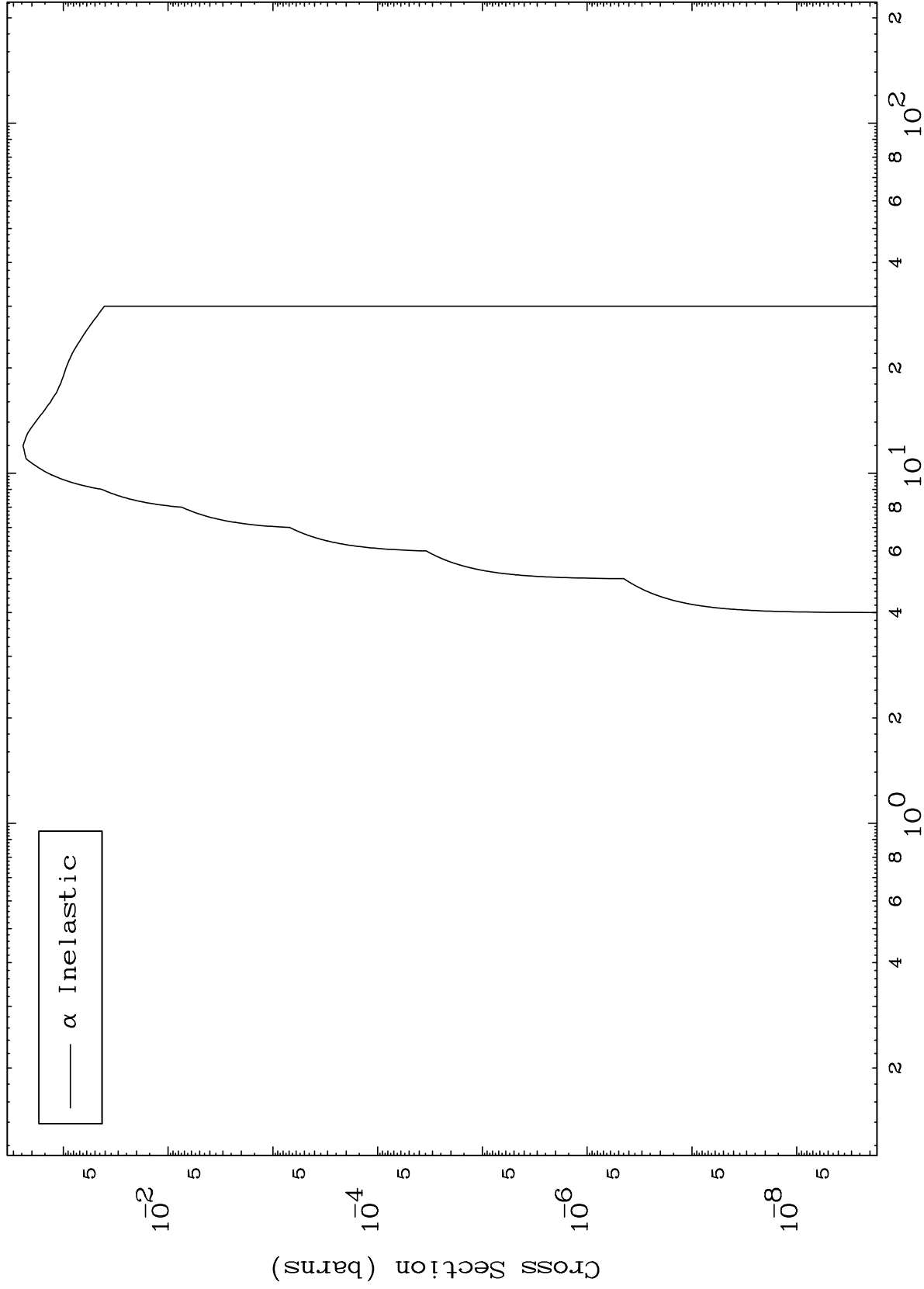


MAT 3141

( $\alpha, n'$ ) Level

31-Ga-74

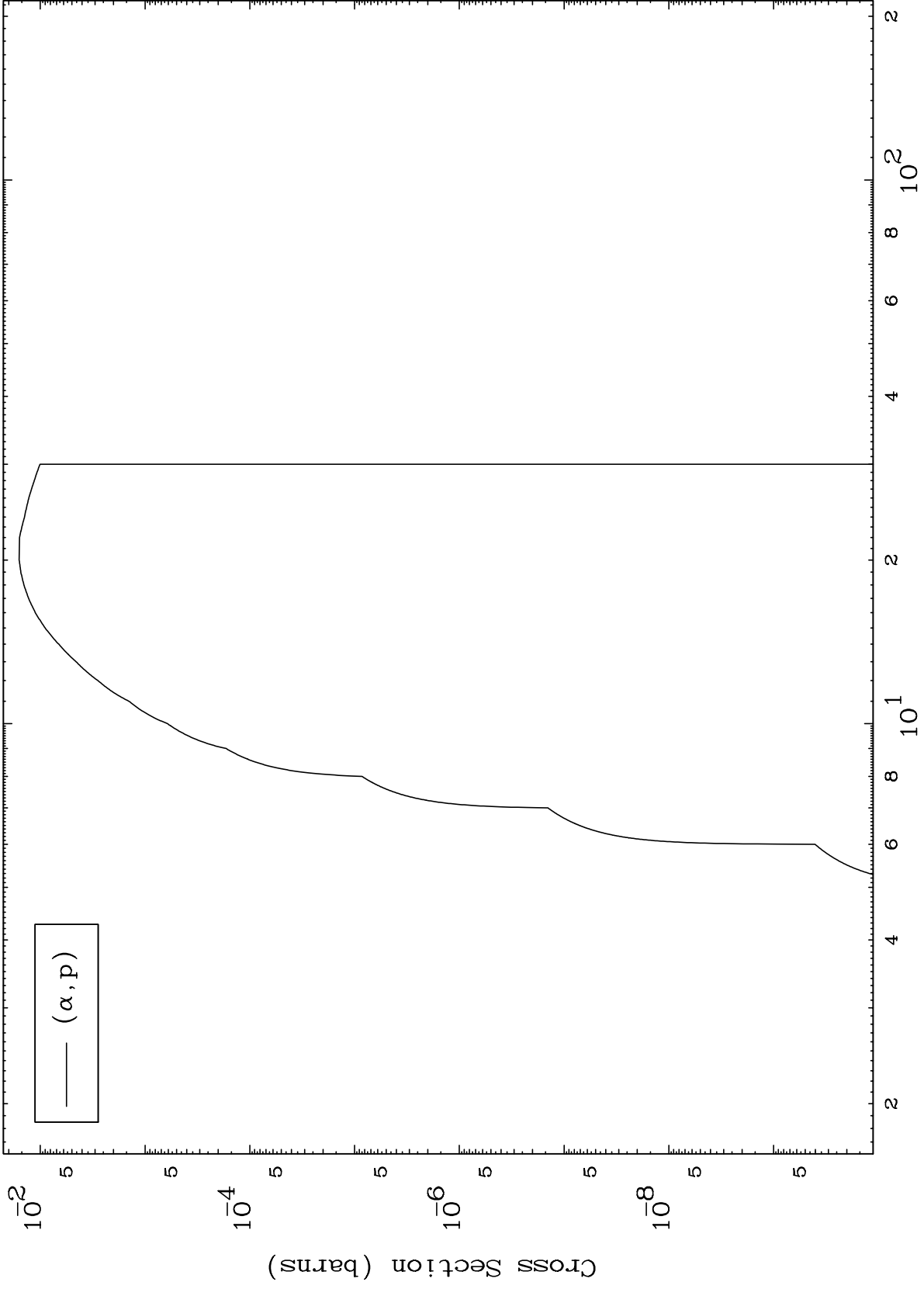
0 Kelvin Cross Sections



MAT 3141

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

31-Ga-74



( $\alpha, p$ )

