

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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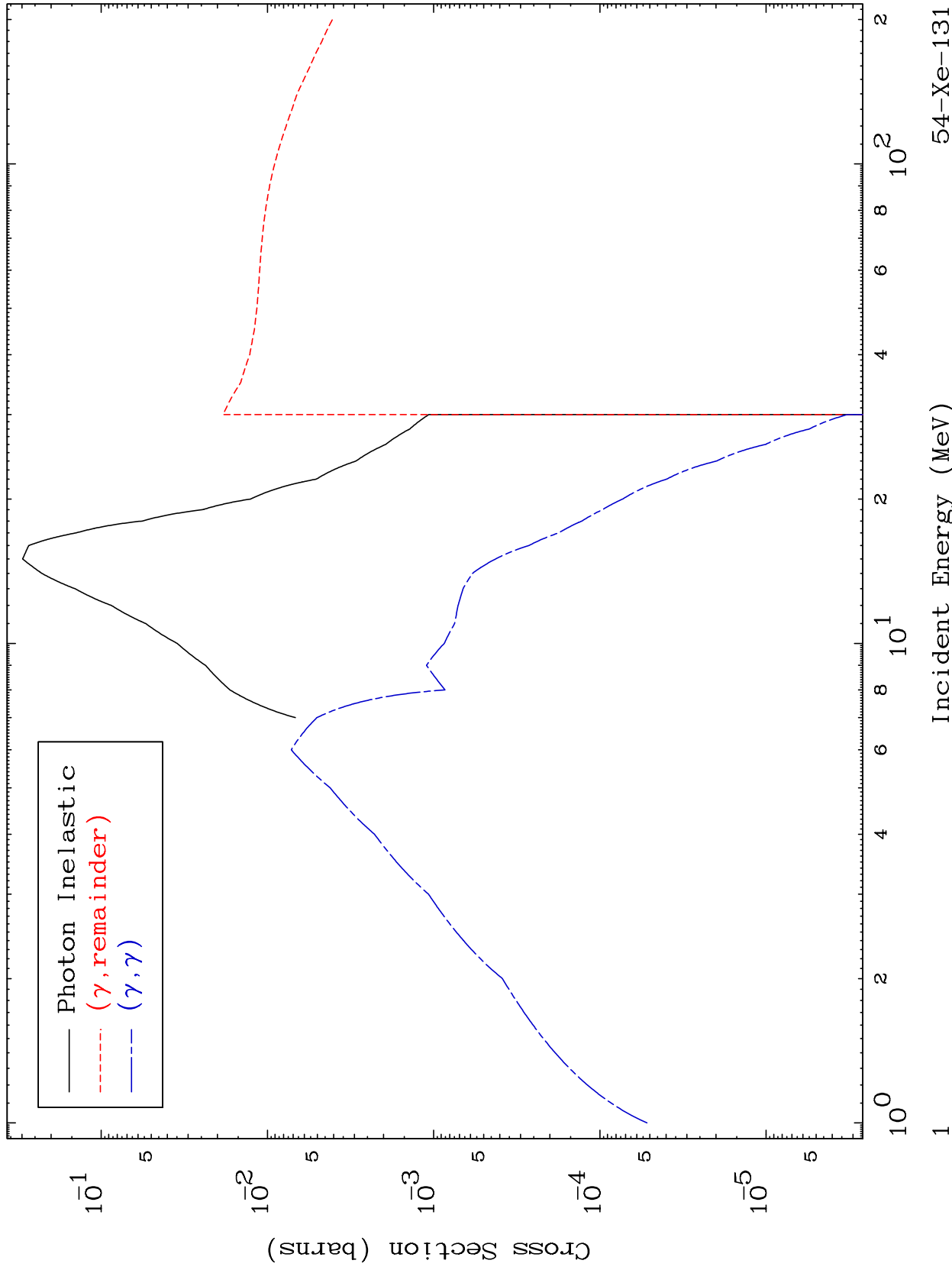
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5446

