

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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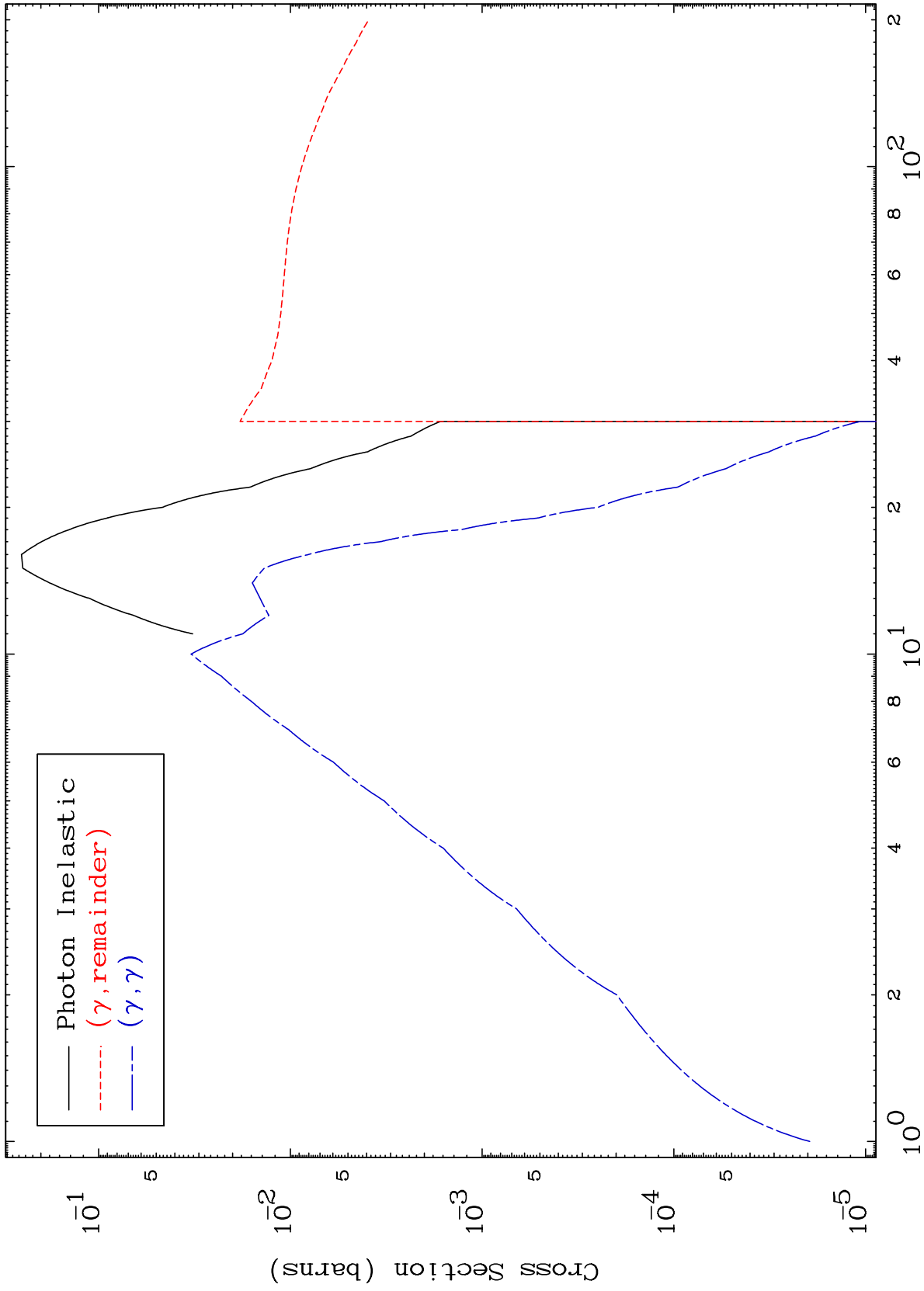
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5425

Photon Major  
0 Kelvin Cross Sections

54-Xe-124



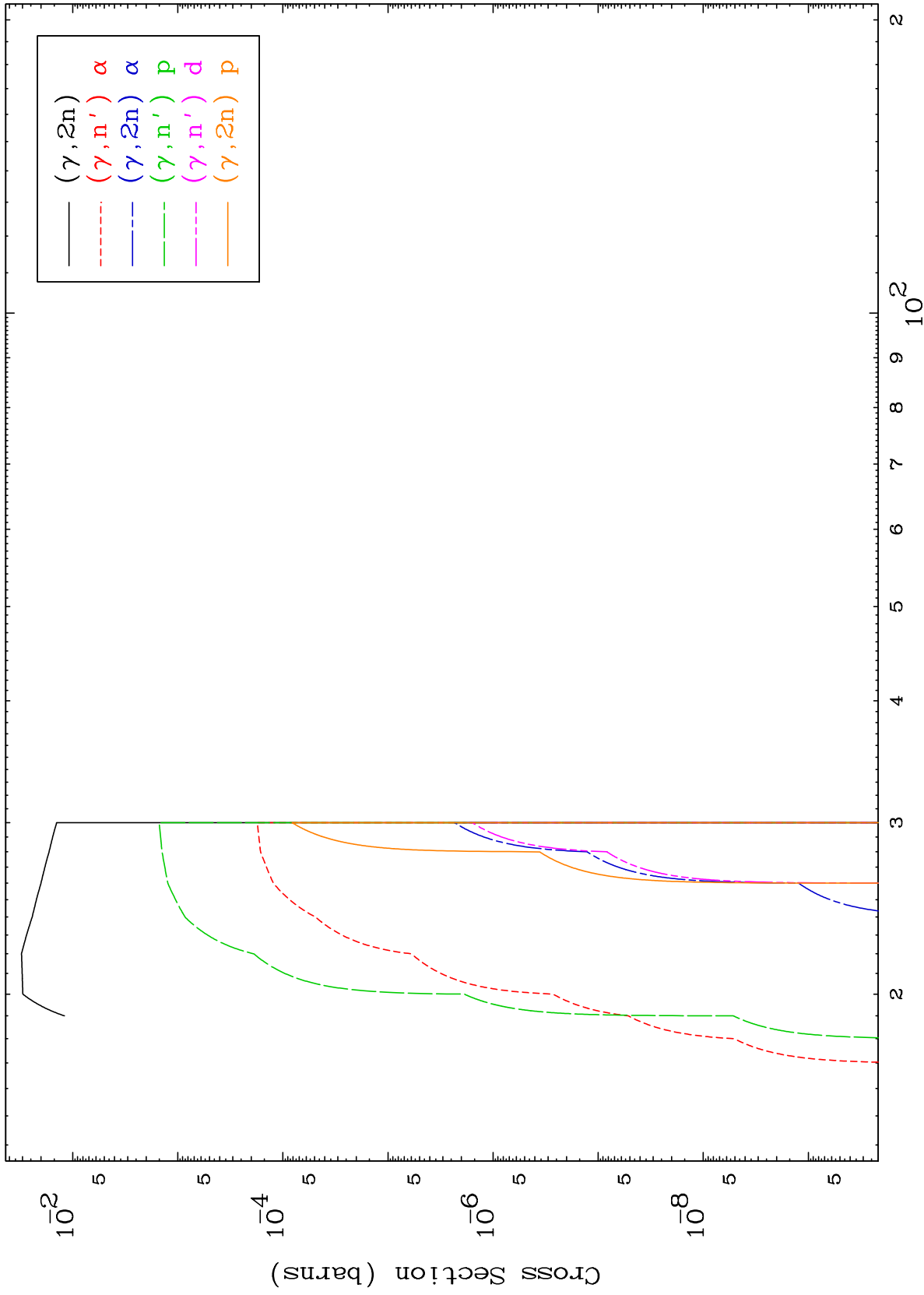
Incident Energy (MeV)

