

Program EVALPLOT  
(Version 2018-1)

by

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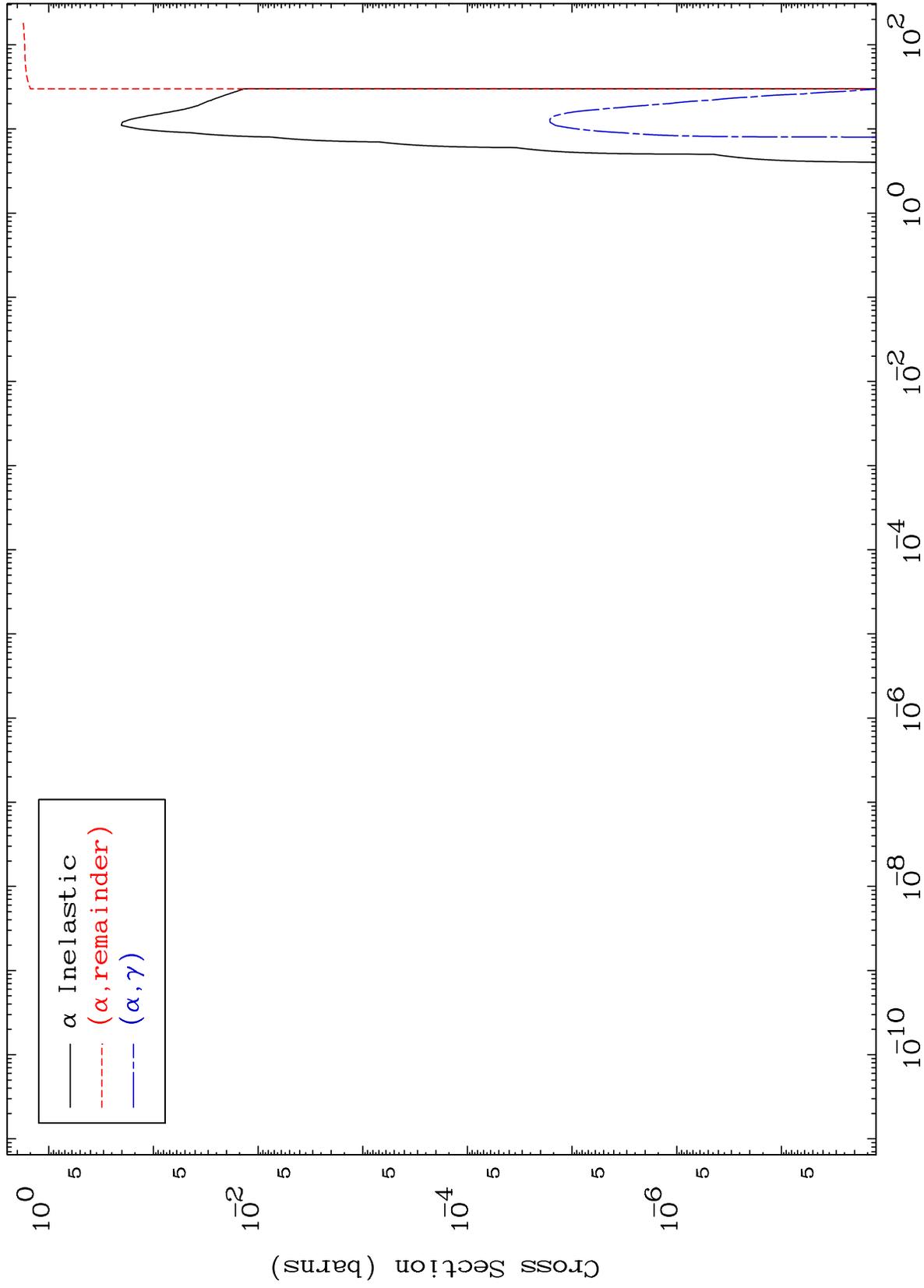
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3141

