

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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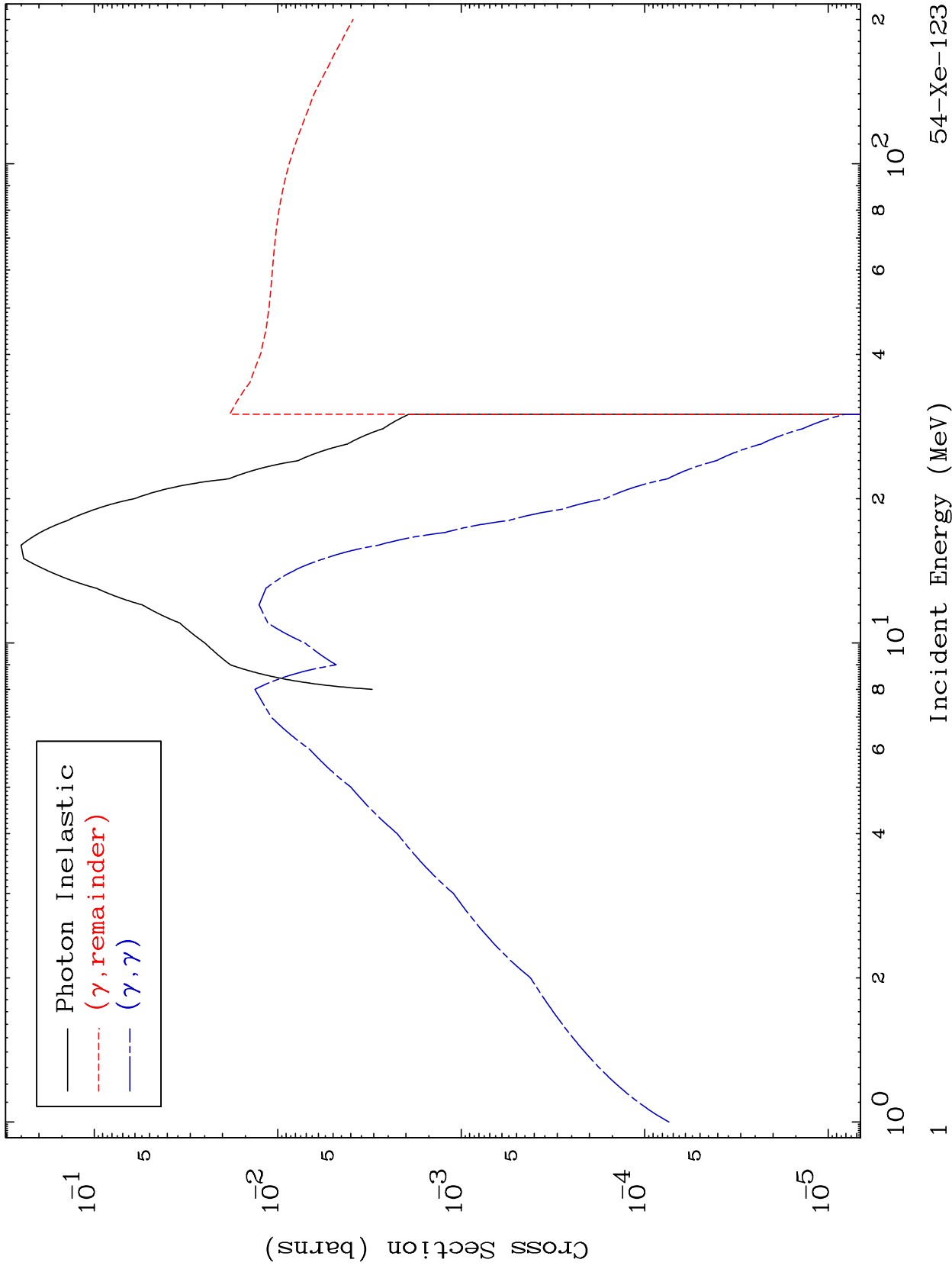
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

