

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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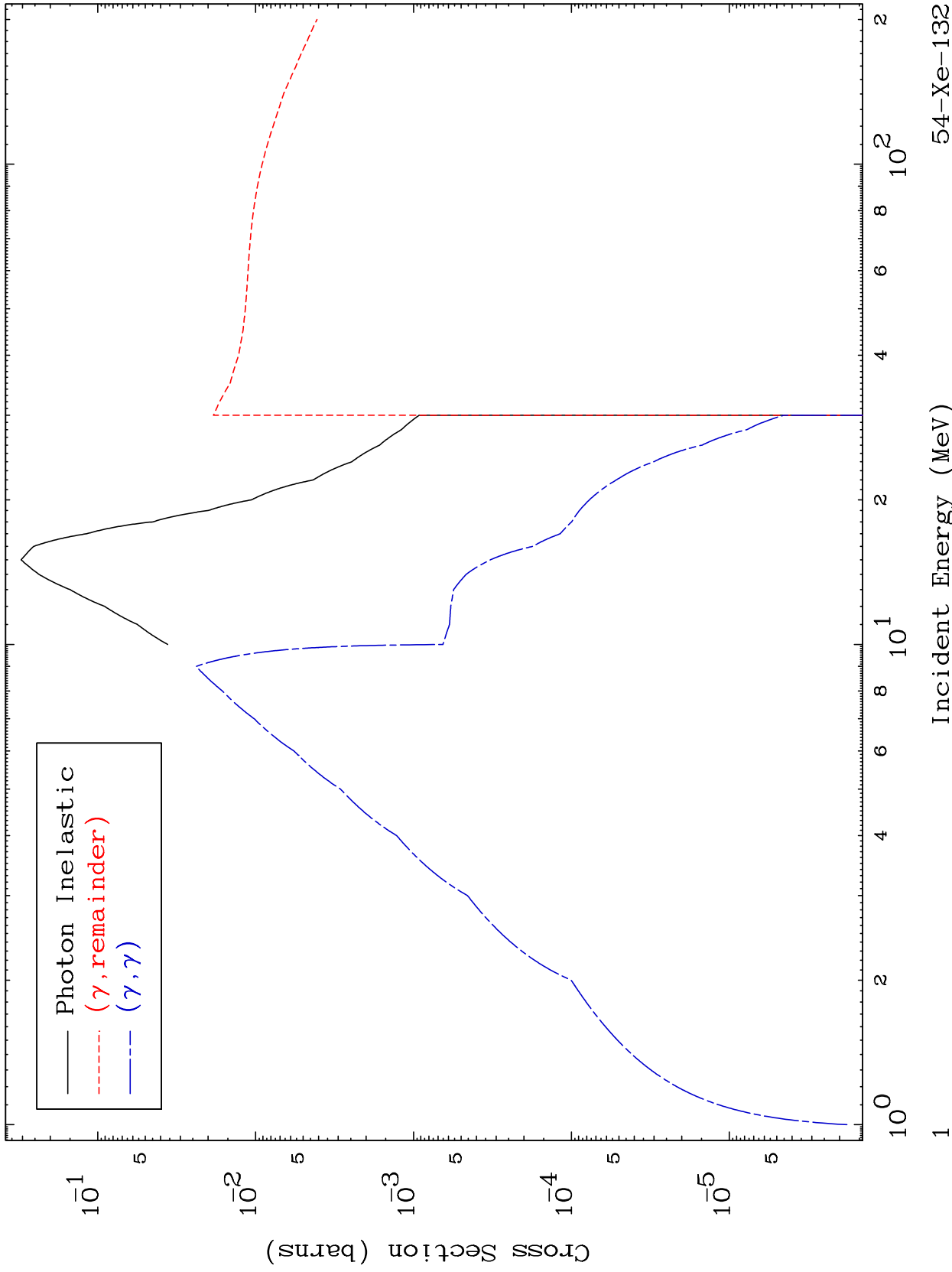
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5449