7

Incident Energy (MeV)

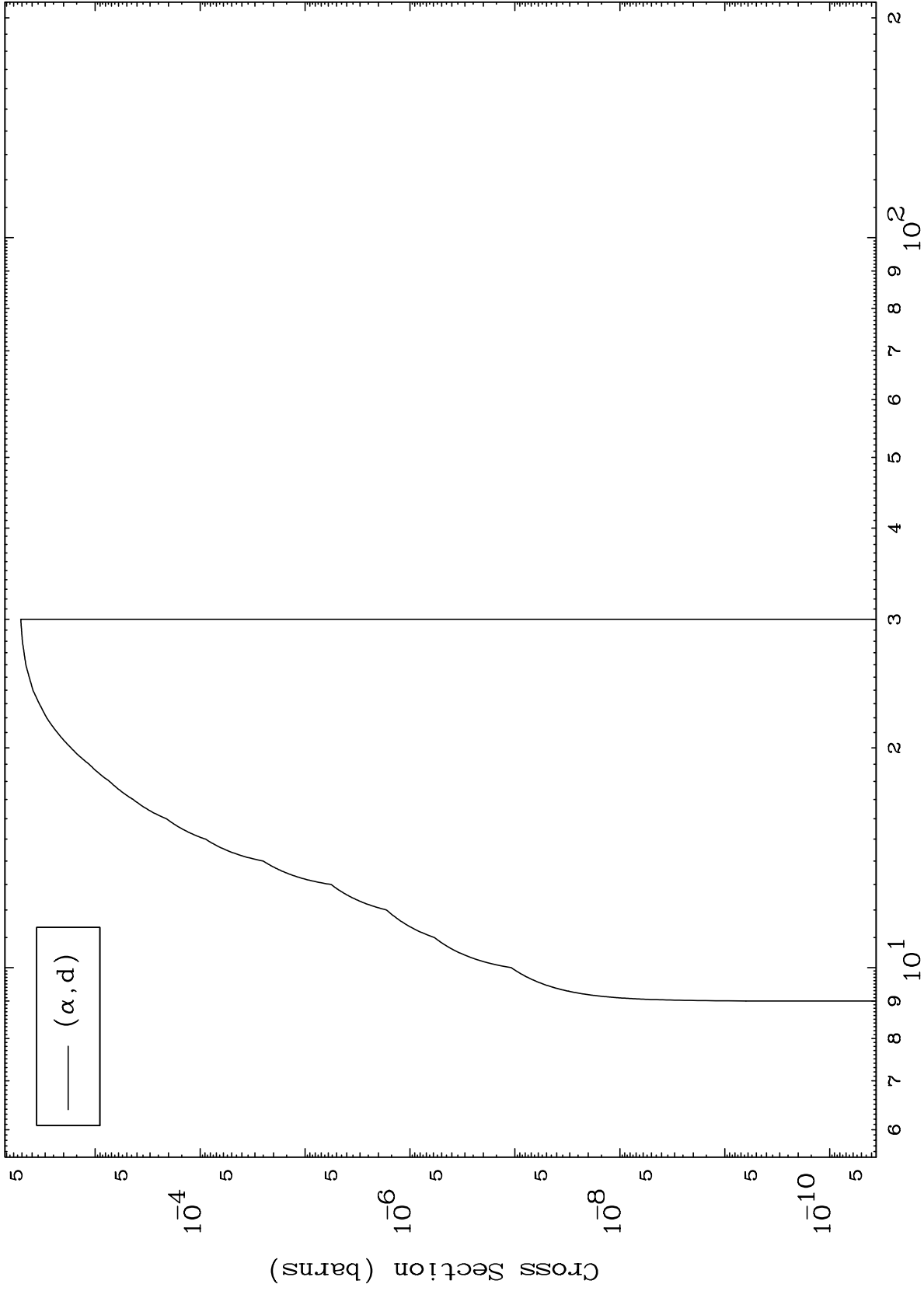
31-Ga-74



MAT 3141

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

31-Ga-74



8

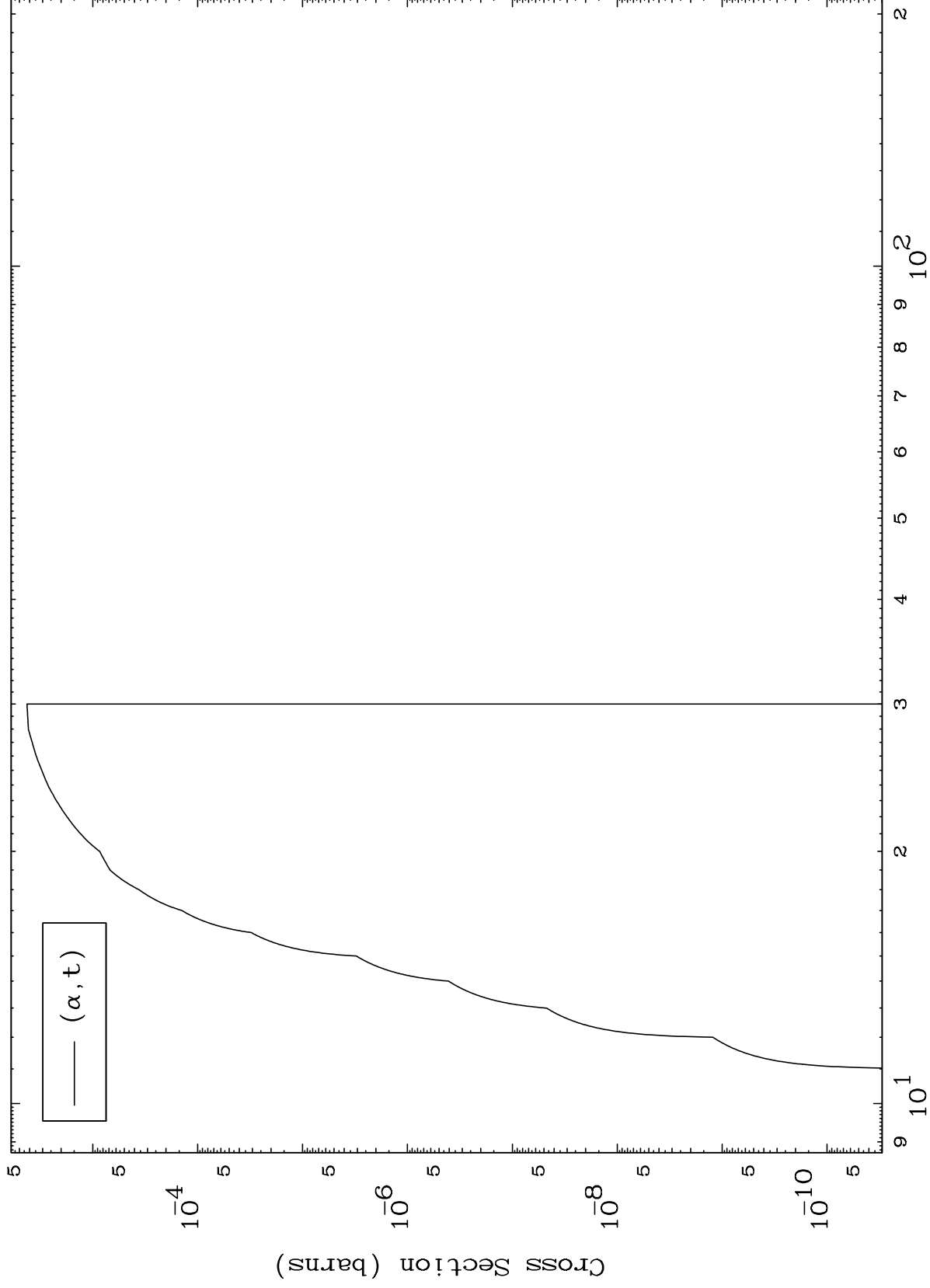
Incident Energy (MeV)