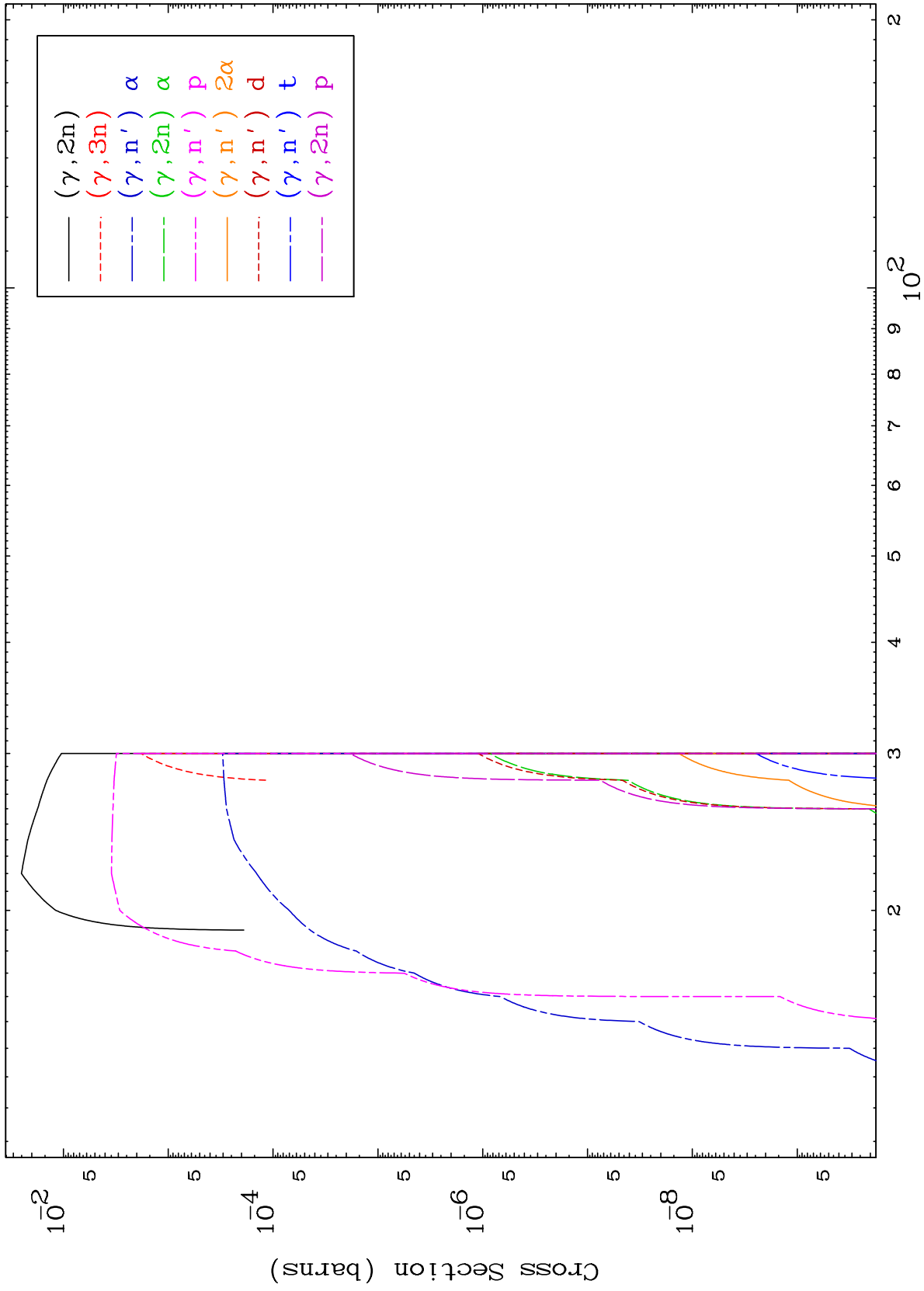
MAT 5422

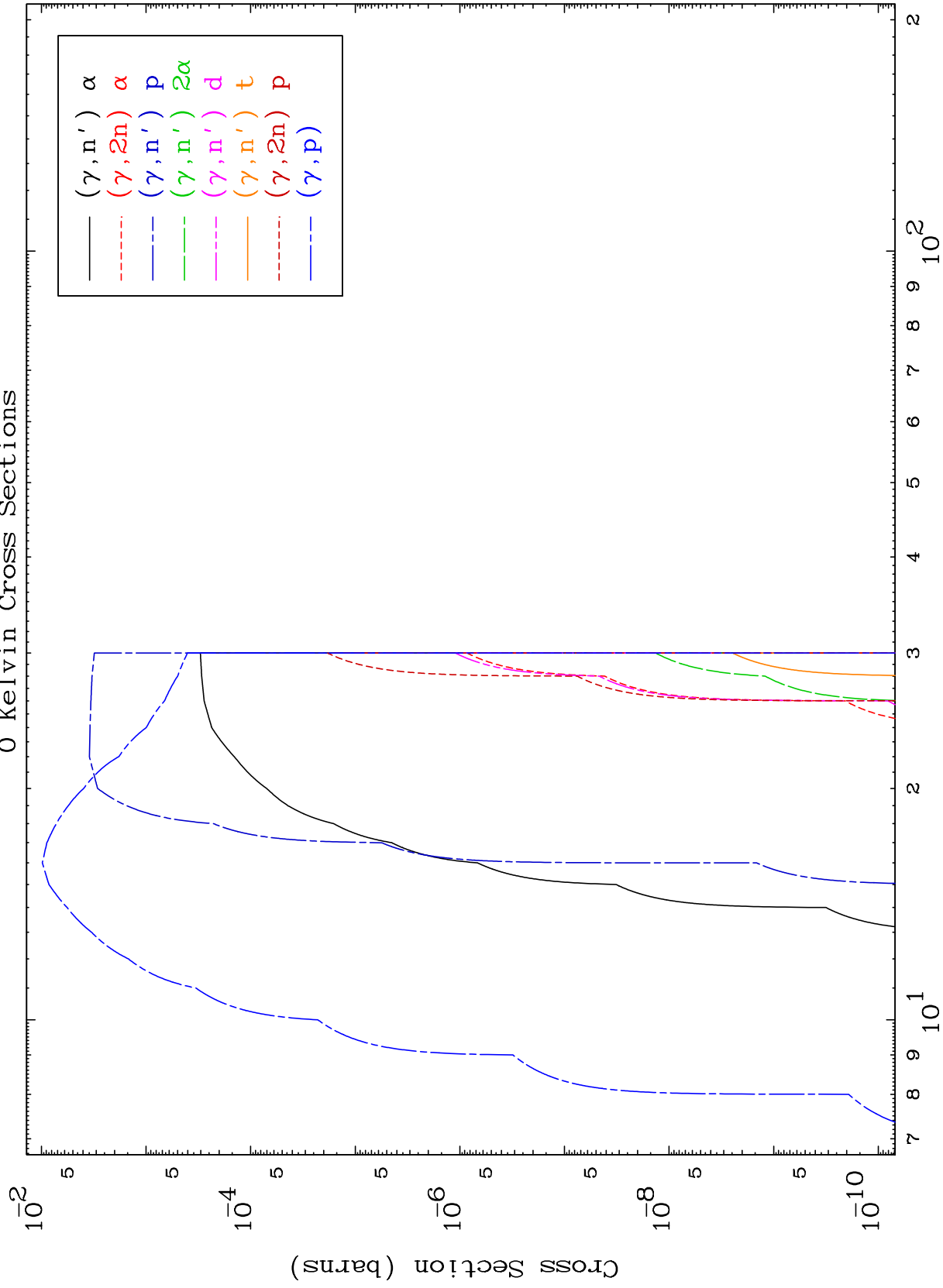
Photon Major  
0 Kelvin Cross Sections

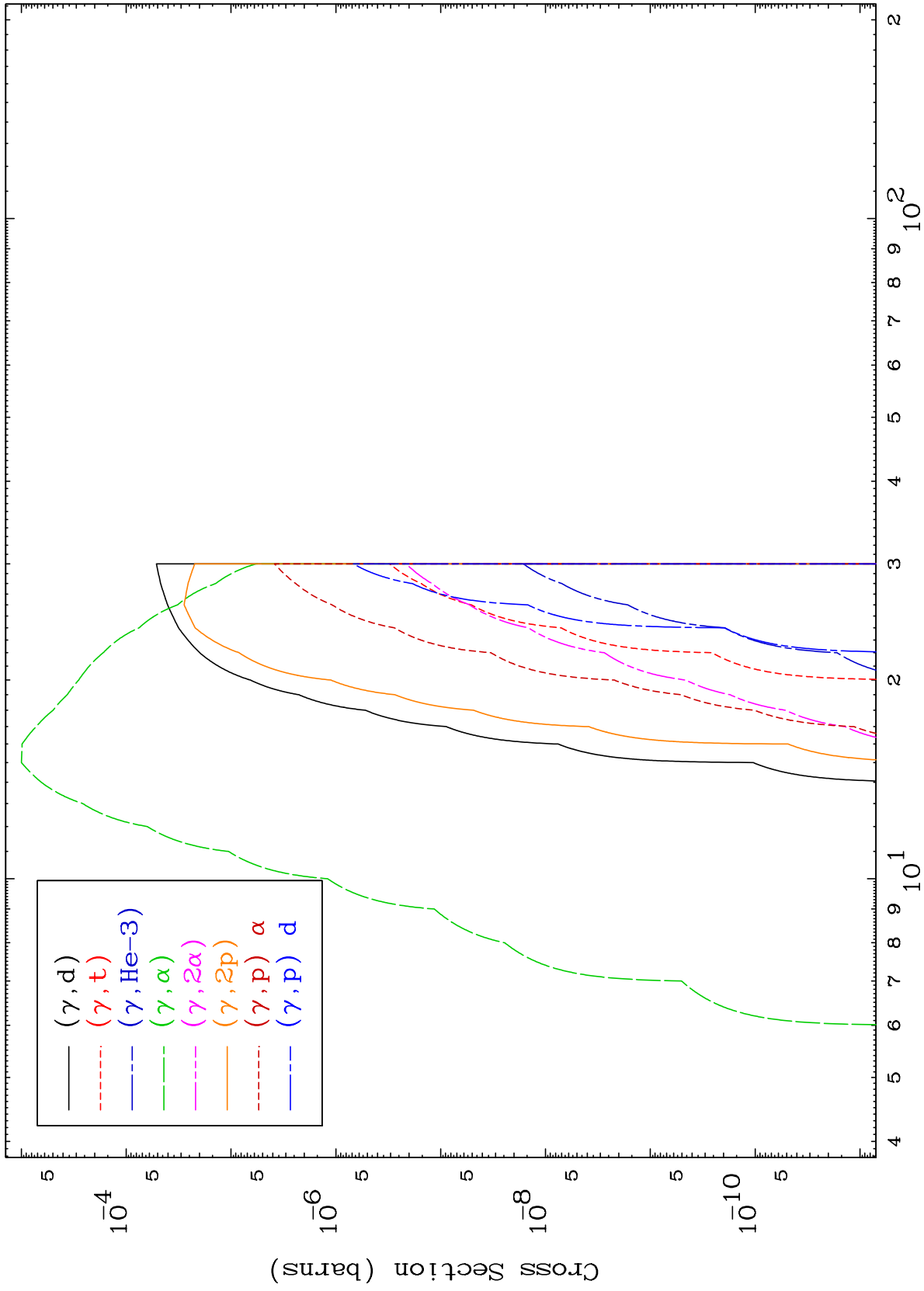
54-Xe-123



