

Program EVALPLOT  
(Version 2018-1)

by

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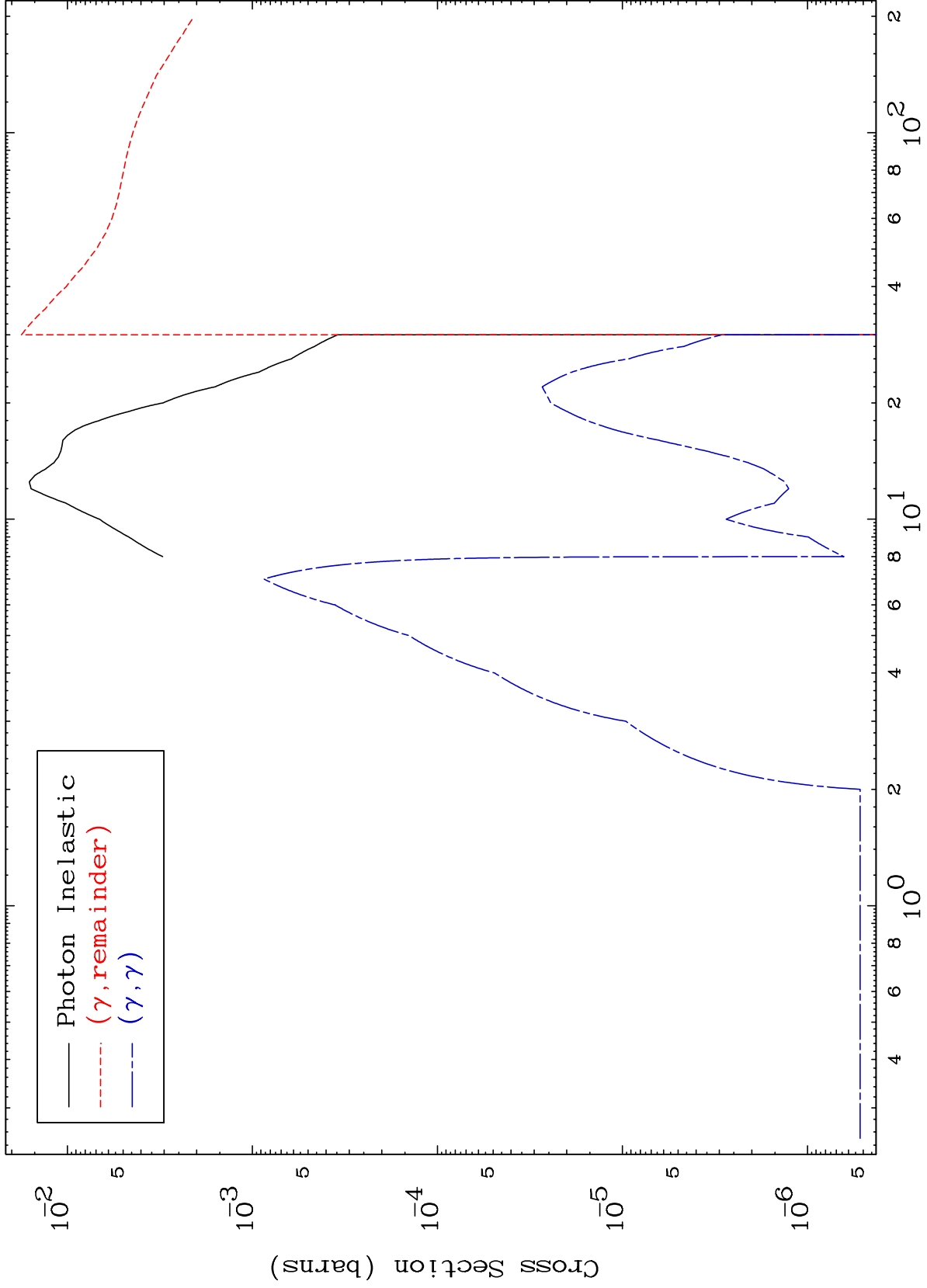
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 2861

