

Program EVALPLOT
(Version 2017-1)

by

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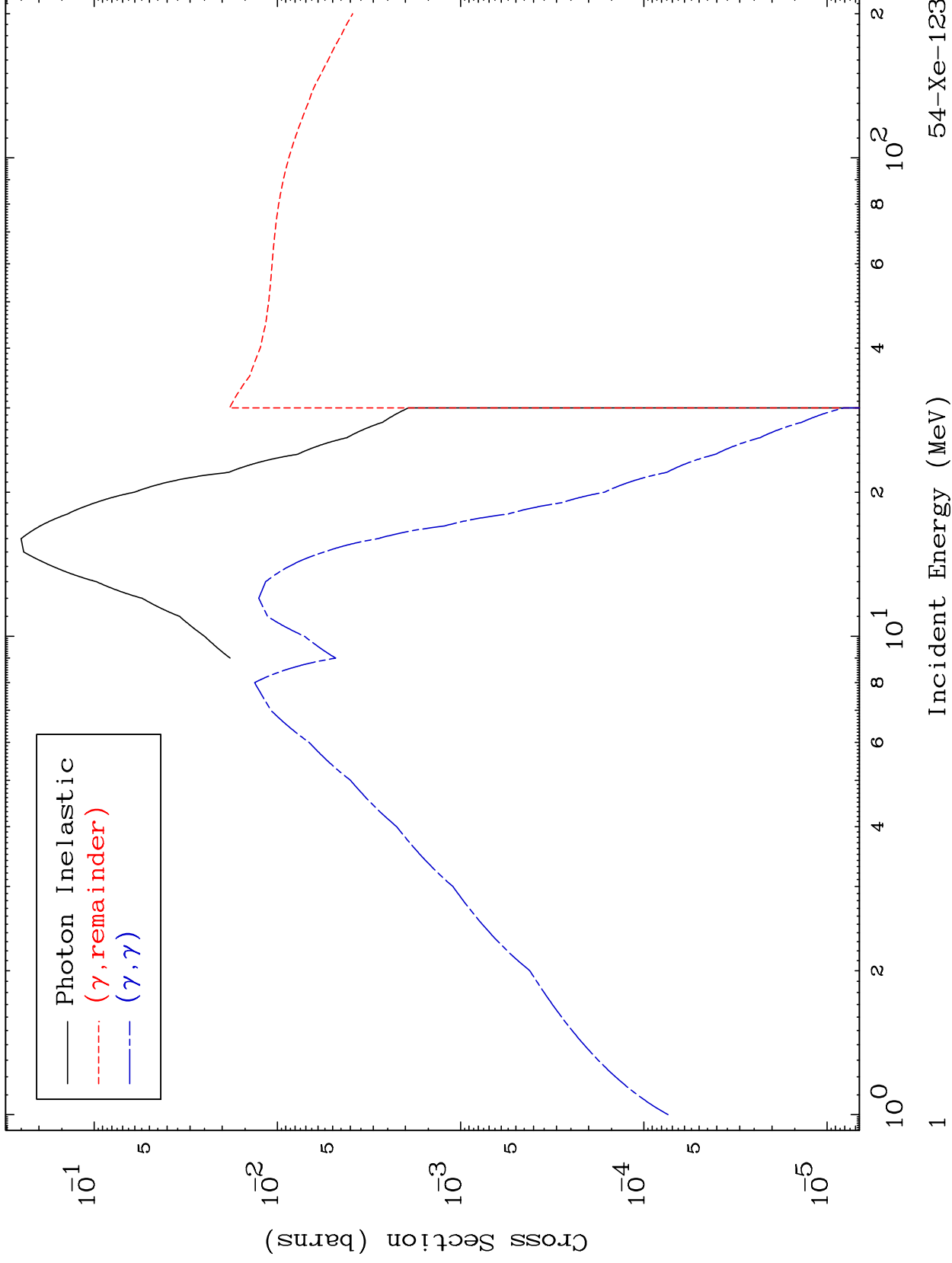
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5422

