

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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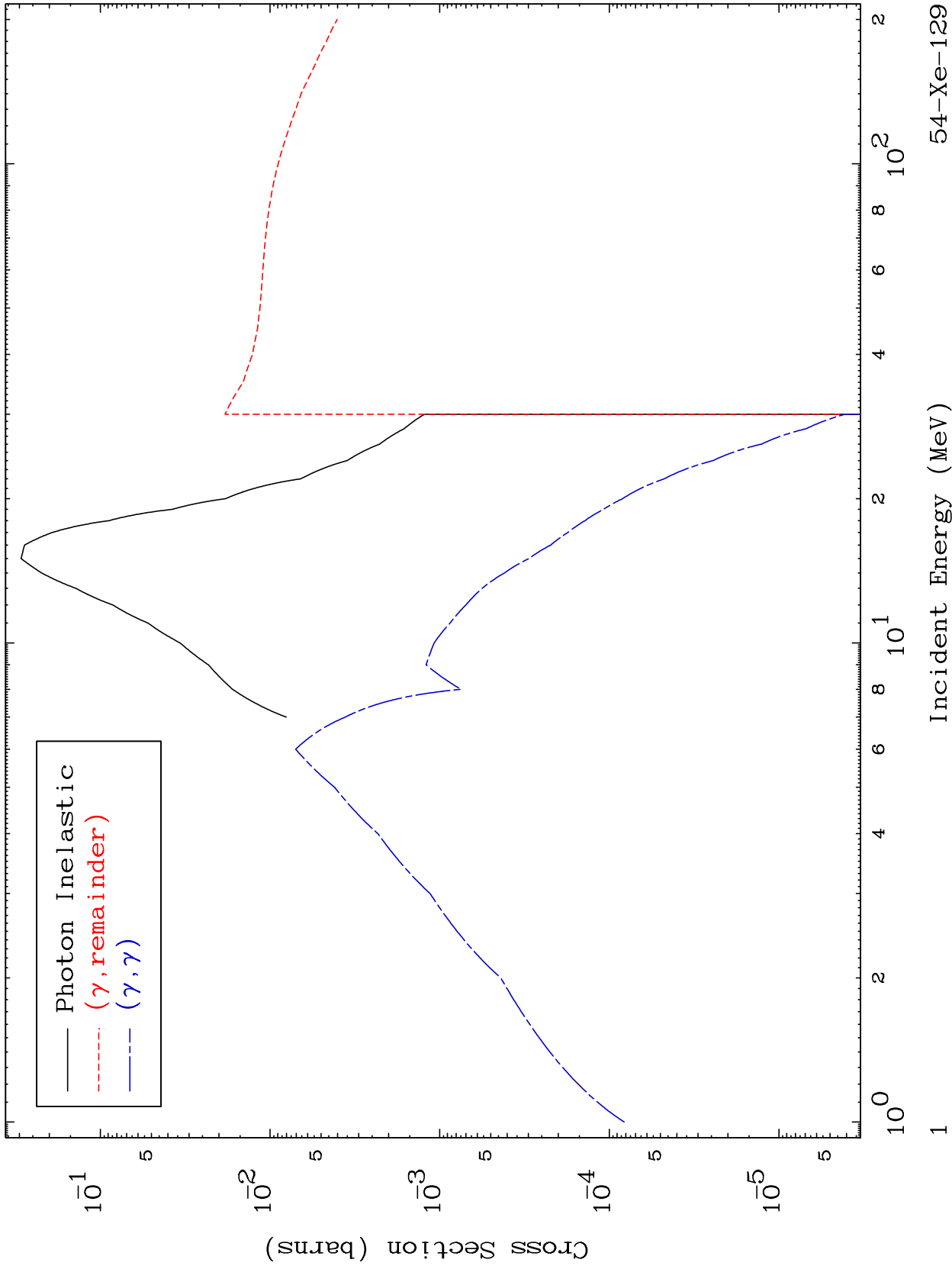
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