Photon Major  
0 Kelvin Cross Sections

<sup>28</sup>Ni-70



1

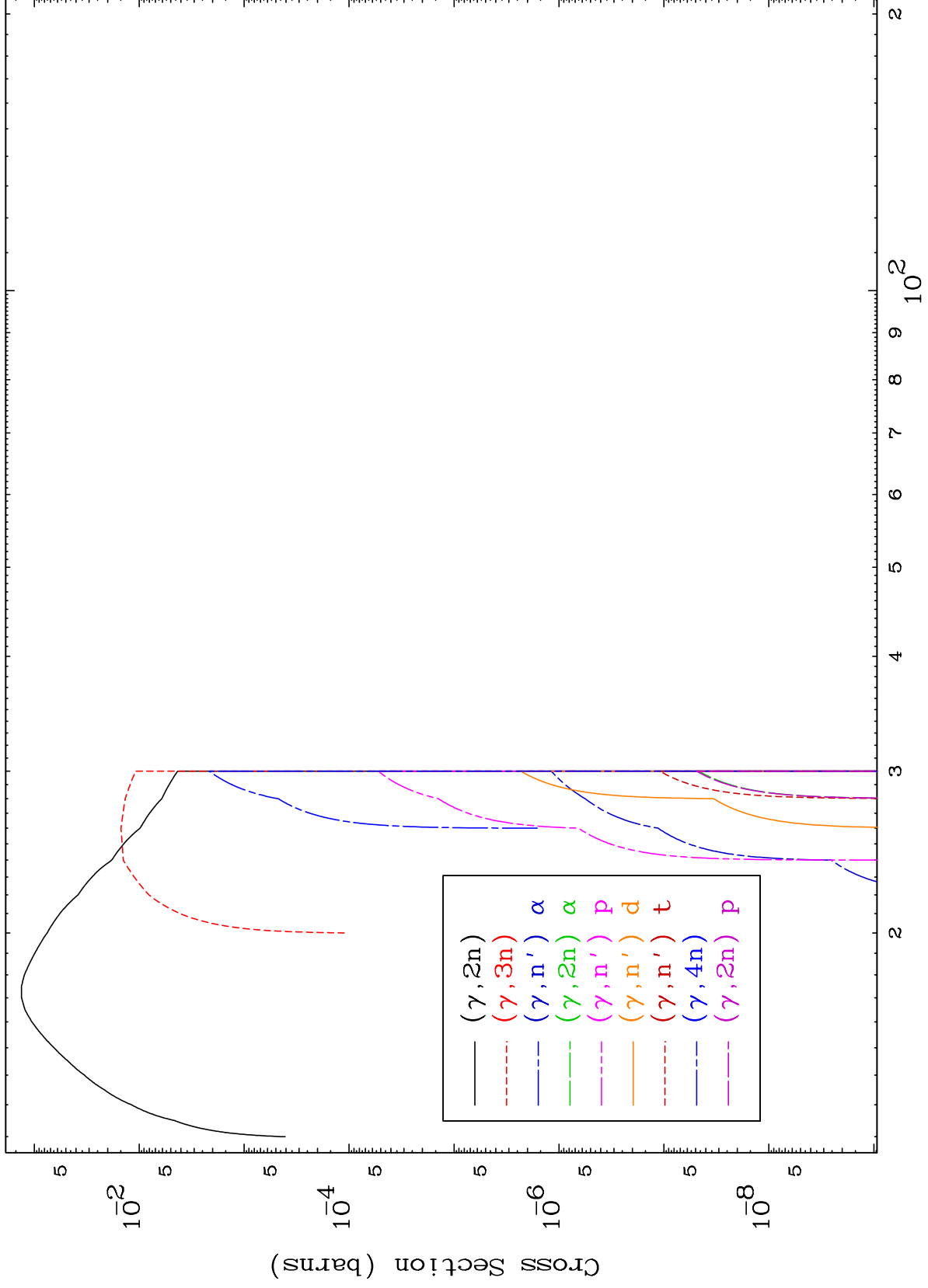
Incident Energy (MeV)

