

Program EVALPLOT
(Version 2018-1)

by

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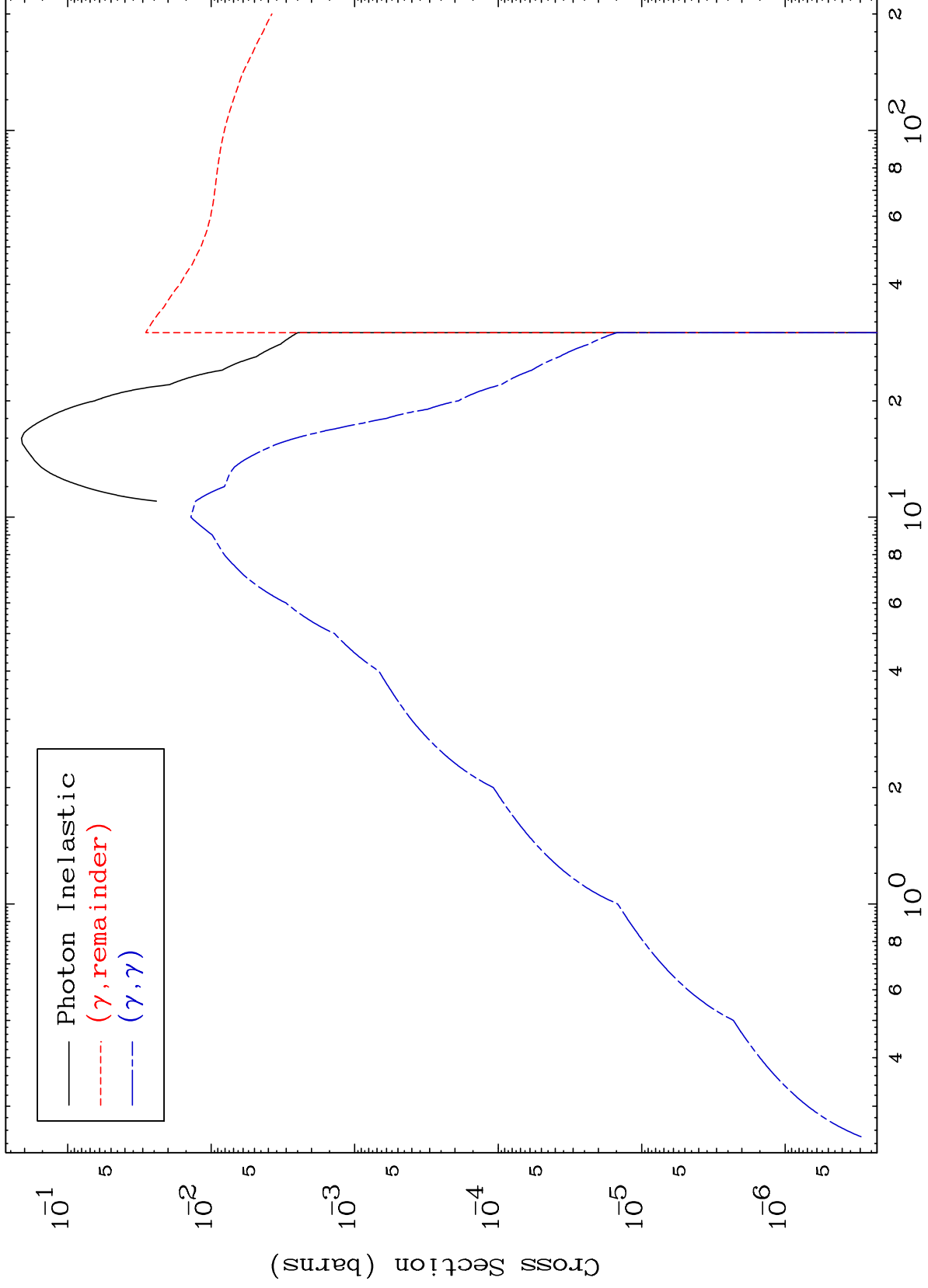
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5501