Photon Major  
0 Kelvin Cross Sections

54-Xe-132

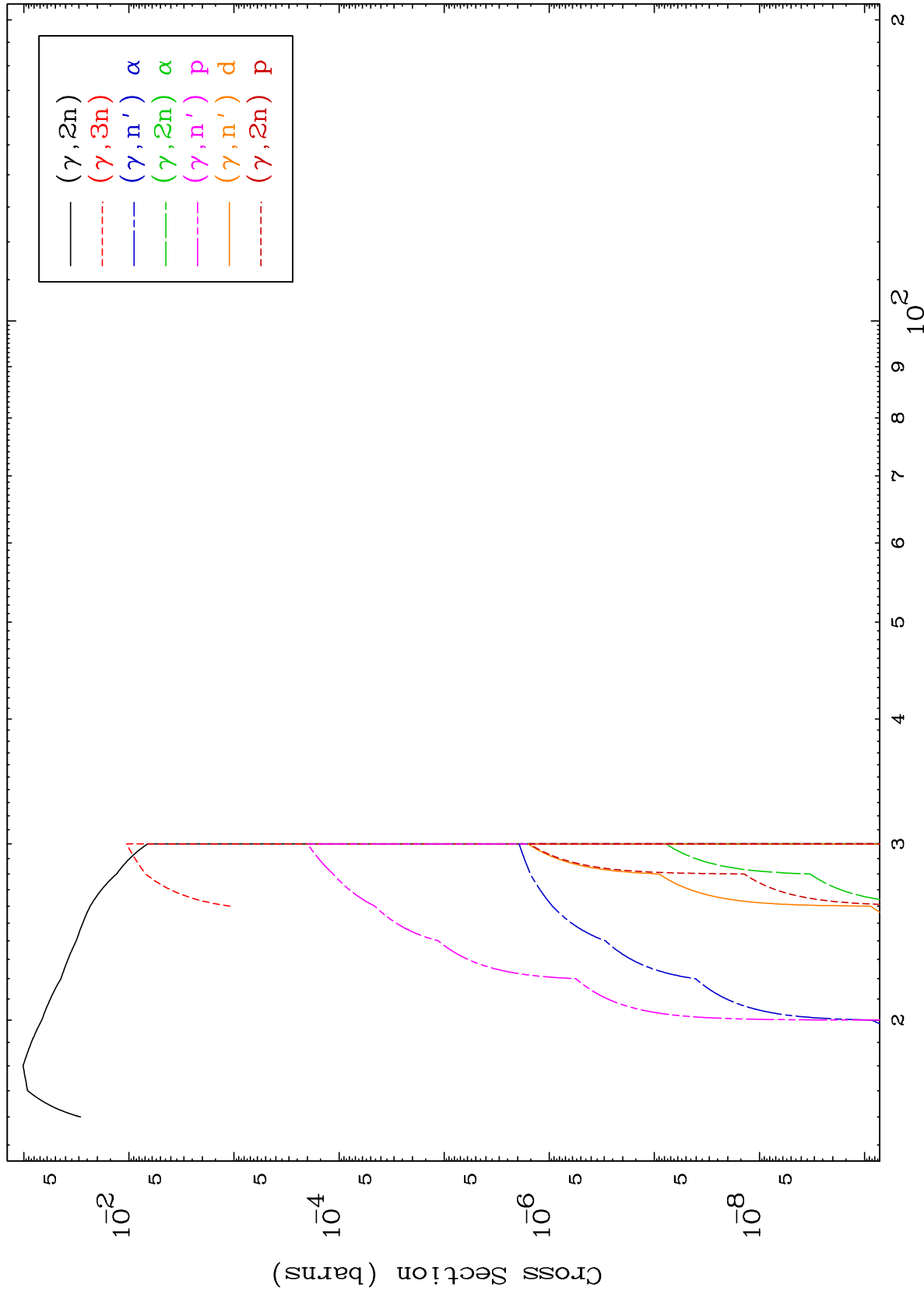


54-Xe-132

MAT 5449

Photon Neutron Production  
0 Kelvin Cross Sections

54-Xe-132



2

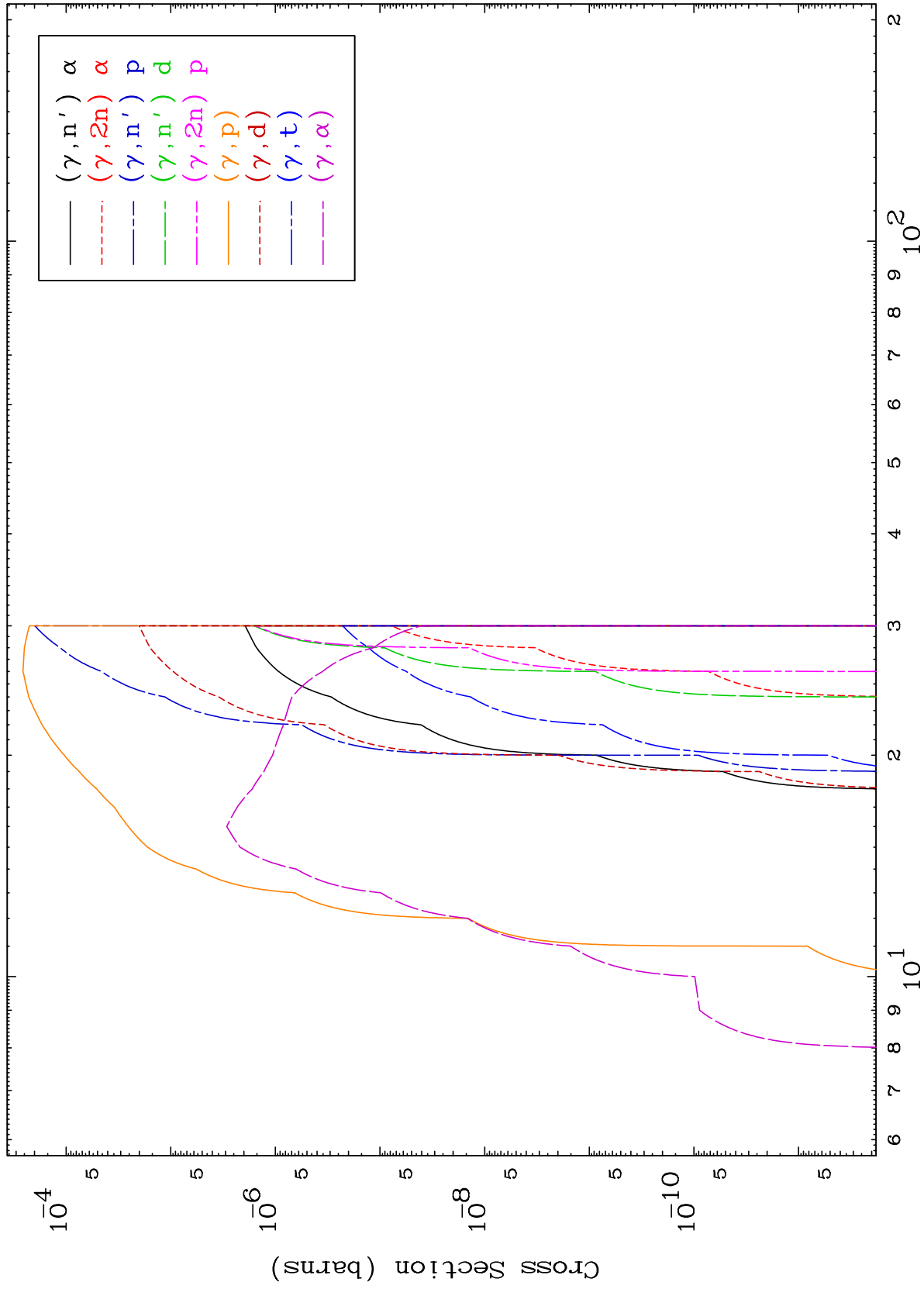
Incident Energy (MeV)