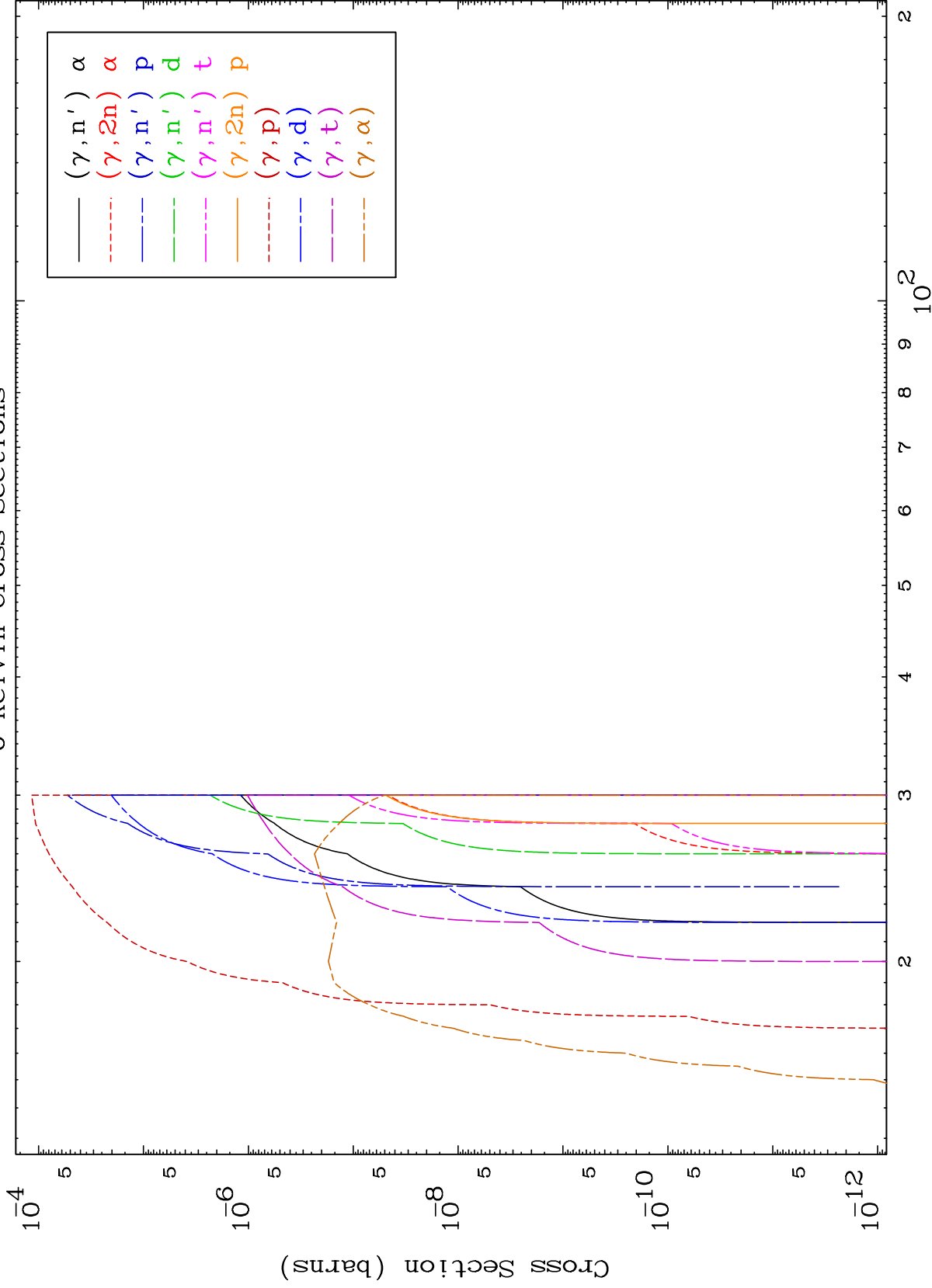
<sup>28</sup>Ni-70

MAT 2861

Photon Neutron Production  
0 Kelvin Cross Sections

<sup>28</sup>Ni-70



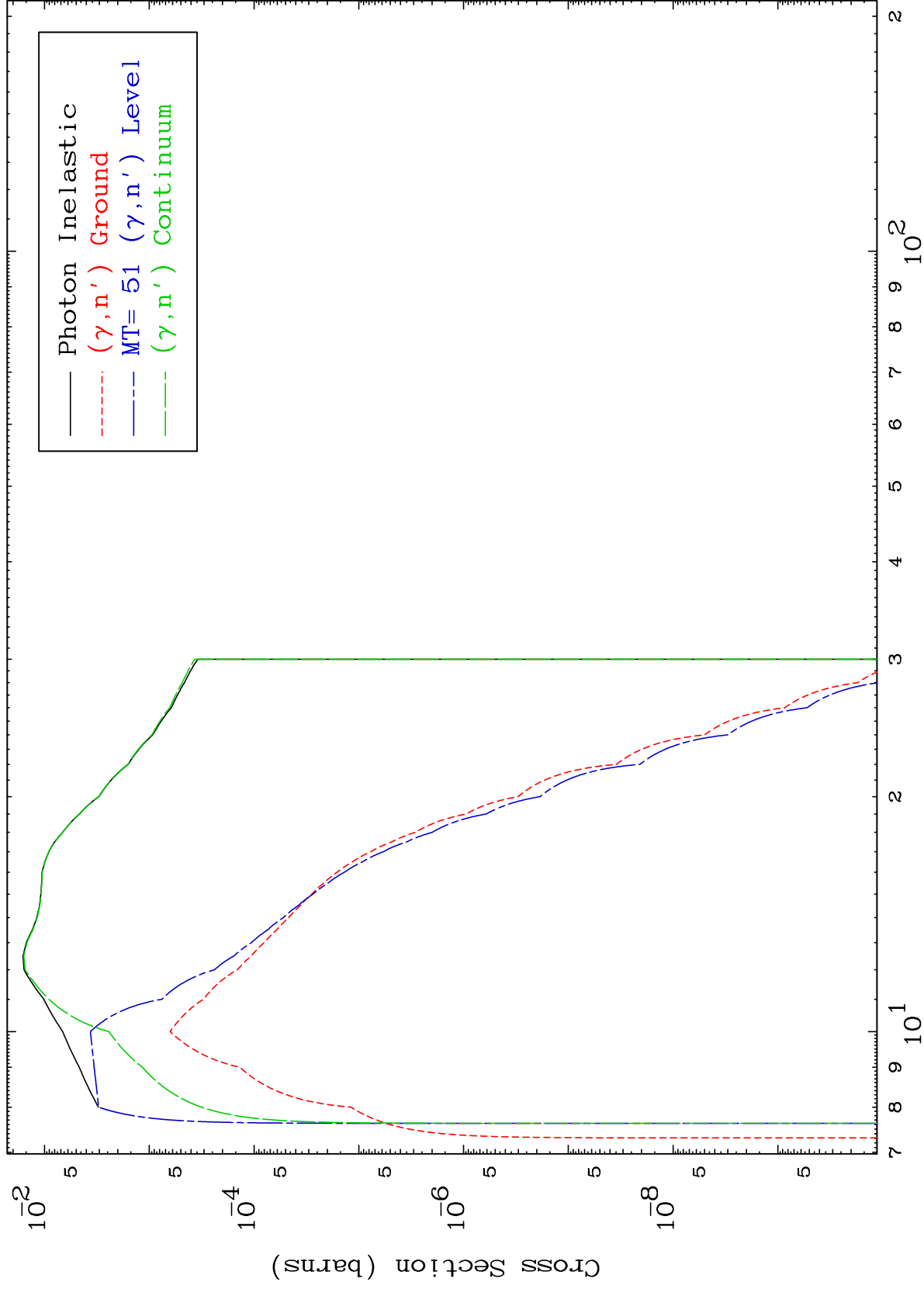


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$(\gamma, n')$  Level

28-Ni-70

0 Kelvin Cross Sections



Incident Energy (MeV)