Photon Major
0 Kelvin Cross Sections

55-Cs-125

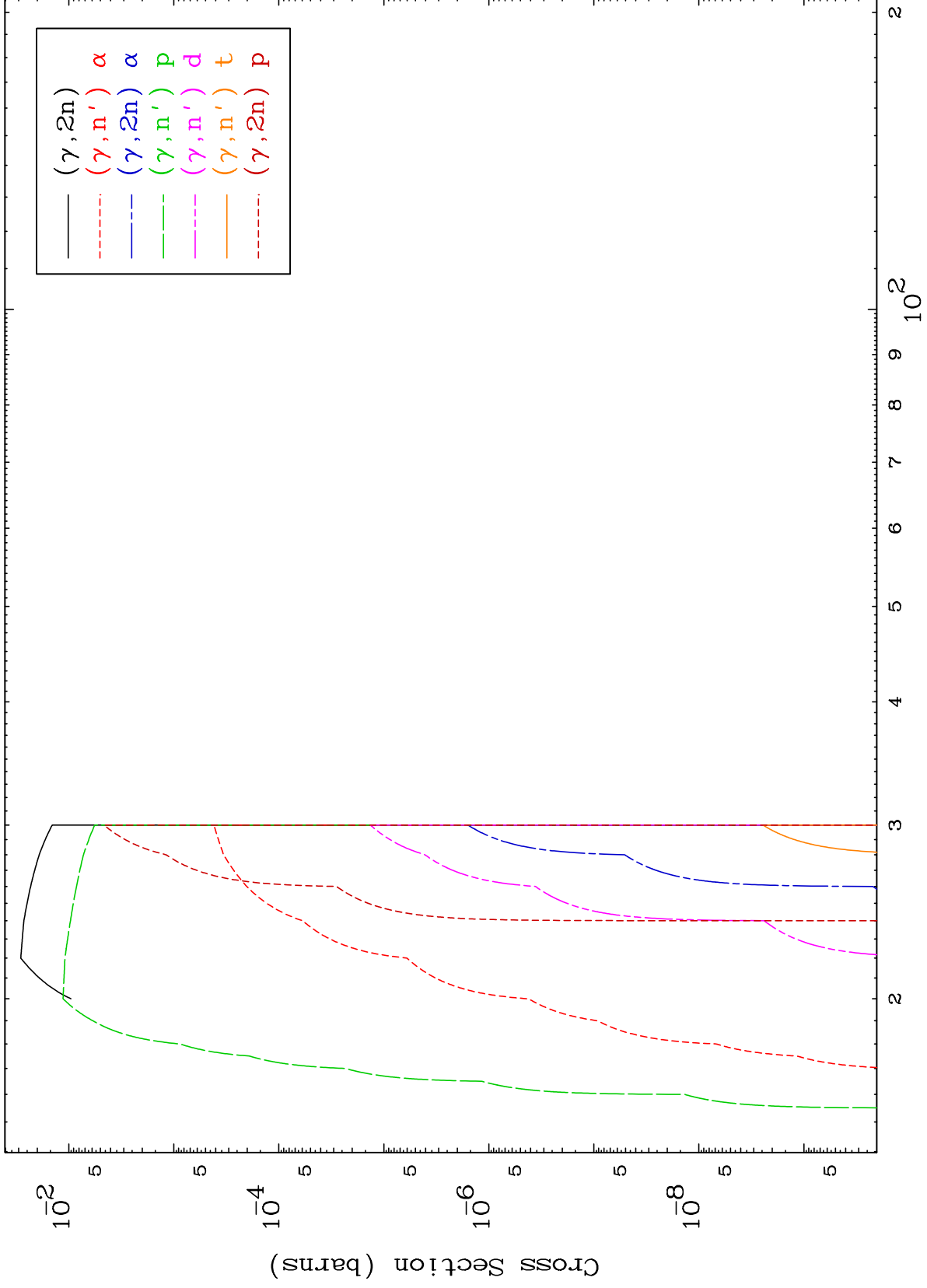


— Photon Inelastic
- - - (γ , remainder)
- . - (γ , γ)

MAT 5501

Photon Neutron Production
0 Kelvin Cross Sections

55-Cs-125



2

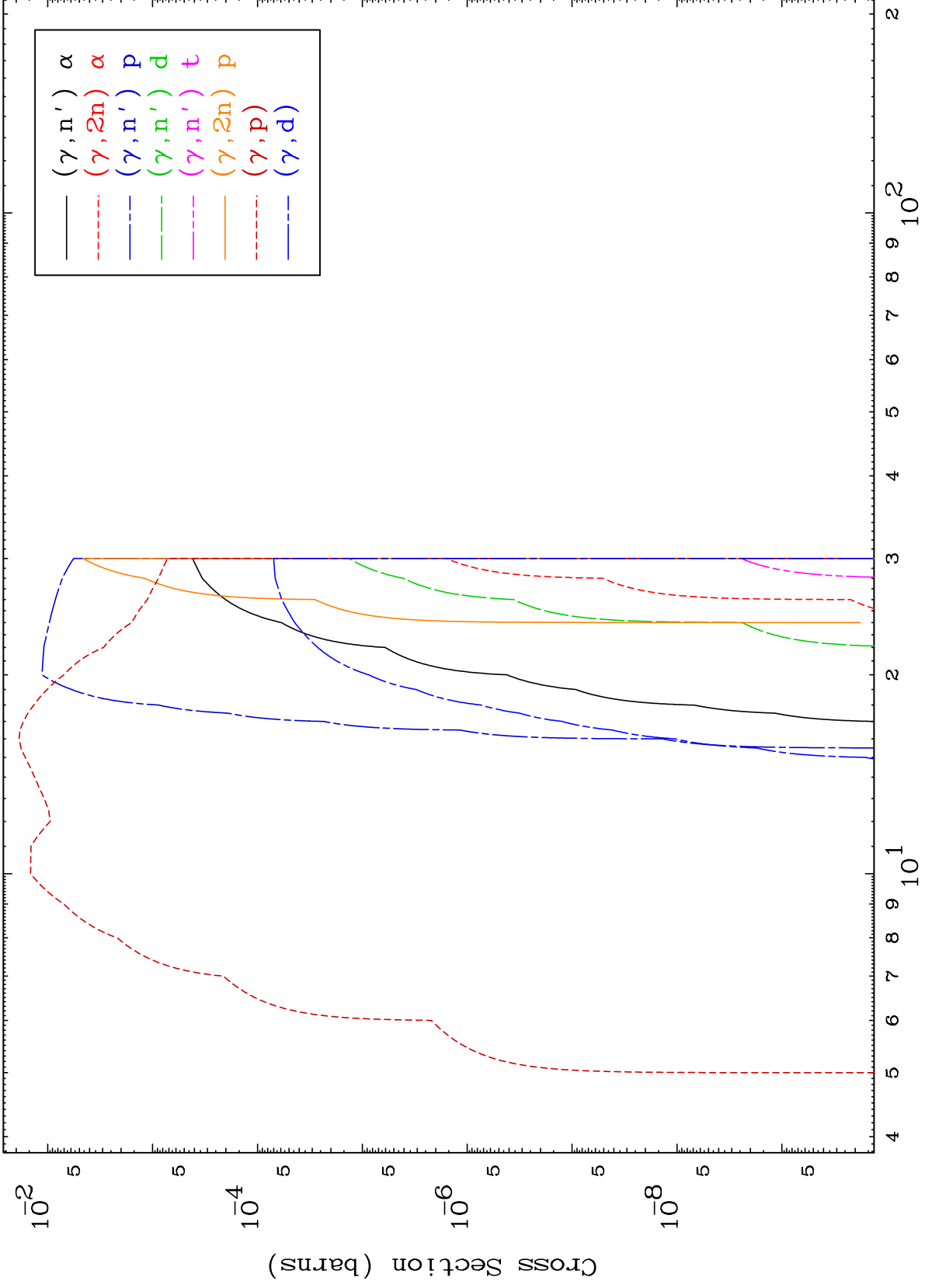
Incident Energy (MeV)