31-Ga-74

MAT 3141

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

31-Ga-74



9

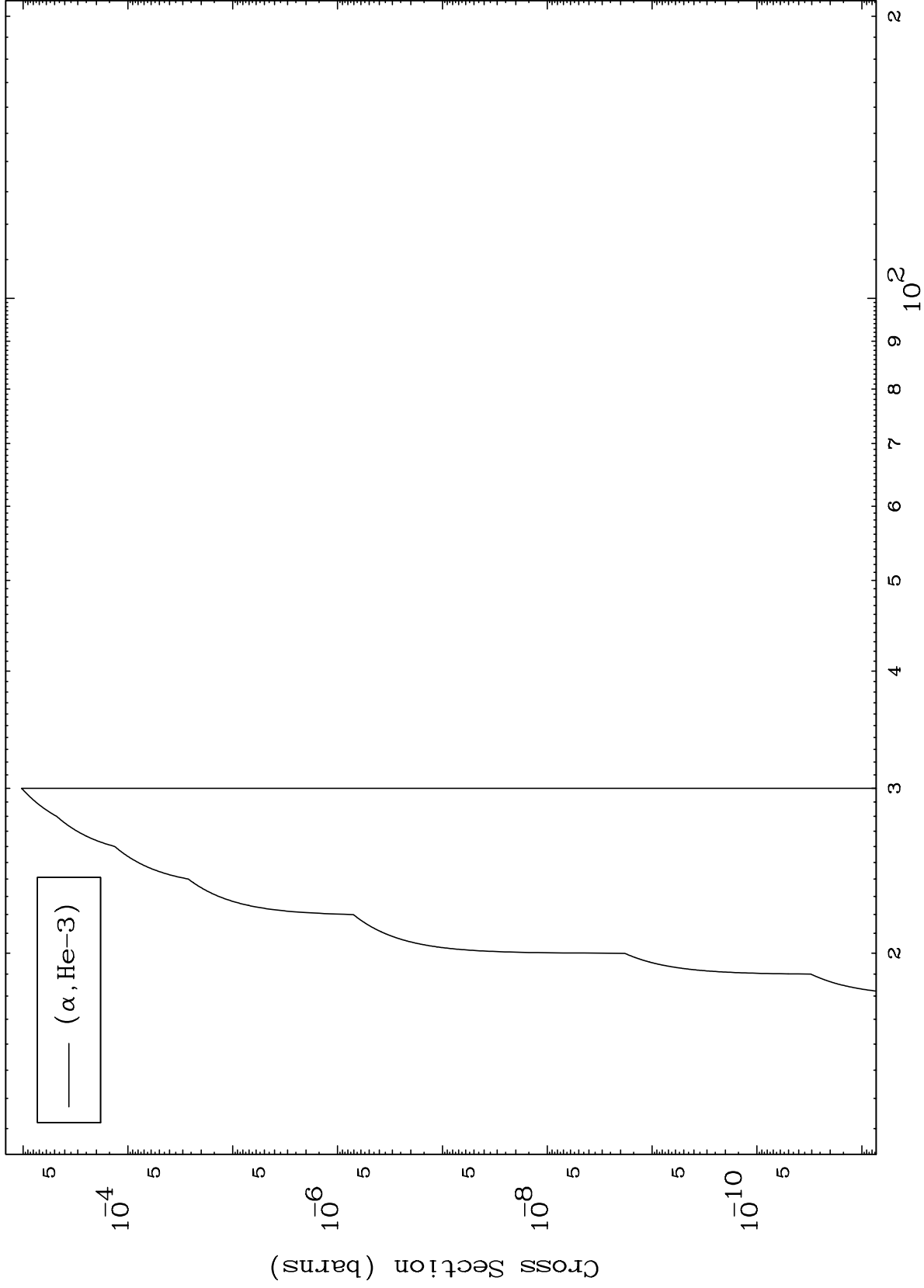
Incident Energy (MeV)

31-Ga-74

MAT 3141

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

31-Ga-74



10

Incident Energy (MeV)

