

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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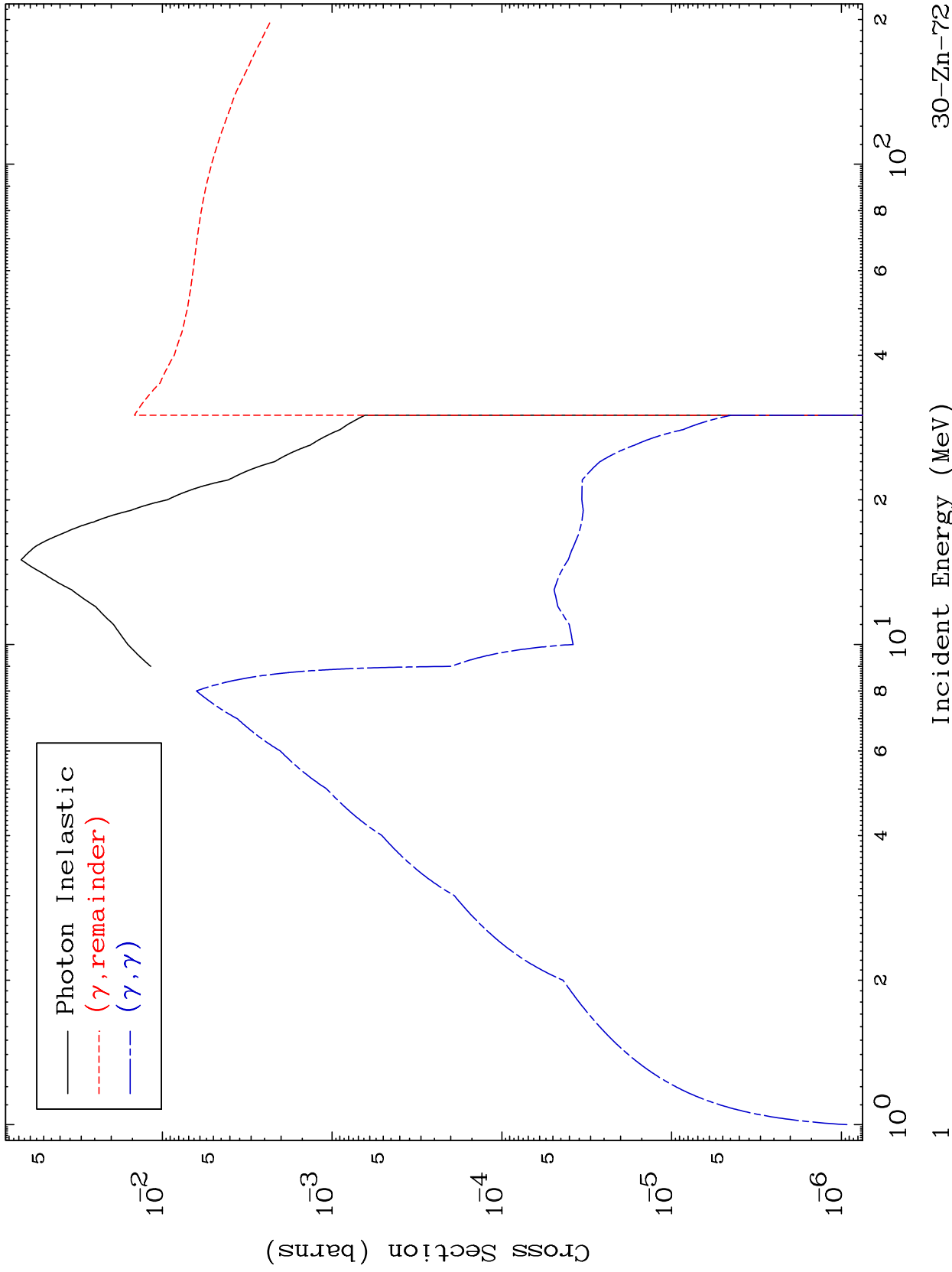
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