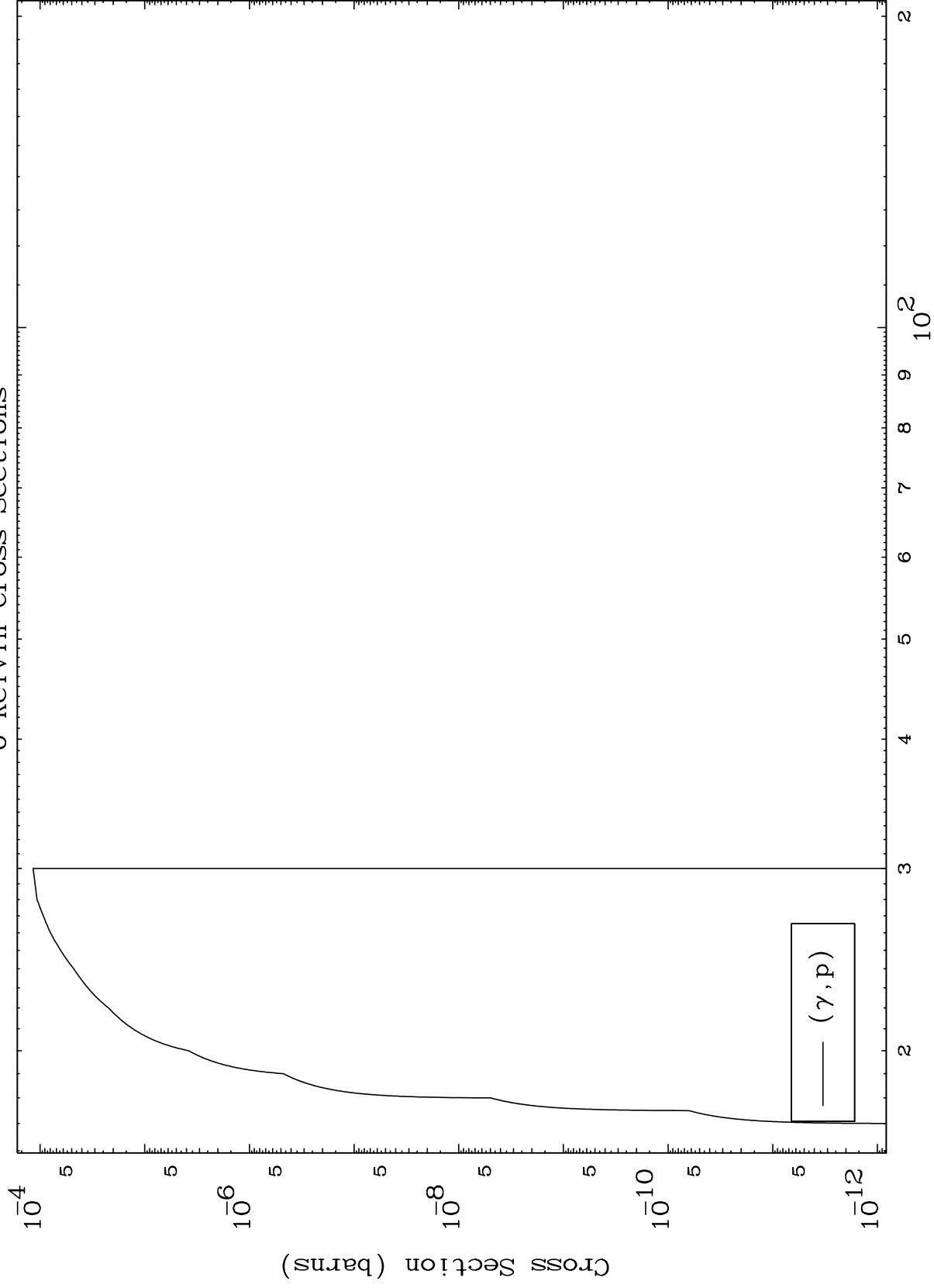
28-Ni-70

4

MAT 2861

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

28-Ni-70



Incident Energy (MeV)

