

Program EVALPLOT
(Version 2017-1)

by

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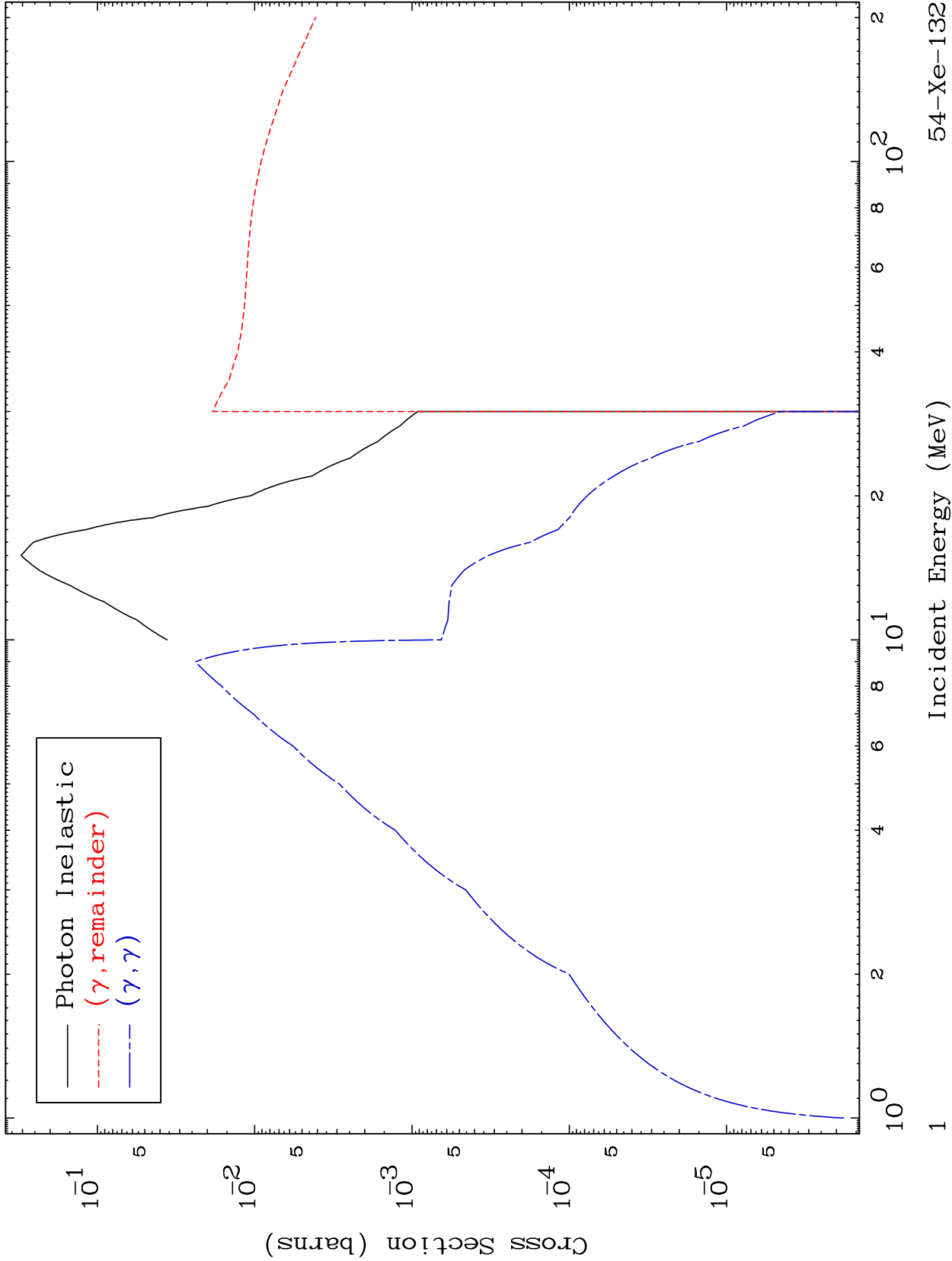
Press Mouse Button to Start