55-Cs-125

MAT 5501

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-125



3

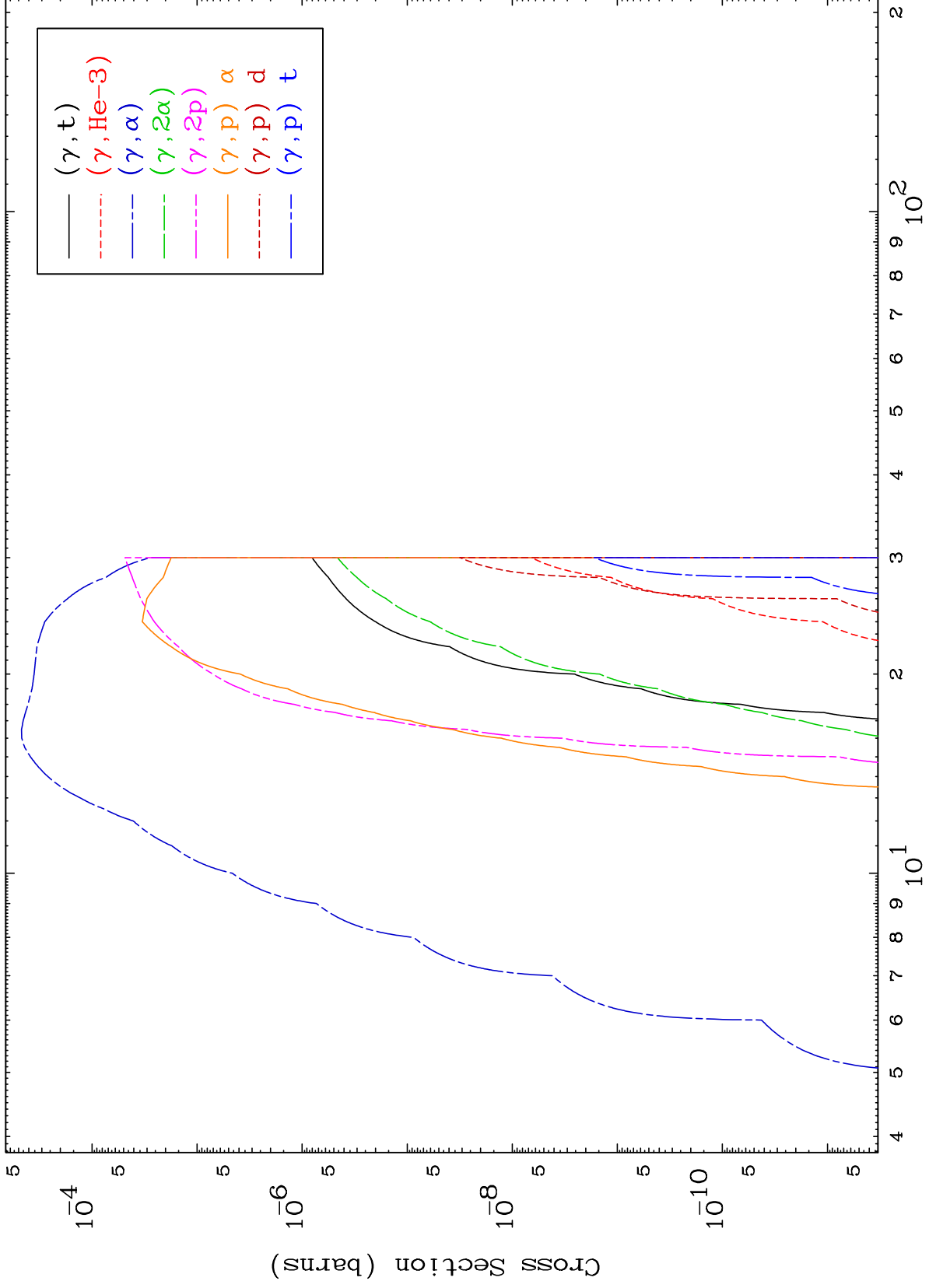
Incident Energy (MeV)

55-Cs-125

MAT 5501

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-125



4

Incident Energy (MeV)

