

Program EVALPLOT
(Version 2018-1)

by

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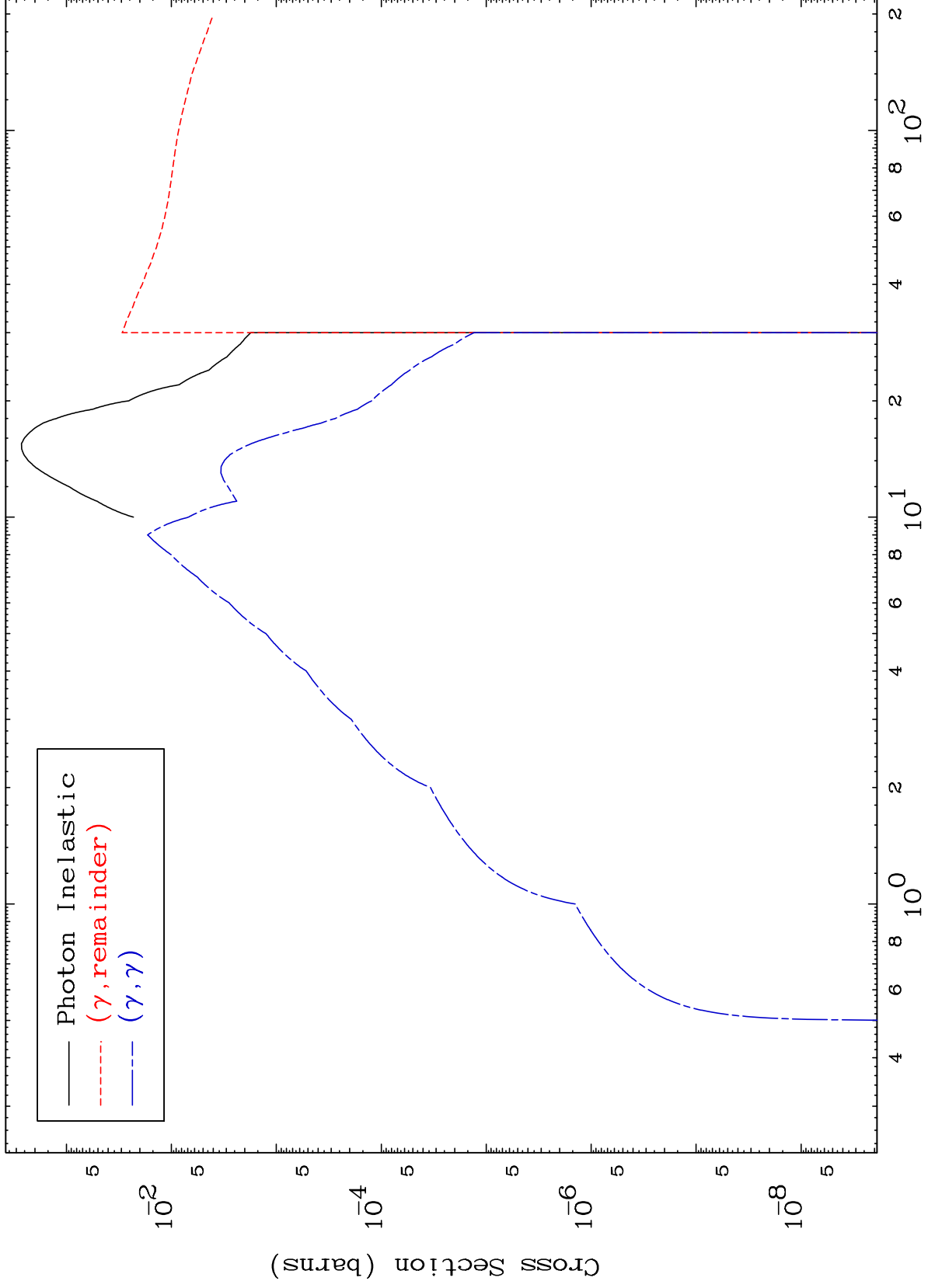
Press Mouse Button to Start