0 Kelvin  $\alpha$  Major  
Cross Sections

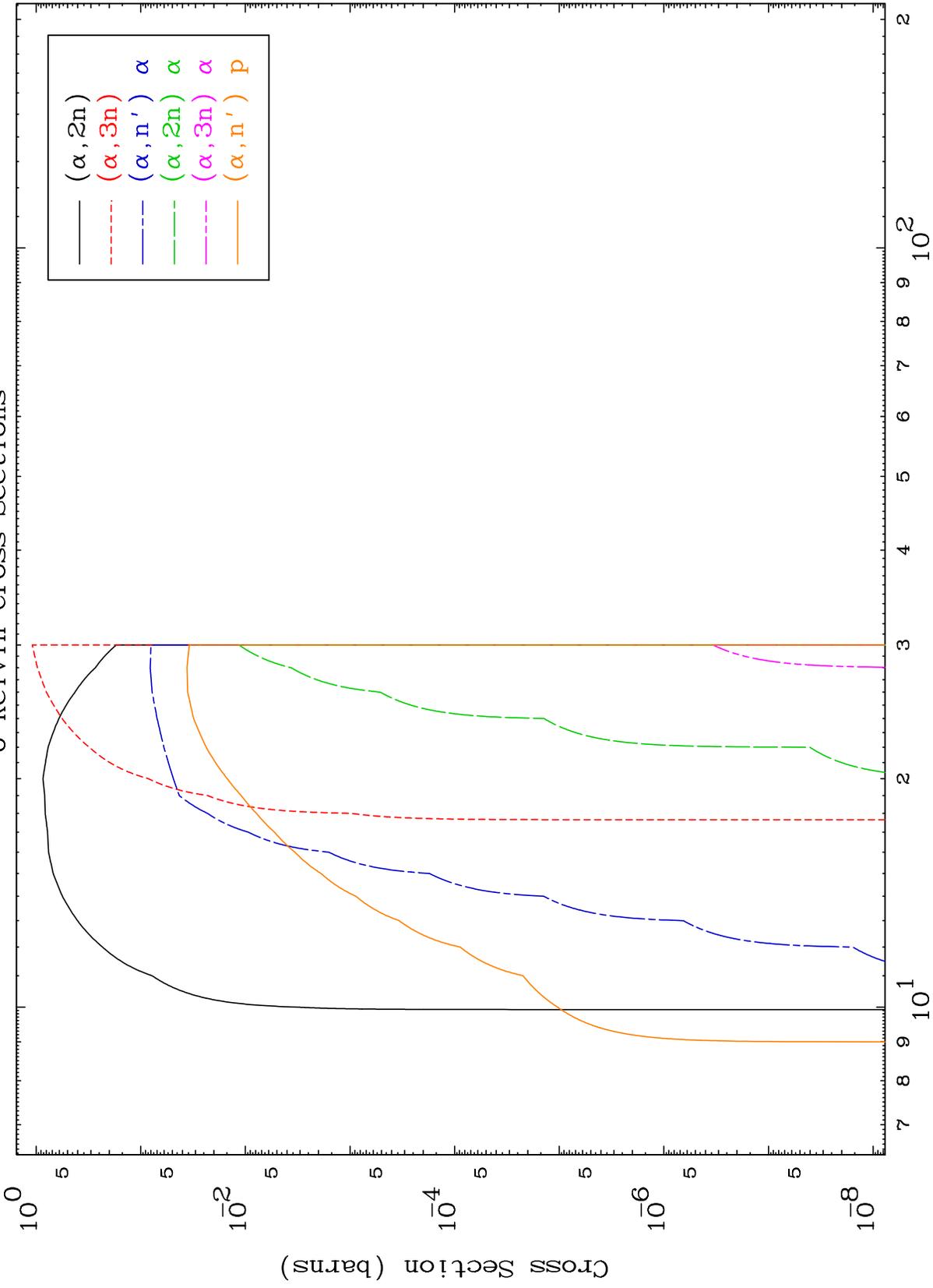
31-Ga-74



MAT 3141

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

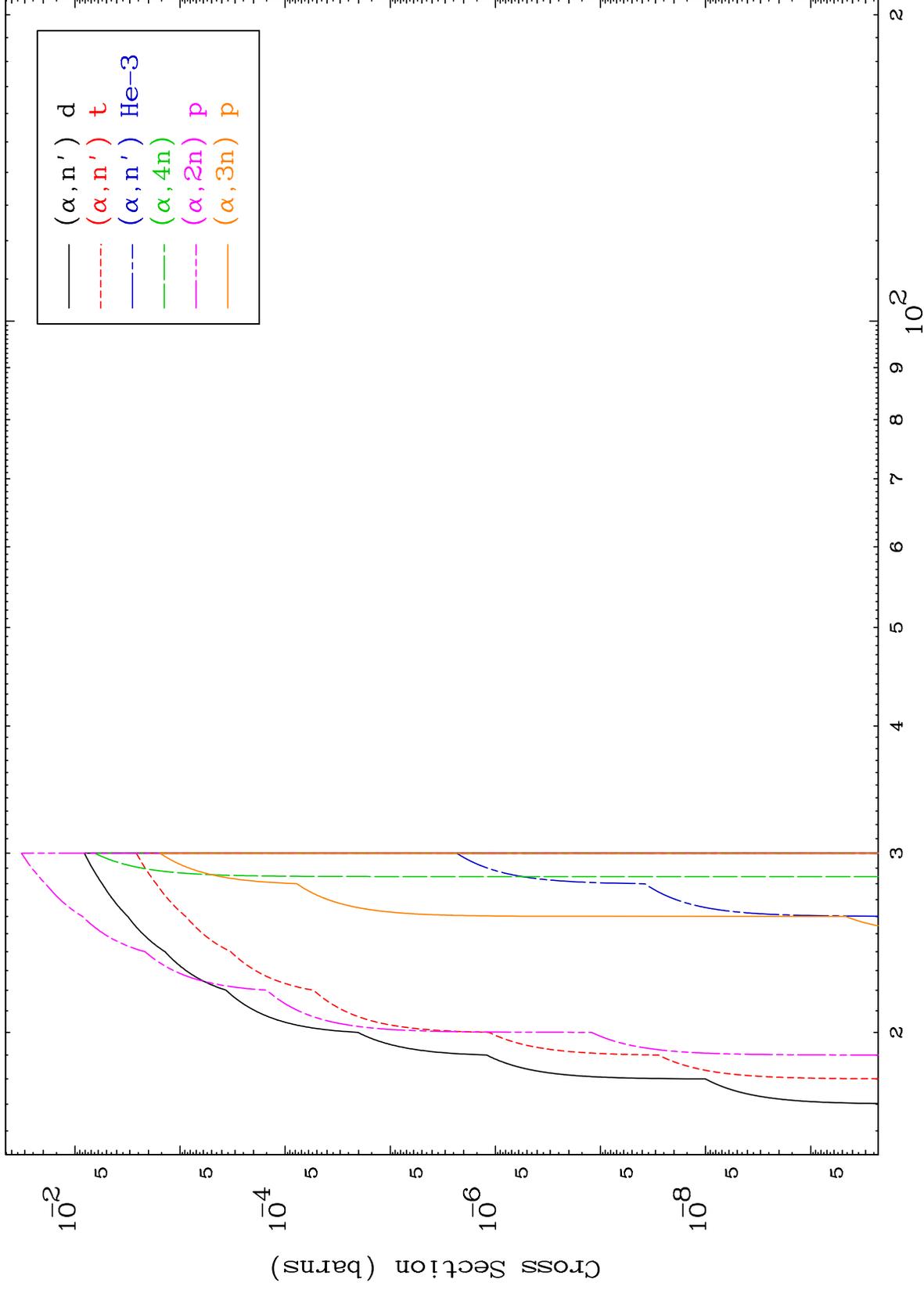
31-Ga-74

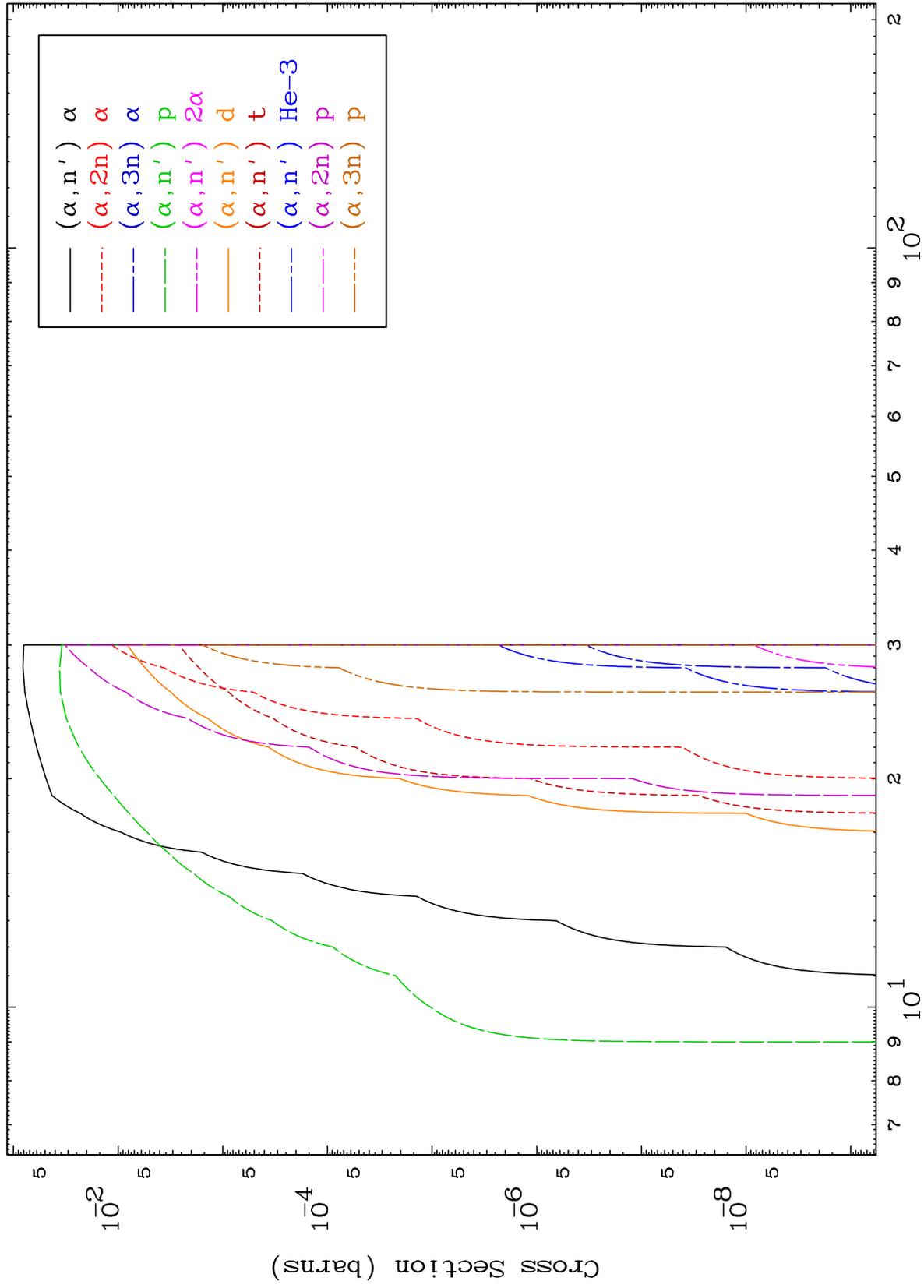


2

Incident Energy (MeV)