Photon Major  
0 Kelvin Cross Sections

54-Xe-131

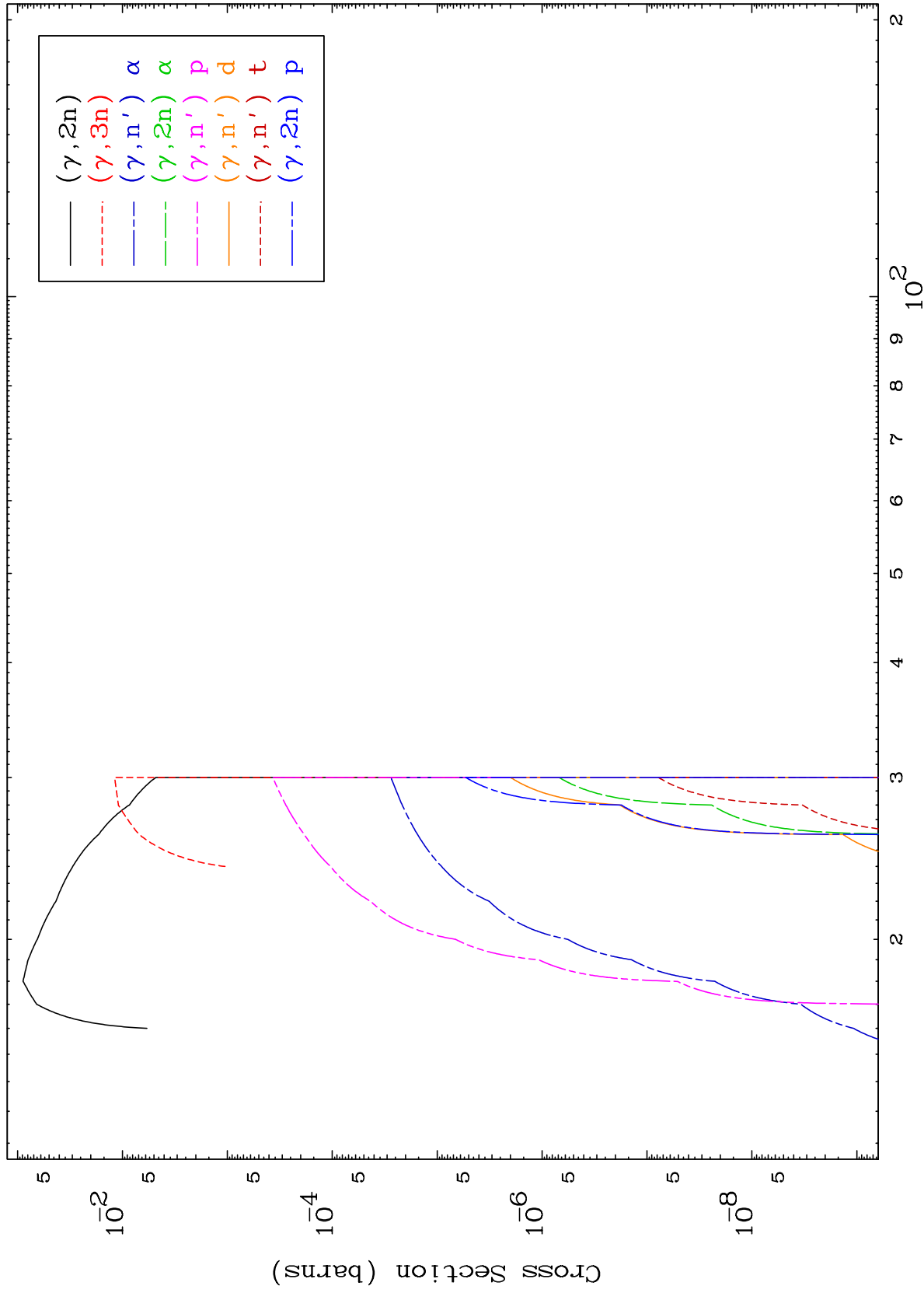


54-Xe-131

MAT 5446

Photon Neutron Production  
0 Kelvin Cross Sections

54-Xe-131



2

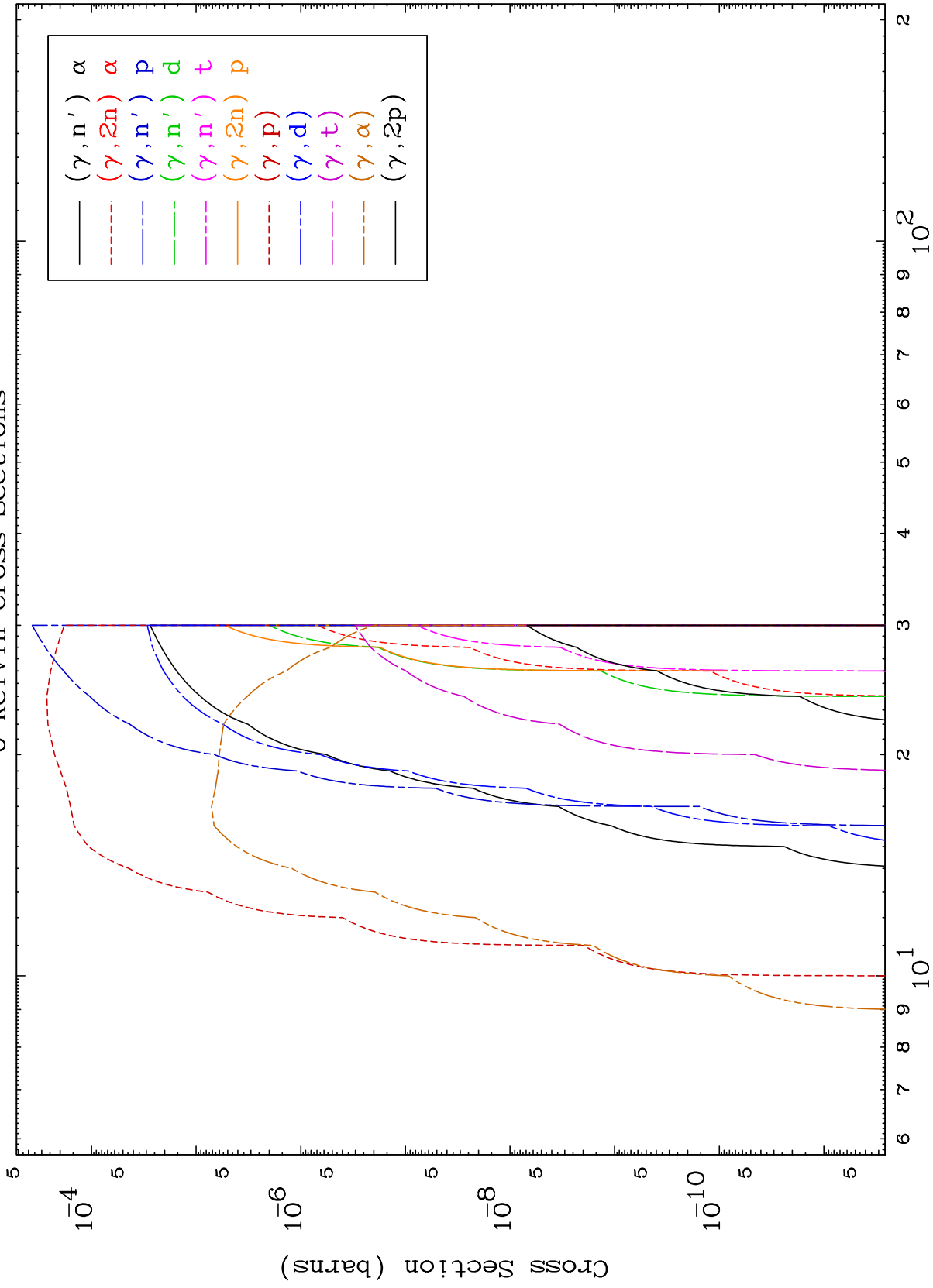
Incident Energy (MeV)

54-Xe-131

MAT 5446

Photon Charged Particle  
0 Kelvin Cross Sections

54-Xe-131



3

Incident Energy (MeV)