54-Xe-123





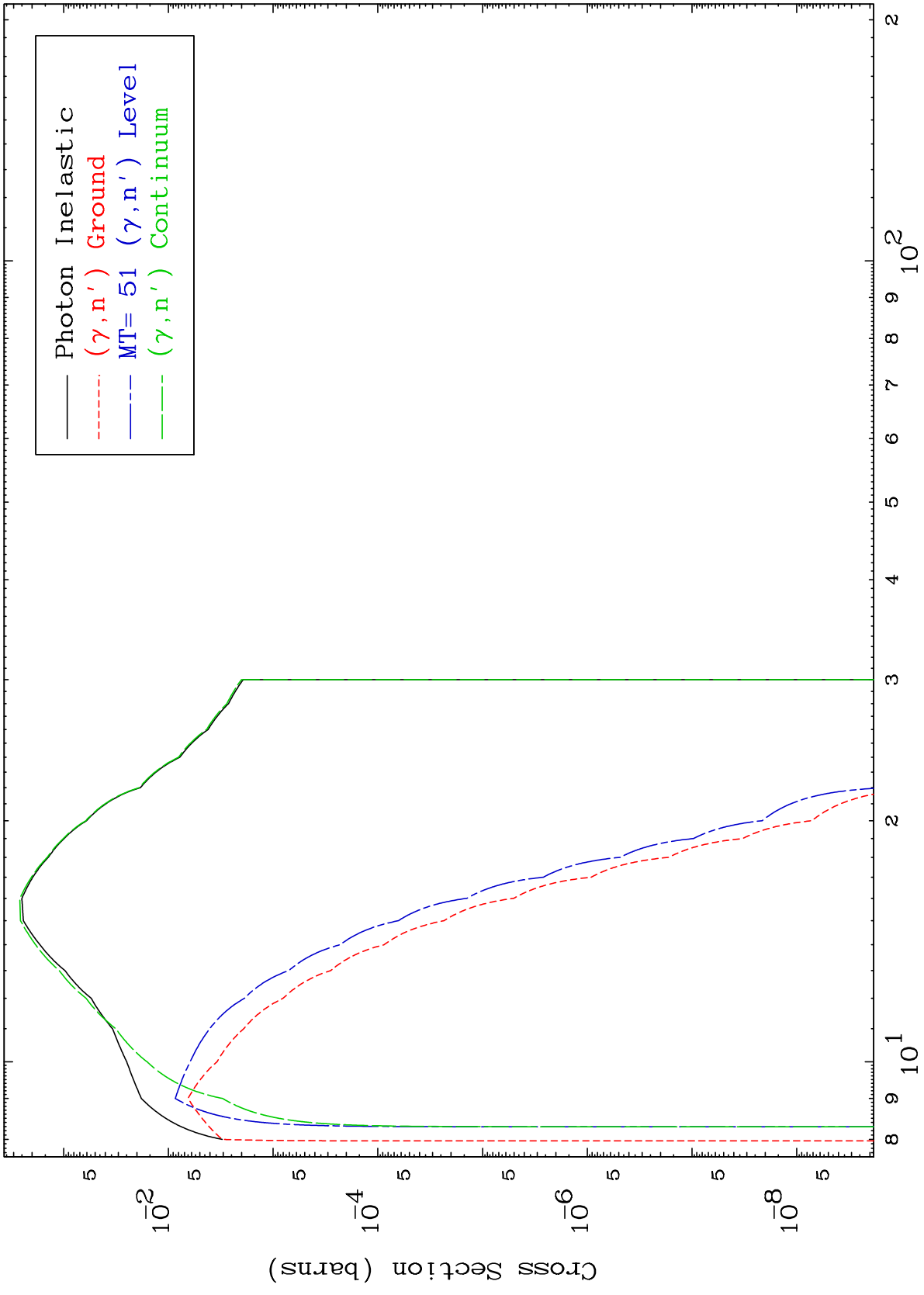


MAT 5422

$(\gamma, n')$  Level

54-Xe-123

0 Kelvin Cross Sections



5

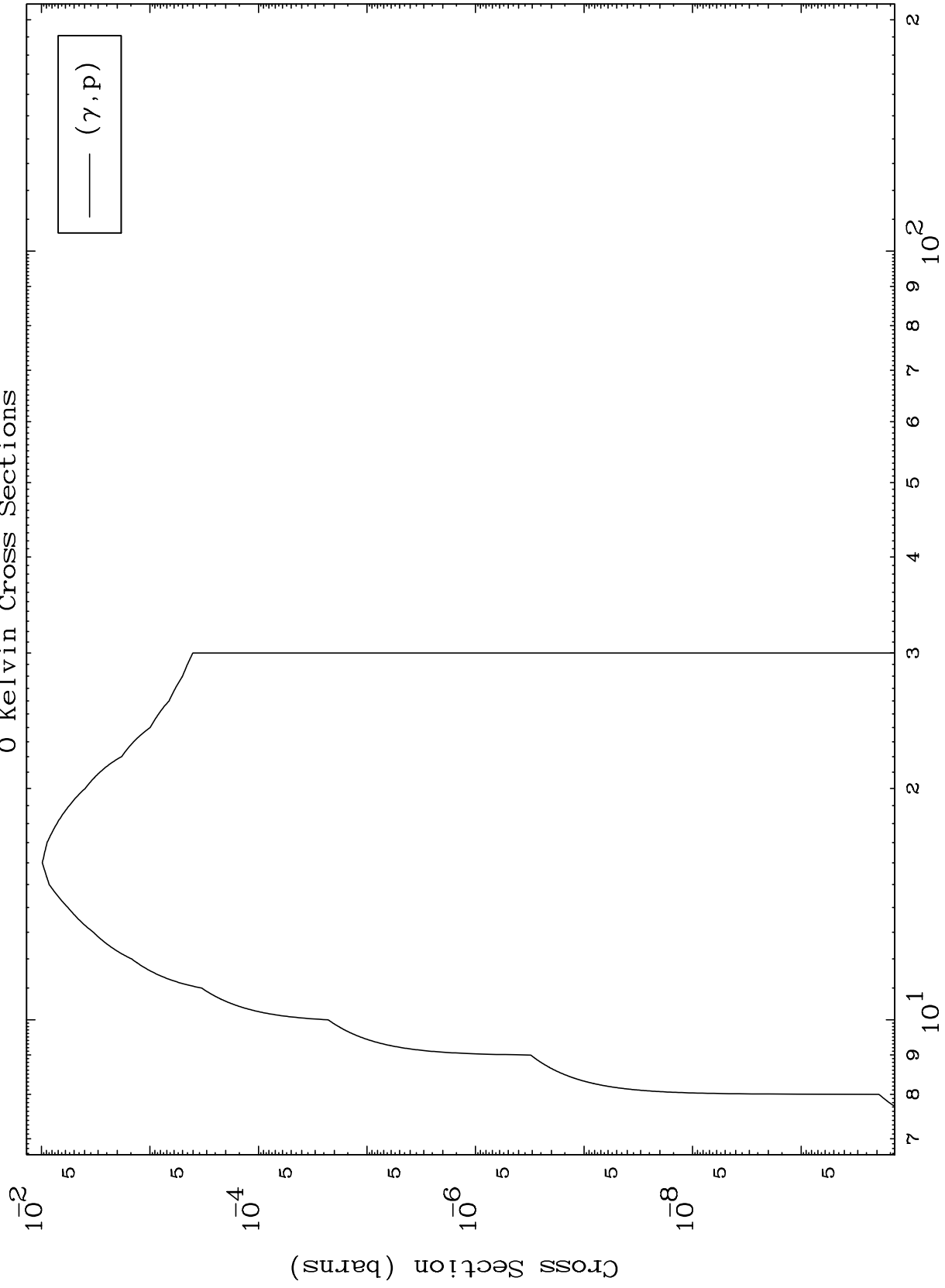
Incident Energy (MeV)