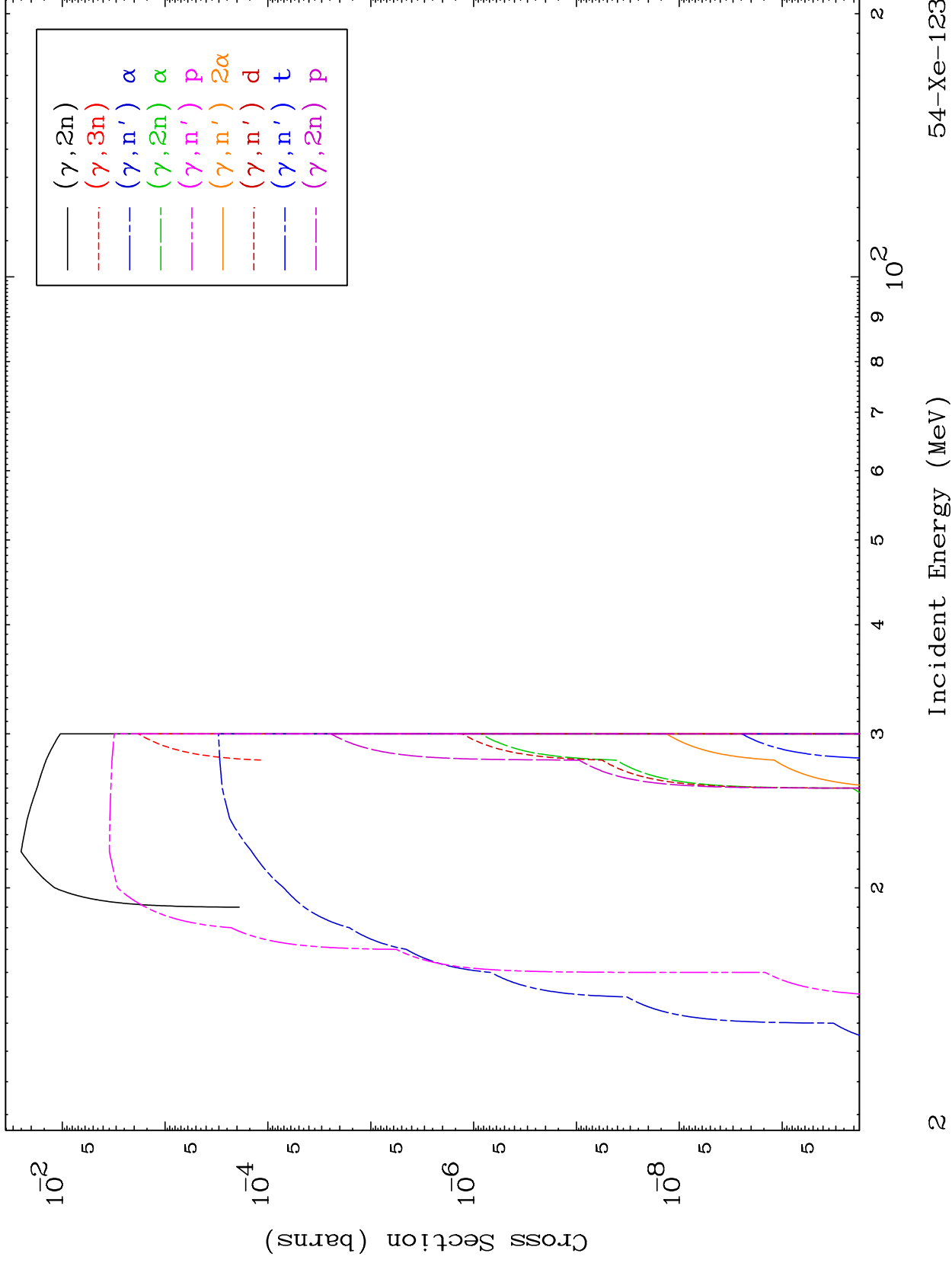
Photon Major
0 Kelvin Cross Sections

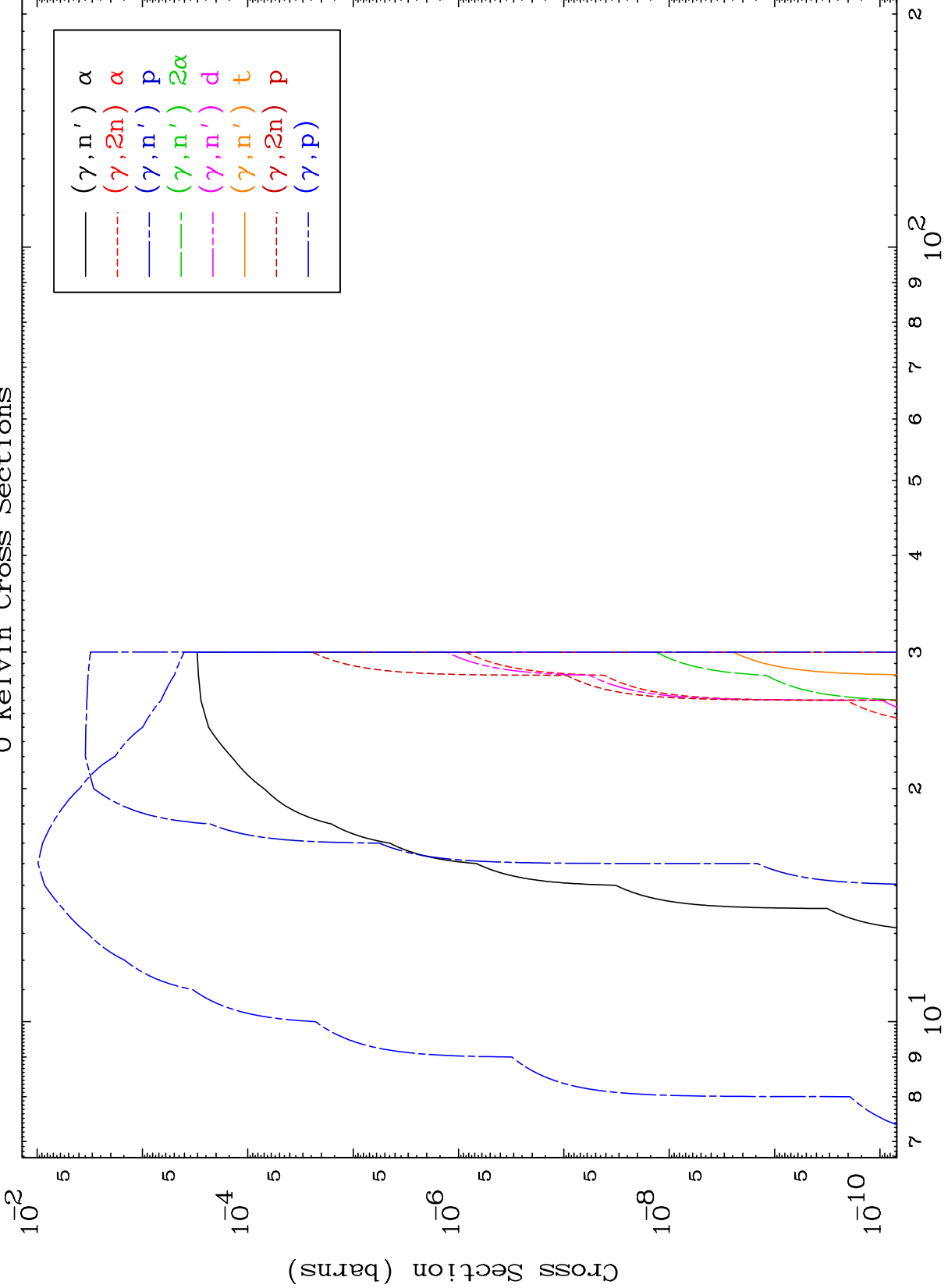
54-Xe-123

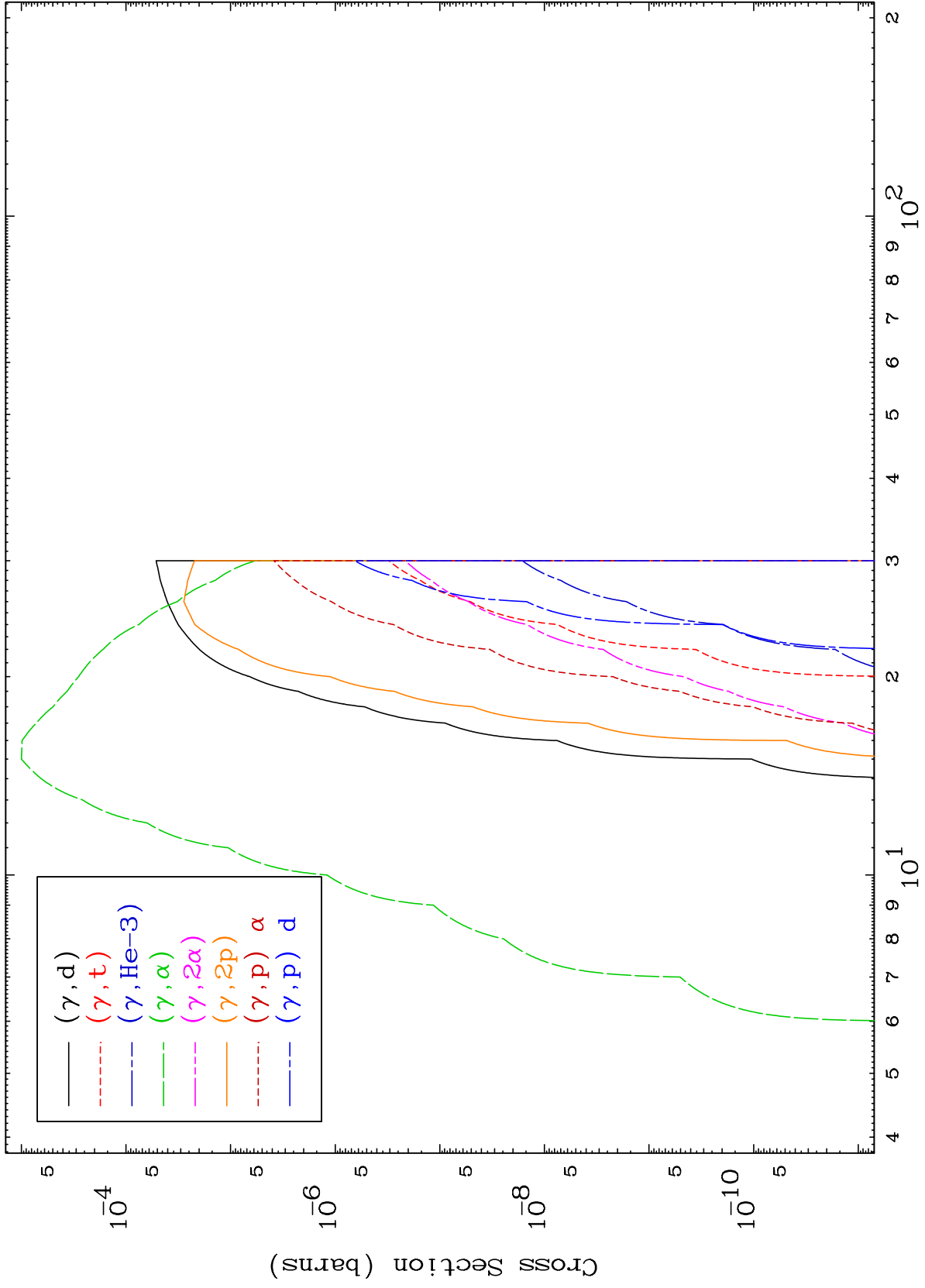


54-Xe-123

Incident Energy (MeV)