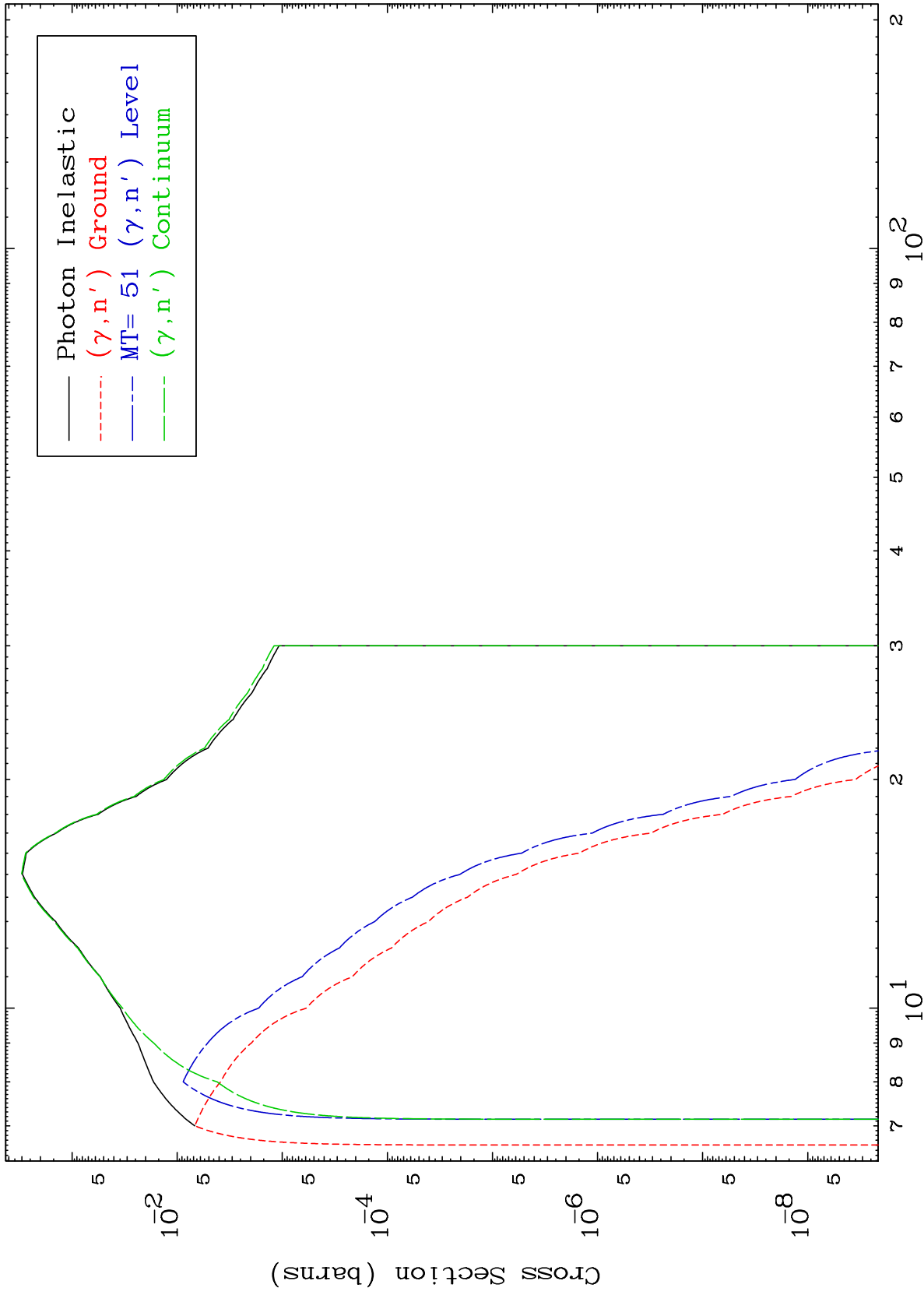
54-Xe-131

MAT 5446

$(\gamma, n')$  Level

54-Xe-131

0 Kelvin Cross Sections



4

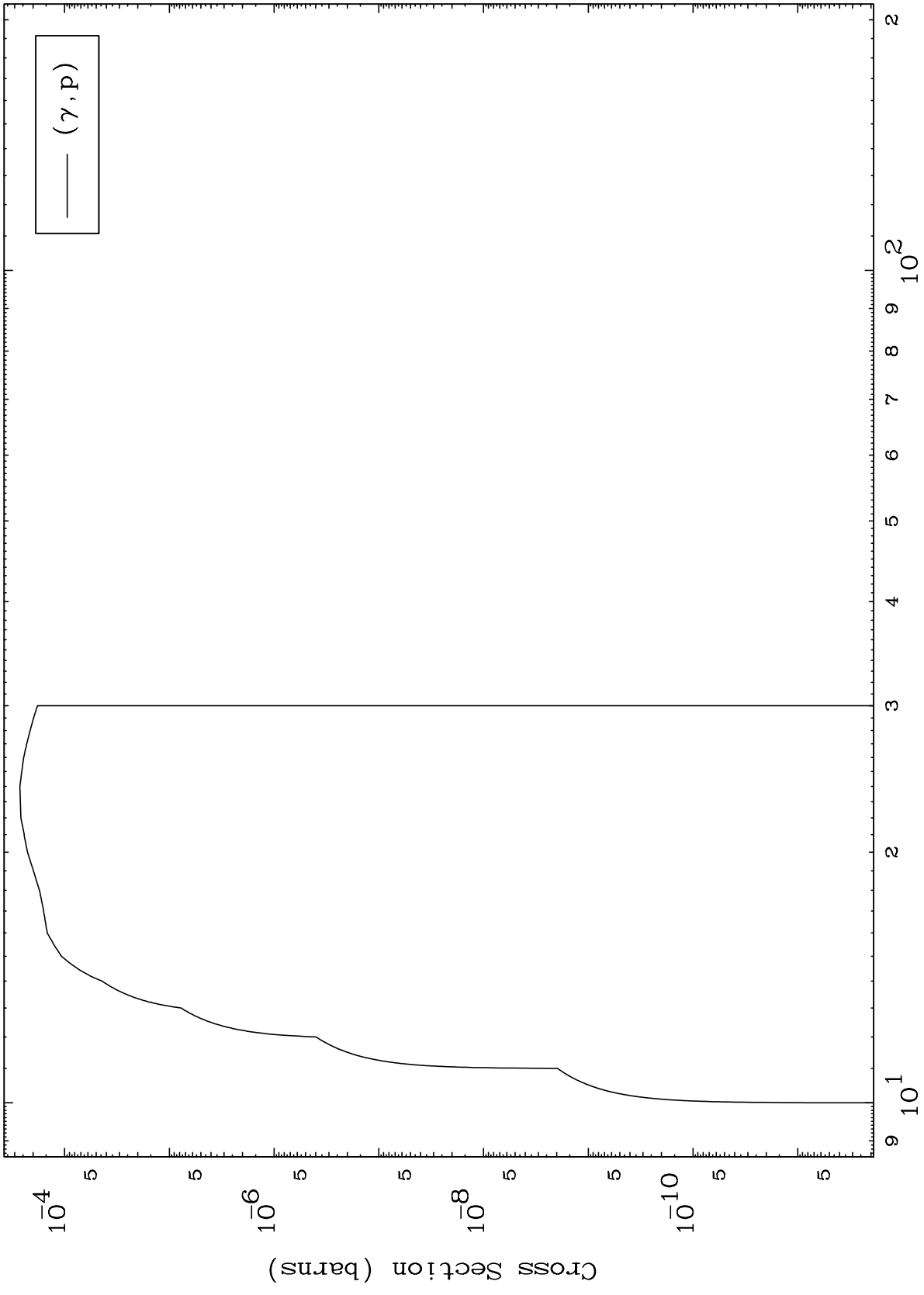
Incident Energy (MeV)