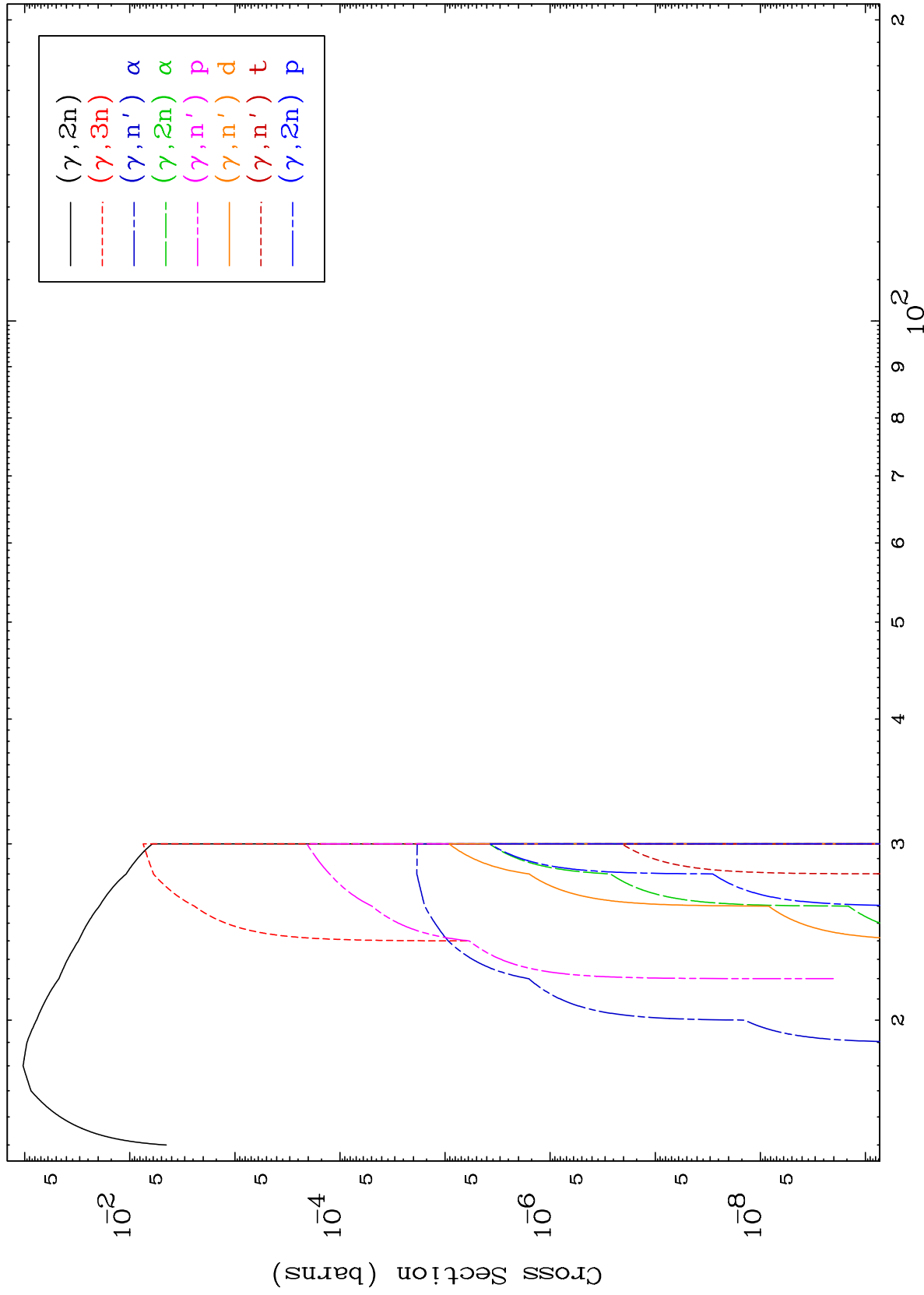
Press Mouse Button to Start

MAT 3049

Photon Major  
0 Kelvin Cross Sections

30-Zn-72

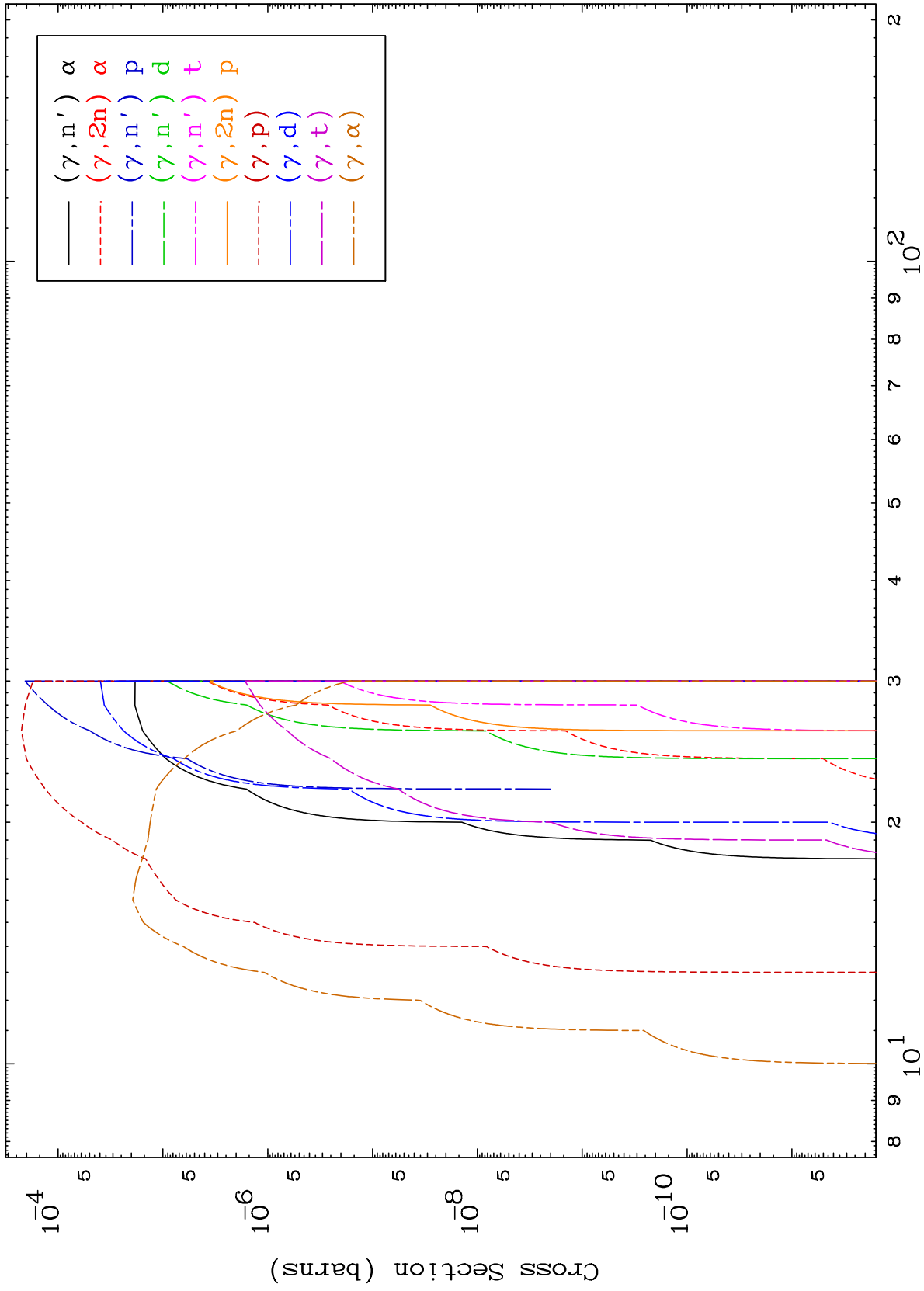




MAT 3049

Photon Charged Particle  
0 Kelvin Cross Sections

