

Program EVALPLOT
(Version 2018-1)

by

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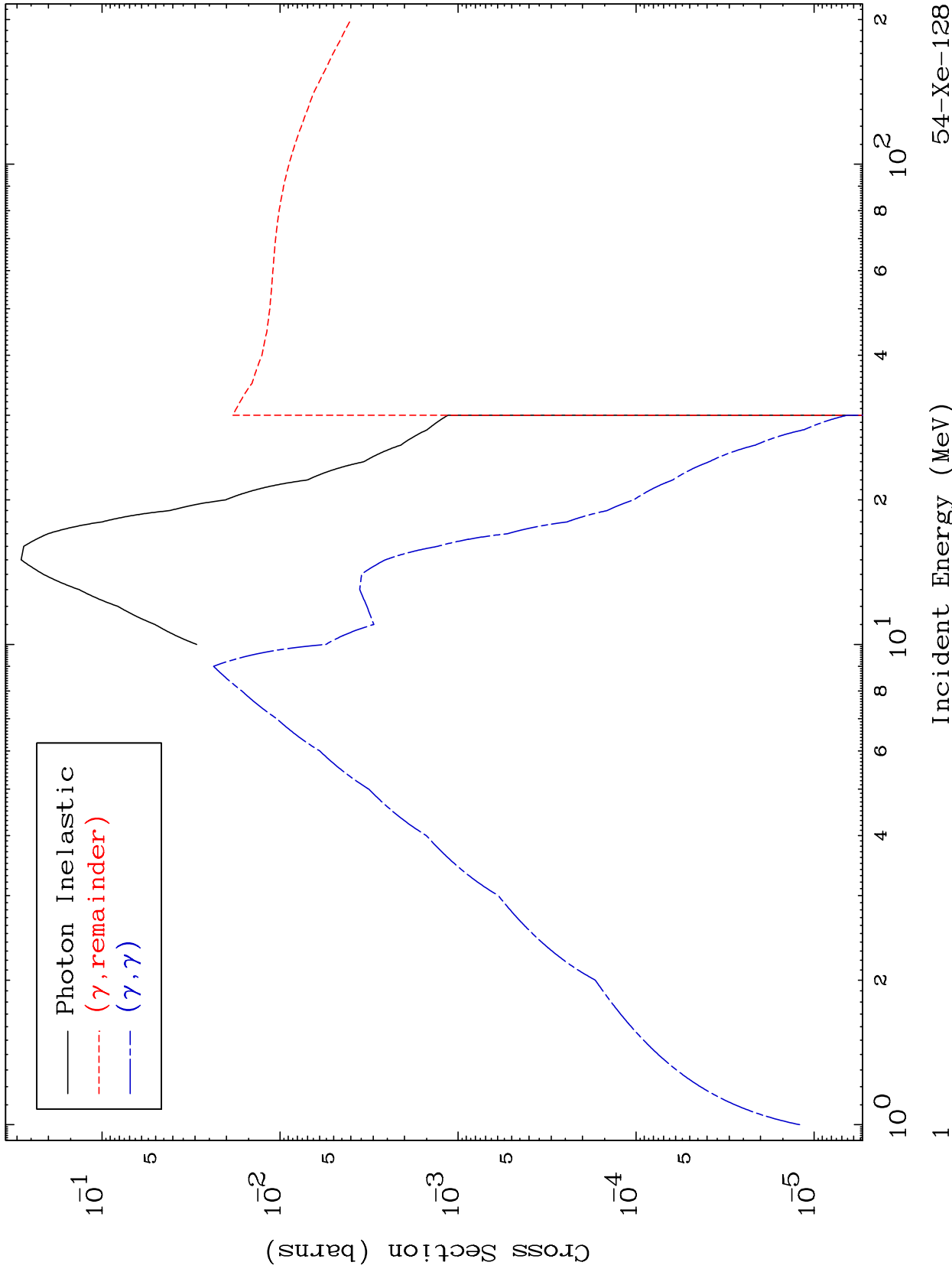
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