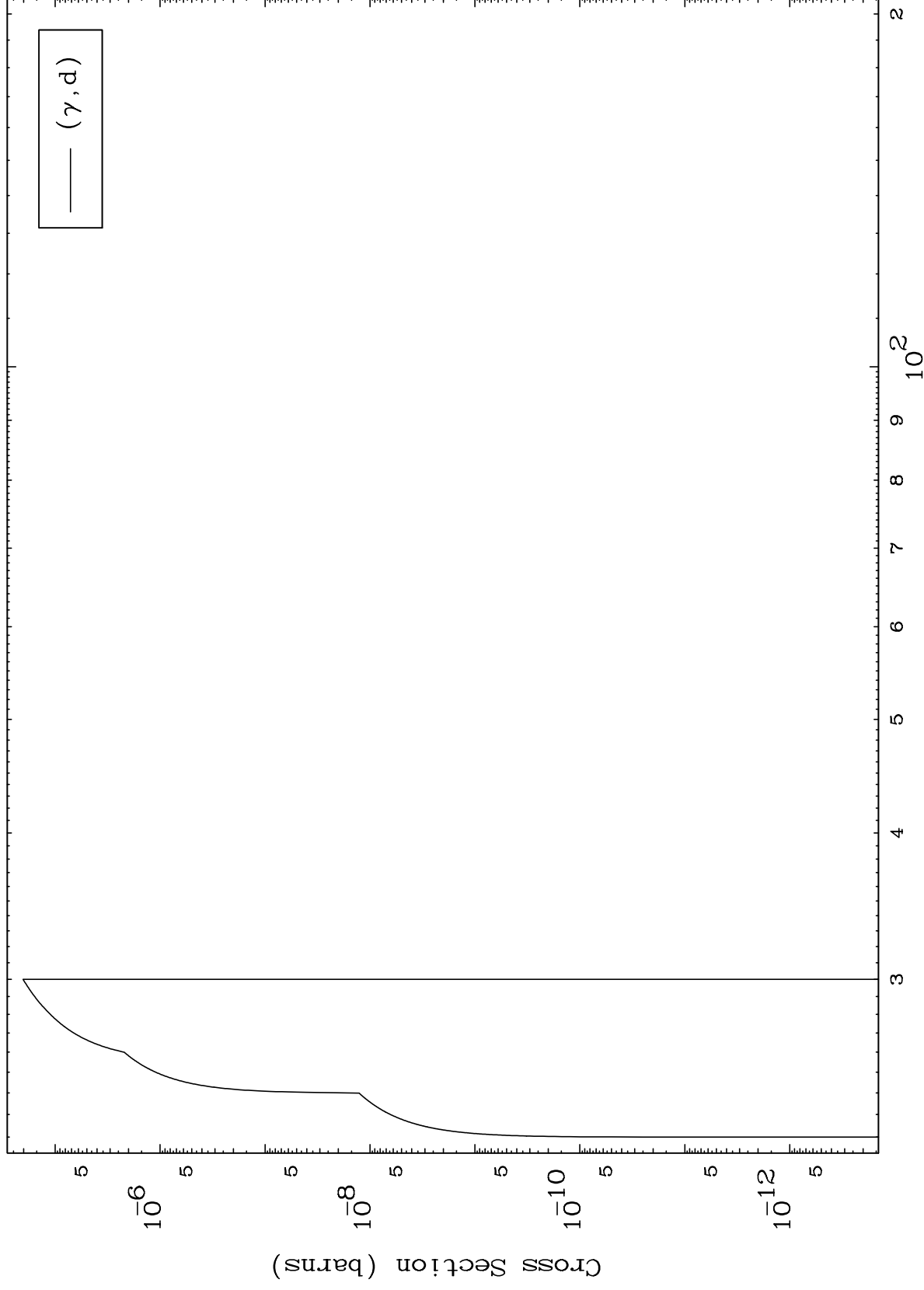
28-Ni-70

5

MAT 2861

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

28-Ni-70



6

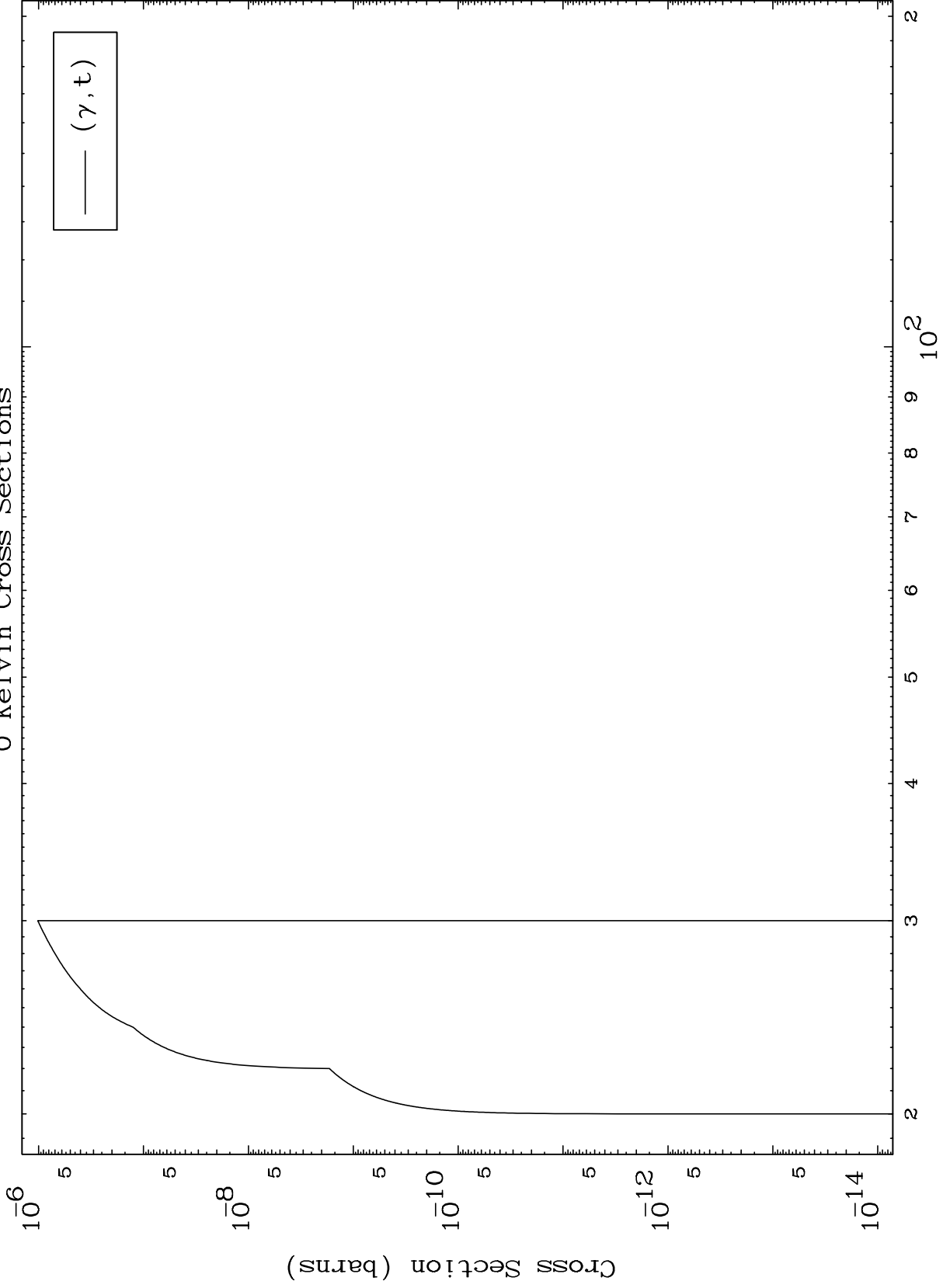
Incident Energy (MeV)