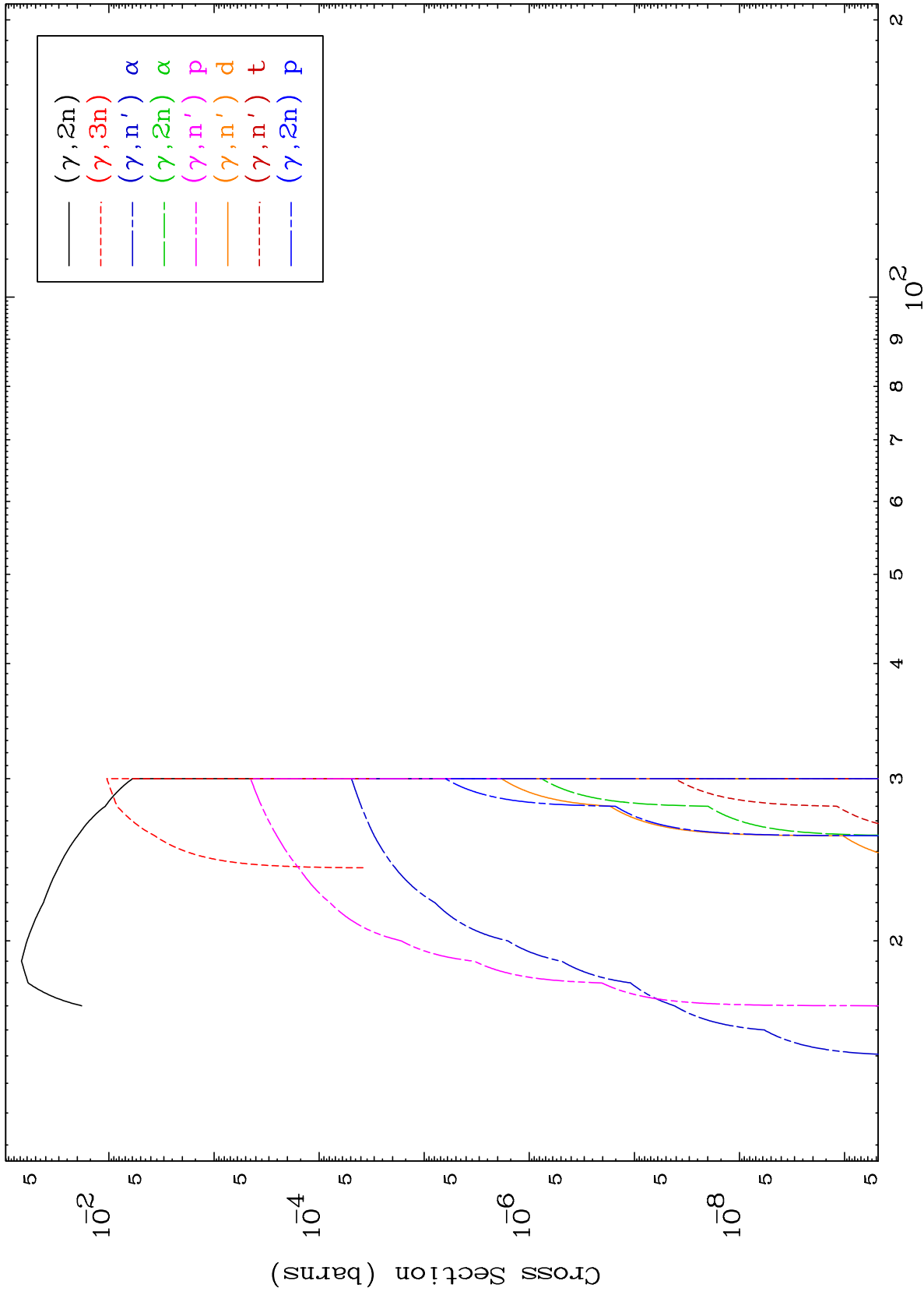
MAT 5440

Photon Major
0 Kelvin Cross Sections

54-Xe-129



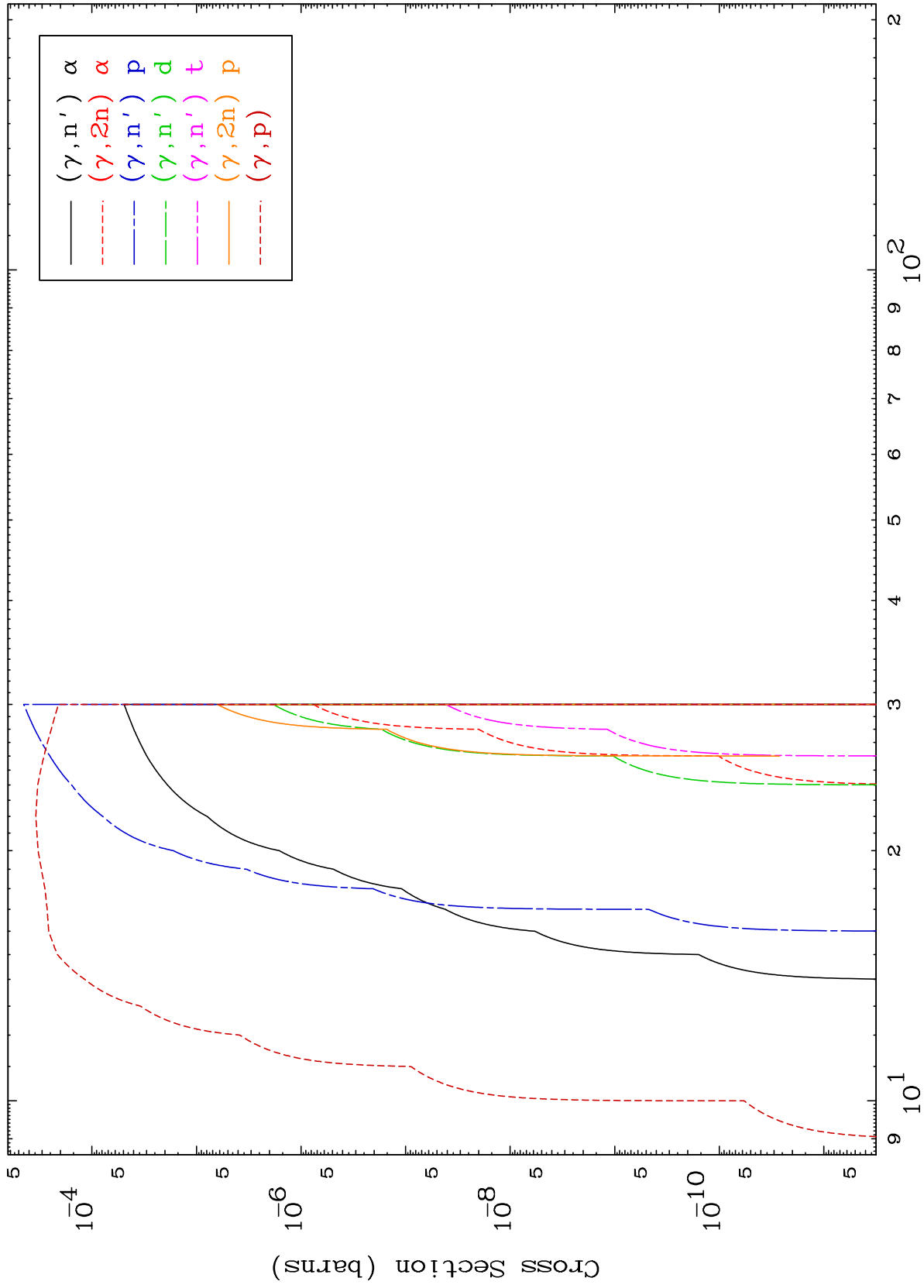
54-Xe-129



MAT 5440

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-129



3

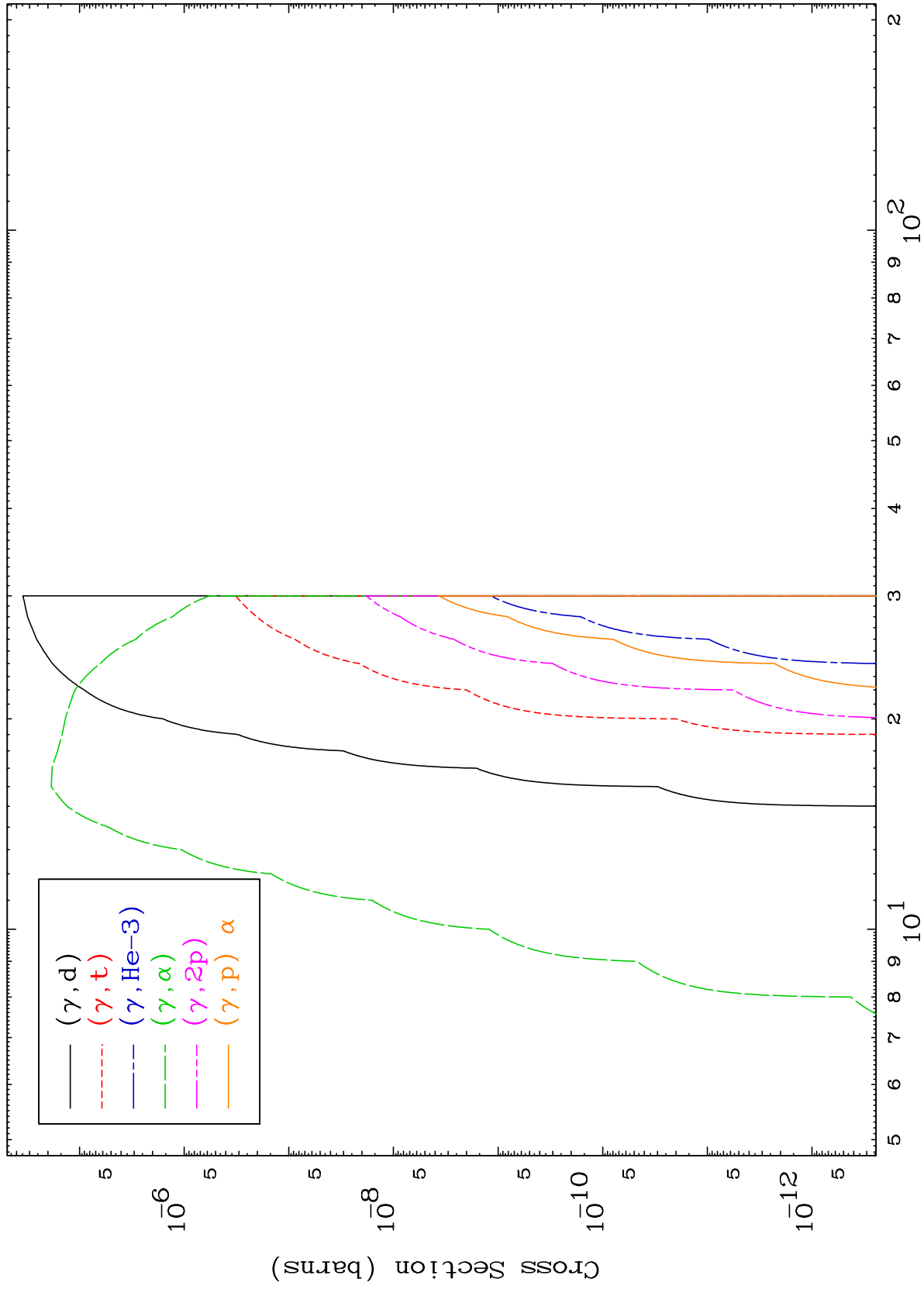
Incident Energy (MeV)