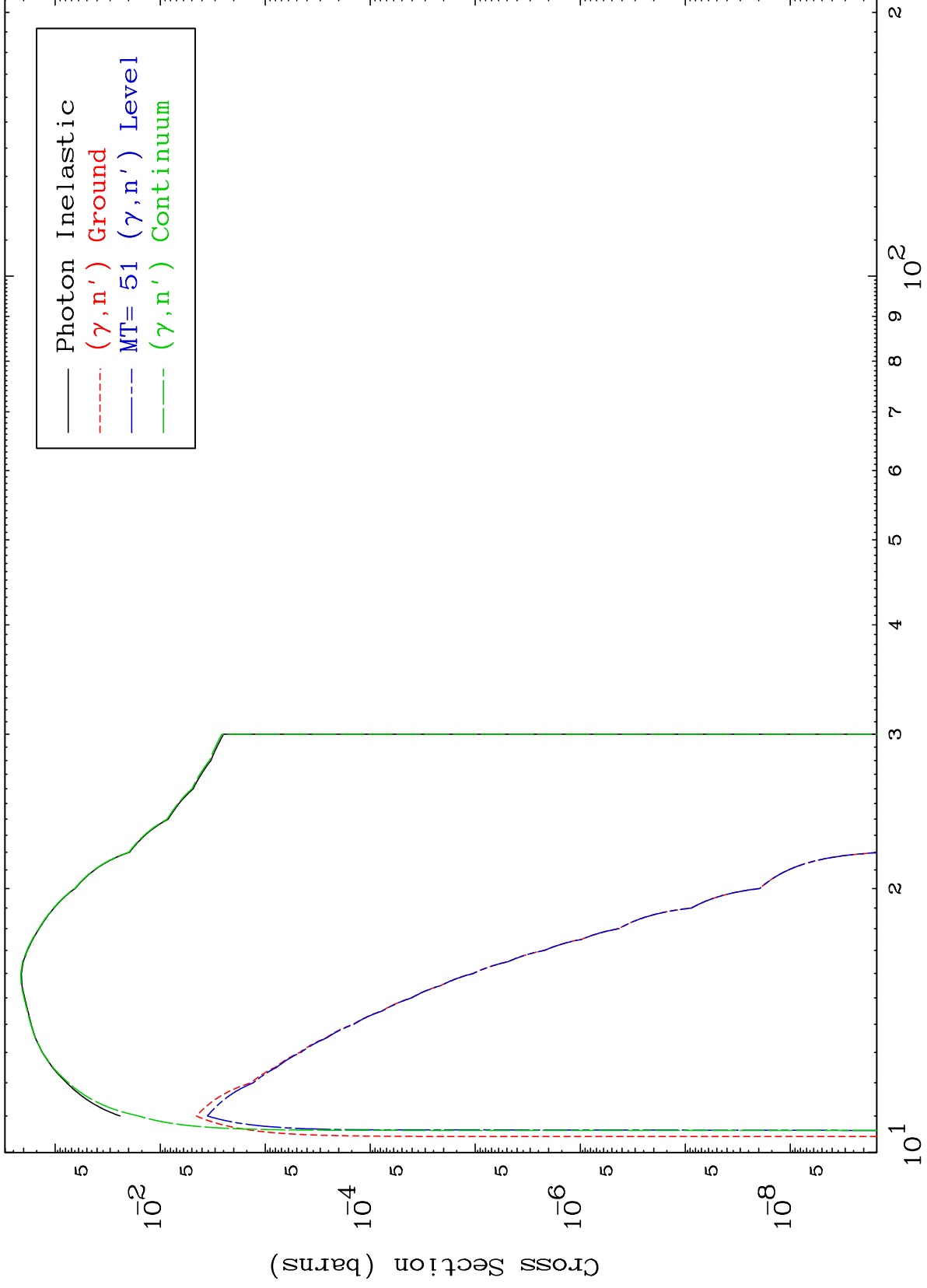
55-Cs-125

MAT 5501

(γ, n') Level

55-Cs-125

0 Kelvin Cross Sections



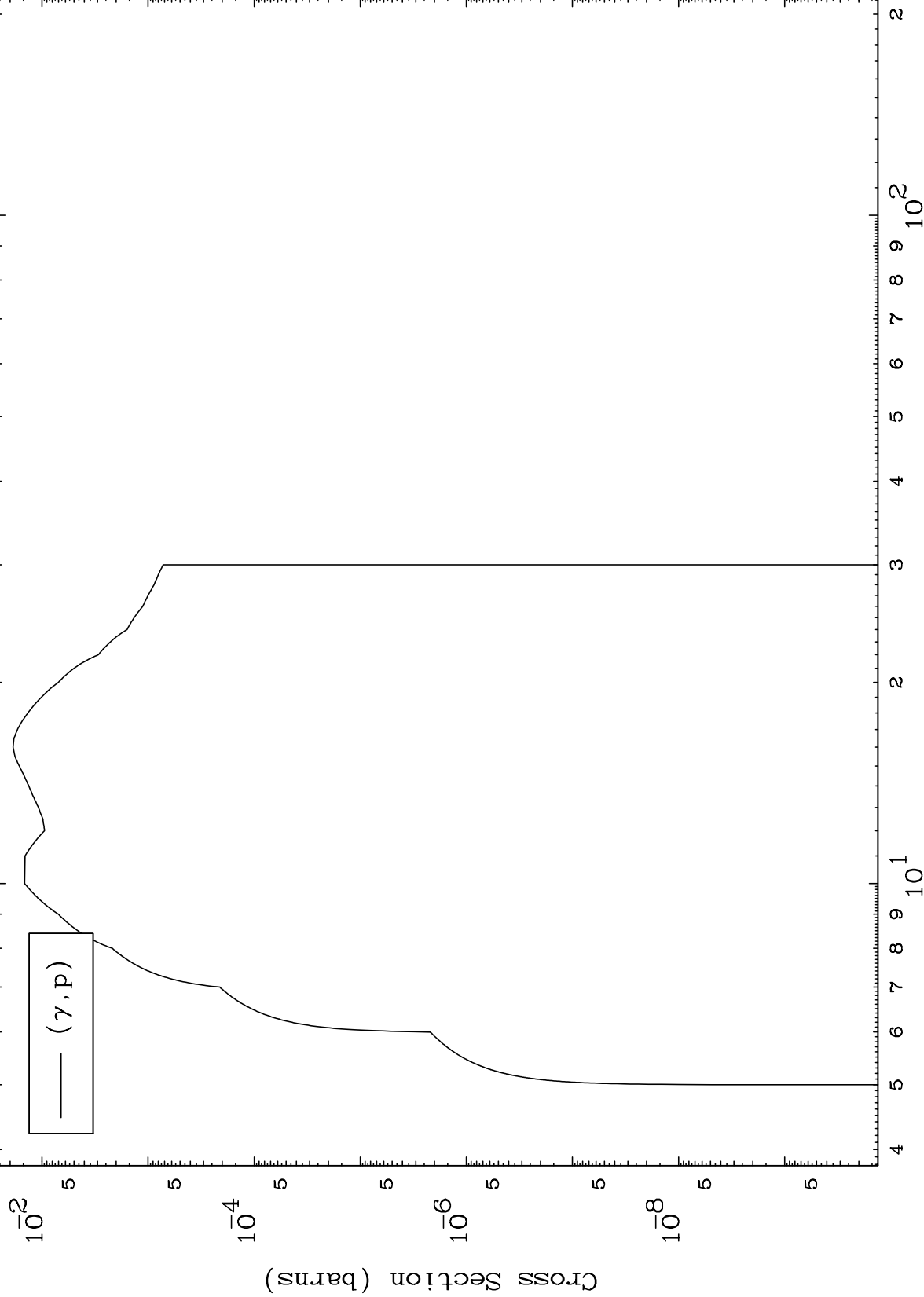
Incident Energy (MeV)