54-Xe-123

MAT 5422

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

54-Xe-123



6

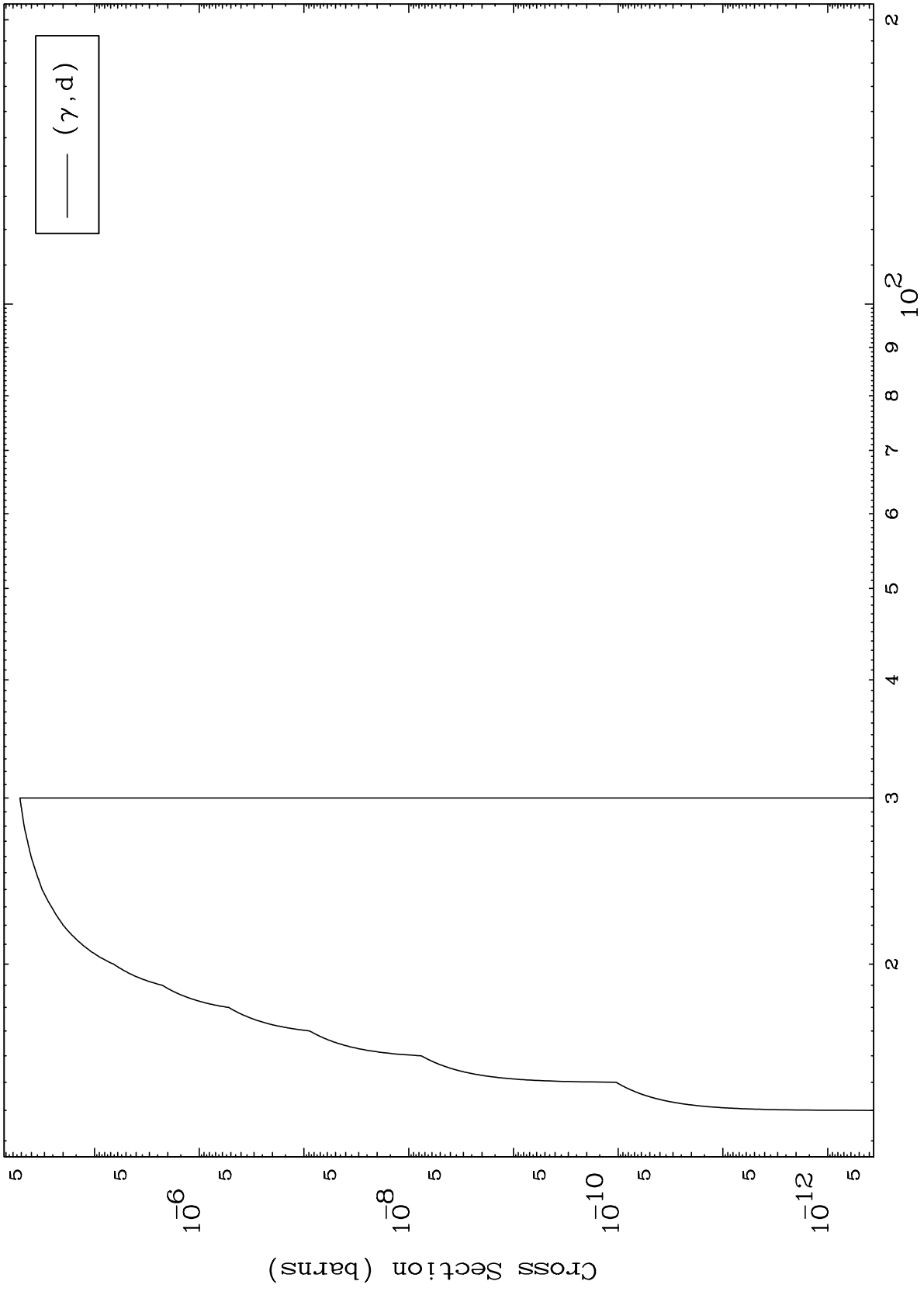
Incident Energy (MeV)

54-Xe-123

MAT 5422

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

54-Xe-123



7

Incident Energy (MeV)

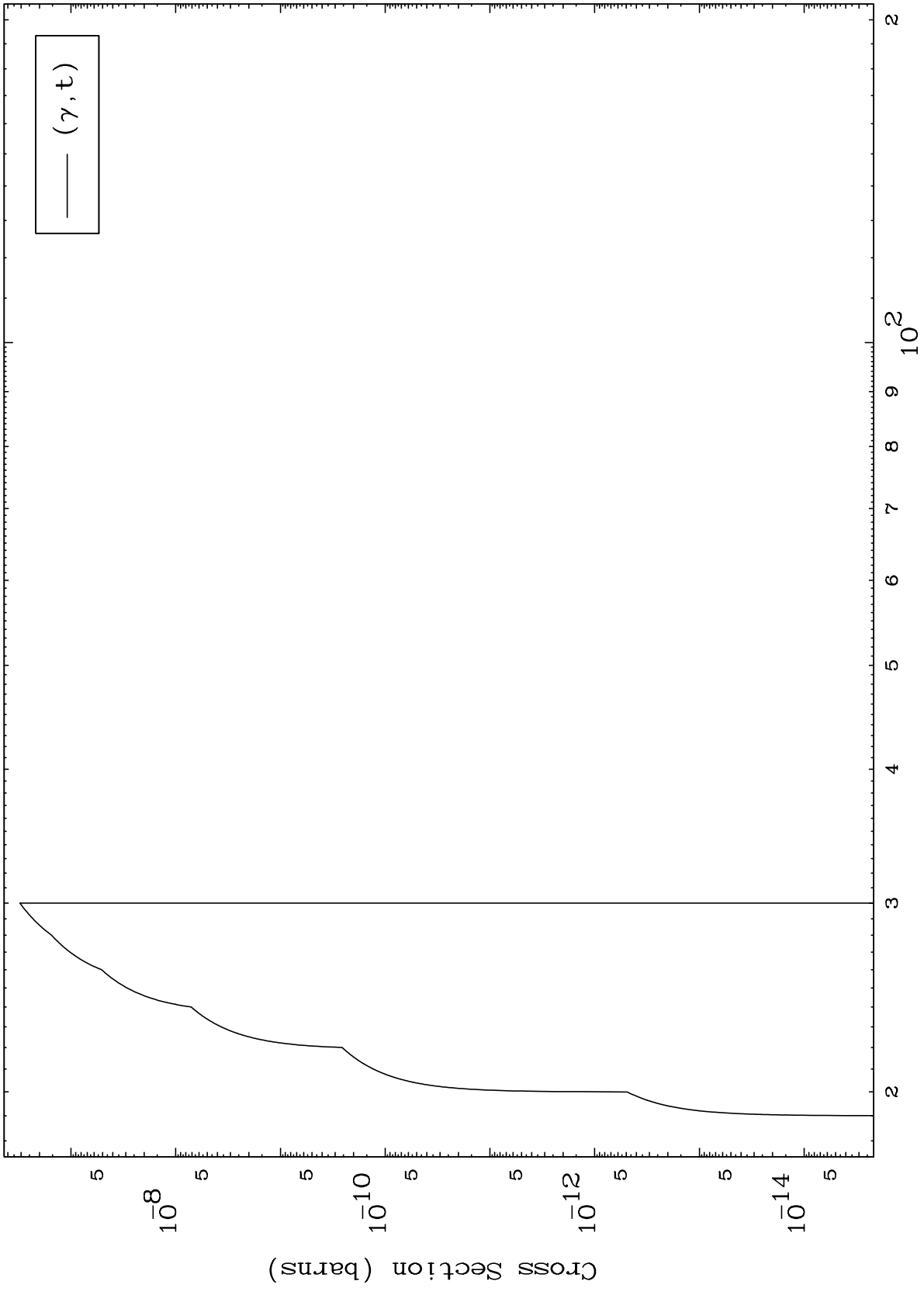
54-Xe-123



MAT 5422

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

54-Xe-123



8

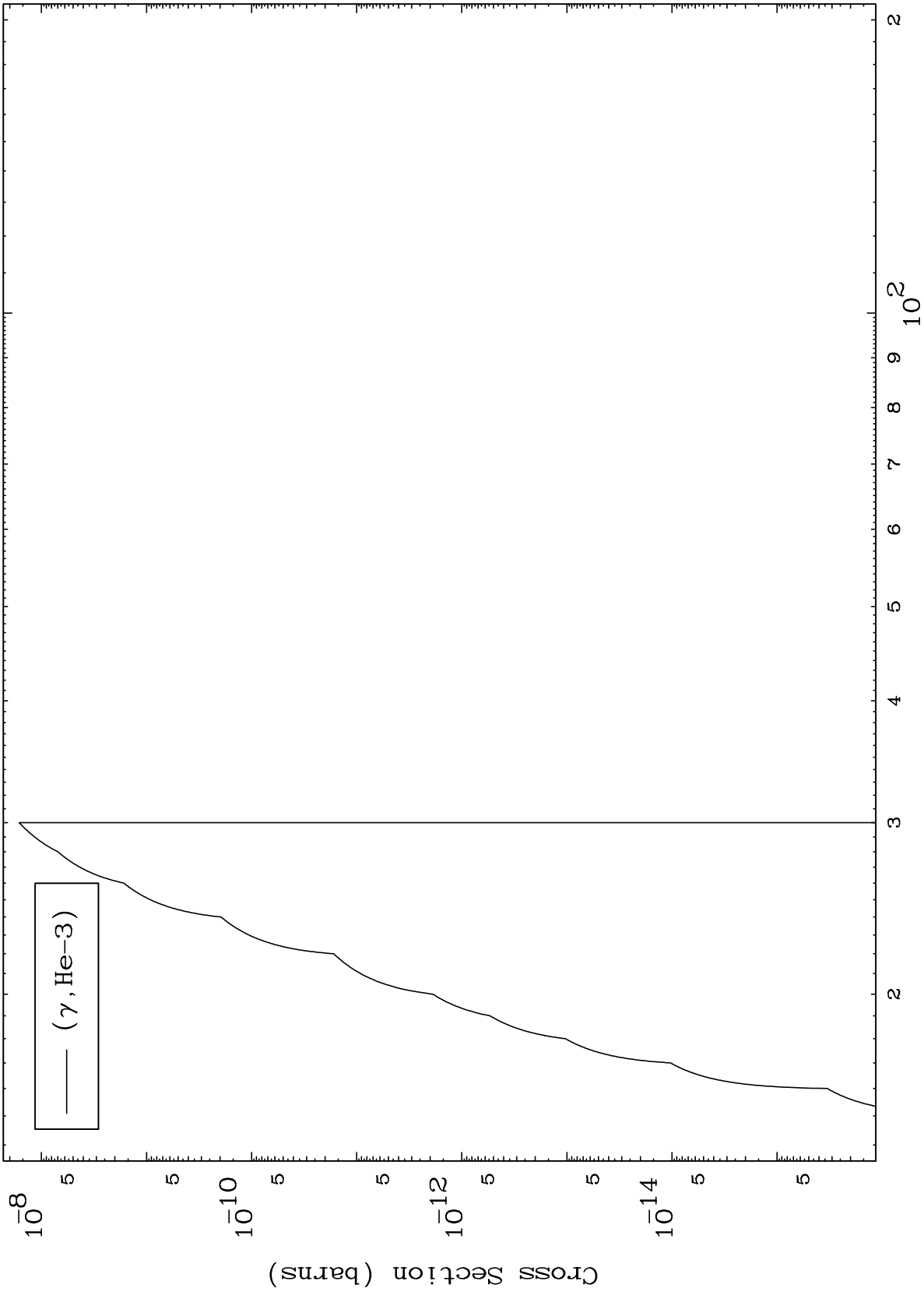
Incident Energy (MeV)