30-Zn-72



3

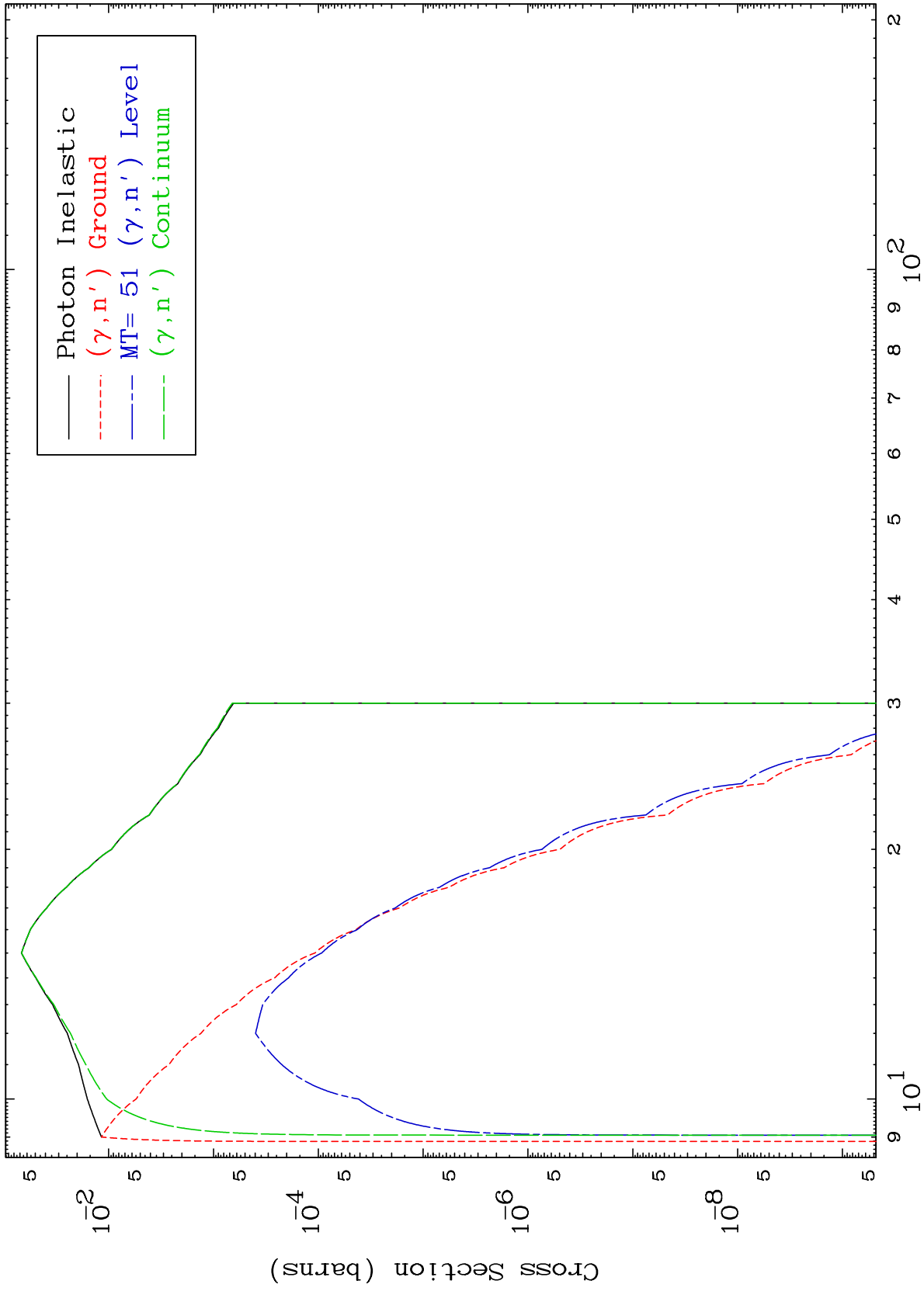
Incident Energy (MeV)

30-Zn-72

MAT 3049

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

30-Zn-72



4

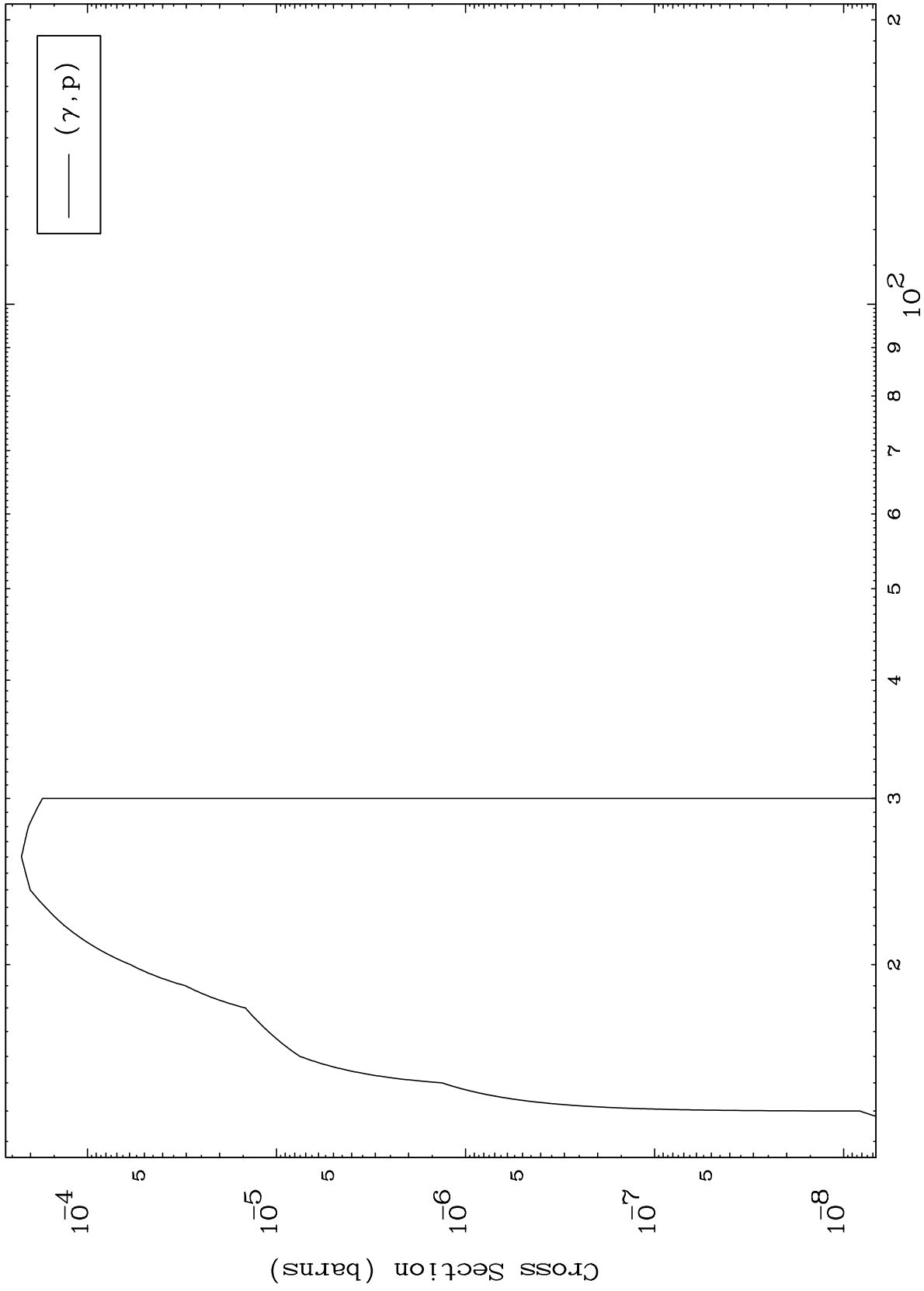
Incident Energy (MeV)