MAT 5631

Photon Major

56-Ba-132

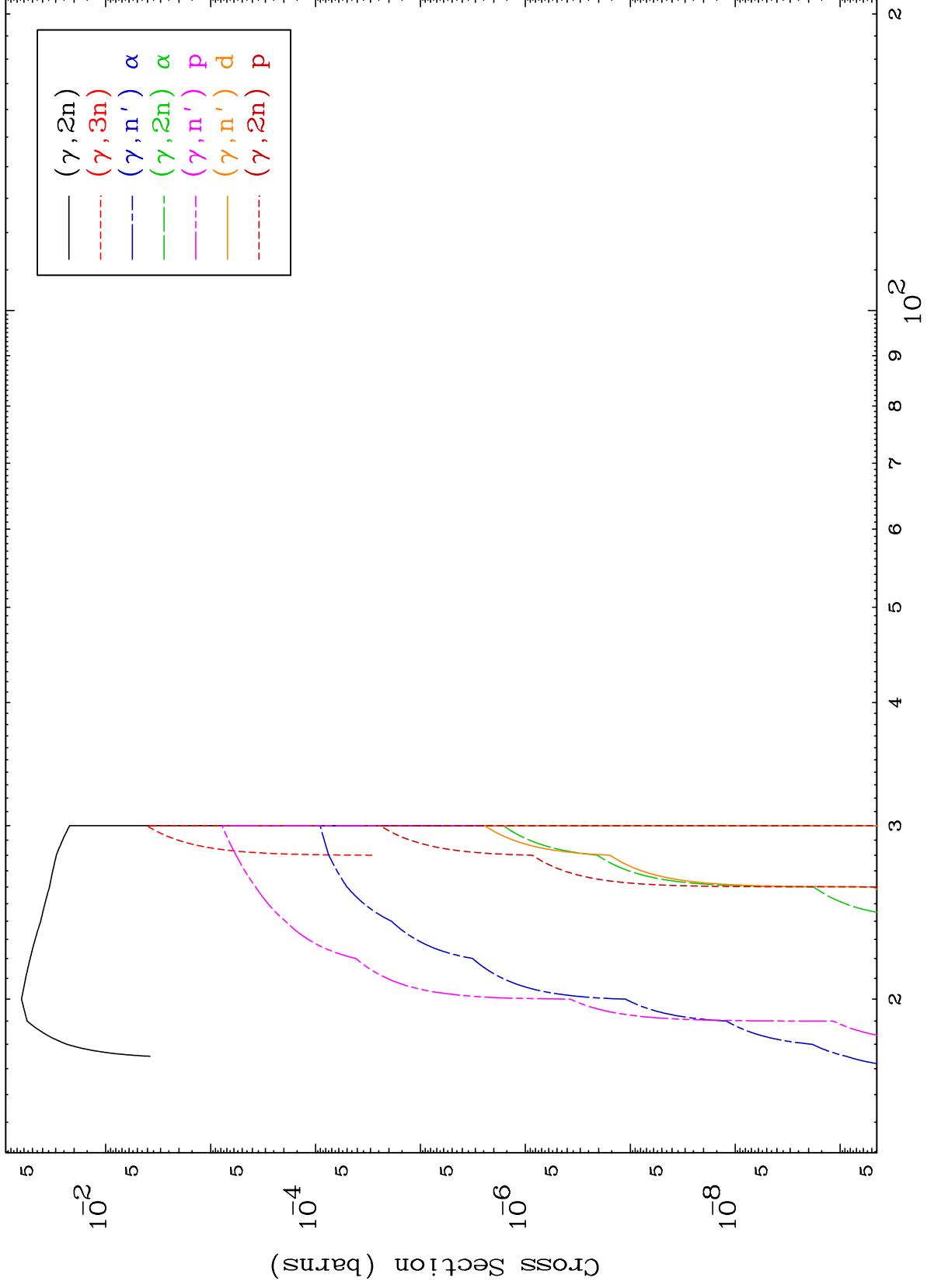
0 Kelvin Cross Sections



MAT 5631

Photon Neutron Production
0 Kelvin Cross Sections

56-Ba-132



2