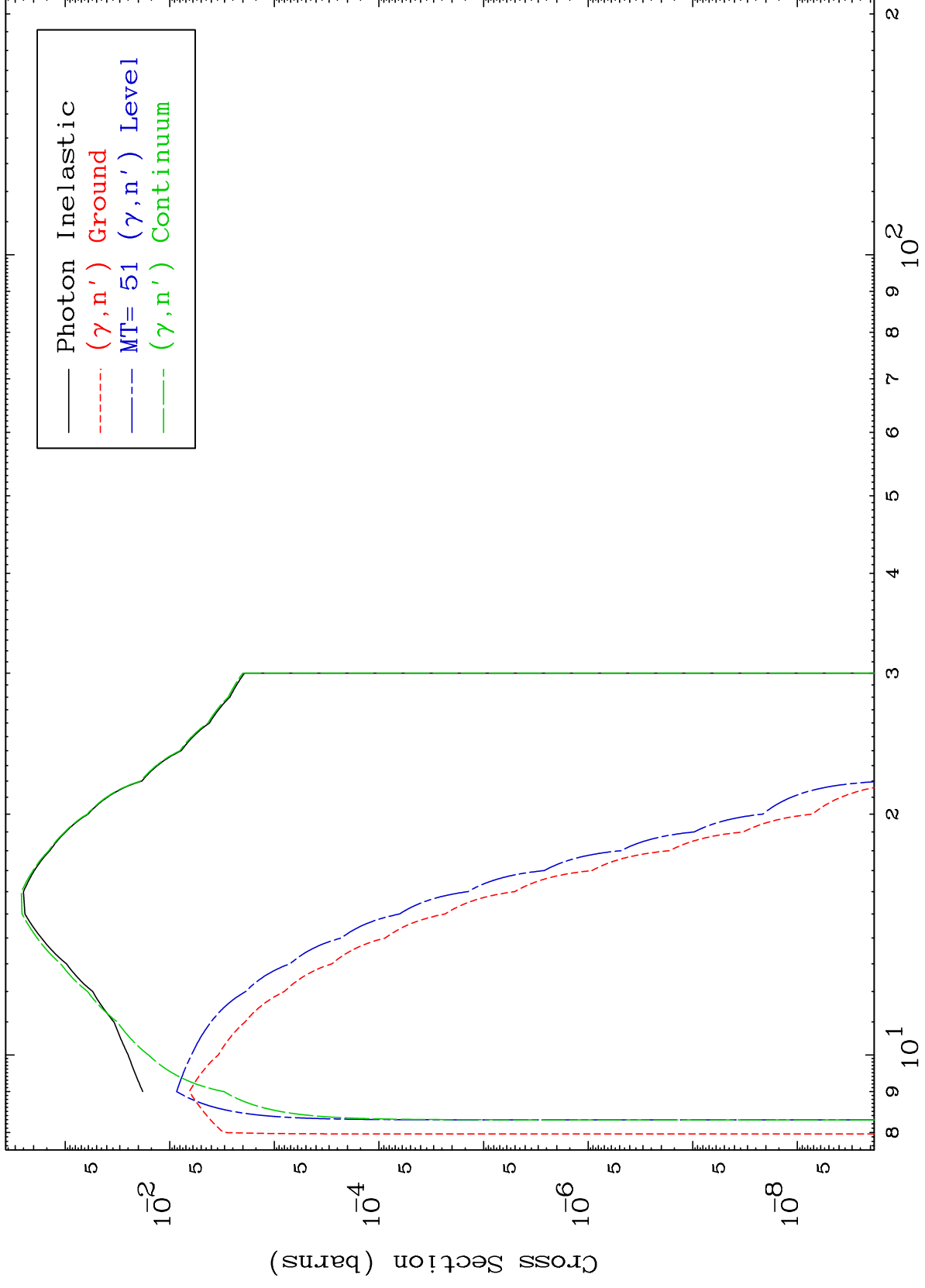


MAT 5422

(γ, n') Level

54-Xe-123

0 Kelvin Cross Sections



5

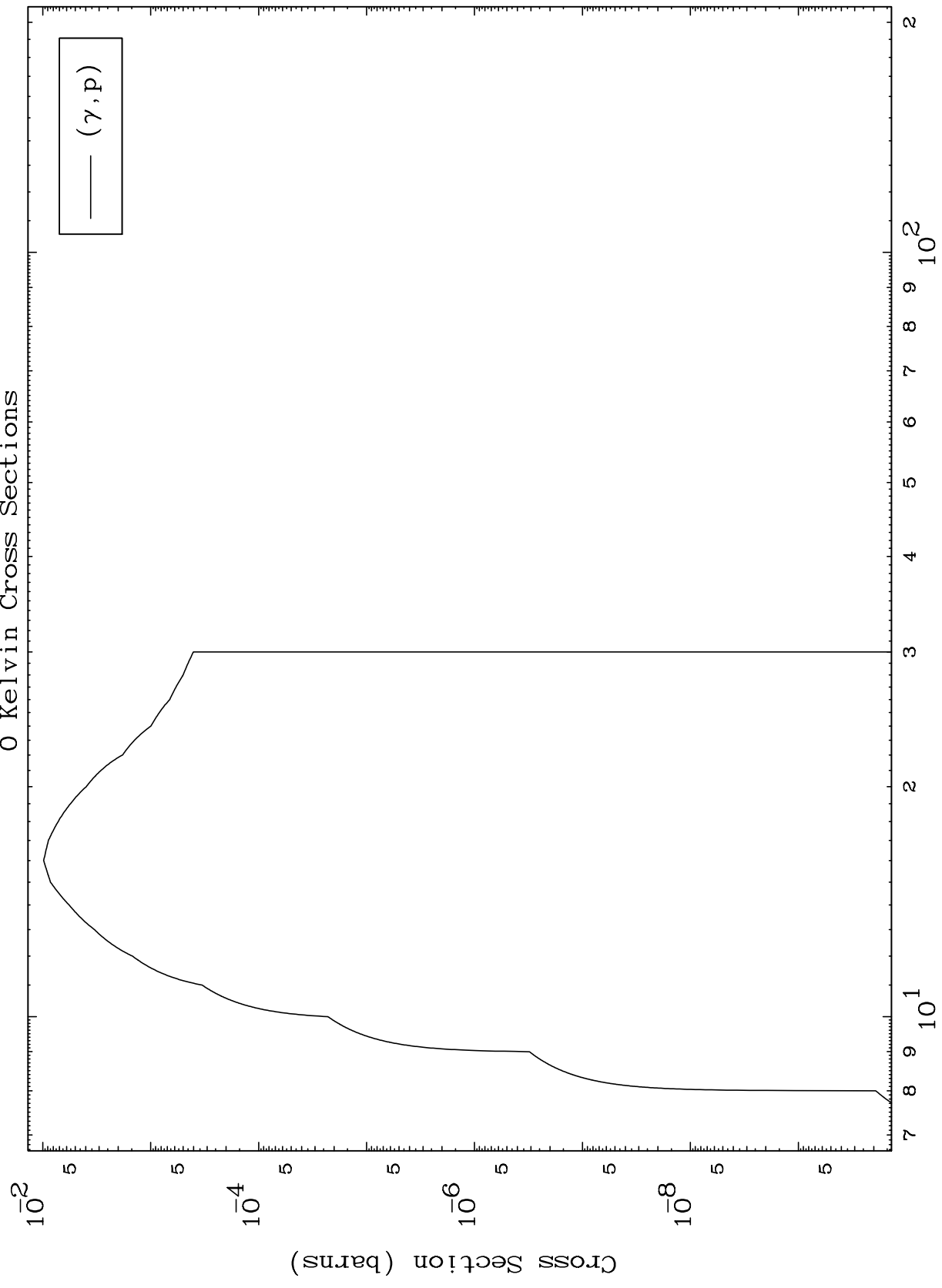
Incident Energy (MeV)