54-Xe-129

MAT 5440

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-129



4

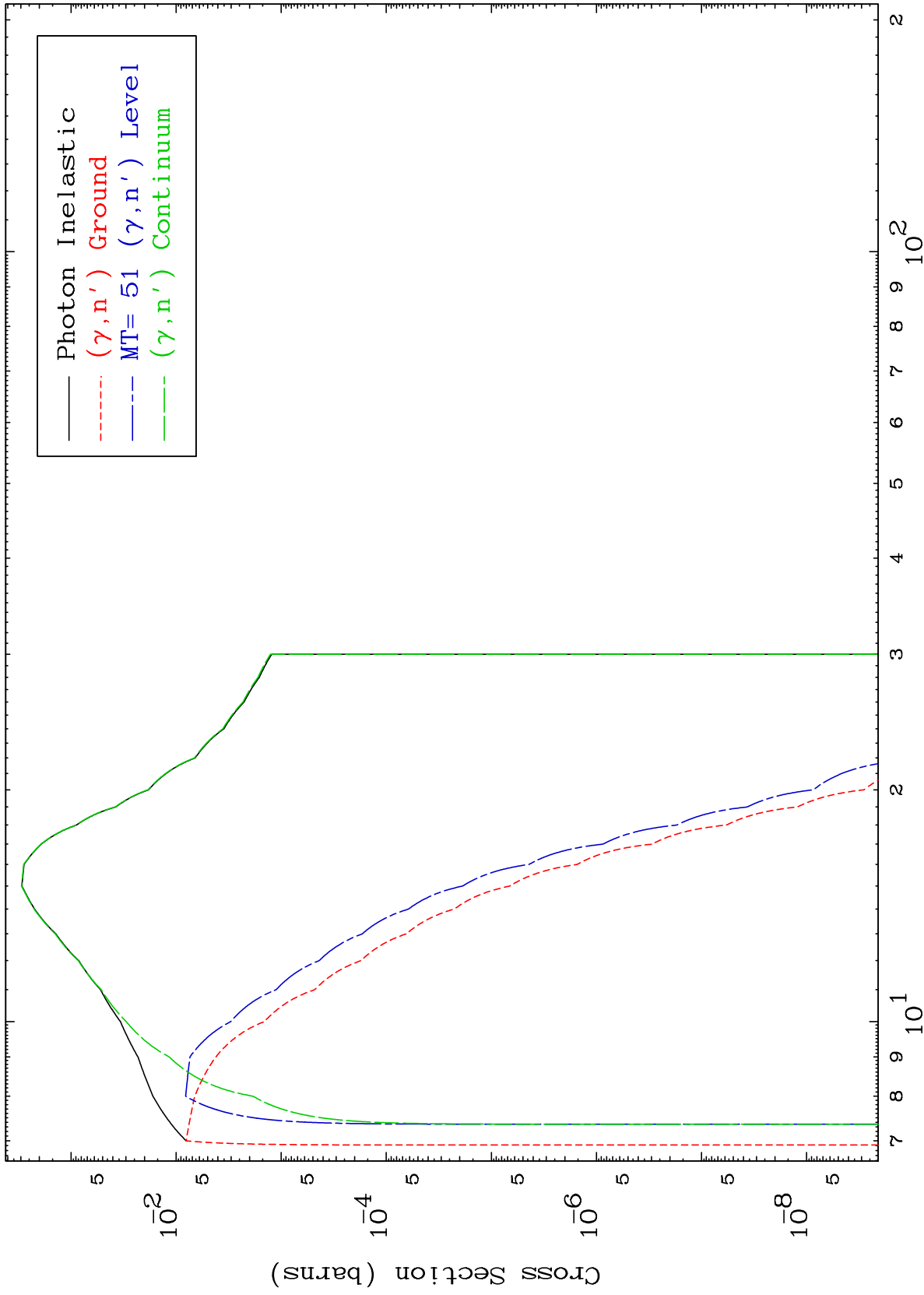
Incident Energy (MeV)

54-Xe-129

MAT 5440

(γ, n') Level
0 Kelvin Cross Sections

54-Xe-129



5

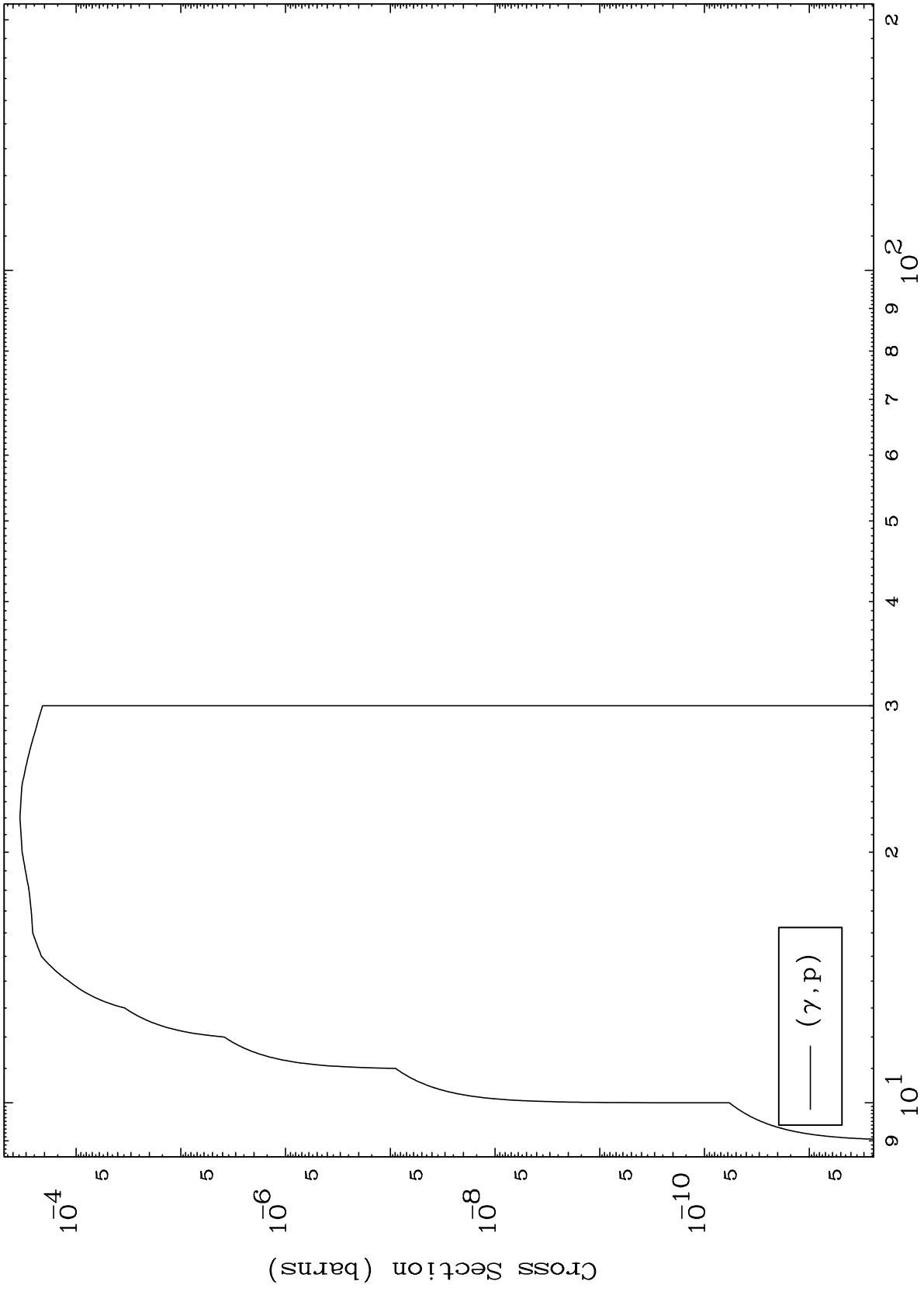
Incident Energy (MeV)

54-Xe-129

MAT 5440

(γ, p) Levels
0 Kelvin Cross Sections

54-Xe-129



Incident Energy (MeV)

