

Program EVALPLOT  
(Version 2017-1)

by

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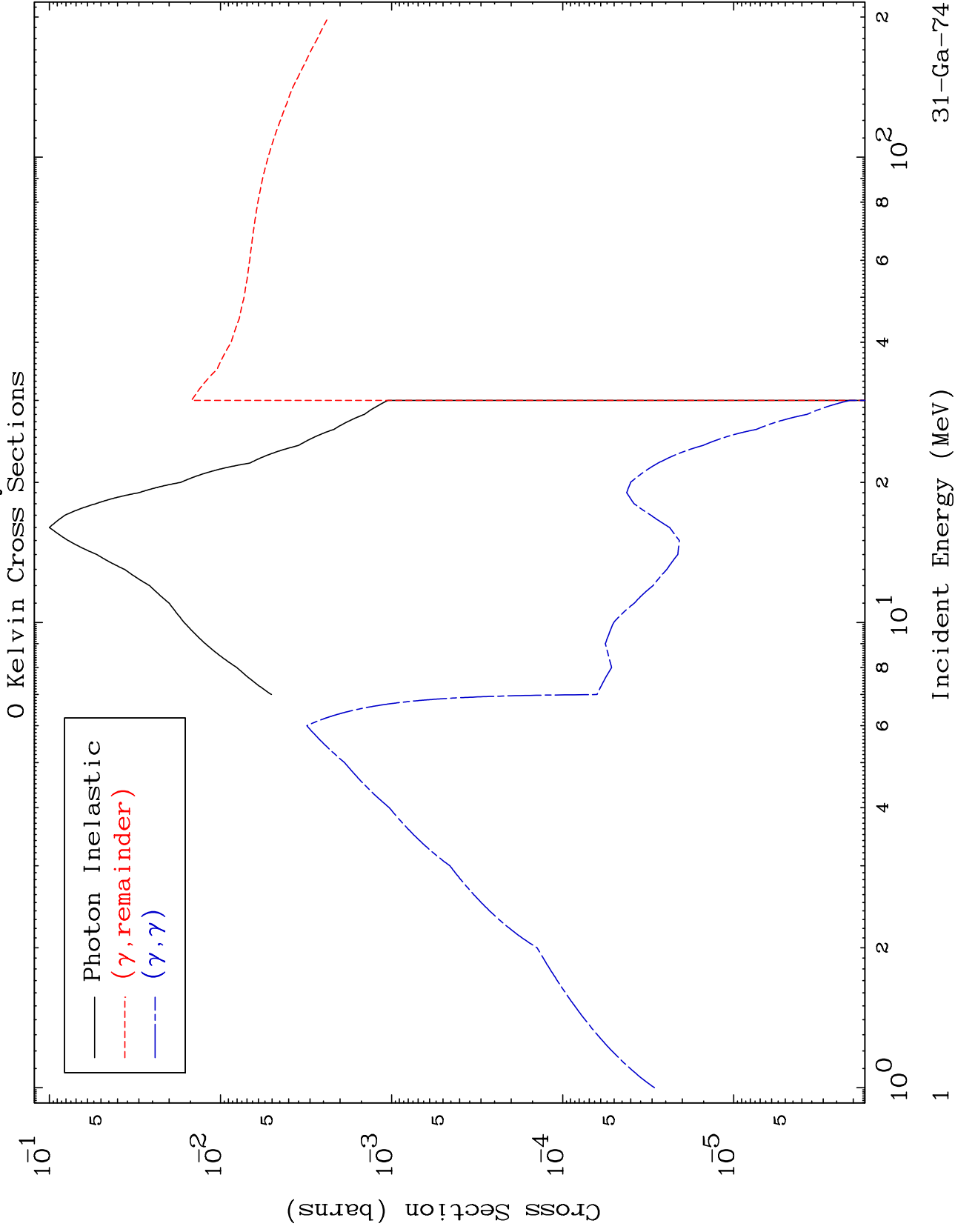
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3140