54-Xe-131

MAT 5446

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

54-Xe-131



5

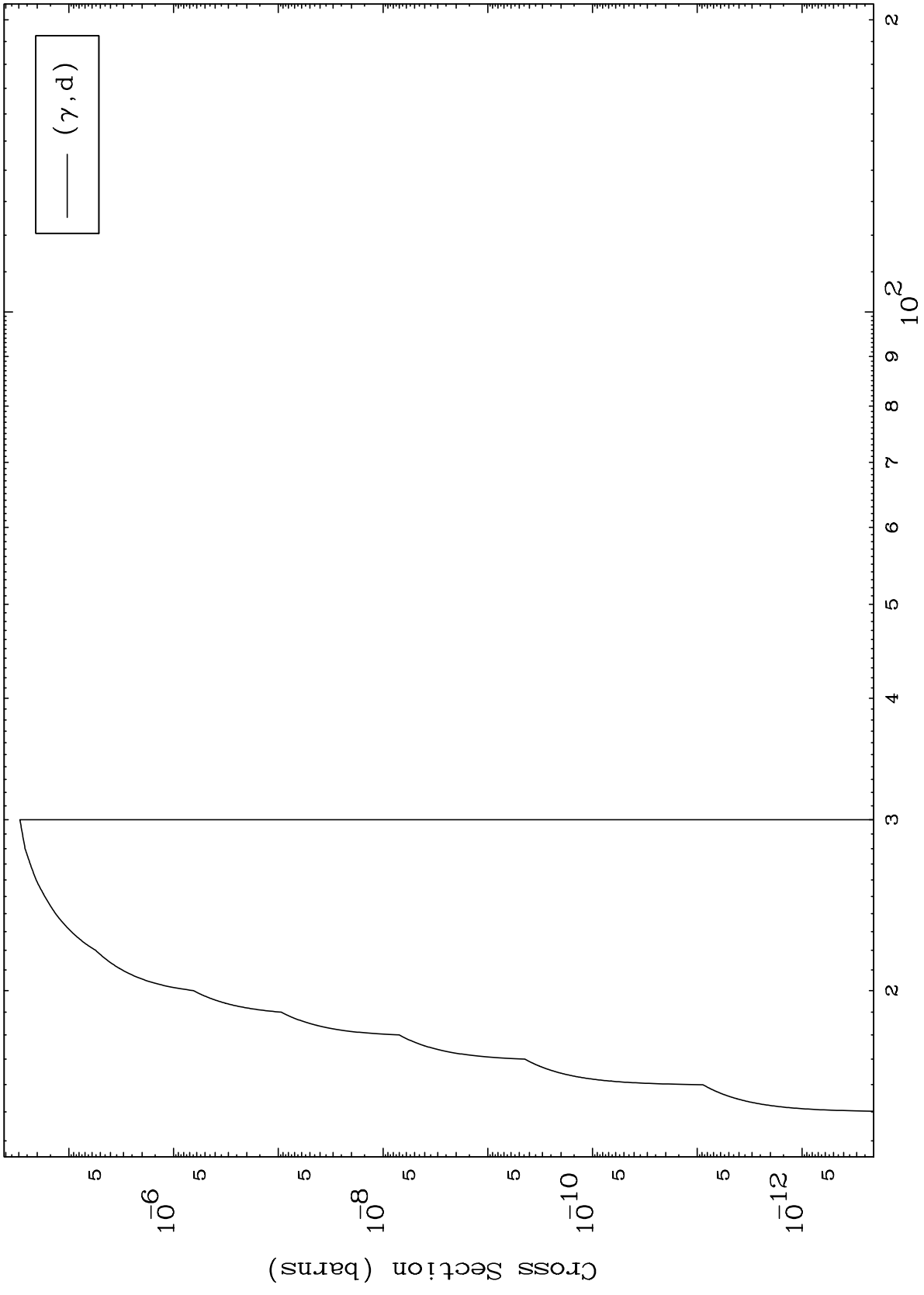
Incident Energy (MeV)

54-Xe-131

MAT 5446

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

54-Xe-131



6

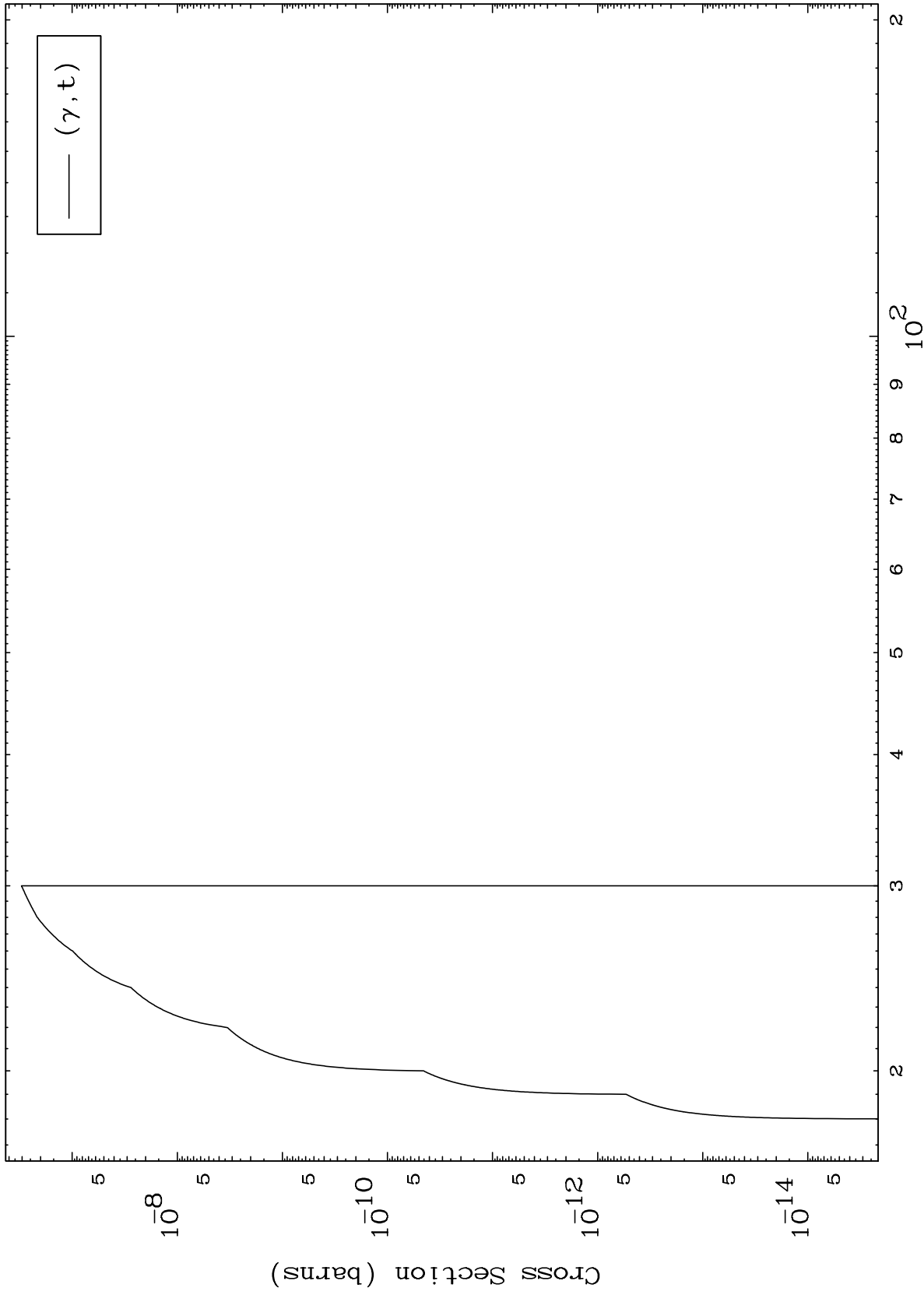
Incident Energy (MeV)

54-Xe-131

MAT 5446

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

54-Xe-131



7

Incident Energy (MeV)