31-Ga-74

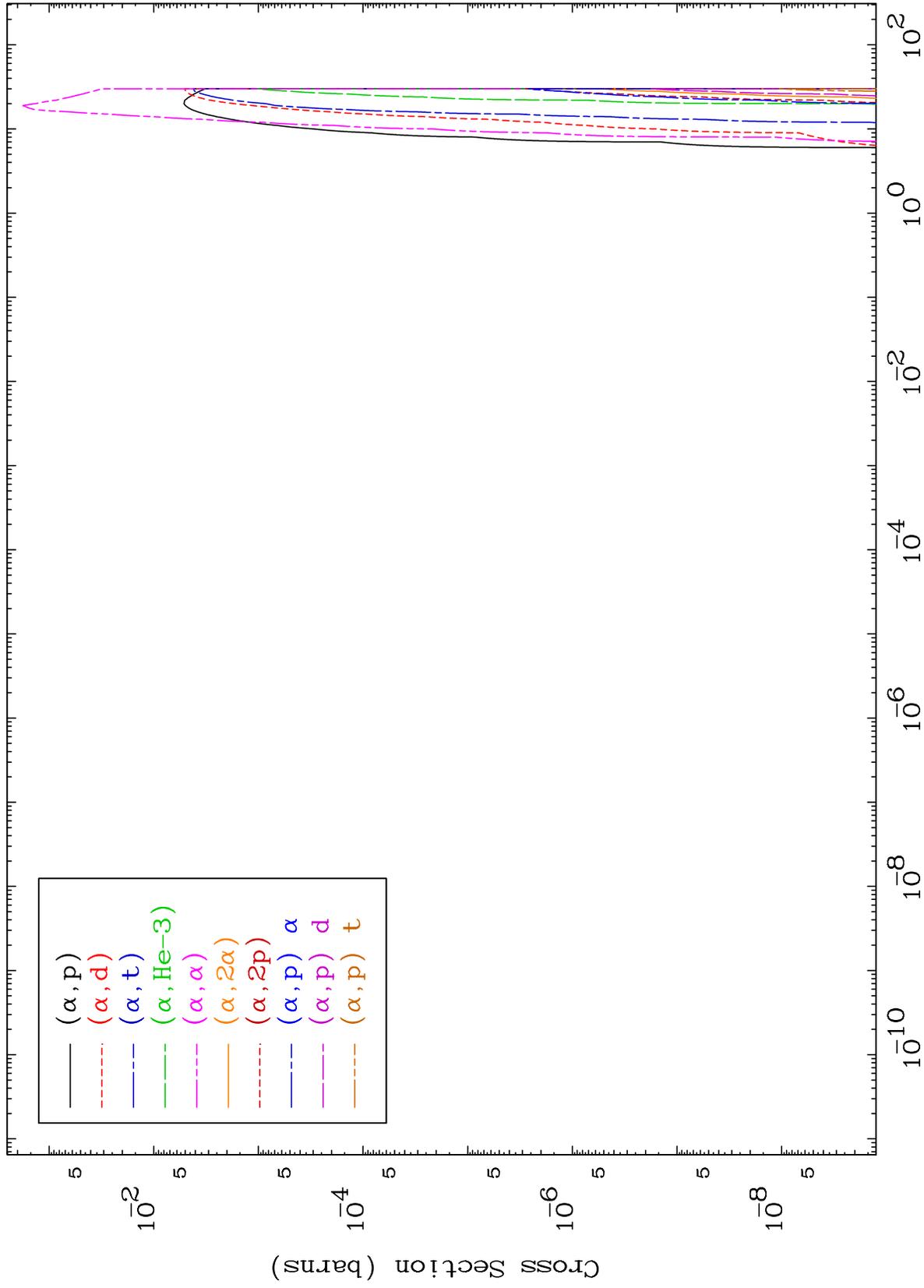




MAT 3141

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

31-Ga-74



5

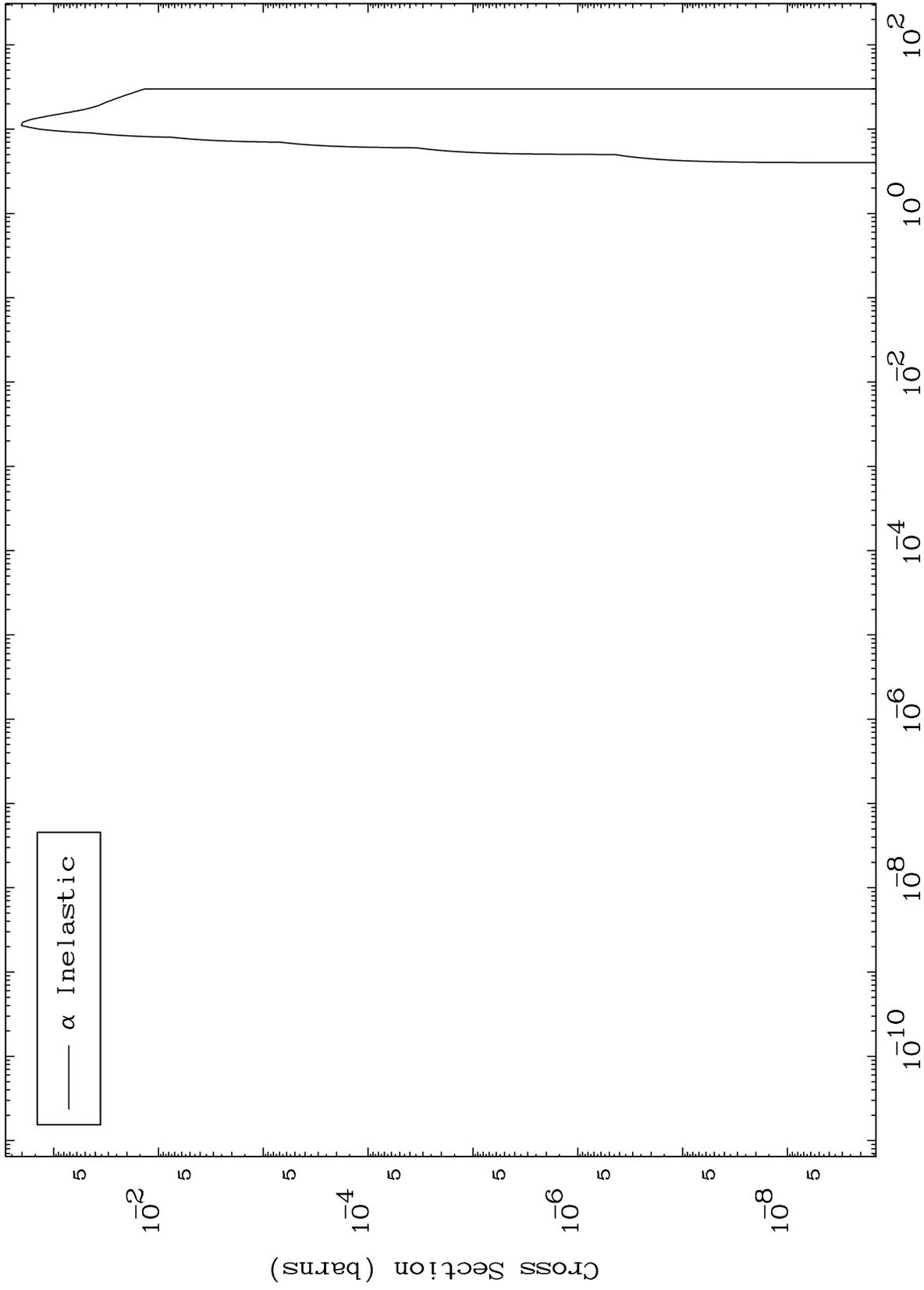
Incident Energy (MeV)

31-Ga-74

MAT 3141

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

31-Ga-74



6

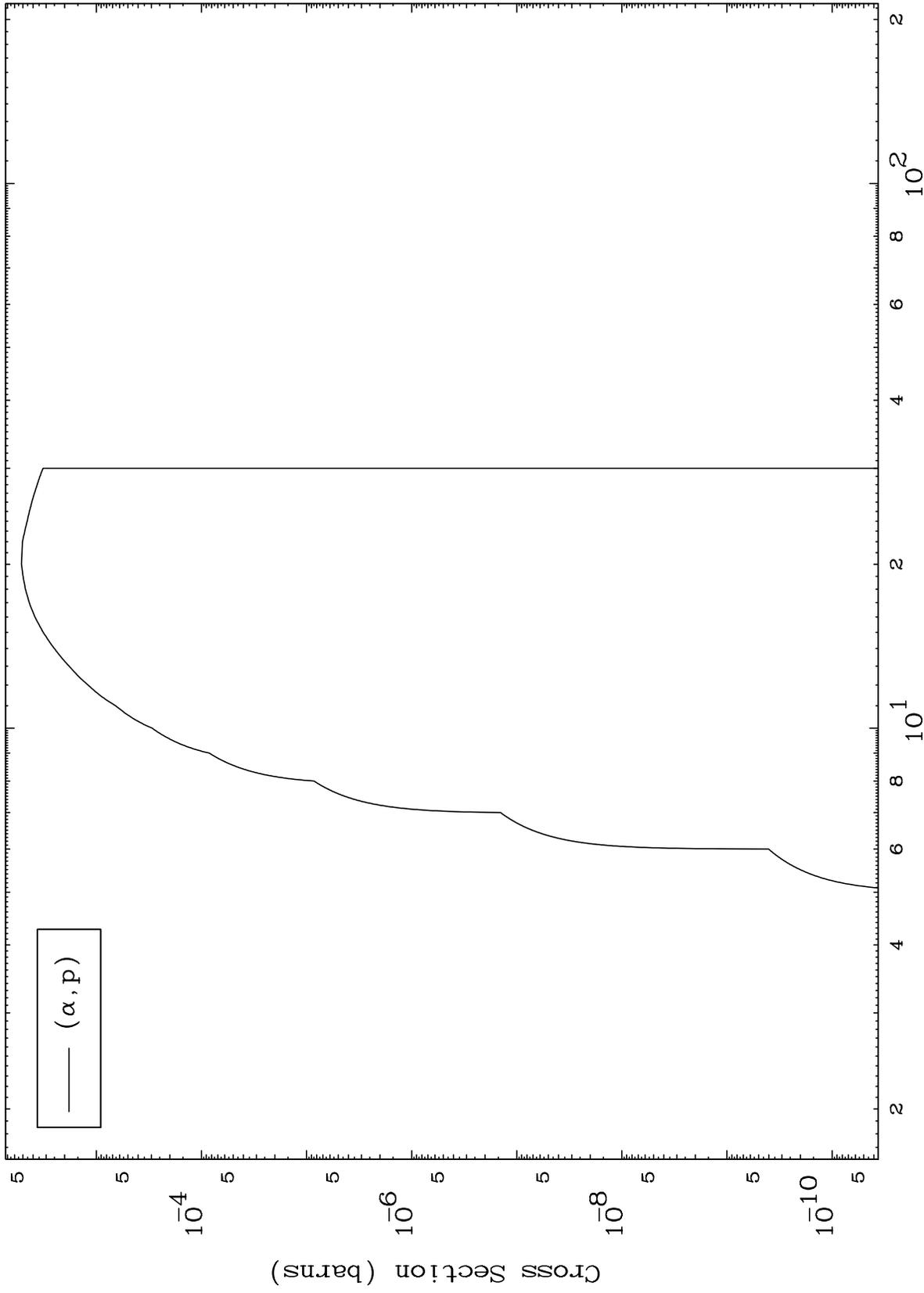
Incident Energy (MeV)

31-Ga-74

MAT 3141

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

31-Ga-74



7

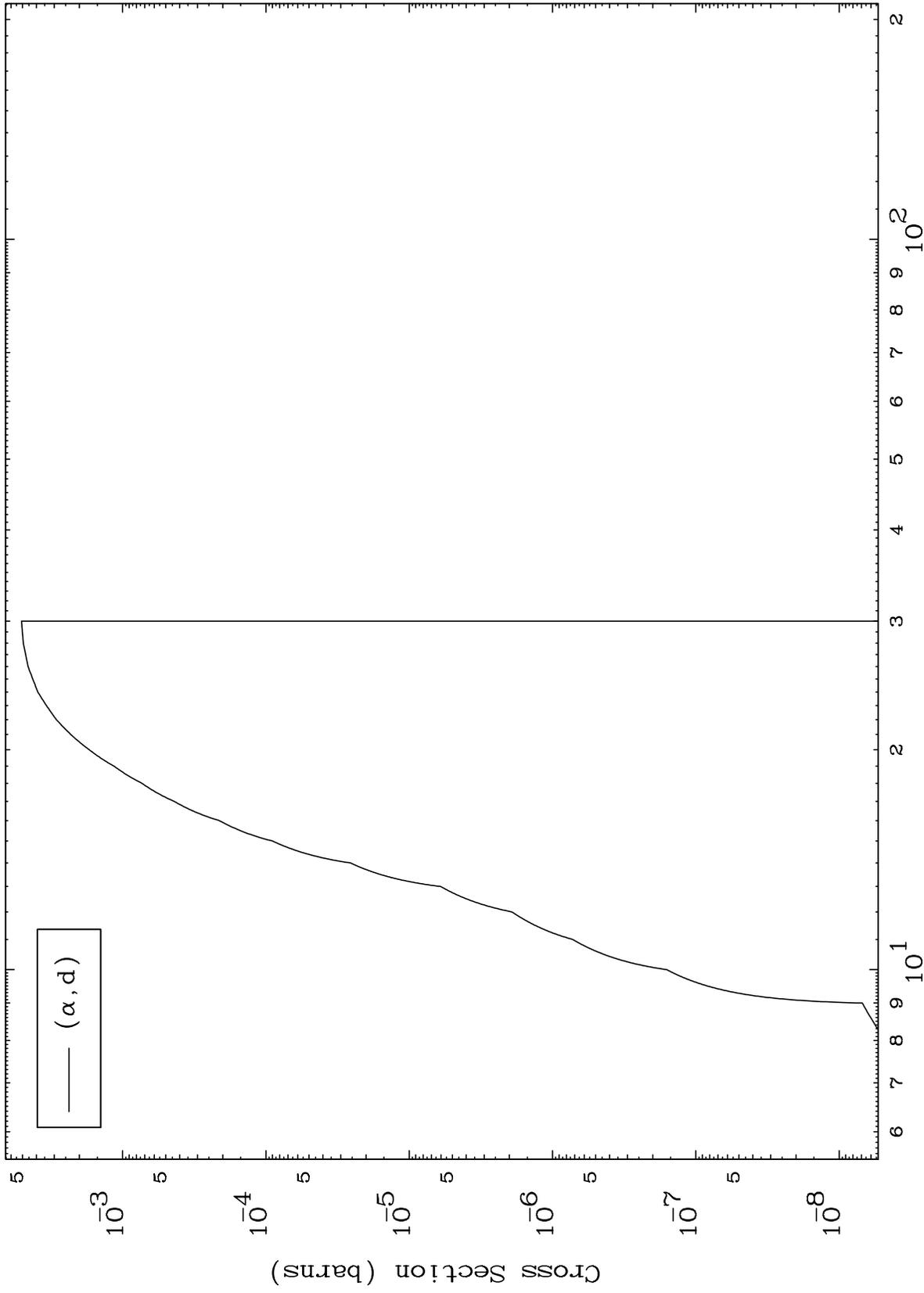
Incident Energy (MeV)