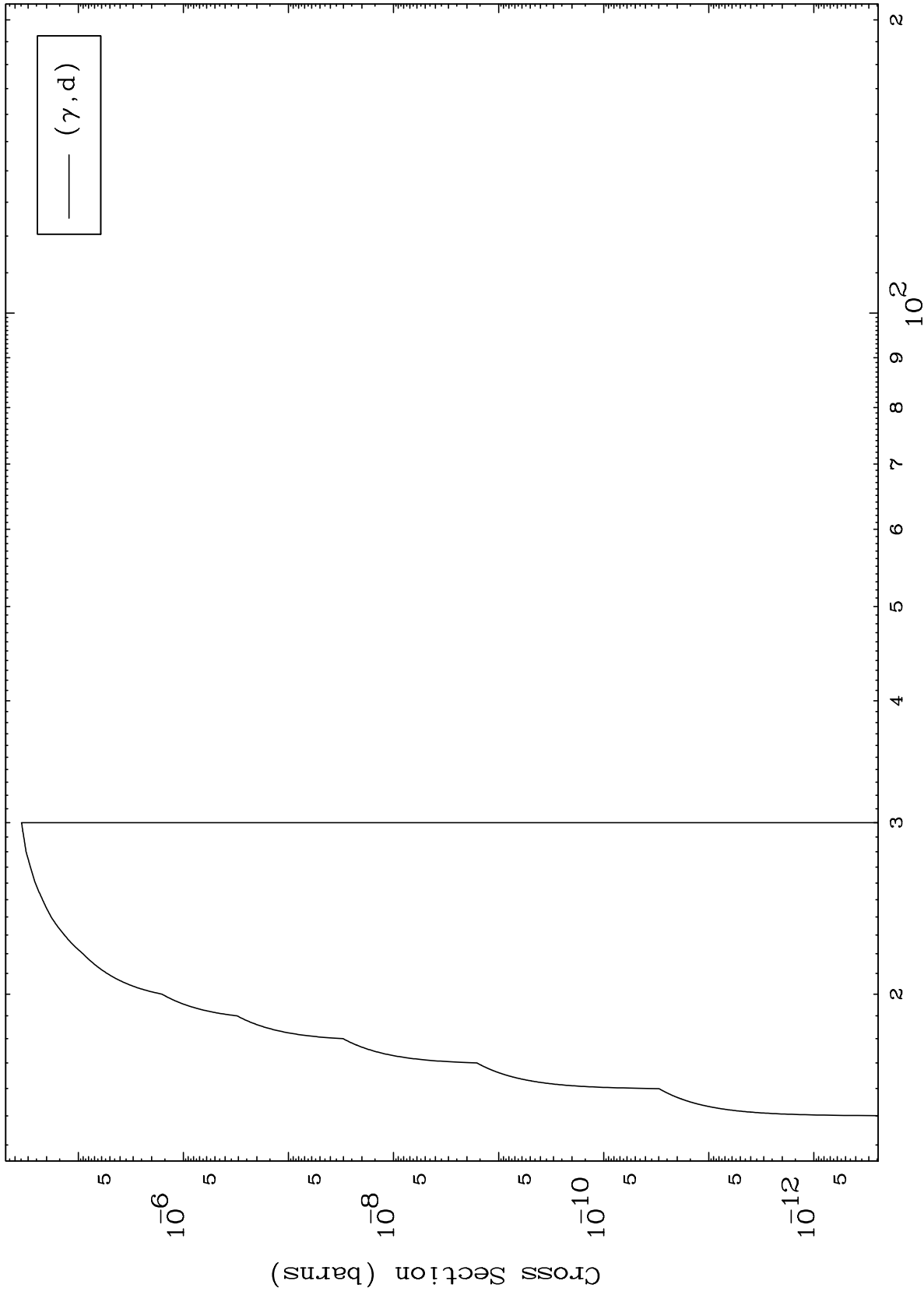
54-Xe-129

6

MAT 5440

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-129



7

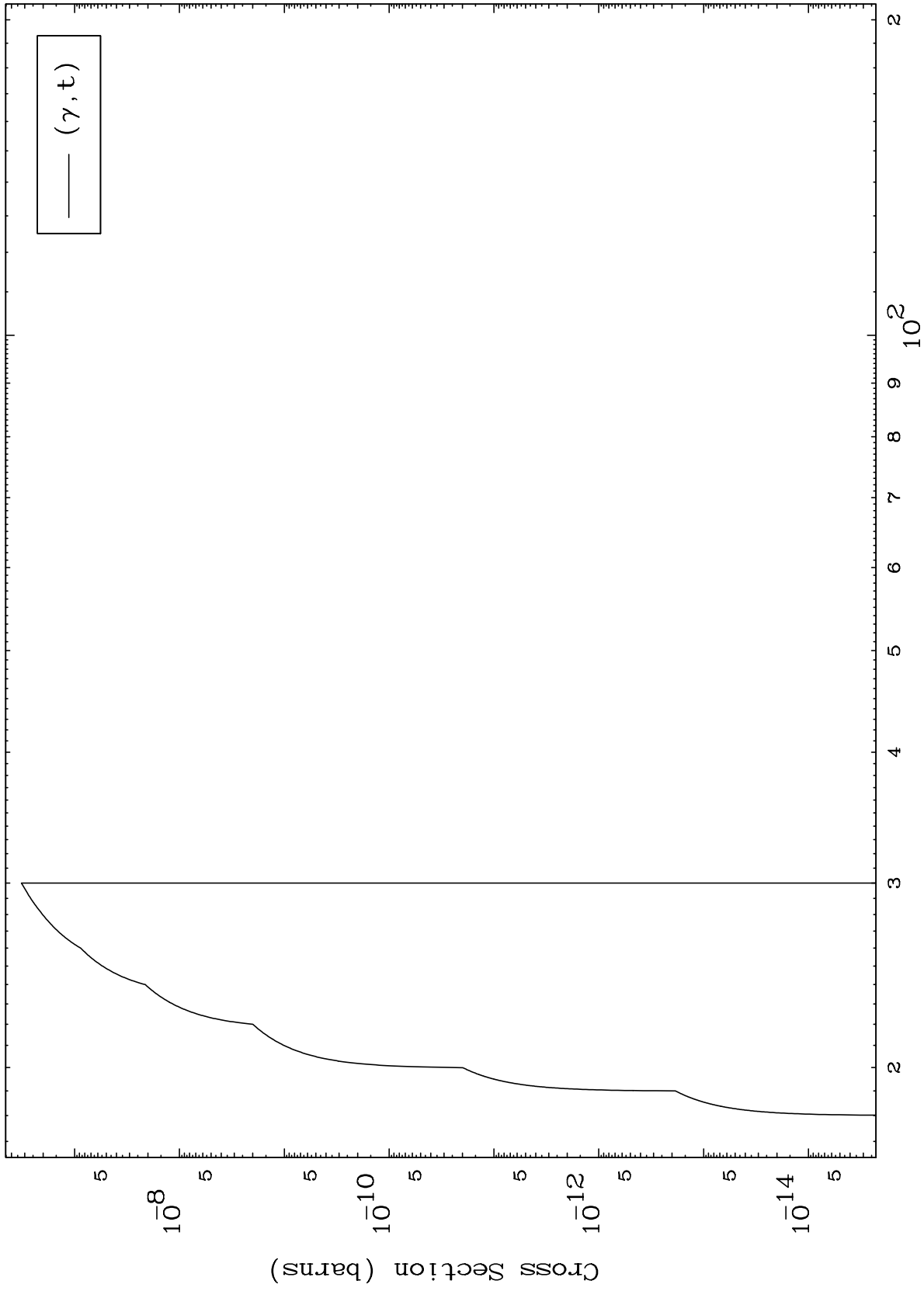
Incident Energy (MeV)