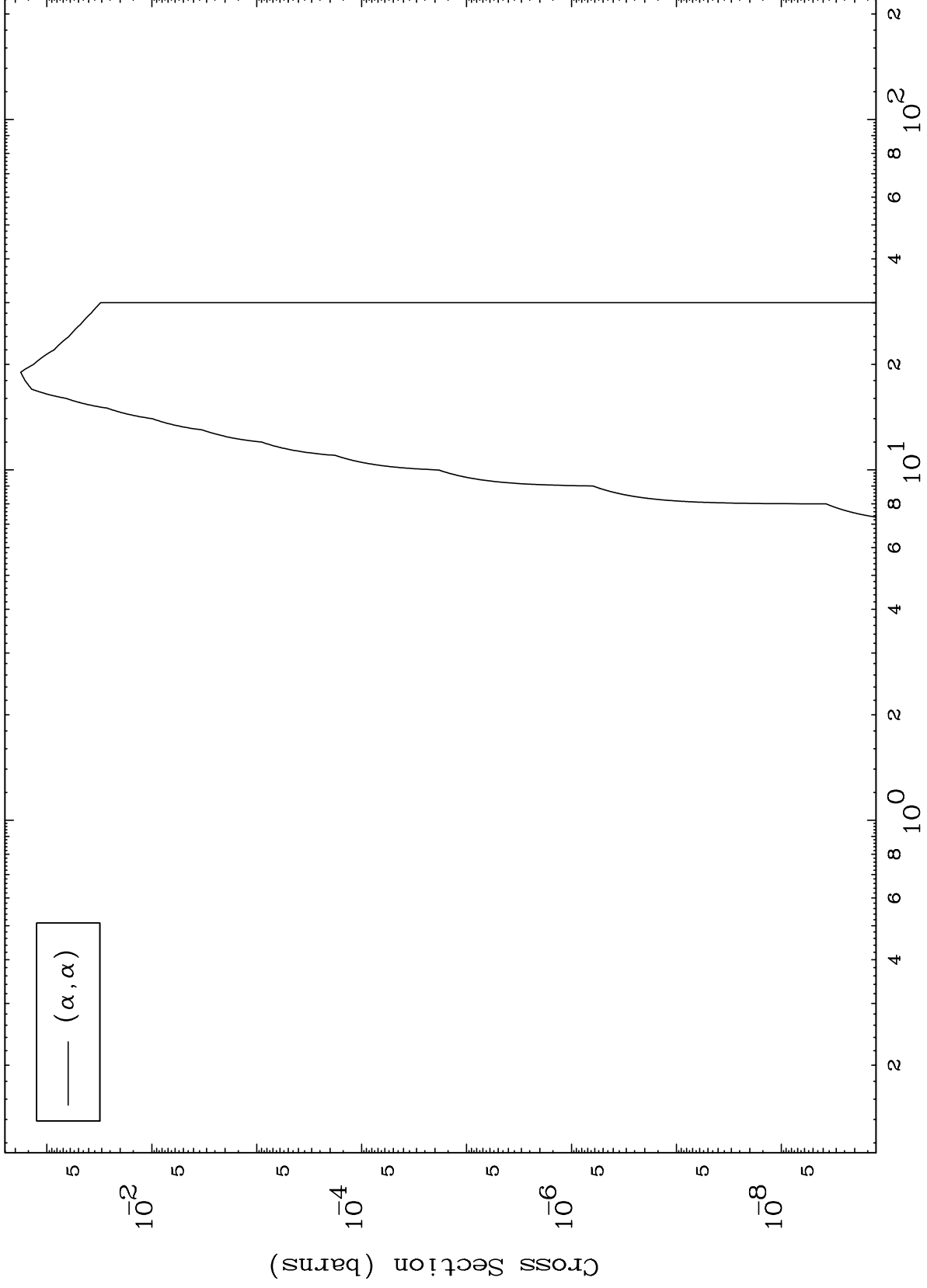
31-Ga-74

MAT 3141

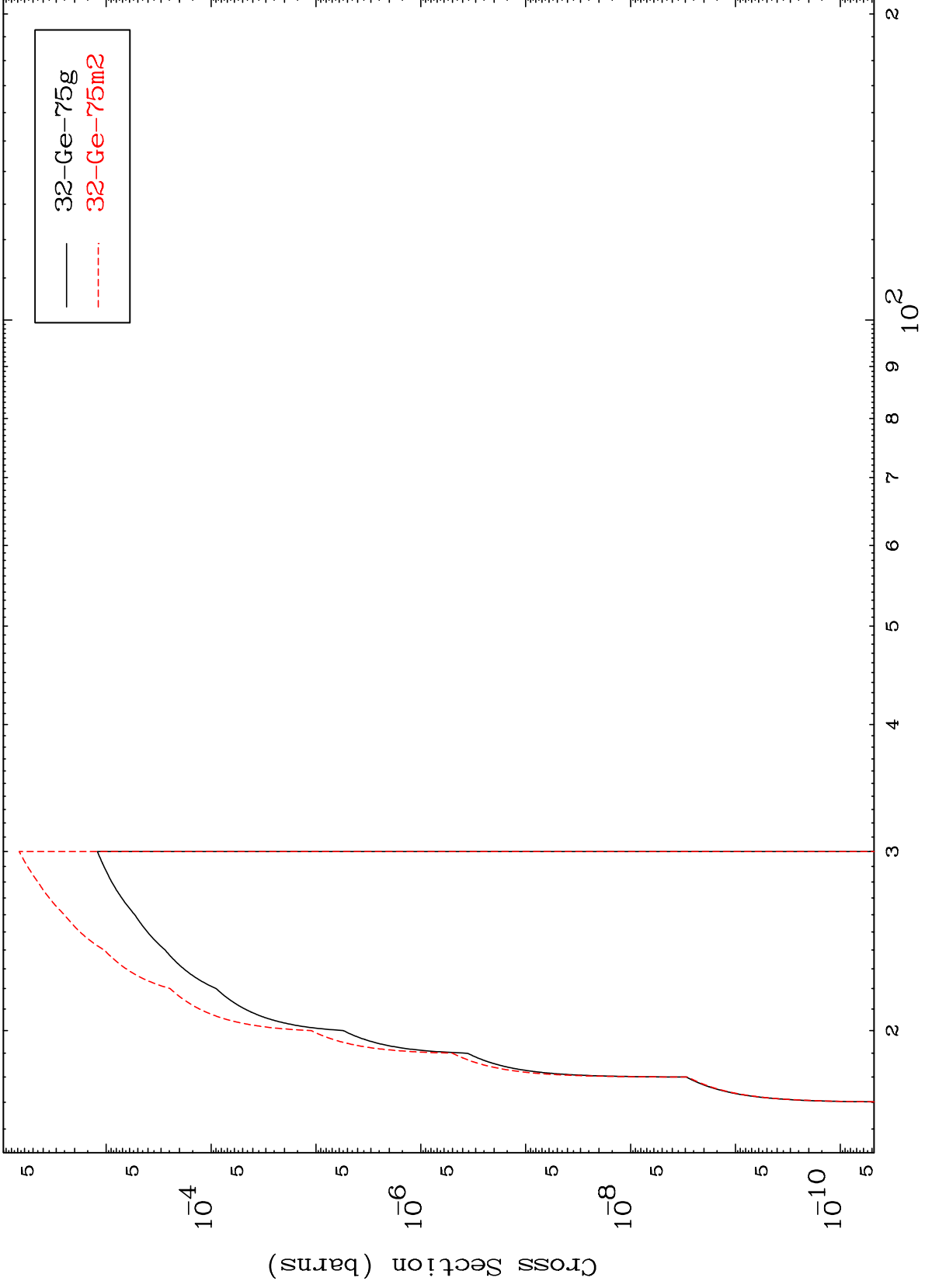
( $\alpha, \alpha$ ) Levels

31-Ga-74

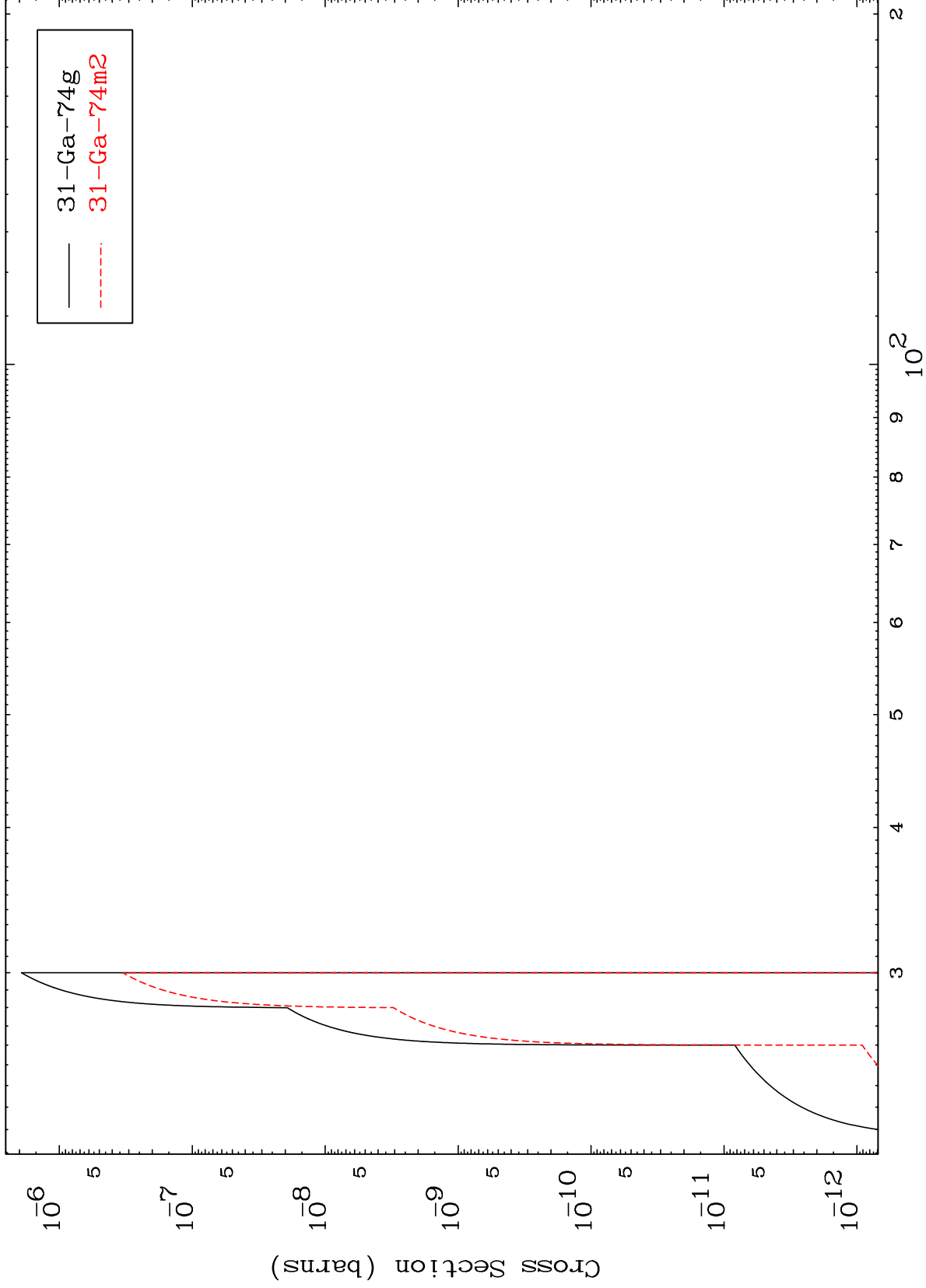
0 Kelvin Cross Sections