30-Zn-72

MAT 3049

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

30-Zn-72



5

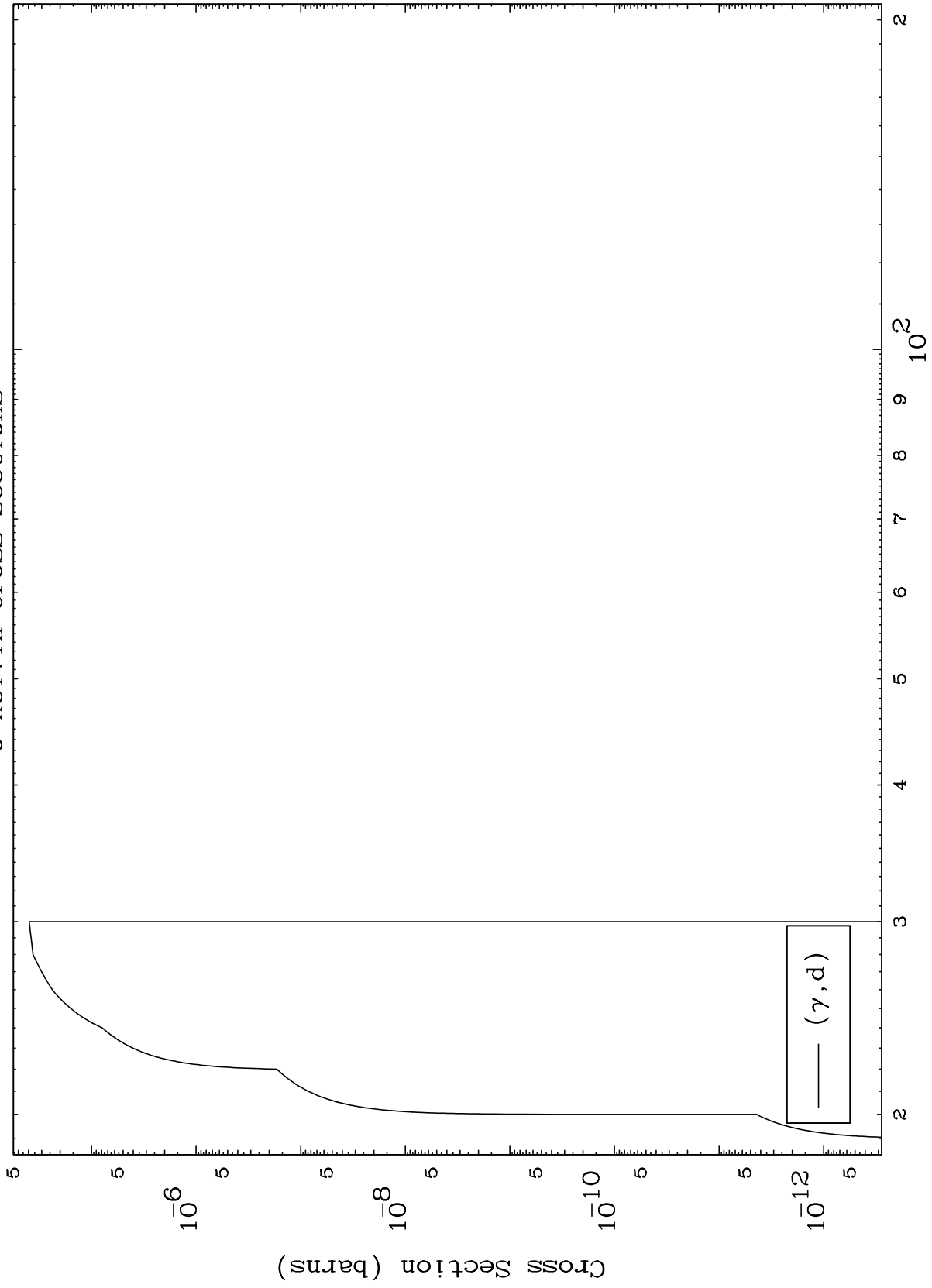
Incident Energy (MeV)

30-Zn-72

MAT 3049

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

30-Zn-72



6

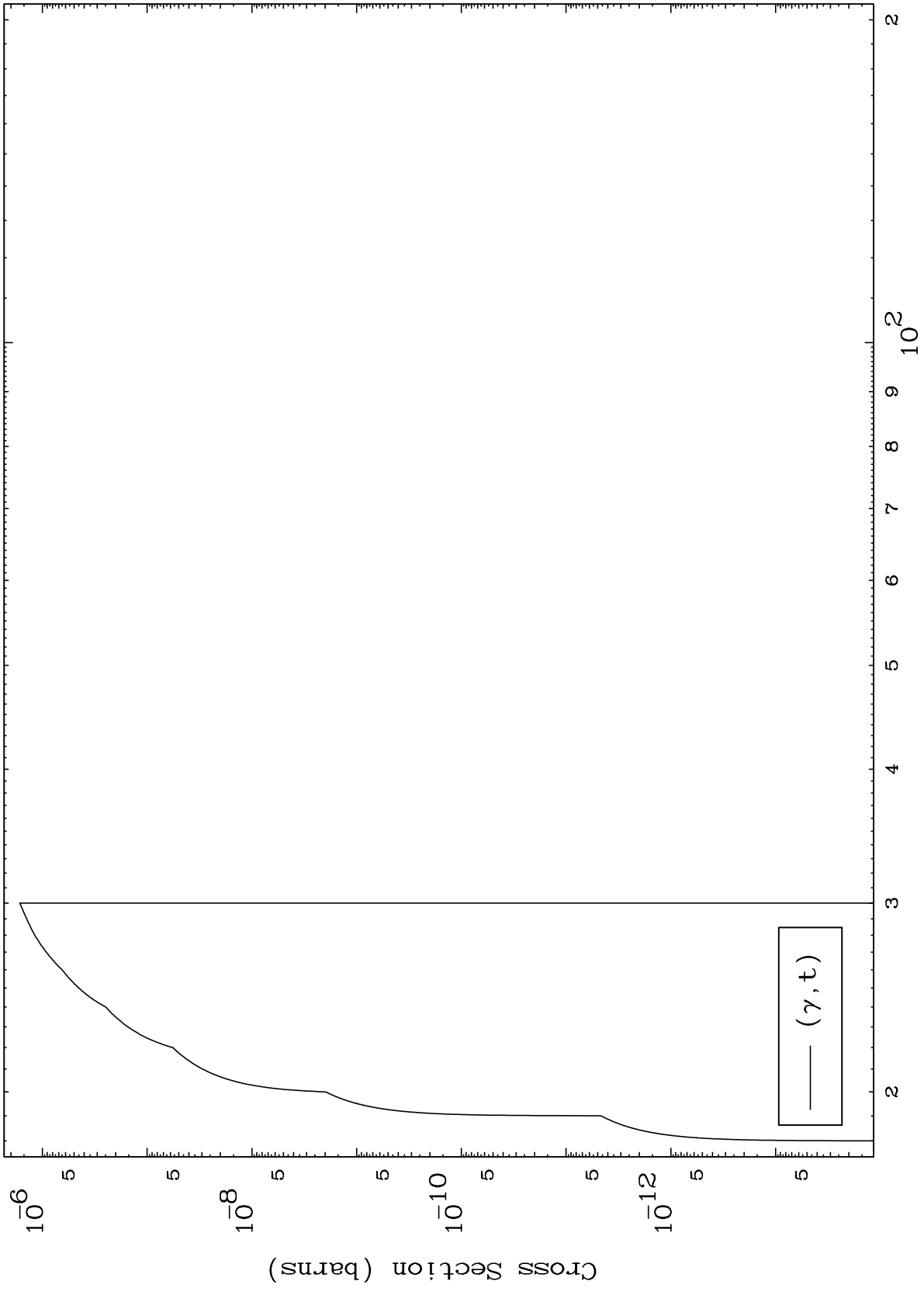
Incident Energy (MeV)