54-Xe-124

MAT 5425

Photon Neutron Production  
0 Kelvin Cross Sections

54-Xe-124



2

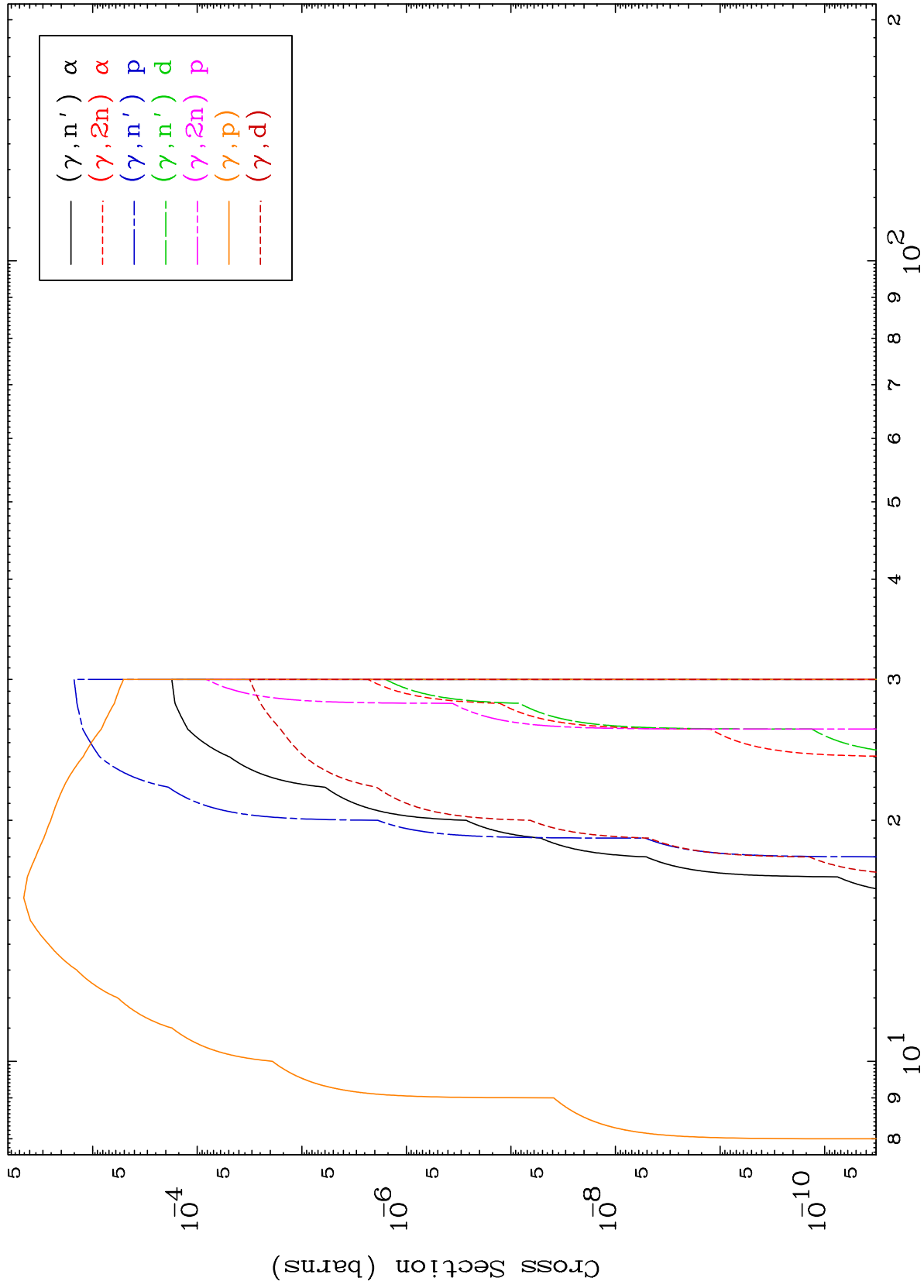
Incident Energy (MeV)