31-Ga-74

MAT 3141

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

31-Ga-74



8

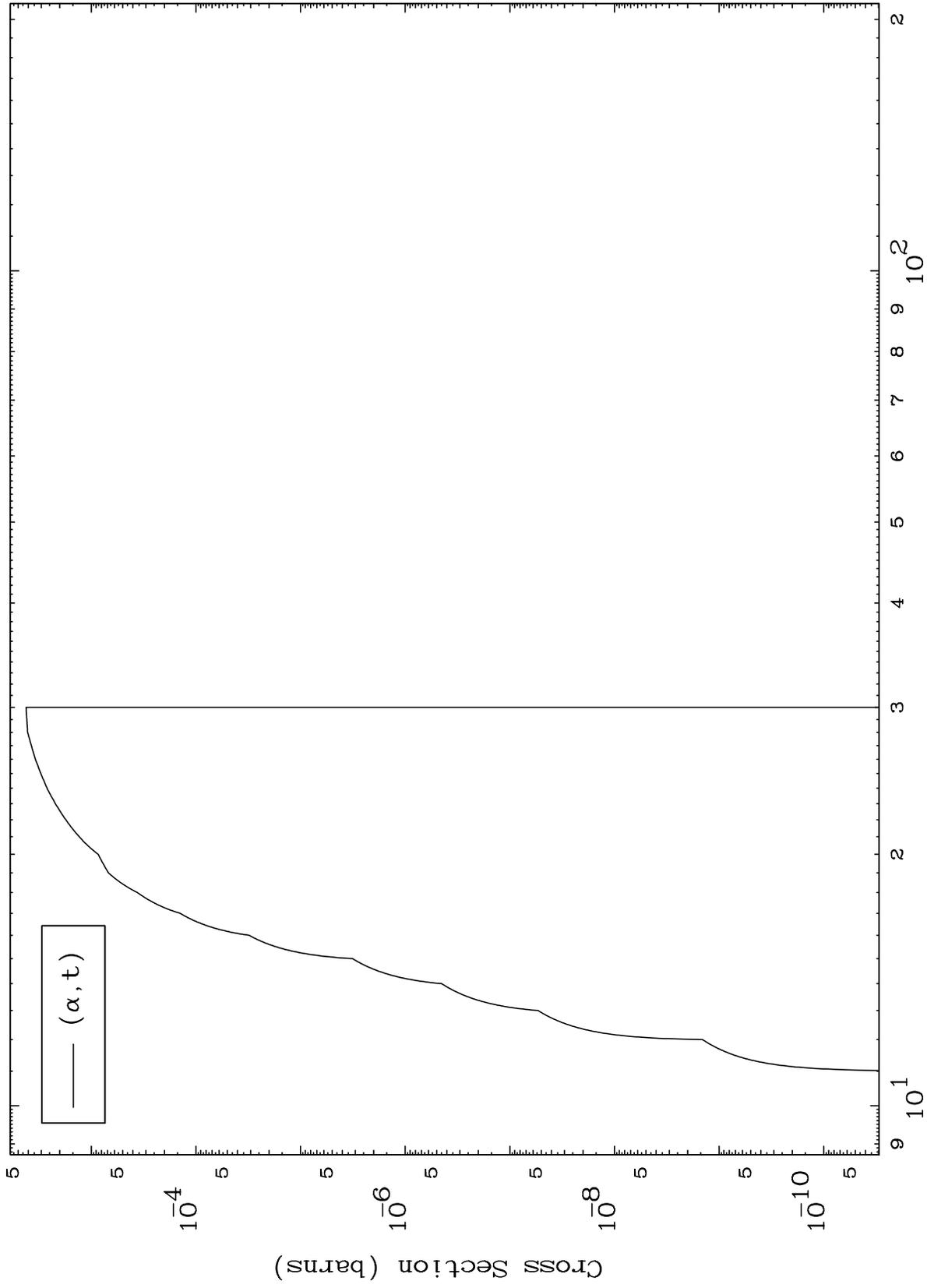
Incident Energy (MeV)

31-Ga-74

MAT 3141

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

31-Ga-74



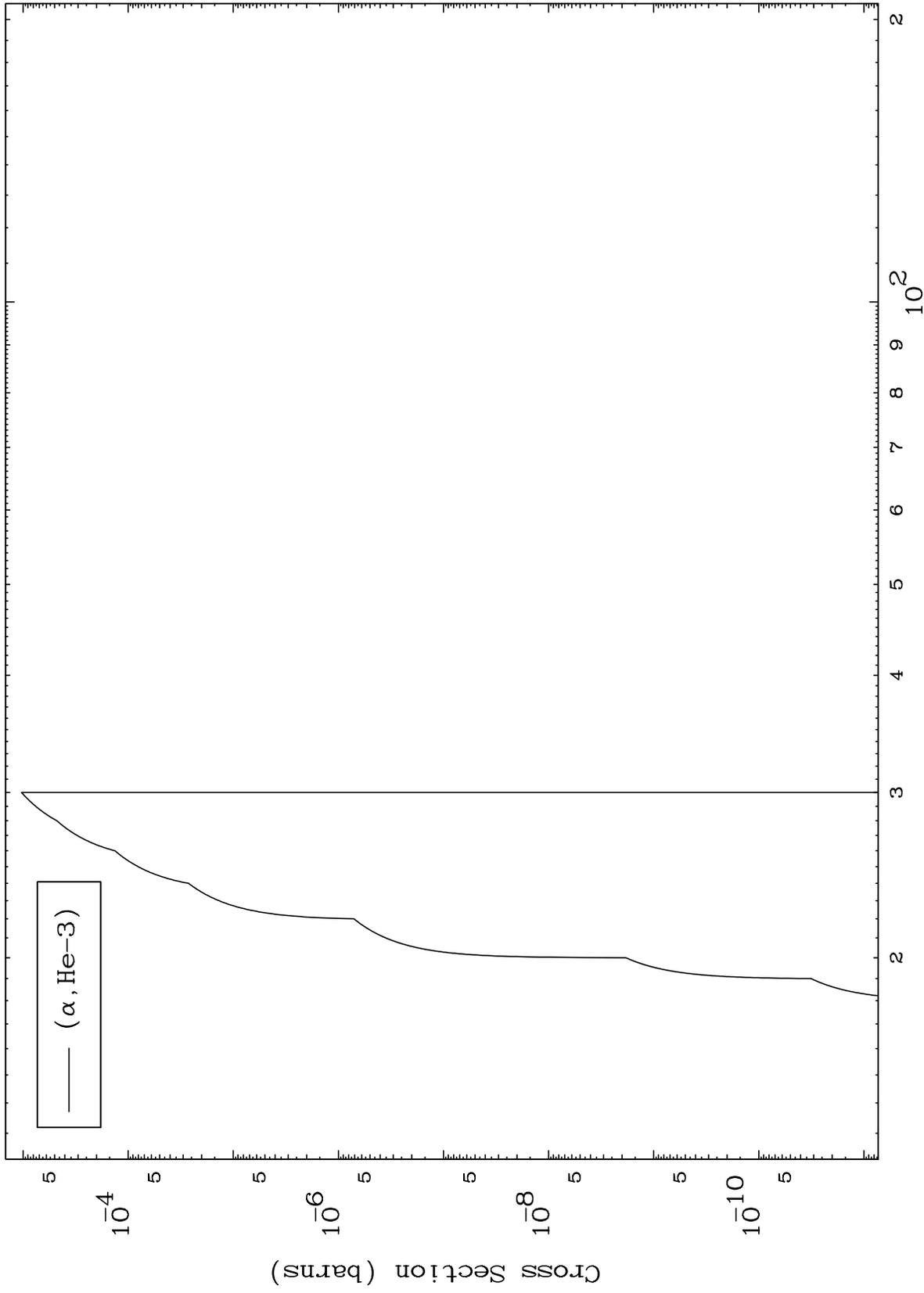
Incident Energy (MeV)