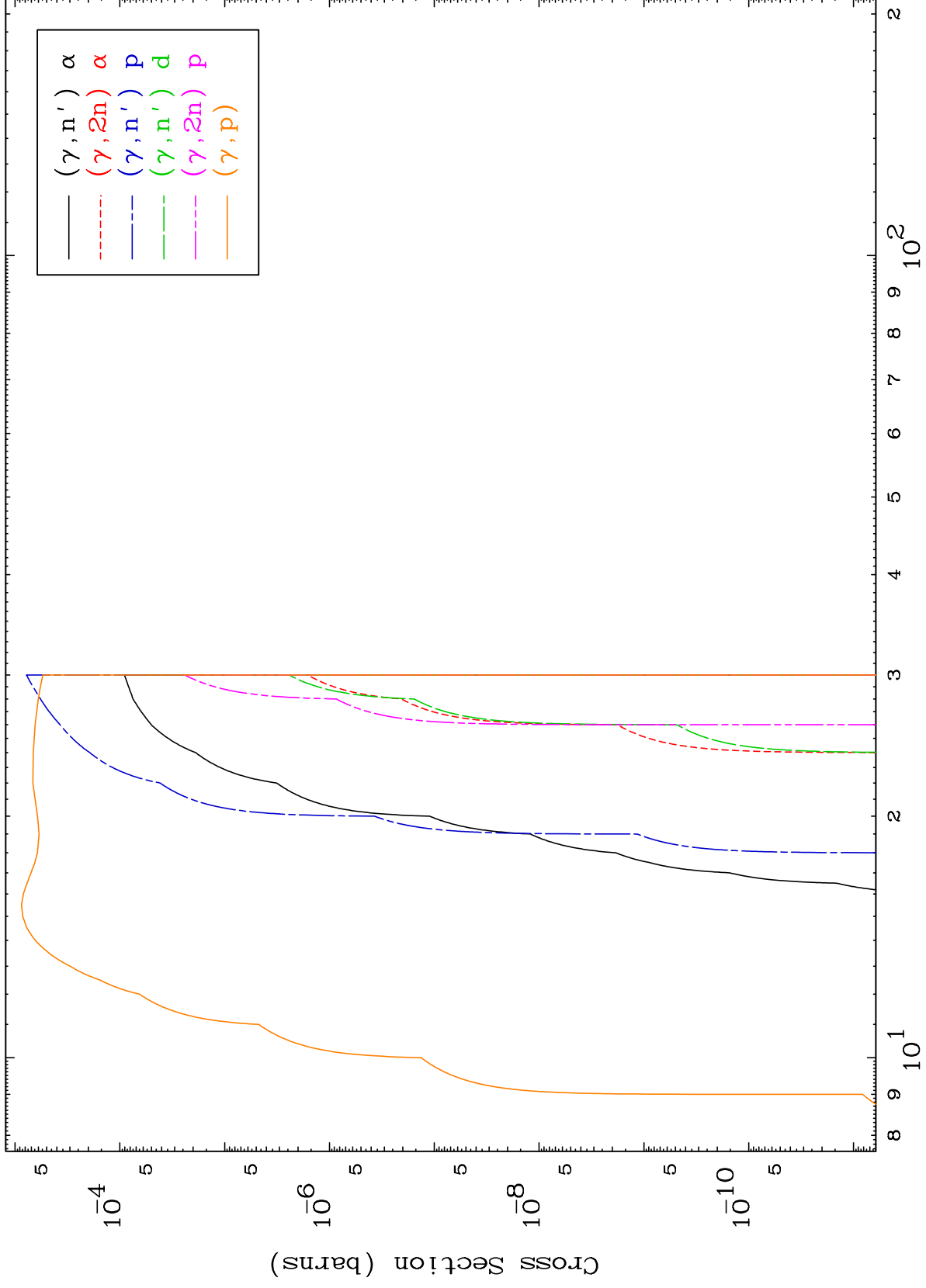
Incident Energy (MeV)

56-Ba-132

MAT 5631

Photon Charged Particle
0 Kelvin Cross Sections

56-Ba-132



3

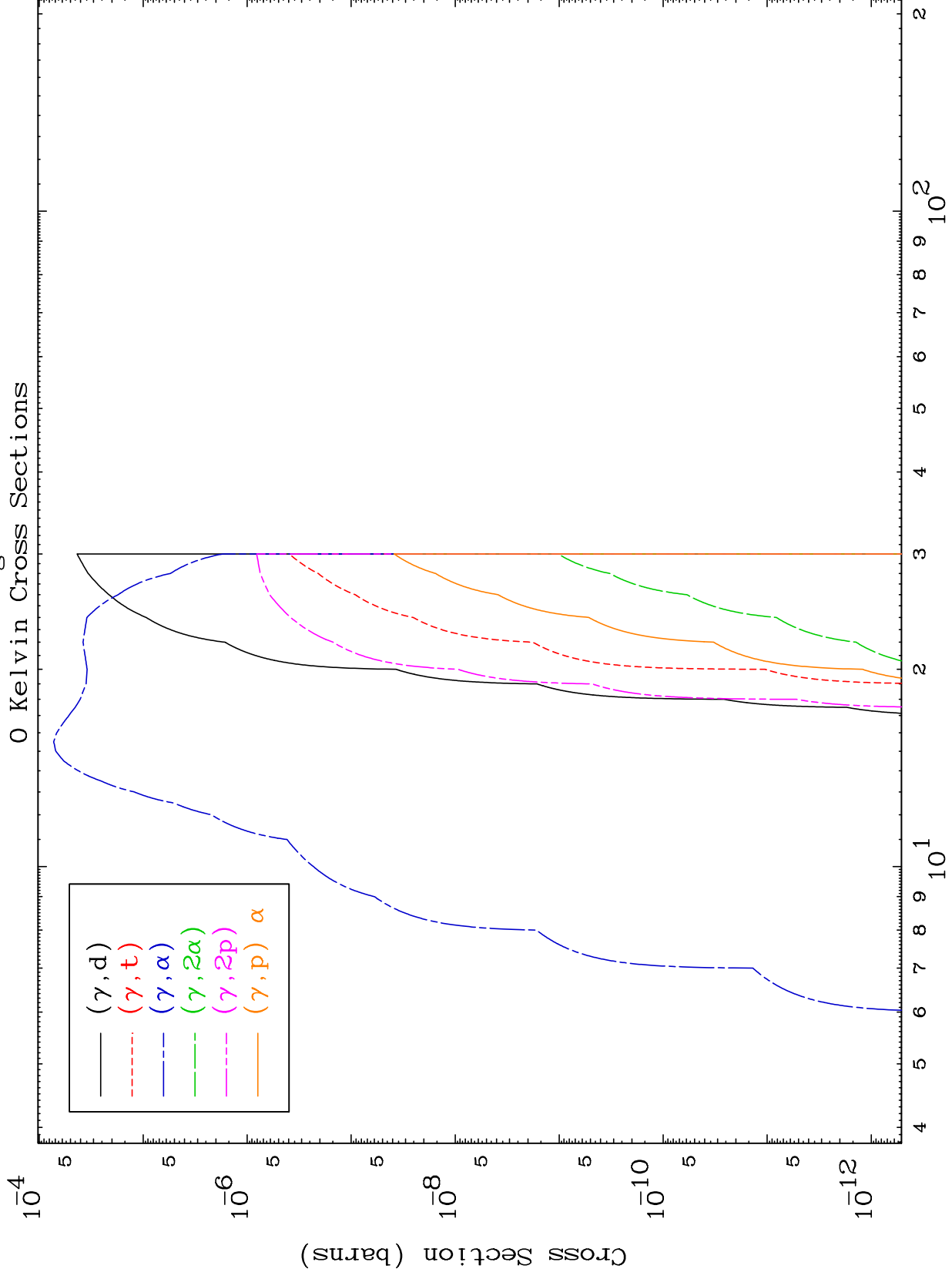
Incident Energy (MeV)