Photon Major

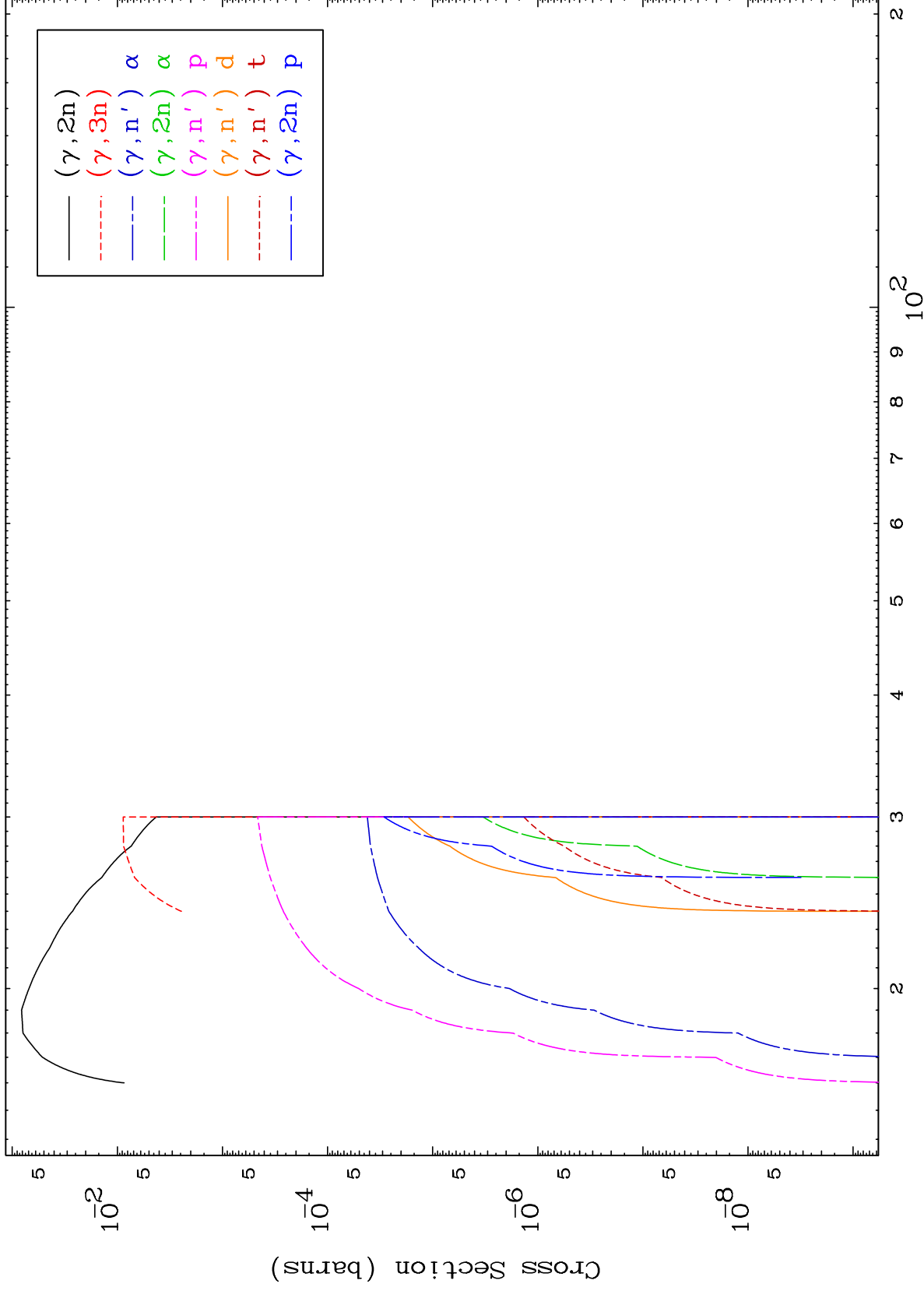
31-Ga-74



MAT 3140

Photon Neutron Production  
0 Kelvin Cross Sections

31-Ga-74



2

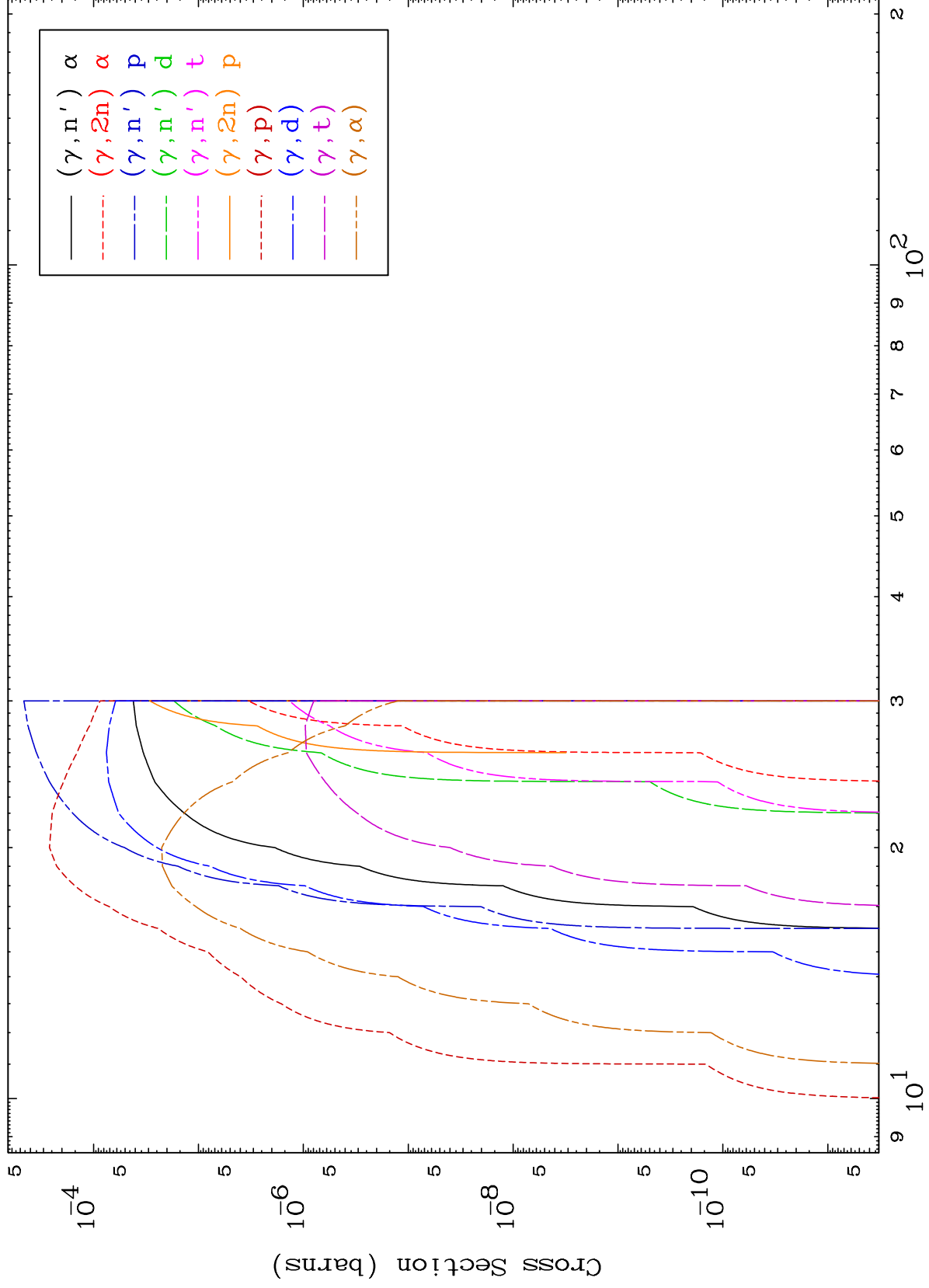
Incident Energy (MeV)

31-Ga-74

MAT 3140

Photon Charged Particle  
0 Kelvin Cross Sections

31-Ga-74



Incident Energy (MeV)

