

Program EVALPLOT
(Version 2018-1)

by

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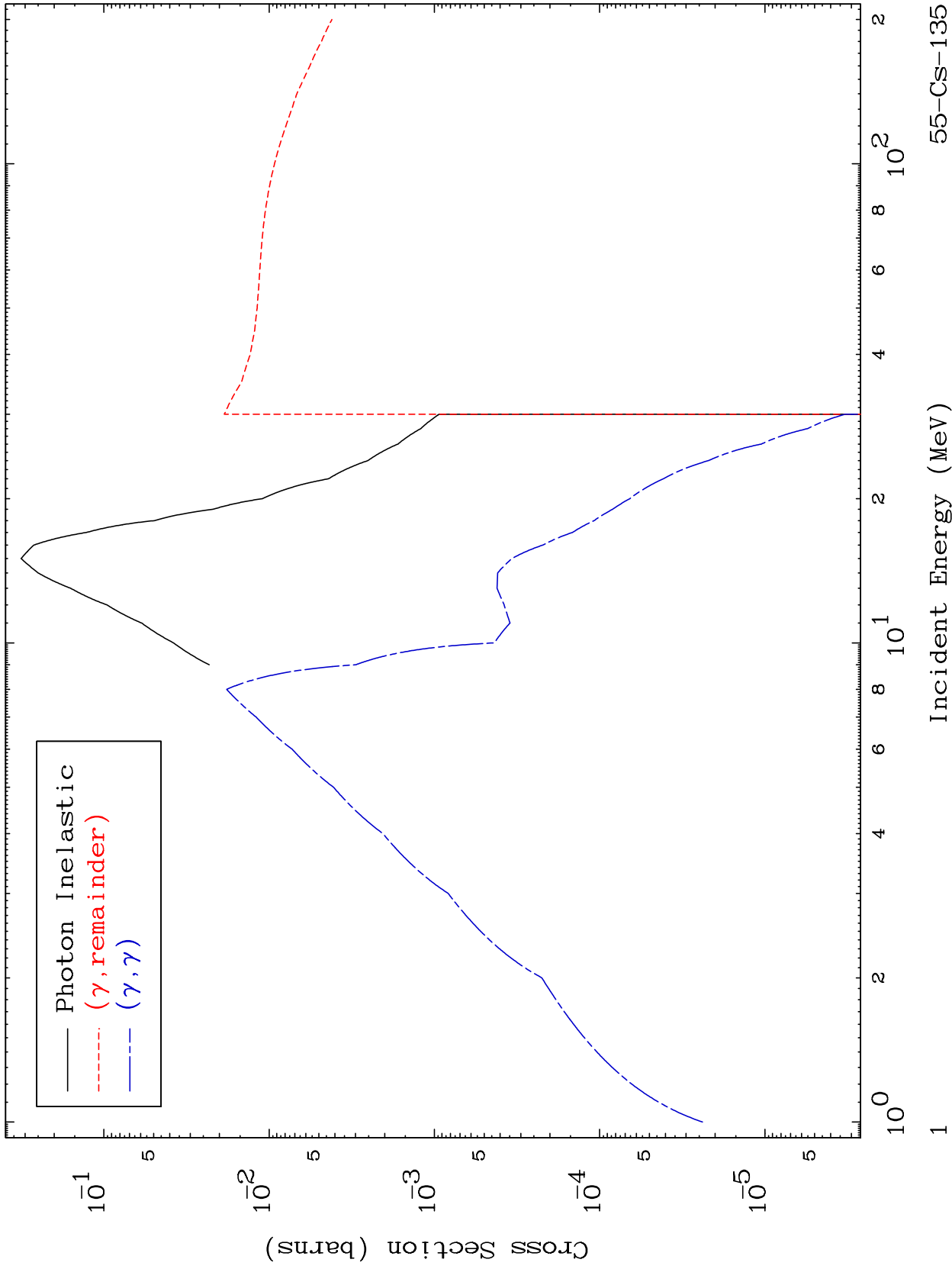
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5531