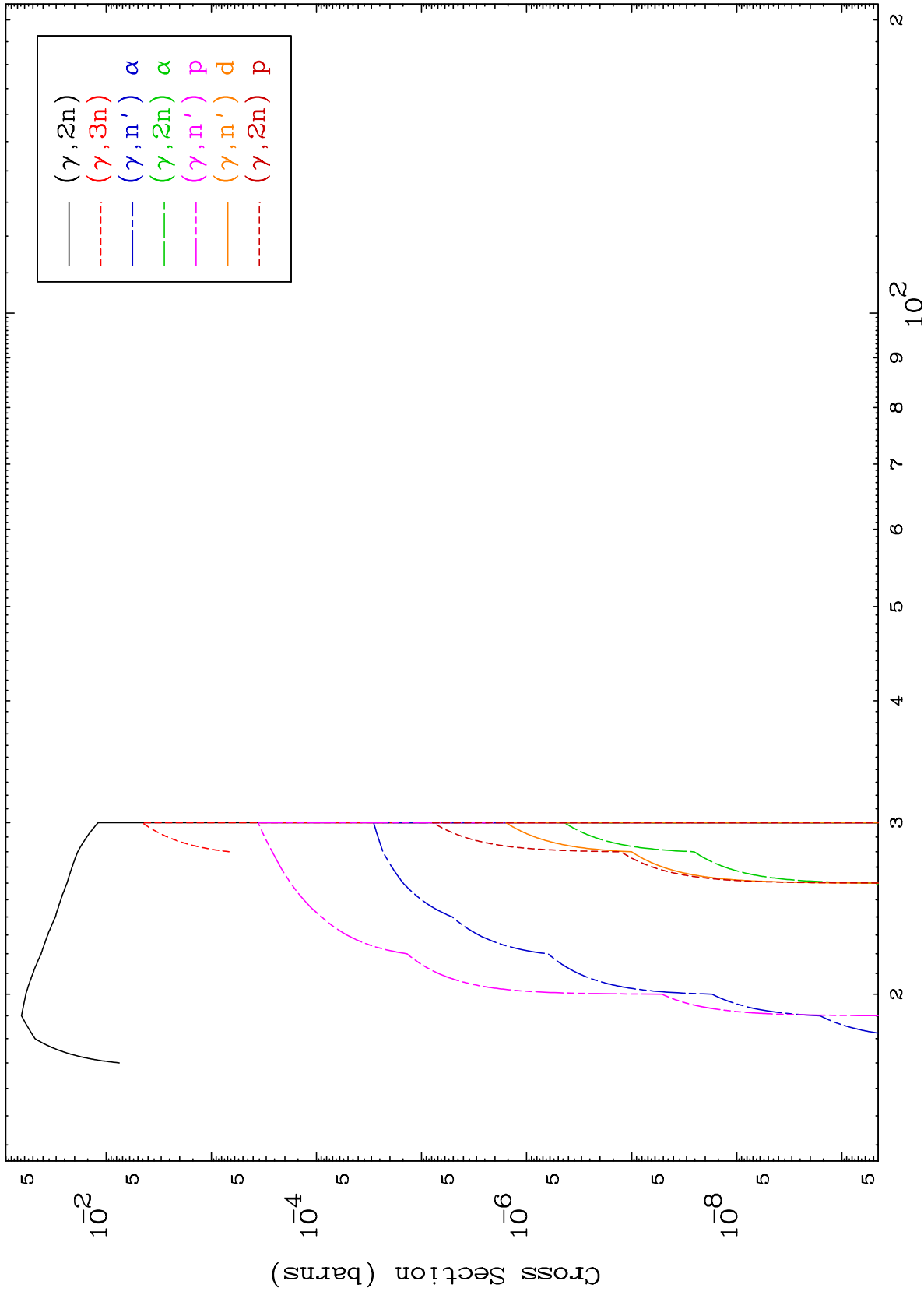
MAT 5437

Photon Major
0 Kelvin Cross Sections

54-Xe-128



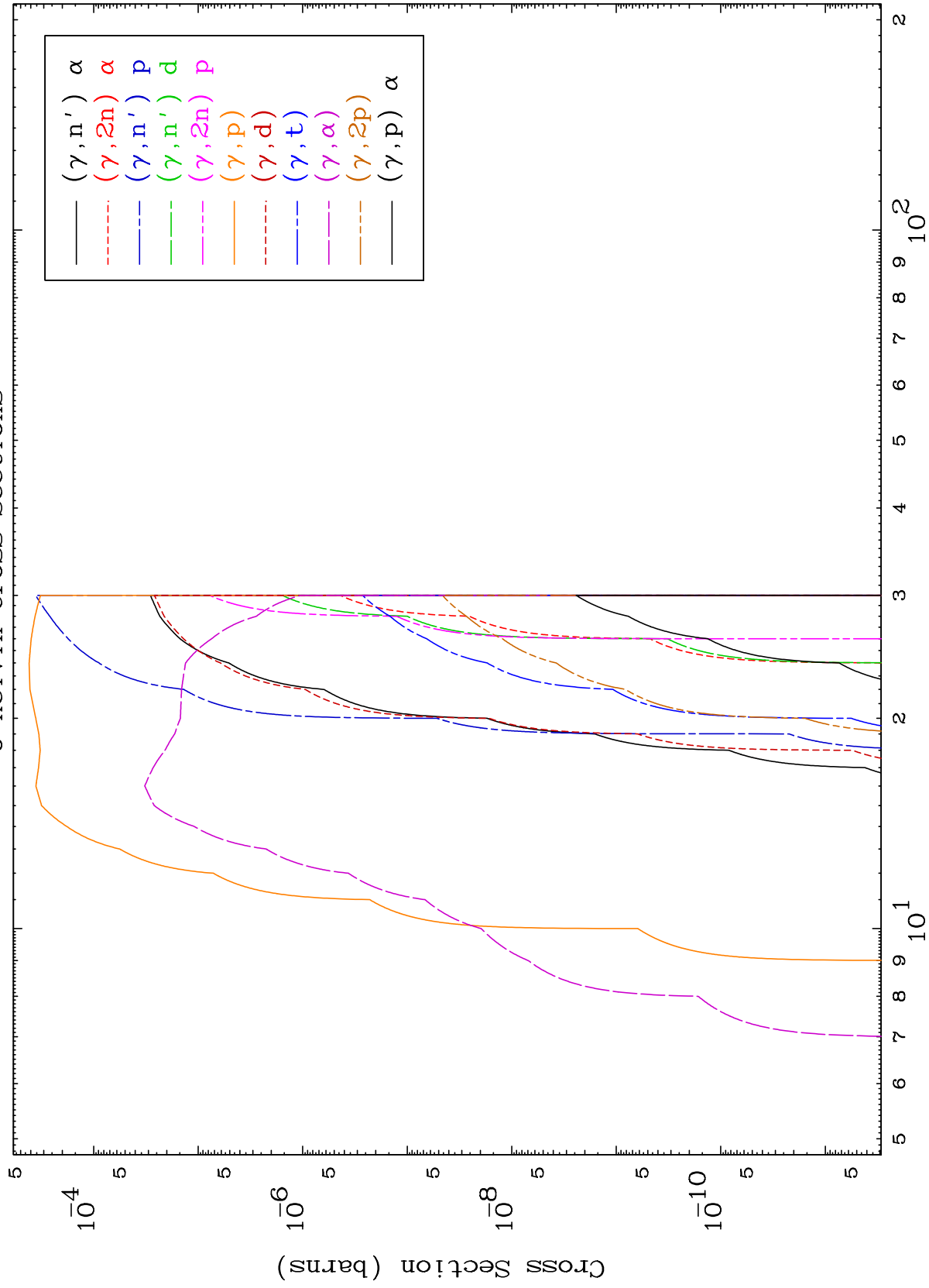
54-Xe-128



MAT 5437

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-128



3

Incident Energy (MeV)