31-Ga-74

MAT 3141

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

31-Ga-74



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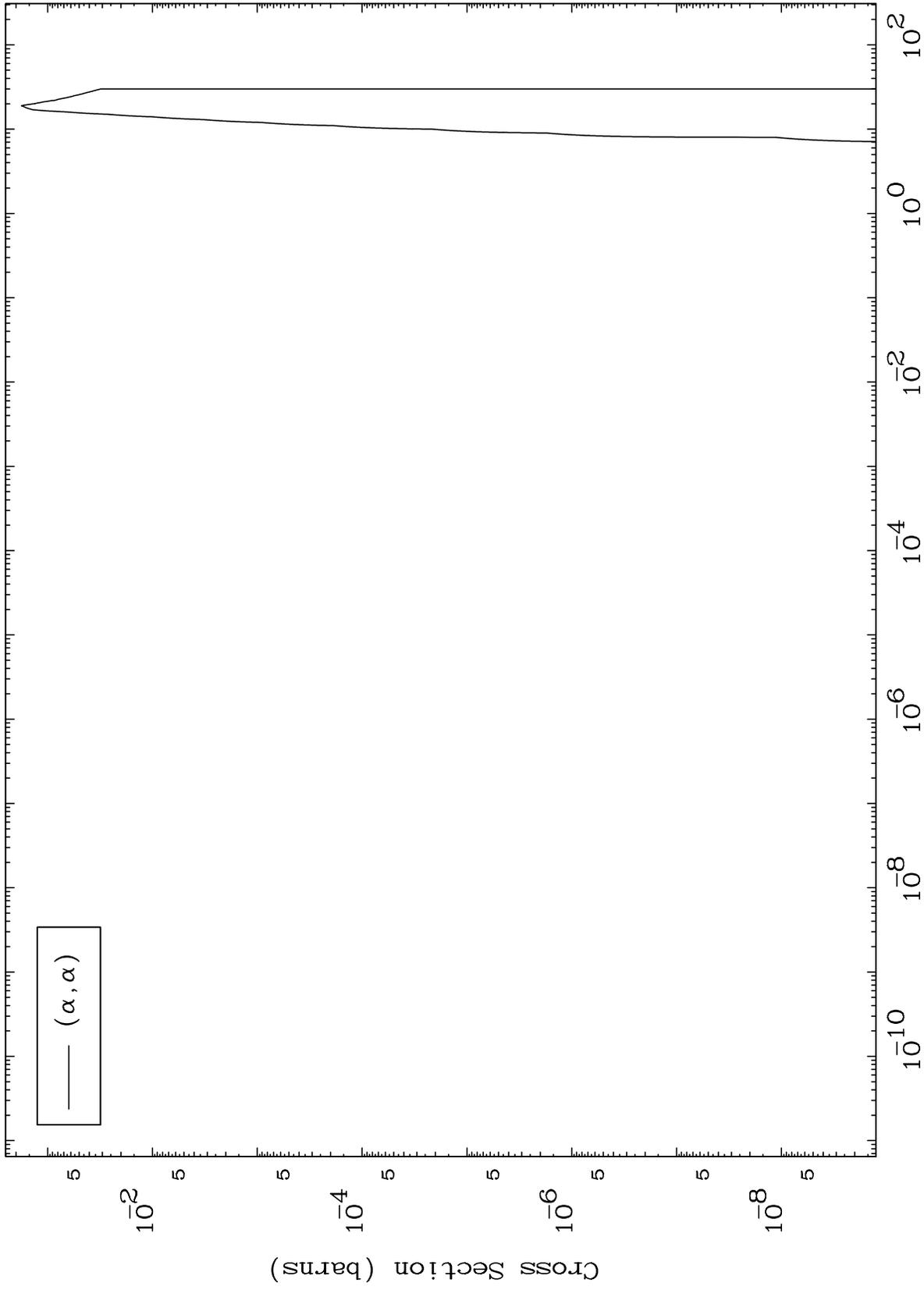
Incident Energy (MeV)

31-Ga-74

MAT 3141

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

31-Ga-74



11

Incident Energy (MeV)

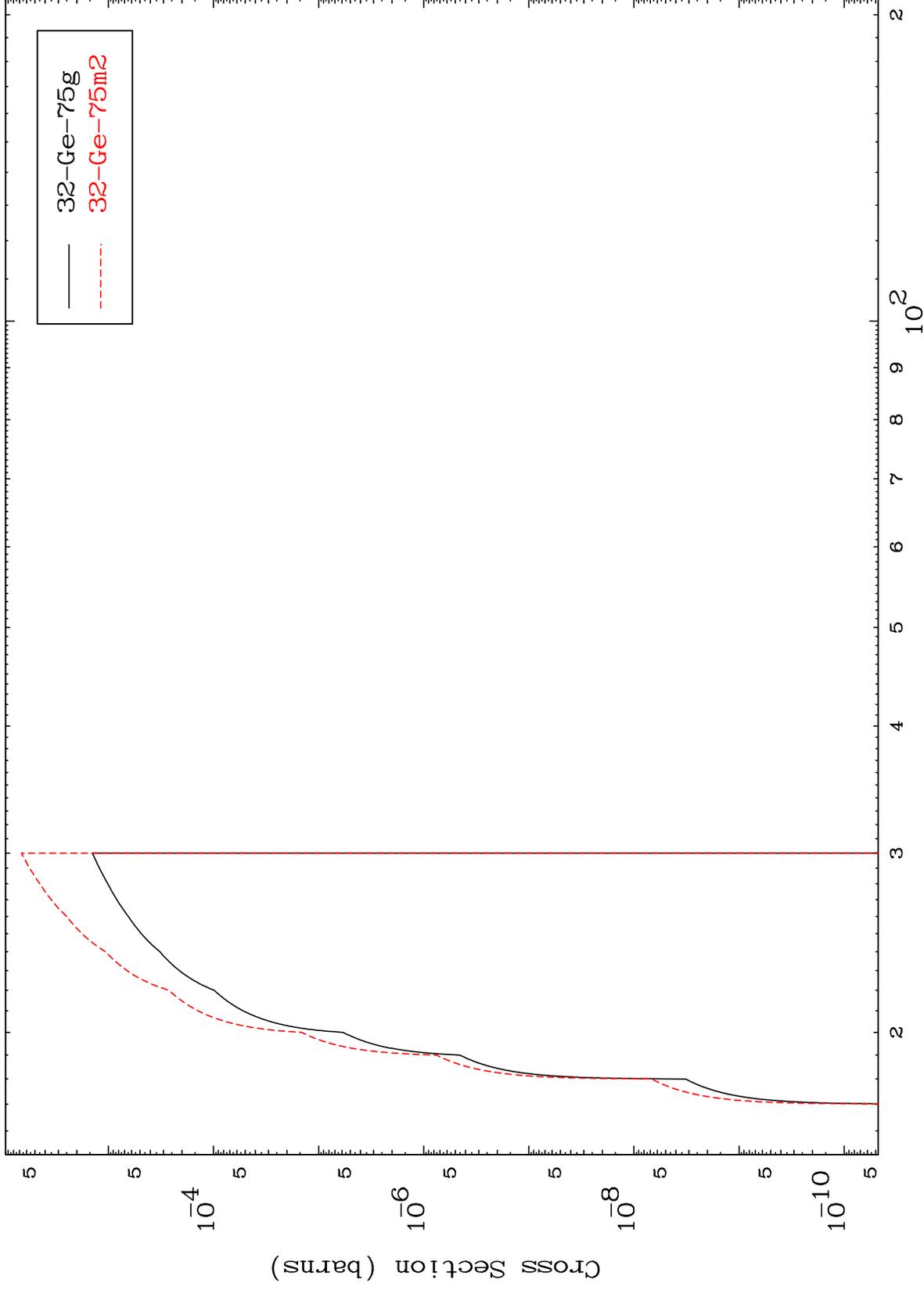
31-Ga-74

MAT 3141

( $\alpha, n'$ ) d

31-Ga-74

Radionuclide Production Cross Section



12

Incident Energy (MeV)