Photon Major
0 Kelvin Cross Sections

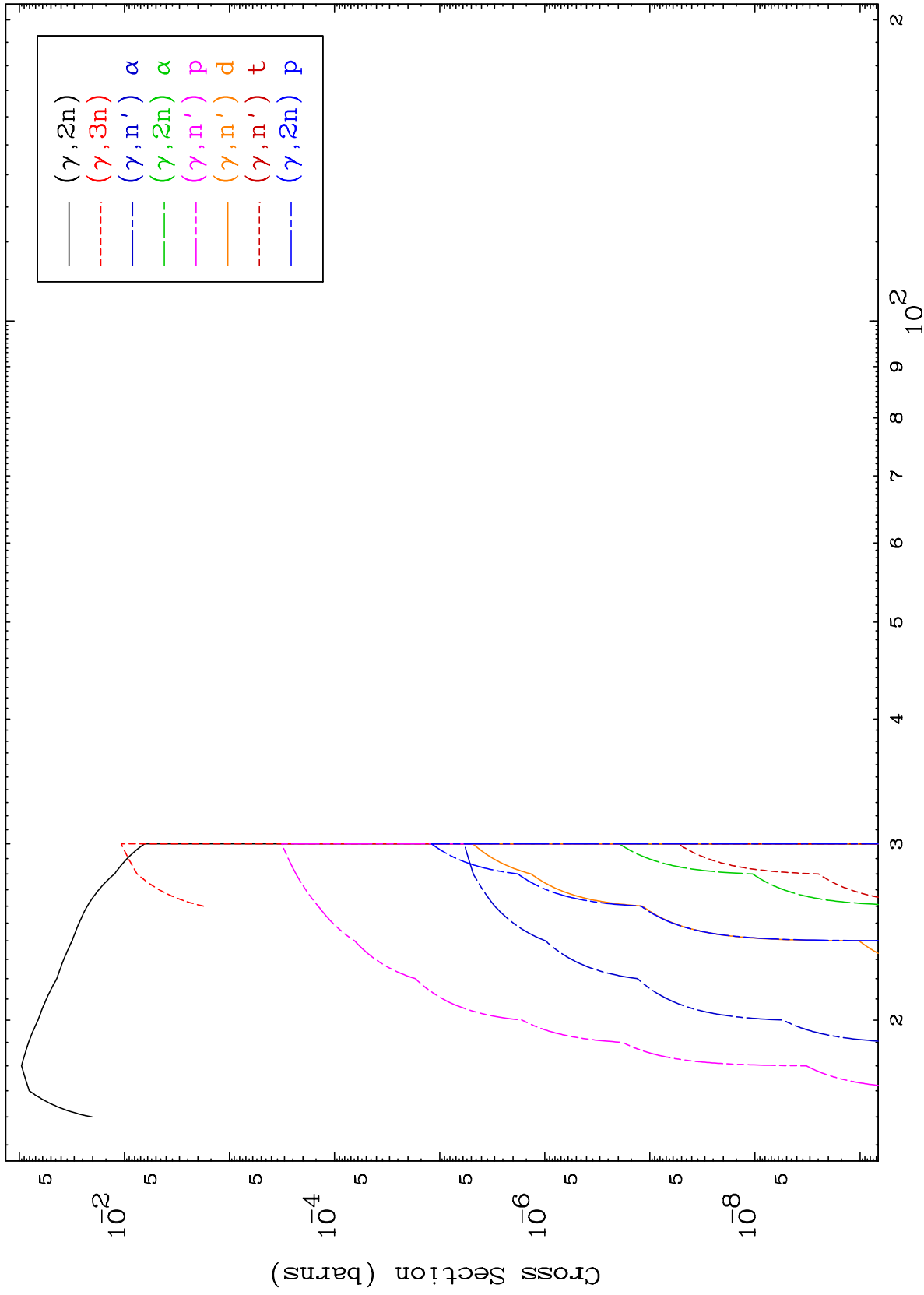
55-Cs-135



MAT 5531

Photon Neutron Production
0 Kelvin Cross Sections

55-Cs-135



2

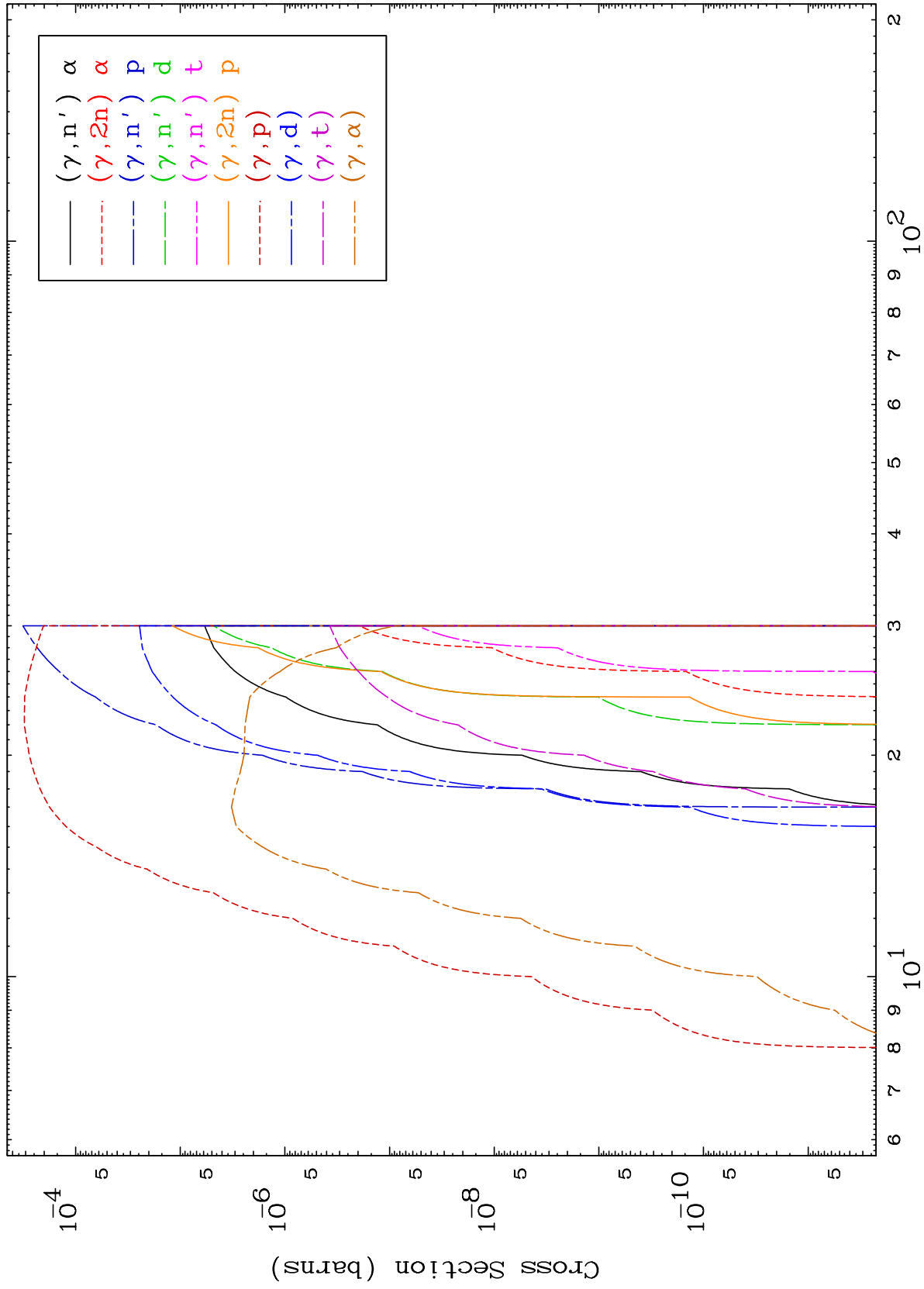
Incident Energy (MeV)

55-Cs-135

MAT 5531

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-135



3

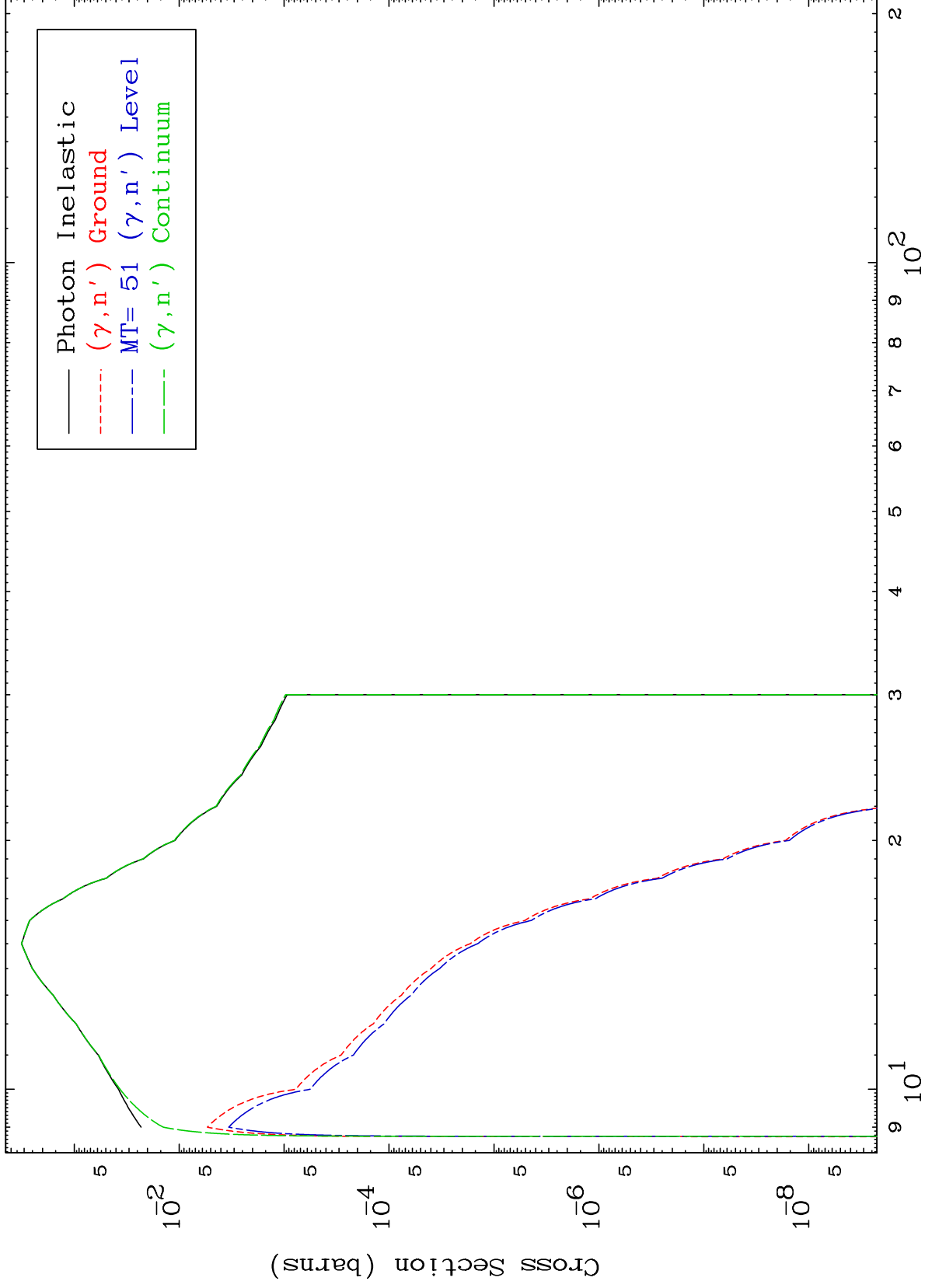
Incident Energy (MeV)