55-Cs-125

MAT 5501

(γ, p) Levels
0 Kelvin Cross Sections

55-Cs-125



Incident Energy (MeV)

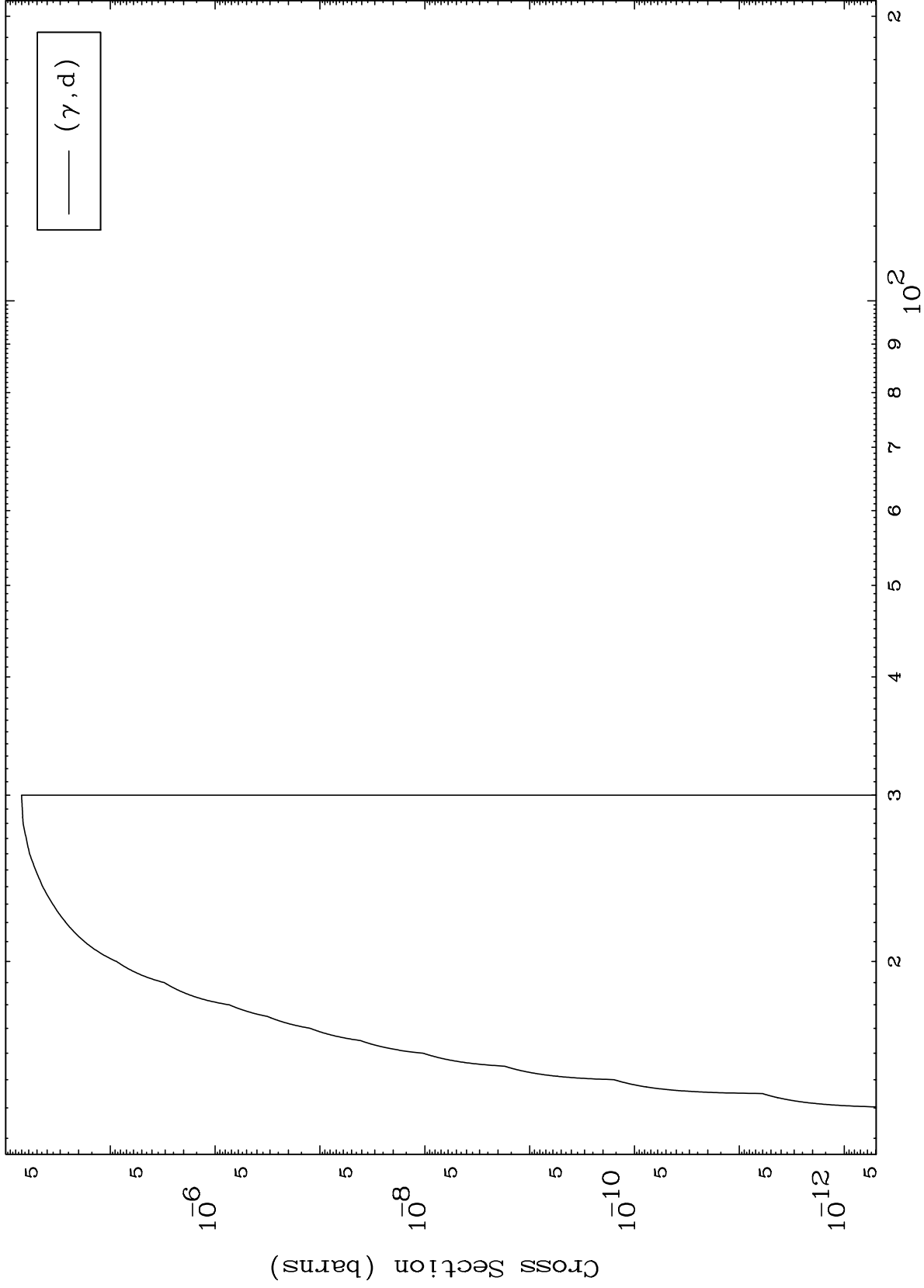
55-Cs-125

6

MAT 5501

(γ, d) Levels
0 Kelvin Cross Sections

55-Cs-125