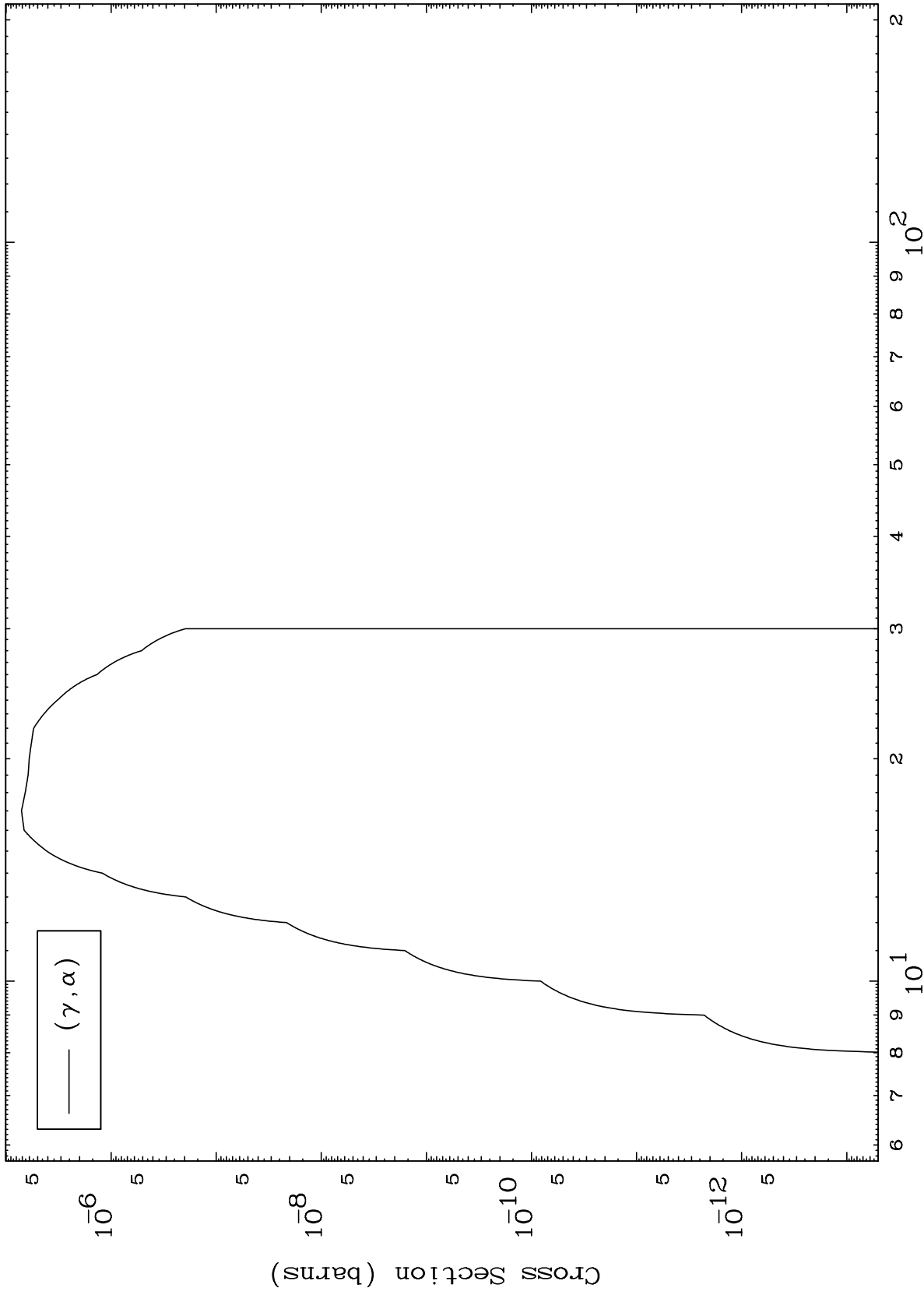
54-Xe-131



MAT 5446

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

54-Xe-131



8

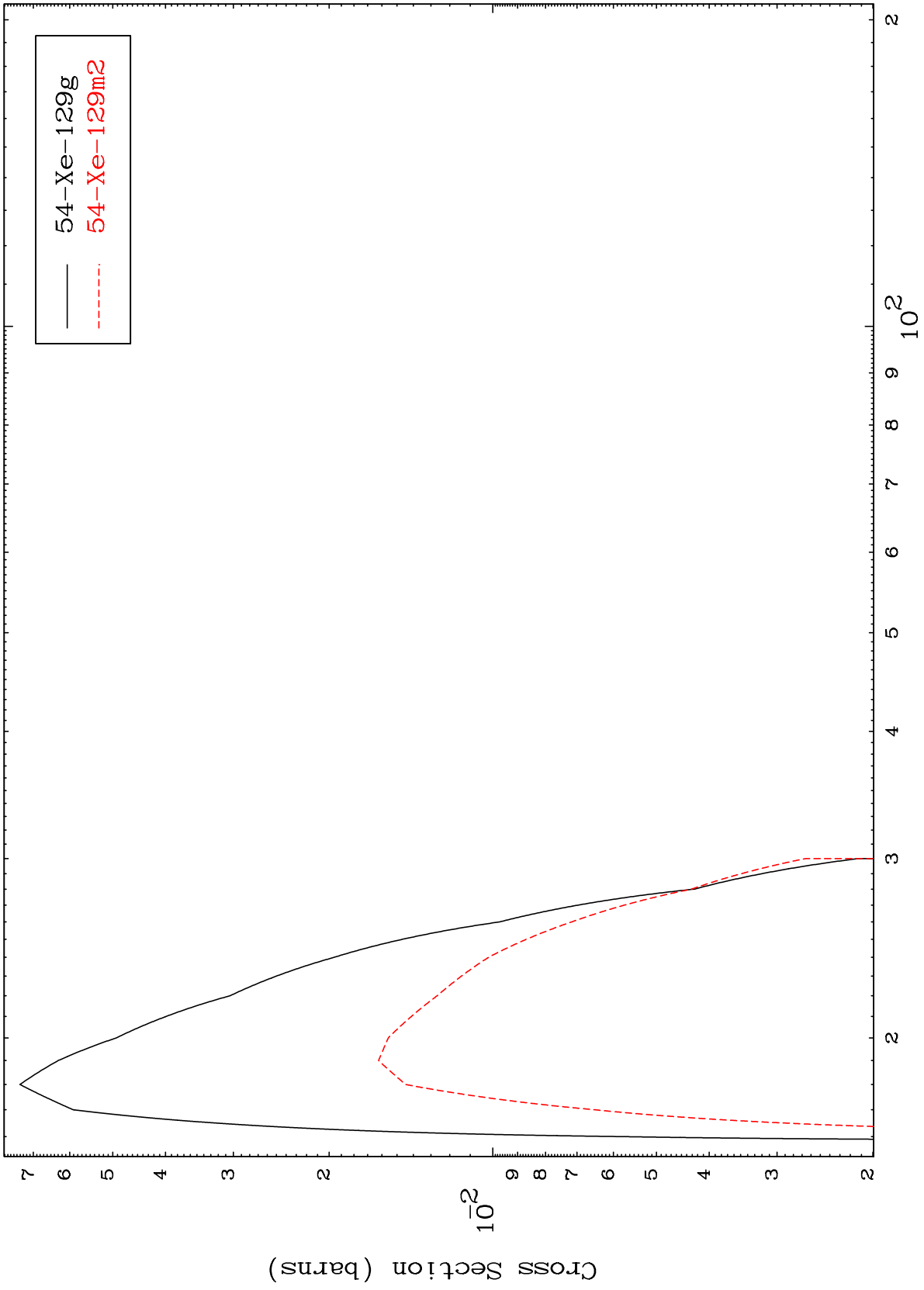
Incident Energy (MeV)