55-Cs-135

MAT 5531

(γ, n') Level
0 Kelvin Cross Sections

55-Cs-135



4

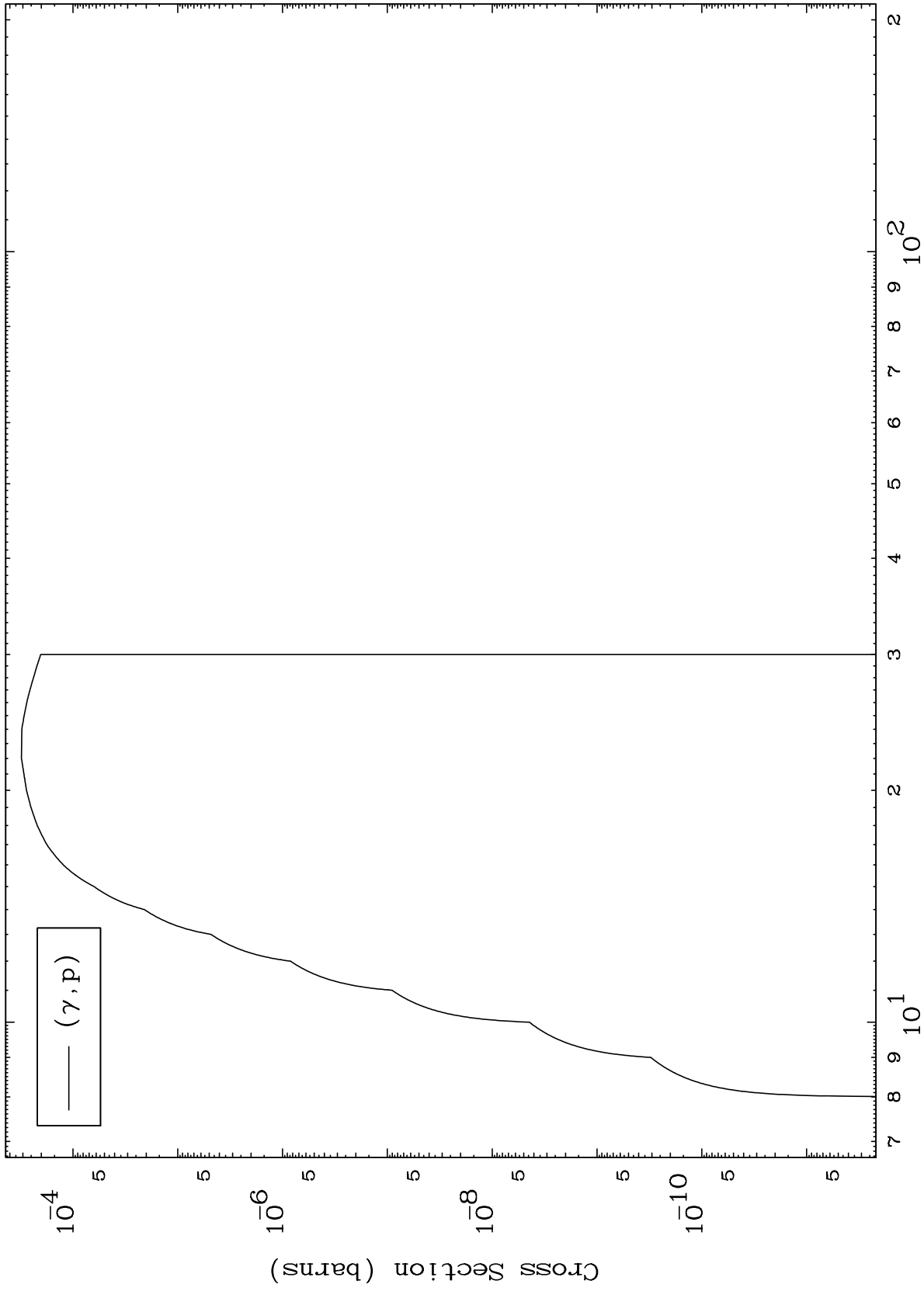
Incident Energy (MeV)

55-Cs-135

MAT 5531

(γ, p) Levels
0 Kelvin Cross Sections

55-Cs-135



5

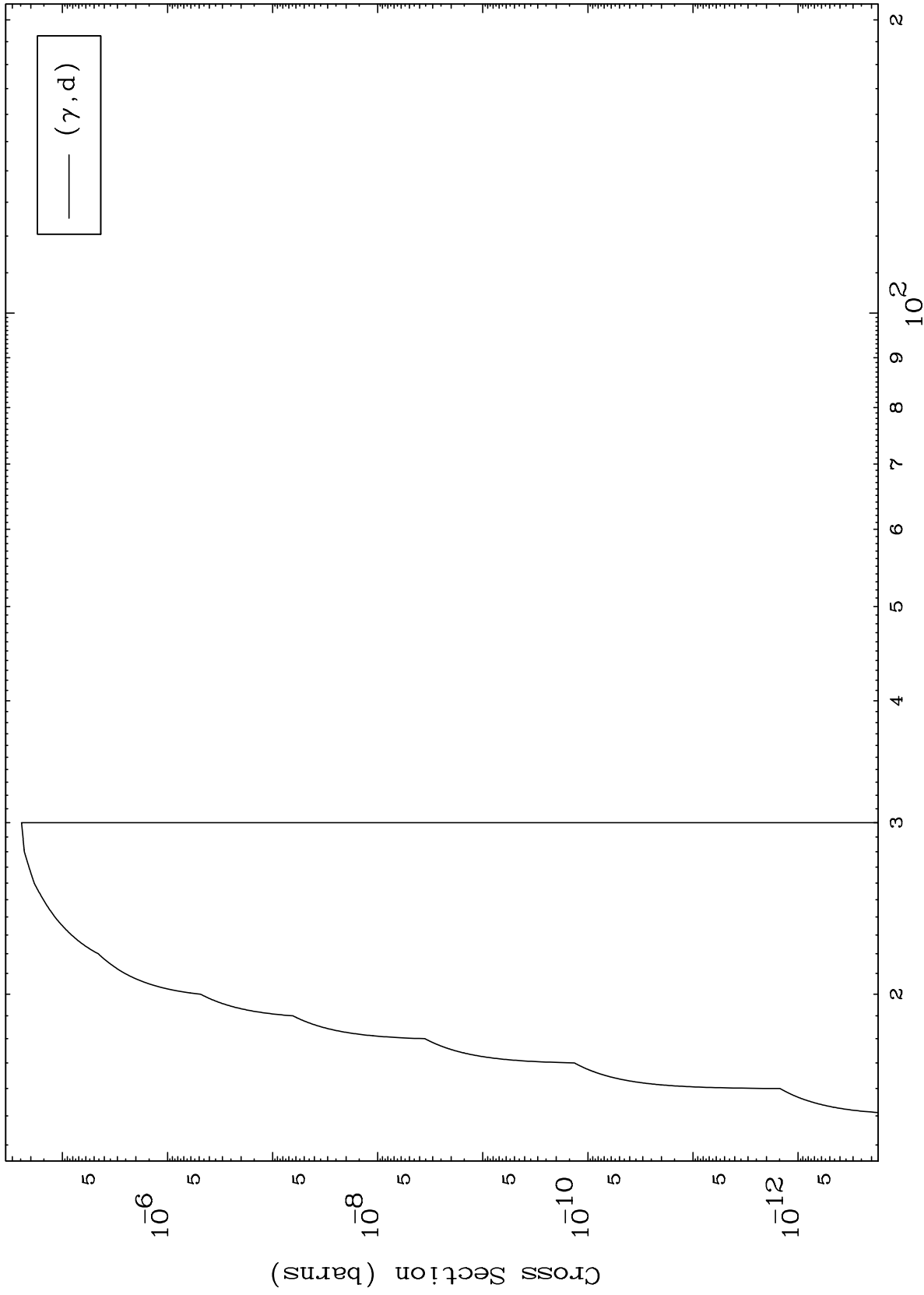
Incident Energy (MeV)