MAT 5449

Photon Major

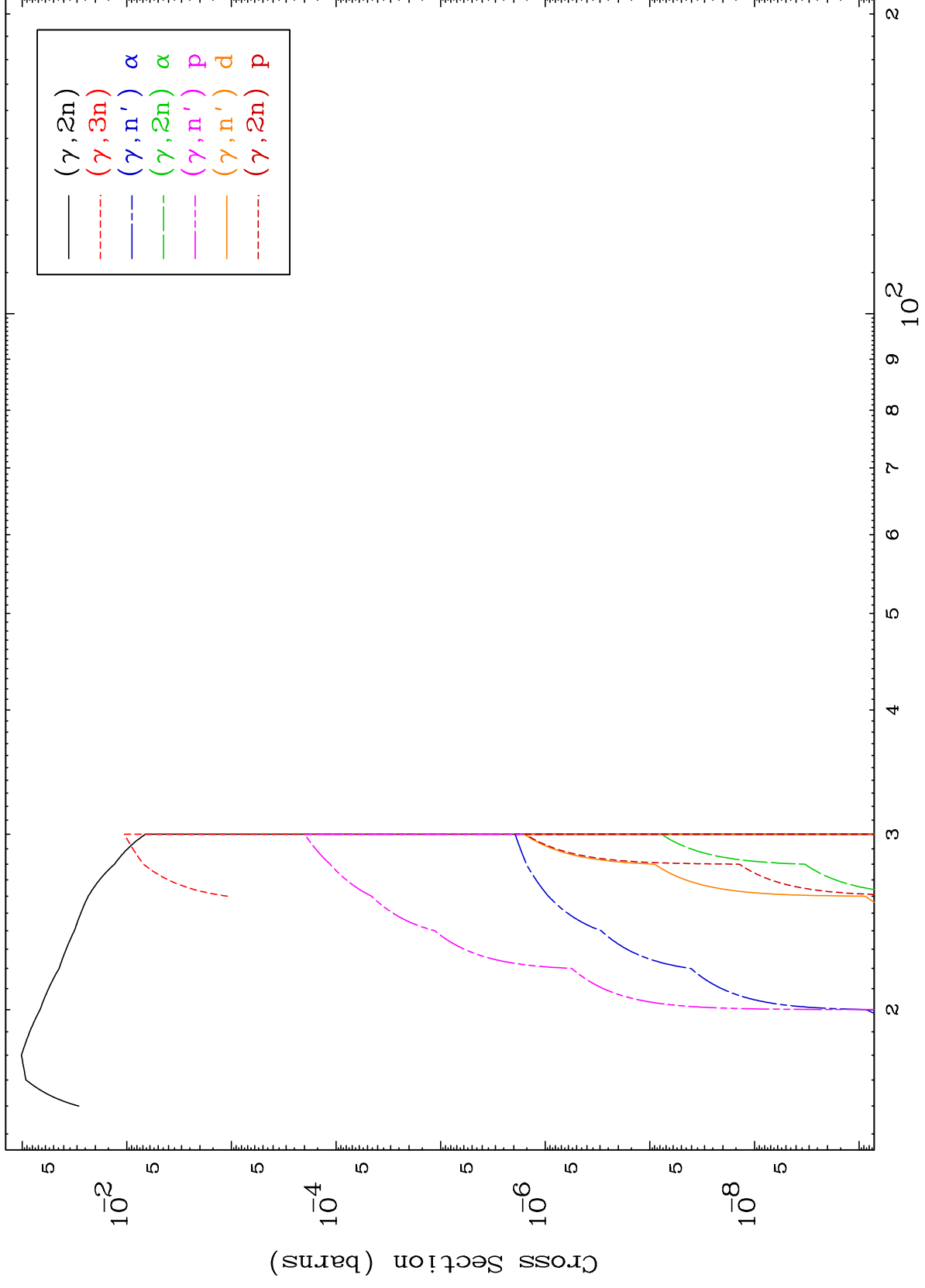
54-Xe-132

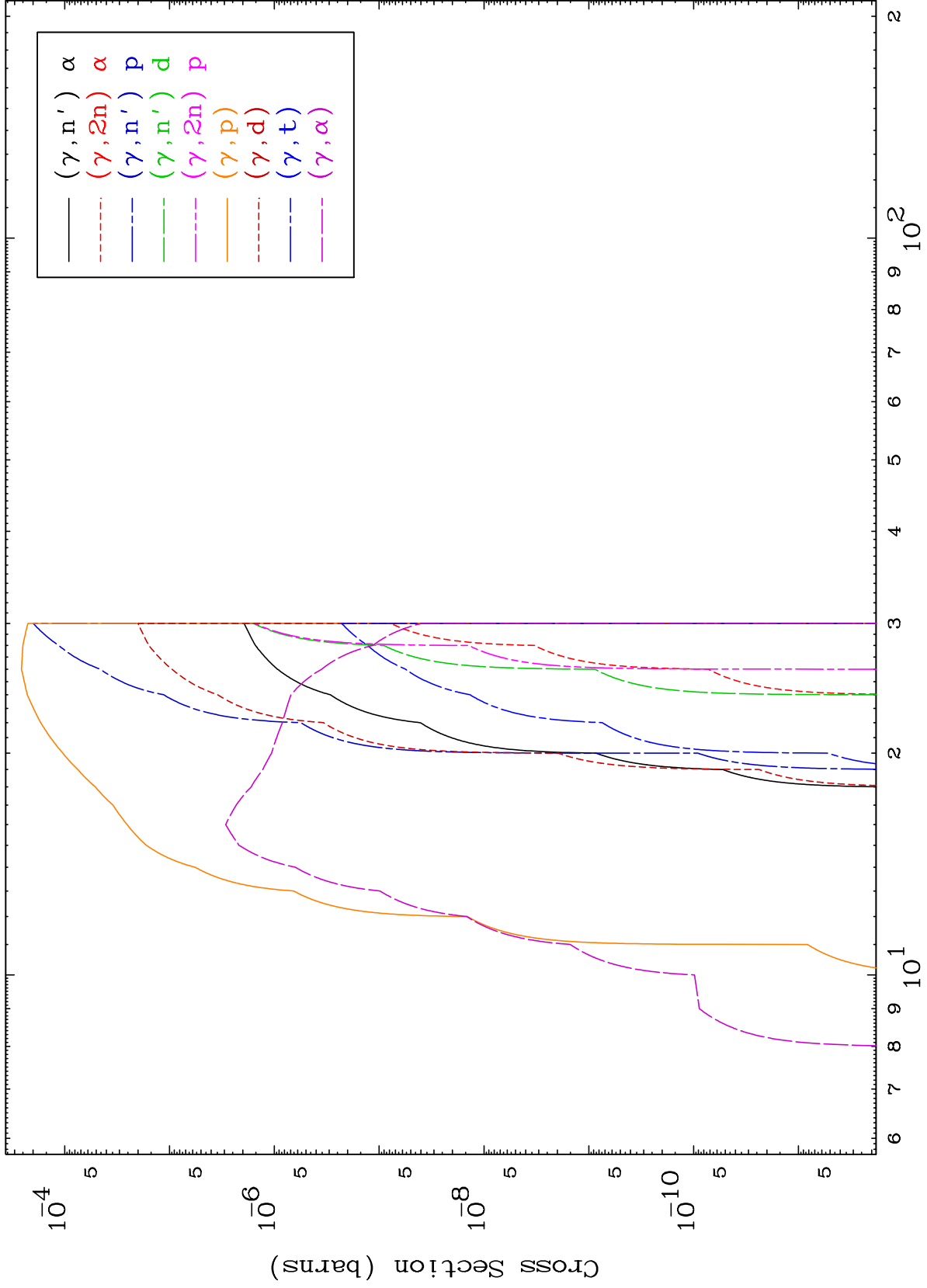
0 Kelvin Cross Sections



Incident Energy (MeV)