54-Xe-131

MAT 5446

54-Xe-131

( $\gamma, 2n$ )  
Radionuclide Production Cross Section



9

Incident Energy (MeV)

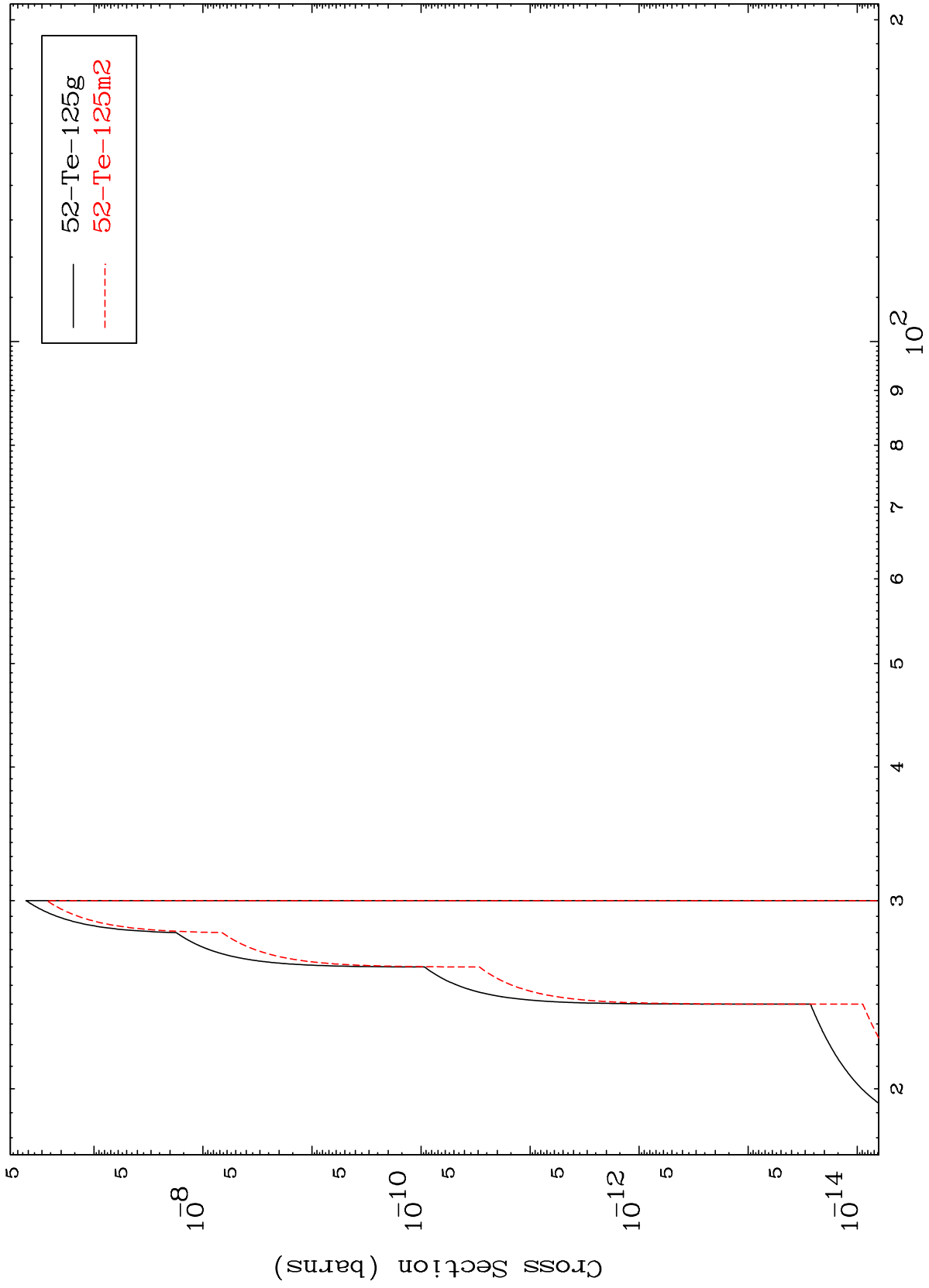
54-Xe-131

MAT 5446

$(\gamma, 2n) \alpha$

54-Xe-131

Radionuclide Production Cross Section



10

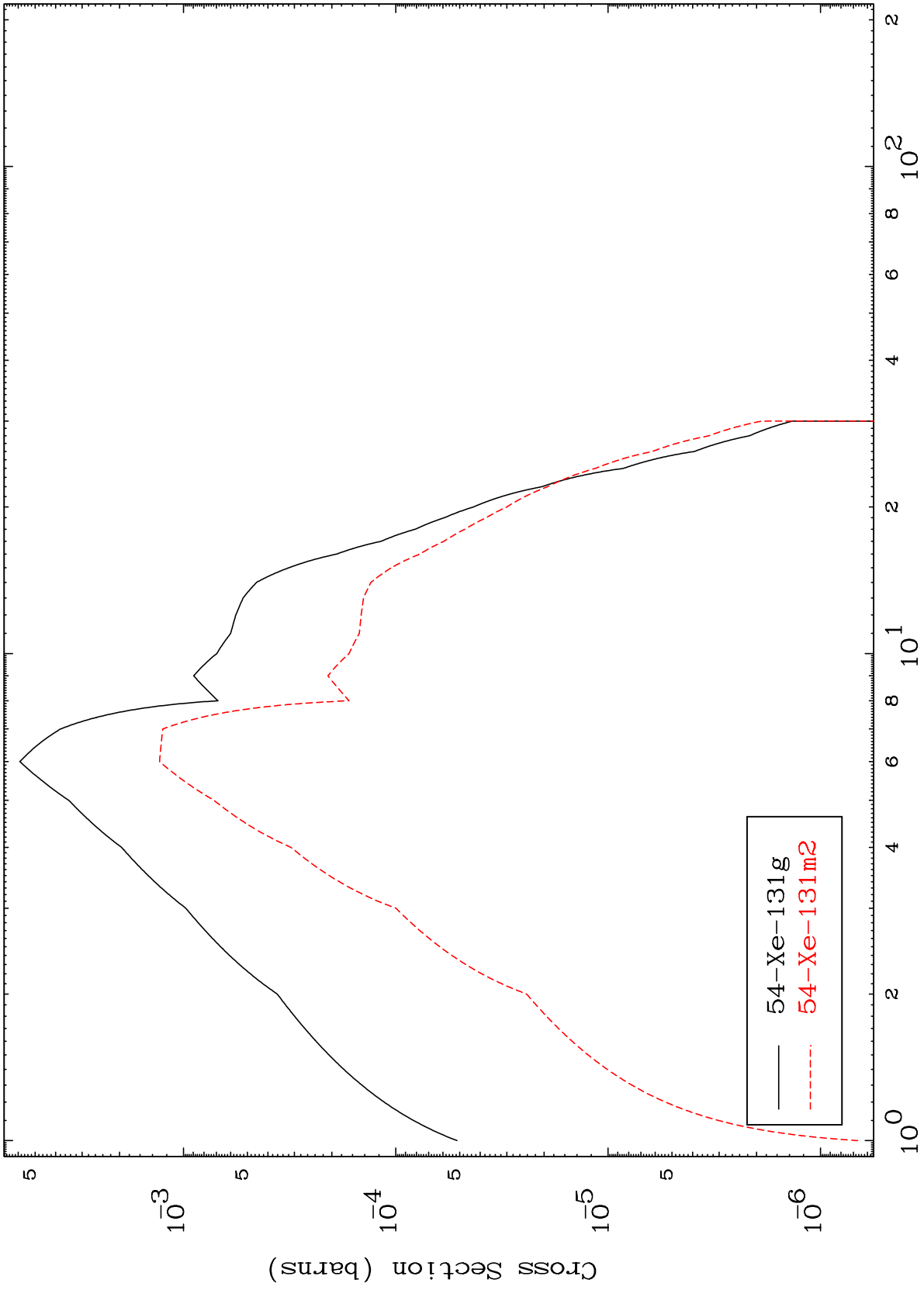
Incident Energy (MeV)