55-Cs-135

MAT 5531

(γ, d) Levels
0 Kelvin Cross Sections

55-Cs-135



6

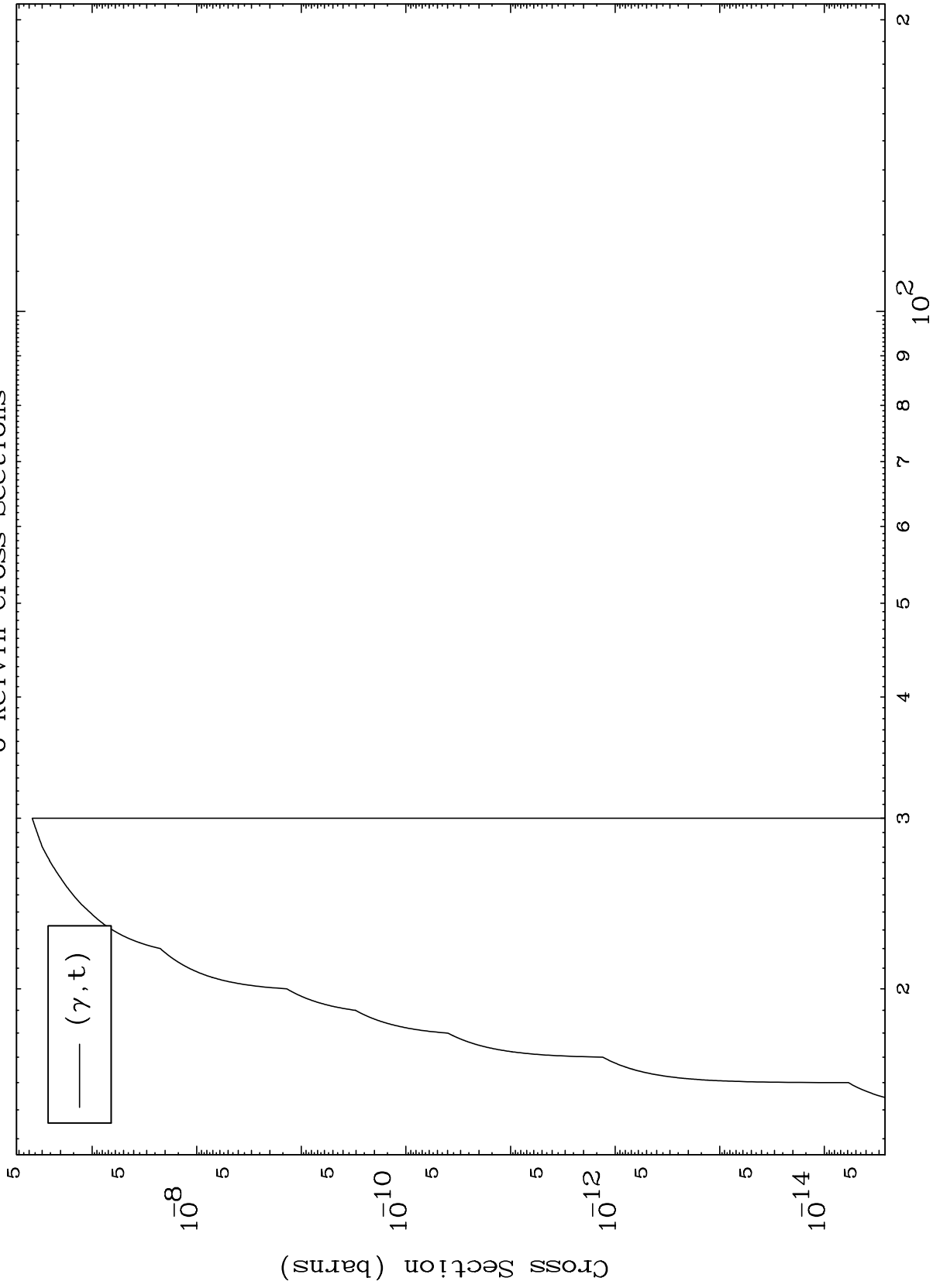
Incident Energy (MeV)