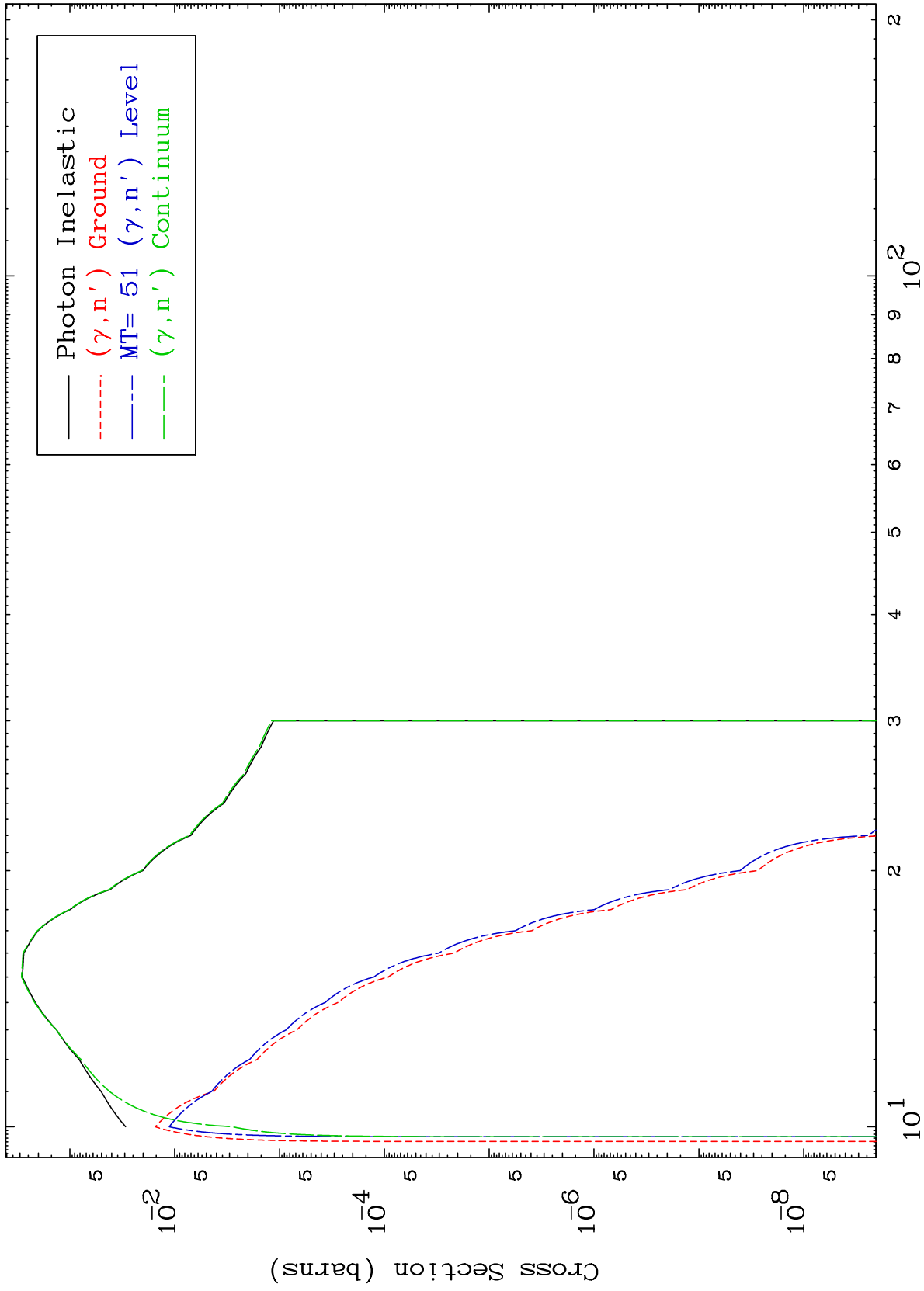
54-Xe-128

MAT 5437

(γ, n') Level

54-Xe-128

0 Kelvin Cross Sections



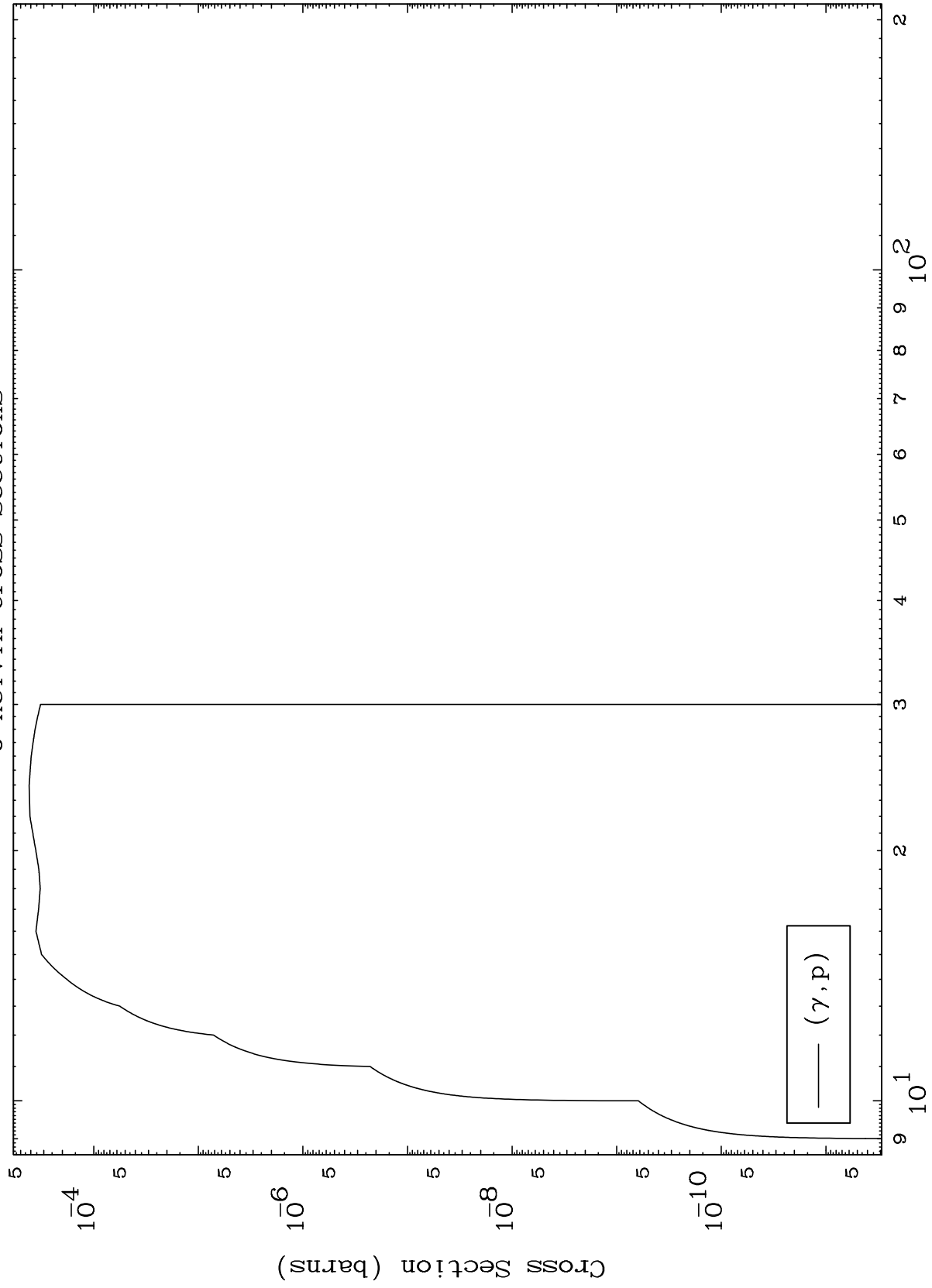