54-Xe-124

MAT 5425

Photon Charged Particle  
0 Kelvin Cross Sections

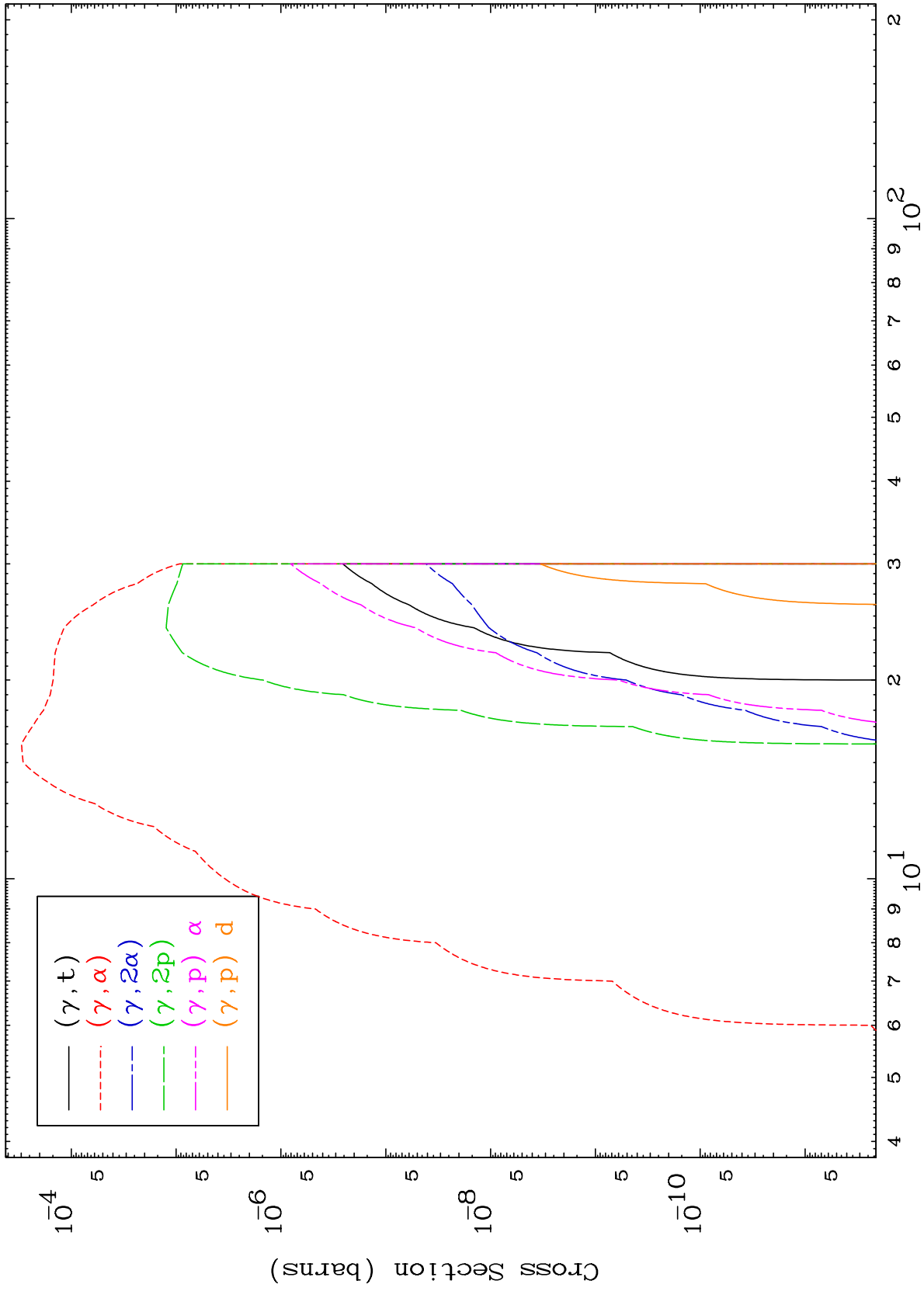
54-Xe-124



3

Incident Energy (MeV)