Radionuclide Production Cross Section



Radionuclide Production Cross Section

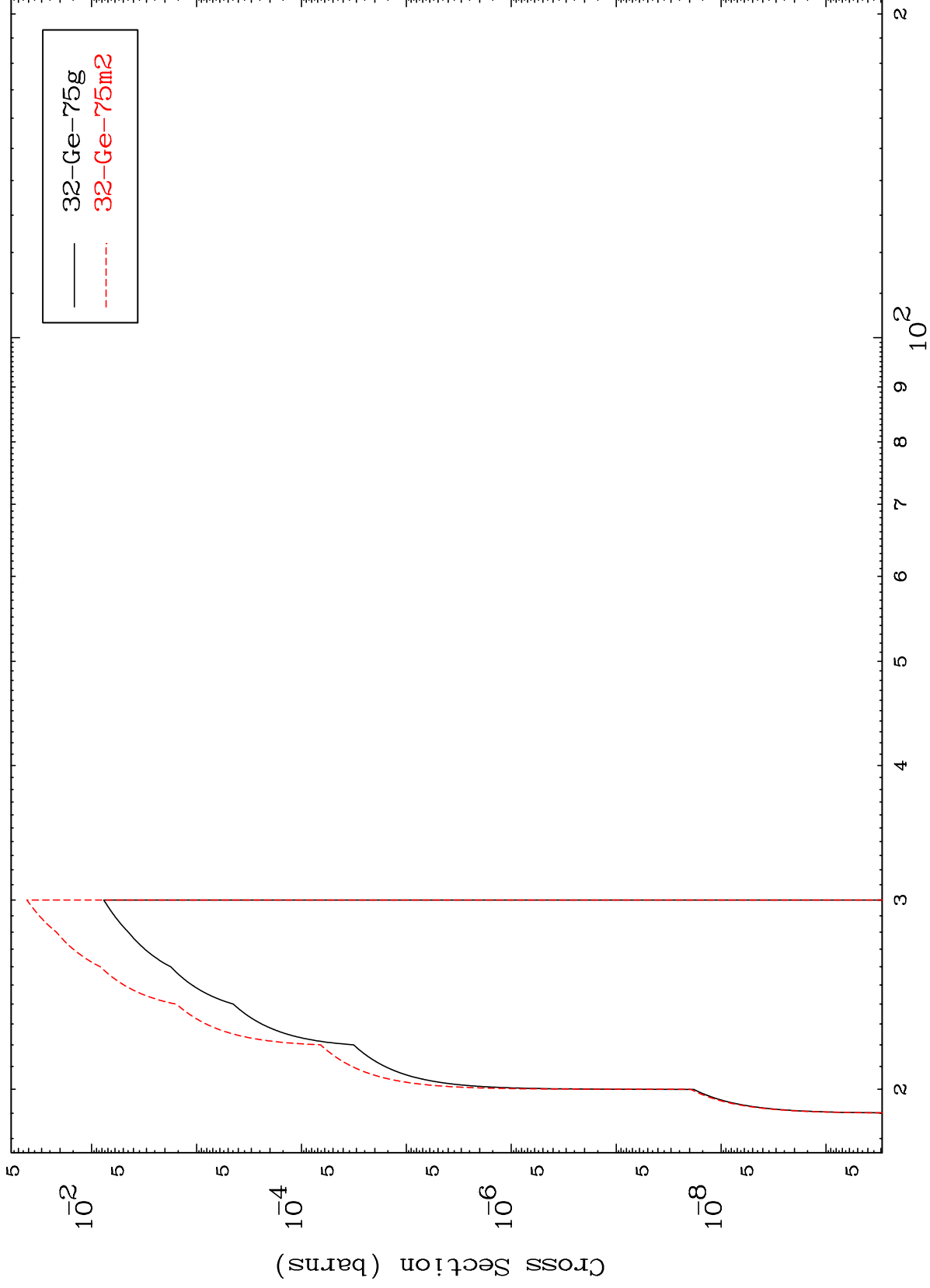


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$(\alpha, 2n)$  p

31-Ga-74