30-Zn-72

MAT 3049

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

30-Zn-72



7

Incident Energy (MeV)

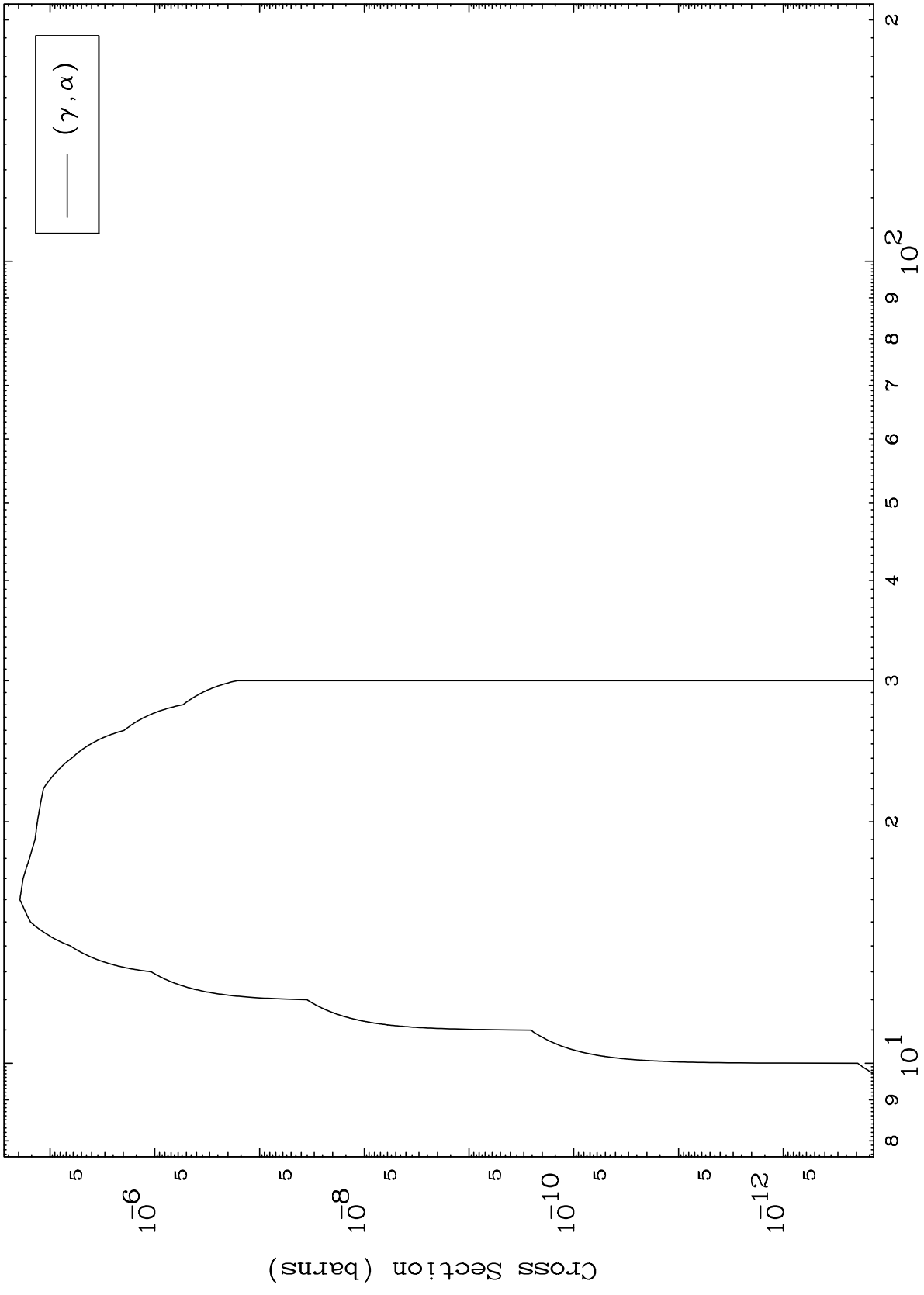
30-Zn-72



MAT 3049

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