54-Xe-124

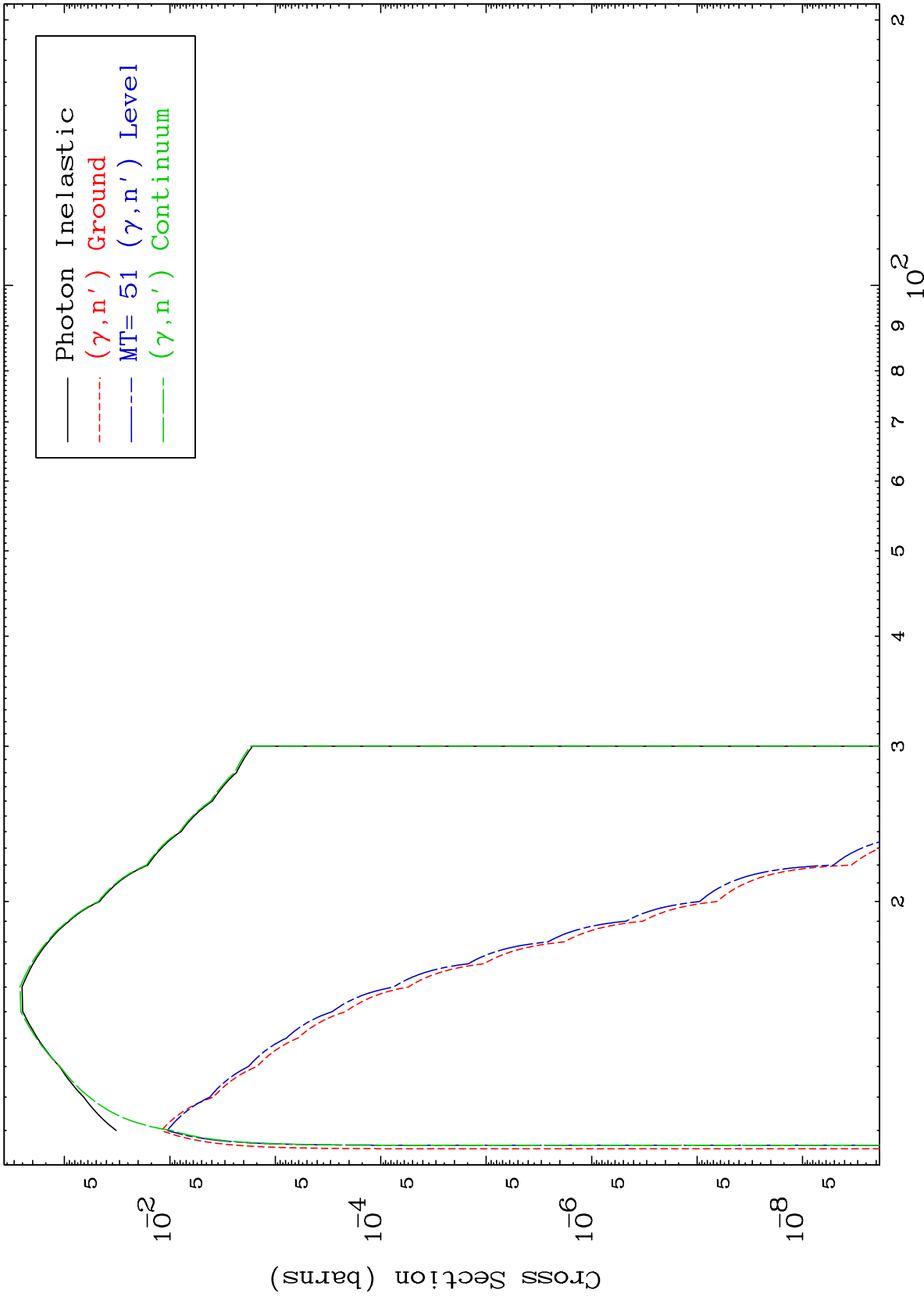


MAT 5425

$(\gamma, n')$  Level

54-Xe-124

0 Kelvin Cross Sections



5

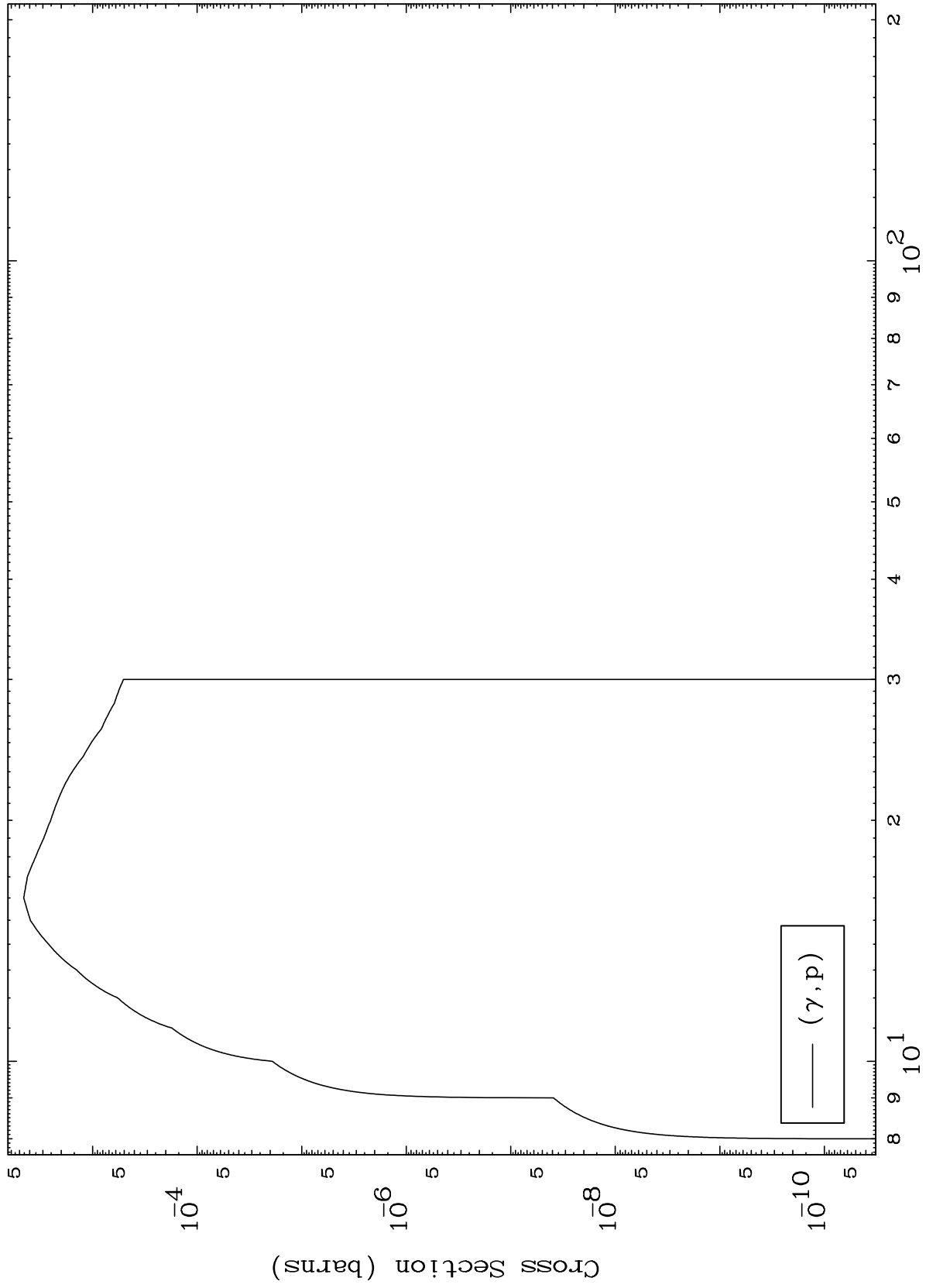
Incident Energy (MeV)