31-Ga-74

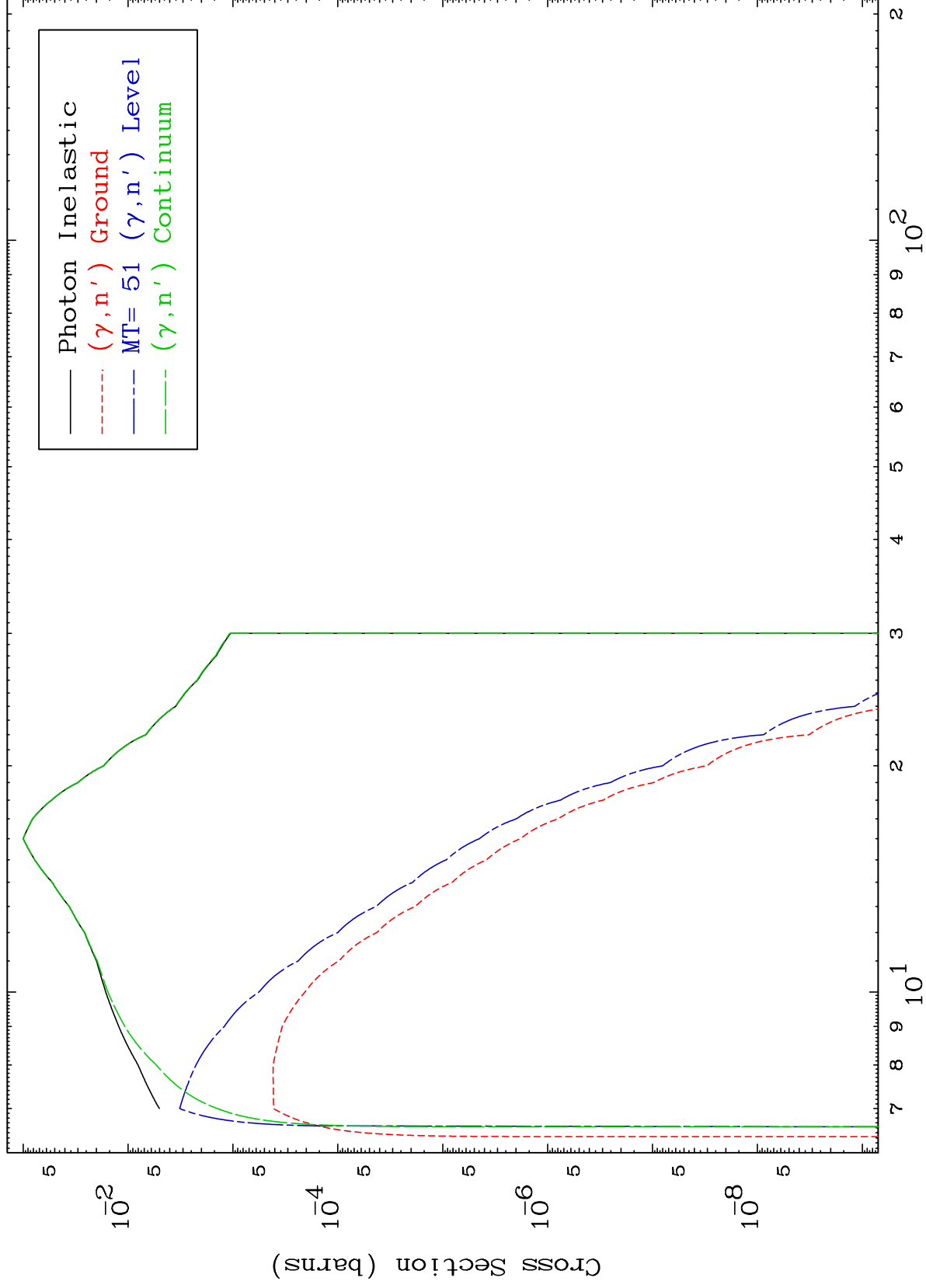
3

MAT 3140

( $\gamma, n'$ ) Level

31-Ga-74

0 Kelvin Cross Sections



4

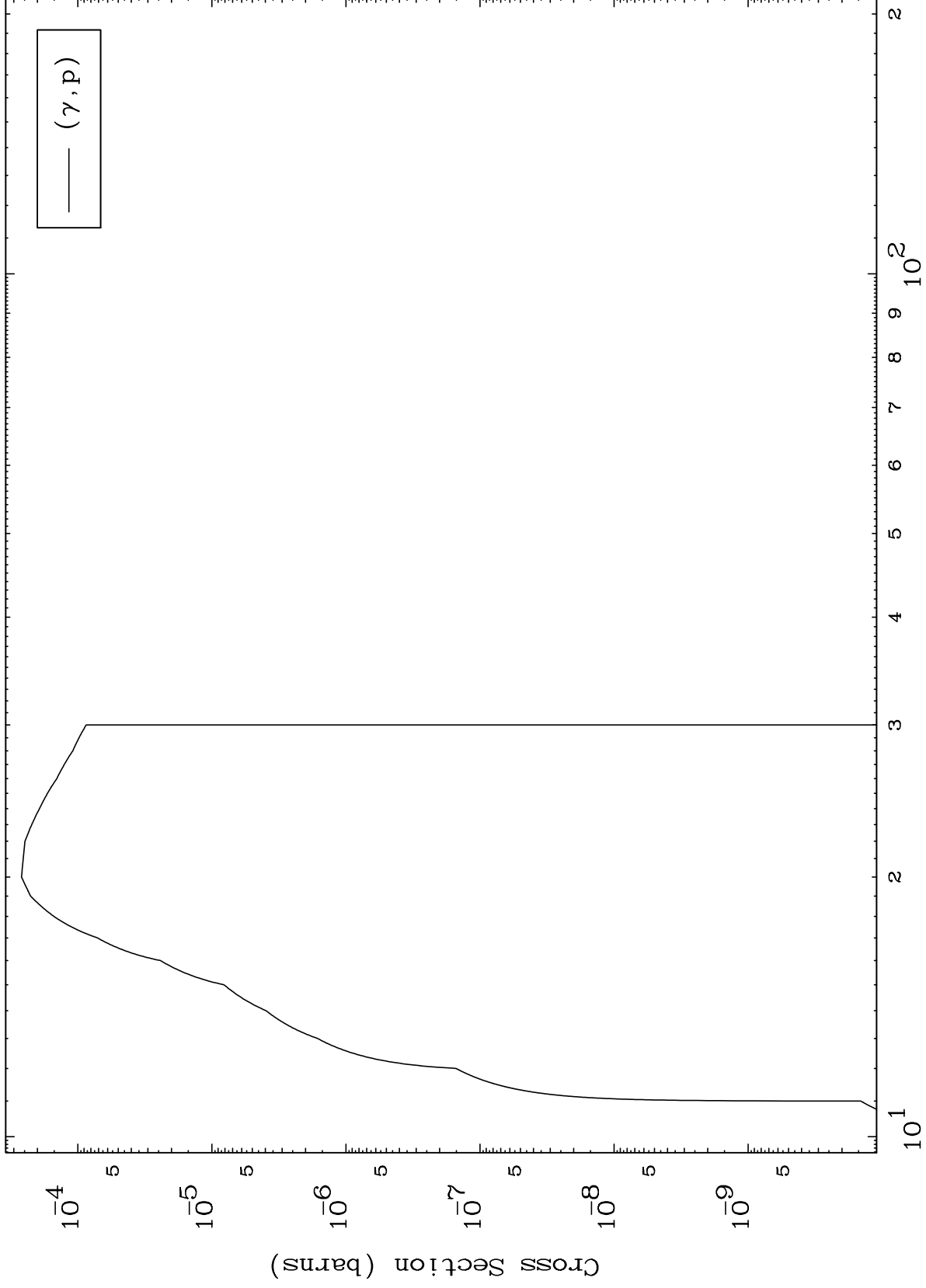
Incident Energy (MeV)