28-Ni-70

MAT 2861

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

28-Ni-70



7

Incident Energy (MeV)

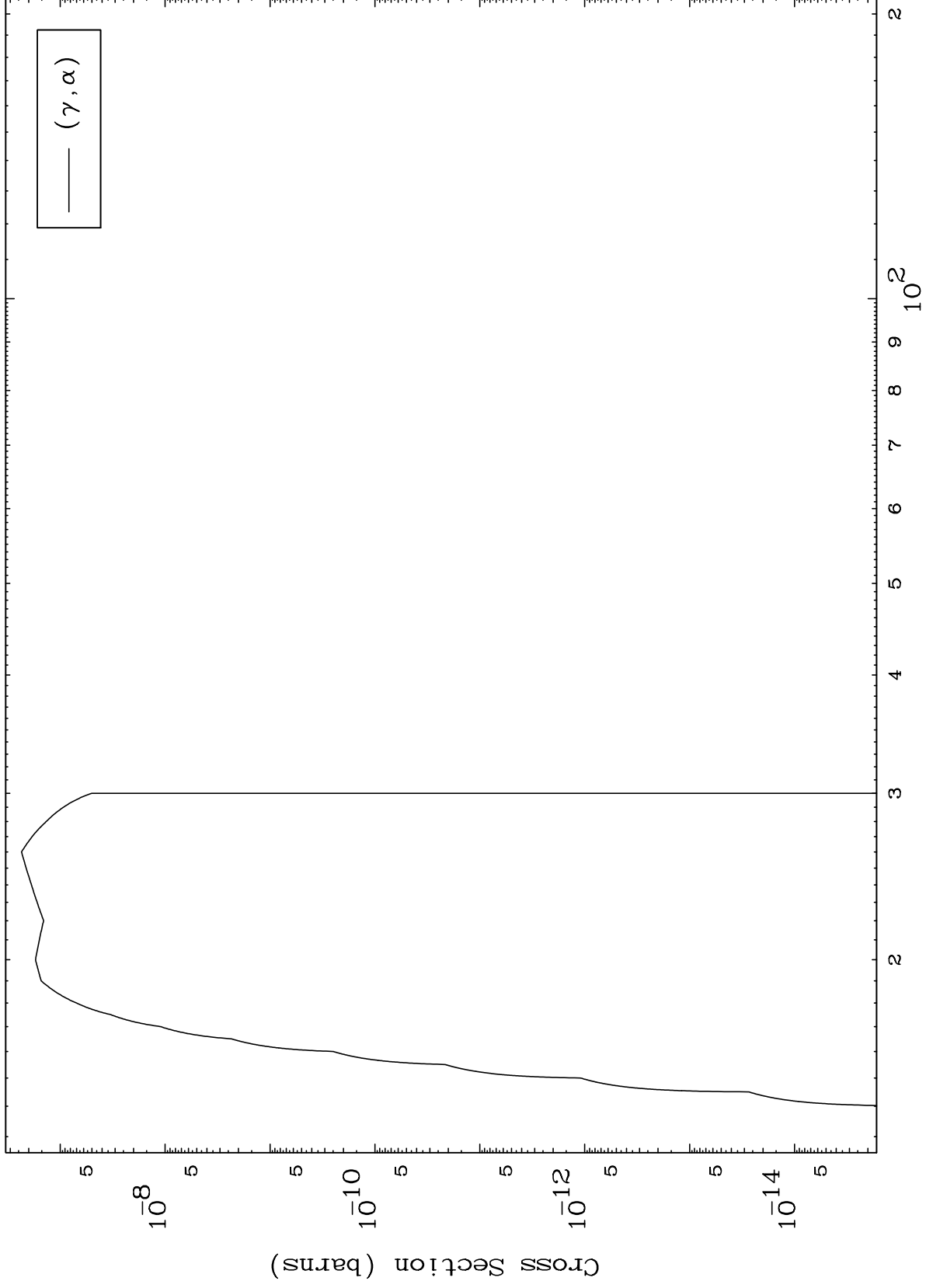
28-Ni-70



MAT 2861

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

28-Ni-70



8

Incident Energy (MeV)