54-Xe-132



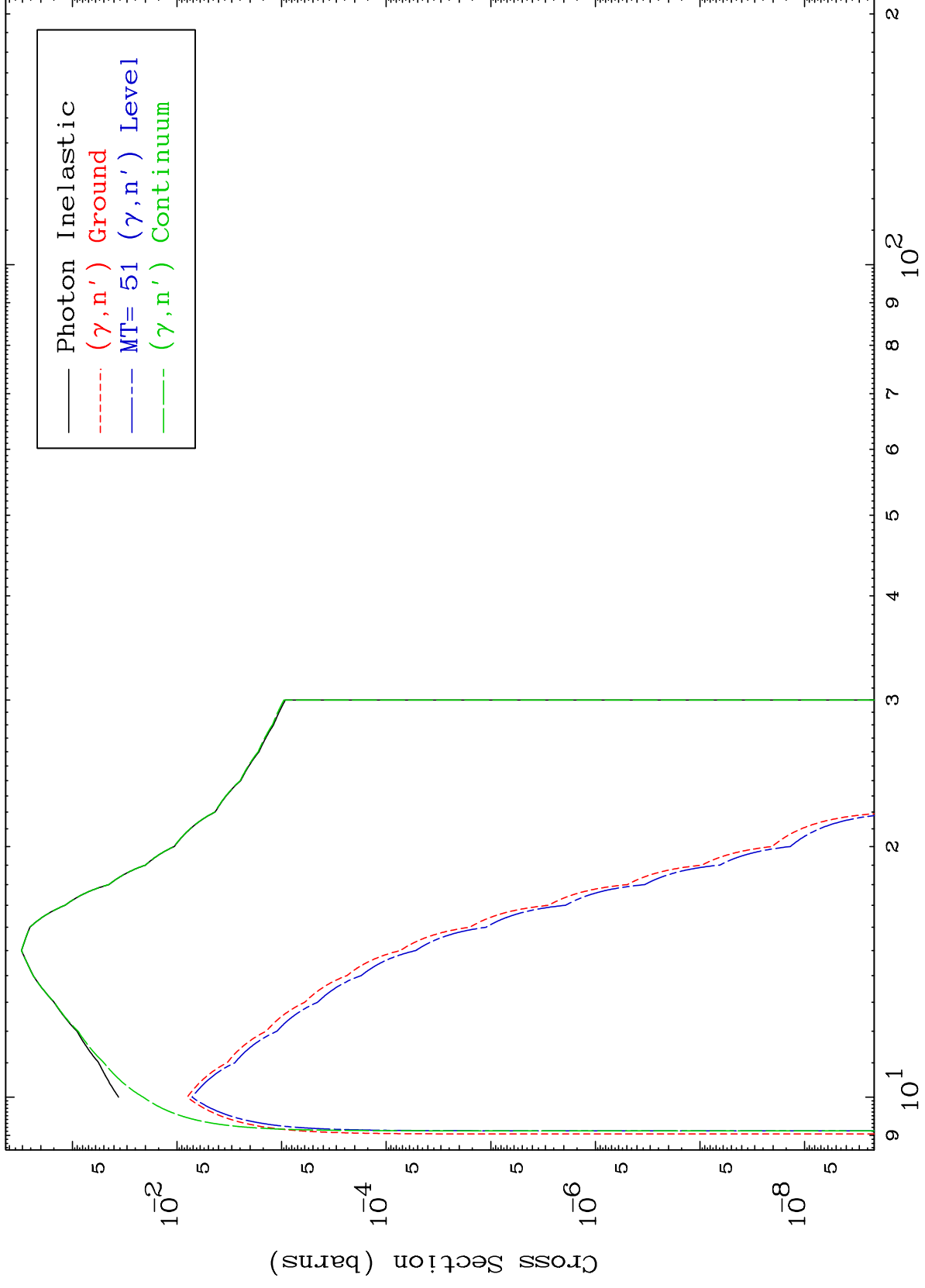


MAT 5449

(γ, n') Level

54-Xe-132

0 Kelvin Cross Sections



Photon Inelastic
 (γ, n') Ground
 $MT=51 (\gamma, n')$ Level
 (γ, n') Continuum

Incident Energy (MeV)