30-Zn-72



8

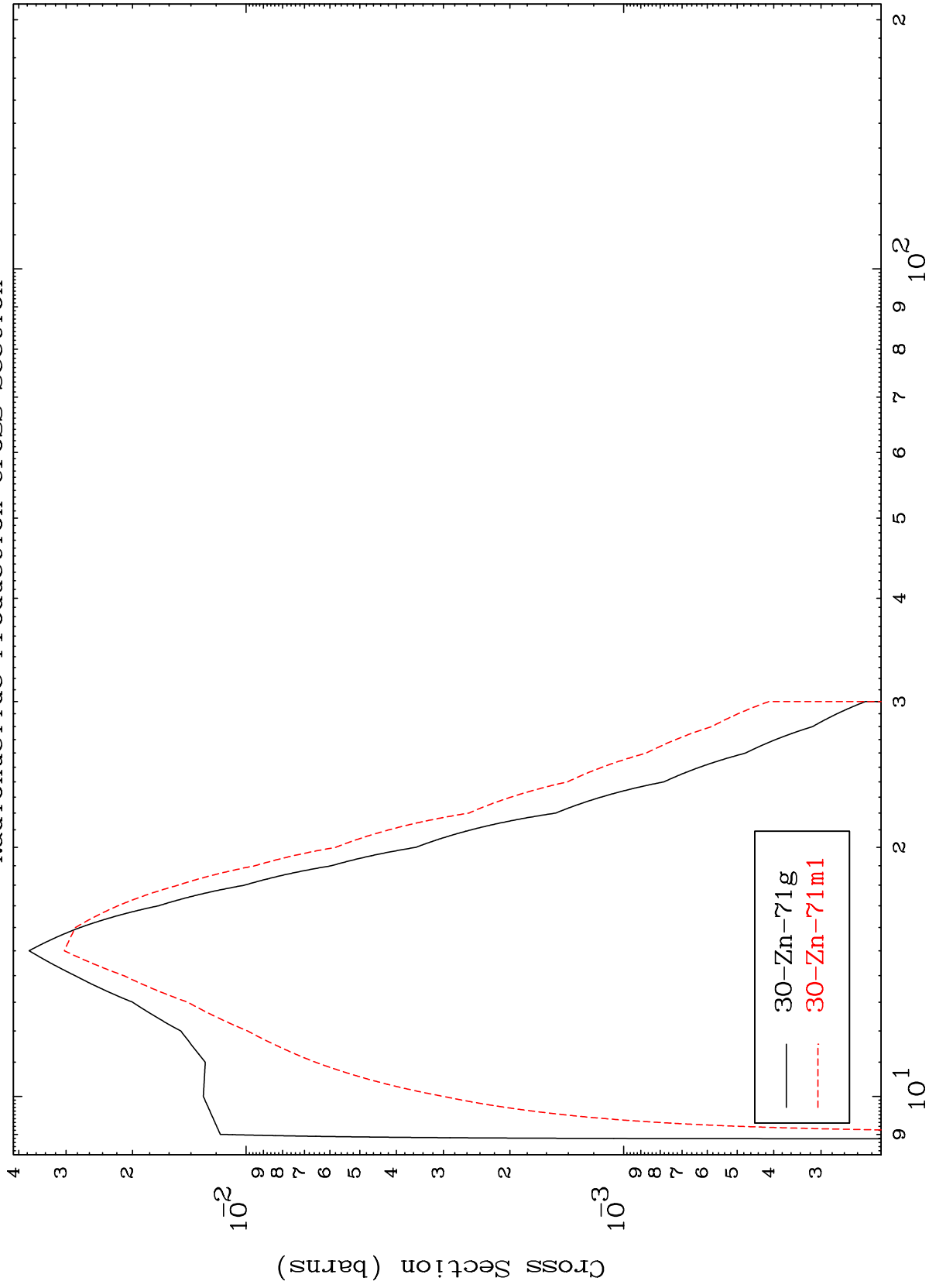
Incident Energy (MeV)

30-Zn-72

MAT 3049

Photon Inelastic  
Radionuclide Production Cross Section

30-Zn-72



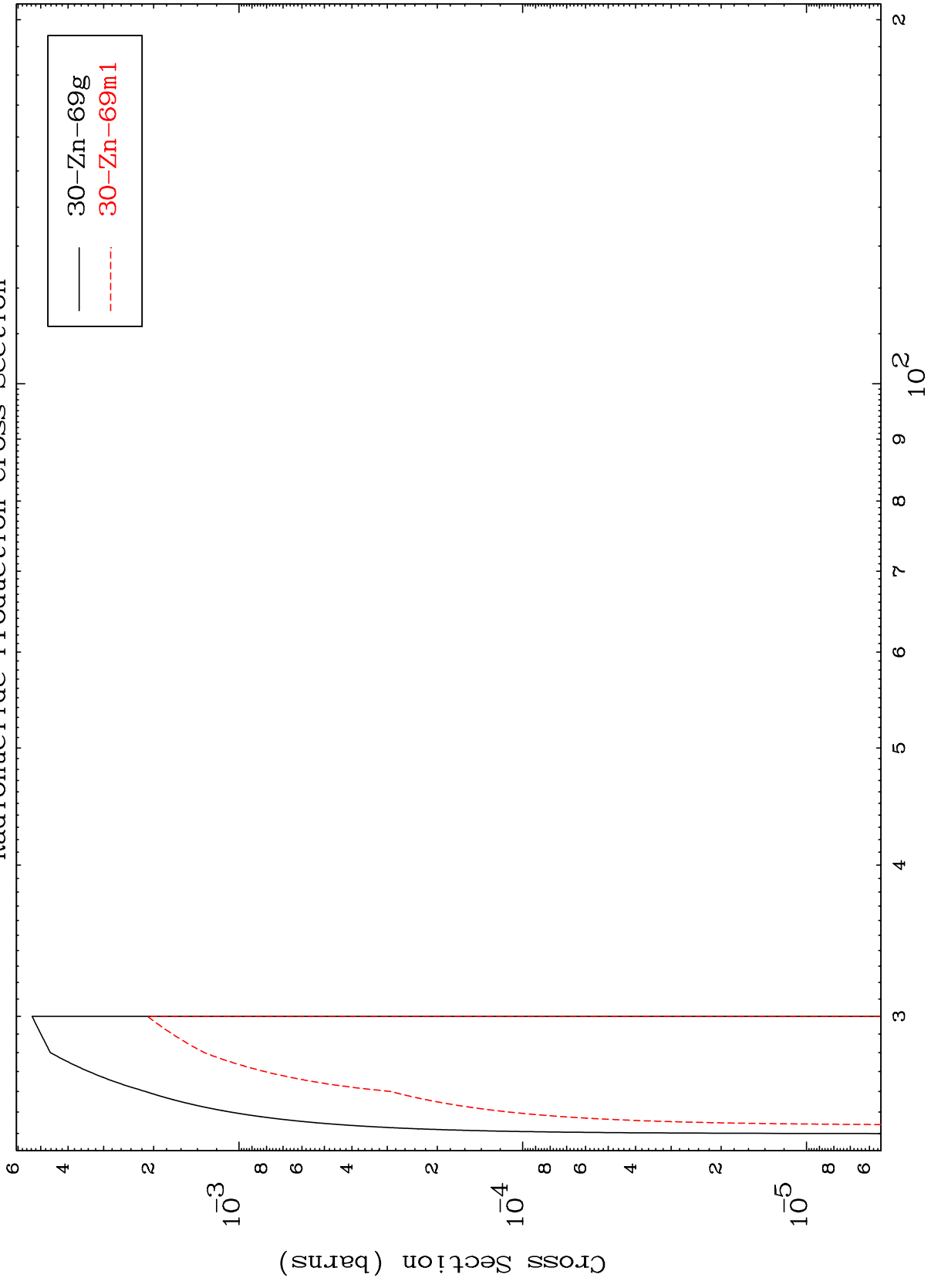
30-Zn-72

Incident Energy (MeV)