54-Xe-124

MAT 5425

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

54-Xe-124



6

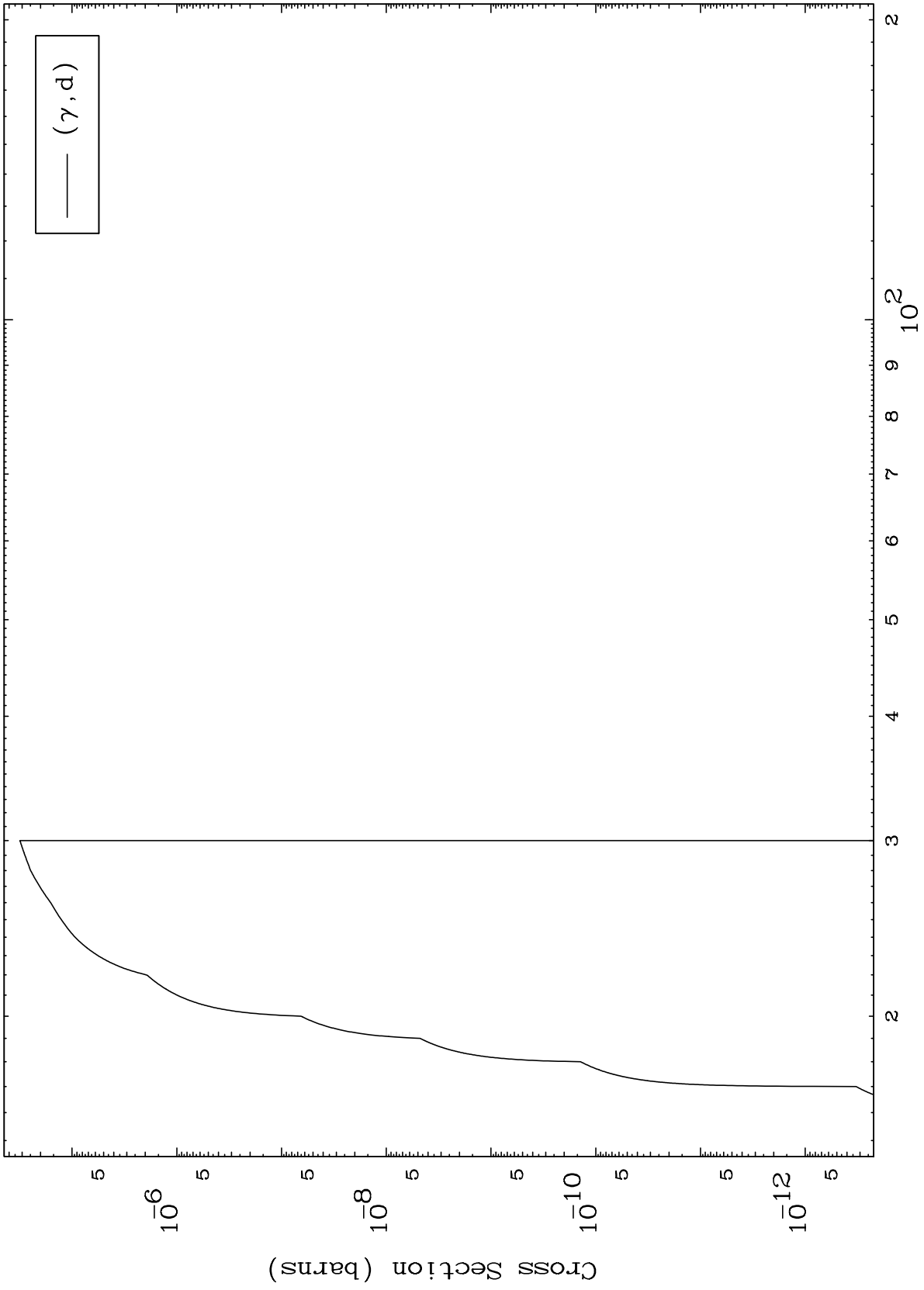
Incident Energy (MeV)

54-Xe-124

MAT 5425

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

54-Xe-124



7

Incident Energy (MeV)