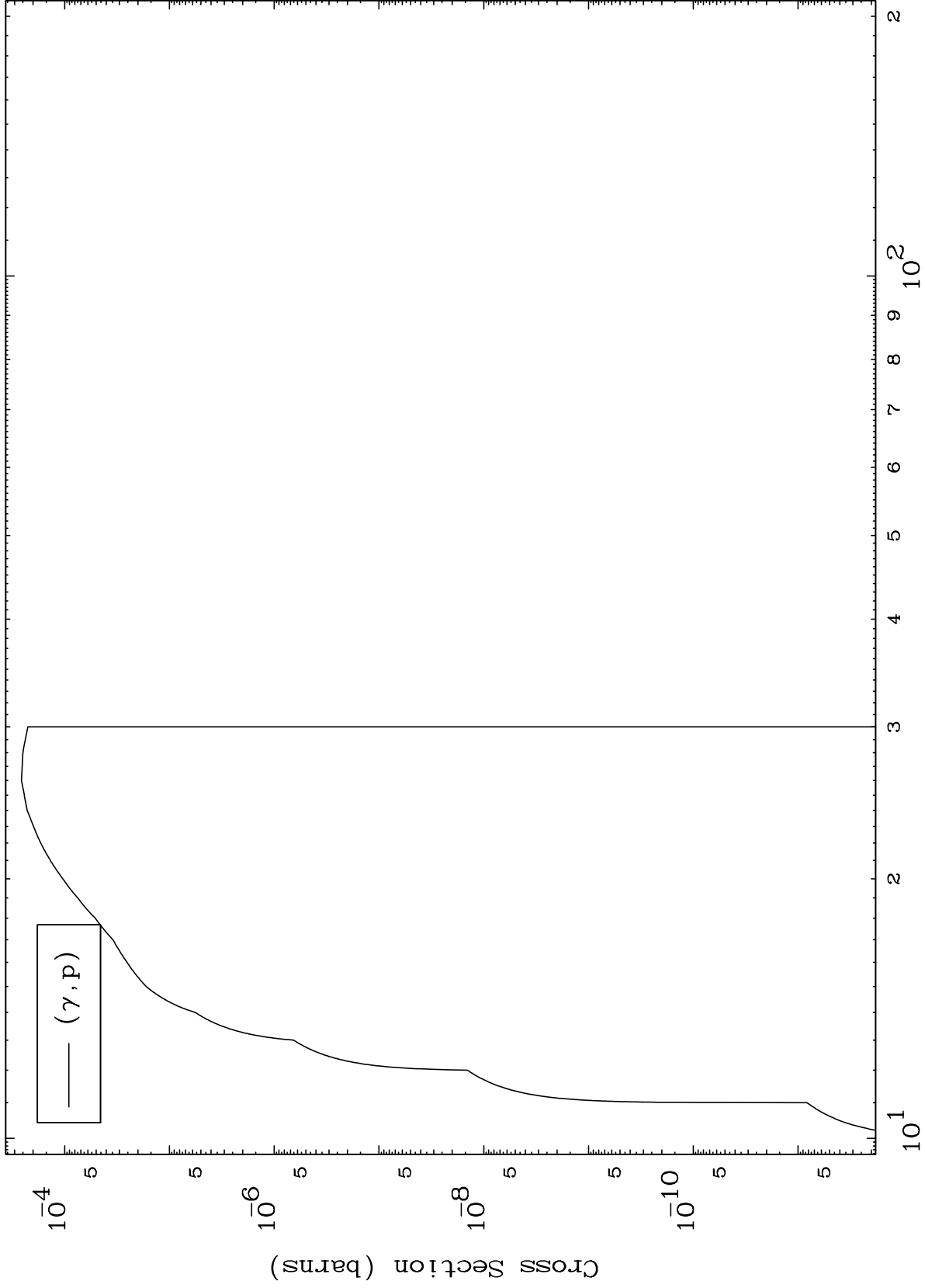
54-Xe-132

4

MAT 5449

(γ, p) Levels
0 Kelvin Cross Sections

54-Xe-132



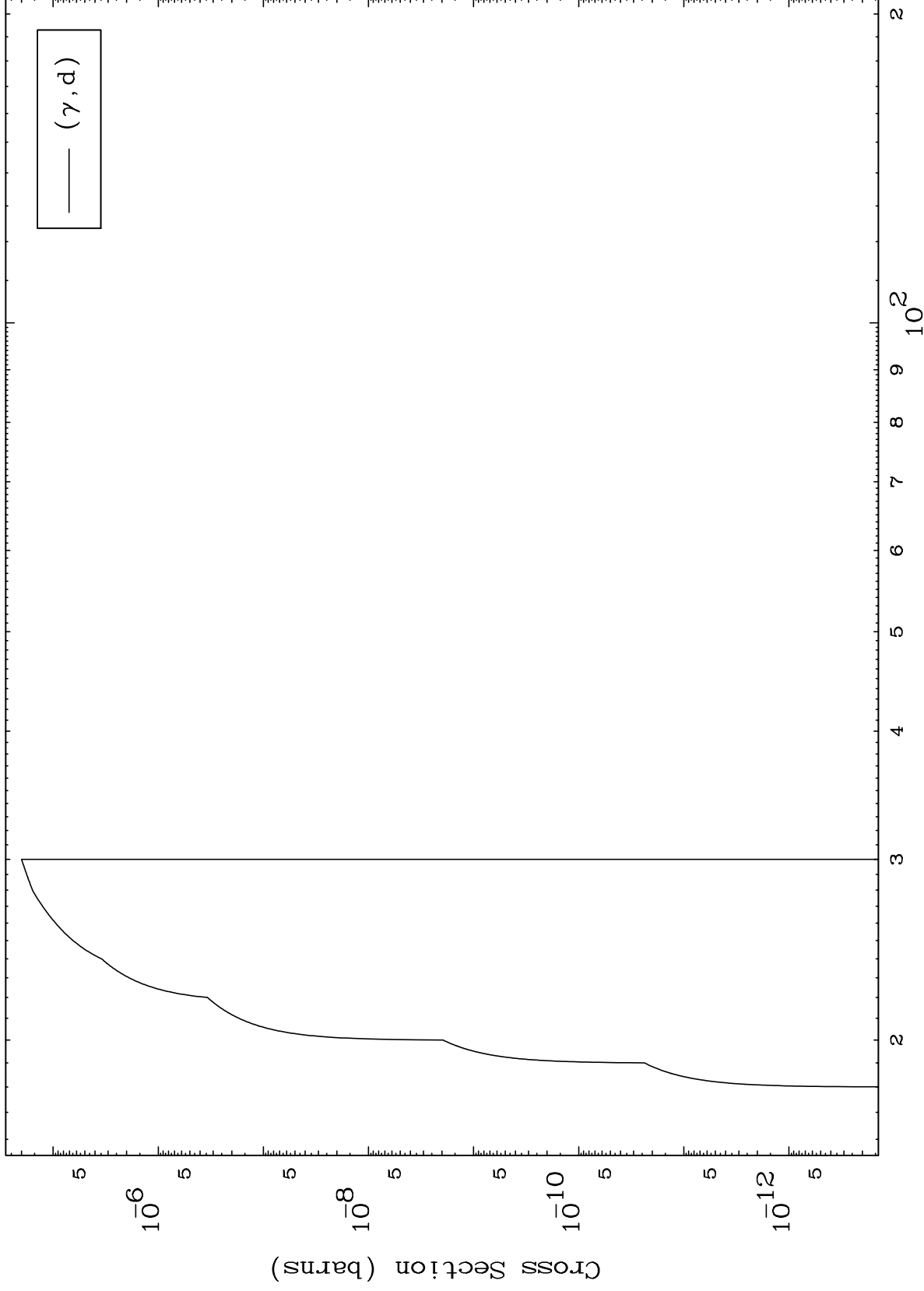
Incident Energy (MeV)