54-Xe-131

MAT 5446

54-Xe-131

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



54-Xe-131

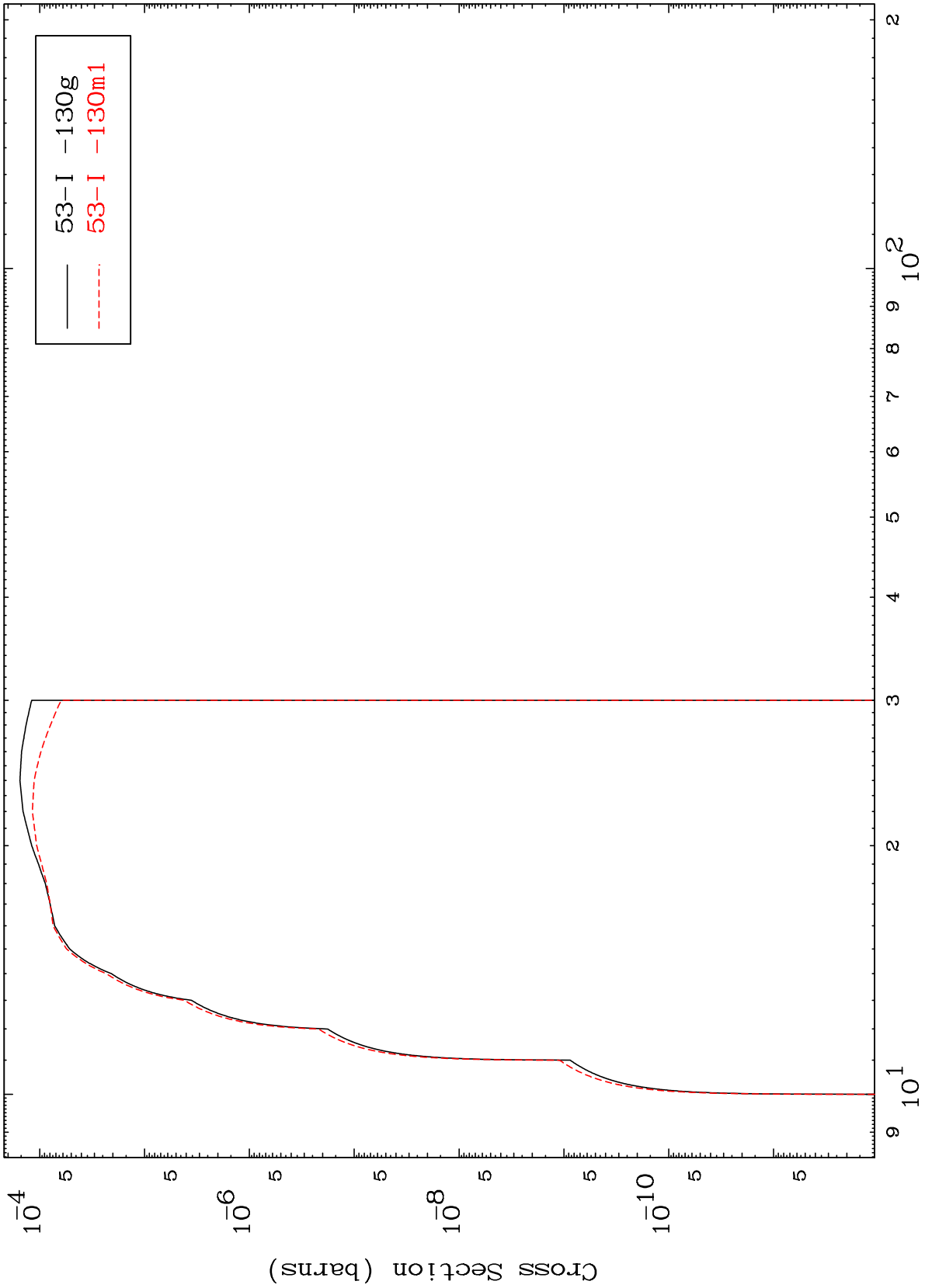
Incident Energy (MeV)