31-Ga-74

MAT 3140

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

31-Ga-74



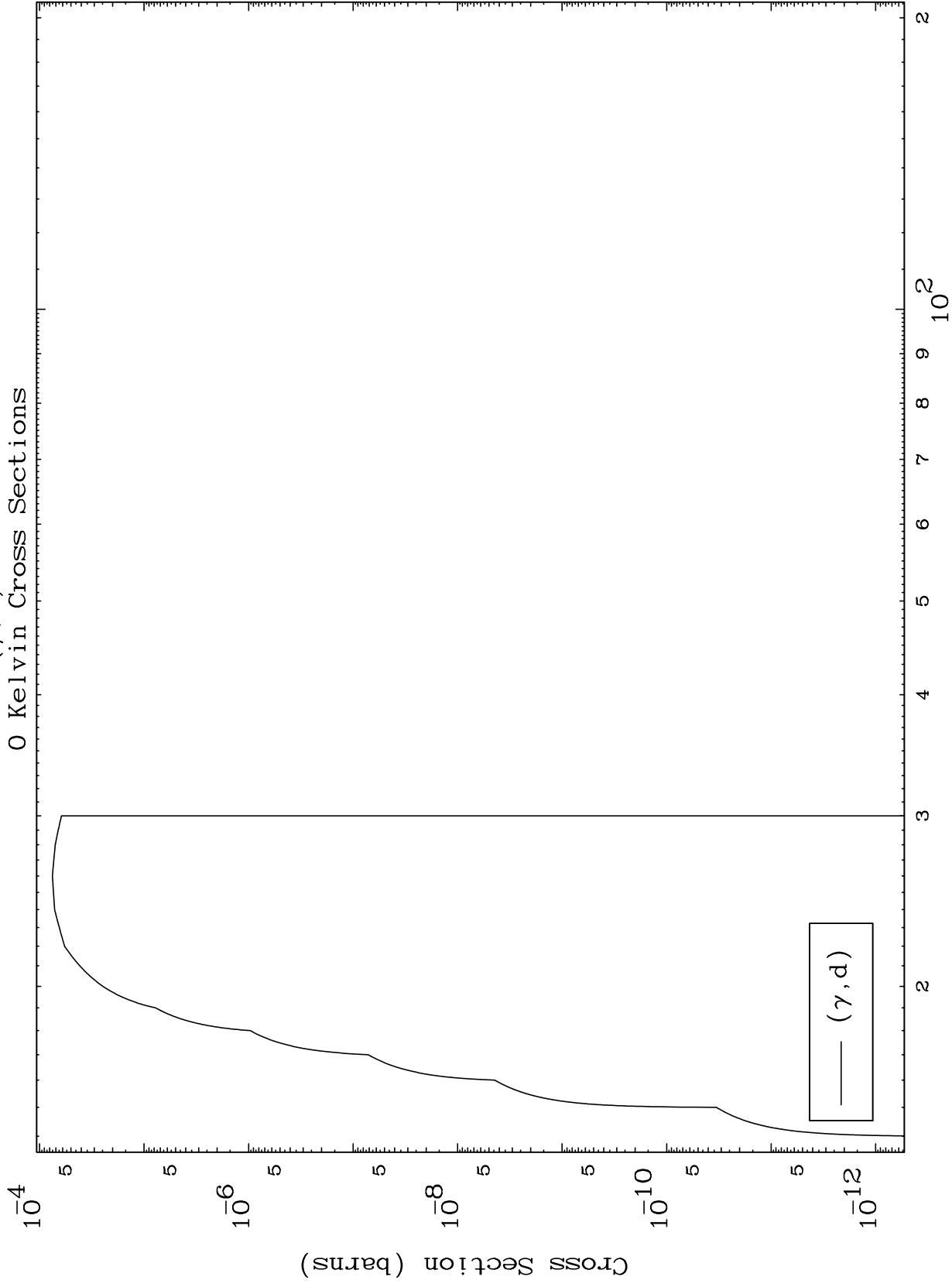
31-Ga-74

Incident Energy (MeV)

MAT 3140

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

31-Ga-74



6

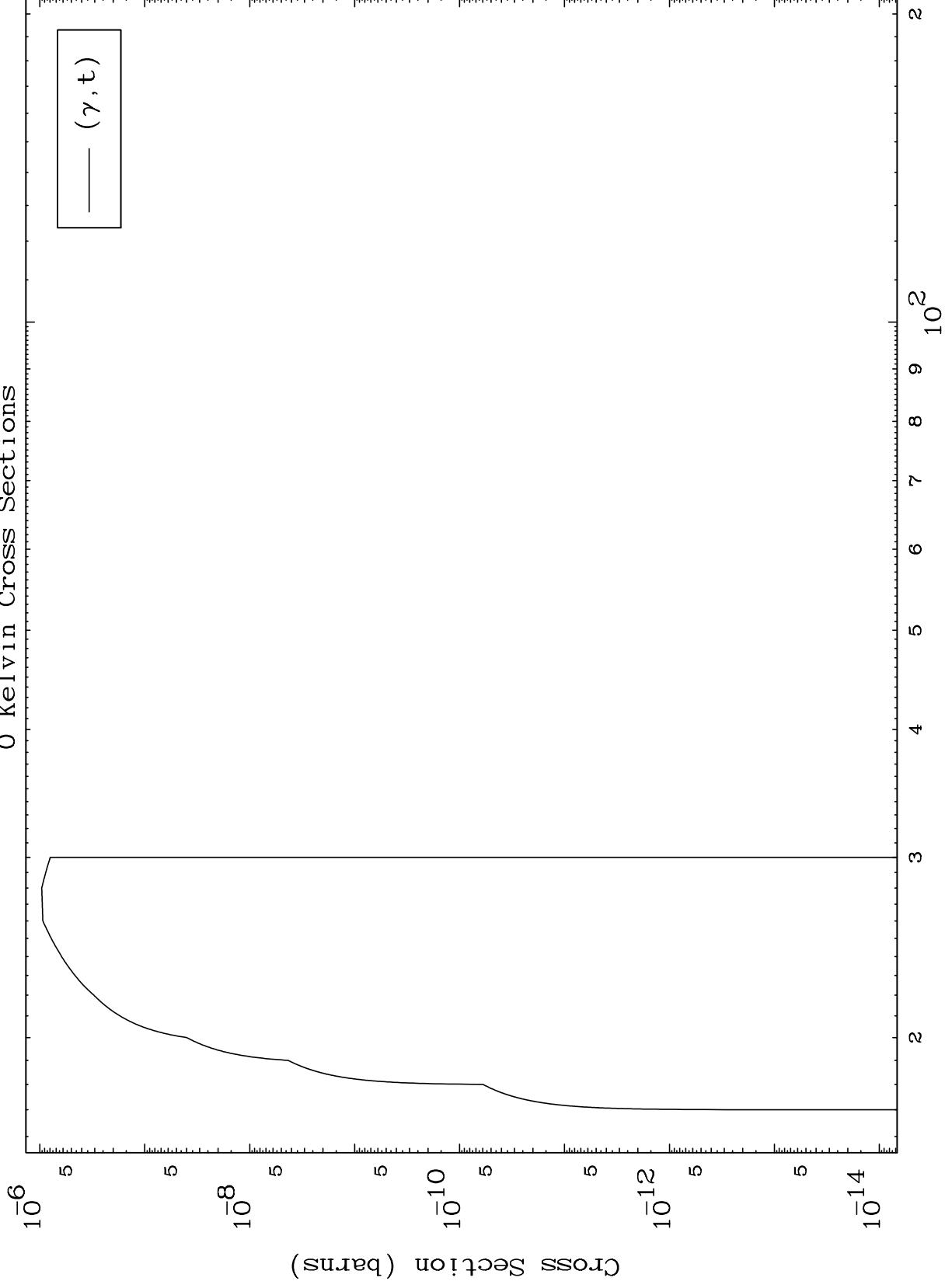
Incident Energy (MeV)

31-Ga-74

MAT 3140

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

31-Ga-74



7

Incident Energy (MeV)