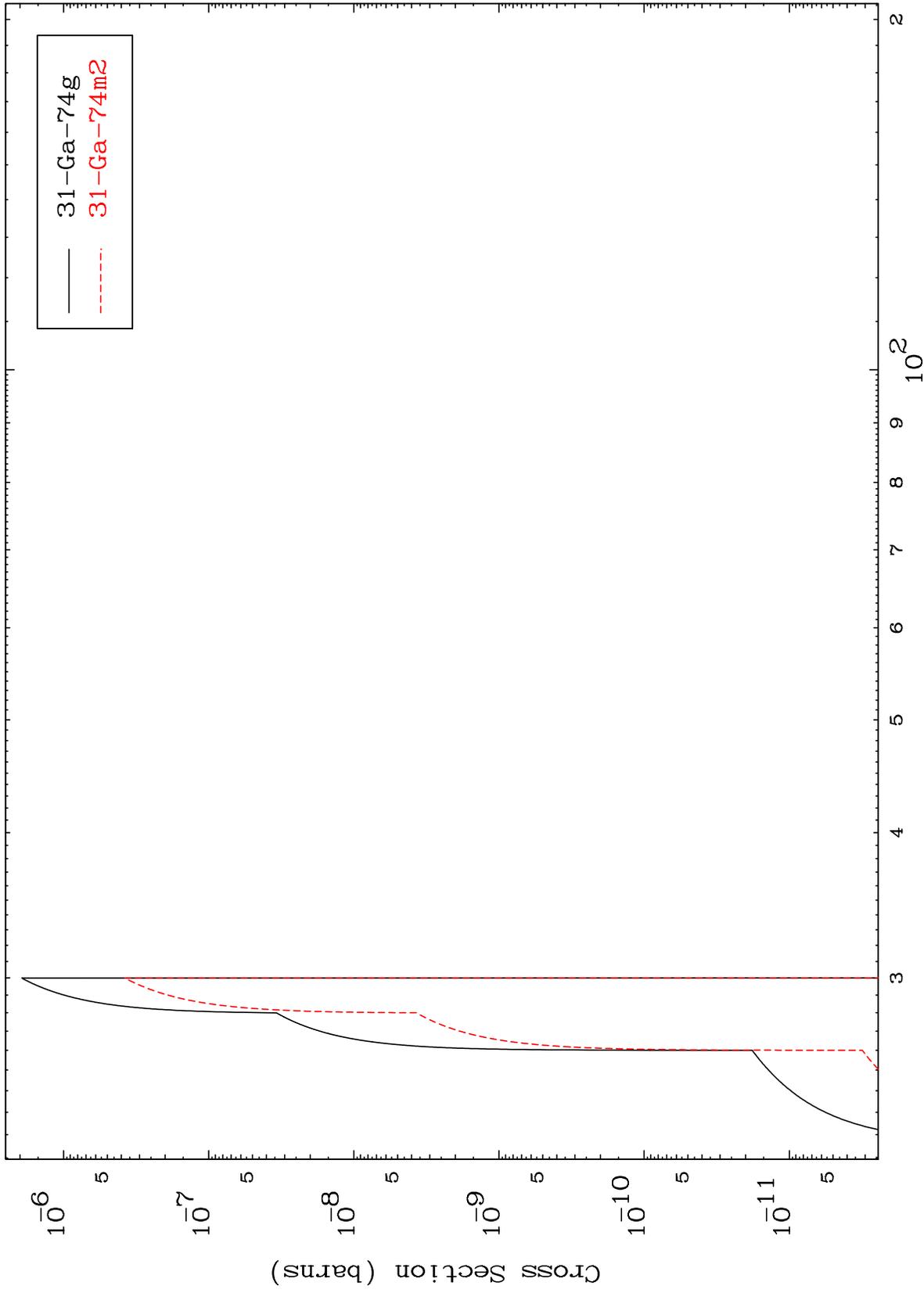
31-Ga-74

MAT 3141

( $\alpha, n'$ ) He-3

31-Ga-74

Radionuclide Production Cross Section



13

Incident Energy (MeV)

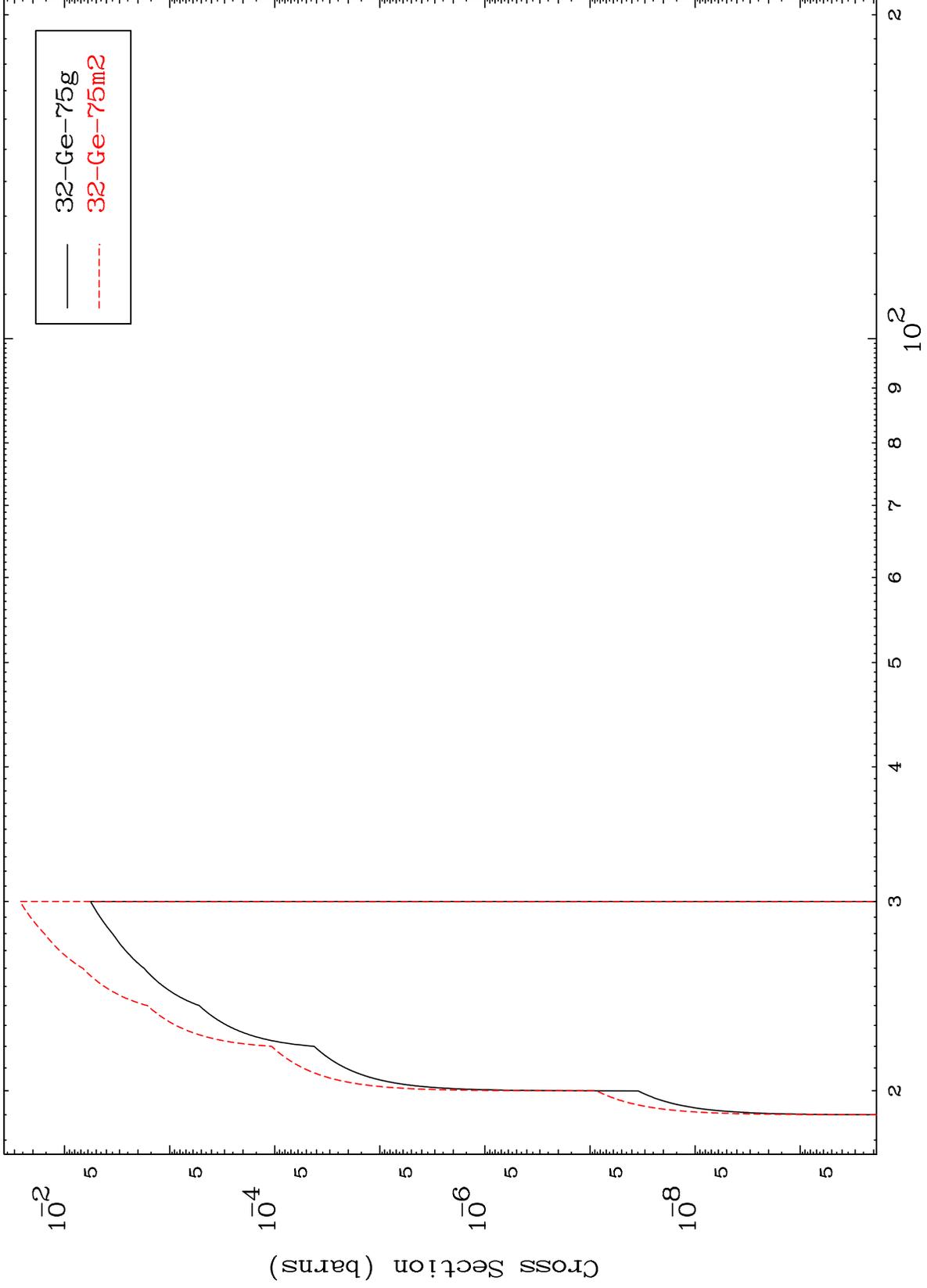
31-Ga-74

MAT 3141

( $\alpha, 2n$ ) p

31-Ga-74

Radionuclide Production Cross Section



14

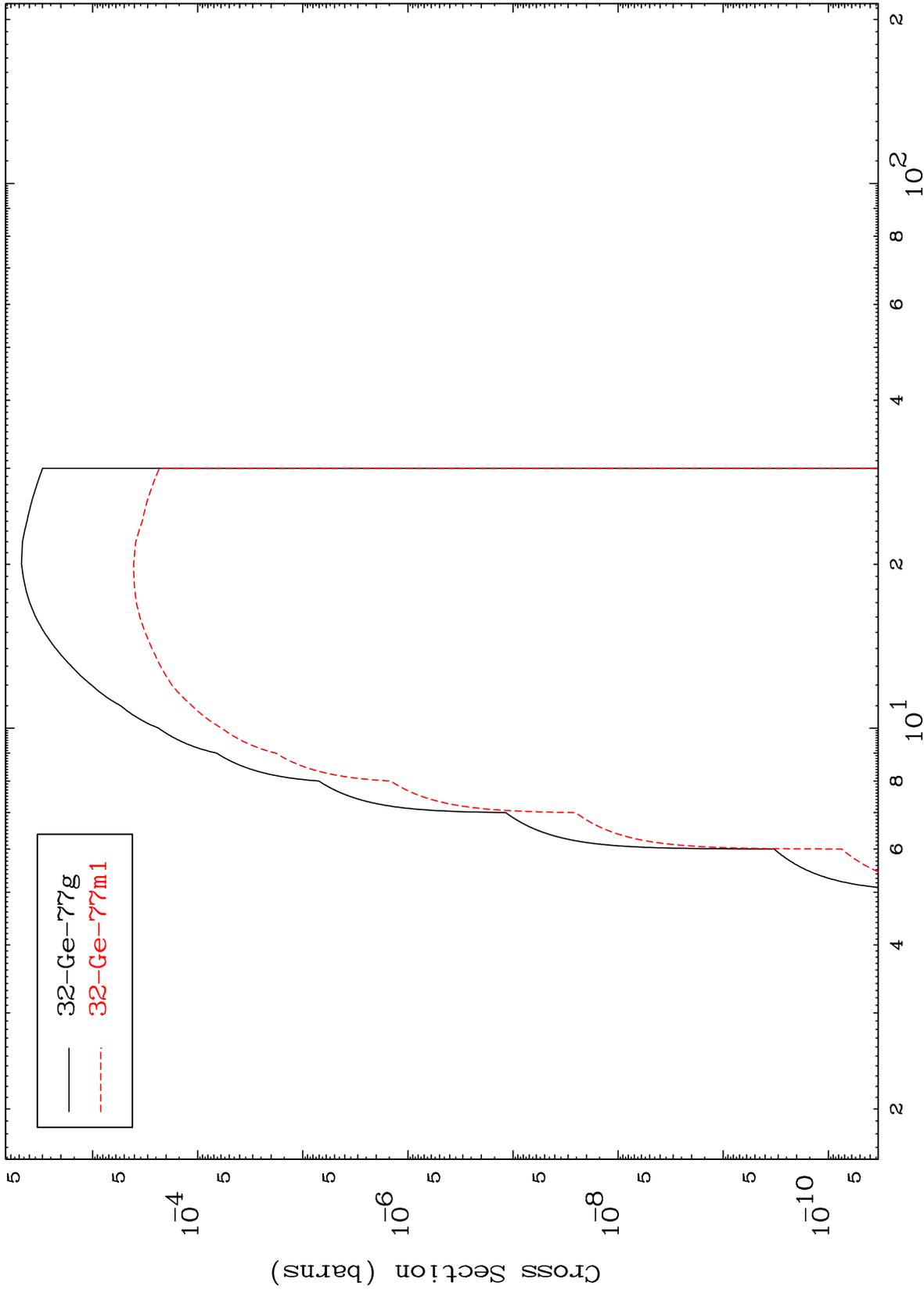
Incident Energy (MeV)