7

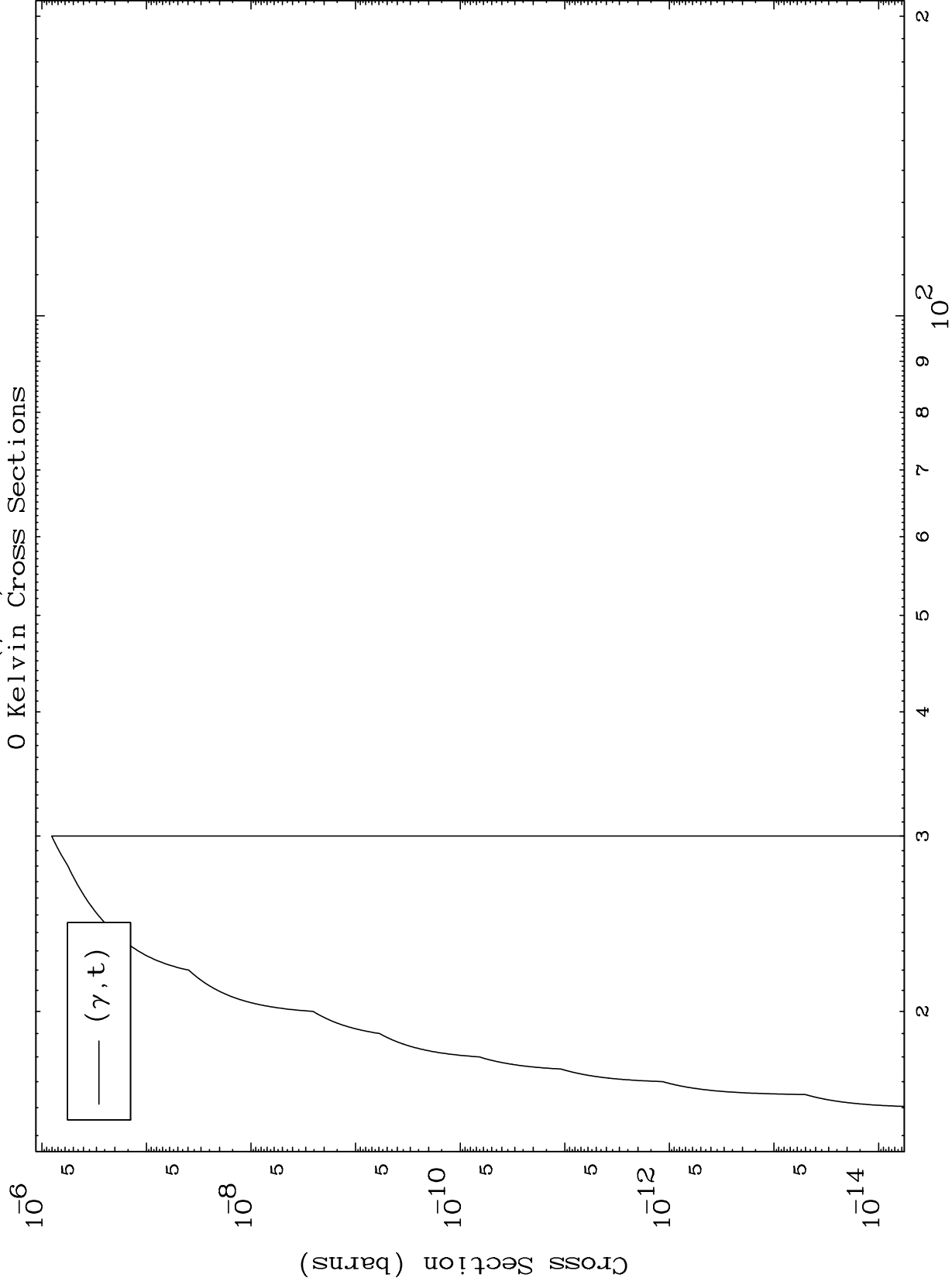
Incident Energy (MeV)

55-Cs-125

MAT 5501

55-Cs-125

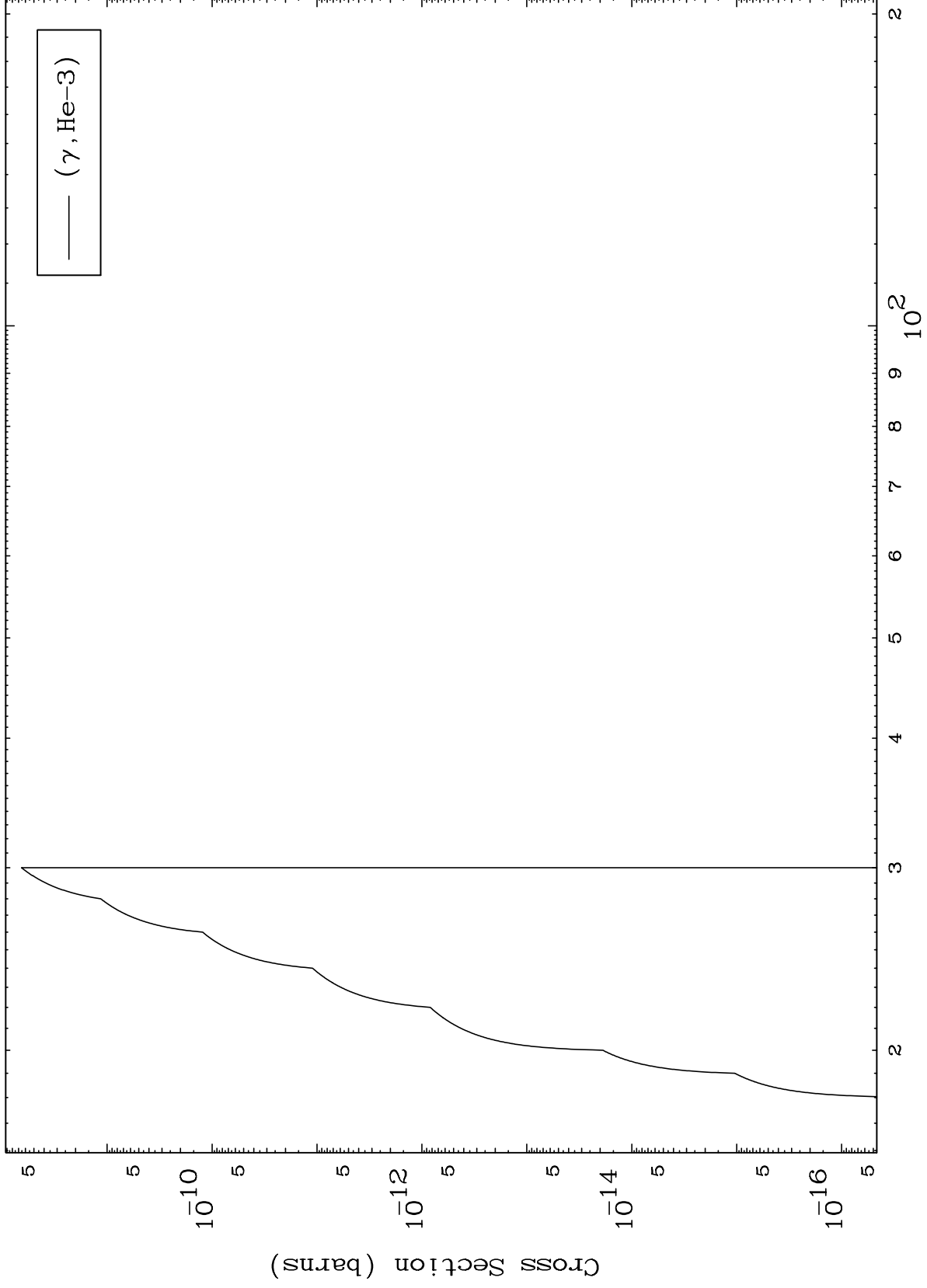
(γ, t) Levels
0 Kelvin Cross Sections



55-Cs-125

Incident Energy (MeV)