54-Xe-132

MAT 5449

Photon Charged Particle  
0 Kelvin Cross Sections

54-Xe-132



3

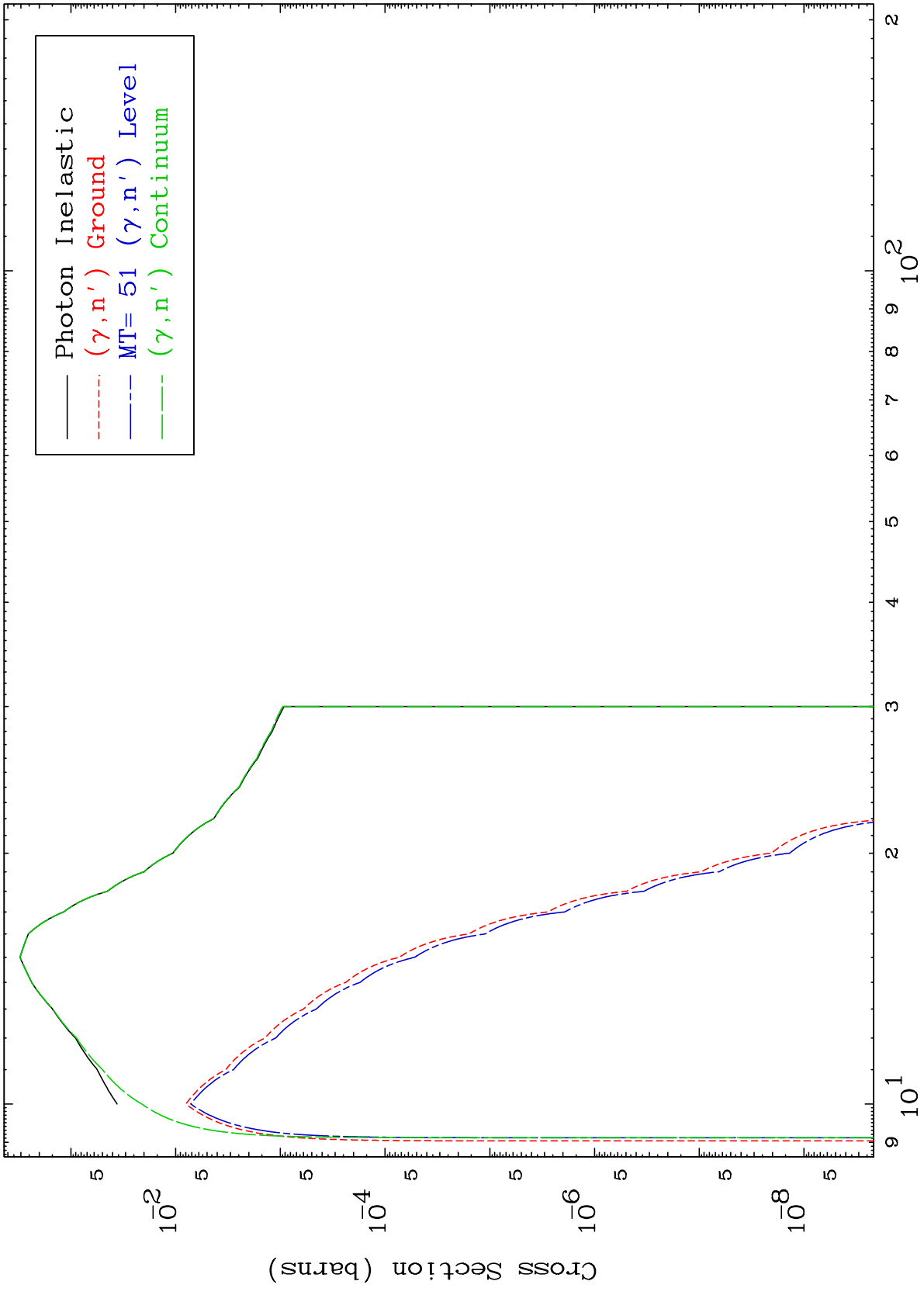
Incident Energy (MeV)

54-Xe-132

MAT 5449

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

54-Xe-132



4

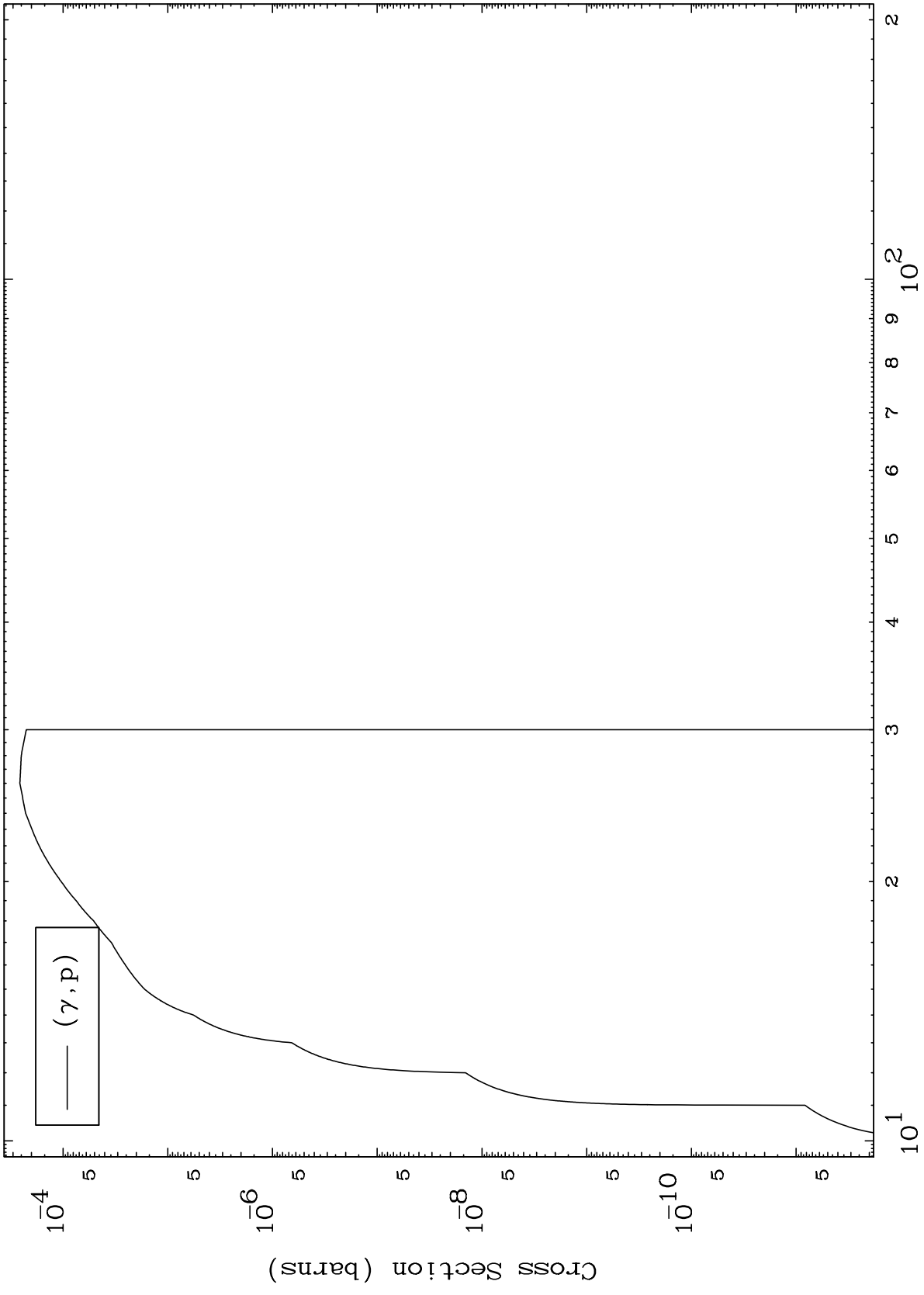
Incident Energy (MeV)