54-Xe-123

MAT 5422

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

54-Xe-123



9

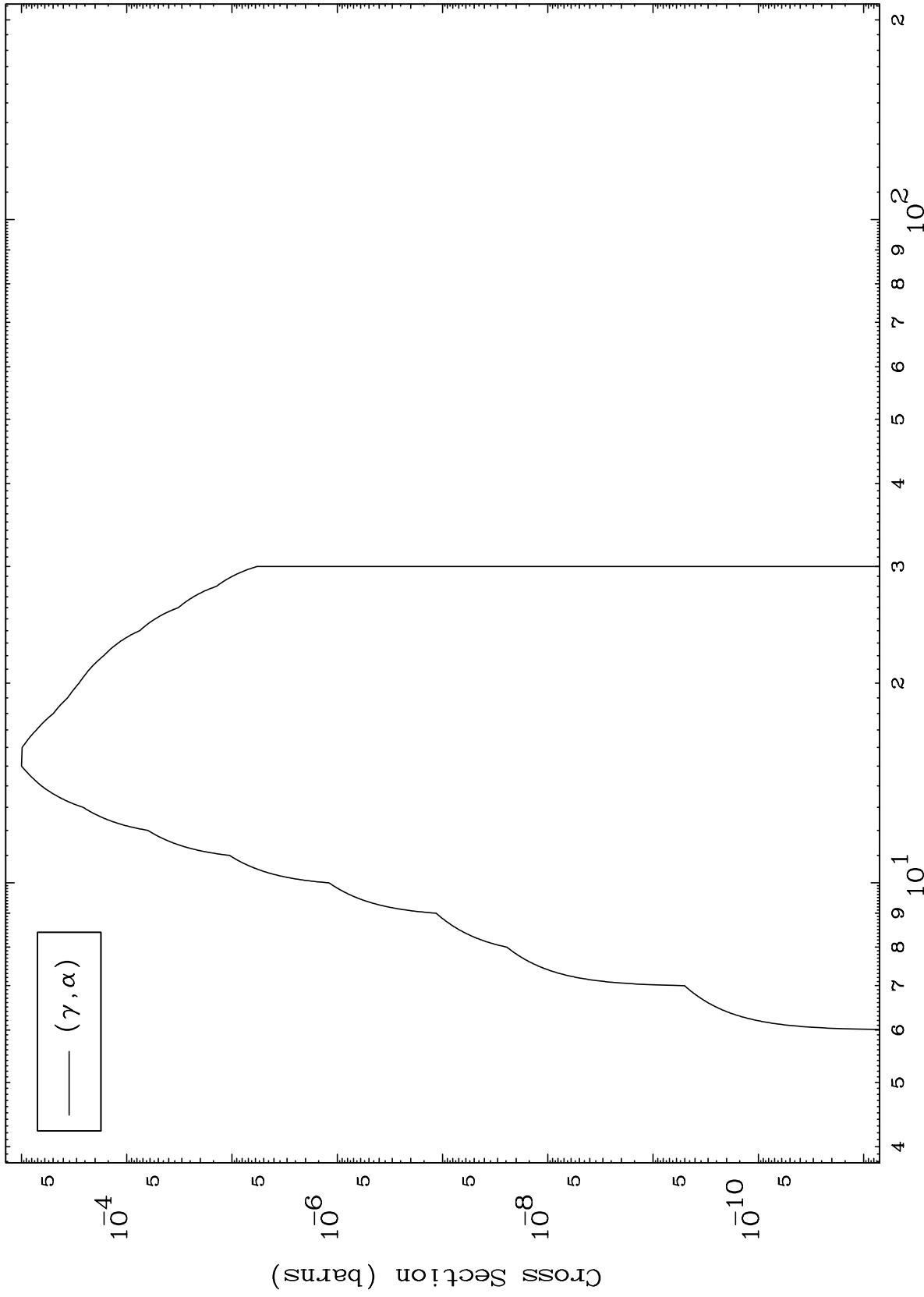
Incident Energy (MeV)

54-Xe-123

MAT 5422

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

54-Xe-123



10

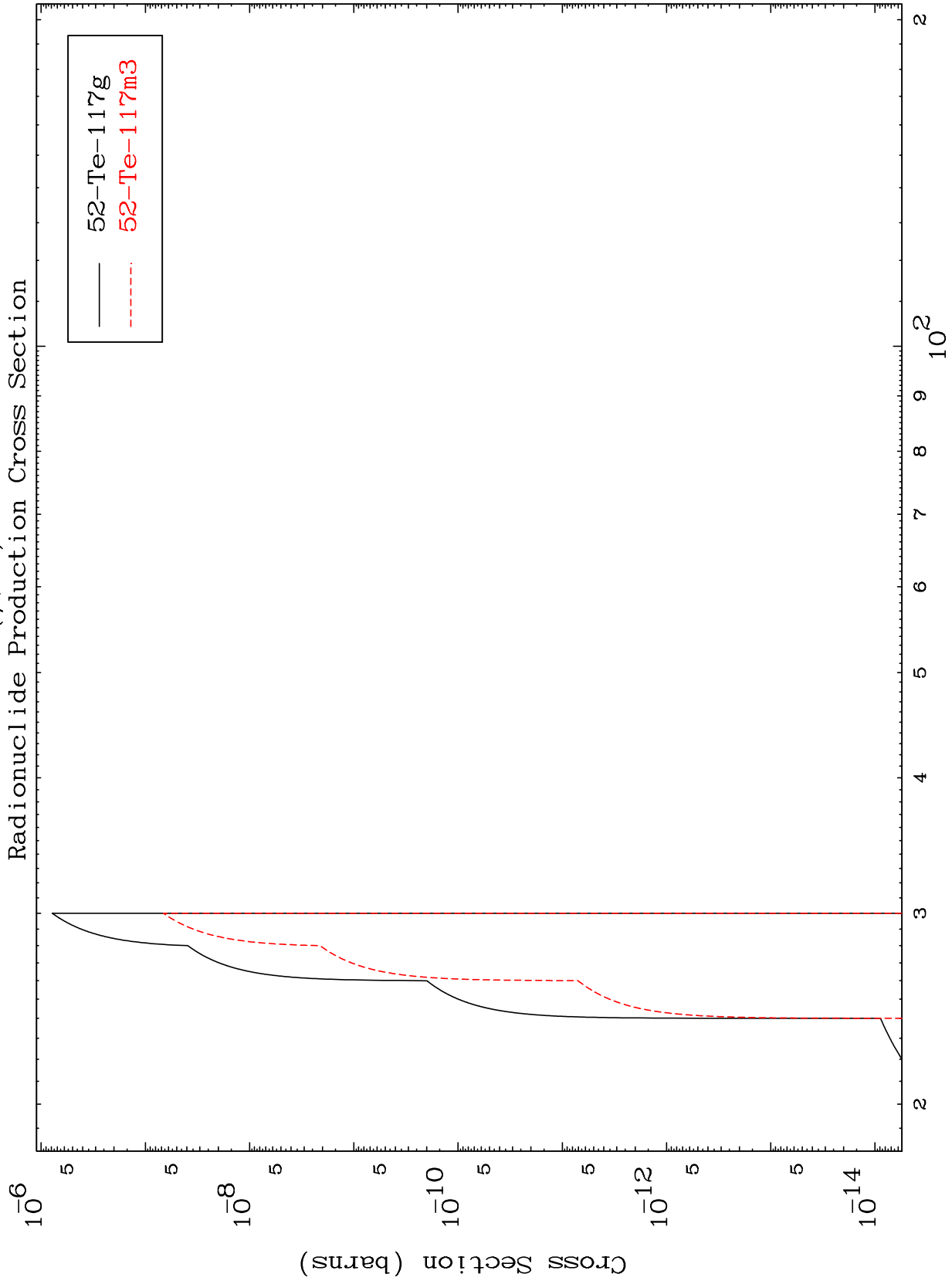
Incident Energy (MeV)