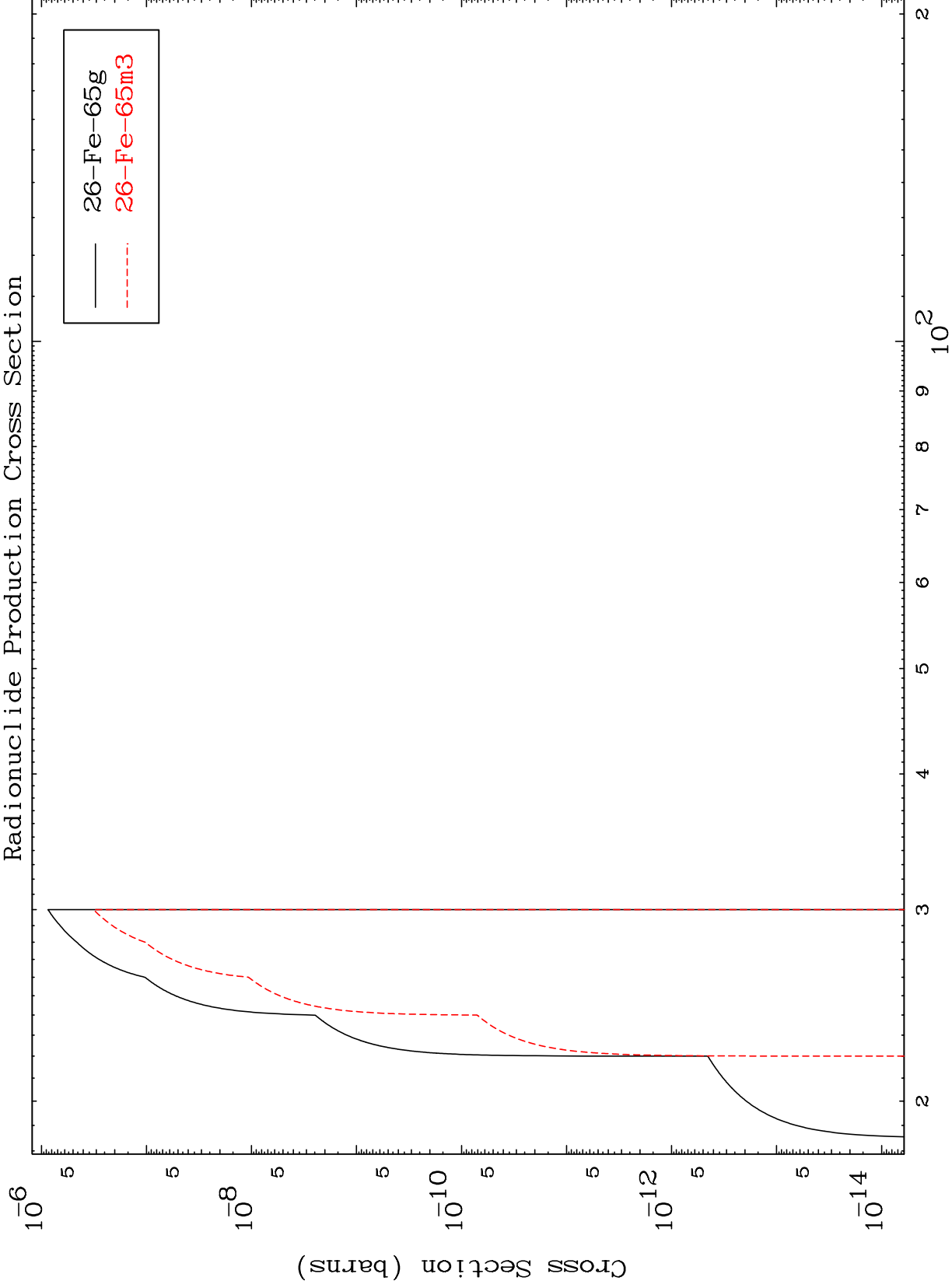
28-Ni-70

MAT 2861

$(\gamma, n')$   $\alpha$

28-Ni-70

Radionuclide Production Cross Section



9

Incident Energy (MeV)