MAT 3049

30-Zn-72

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



10

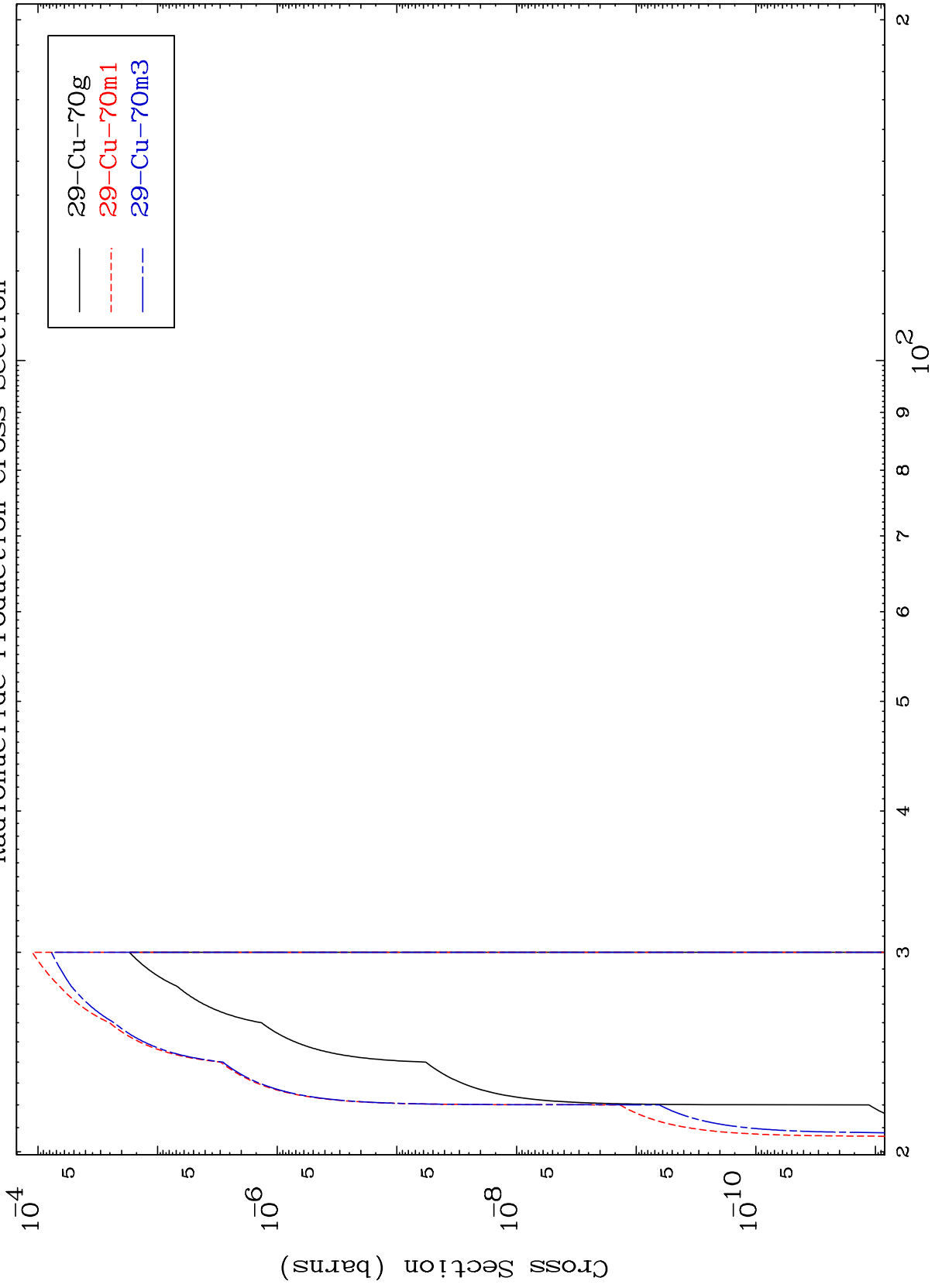
30-Zn-72

MAT 3049

$(\gamma, n')$  p

$^{30}\text{Zn}-72$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

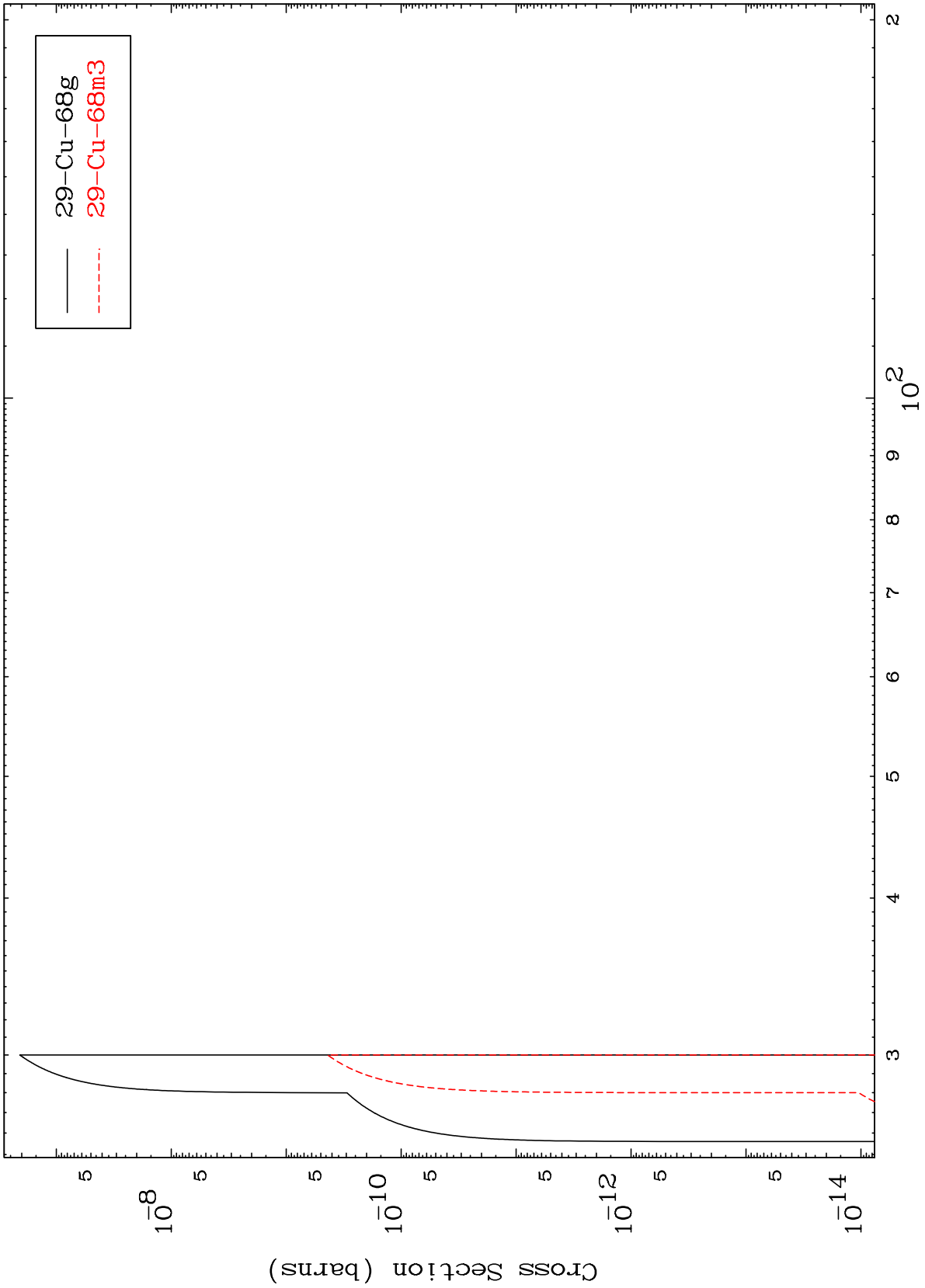