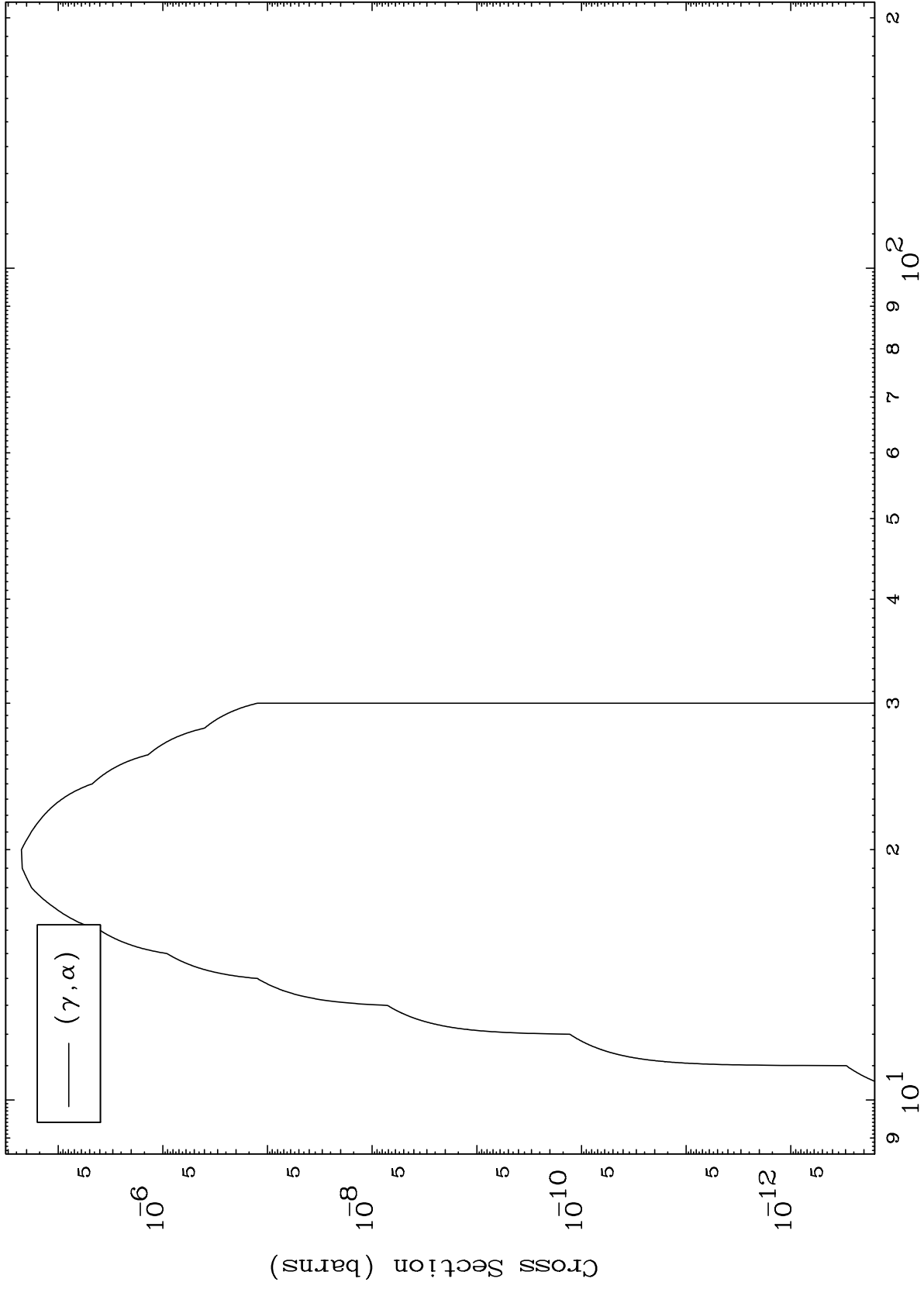
31-Ga-74



MAT 3140

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

31-Ga-74

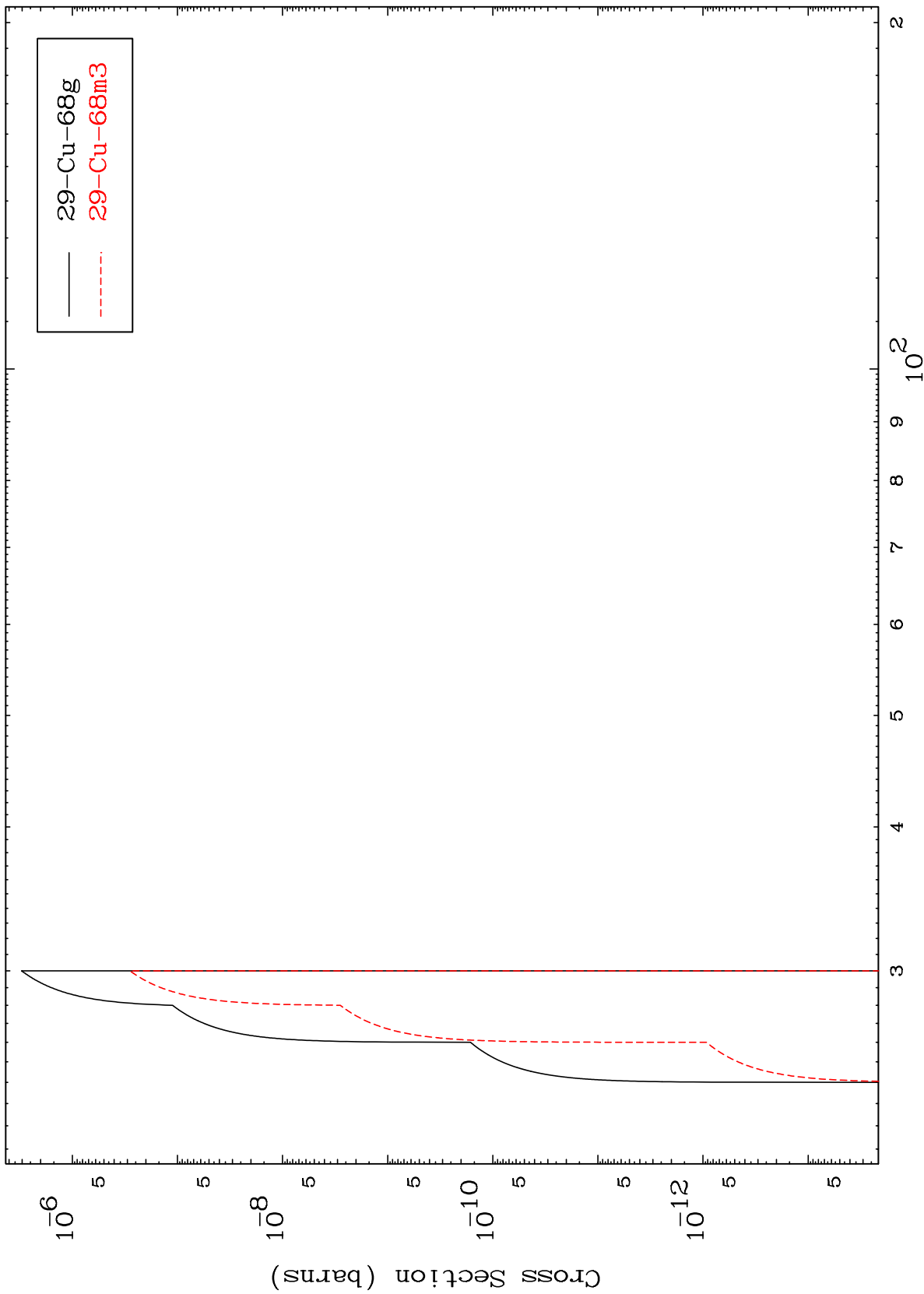


Incident Energy (MeV)