54-Xe-129

MAT 5440

(γ, t) Levels
0 Kelvin Cross Sections

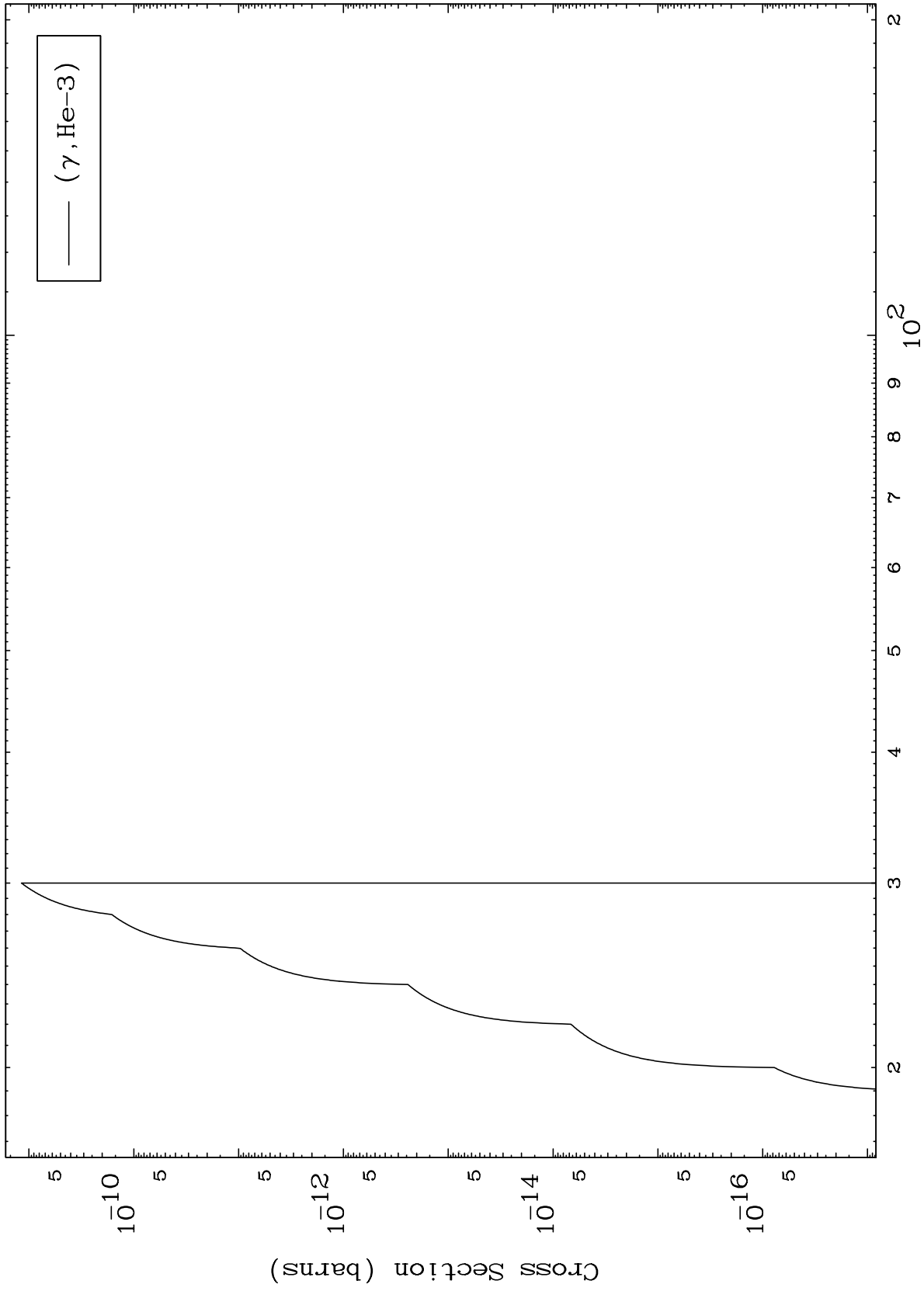
54-Xe-129



8

Incident Energy (MeV)