31-Ga-74

MAT 3141

31-Ga-74

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



15

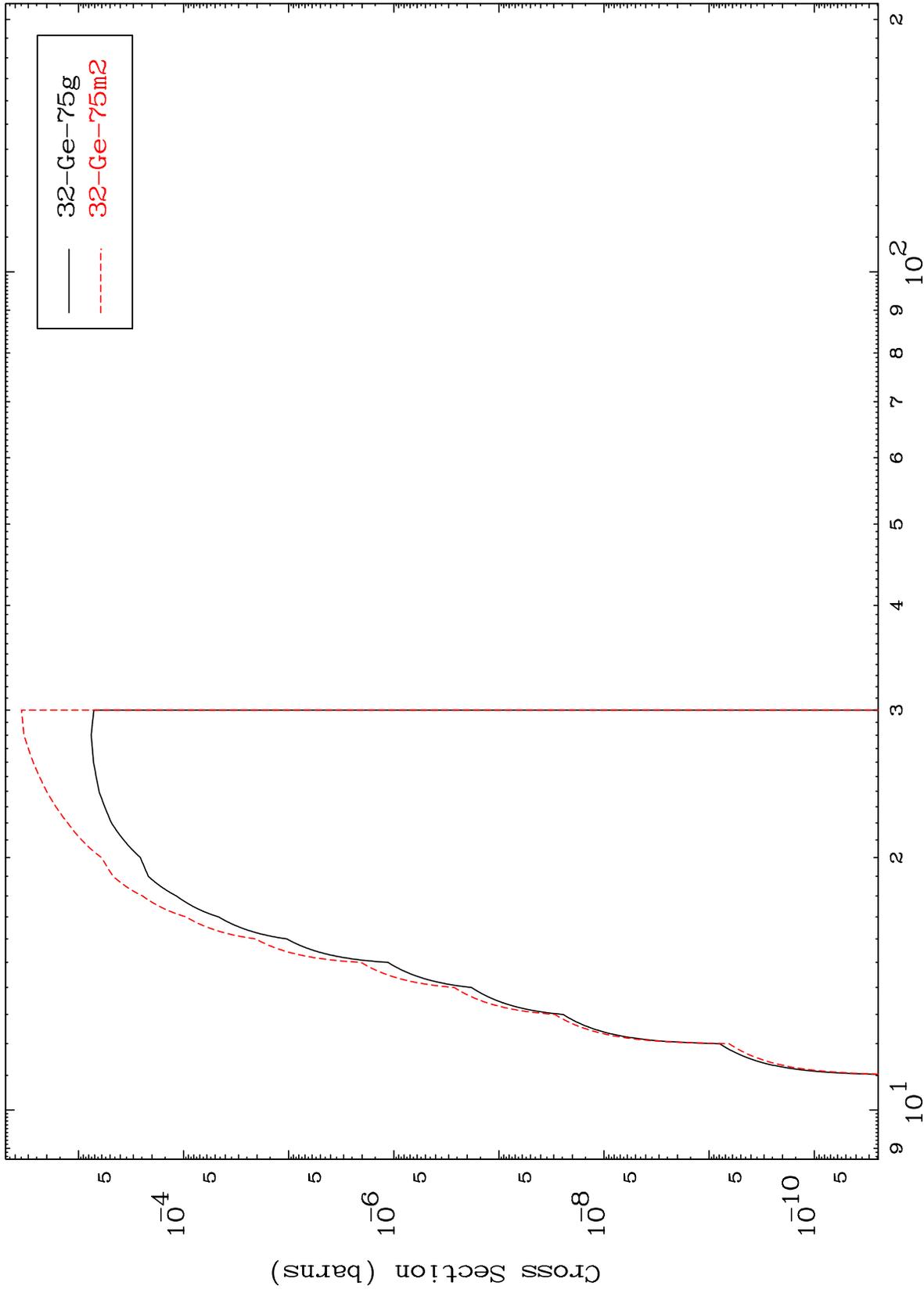
Incident Energy (MeV)

31-Ga-74

MAT 3141

31-Ga-74

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



16

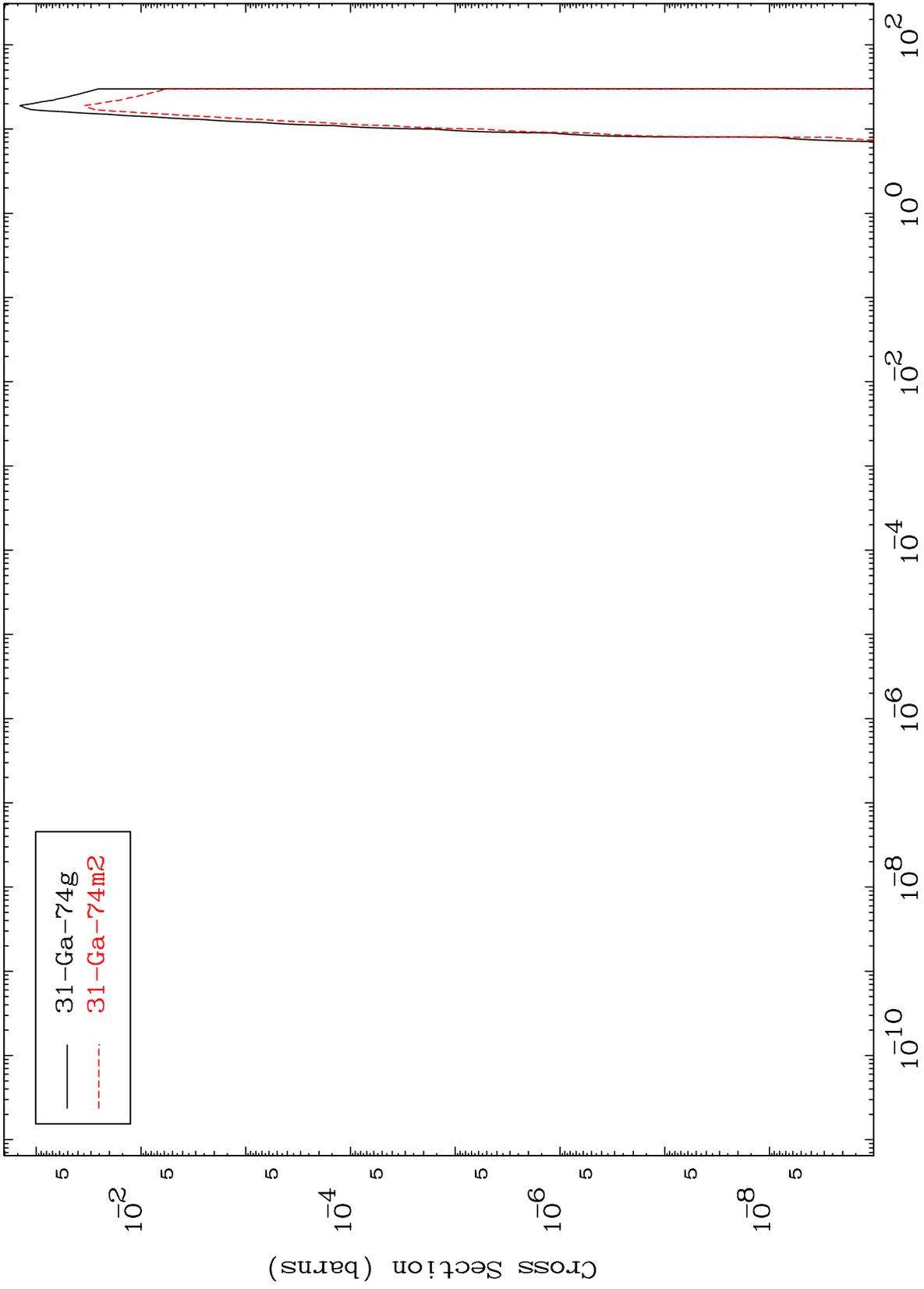
Incident Energy (MeV)