54-Xe-132

MAT 5449

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

54-Xe-132



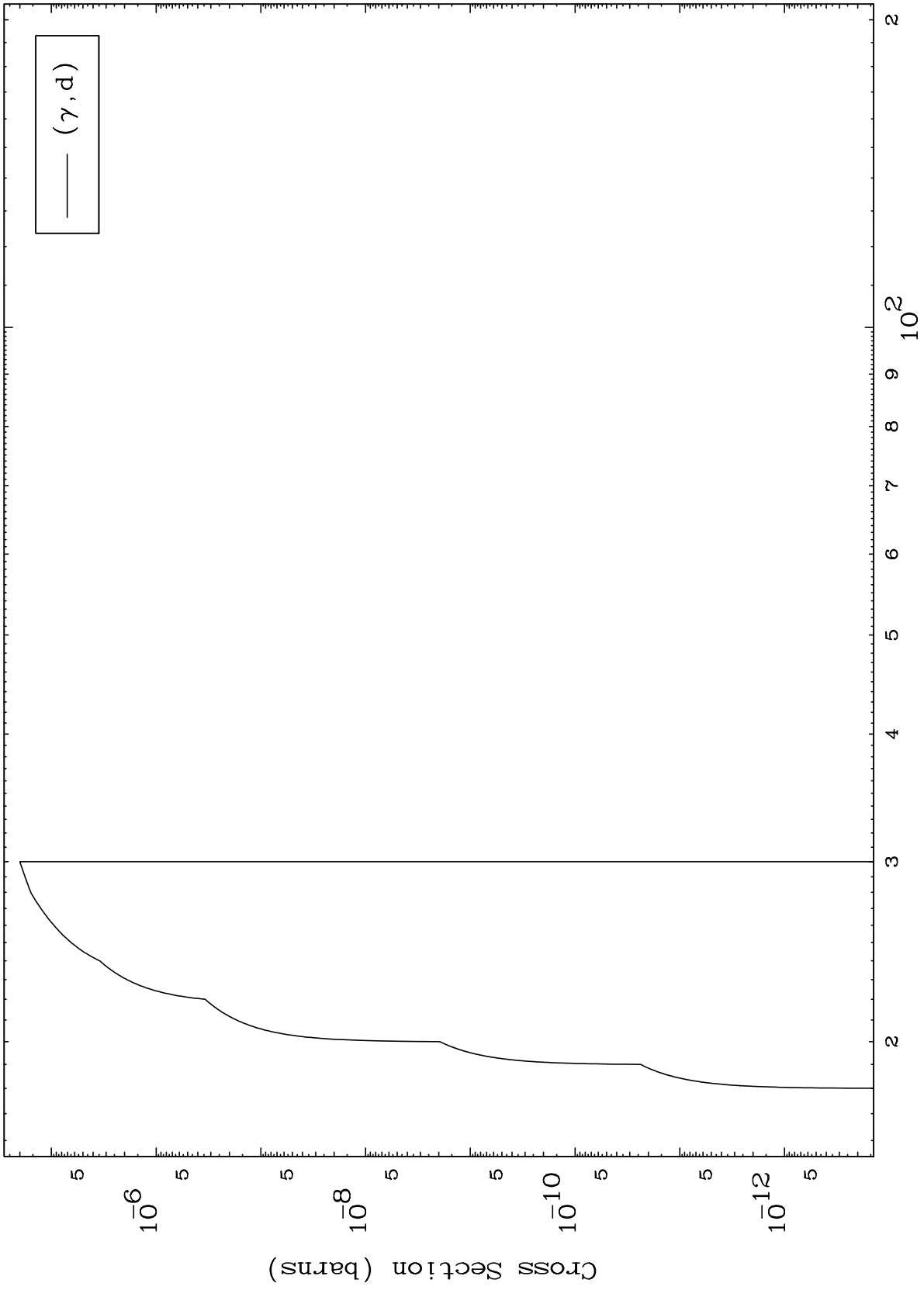
Incident Energy (MeV)