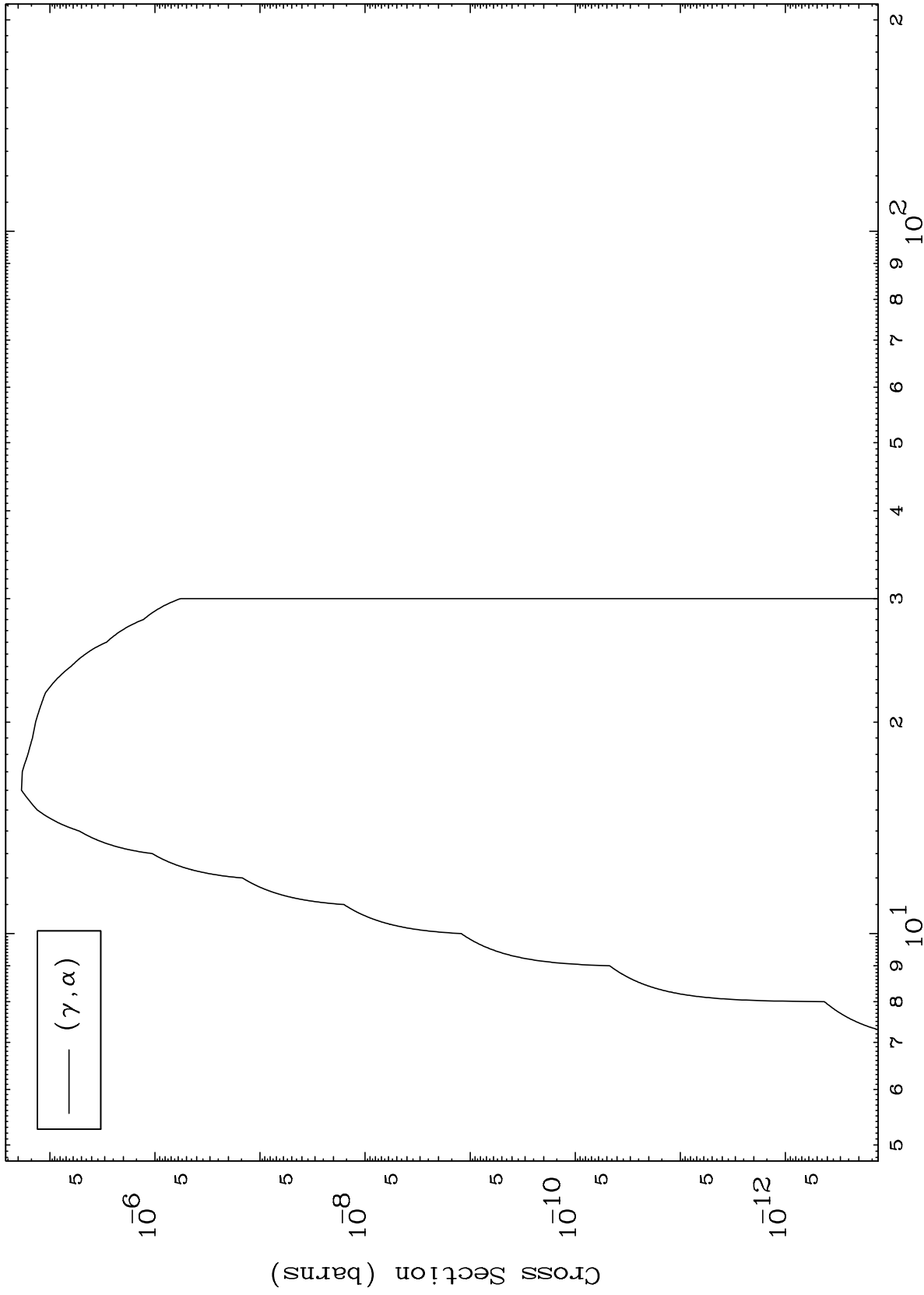
54-Xe-129



MAT 5440

(γ, α) Levels
0 Kelvin Cross Sections

54-Xe-129



10

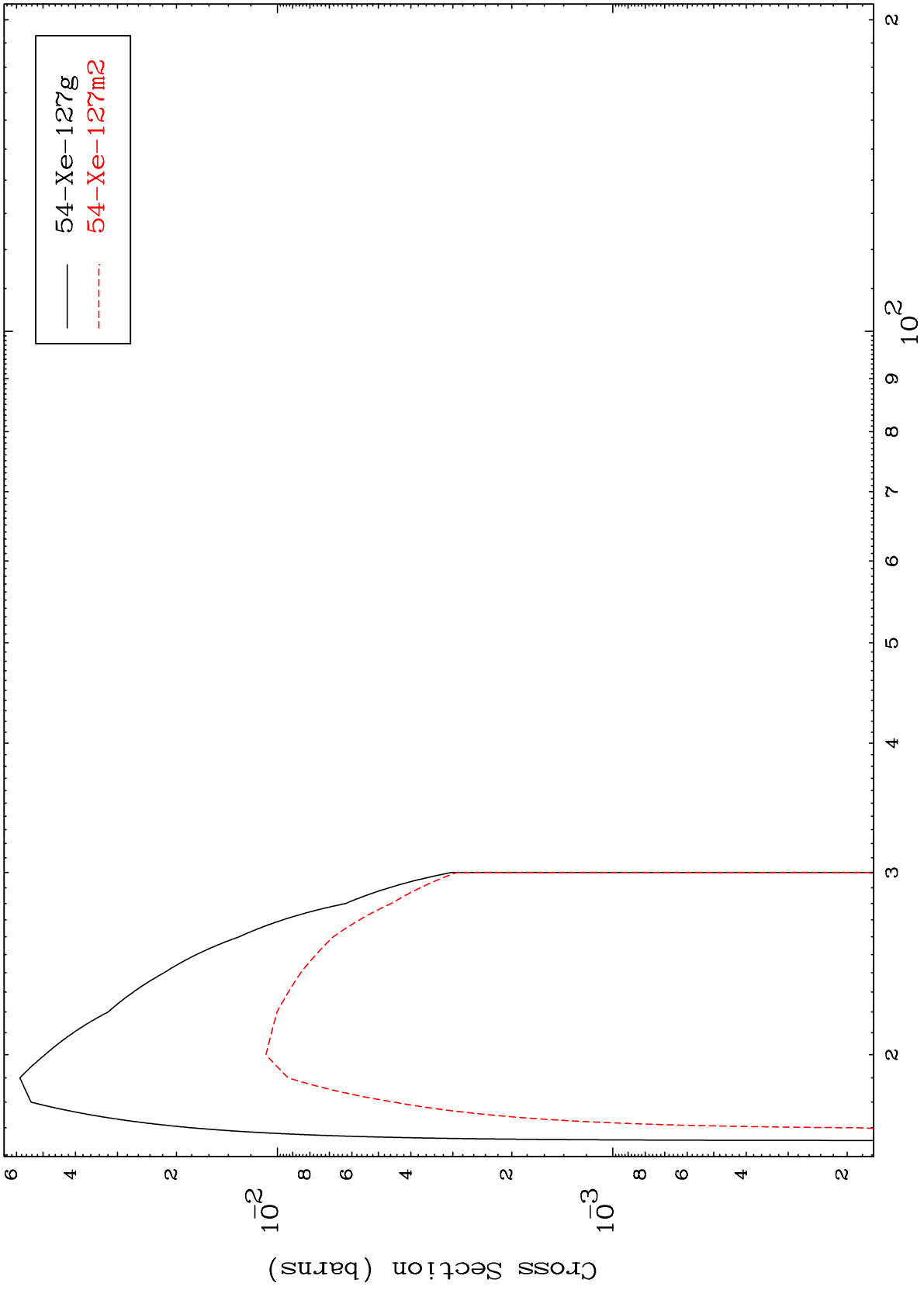
Incident Energy (MeV)

54-Xe-129

MAT 5440

54-Xe-129

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



11

Incident Energy (MeV)