54-Xe-123

MAT 5422

54-Xe-123

(γ, p) Levels
0 Kelvin Cross Sections



54-Xe-123

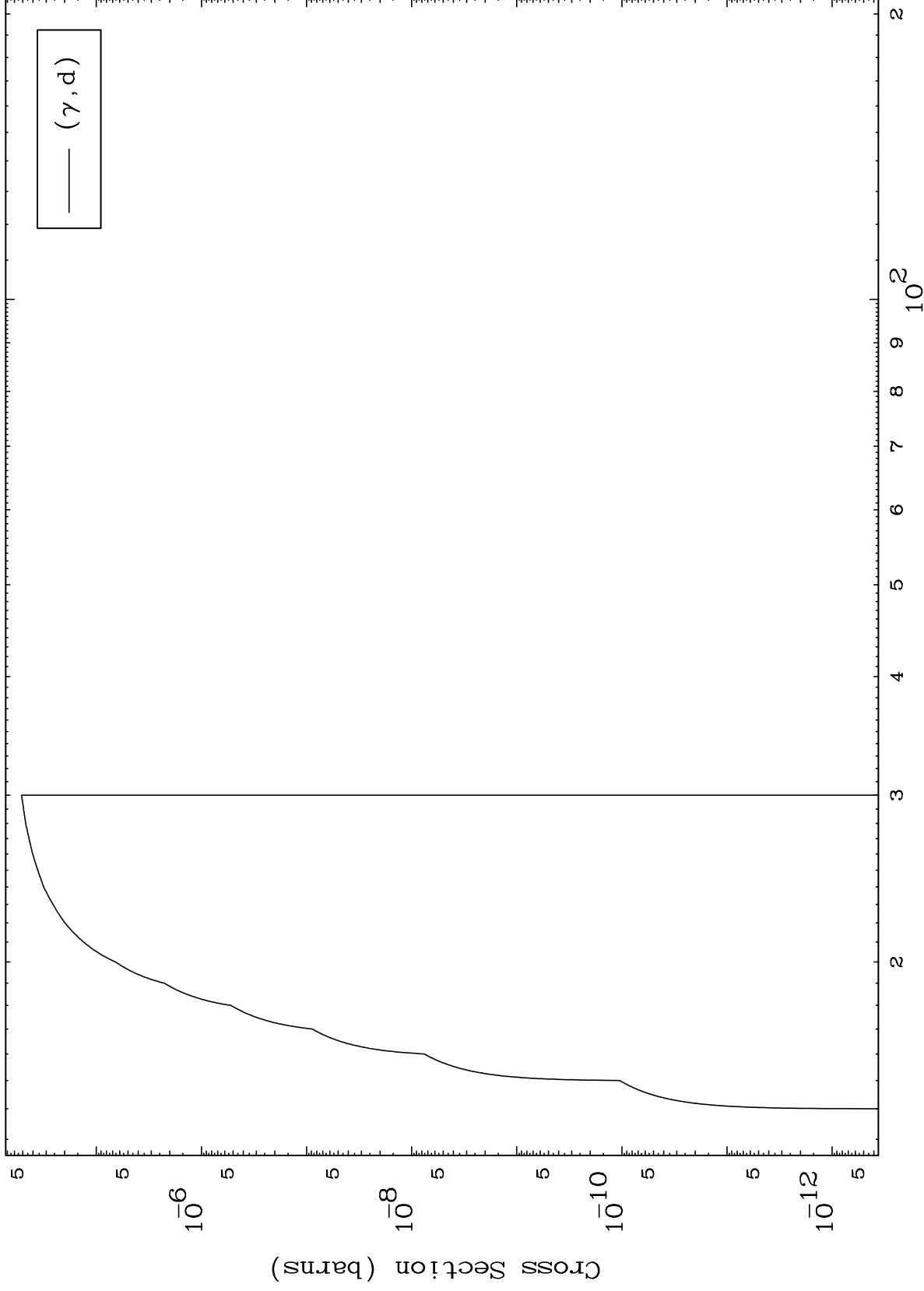
Incident Energy (MeV)

6

MAT 5422

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-123



7

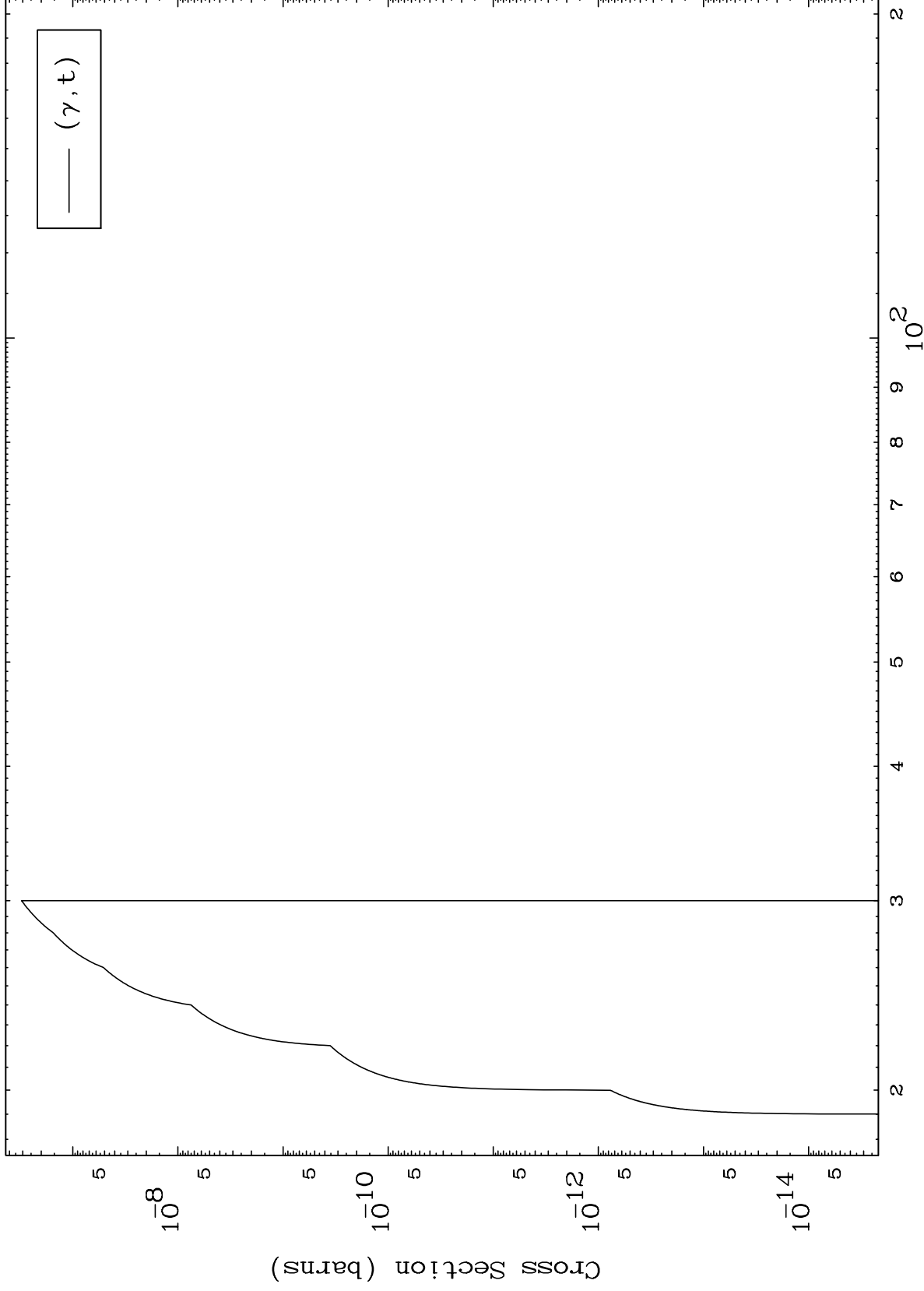
Incident Energy (MeV)