Radionuclide Production Cross Section



14

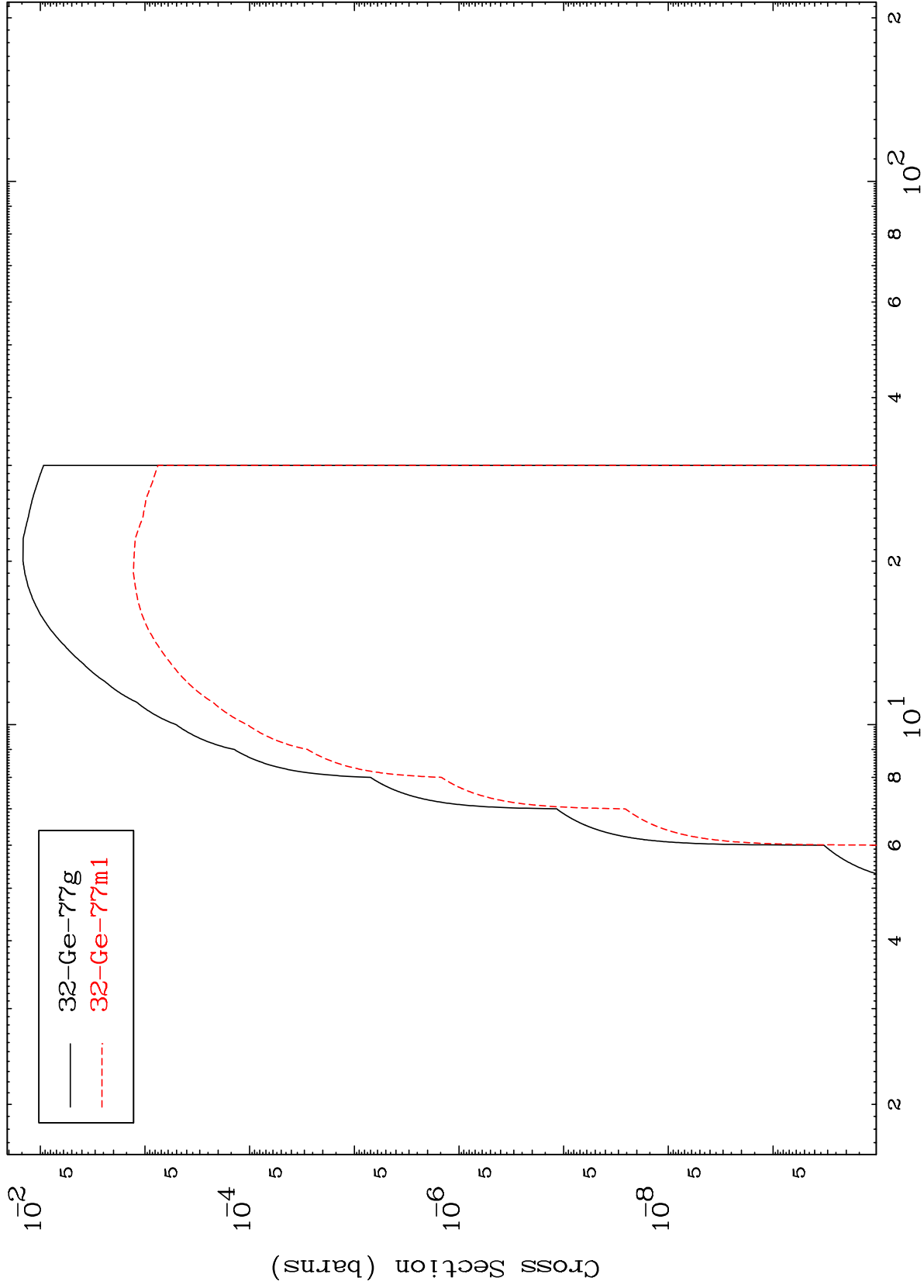
Incident Energy (MeV)

31-Ga-74

MAT 3141

31-Ga-74

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



15

31-Ga-74

Incident Energy (MeV)