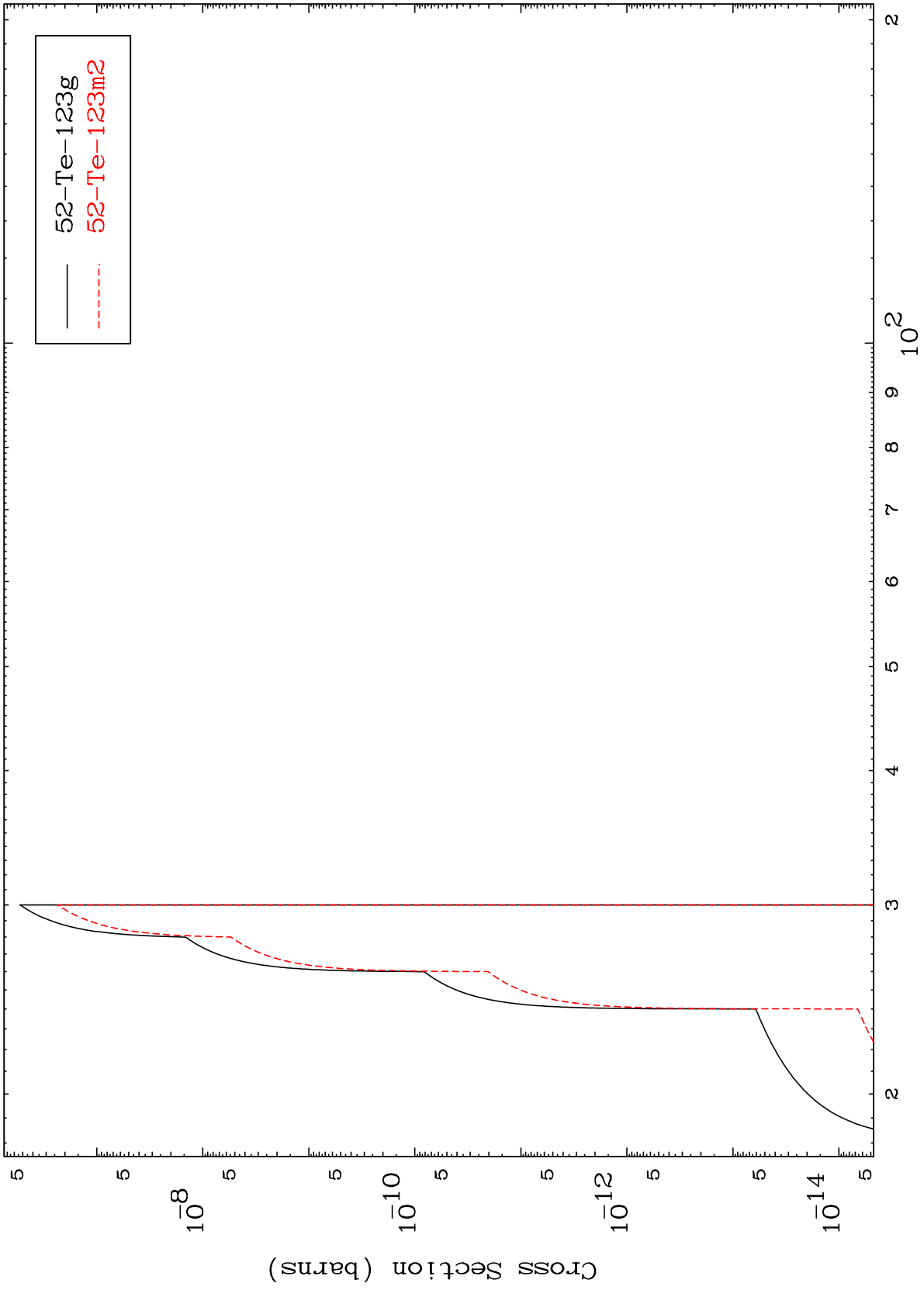
54-Xe-129

MAT 5440

$(\gamma, 2n) \alpha$

54-Xe-129

Radionuclide Production Cross Section



12

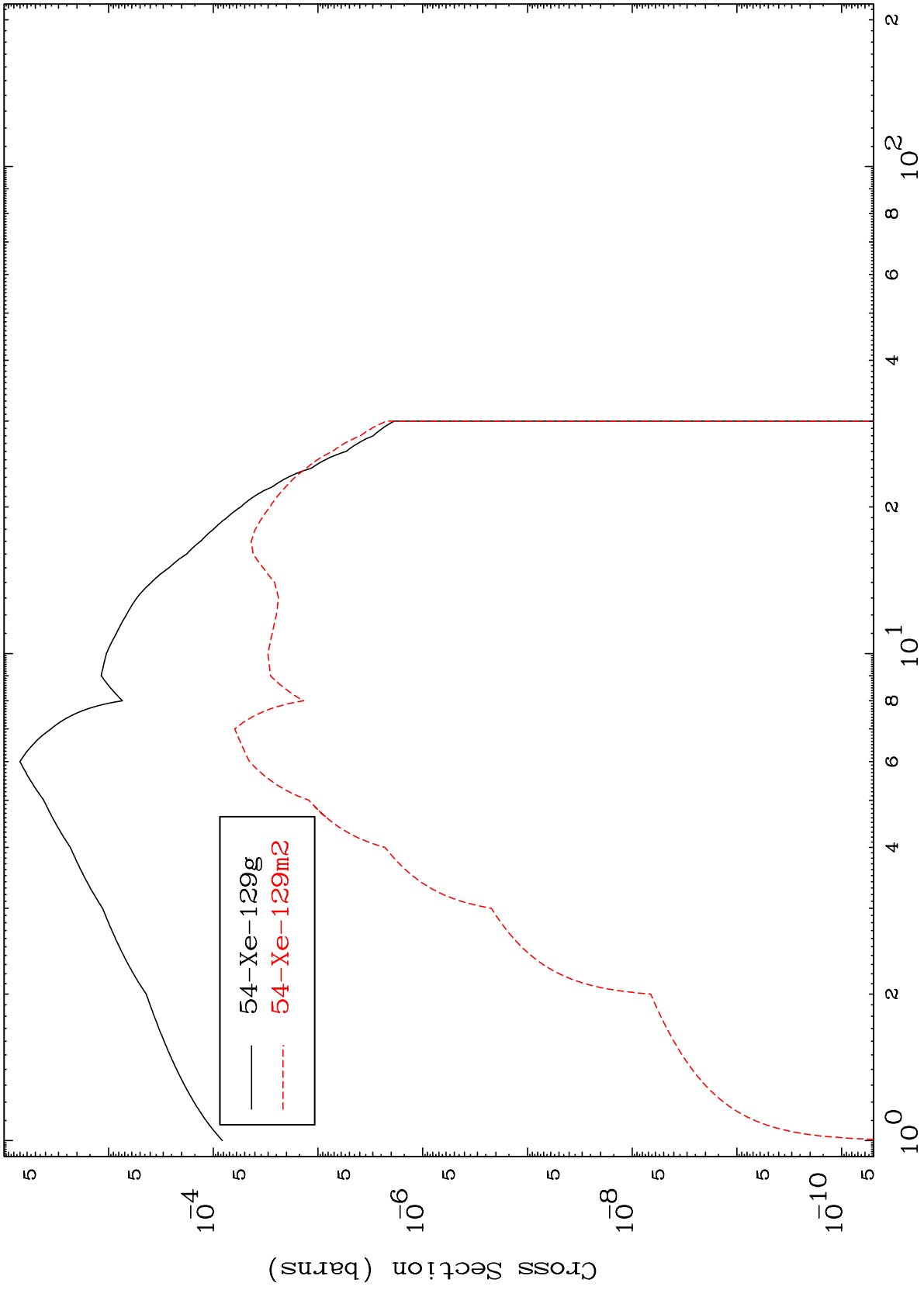
Incident Energy (MeV)

54-Xe-129

MAT 5440

Radionuclide Production Cross Section
(γ, γ)

54-Xe-129



13

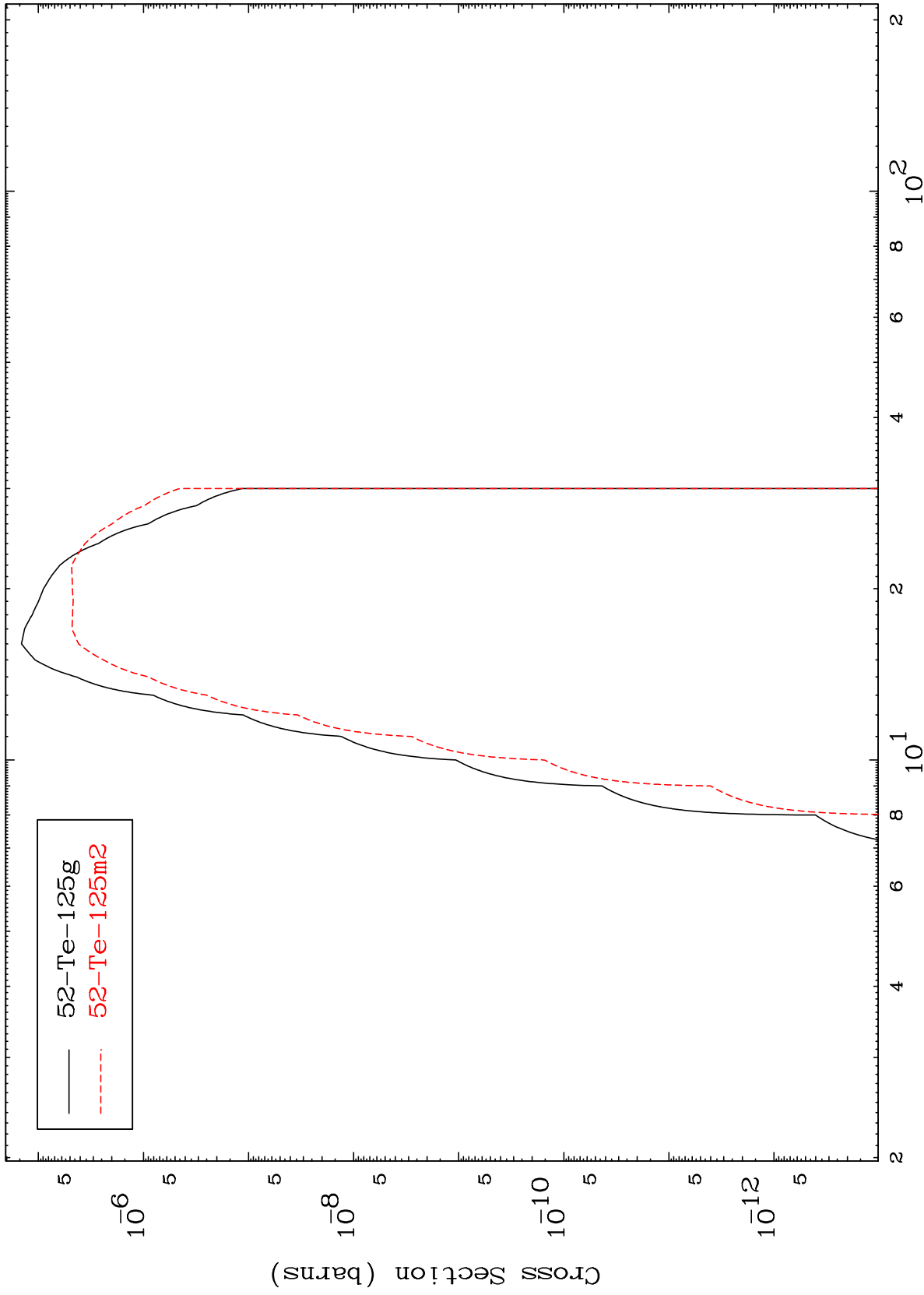
Incident Energy (MeV)

54-Xe-129

MAT 5440

Radionuclide Production Cross Section
(γ, α)