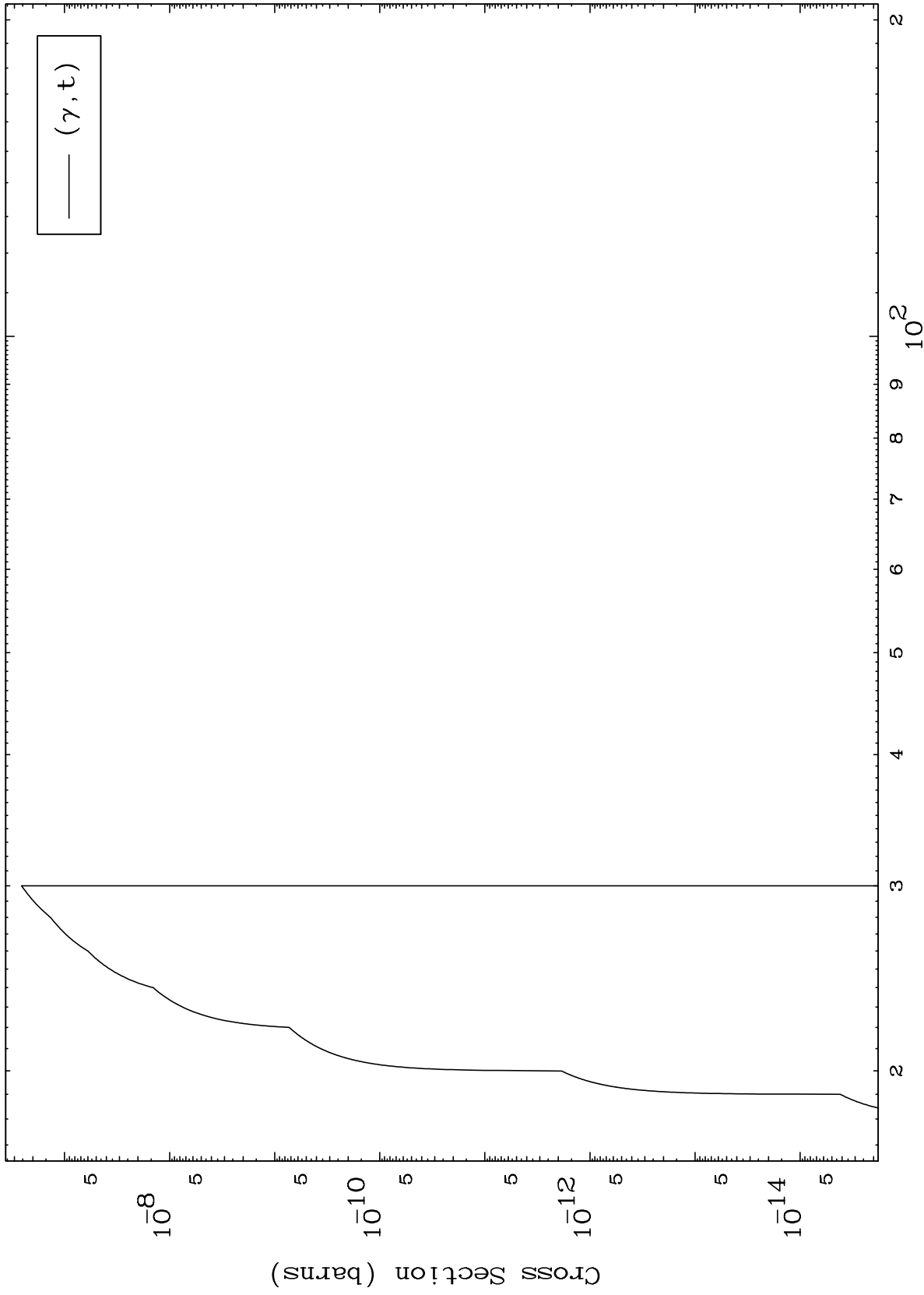
54-Xe-124



MAT 5425

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

54-Xe-124



8

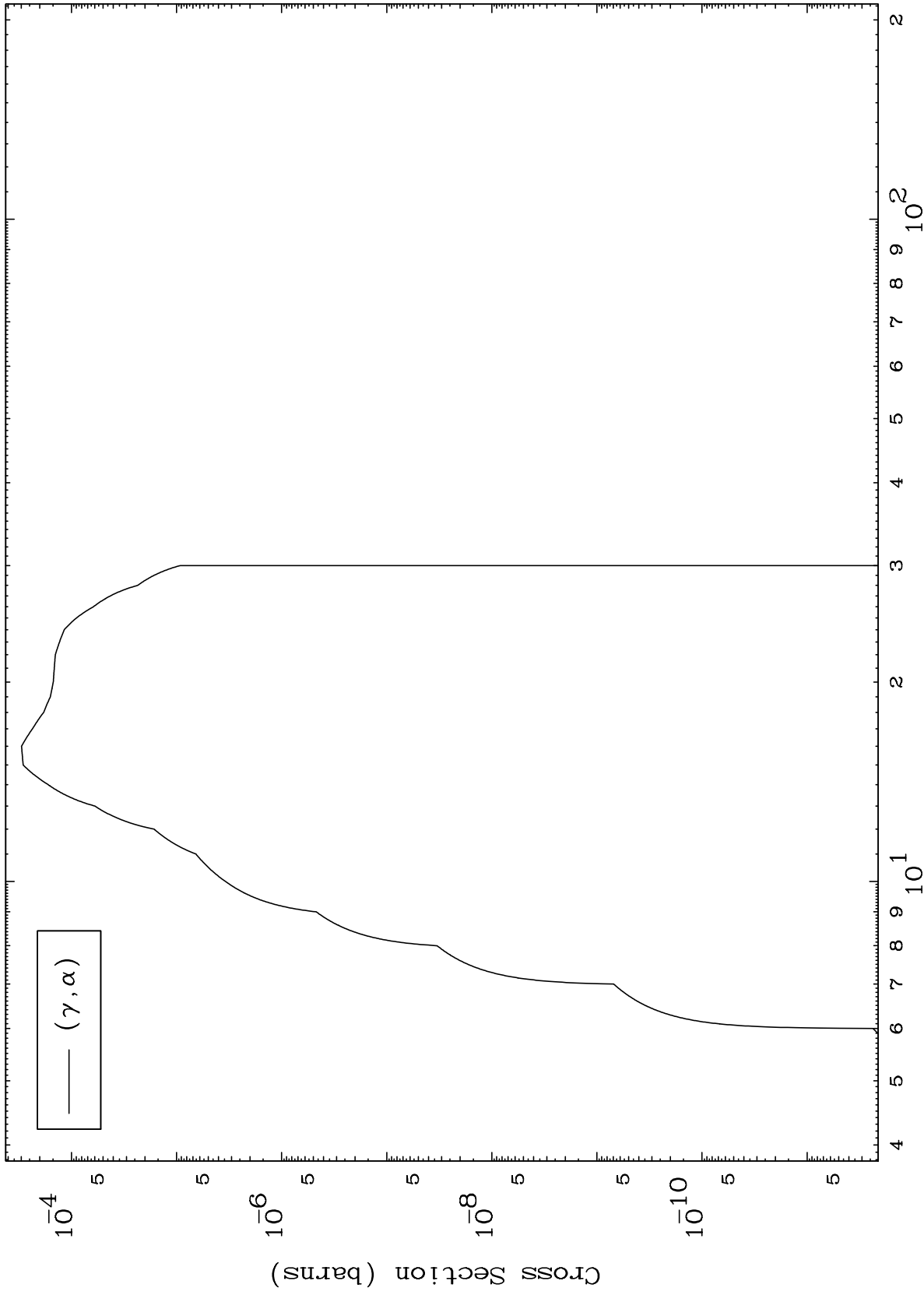
Incident Energy (MeV)