56-Ba-132

MAT 5631

Photon Charged Particle
0 Kelvin Cross Sections

56-Ba-132



4

Incident Energy (MeV)

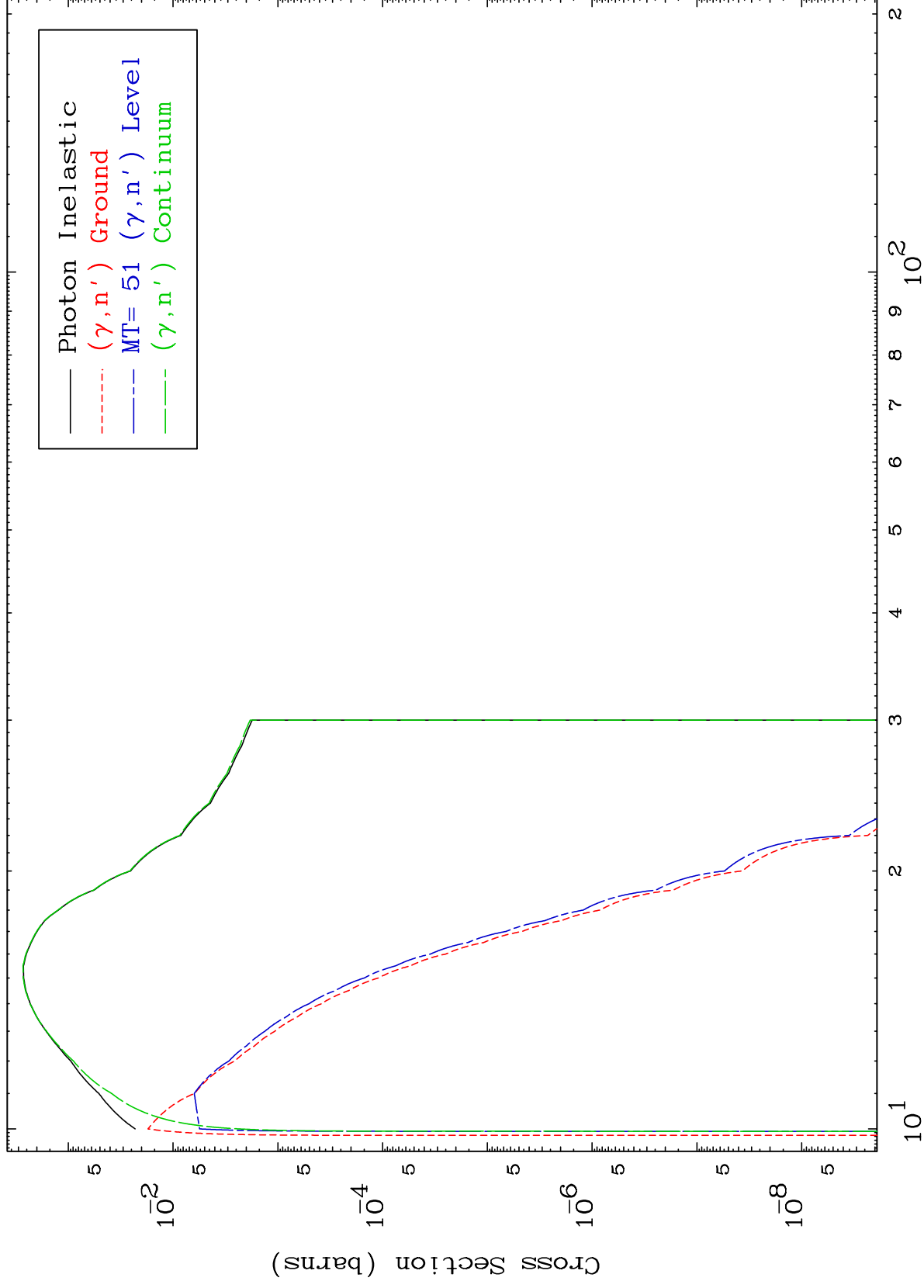
56-Ba-132

MAT 5631

(γ, n') Level

56-Ba-132

0 Kelvin Cross Sections



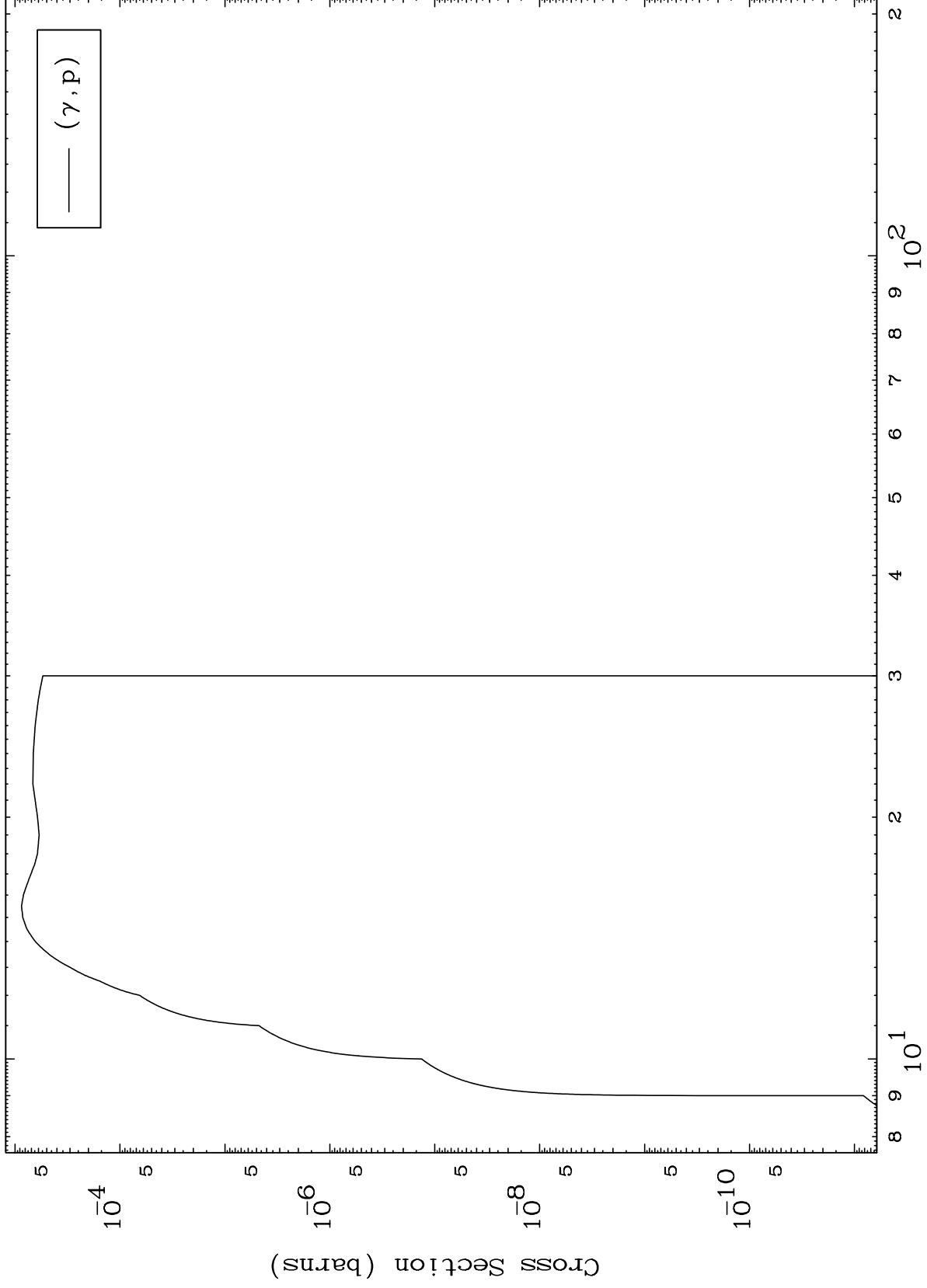
Incident Energy (MeV)

56-Ba-132

MAT 5631

(γ, p) Levels
0 Kelvin Cross Sections

56-Ba-132



6

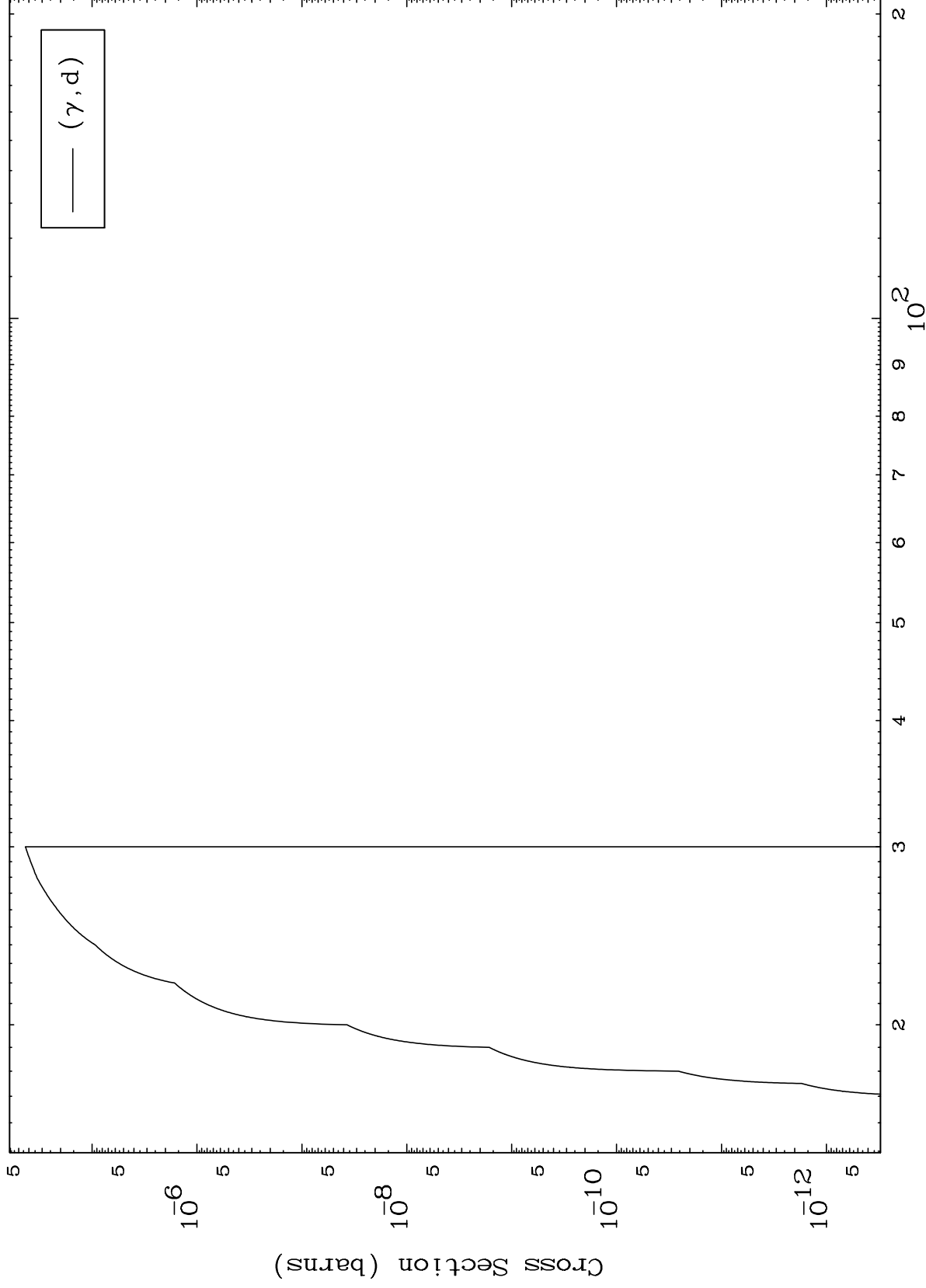
Incident Energy (MeV)