54-Xe-123

MAT 5422

$(\gamma, 2n) \alpha$

54-Xe-123



11

Incident Energy (MeV)

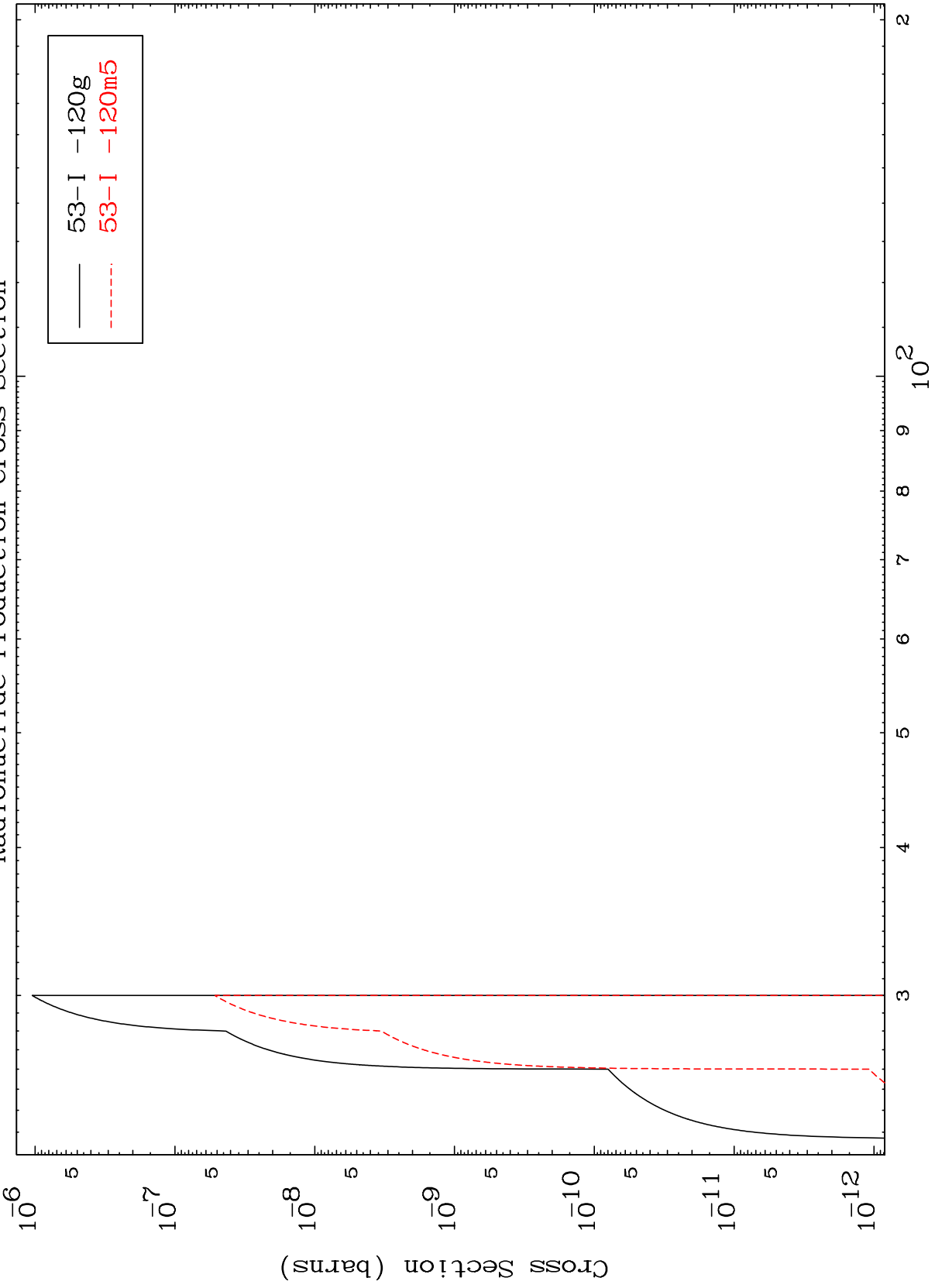
54-Xe-123

MAT 5422

( $\gamma, n'$ ) d

54-Xe-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

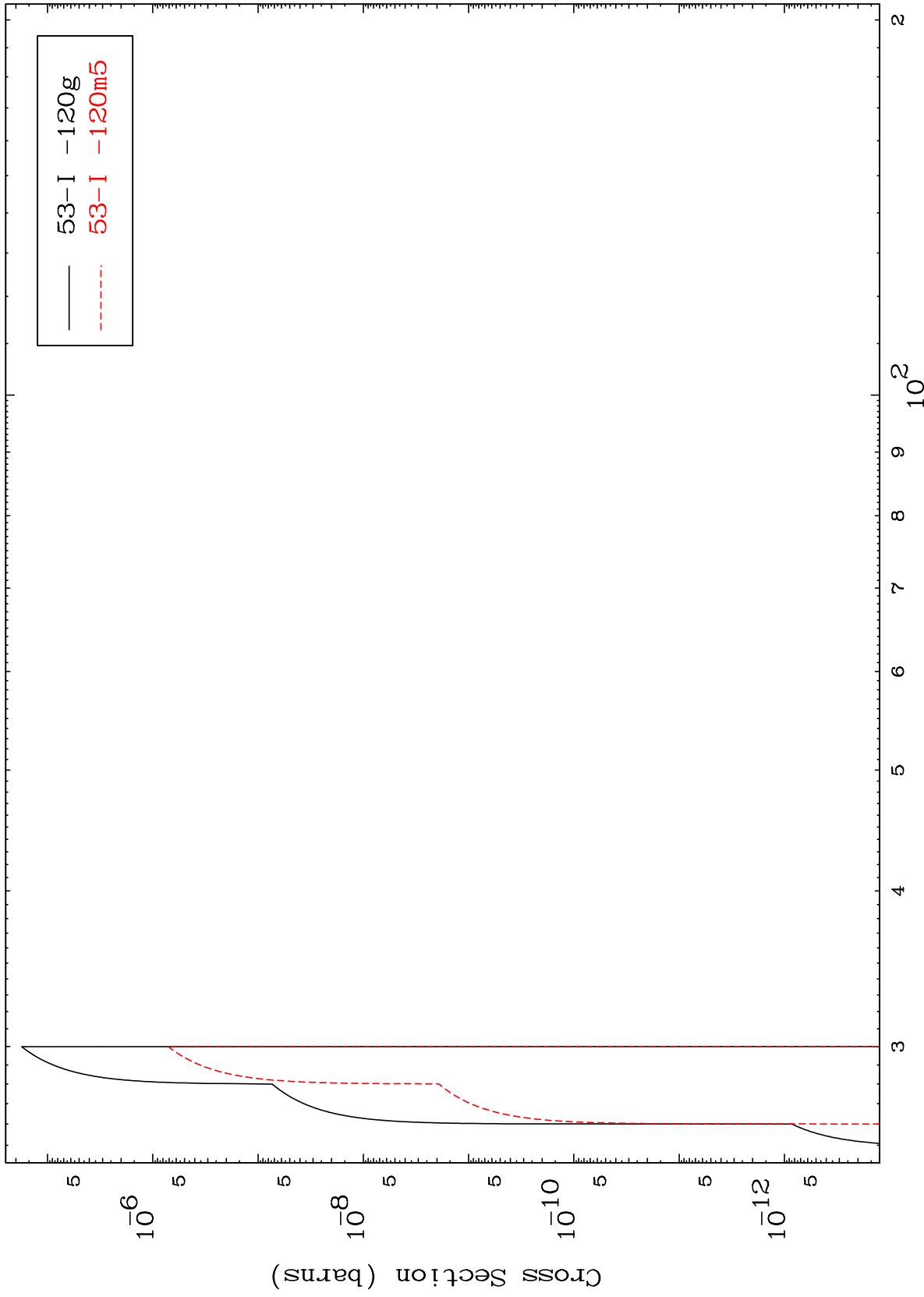
54-Xe-123

MAT 5422