54-Xe-124

MAT 5425

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

54-Xe-124



9

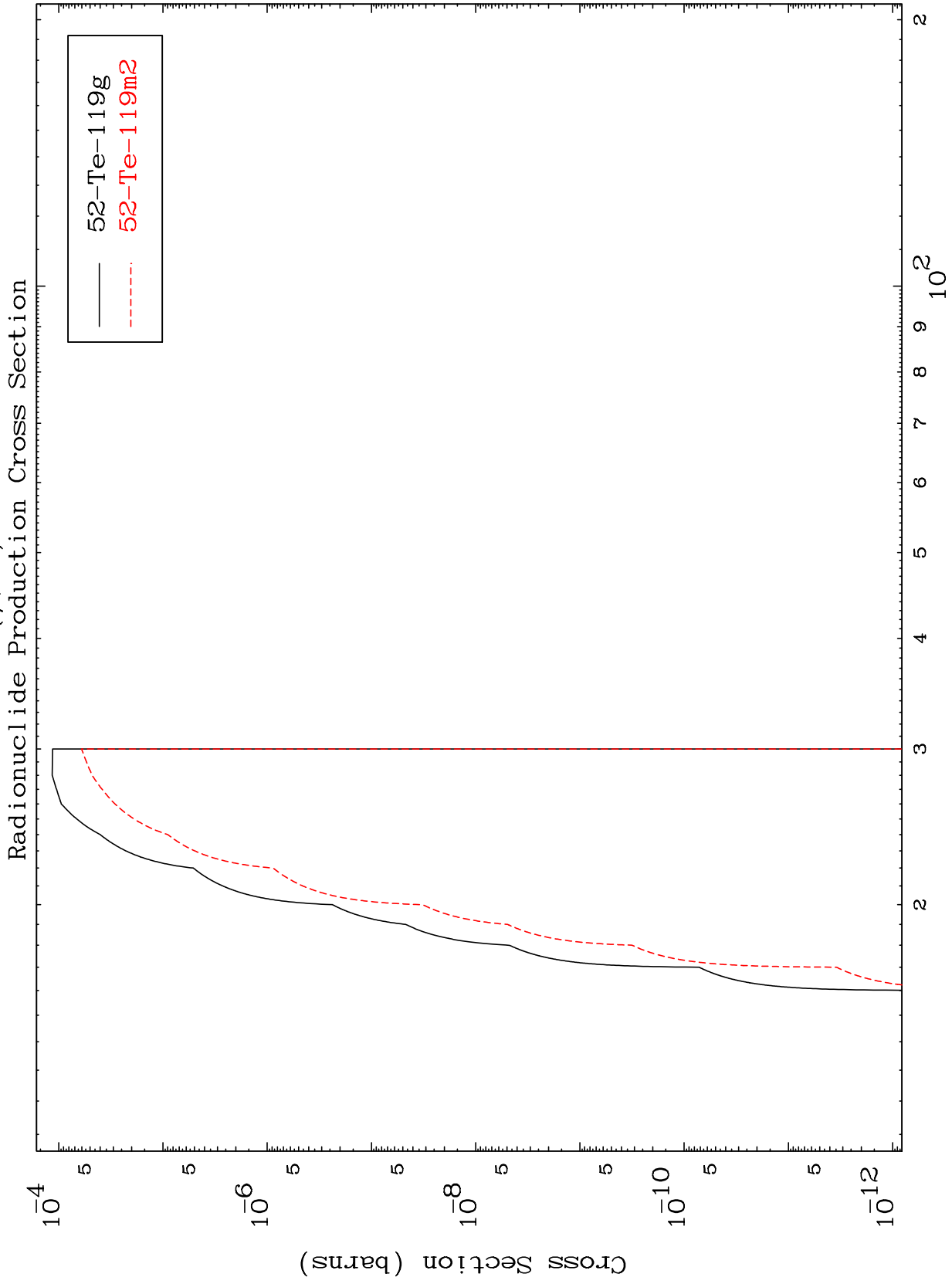
Incident Energy (MeV)

54-Xe-124

MAT 5425

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

54-Xe-124



10

Incident Energy (MeV)