56-Ba-132

MAT 5631

(γ, d) Levels
0 Kelvin Cross Sections

56-Ba-132



7

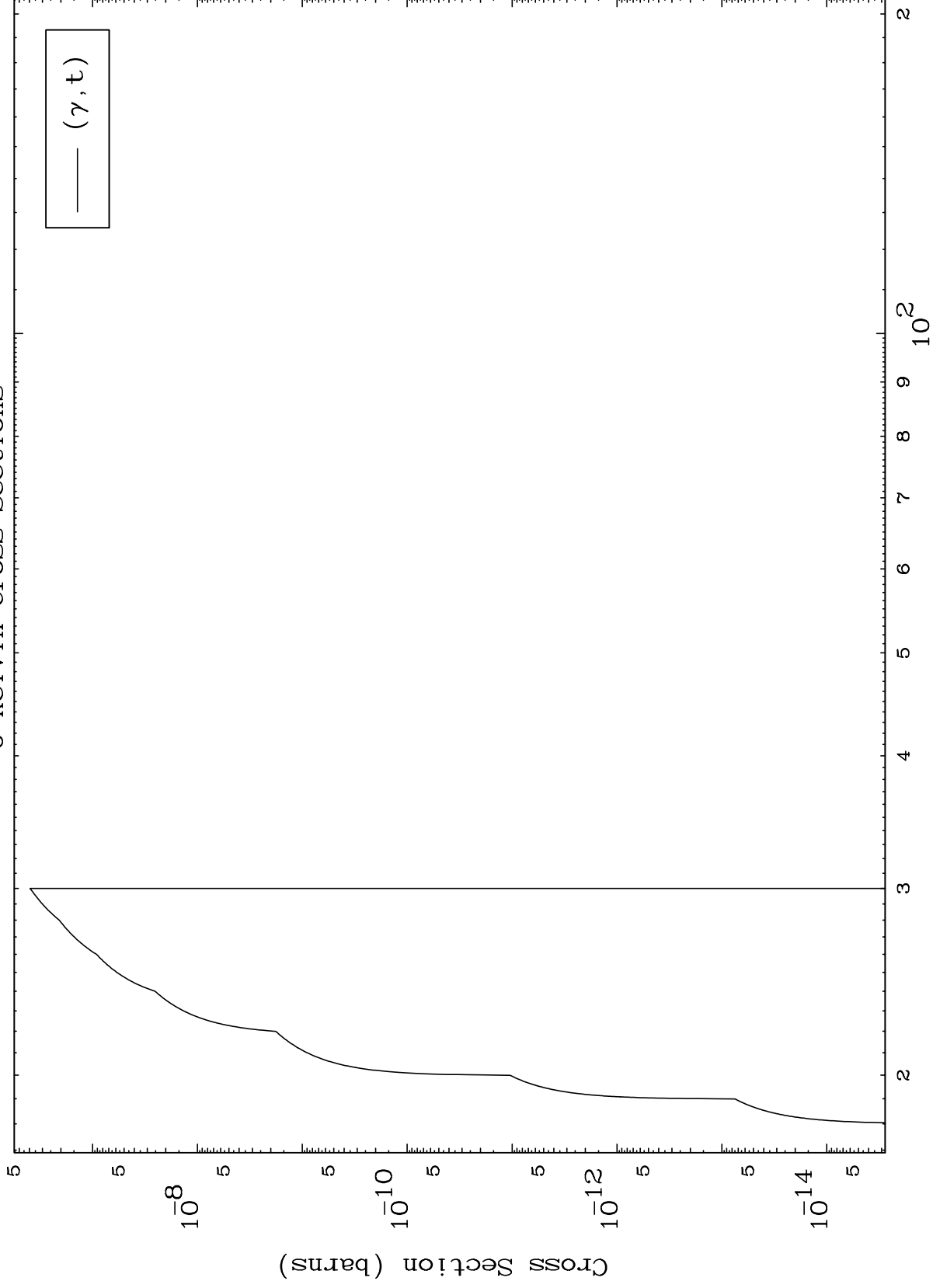
Incident Energy (MeV)

56-Ba-132

MAT 5631

(γ, t) Levels
0 Kelvin Cross Sections

56-Ba-132



8

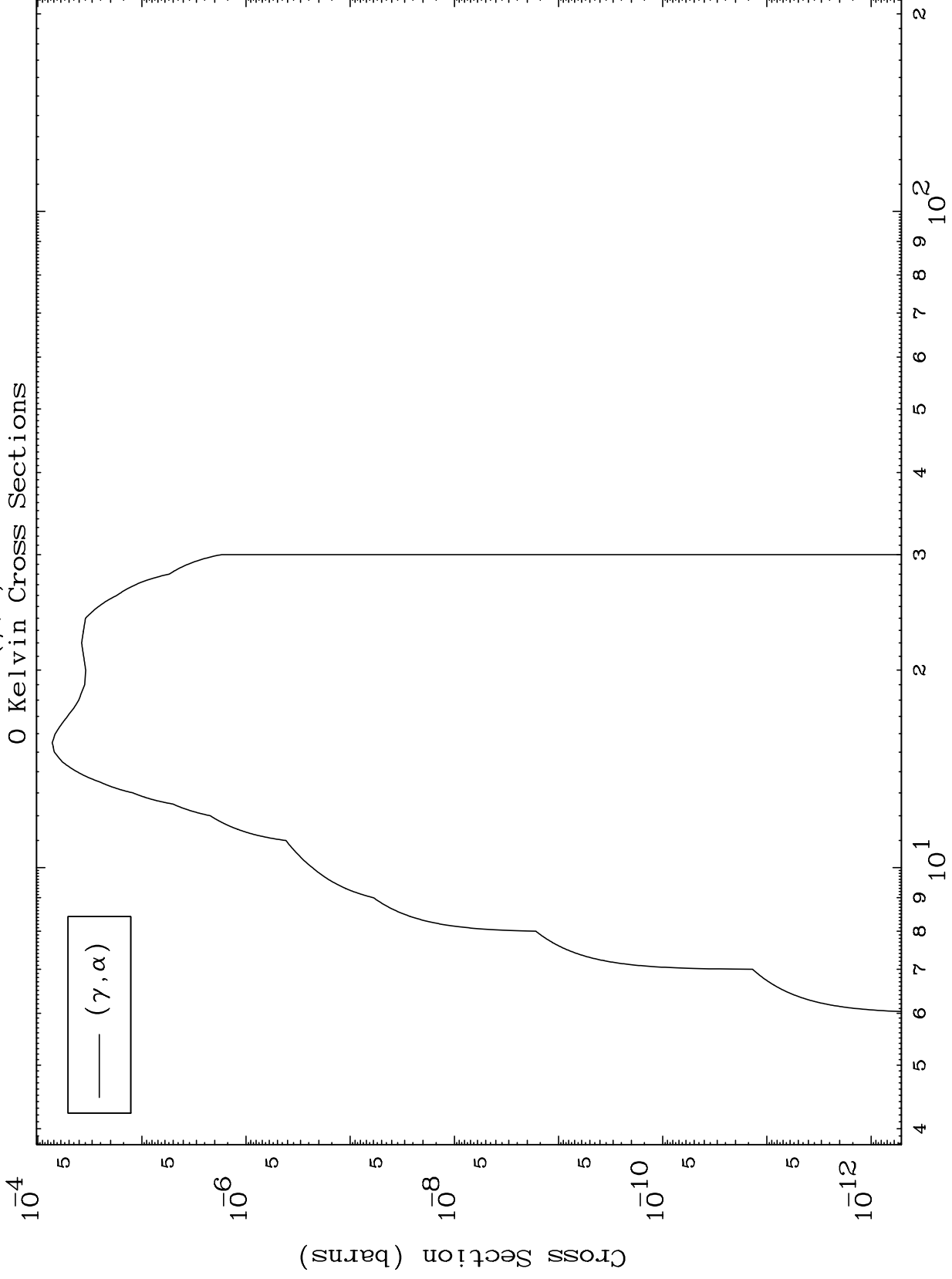
Incident Energy (MeV)