( $\gamma, 2n$ ) p

54-Xe-123

Radionuclide Production Cross Section



13

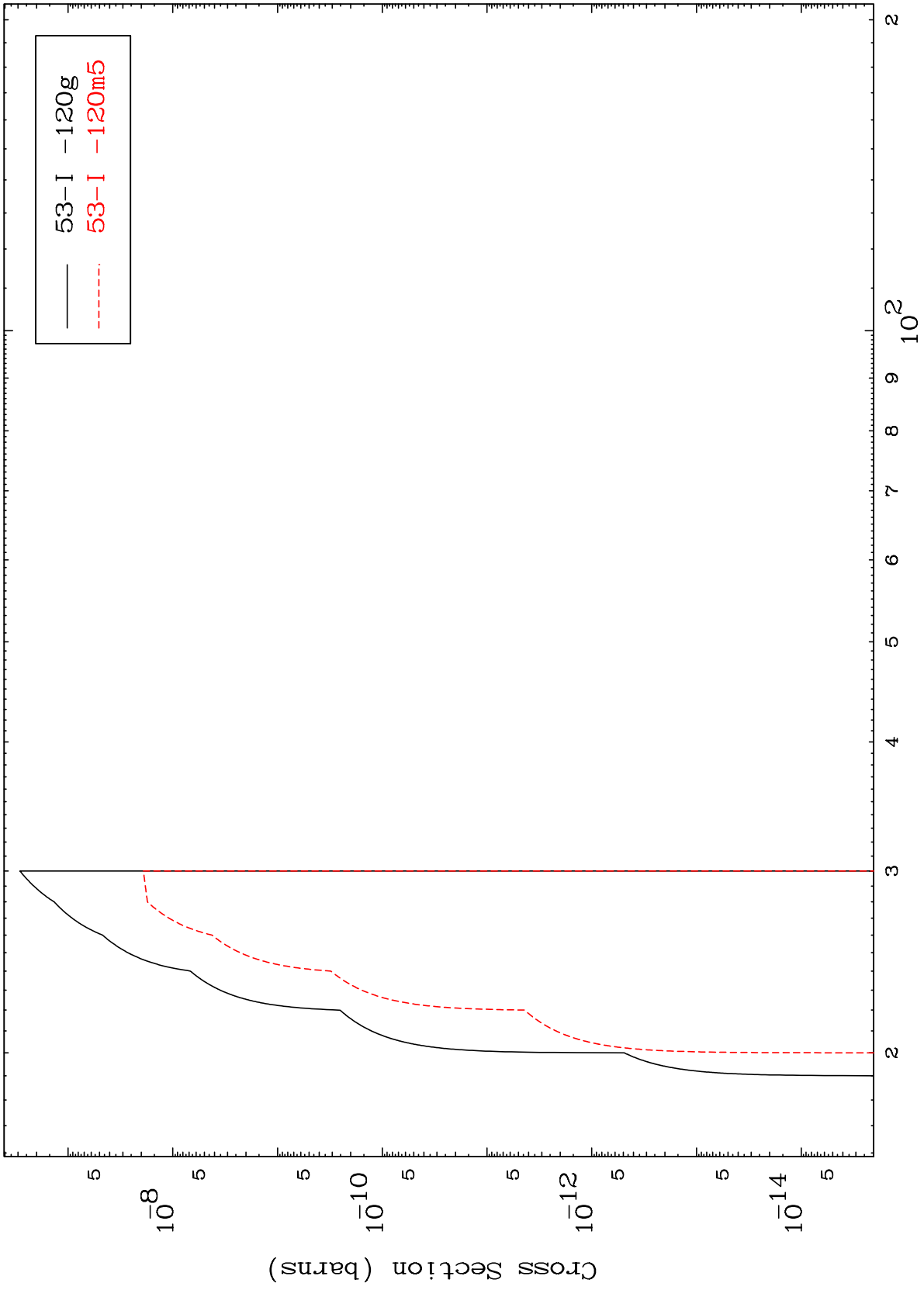
Incident Energy (MeV)

54-Xe-123

MAT 5422

54-Xe-123

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



14

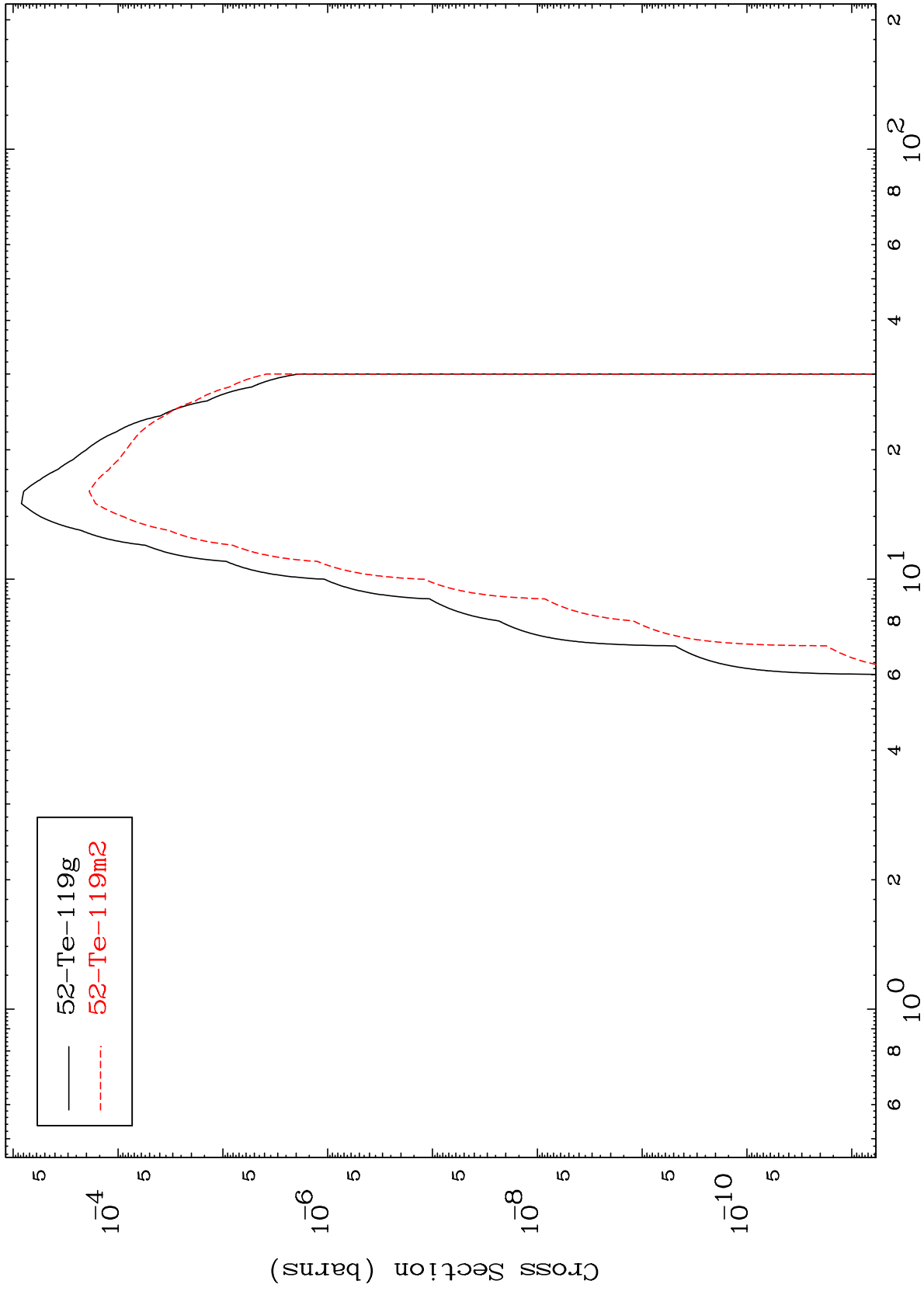
Incident Energy (MeV)