54-Xe-123

MAT 5422

(γ, t) Levels
0 Kelvin Cross Sections

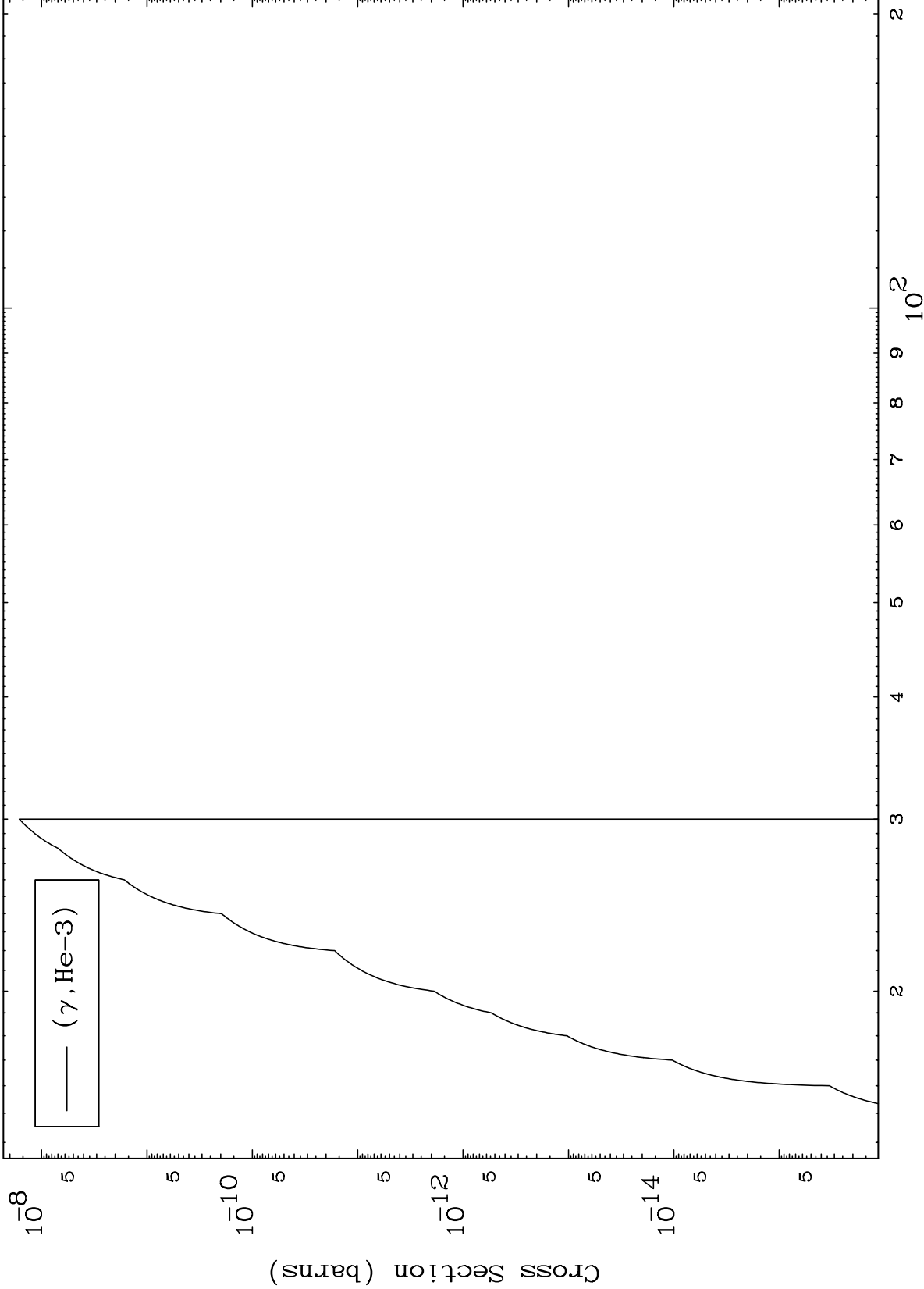
54-Xe-123



8

Incident Energy (MeV)

54-Xe-123

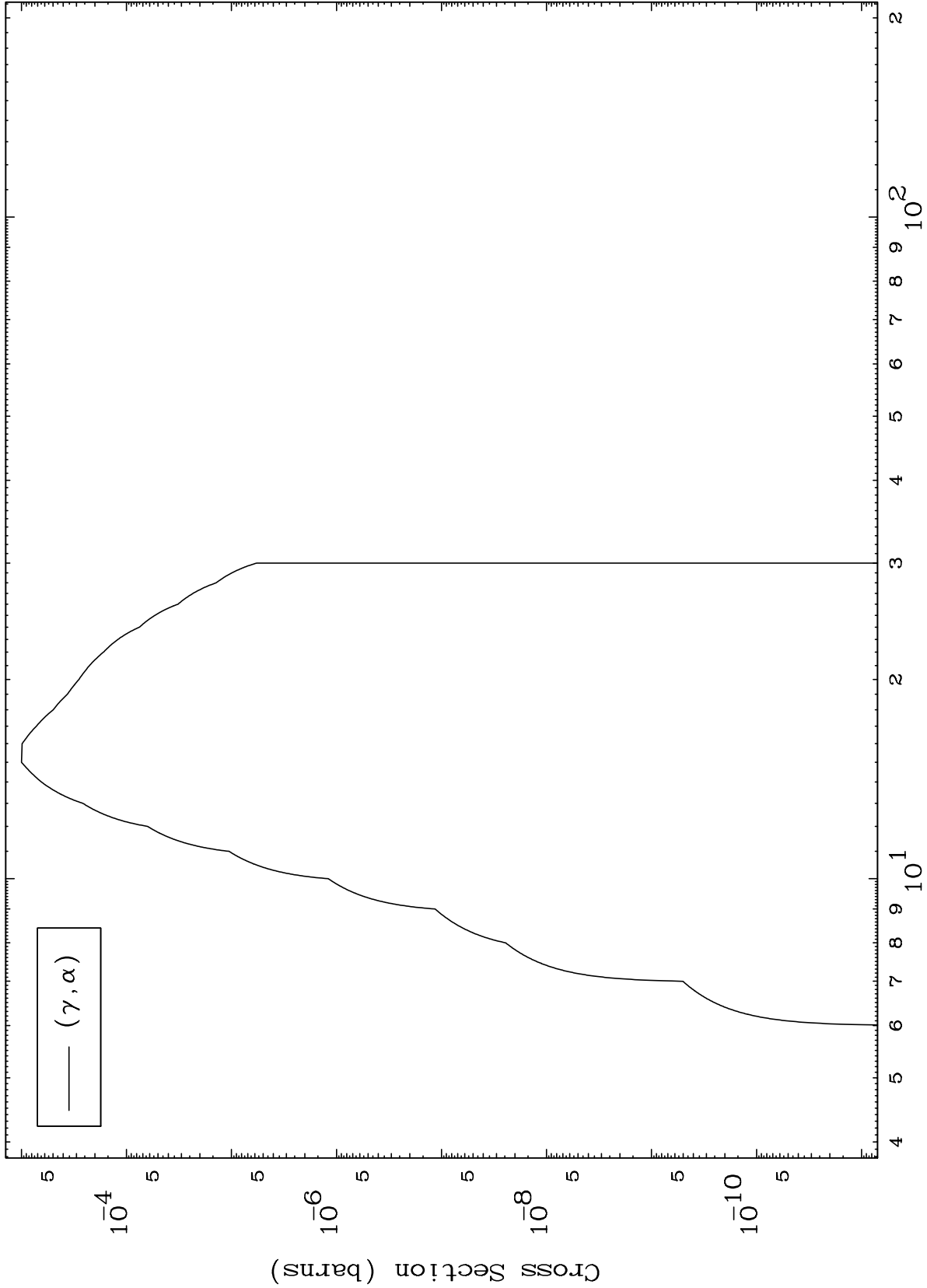


MAT 5422

(γ, α) Levels

54-Xe-123

0 Kelvin Cross Sections



10

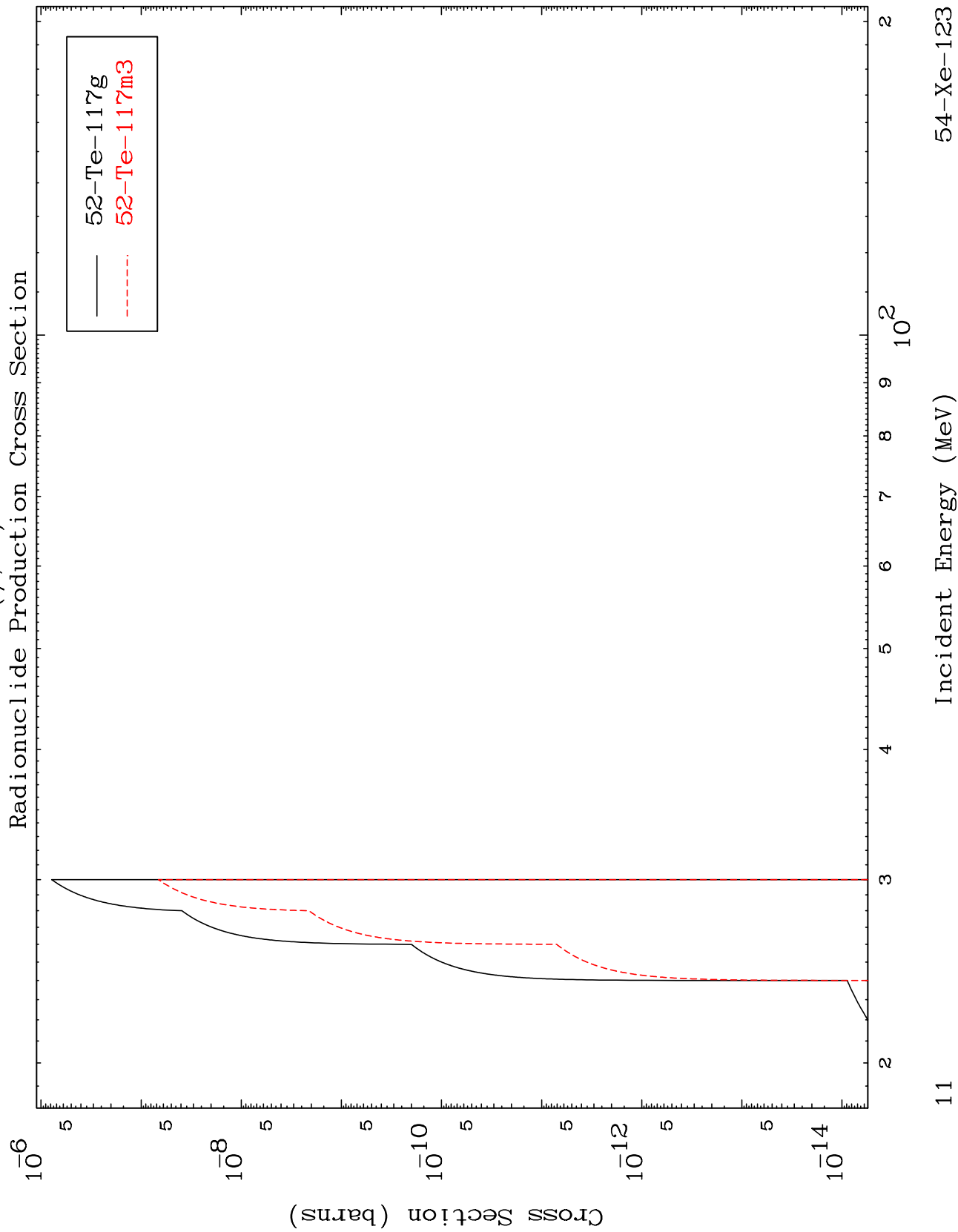
Incident Energy (MeV)