Incident Energy (MeV)

54-Xe-128

MAT 5437

(γ, p) Levels
0 Kelvin Cross Sections

54-Xe-128



5

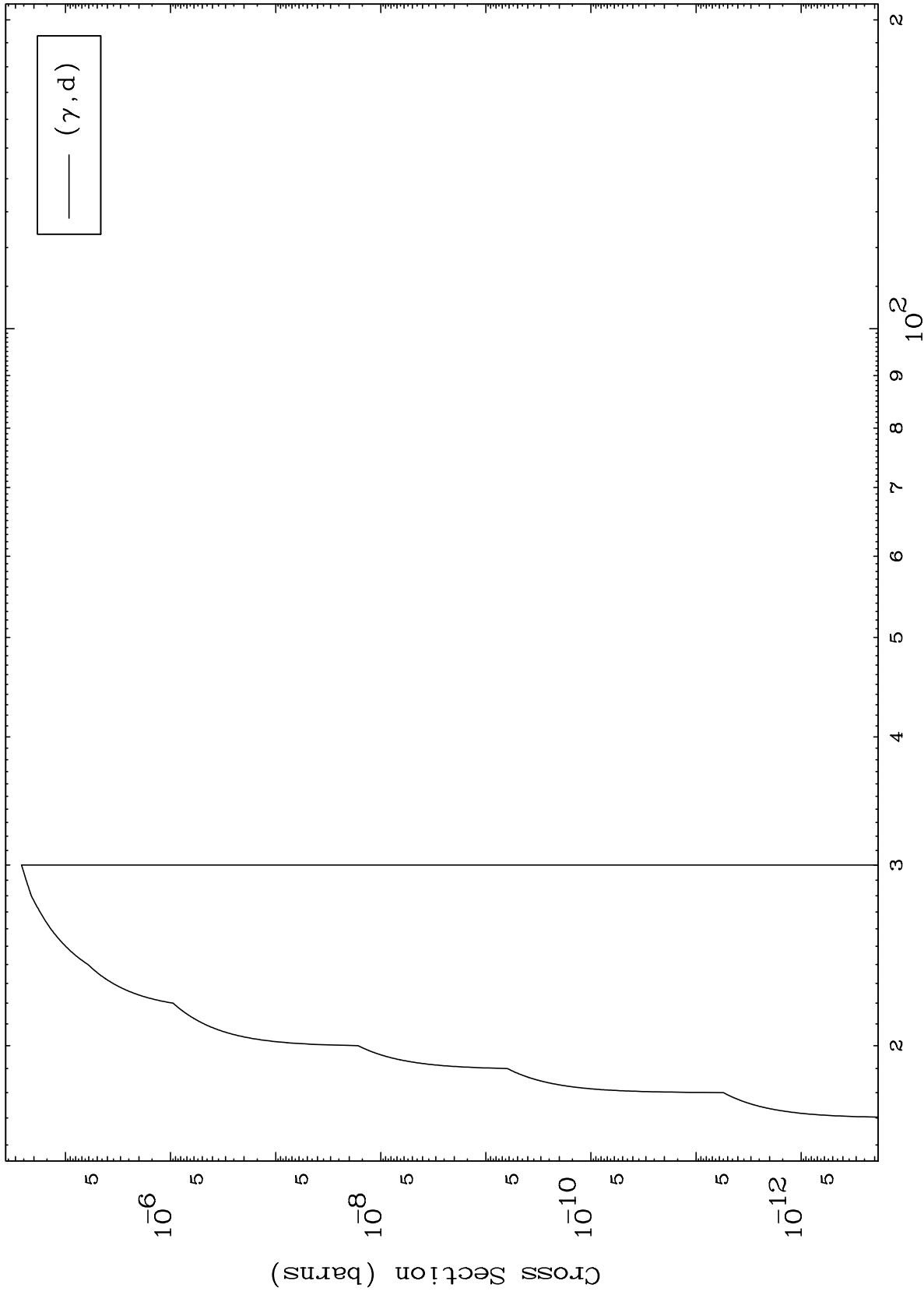
Incident Energy (MeV)