54-Xe-129



14

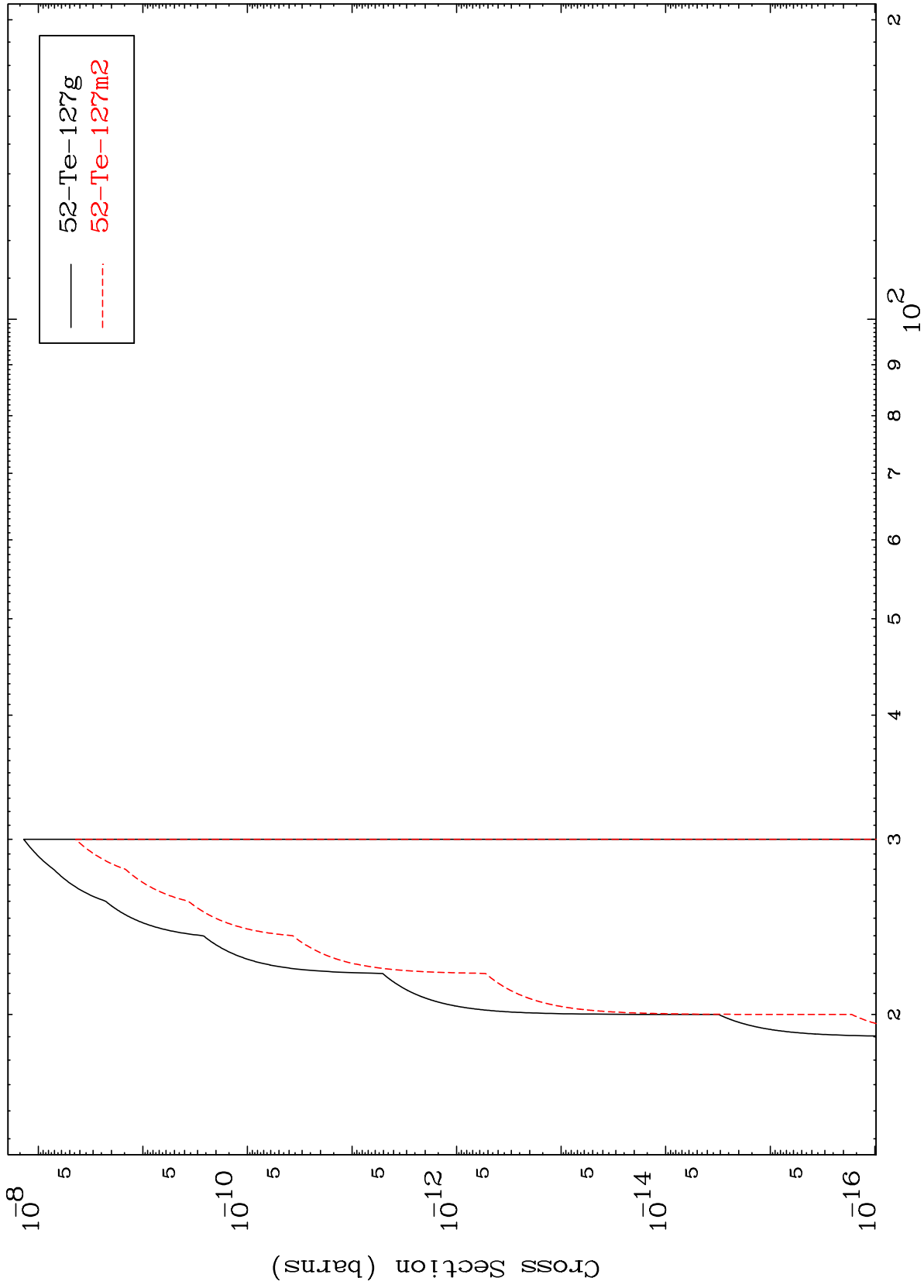
Incident Energy (MeV)

54-Xe-129

MAT 5440

54-Xe-129

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



15

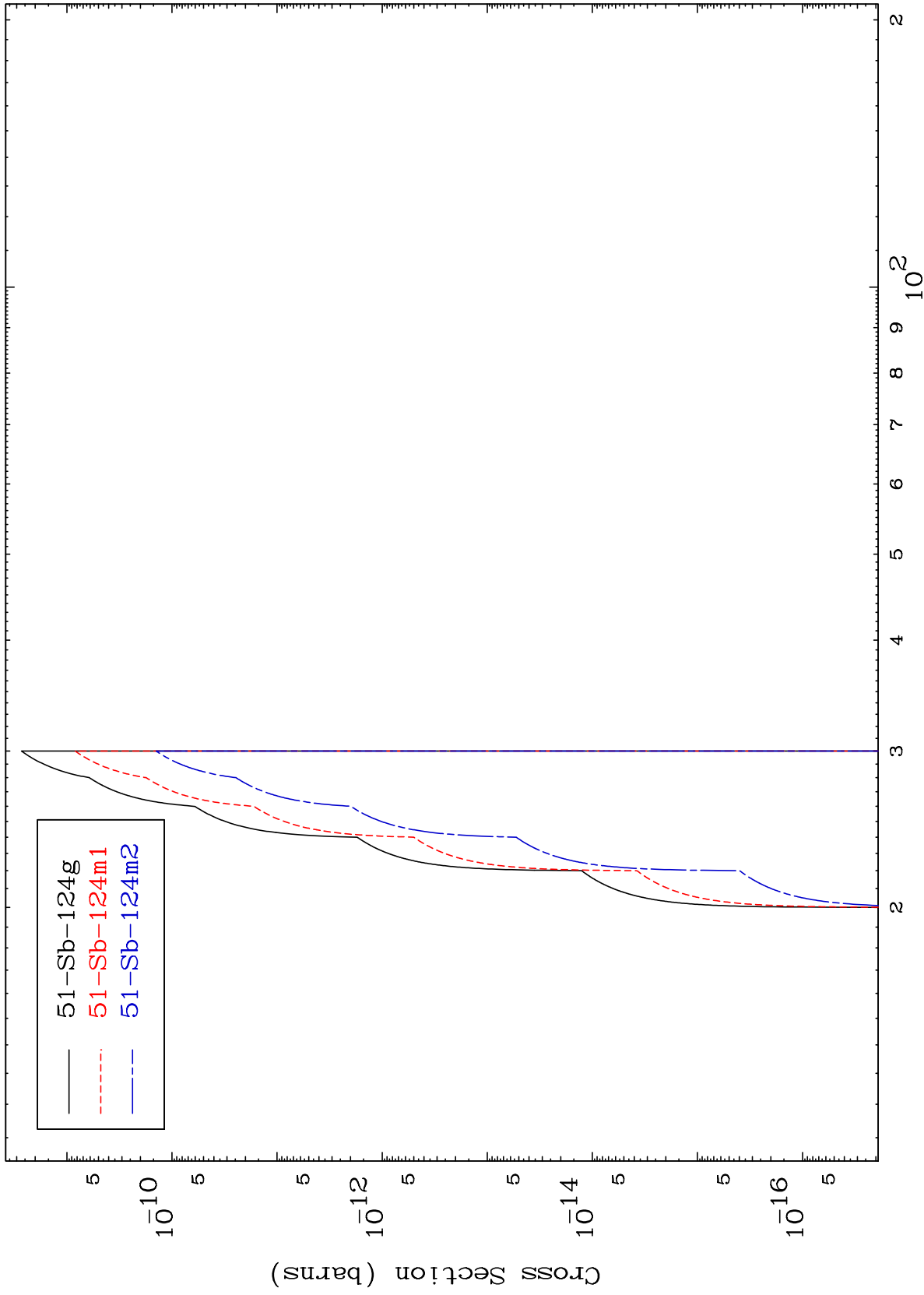
Incident Energy (MeV)

54-Xe-129

MAT 5440

54-Xe-129

(γ, p) α
Radionuclide Production Cross Section



16

Incident Energy (MeV)

54-Xe-129