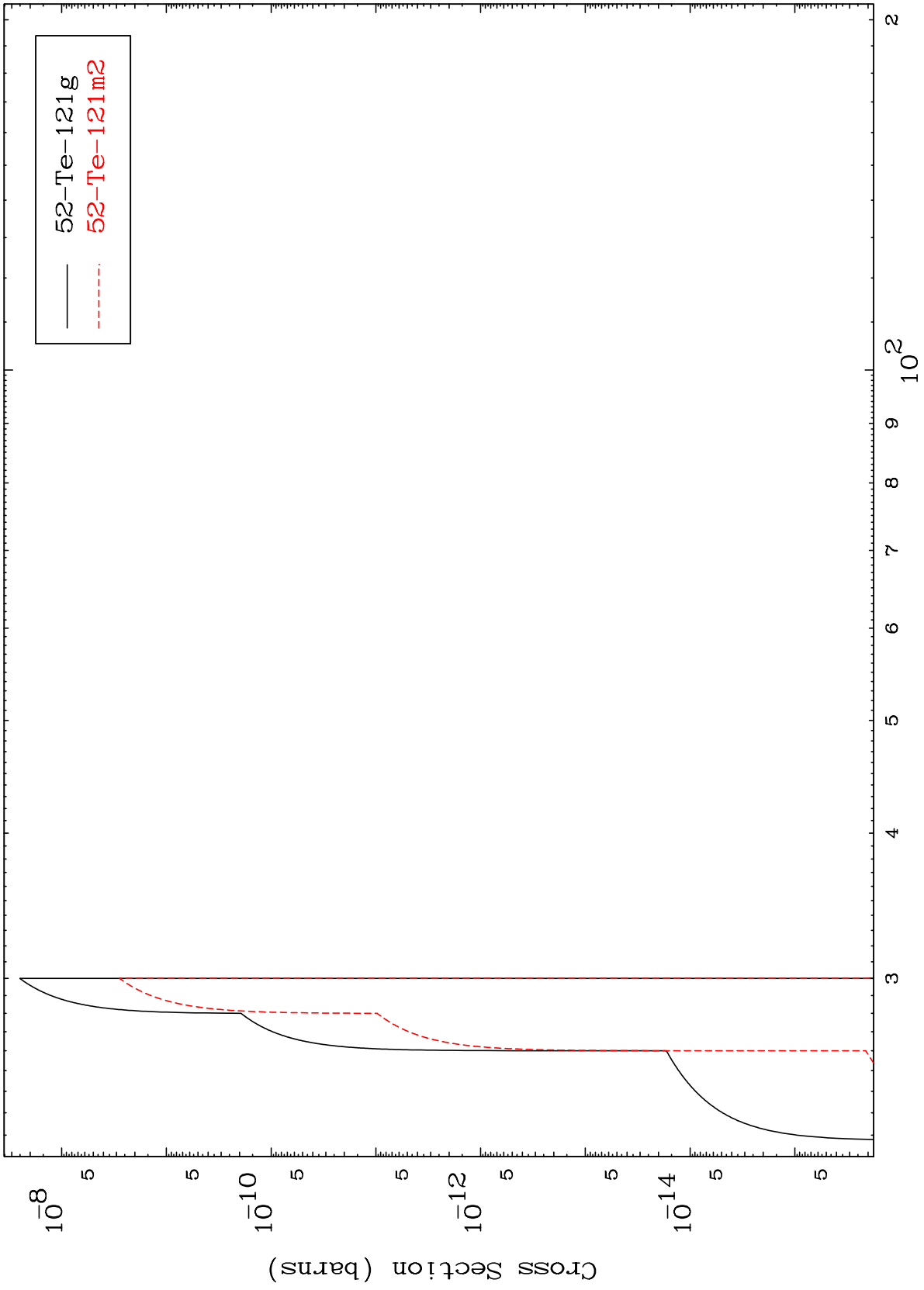
54-Xe-124

MAT 5425

( $\gamma, 2n$ ) p

54-Xe-124

Radionuclide Production Cross Section



11

Incident Energy (MeV)

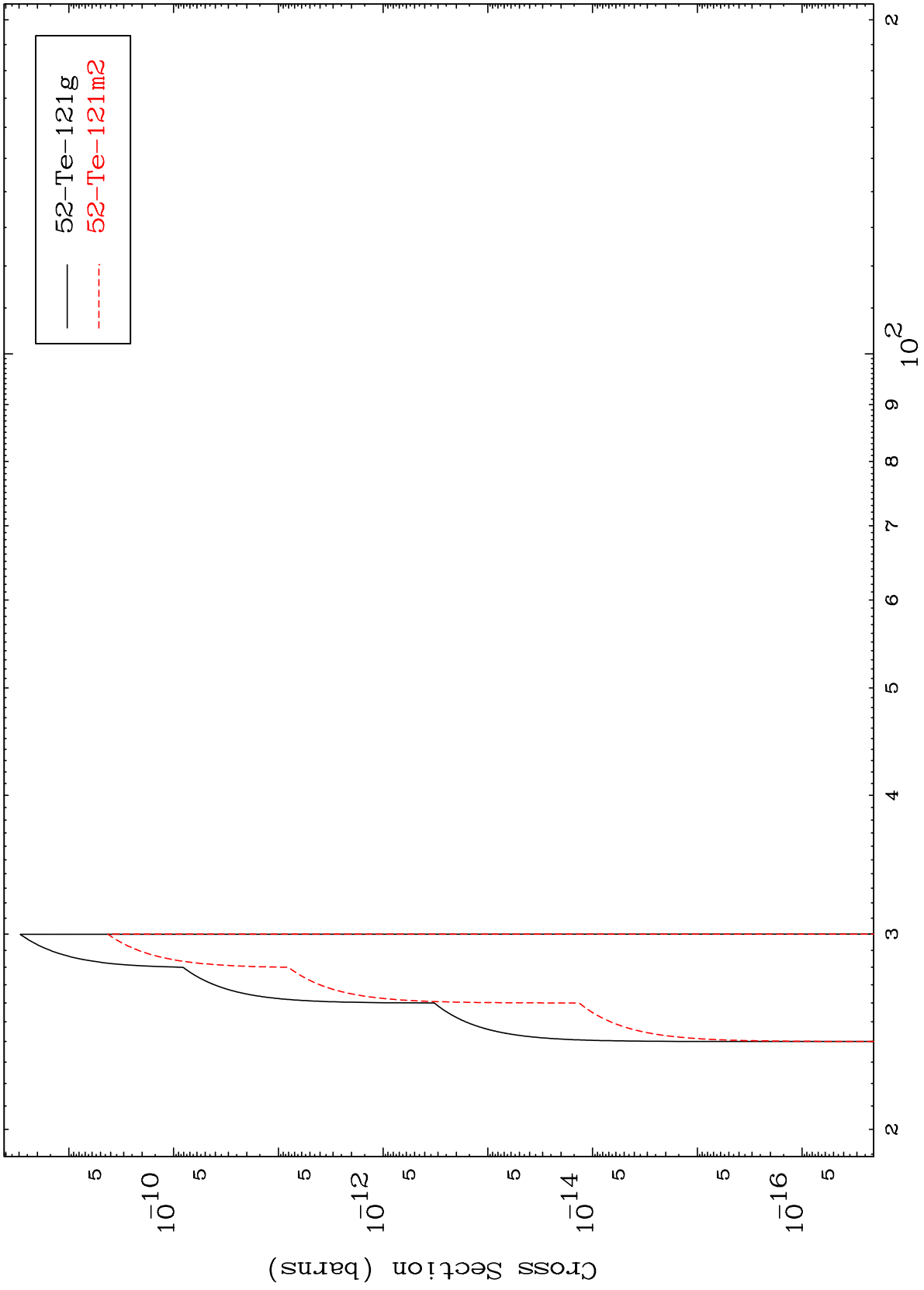
54-Xe-124

MAT 5425

( $\gamma, p$ ) d

54-Xe-124

Radionuclide Production Cross Section



12

Incident Energy (MeV)

54-Xe-124