54-Xe-132

MAT 5449

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-132



6

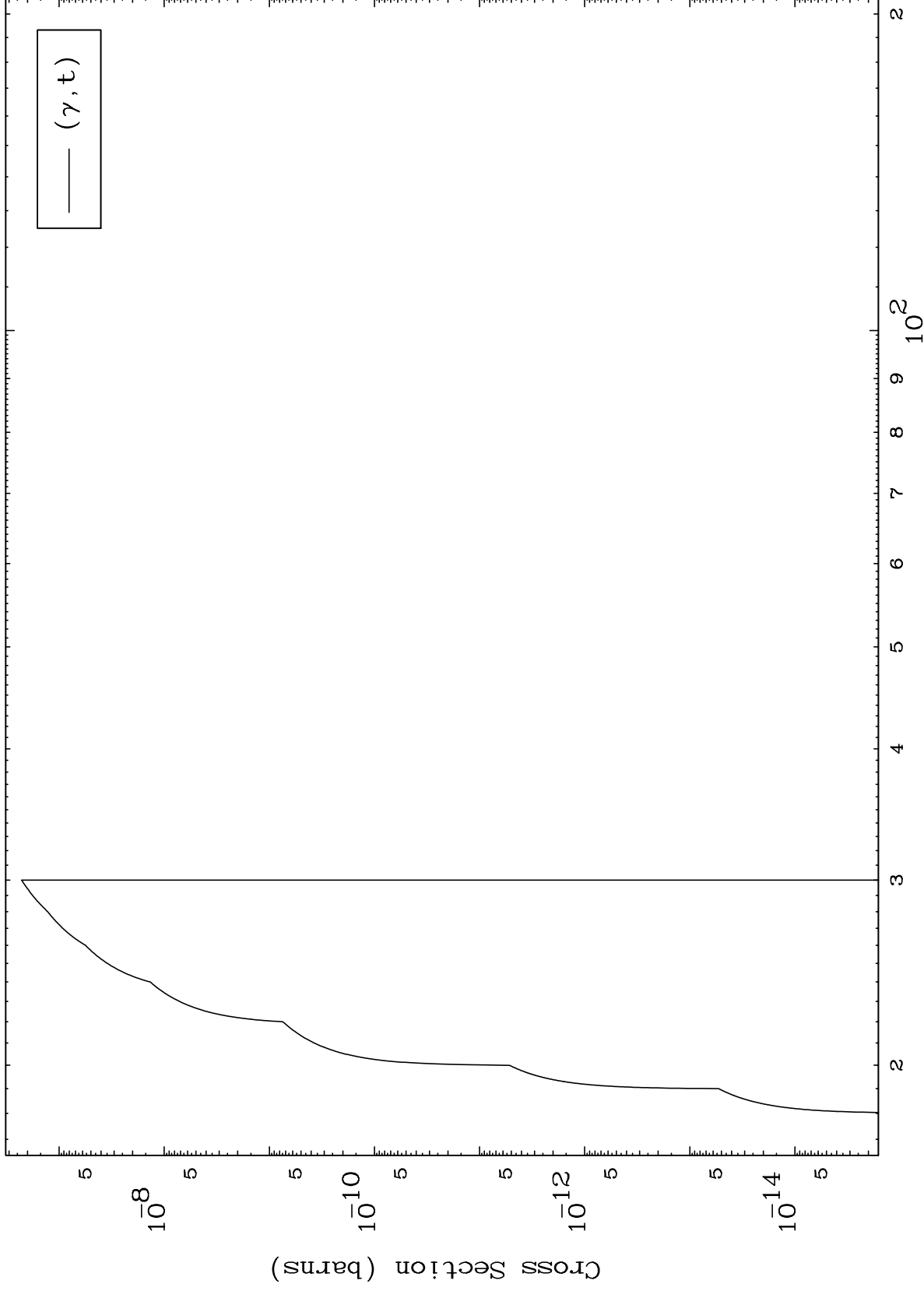
Incident Energy (MeV)

54-Xe-132

MAT 5449

(γ, t) Levels
0 Kelvin Cross Sections

54-Xe-132



7

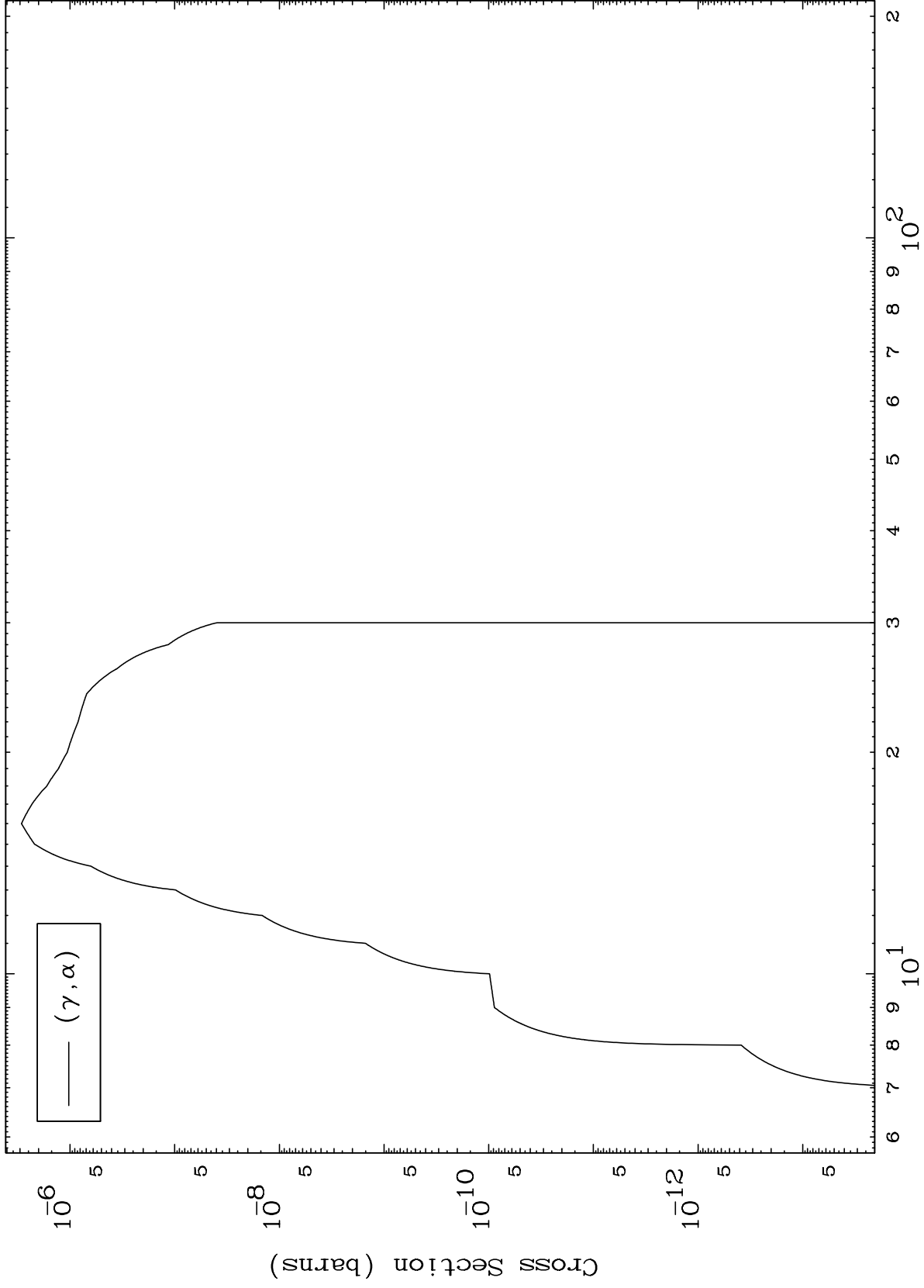
Incident Energy (MeV)