54-Xe-128

MAT 5437

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-128



6

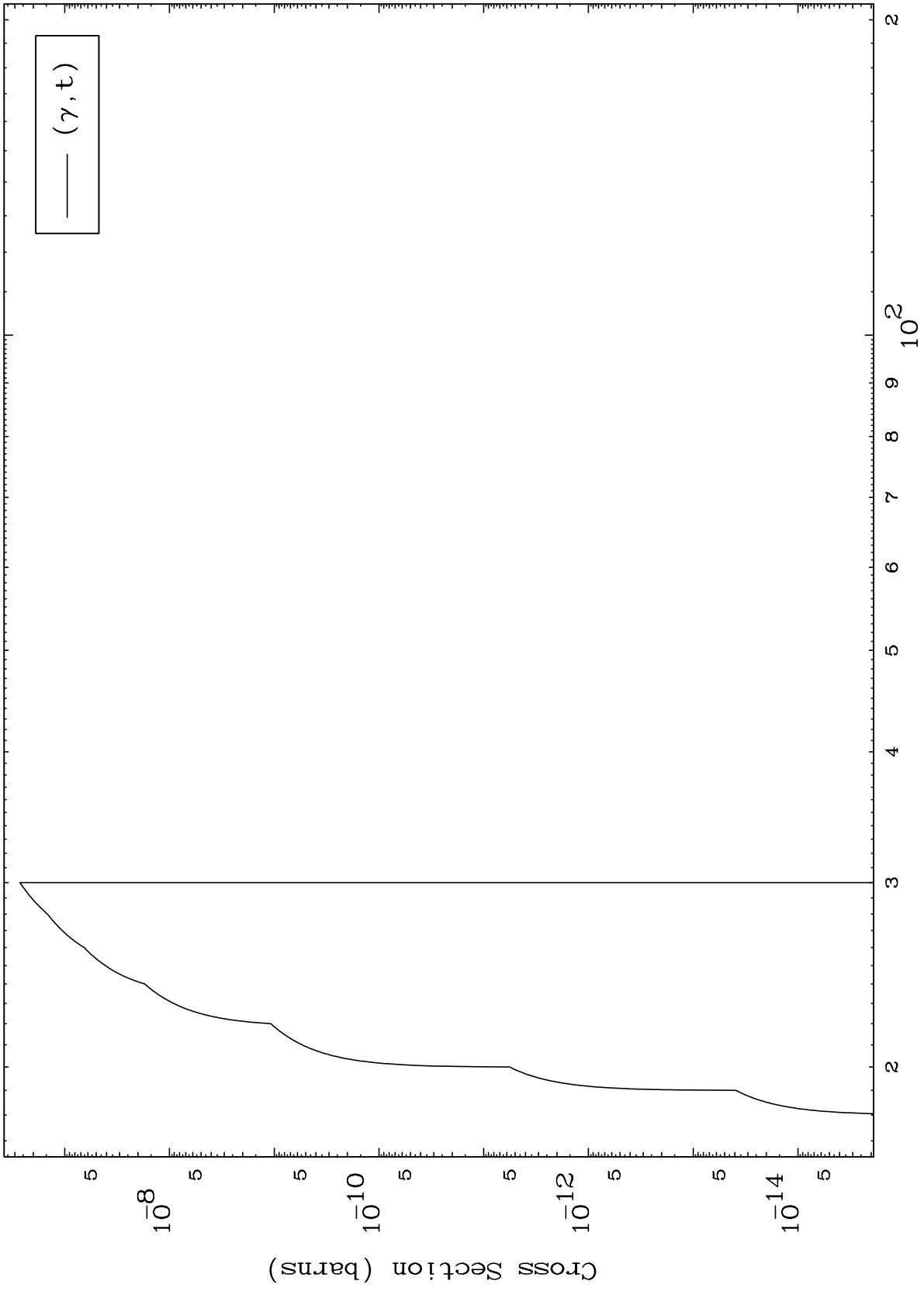
Incident Energy (MeV)