31-Ga-74

8

Radionuclide Production Cross Section

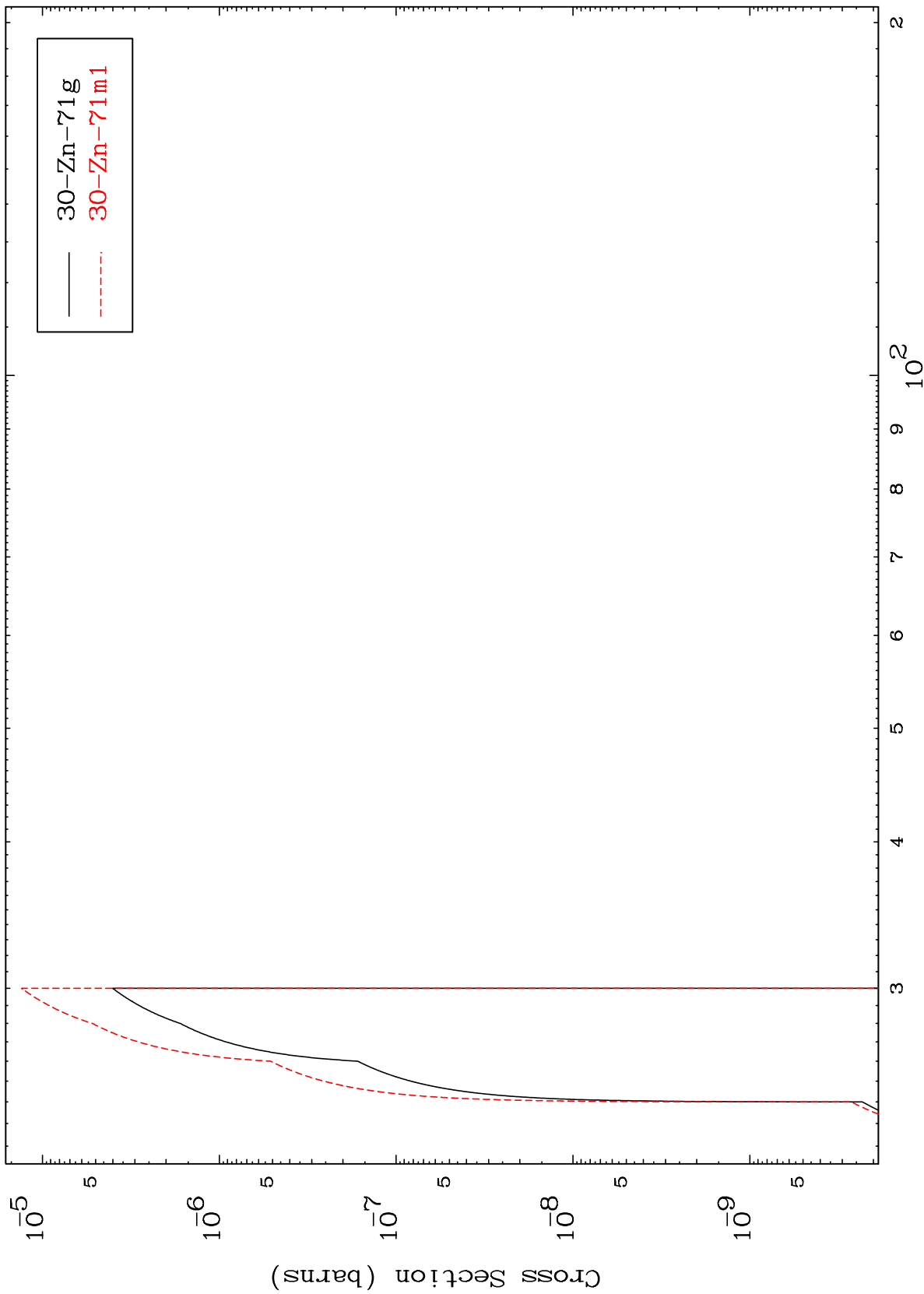


MAT 3140

$(\gamma, n')$  d

31-Ga-74

Radionuclide Production Cross Section



10

Incident Energy (MeV)