8

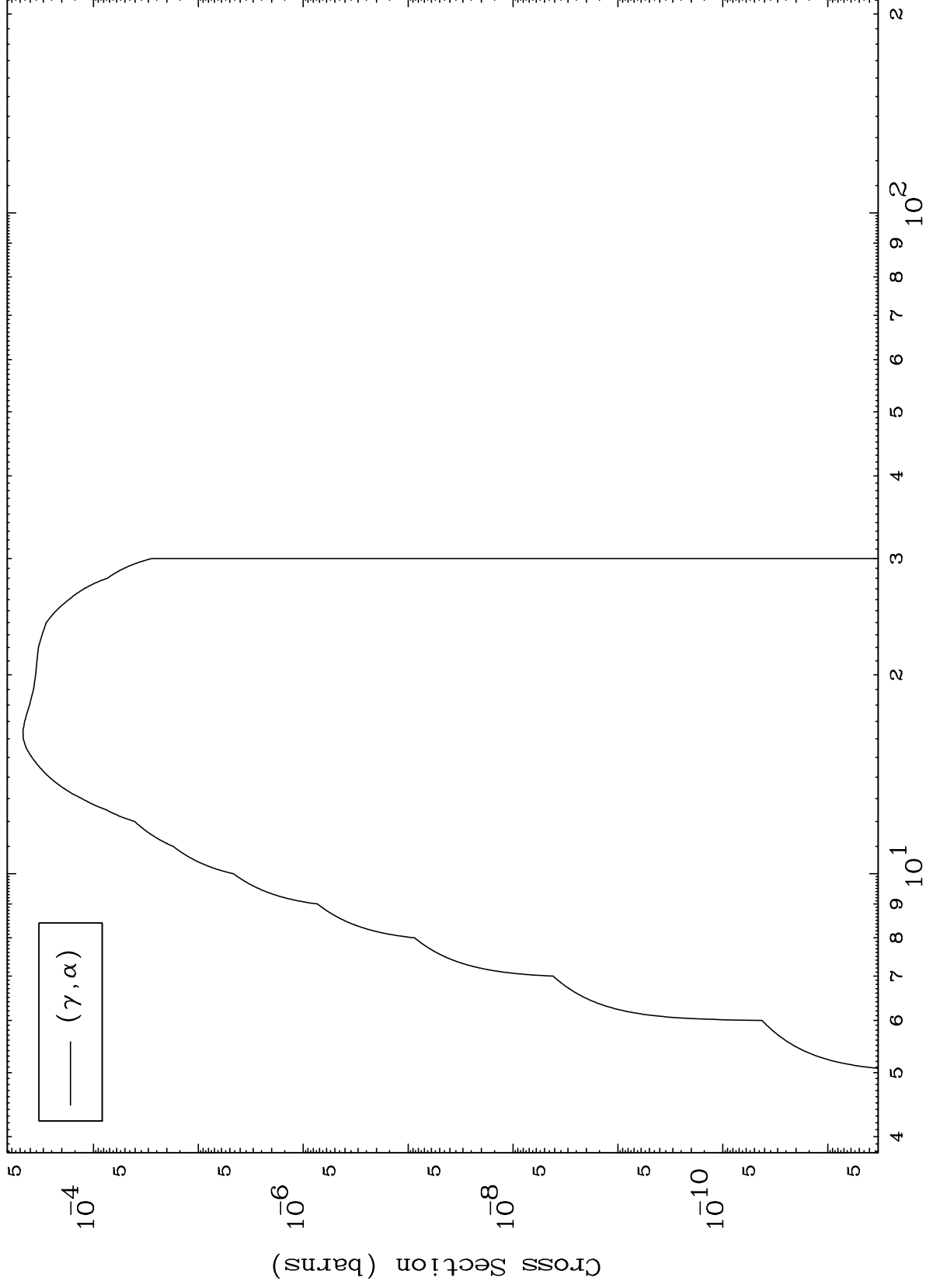


MAT 5501

(γ, α) Levels

55-Cs-125

0 Kelvin Cross Sections



Incident Energy (MeV)