54-Xe-128

MAT 5437

(γ, t) Levels
0 Kelvin Cross Sections

54-Xe-128



7

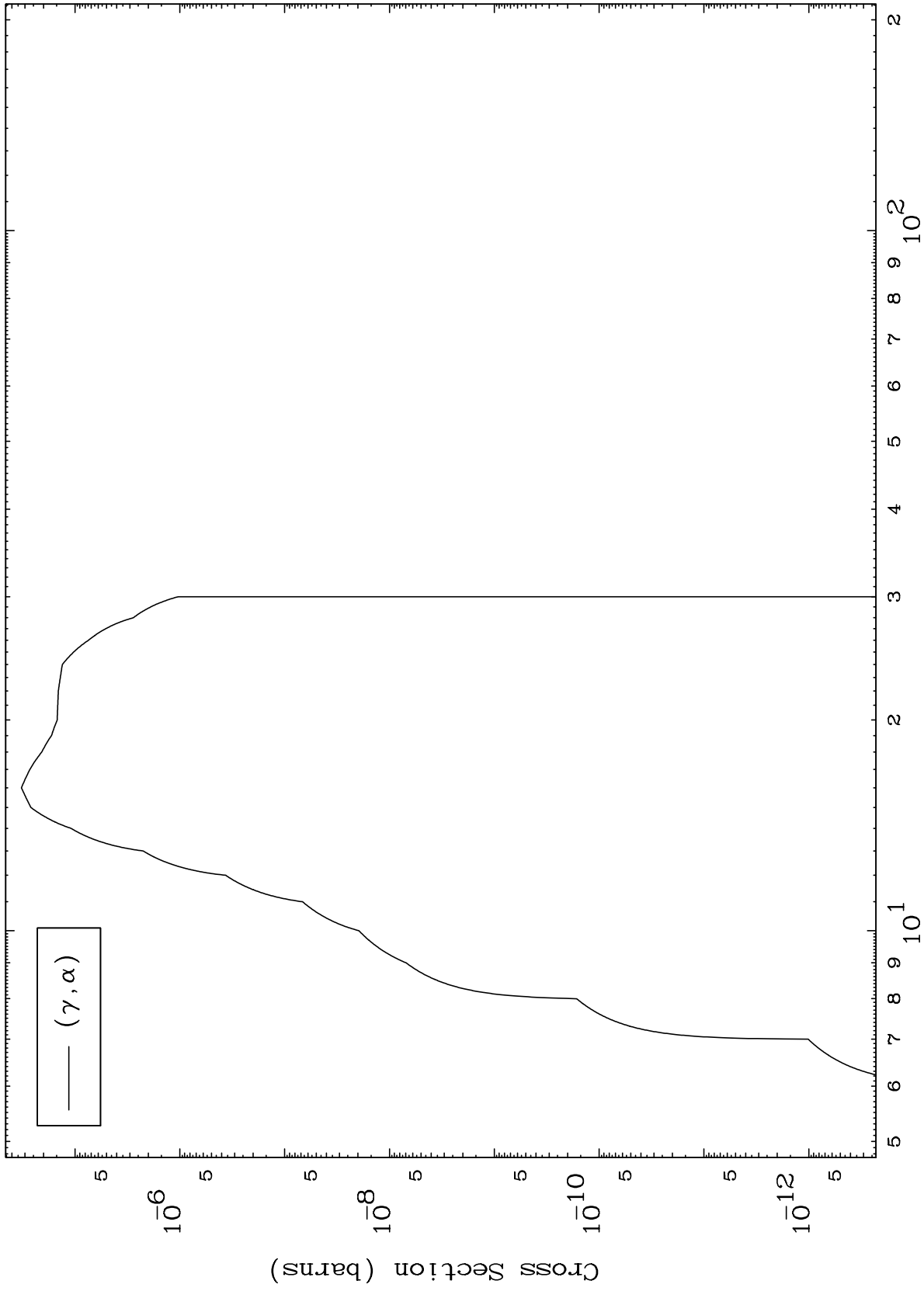
Incident Energy (MeV)