54-Xe-123

MAT 5422

$(\gamma, 2n) \alpha$

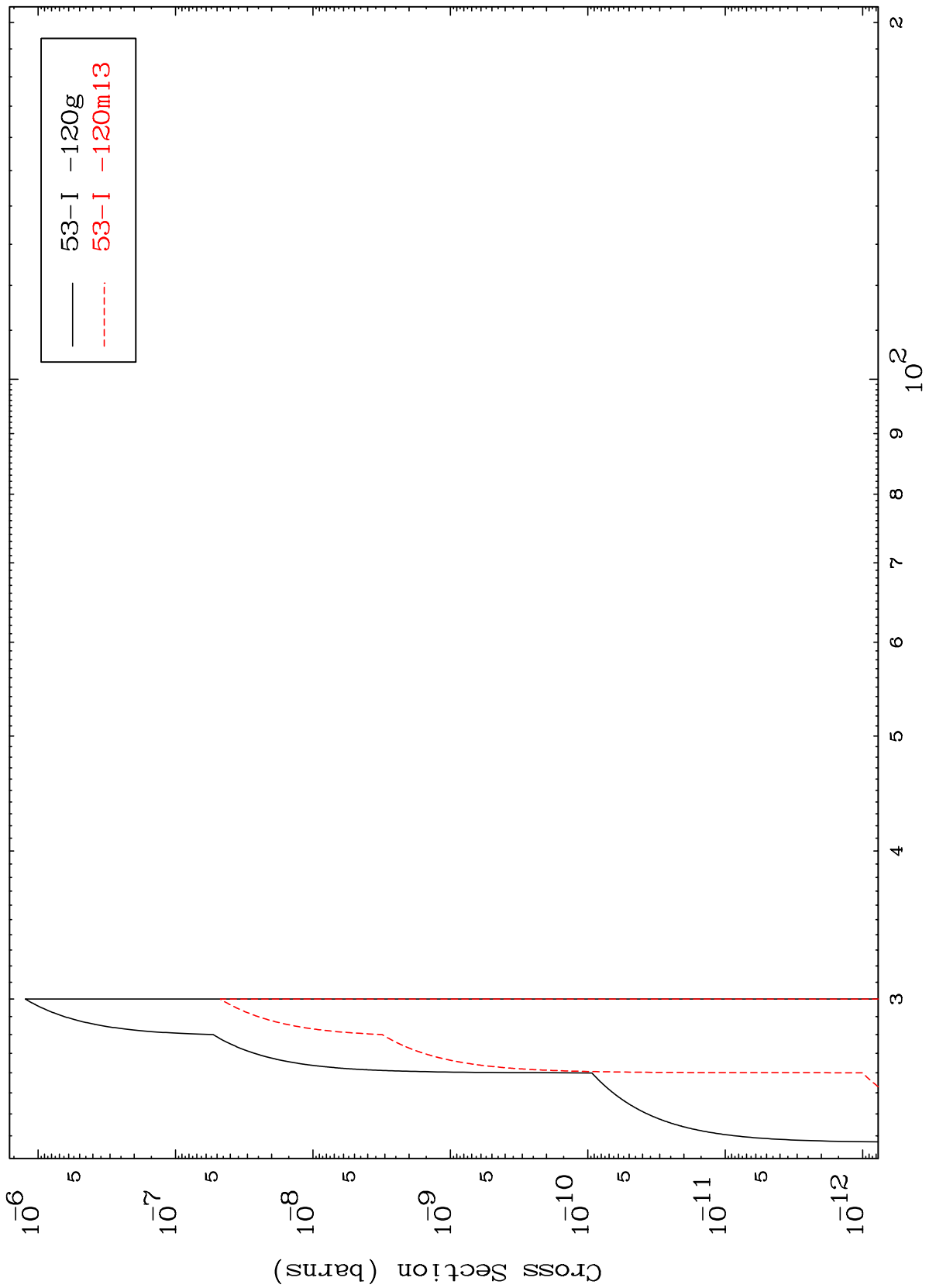
54-Xe-123



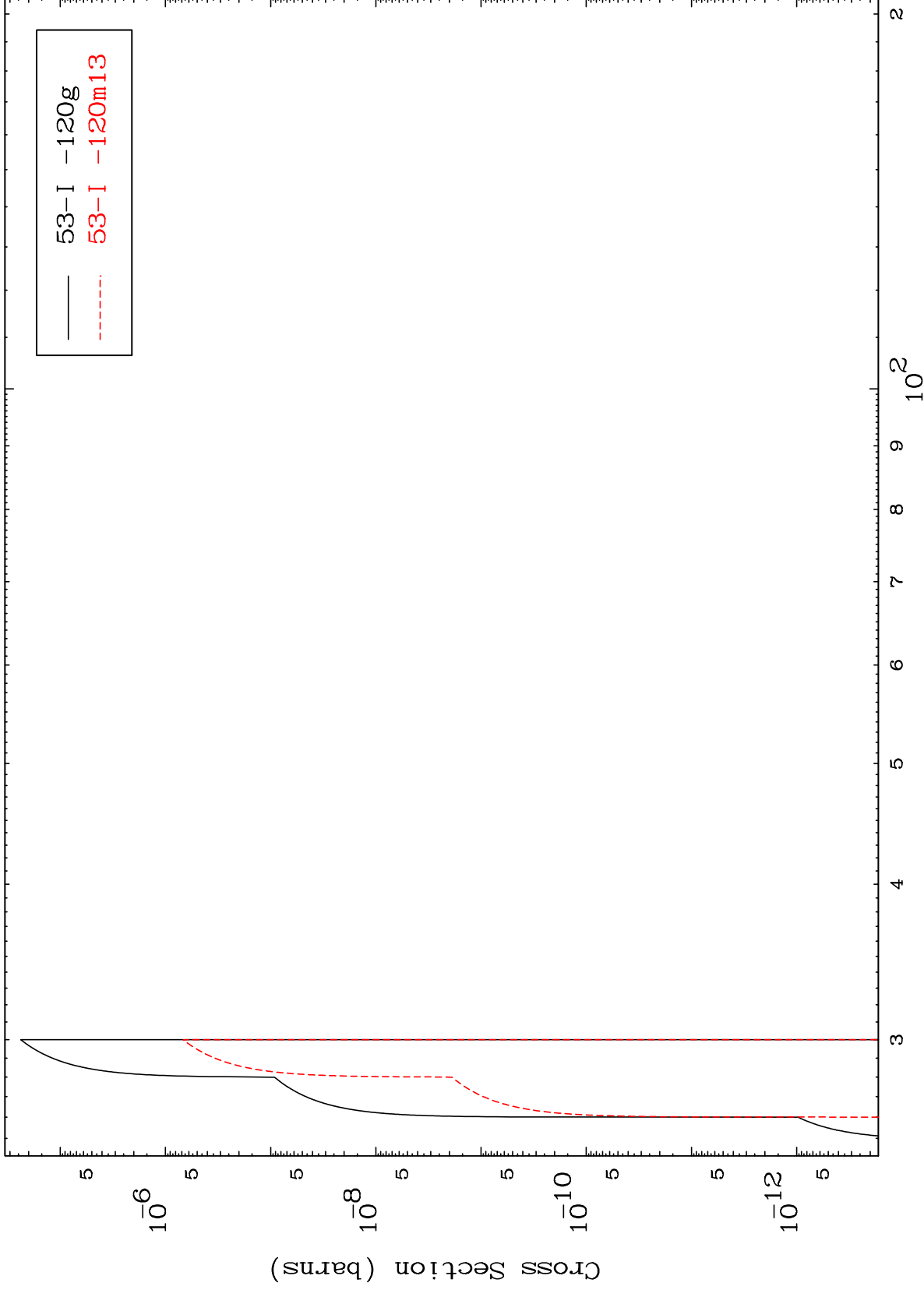
11

54-Xe-123

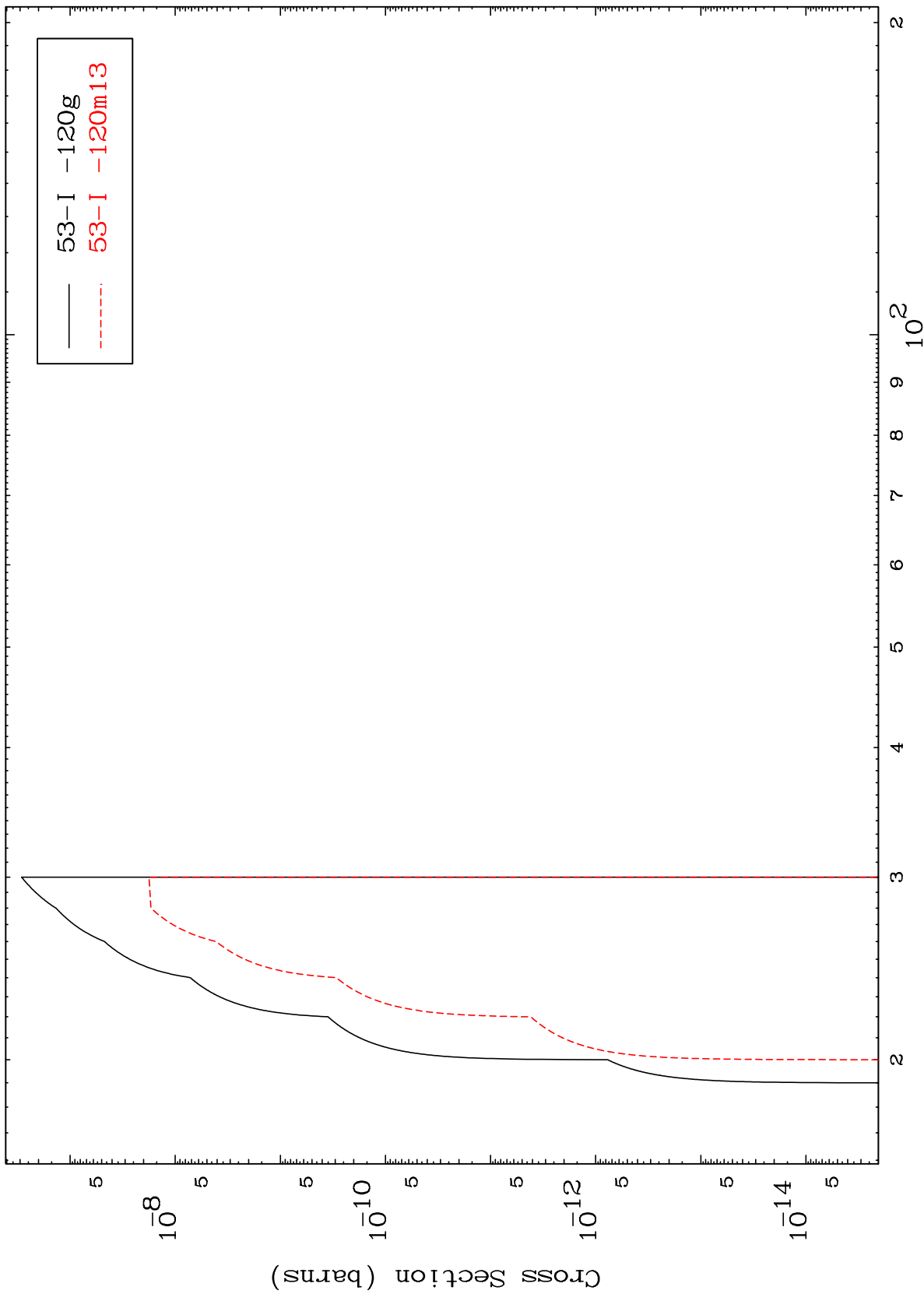