54-Xe-132

MAT 5449

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

54-Xe-132



6

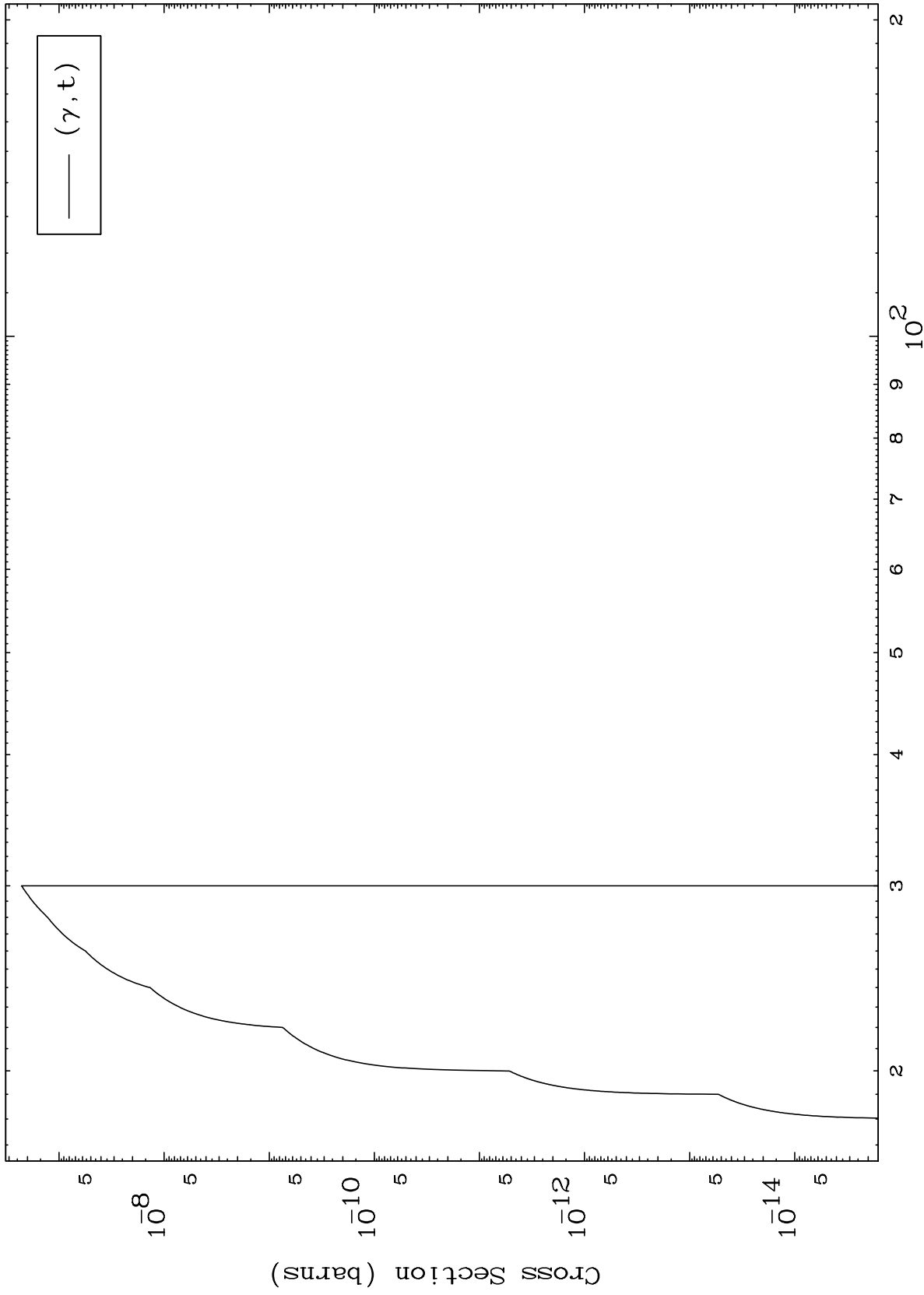
Incident Energy (MeV)

54-Xe-132

MAT 5449

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

54-Xe-132



7

Incident Energy (MeV)