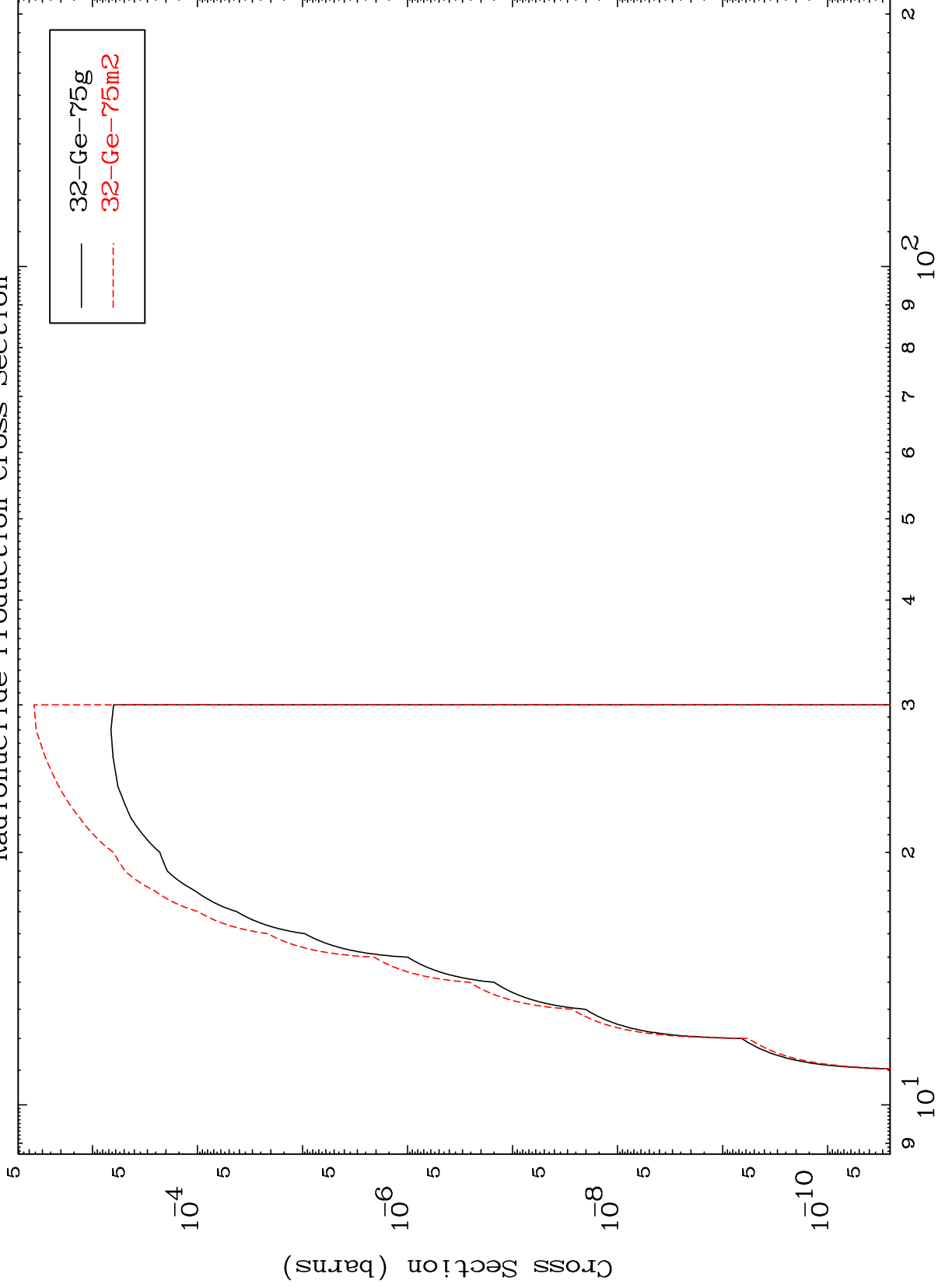


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( $\alpha, t$ )

31-Ga-74

Radionuclide Production Cross Section



Incident Energy (MeV)

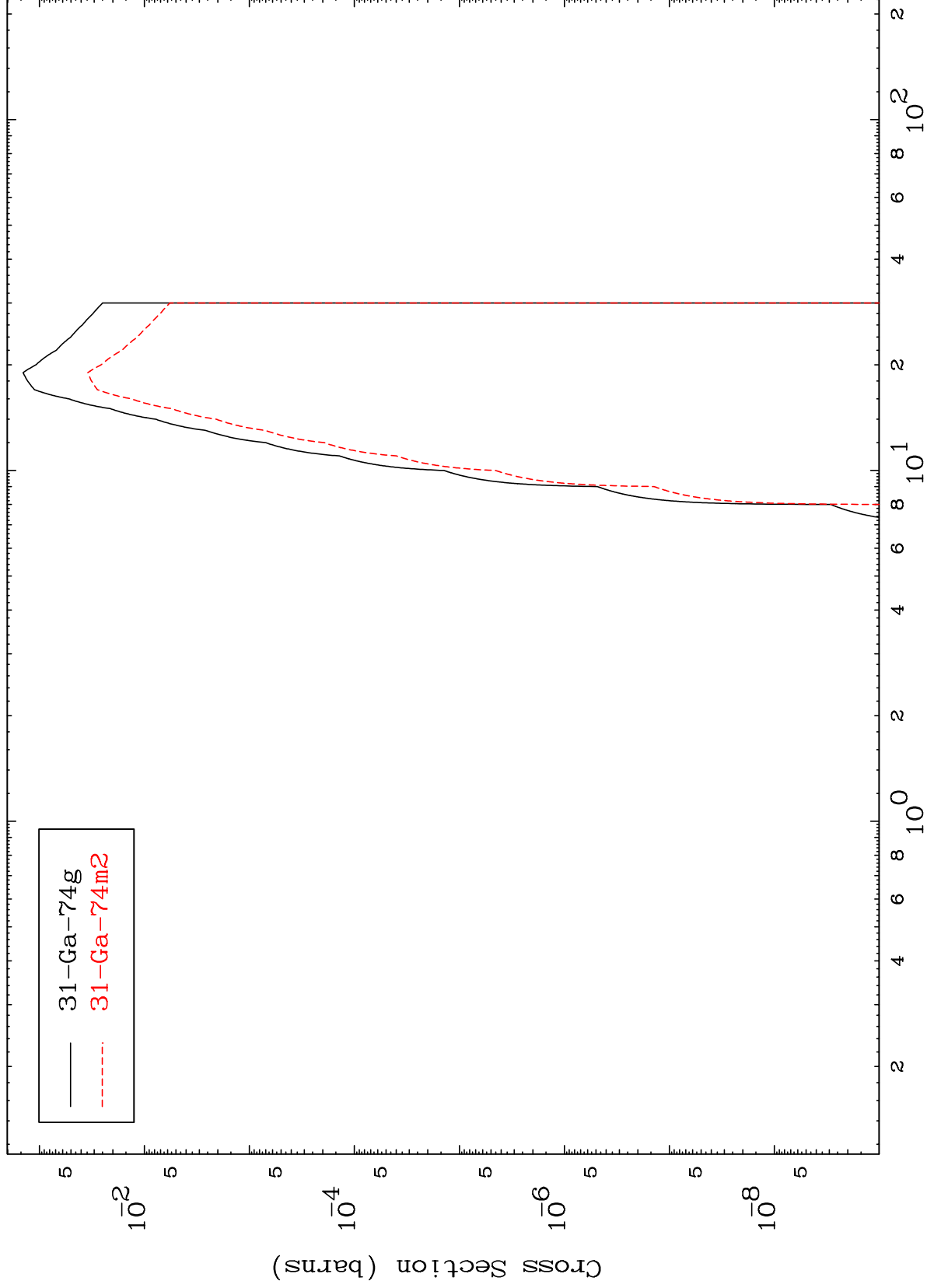
31-Ga-74

MAT 3141

( $\alpha, \alpha$ )