55-Cs-135

MAT 5531

(γ, t) Levels
0 Kelvin Cross Sections

55-Cs-135



7

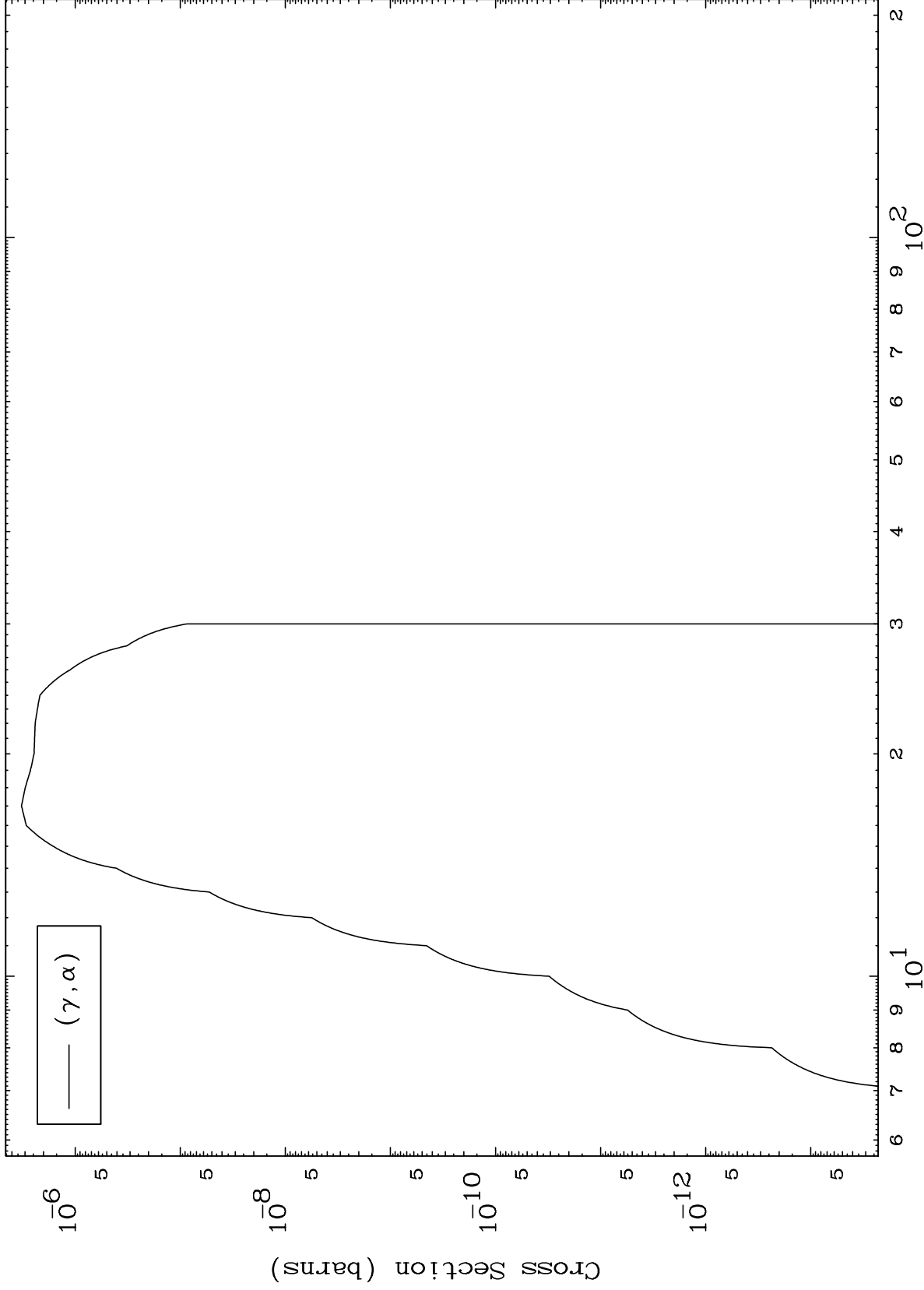
Incident Energy (MeV)

55-Cs-135

MAT 5531

(γ, α) Levels
0 Kelvin Cross Sections

55-Cs-135



8

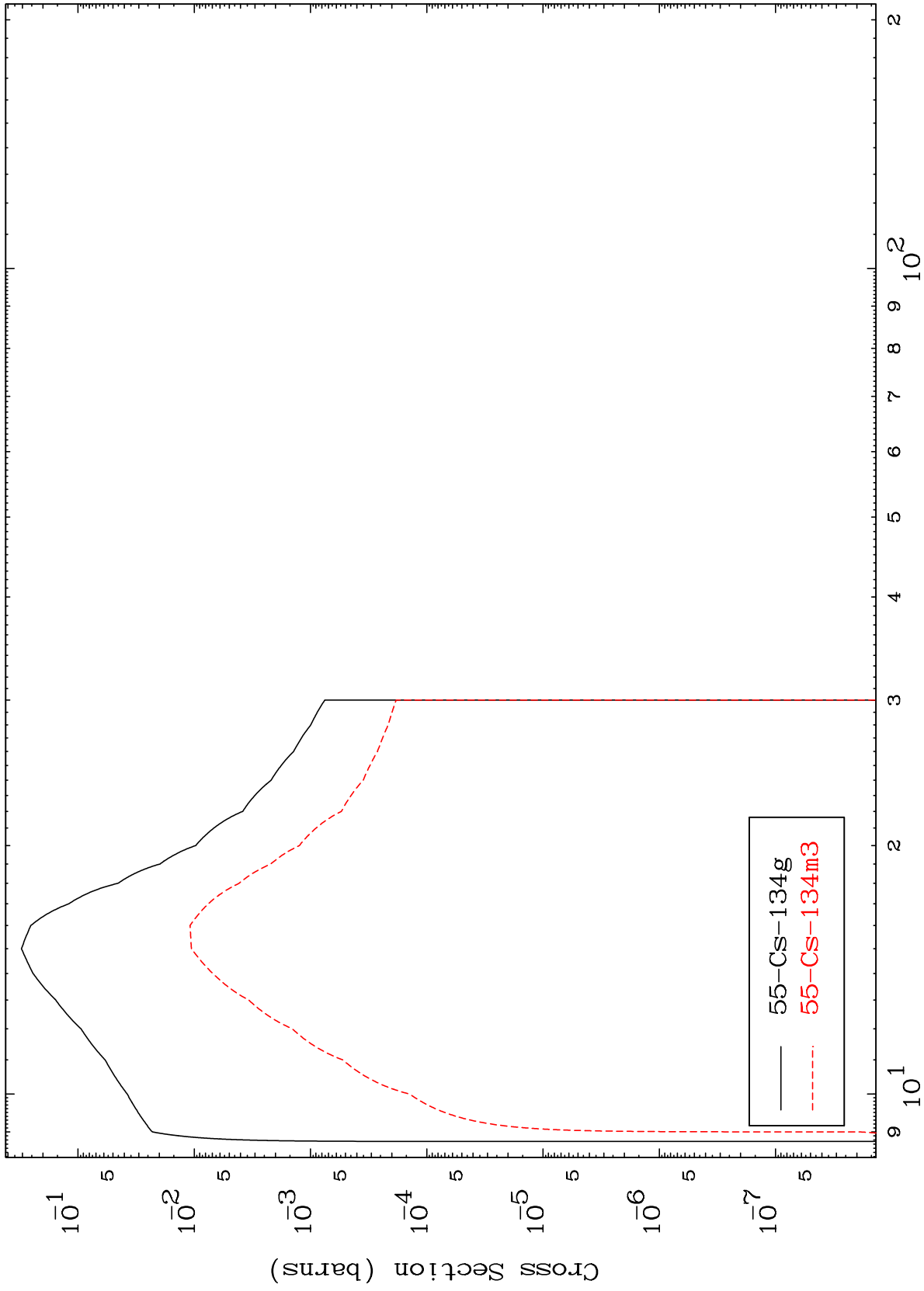
Incident Energy (MeV)

55-Cs-135

MAT 5531

Photon Inelastic
Radionuclide Production Cross Section

55-Cs-135



9

Incident Energy (MeV)