54-Xe-132

MAT 5449

(γ, α) Levels
0 Kelvin Cross Sections

54-Xe-132



8

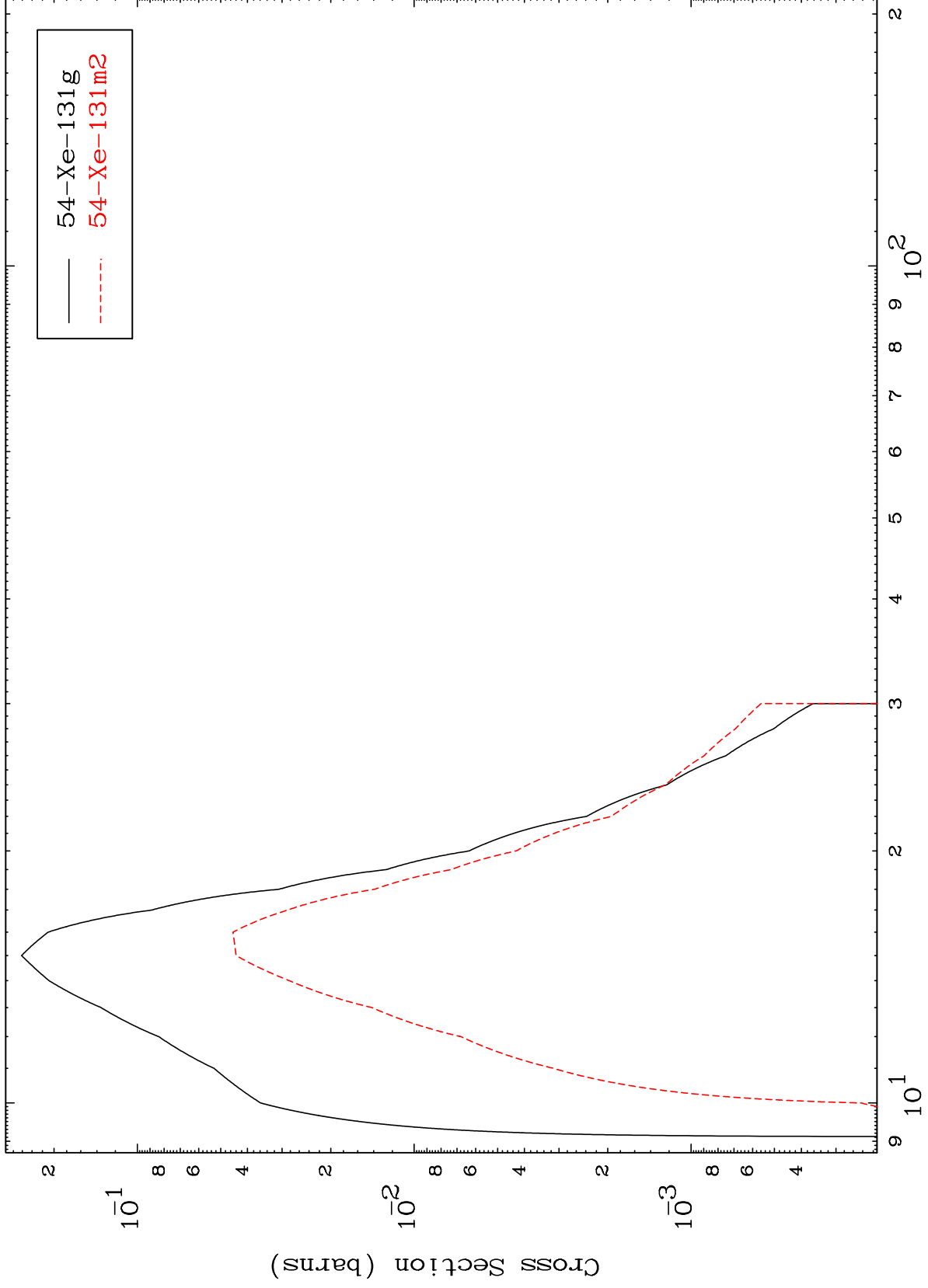
Incident Energy (MeV)

54-Xe-132

MAT 5449

Photon Inelastic
Radionuclide Production Cross Section

54-Xe-132



54-Xe-131g
54-Xe-131m2

54-Xe-132

Incident Energy (MeV)