56-Ba-132

MAT 5631

(γ, α) Levels

56-Ba-132



9

Incident Energy (MeV)

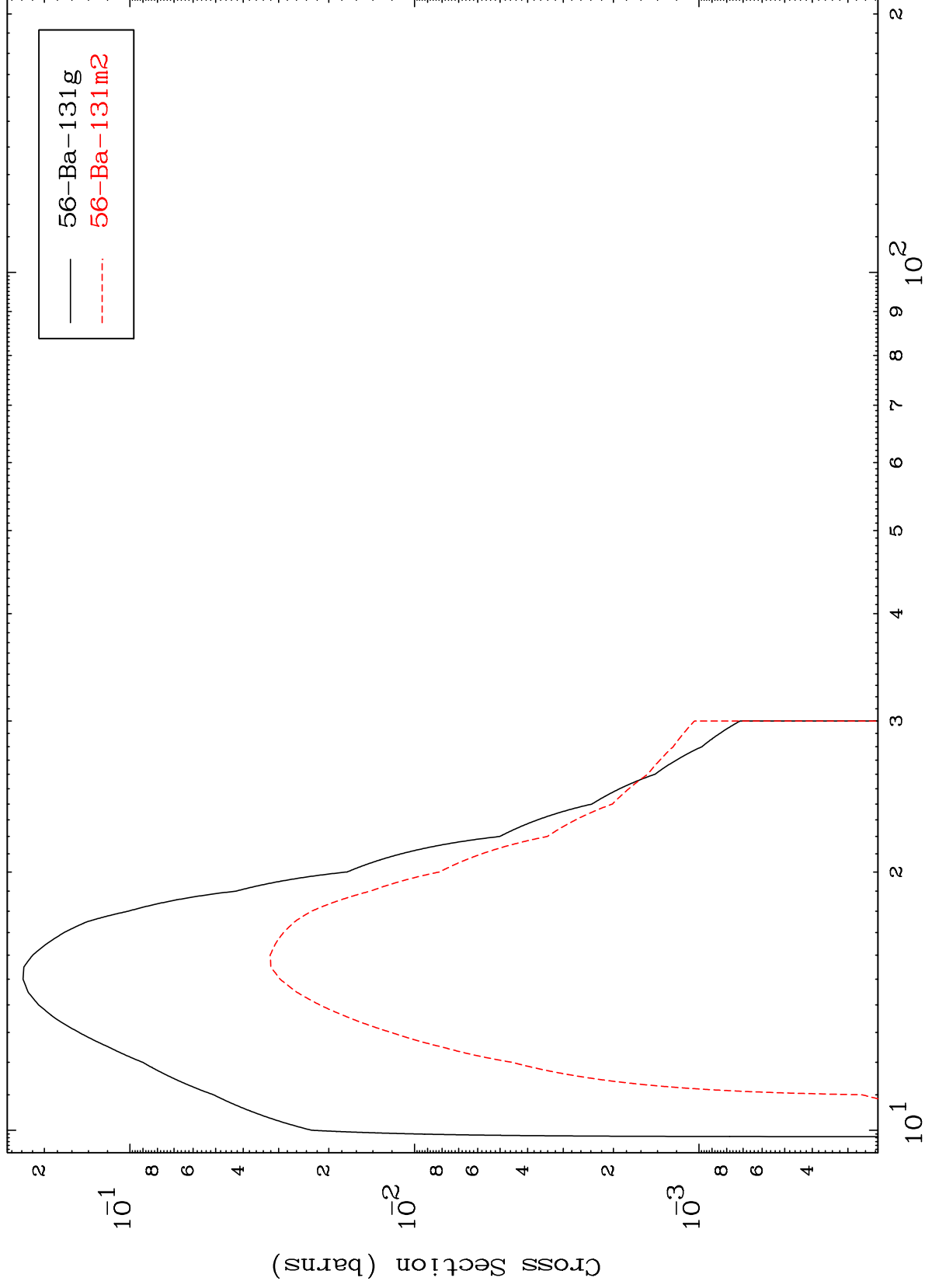
56-Ba-132

MAT 5631

Photon Inelastic

56-Ba-132

Radionuclide Production Cross Section



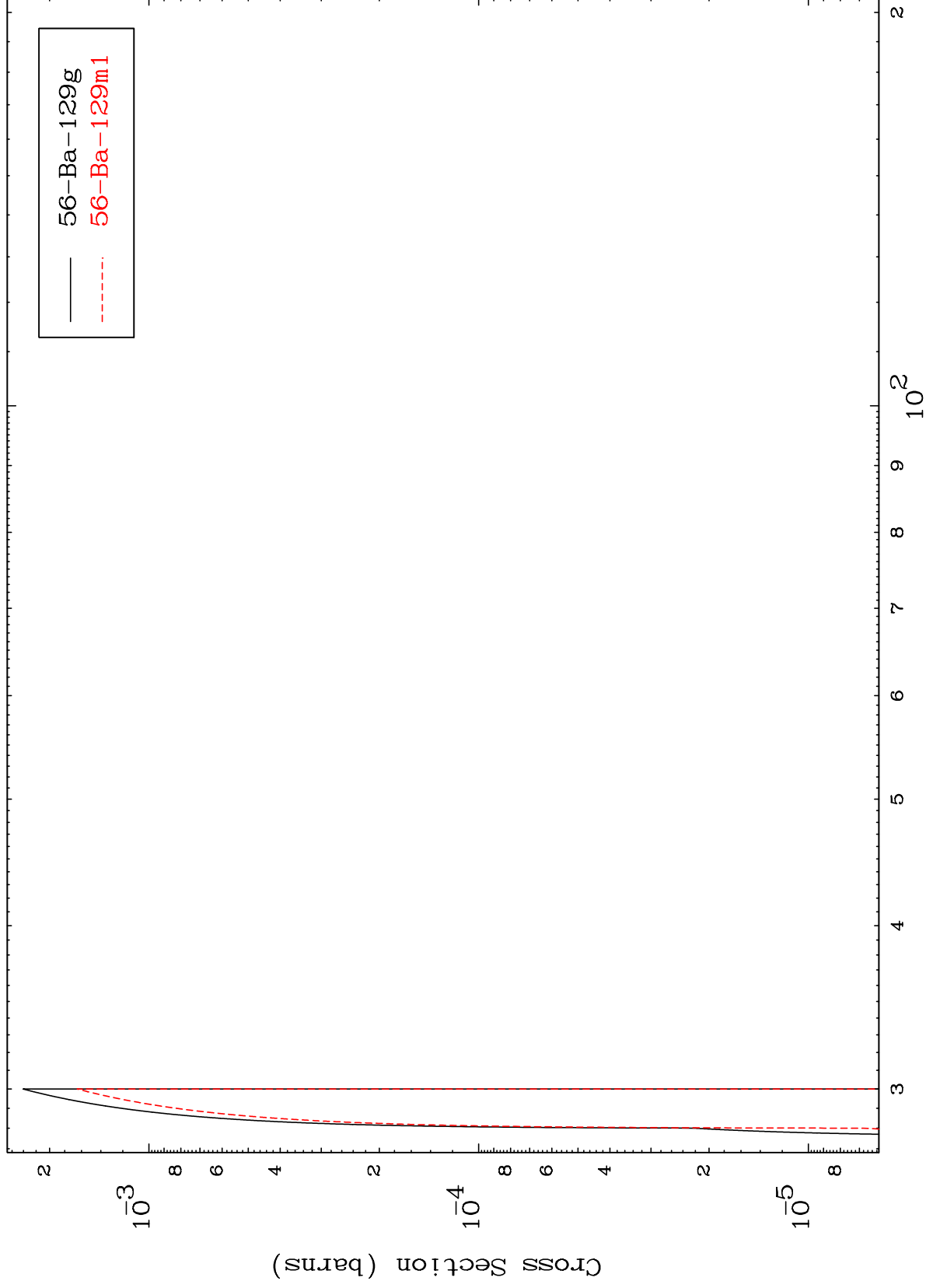
Incident Energy (MeV)