54-Xe-128

MAT 5437

(γ, α) Levels
0 Kelvin Cross Sections

54-Xe-128



8

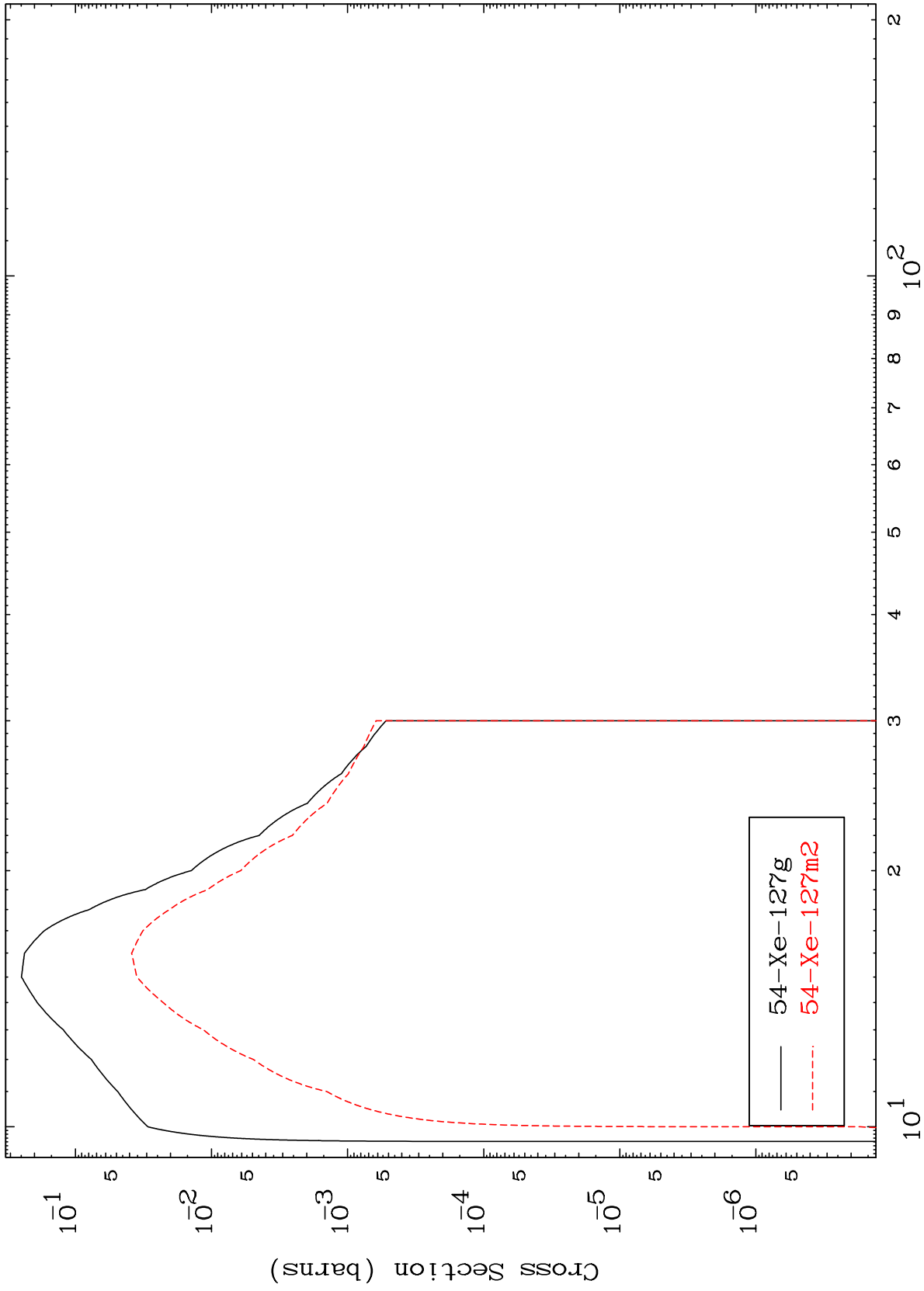
Incident Energy (MeV)

54-Xe-128

MAT 5437

Photon Inelastic
Radionuclide Production Cross Section

54-Xe-128



Incident Energy (MeV)