$^{30}\text{Zn}-72$

MAT 3049

( $\gamma, n'$ ) t

30-Zn-72

Radionuclide Production Cross Section



12

Incident Energy (MeV)

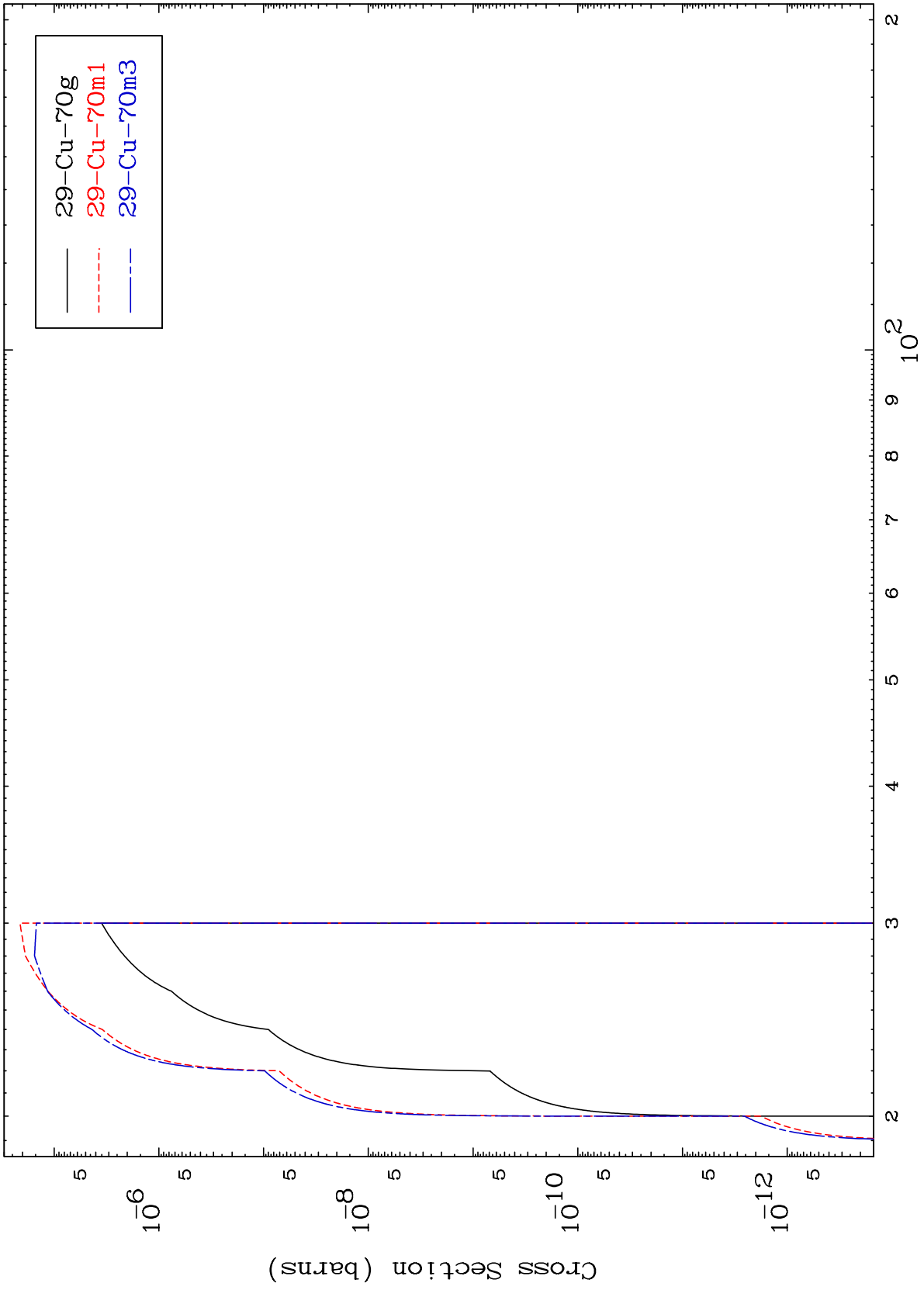
30-Zn-72

MAT 3049

( $\gamma, d$ )

30-Zn-72

Radionuclide Production Cross Section



13

Incident Energy (MeV)

30-Zn-72