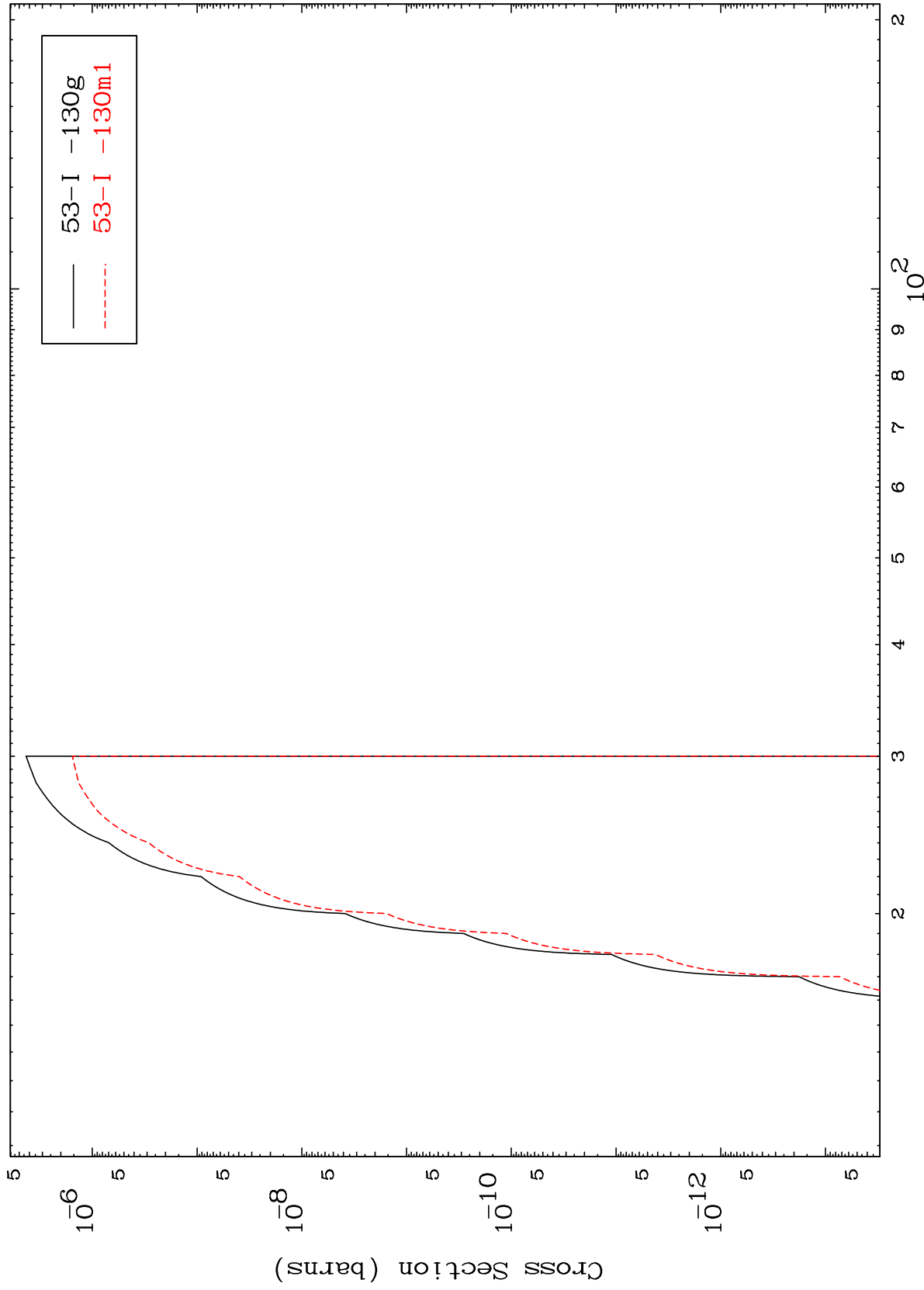
55-Cs-135

MAT 5531

(γ, n') α

55-Cs-135

Radionuclide Production Cross Section



10

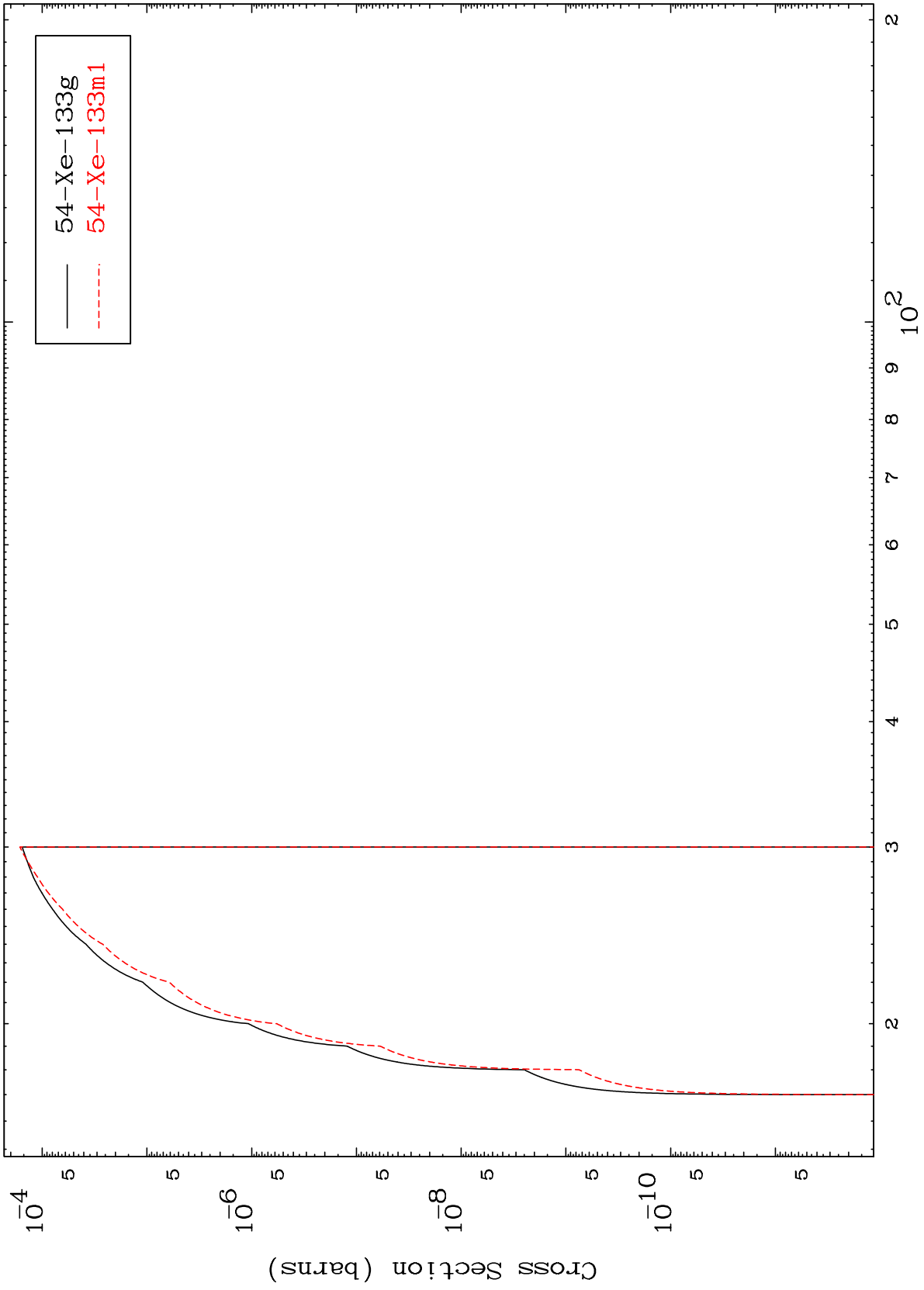
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

(γ, n') p
Radionuclide Production Cross Section



11

Incident Energy (MeV)