56-Ba-132

MAT 5631

56-Ba-132

($\gamma, 3n$)
Radionuclide Production Cross Section



11

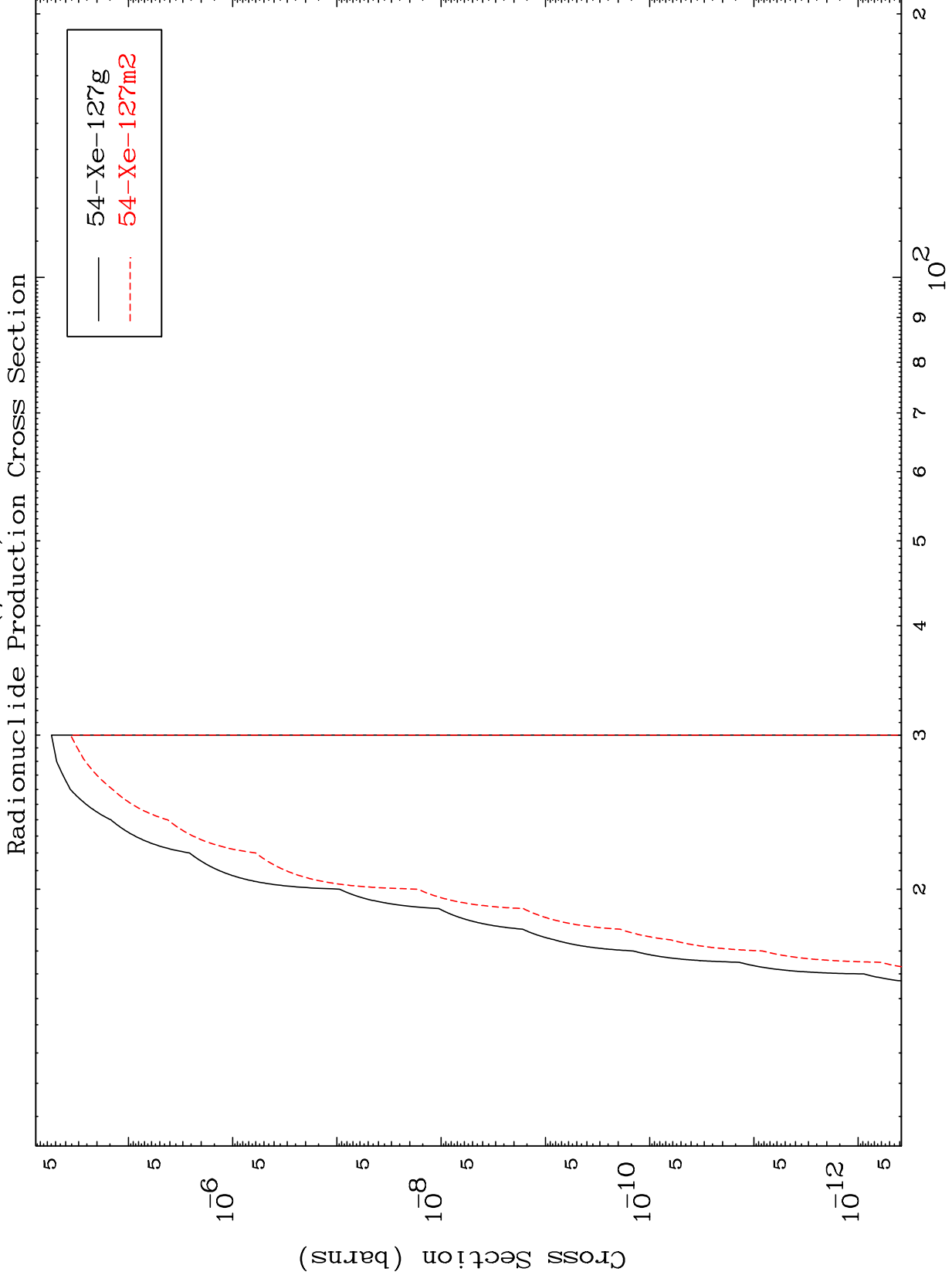
56-Ba-132

Incident Energy (MeV)