31-Ga-74

MAT 3141

<sup>31</sup>Ga-74

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



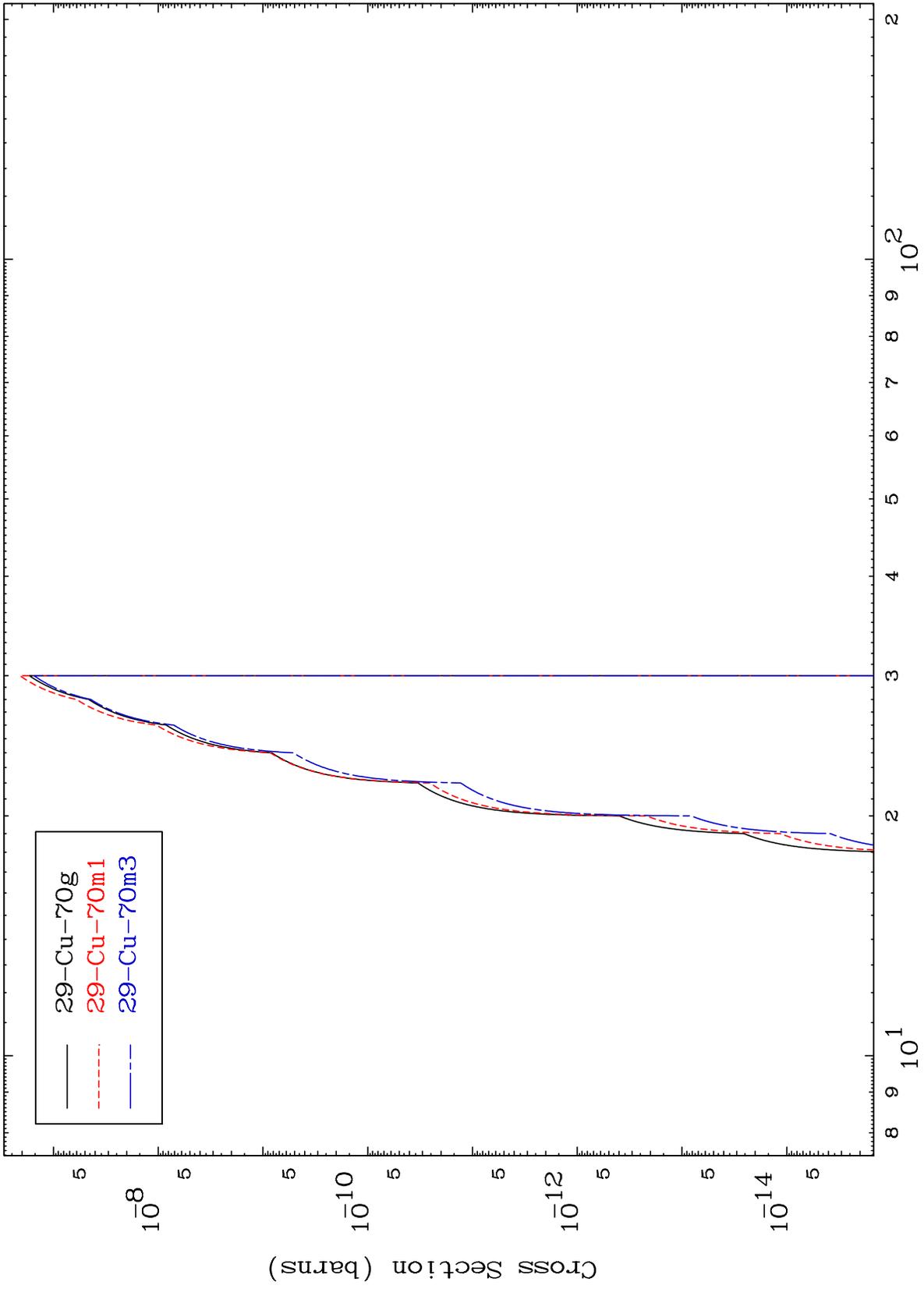
17

<sup>31</sup>Ga-74

MAT 3141

31-Ga-74

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



18

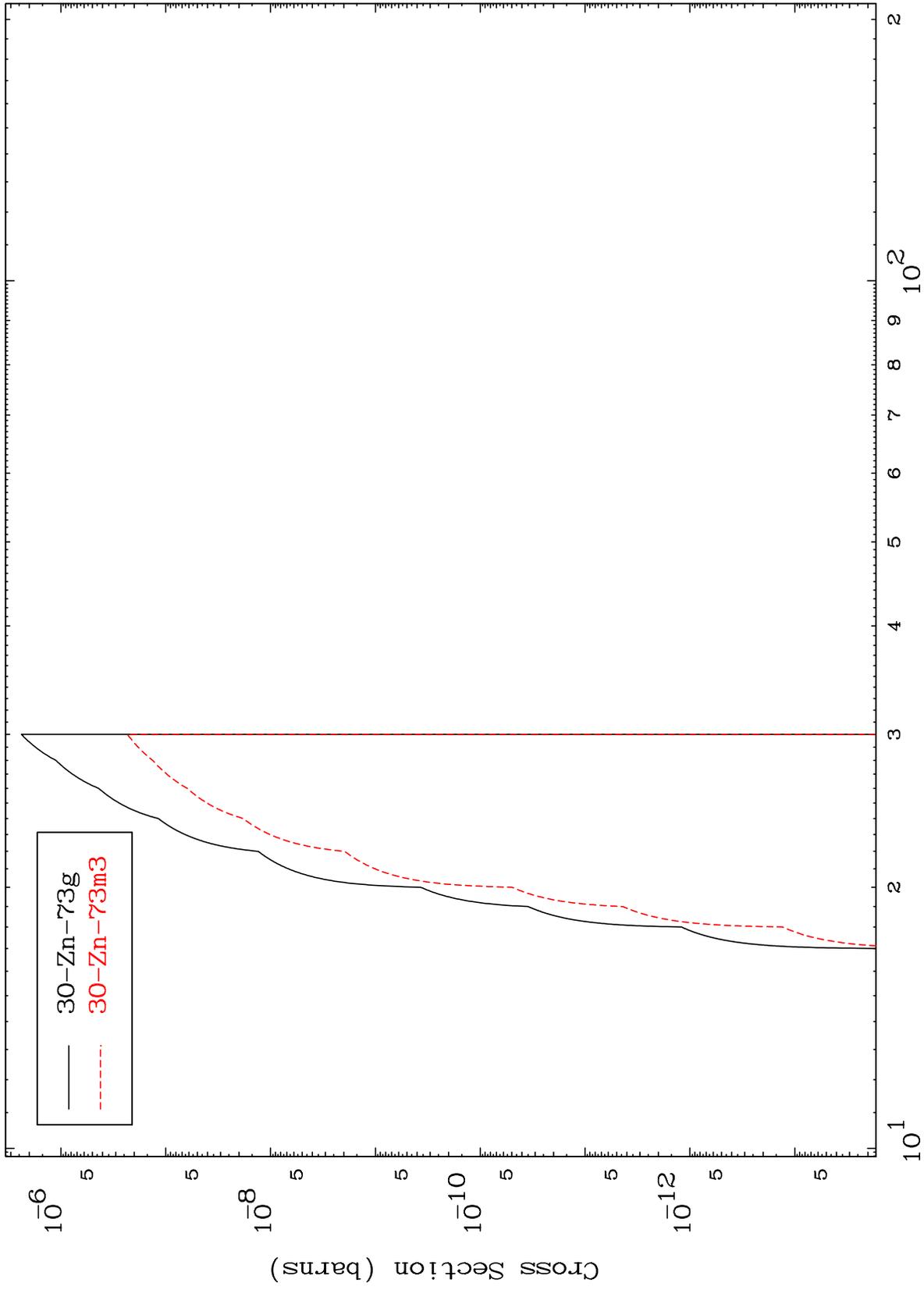
31-Ga-74

MAT 3141

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

31-Ga-74

Radionuclide Production Cross Section

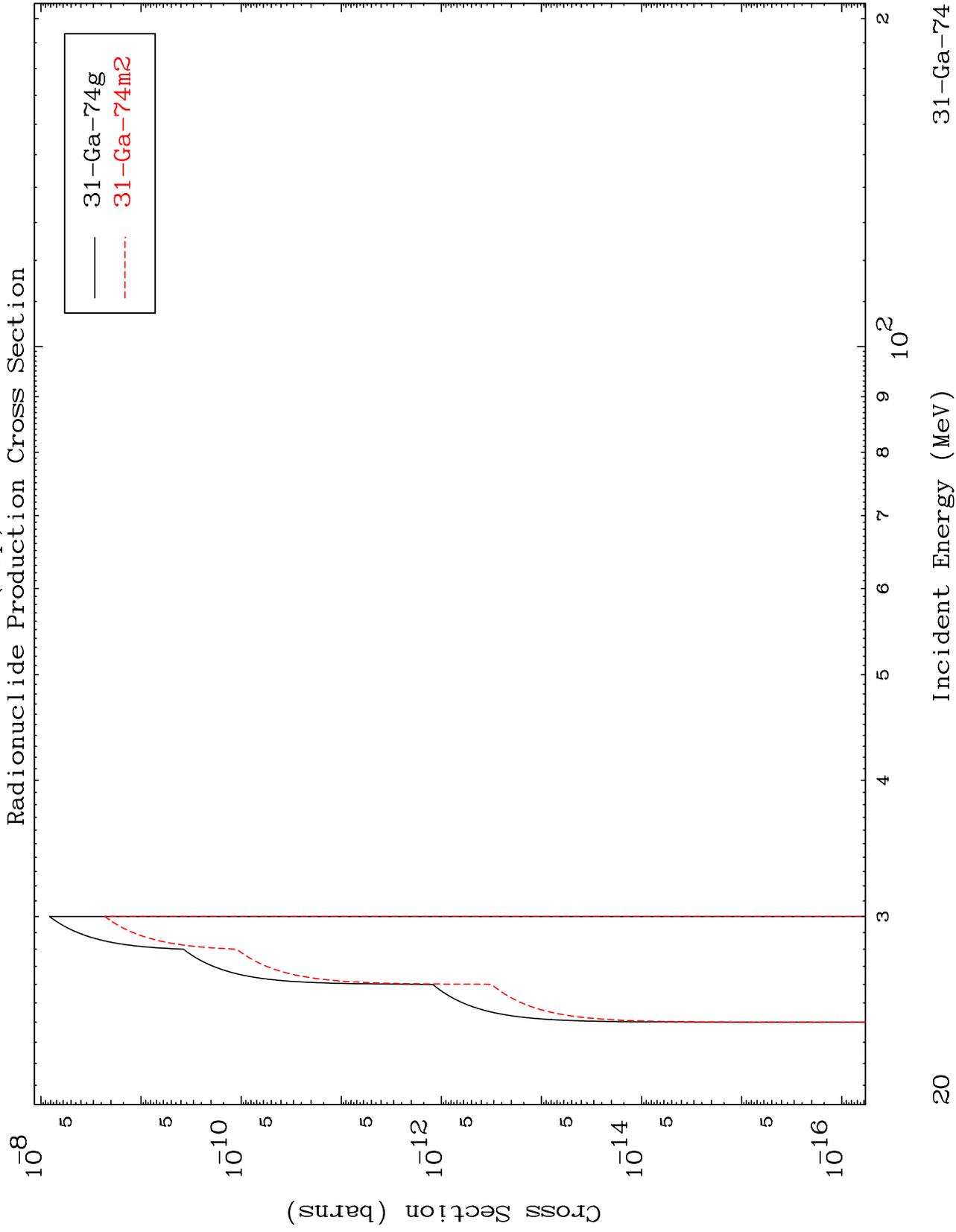


19

MAT 3141

( $\alpha, p$ ) t

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



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