11

MAT 5446

54-Xe-131

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



12

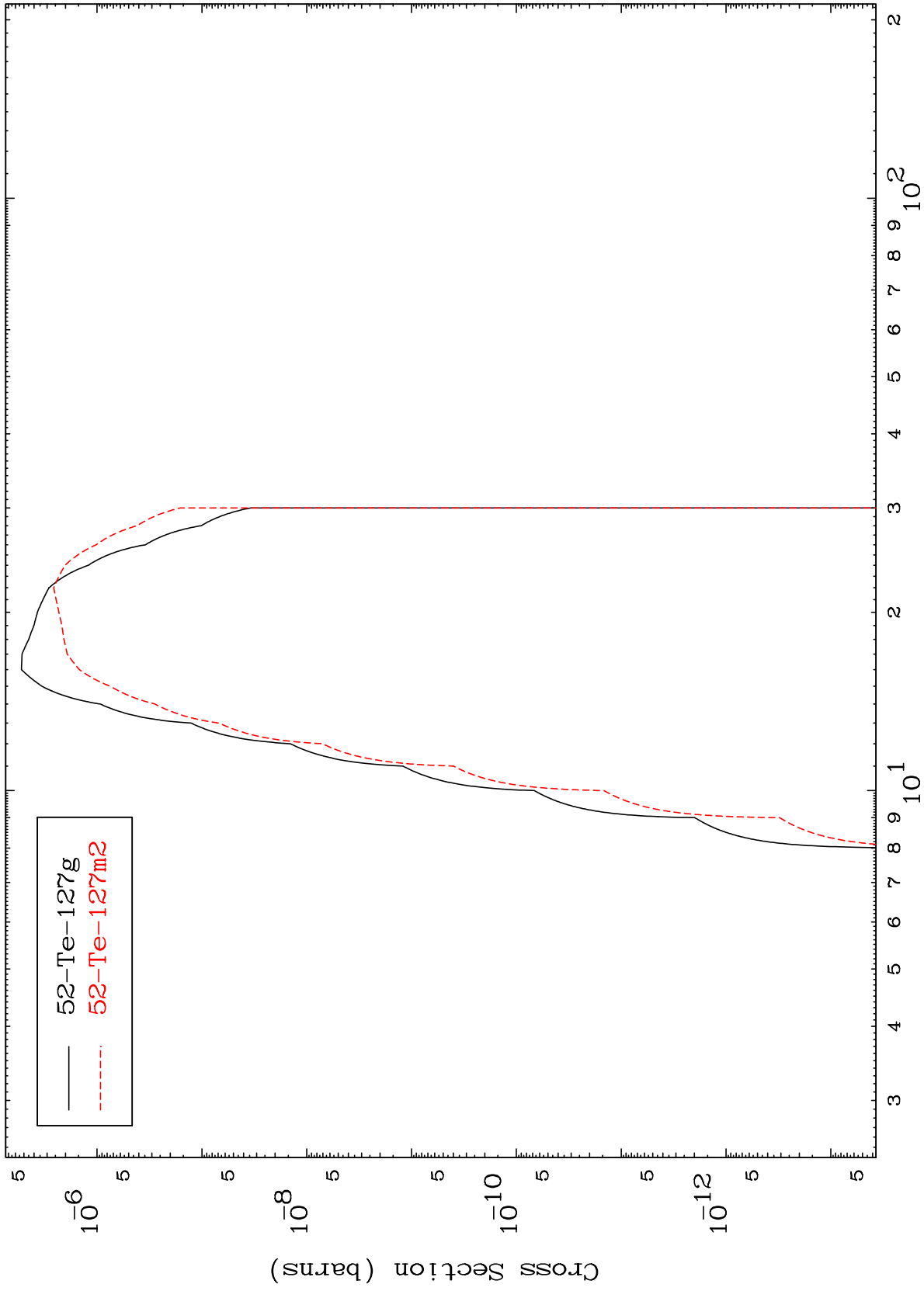
Incident Energy (MeV)

54-Xe-131

MAT 5446

54-Xe-131

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



13

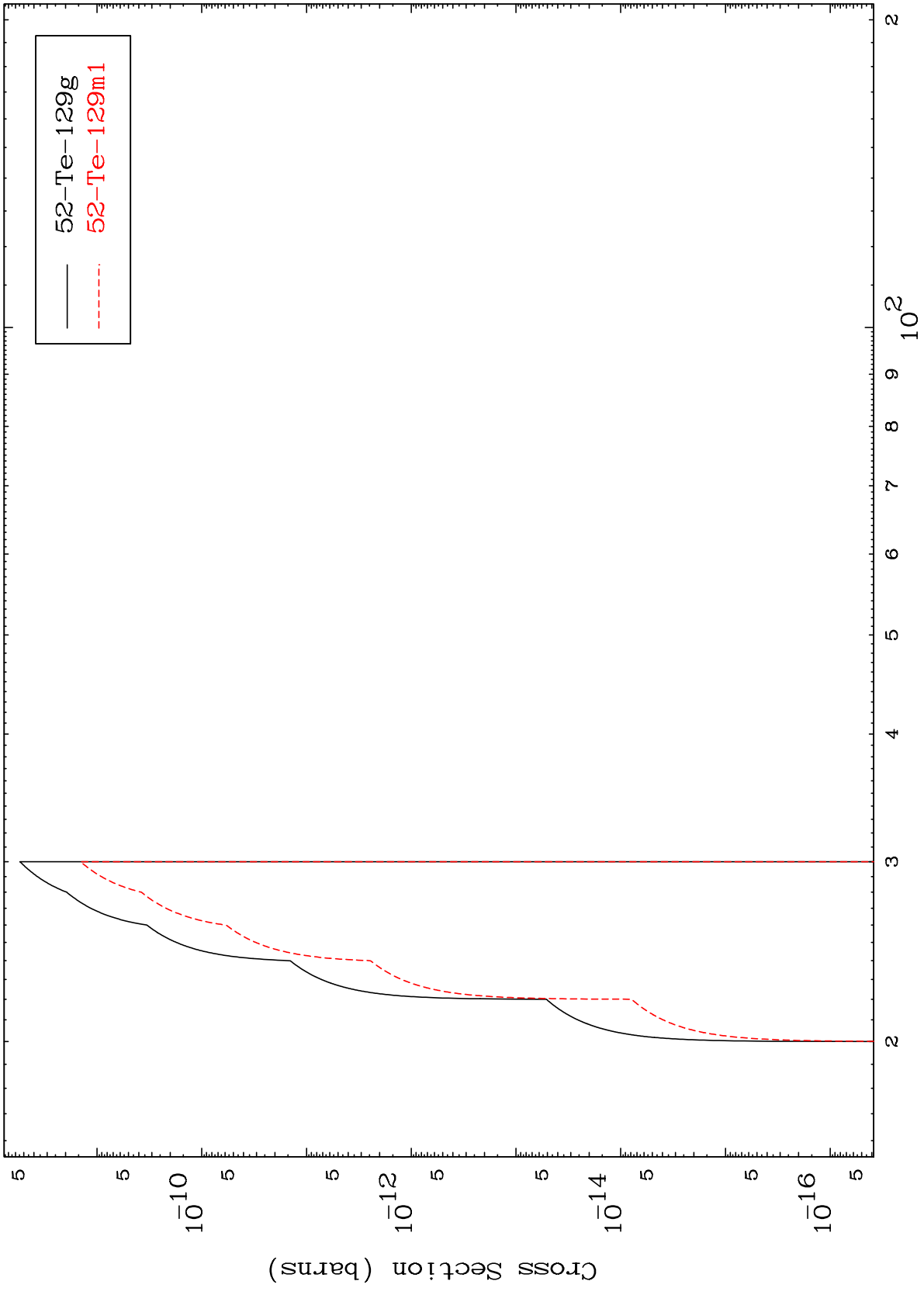
Incident Energy (MeV)

54-Xe-131

MAT 5446

54-Xe-131

( $\gamma, 2p$ )  
Radionuclide Production Cross Section



14

54-Xe-131

Incident Energy (MeV)