Radionuclide Production Cross Section



Radionuclide Production Cross Section



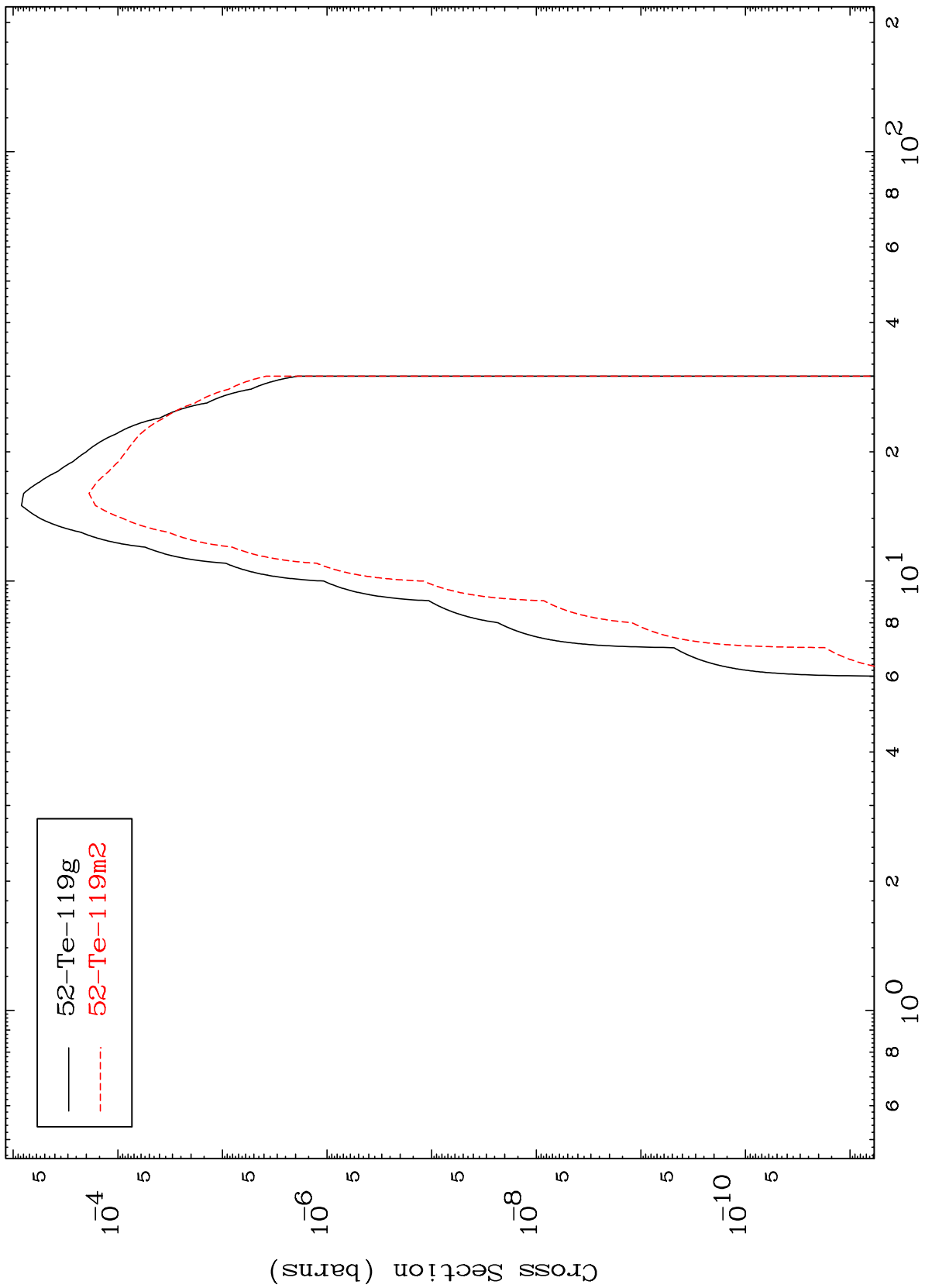
(γ, t)
Radionuclide Production Cross Section