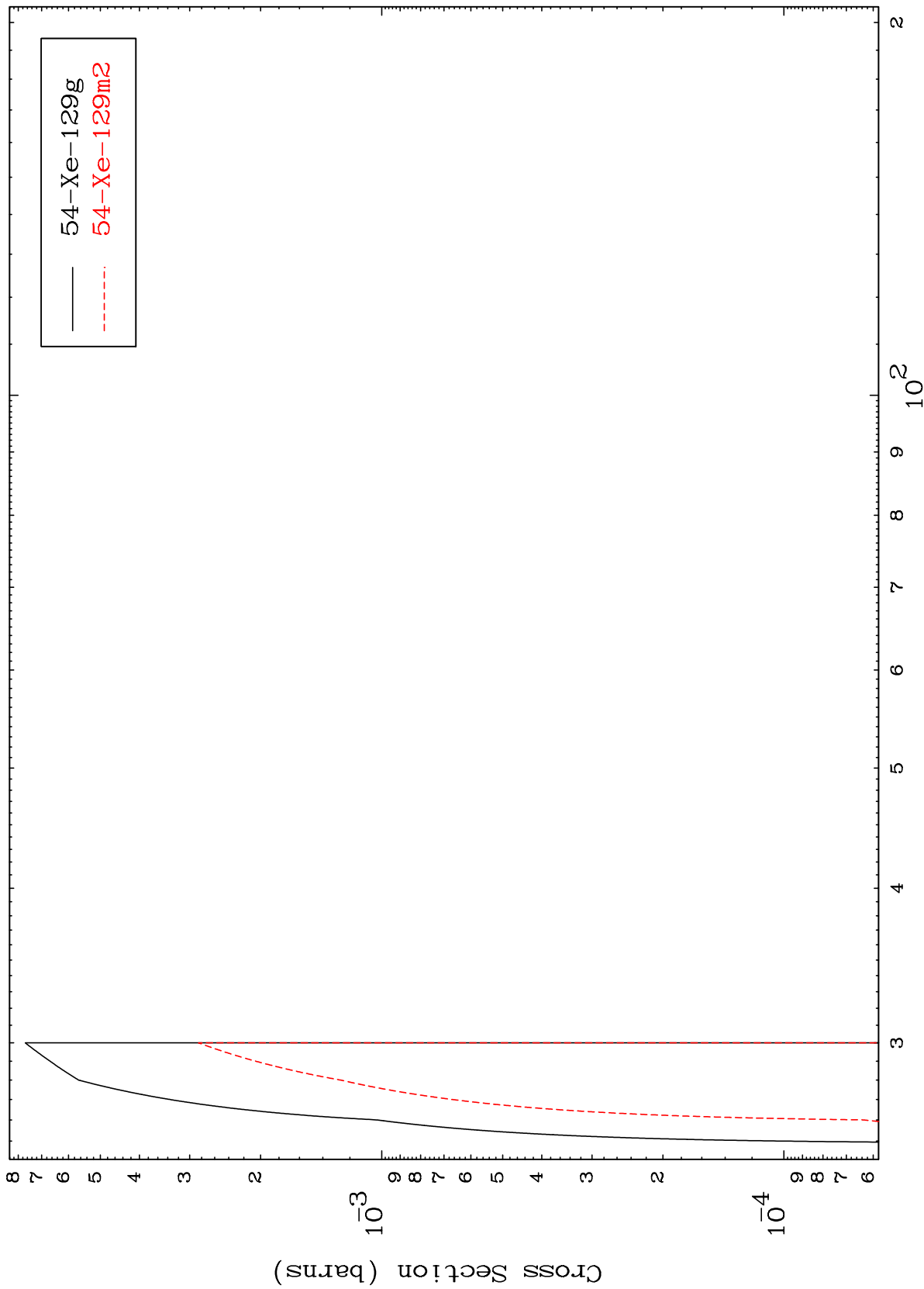
9

MAT 5449

54-Xe-132

($\gamma, 3n$)