54-Xe-123

MAT 5422

54-Xe-123

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



15

Incident Energy (MeV)

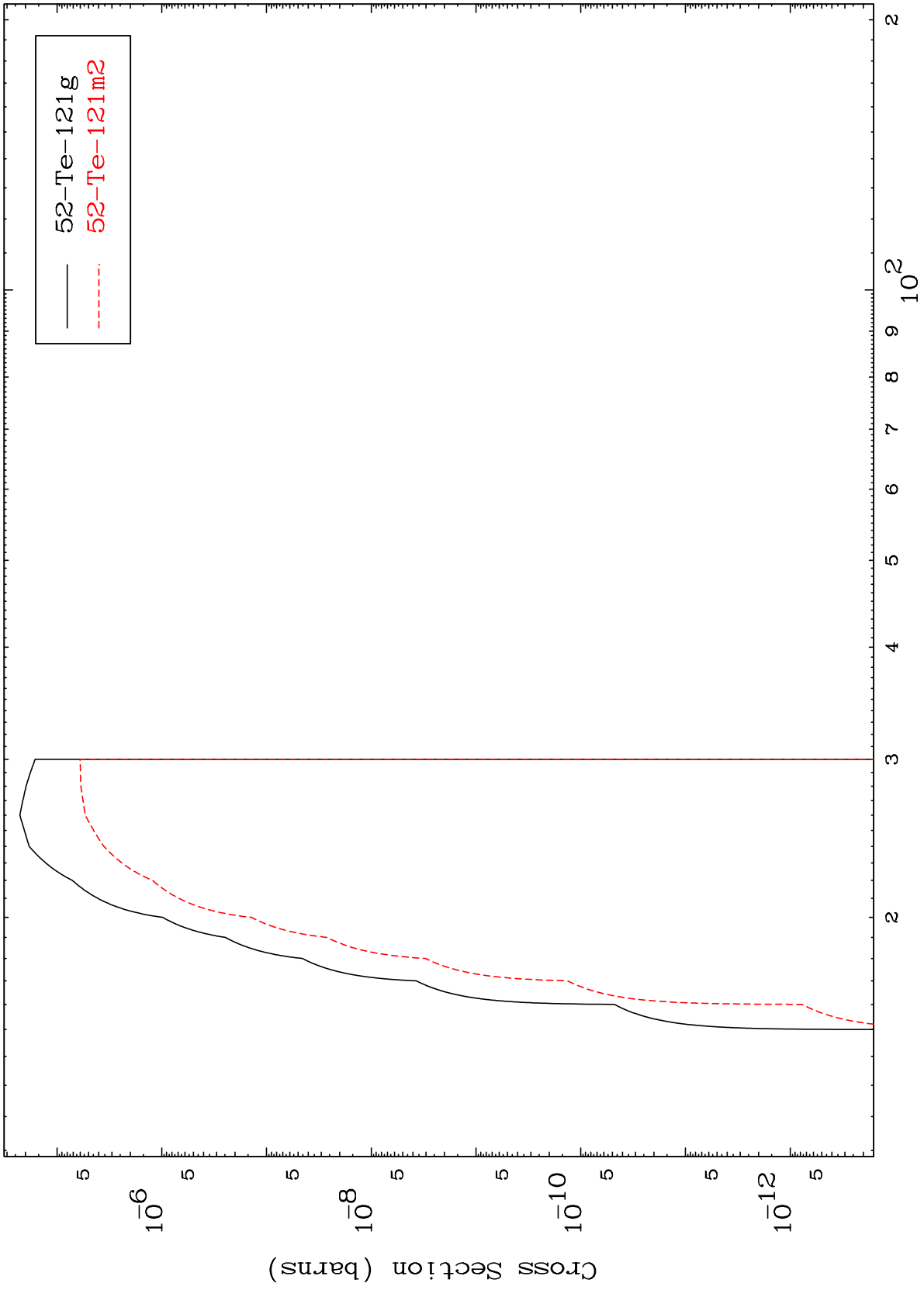
54-Xe-123



MAT 5422

54-Xe-123

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



16

Incident Energy (MeV)

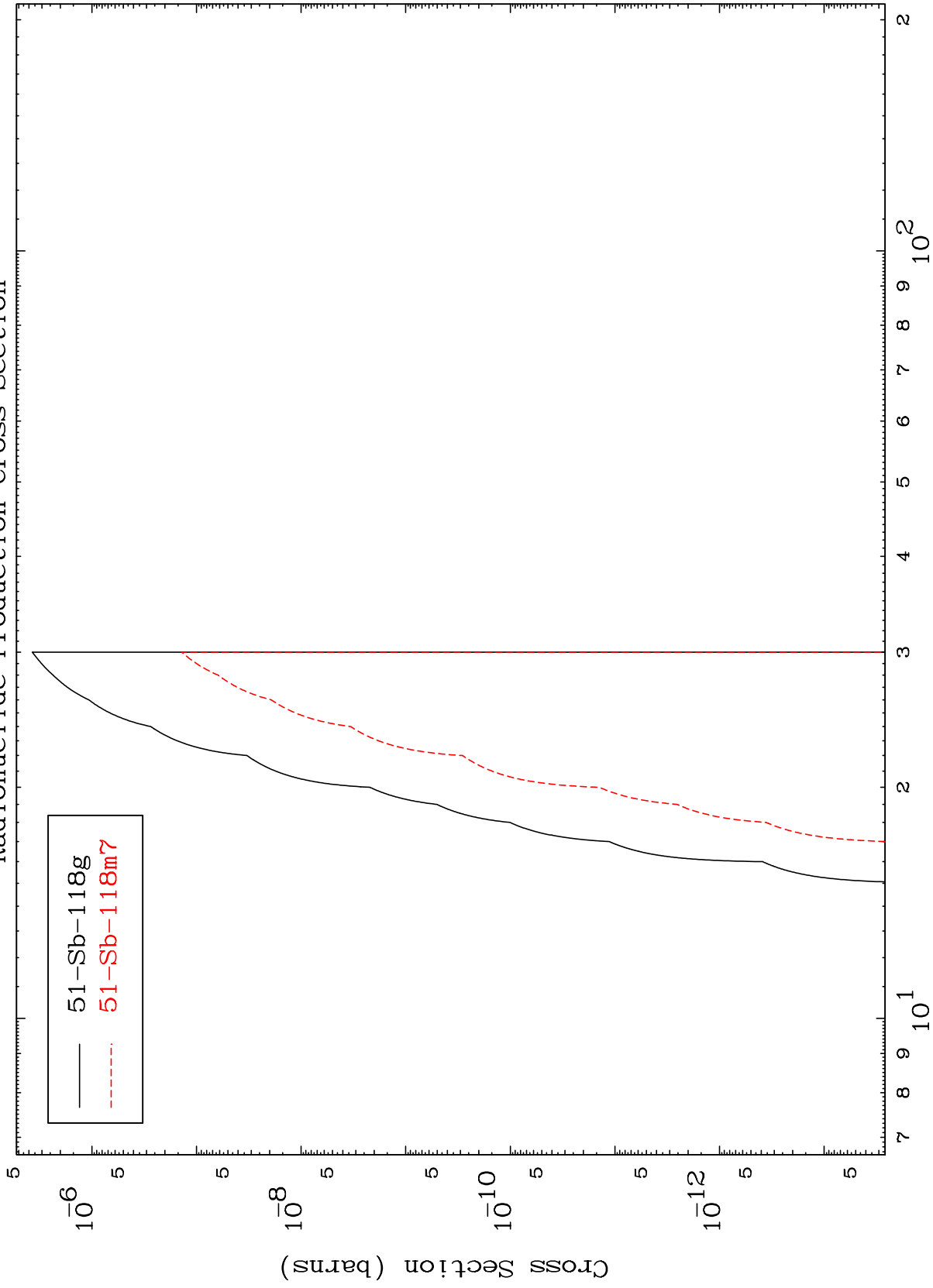
54-Xe-123

MAT 5422

( $\gamma, p$ )  $\alpha$

54-Xe-123

Radionuclide Production Cross Section



17

Incident Energy (MeV)

54-Xe-123