$^{31}\text{Ga-74}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

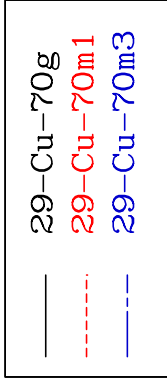
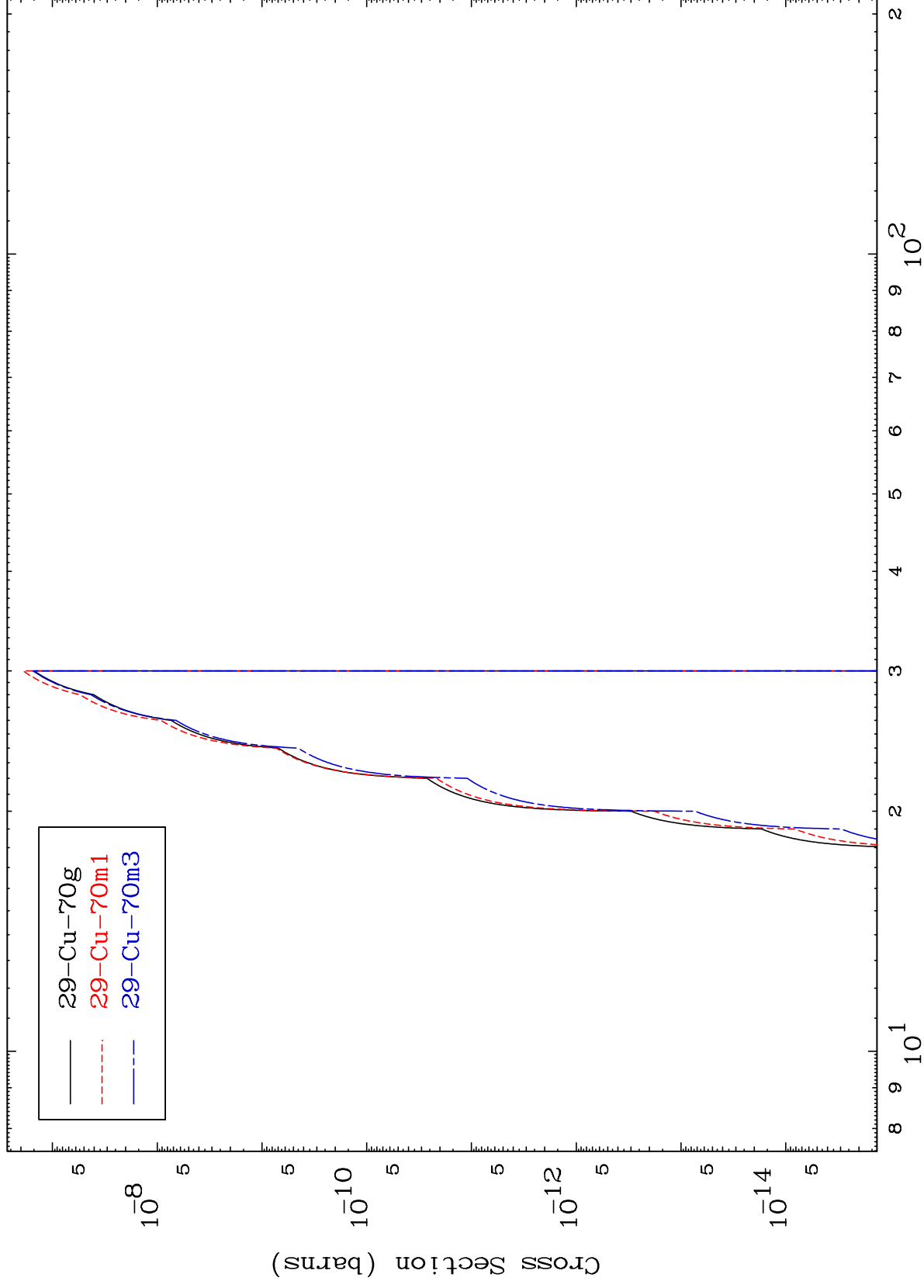
$^{31}\text{Ga-74}$

MAT 3141

( $\alpha, 2\alpha$ )

31-Ga-74

Radionuclide Production Cross Section



18

Incident Energy (MeV)

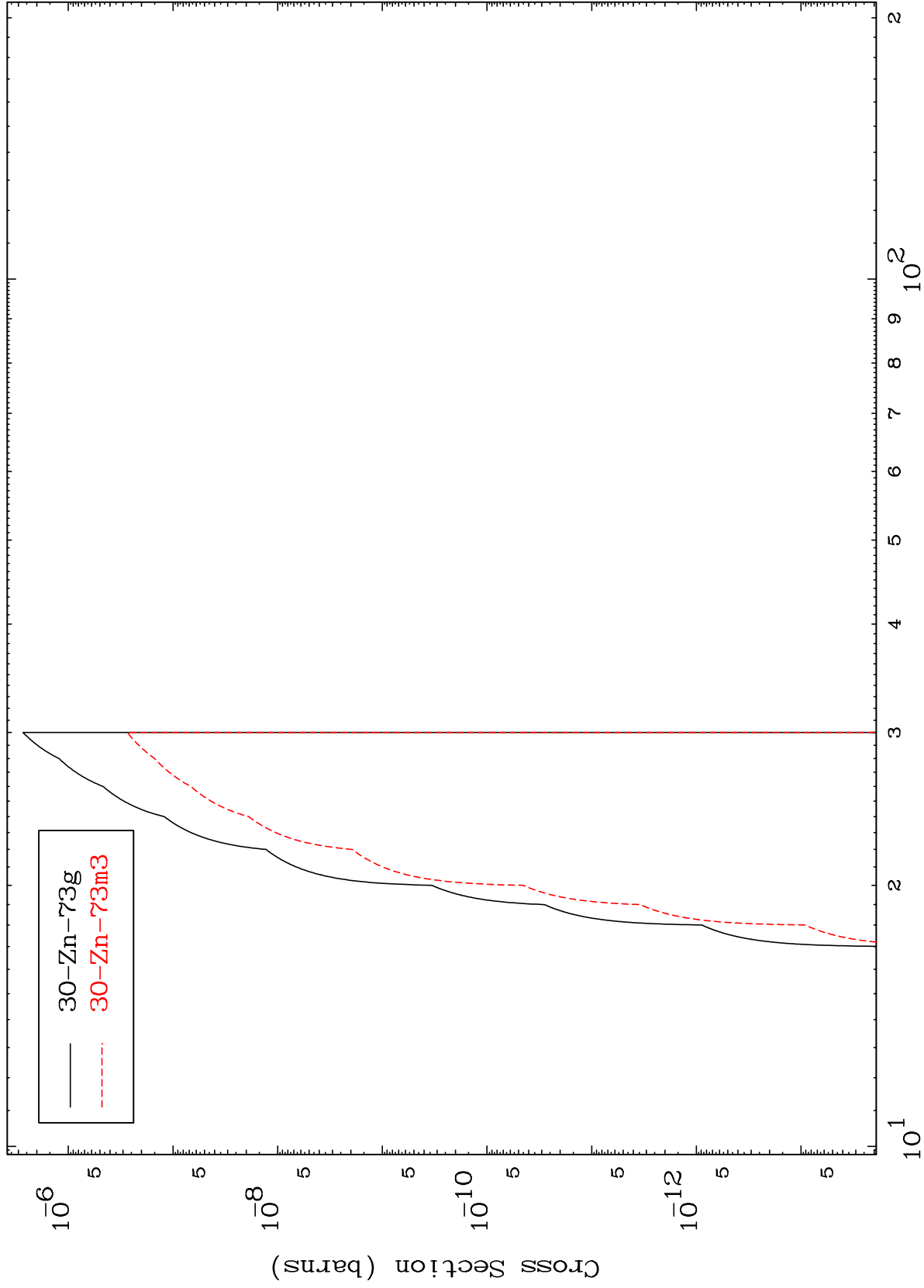
31-Ga-74

MAT 3141

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

31-Ga-74

Radionuclide Production Cross Section



10<sup>1</sup>

Incident Energy (MeV)

31-Ga-74