Radionuclide Production Cross Section

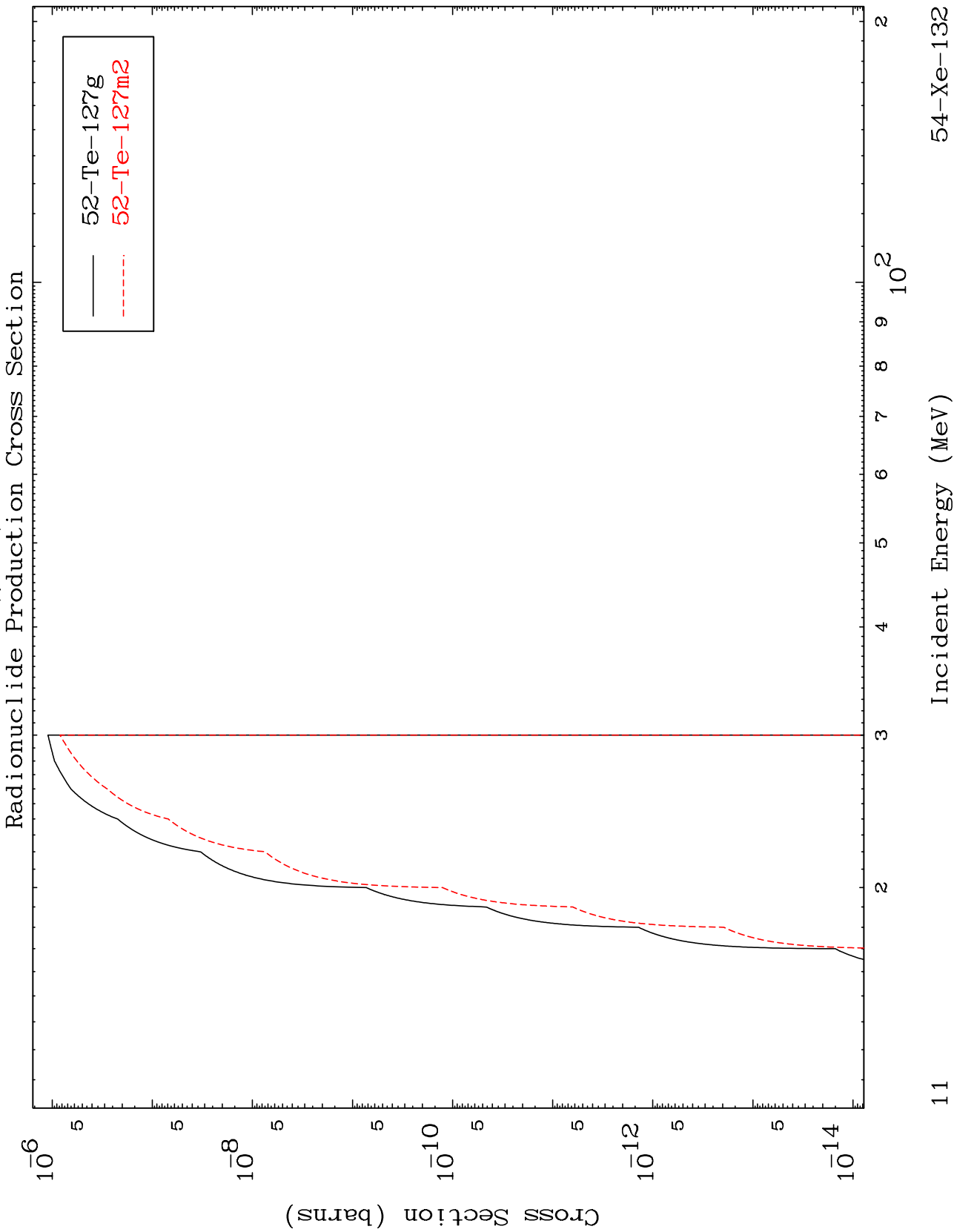


54-Xe-129g
54-Xe-129m2

54-Xe-132

Incident Energy (MeV)

10

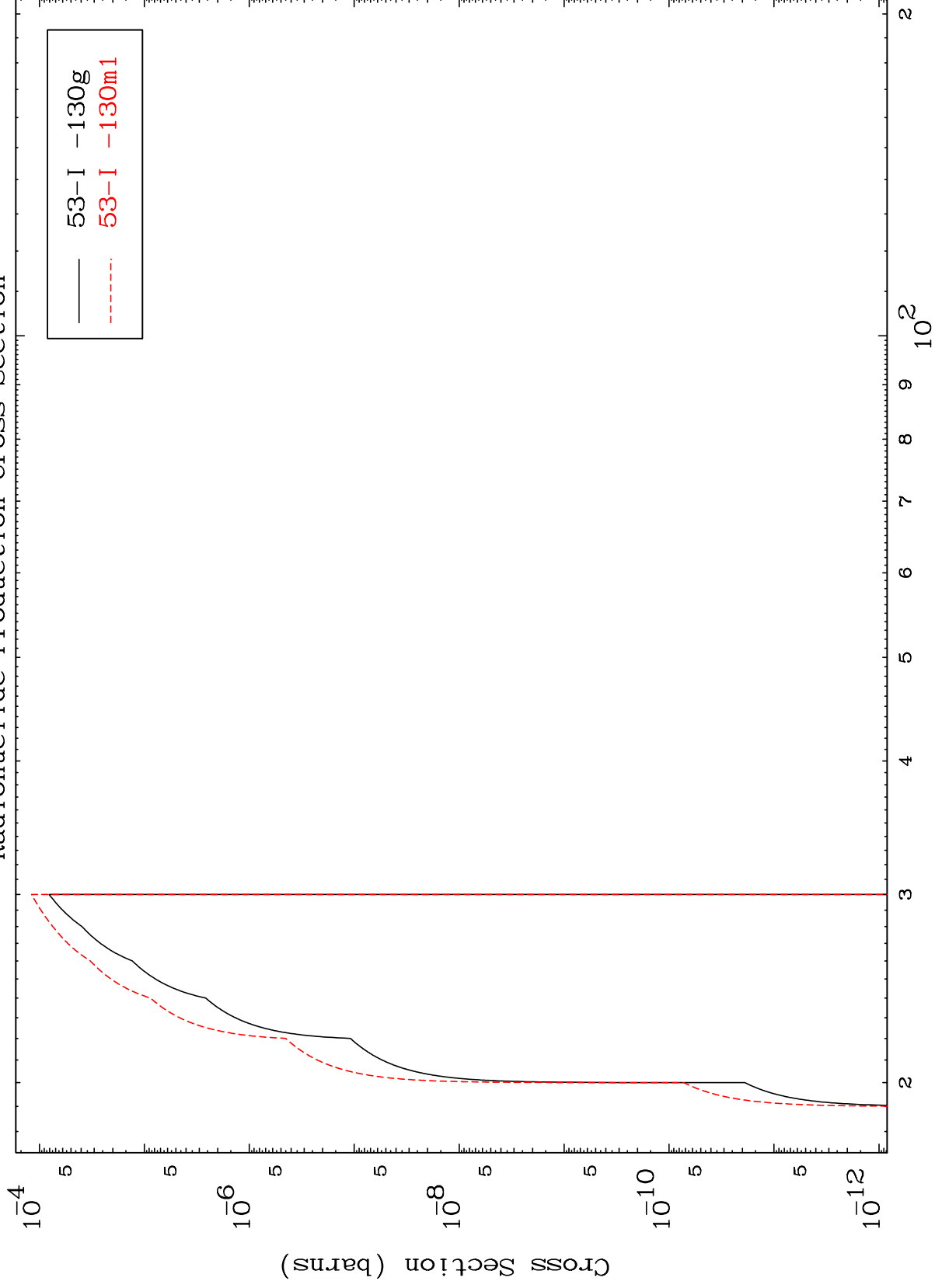


MAT 5449

(γ, n') p

54-Xe-132

Radionuclide Production Cross Section



12

Incident Energy (MeV)

54-Xe-132

(γ, d)
Radionuclide Production Cross Section