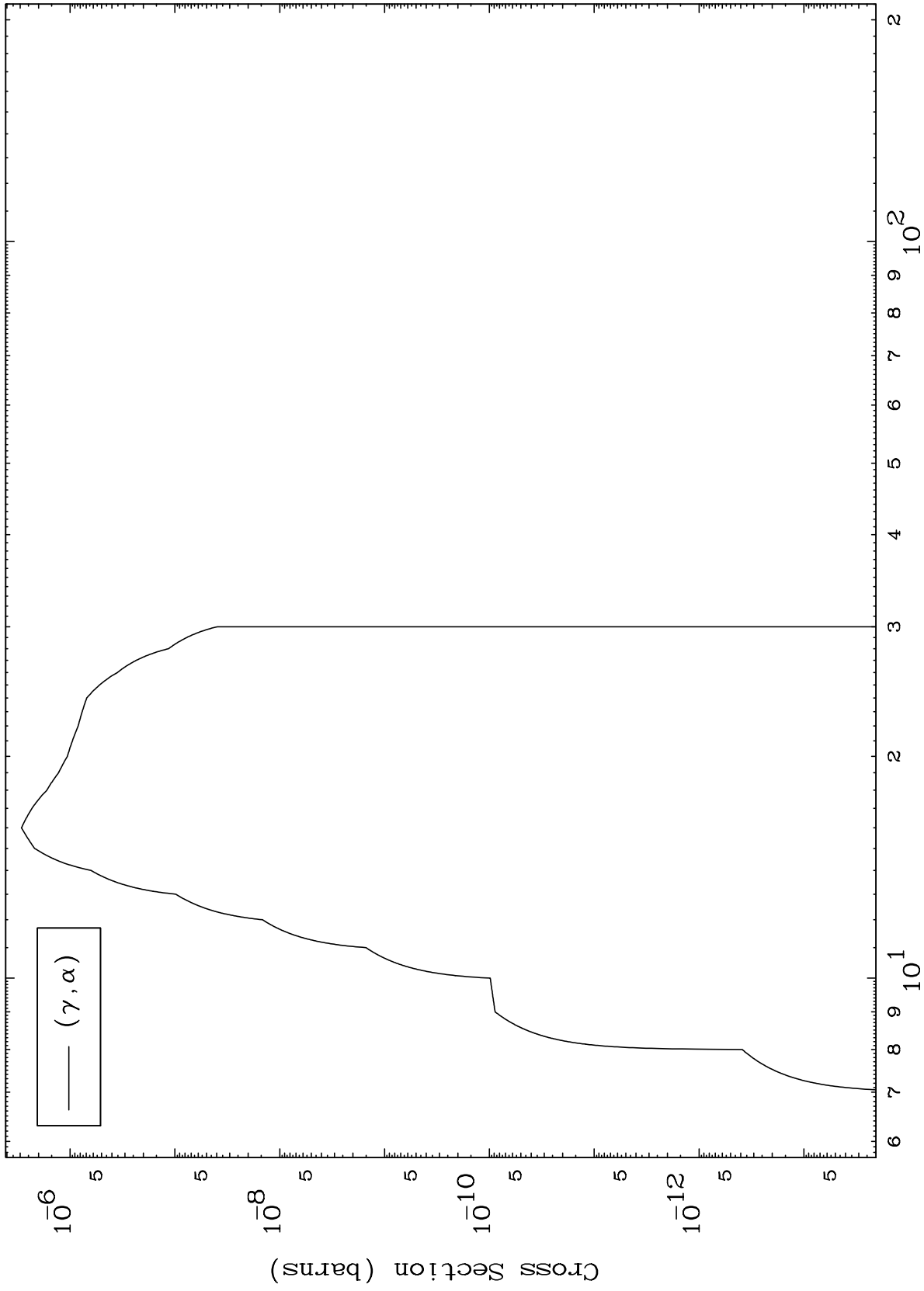
54-Xe-132



MAT 5449

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

54-Xe-132



8

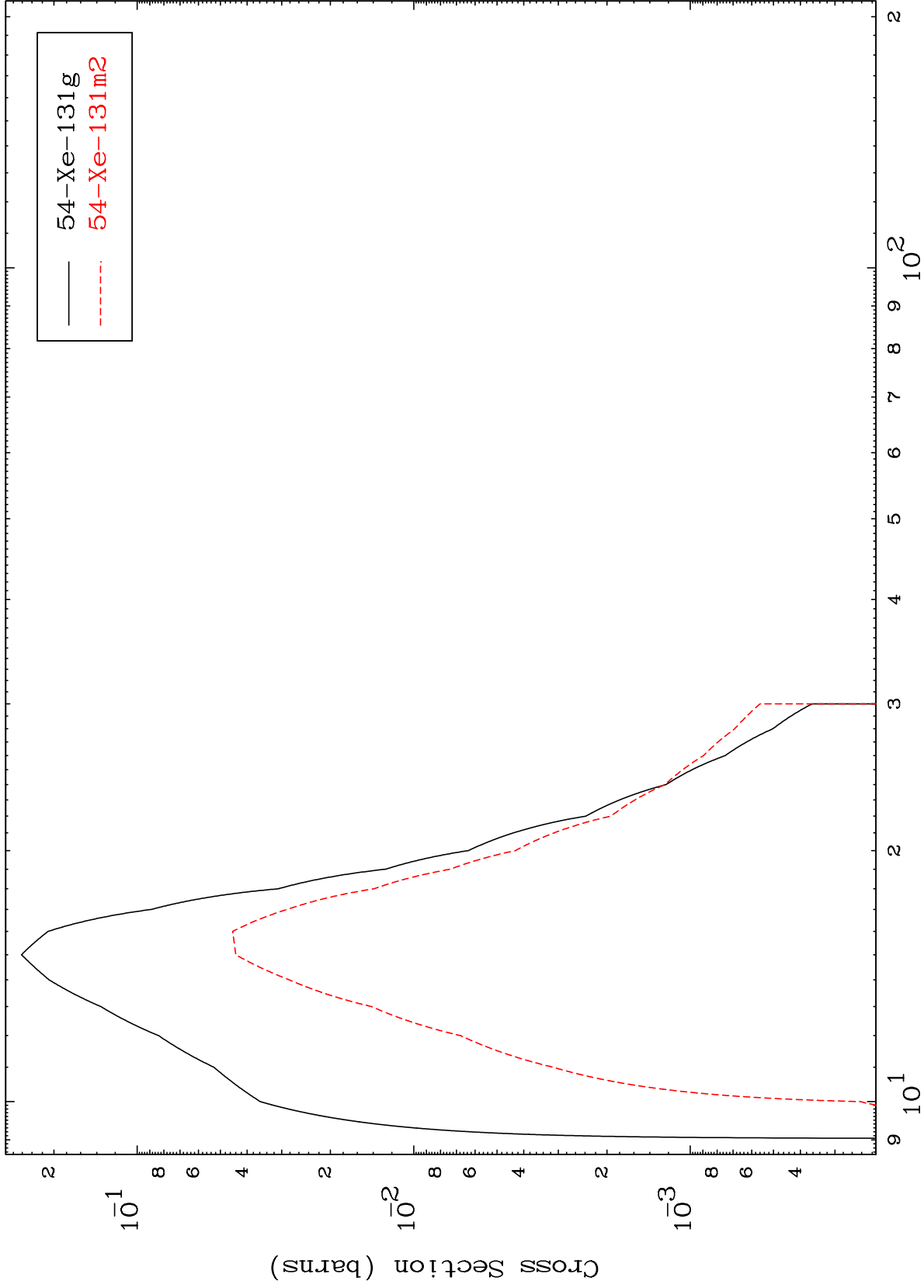
Incident Energy (MeV)

54-Xe-132

MAT 5449

Photon Inelastic  
Radionuclide Production Cross Section

54-Xe-132



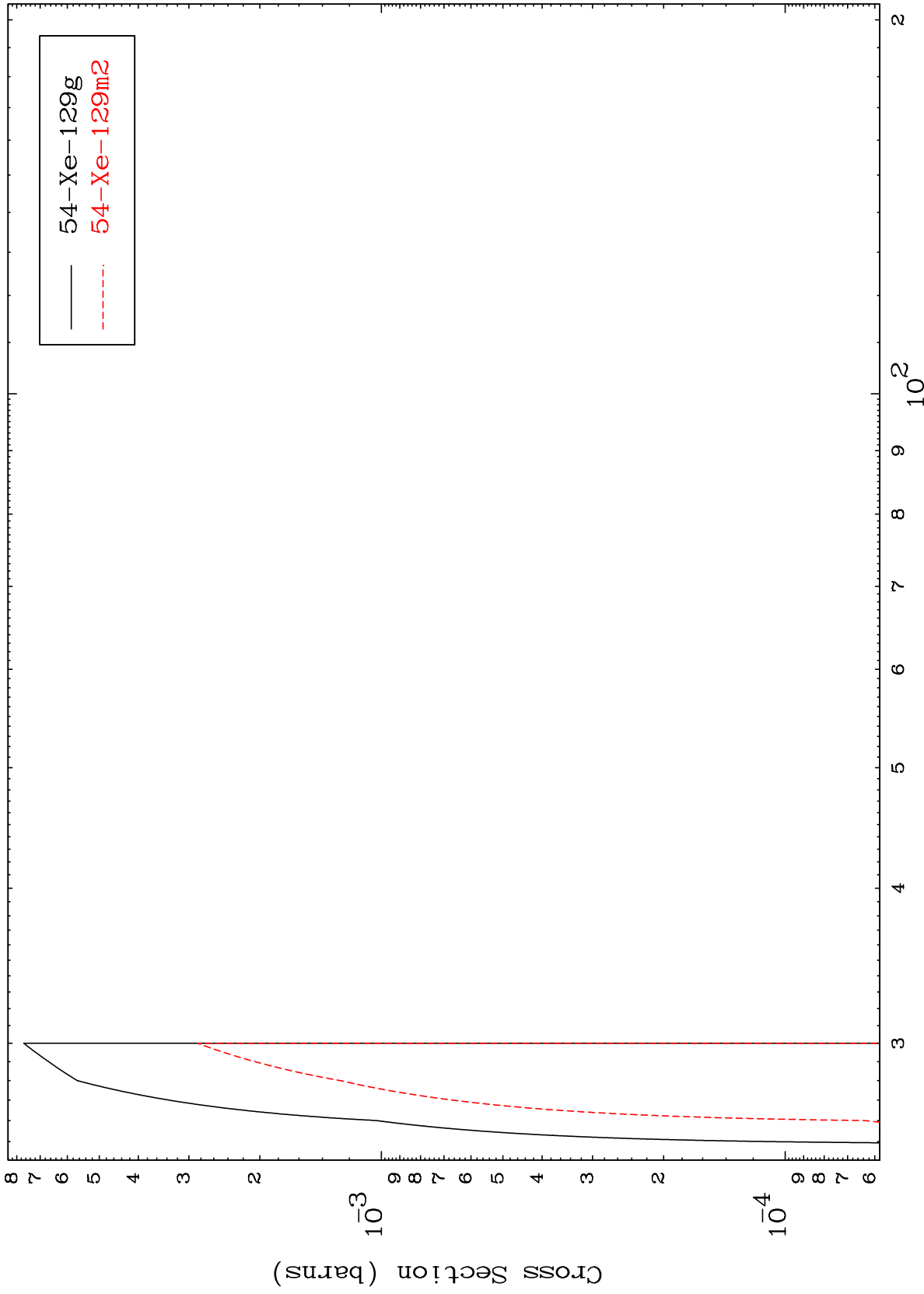
Incident Energy (MeV)