MAT 5631

(γ, n') α

56-Ba-132



12

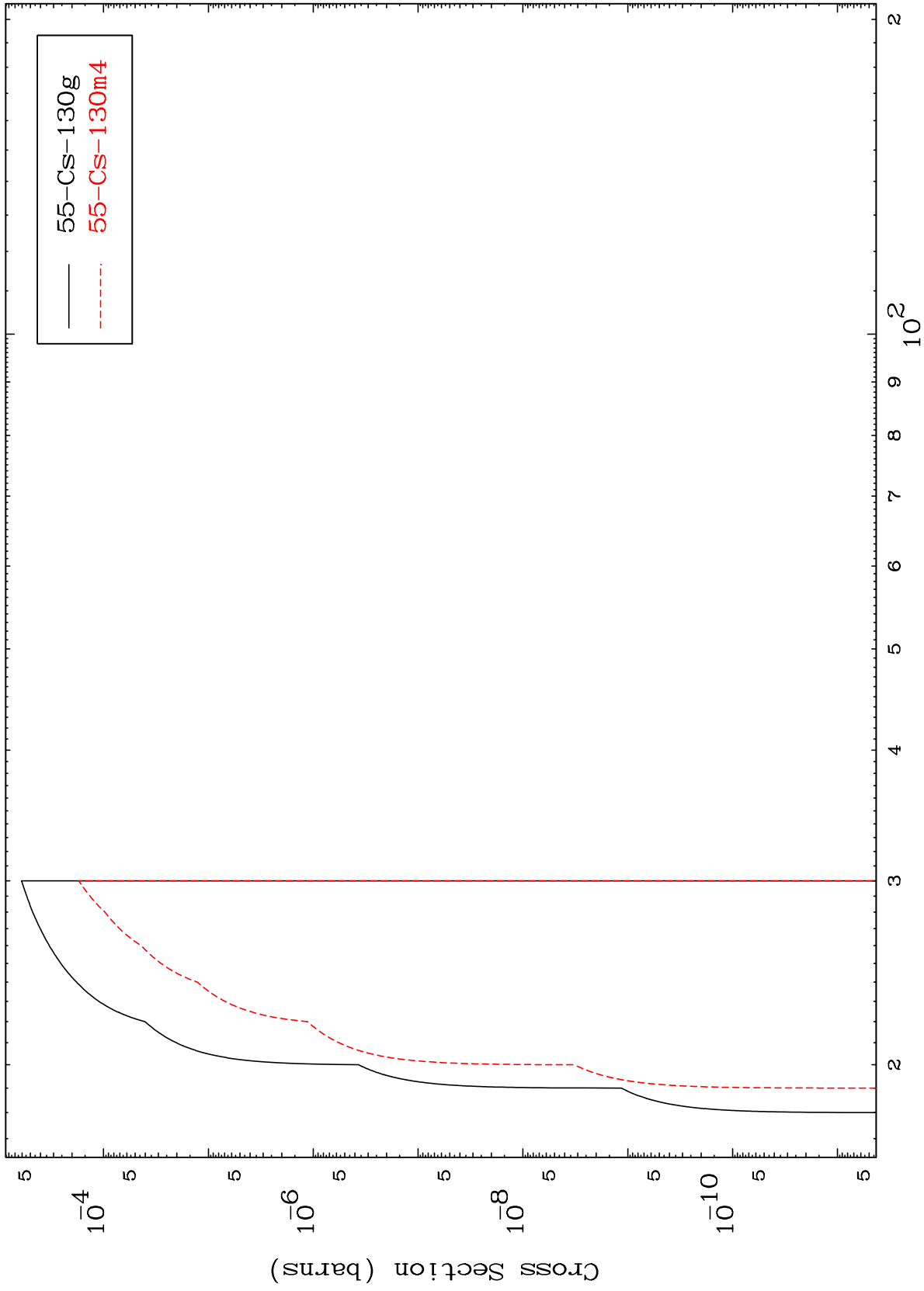
Incident Energy (MeV)

56-Ba-132

MAT 5631

56-Ba-132

(γ, n') p
Radionuclide Production Cross Section



13

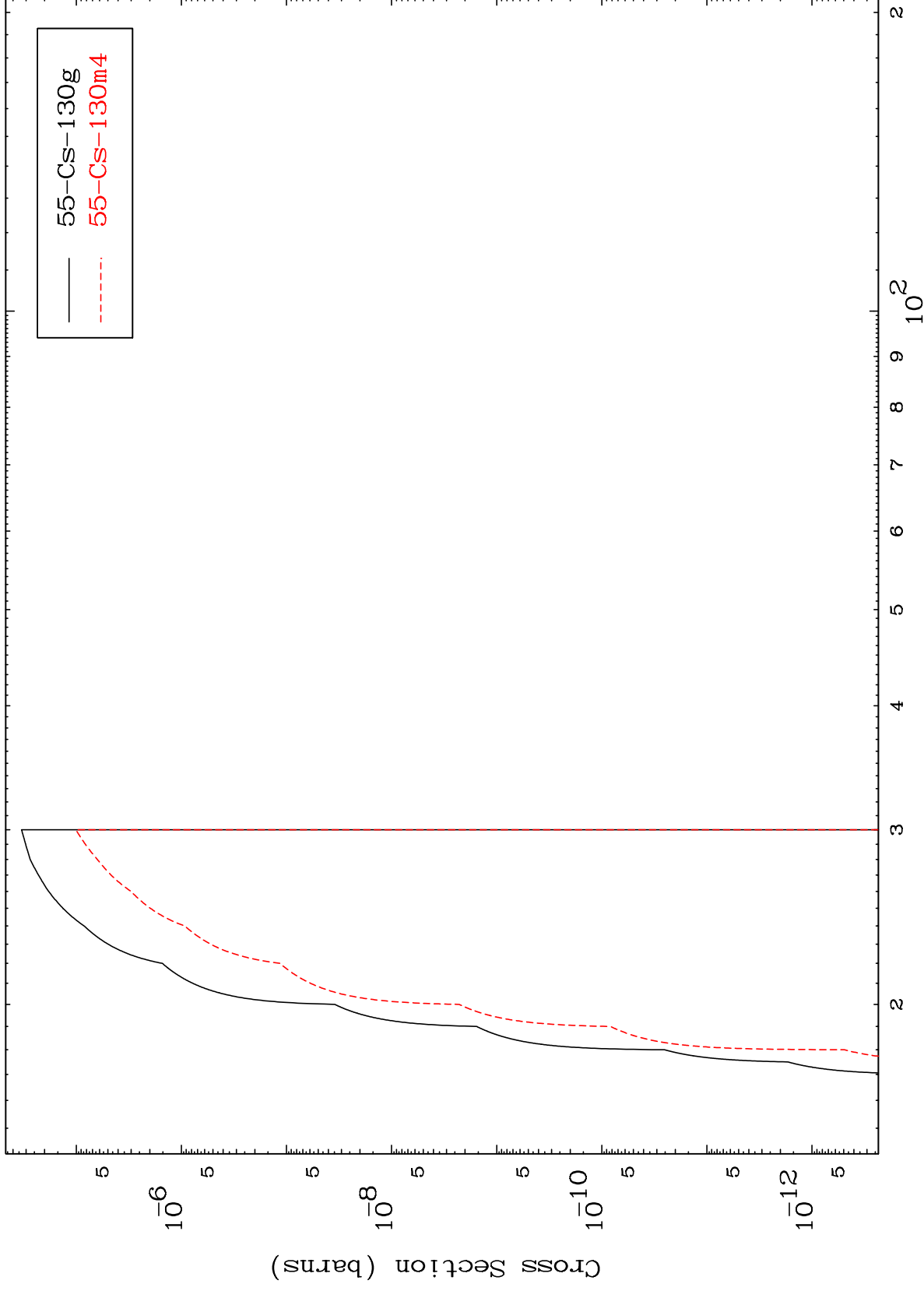
Incident Energy (MeV)

56-Ba-132

MAT 5631

56-Ba-132

(γ, d)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

56-Ba-132