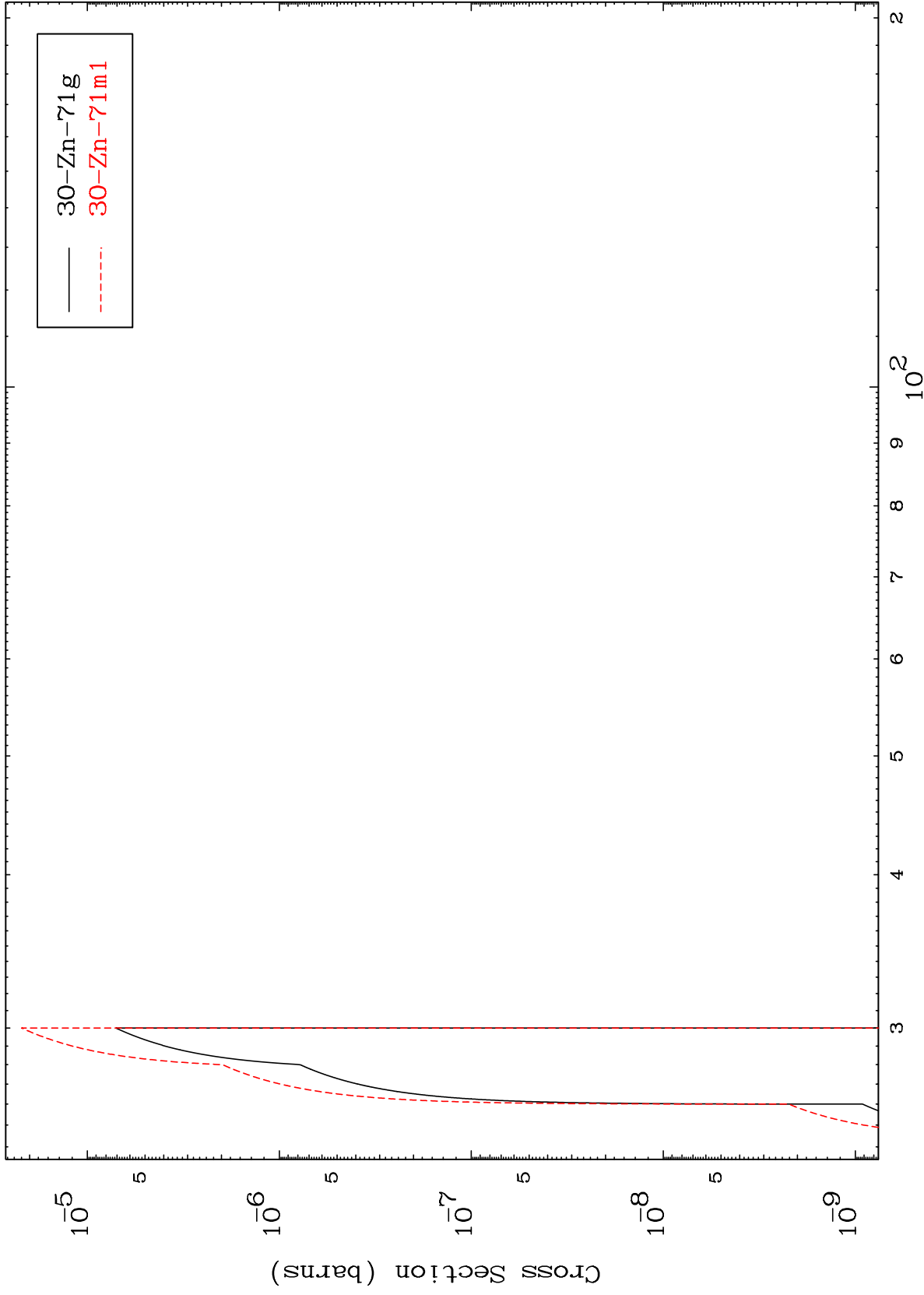
31-Ga-74

MAT 3140

$(\gamma, 2n)$  p

31-Ga-74

Radionuclide Production Cross Section



11

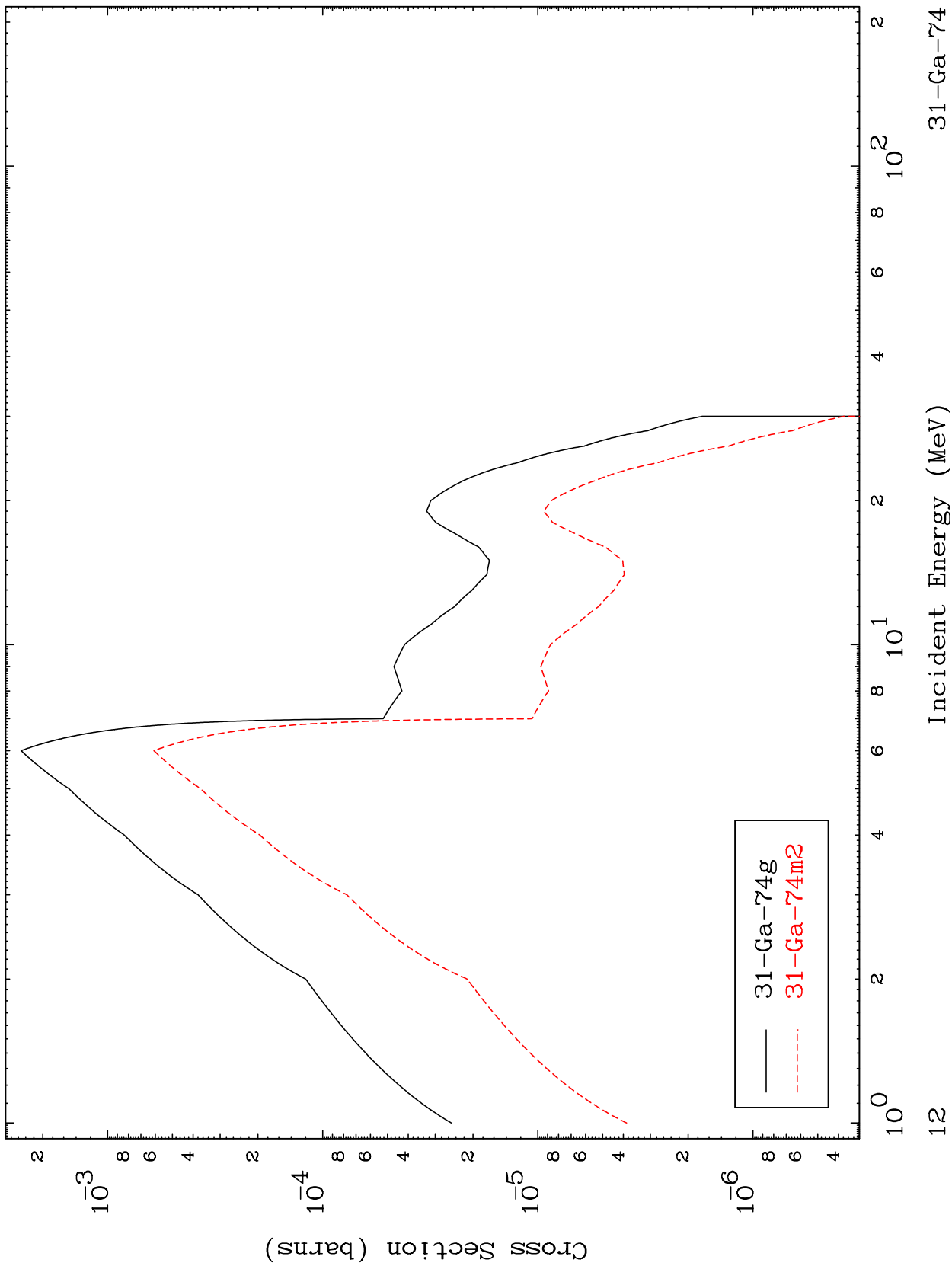
Incident Energy (MeV)

31-Ga-74

MAT 3140

<sup>31</sup>Ga-74

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



<sup>31</sup>Ga-74

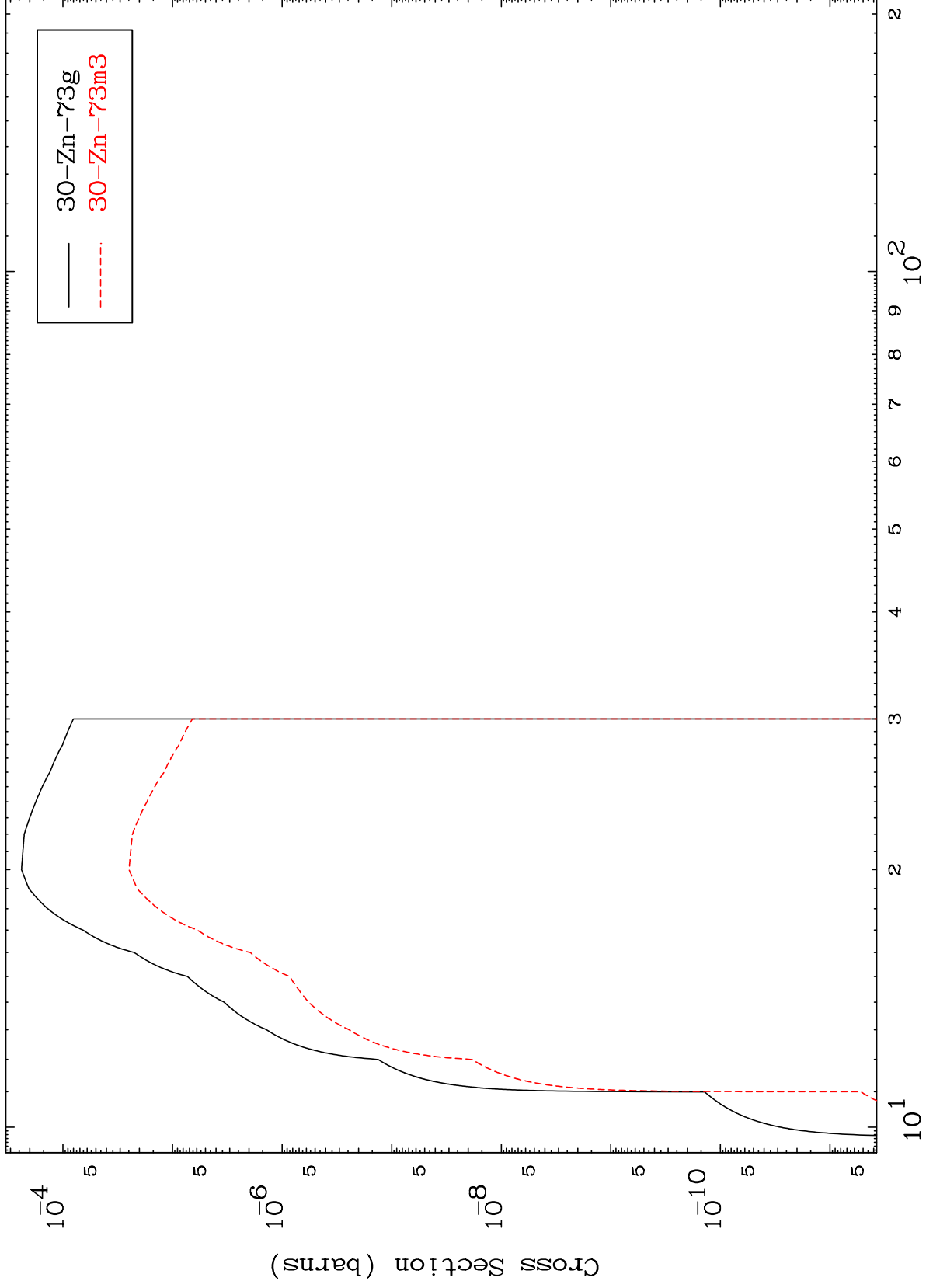
Incident Energy (MeV)