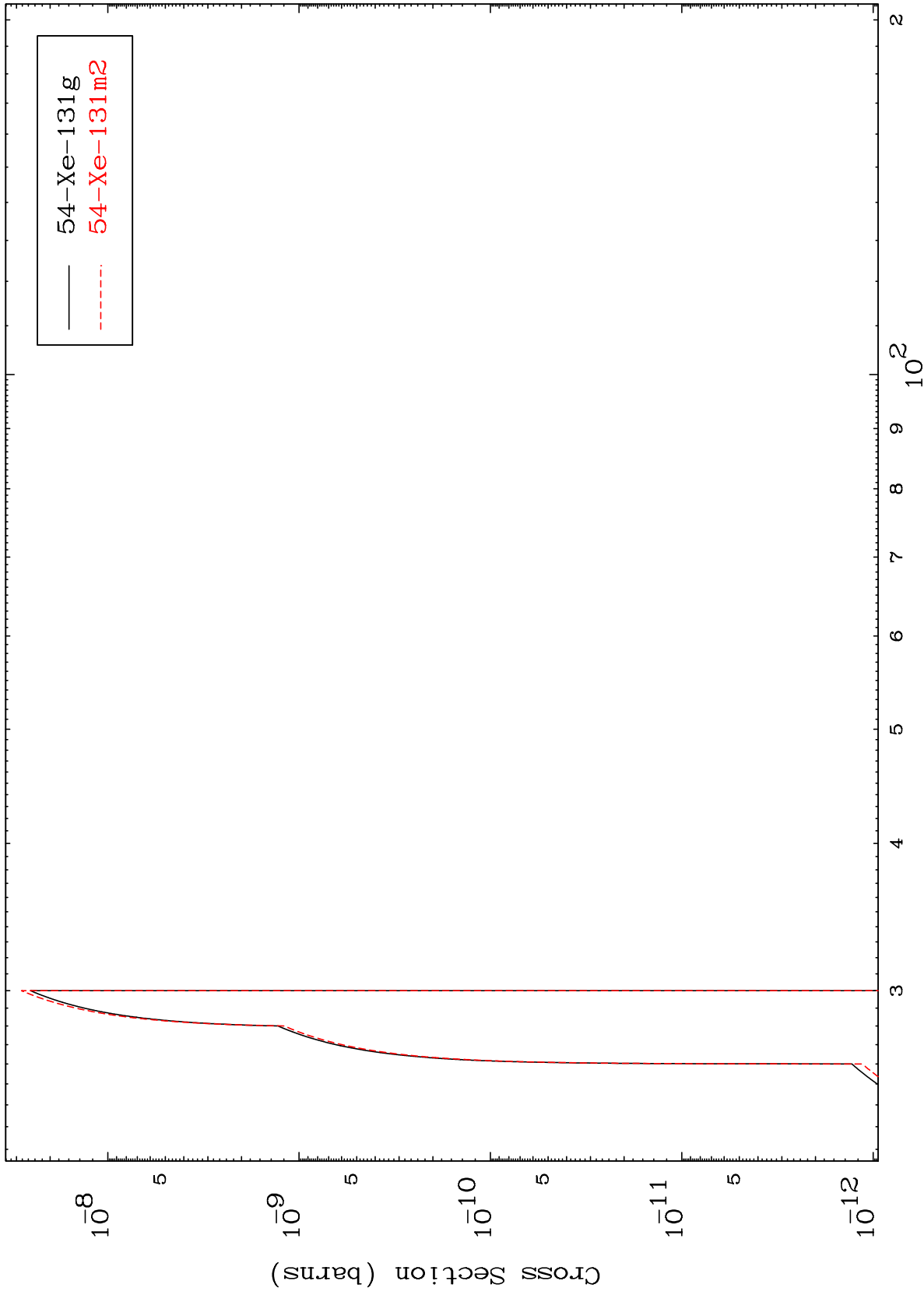
55-Cs-135

MAT 5531

(γ, n') t

55-Cs-135

Radionuclide Production Cross Section



12

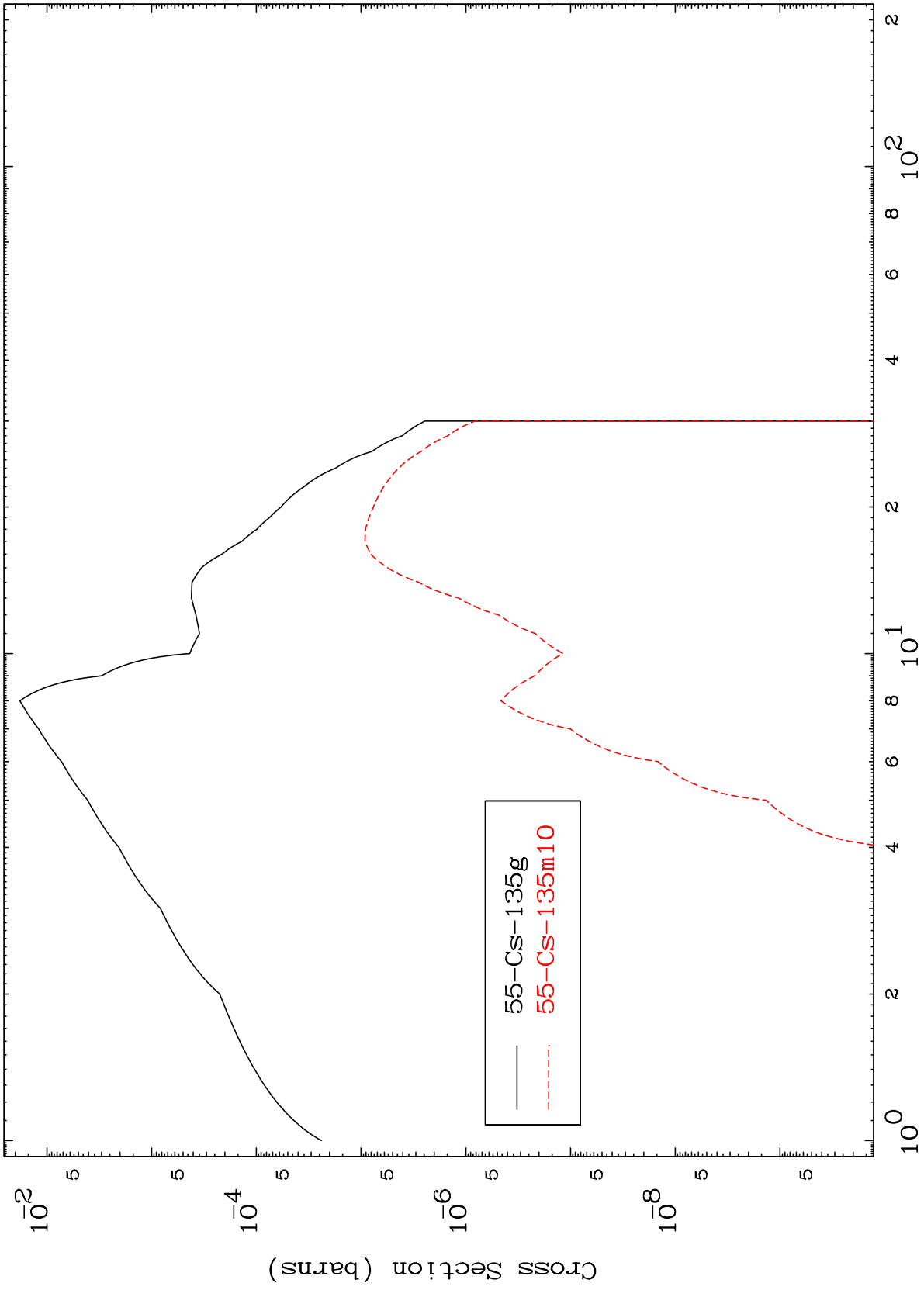
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

Radionuclide Production Cross Section
(γ, γ)