54-Xe-132

MAT 5449

54-Xe-132

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



10

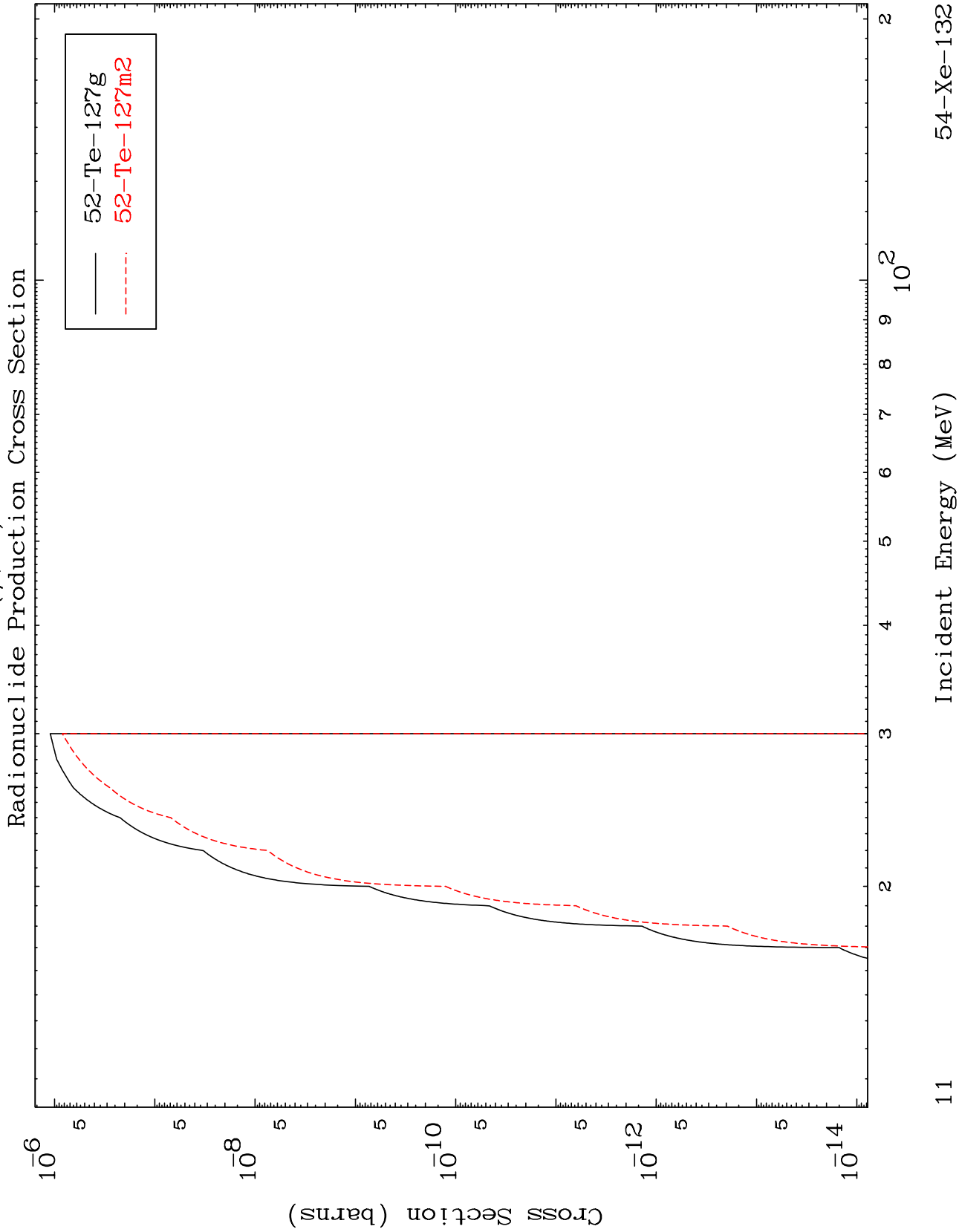
Incident Energy (MeV)