12

MAT 3140

31-Ga-74

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



31-Ga-74

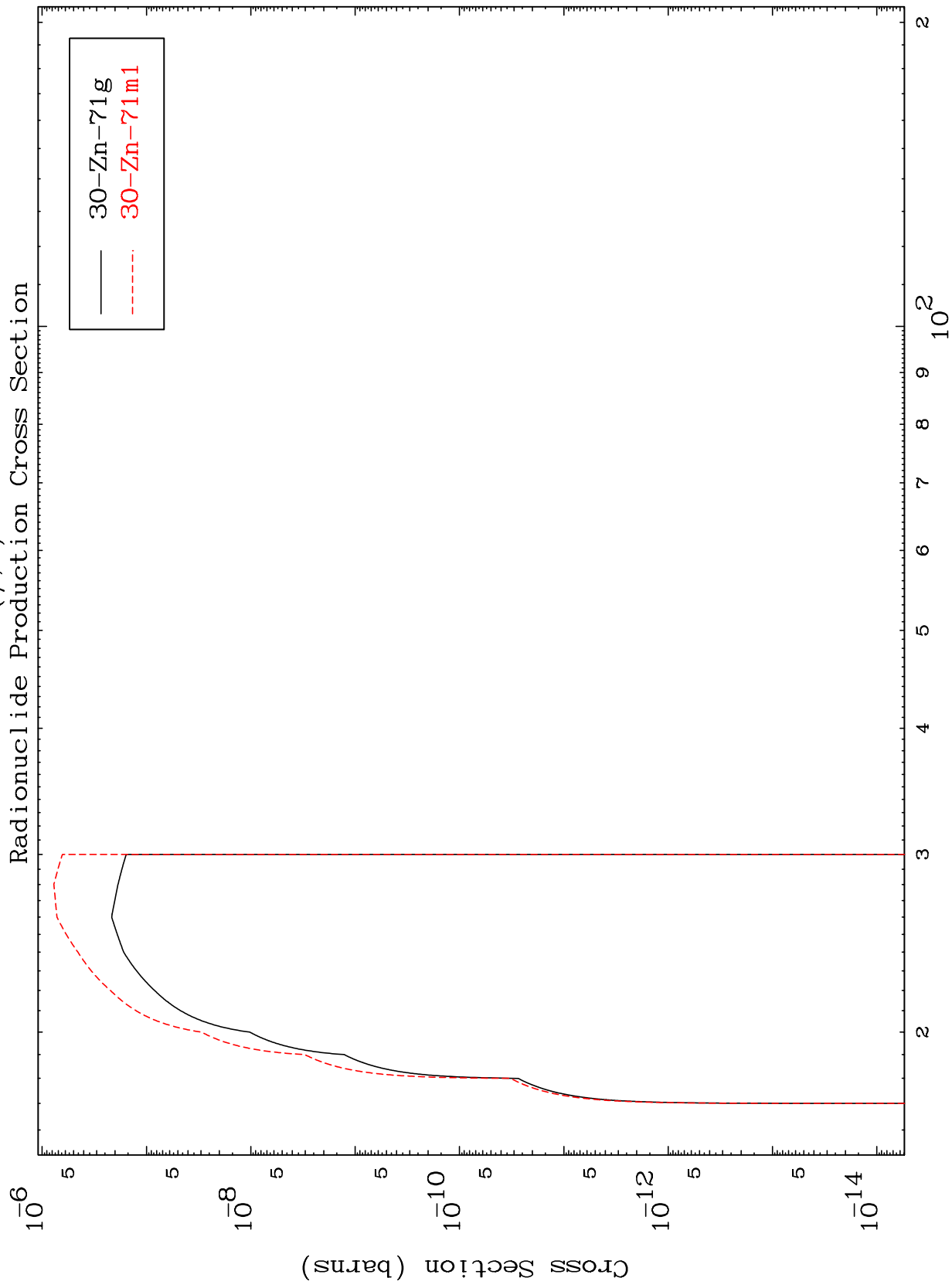
Incident Energy (MeV)

13

MAT 3140

( $\gamma, t$ )

31-Ga-74



14

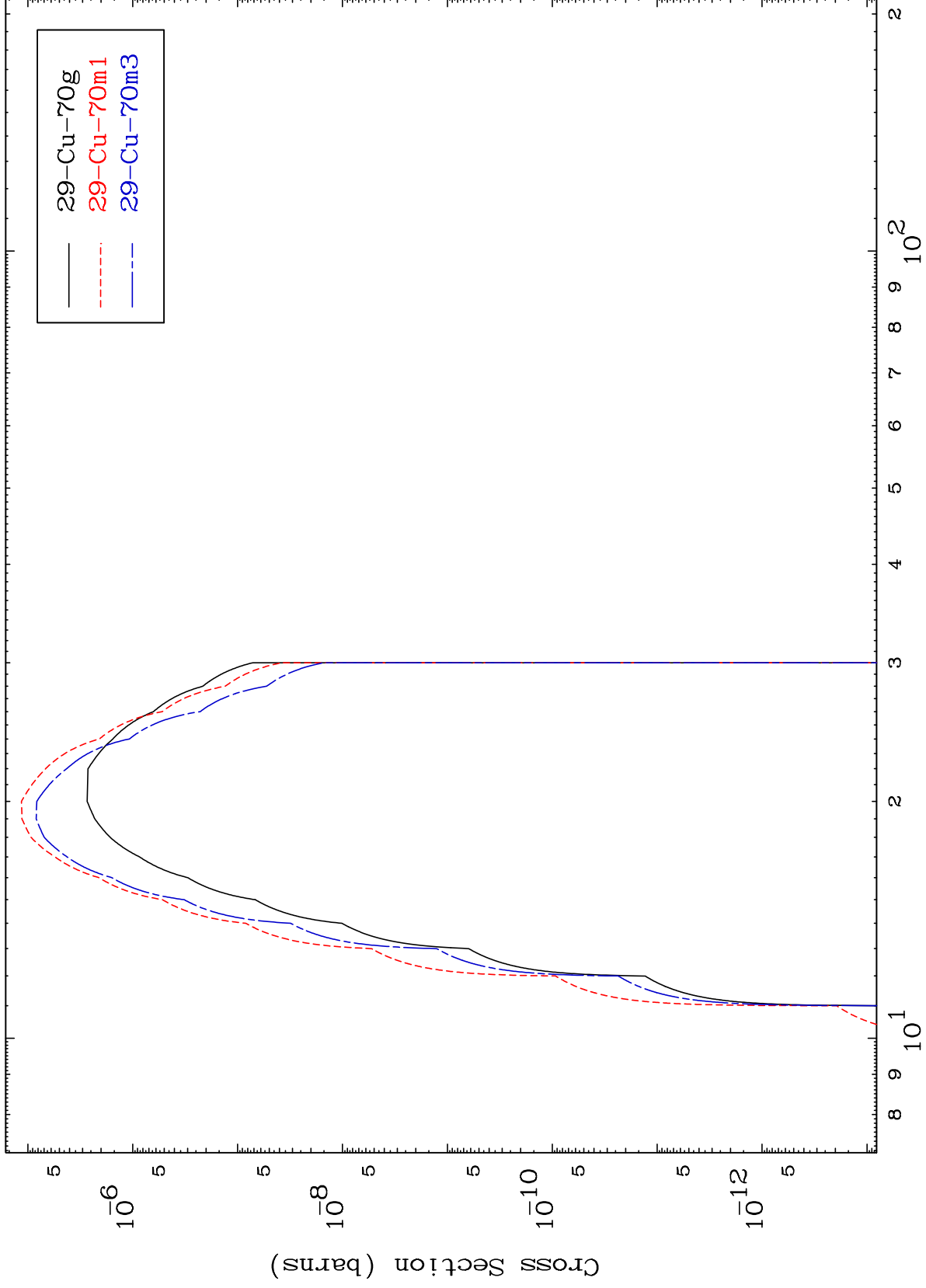
Incident Energy (MeV)

31-Ga-74

MAT 3140

31-Ga-74

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



31-Ga-74

Incident Energy (MeV)

15