13

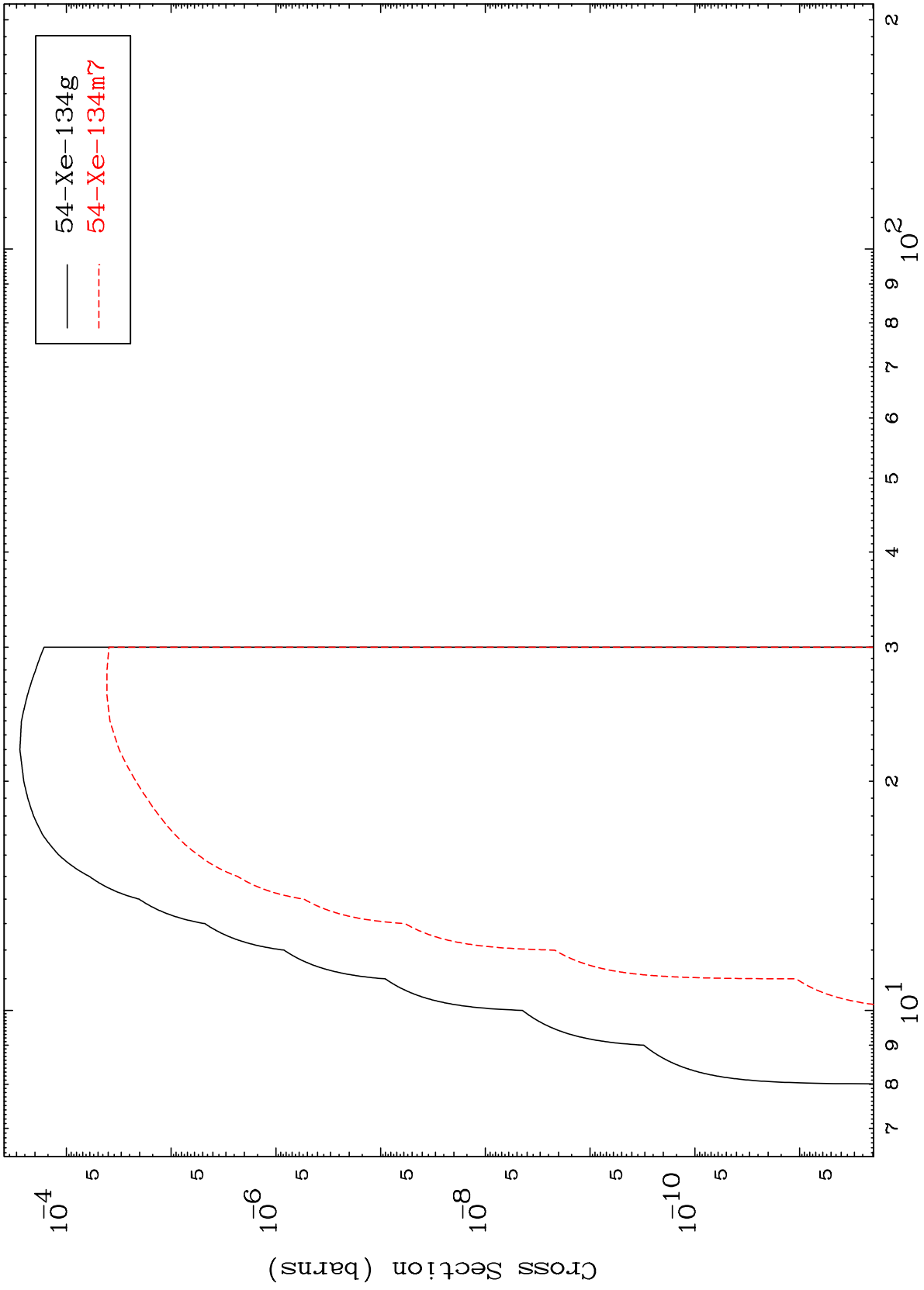
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

(γ, p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

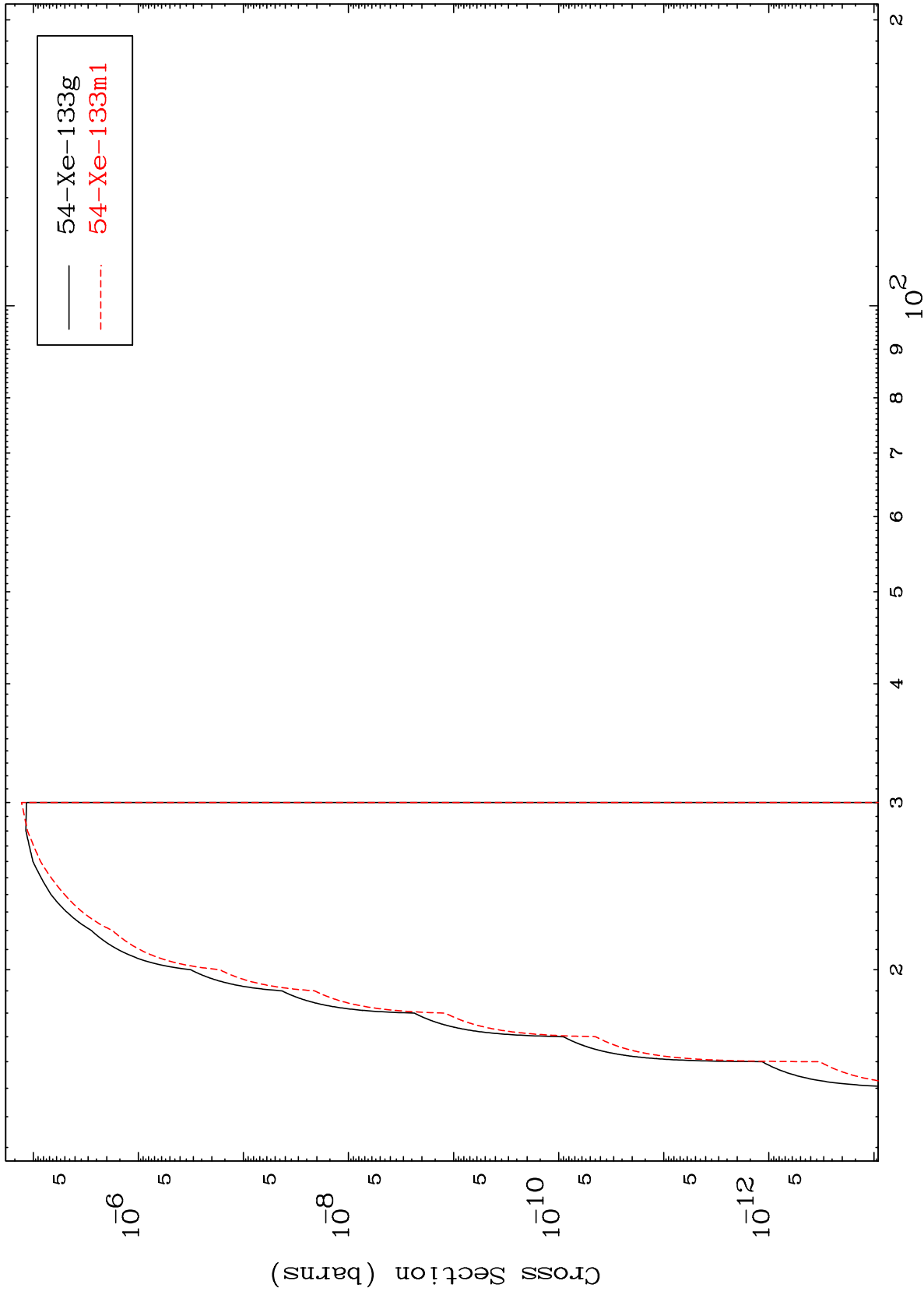
55-Cs-135

MAT 5531

(γ, d)

55-Cs-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

10^2

55-Cs-135