MAT 5422

54-Xe-123

(γ, α)
Radionuclide Production Cross Section



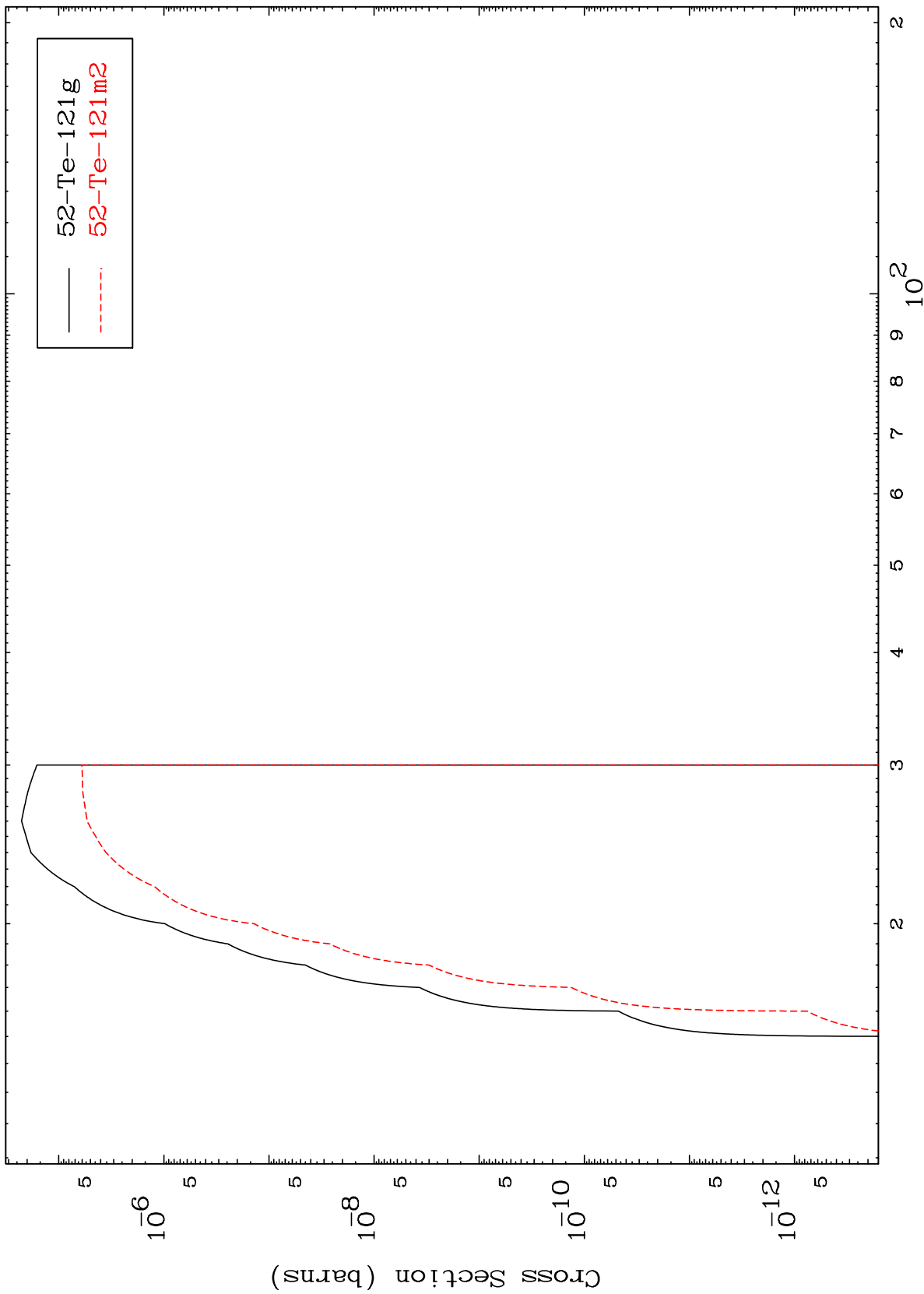
— 52-Te-119g
- - - 52-Te-119m2

15

Incident Energy (MeV)

54-Xe-123

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

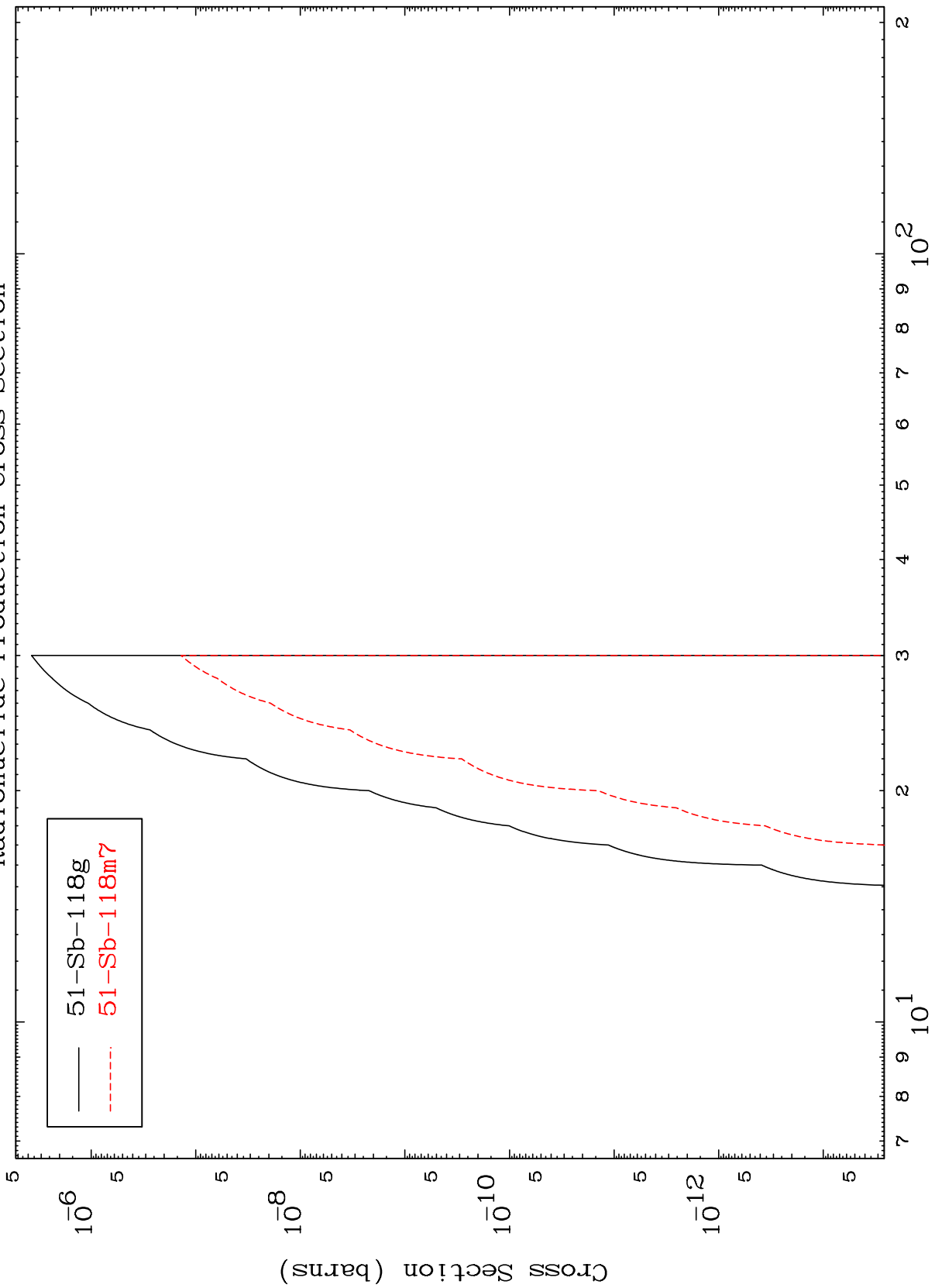


MAT 5422

(γ, p) α

54-Xe-123

Radionuclide Production Cross Section



17

Incident Energy (MeV)

54-Xe-123