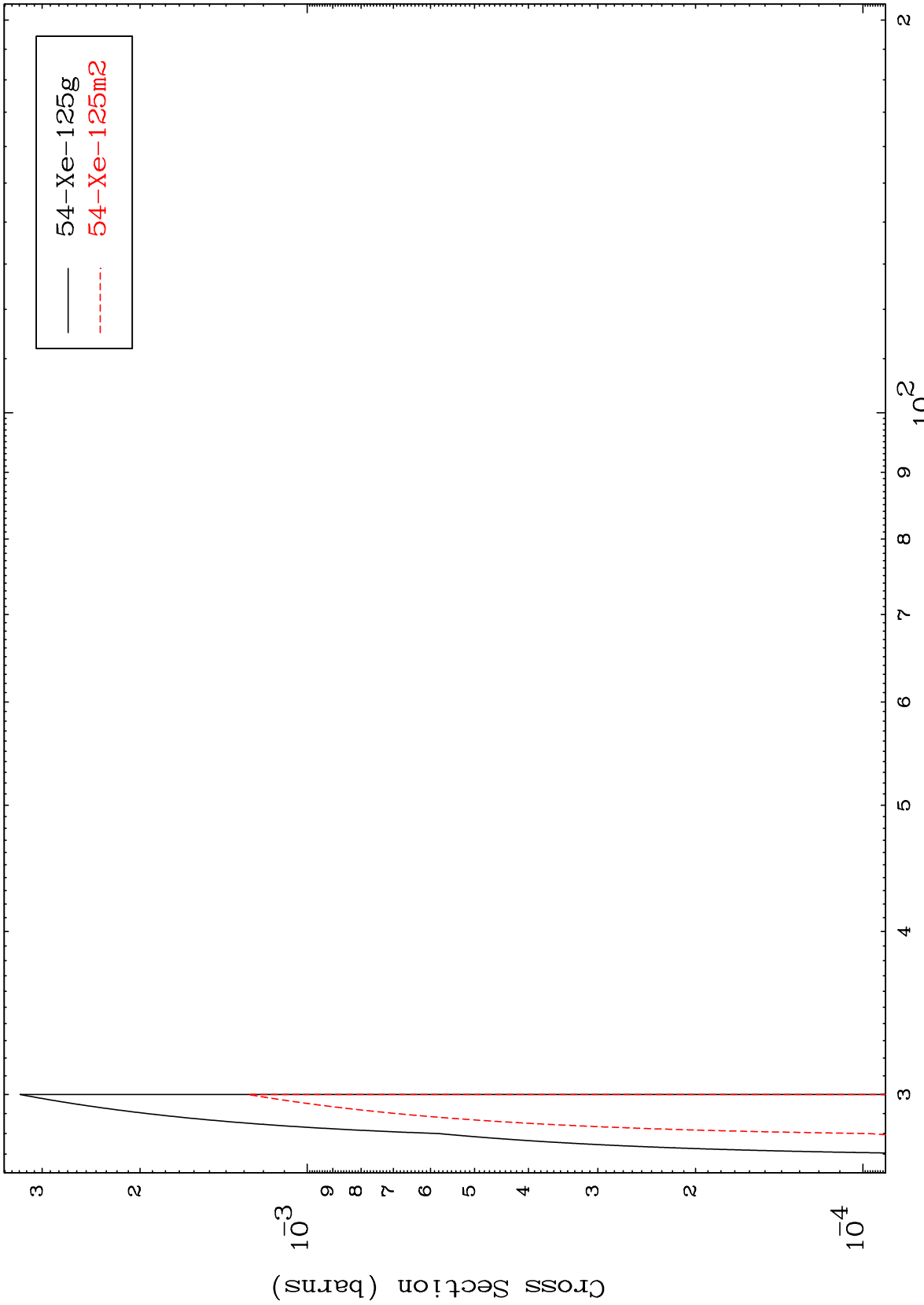
54-Xe-128

MAT 5437

($\gamma, 3n$)

54-Xe-128

Radionuclide Production Cross Section



10

Incident Energy (MeV)

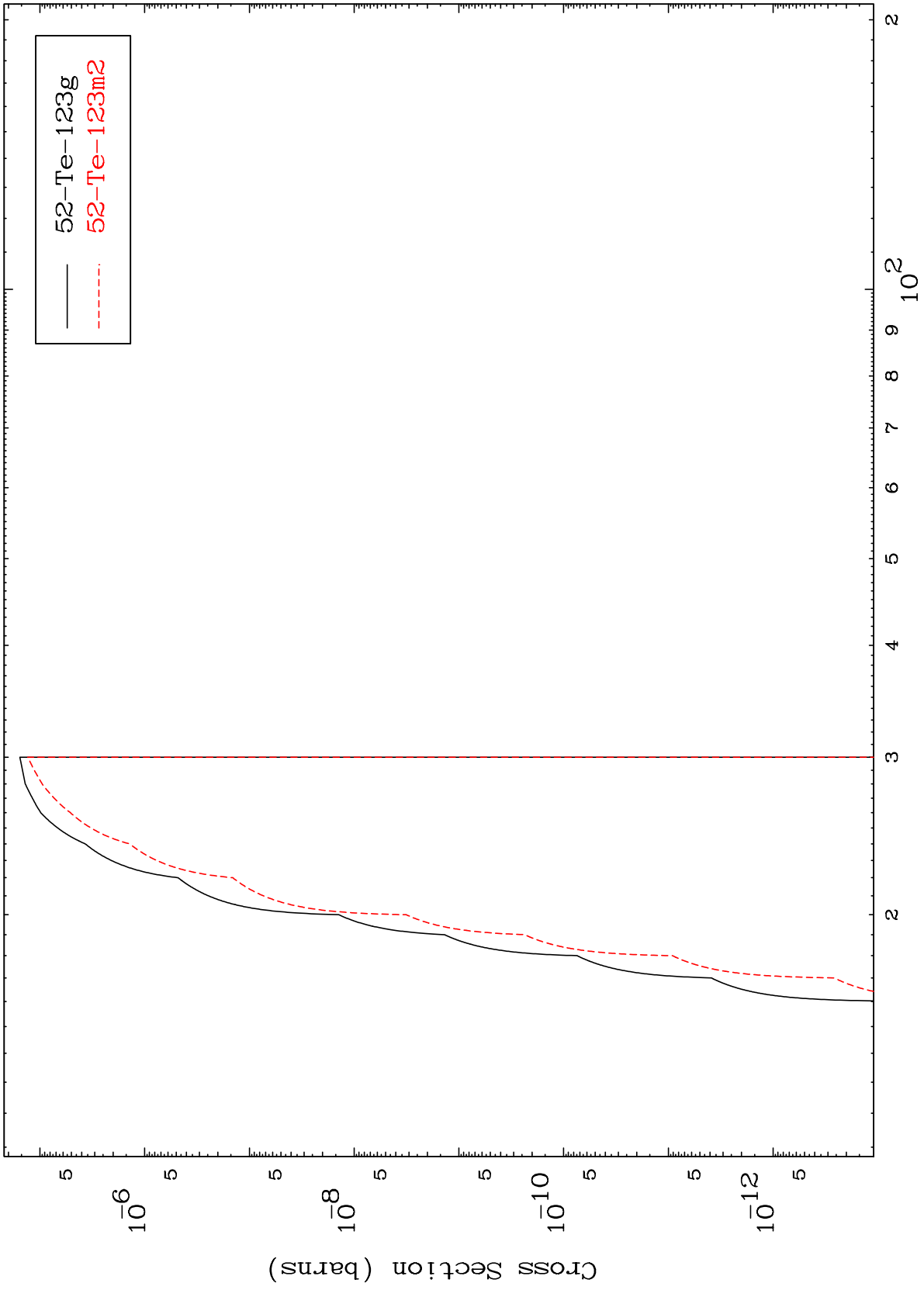
54-Xe-128

MAT 5437

(γ, n') α

54-Xe-128

Radionuclide Production Cross Section



11

Incident Energy (MeV)

54-Xe-128