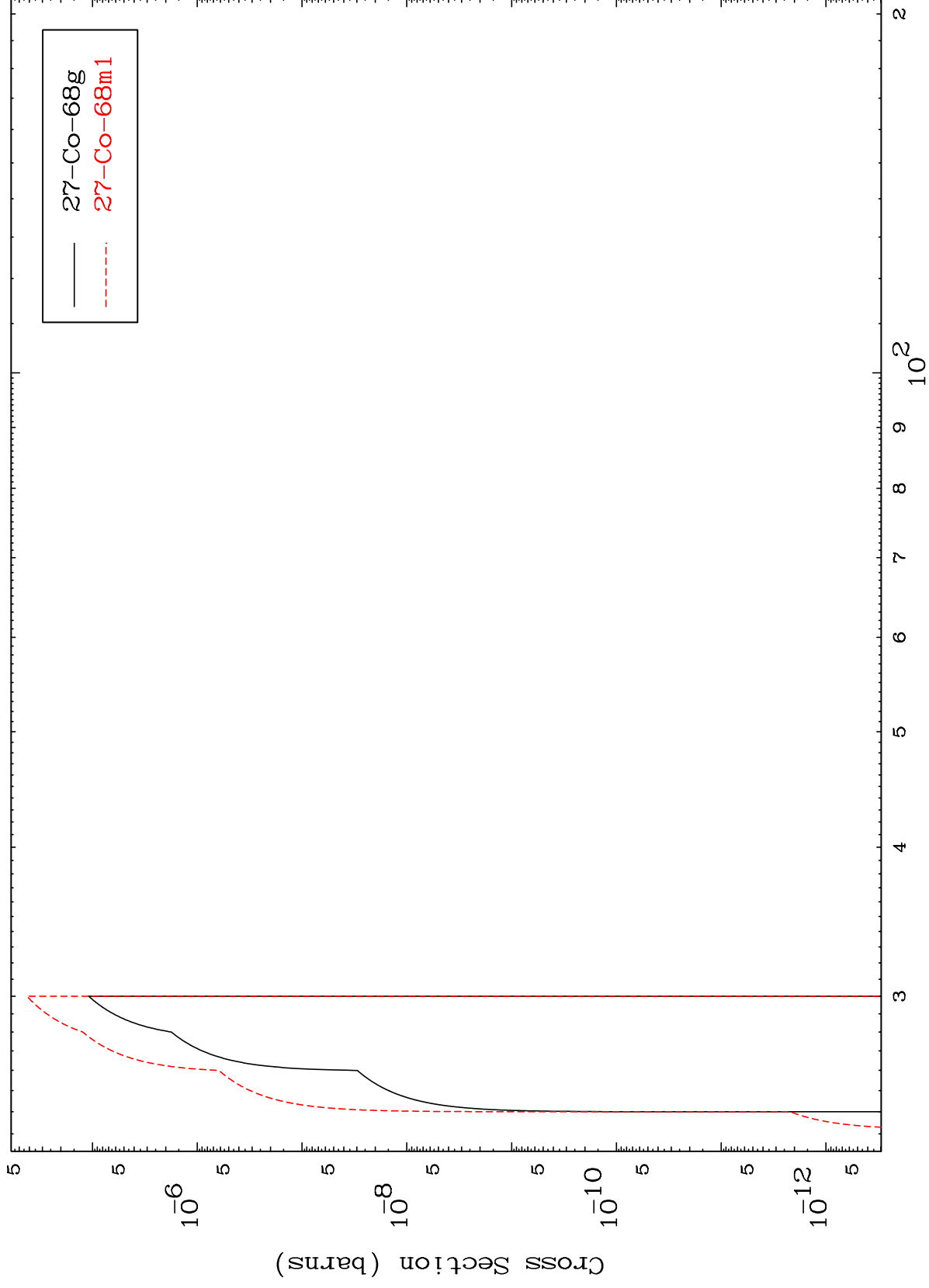
28-Ni-70

MAT 2861

$(\gamma, n')$  p

$^{28}\text{Ni}-70$

Radionuclide Production Cross Section



10

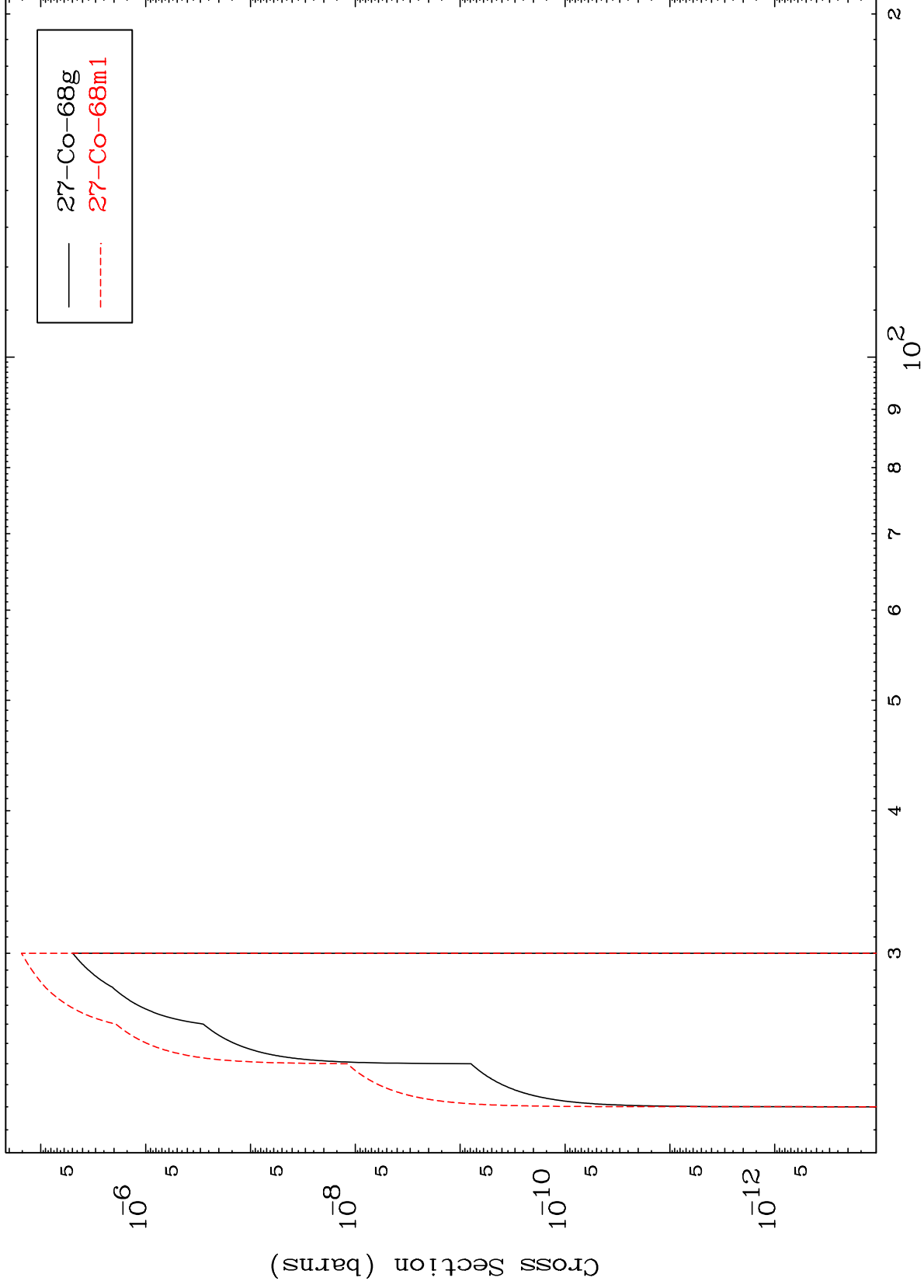
Incident Energy (MeV)

$^{28}\text{Ni}-70$

MAT 2861

28-Ni-70

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



28-Ni-70

Incident Energy (MeV)

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