54-Xe-132

MAT 5449

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

54-Xe-132

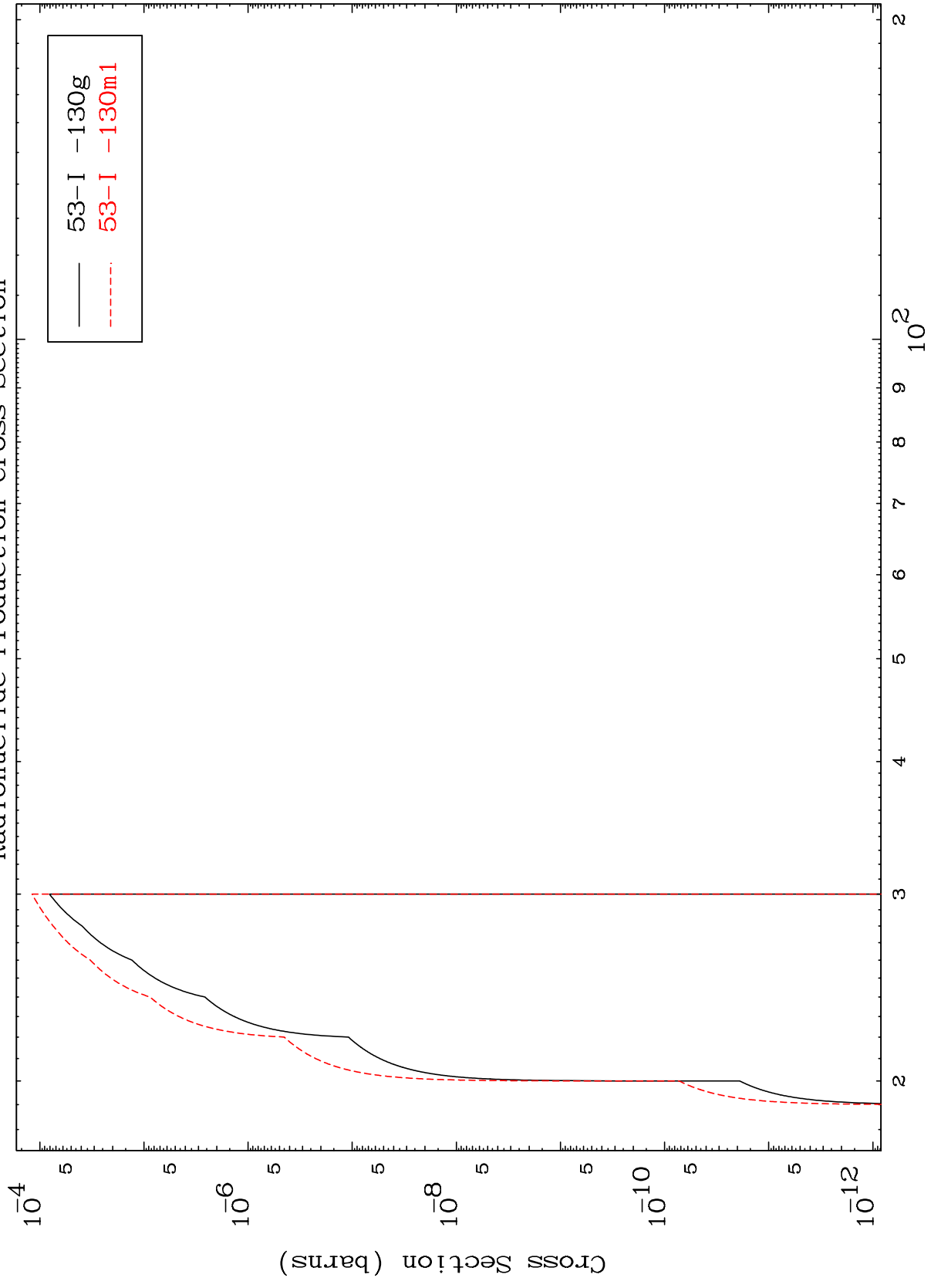


MAT 5449

( $\gamma, n'$ ) p

54-Xe-132

Radionuclide Production Cross Section



12

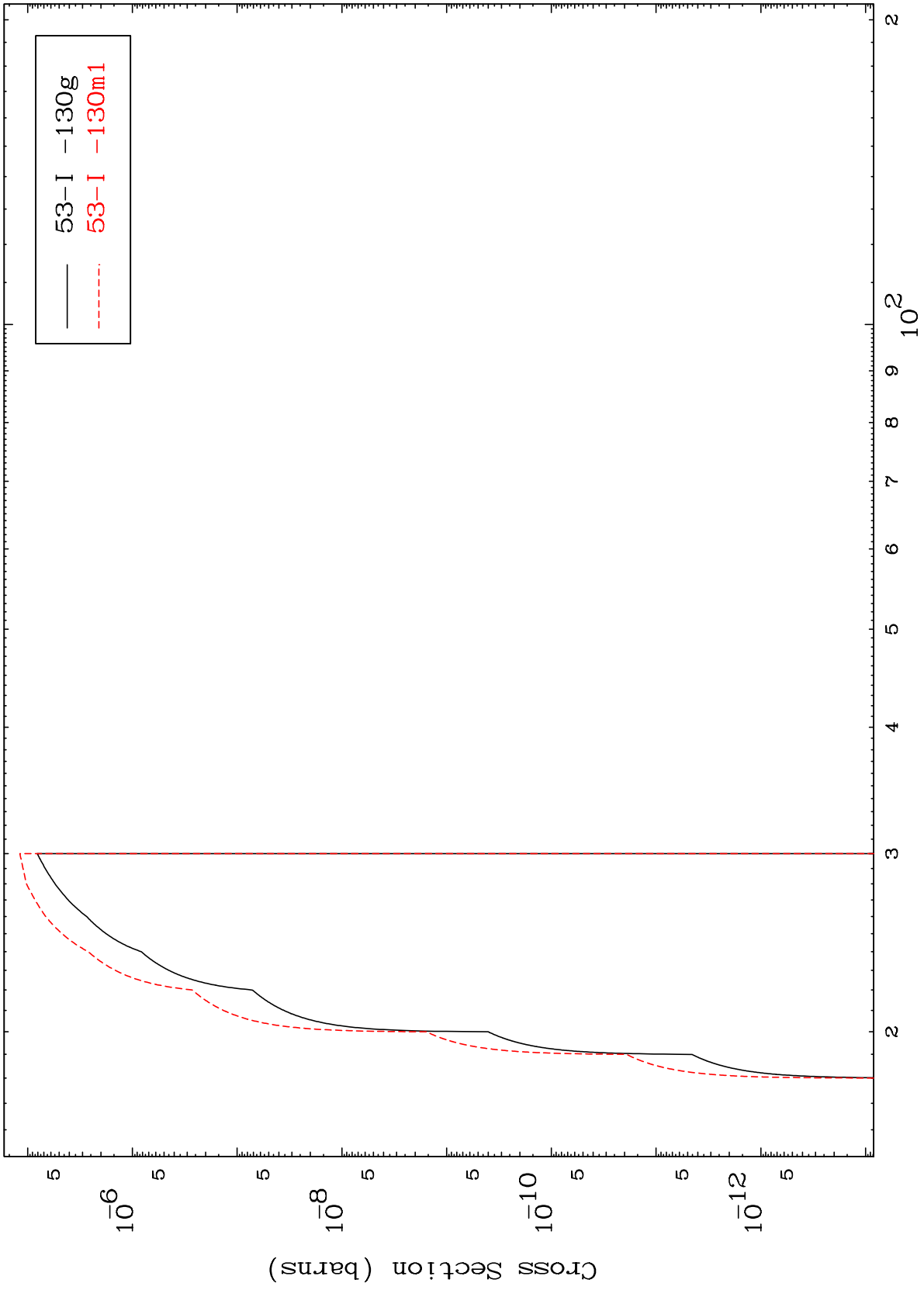
Incident Energy (MeV)

54-Xe-132

MAT 5449

54-Xe-132

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



13

54-Xe-132

Incident Energy (MeV)