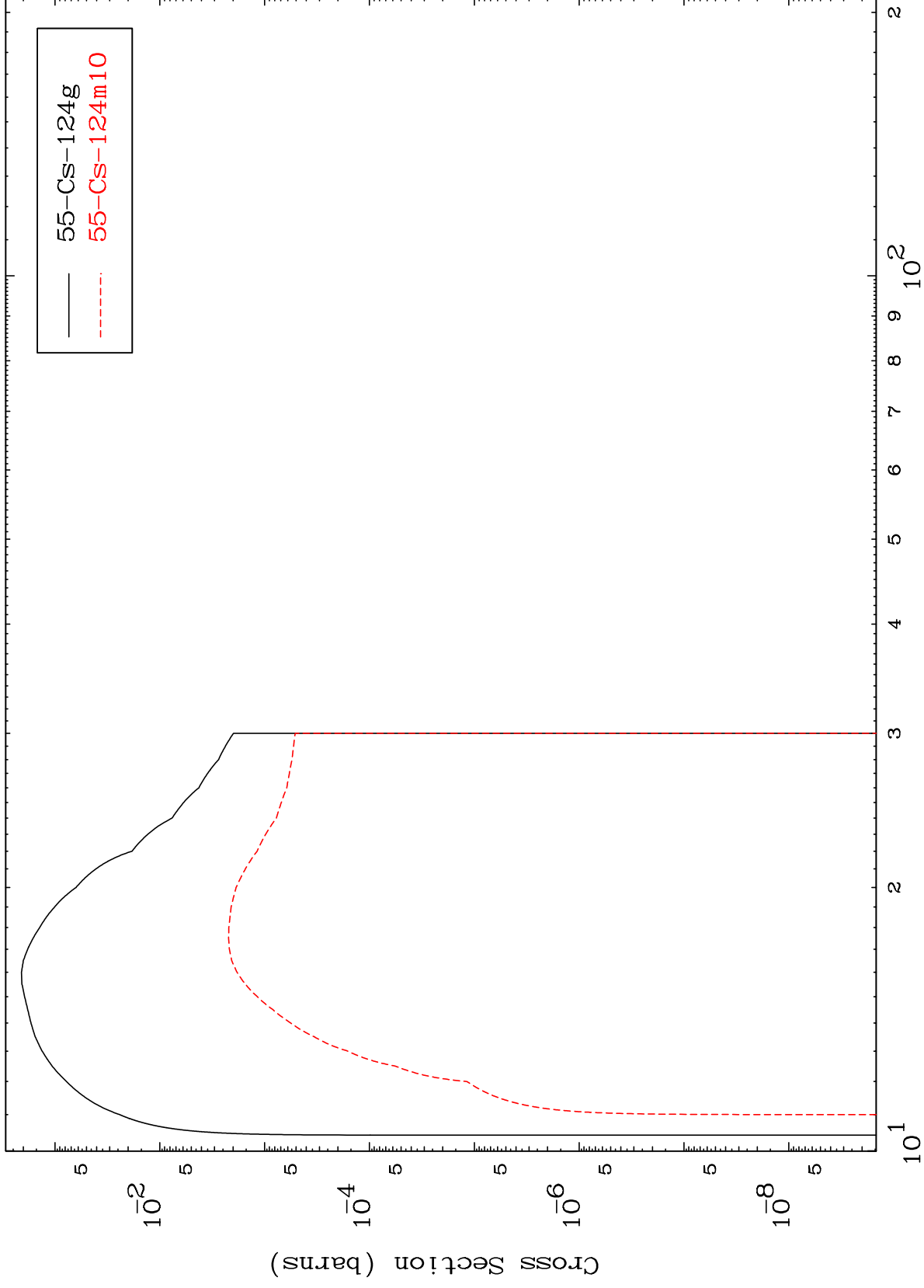
55-Cs-125

MAT 5501

Photon Inelastic

55-Cs-125

Radionuclide Production Cross Section



55-Cs-124g

55-Cs-124m10

Incident Energy (MeV)

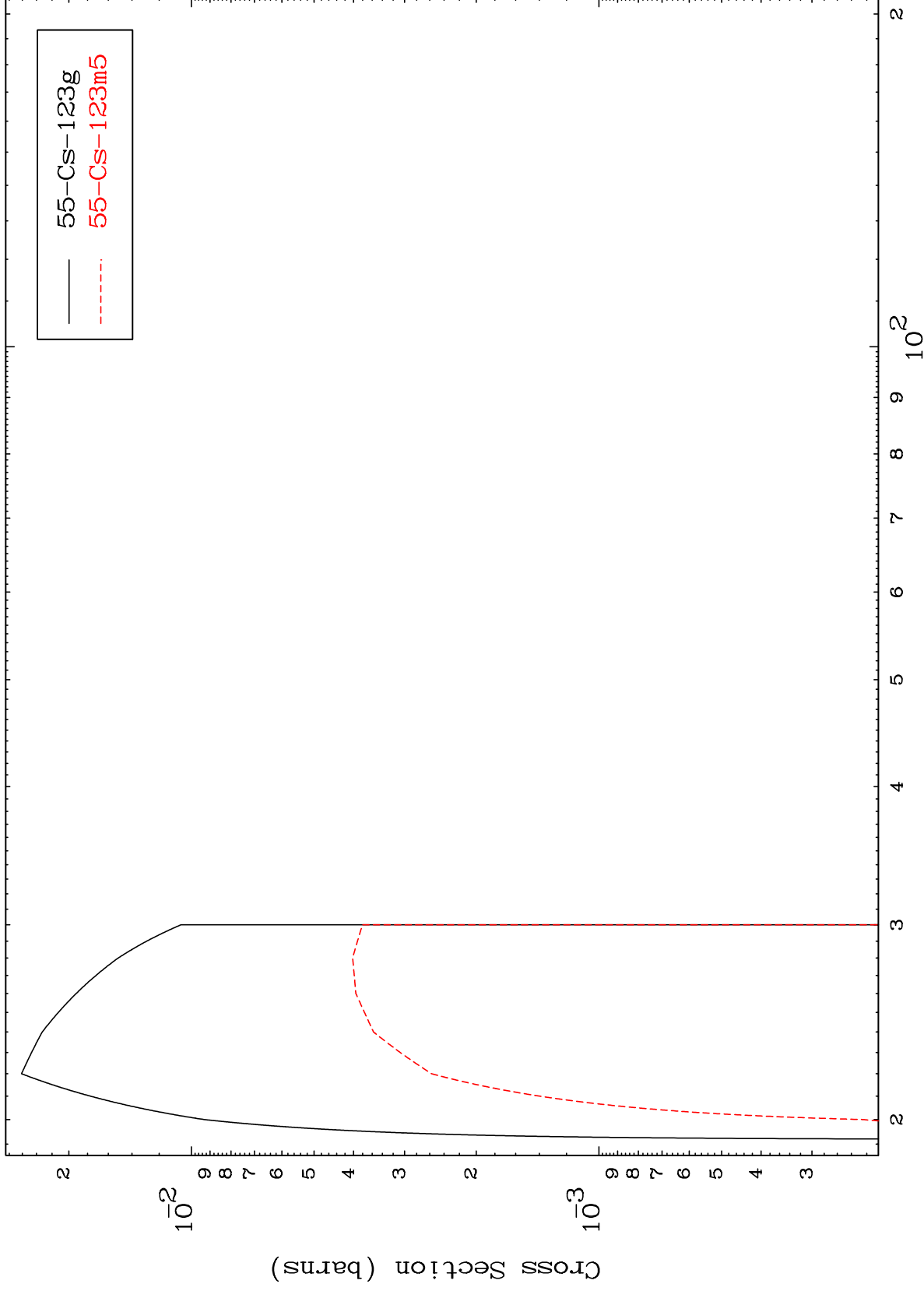
55-Cs-125

11

MAT 5501

55-Cs-125

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



12

Incident Energy (MeV)

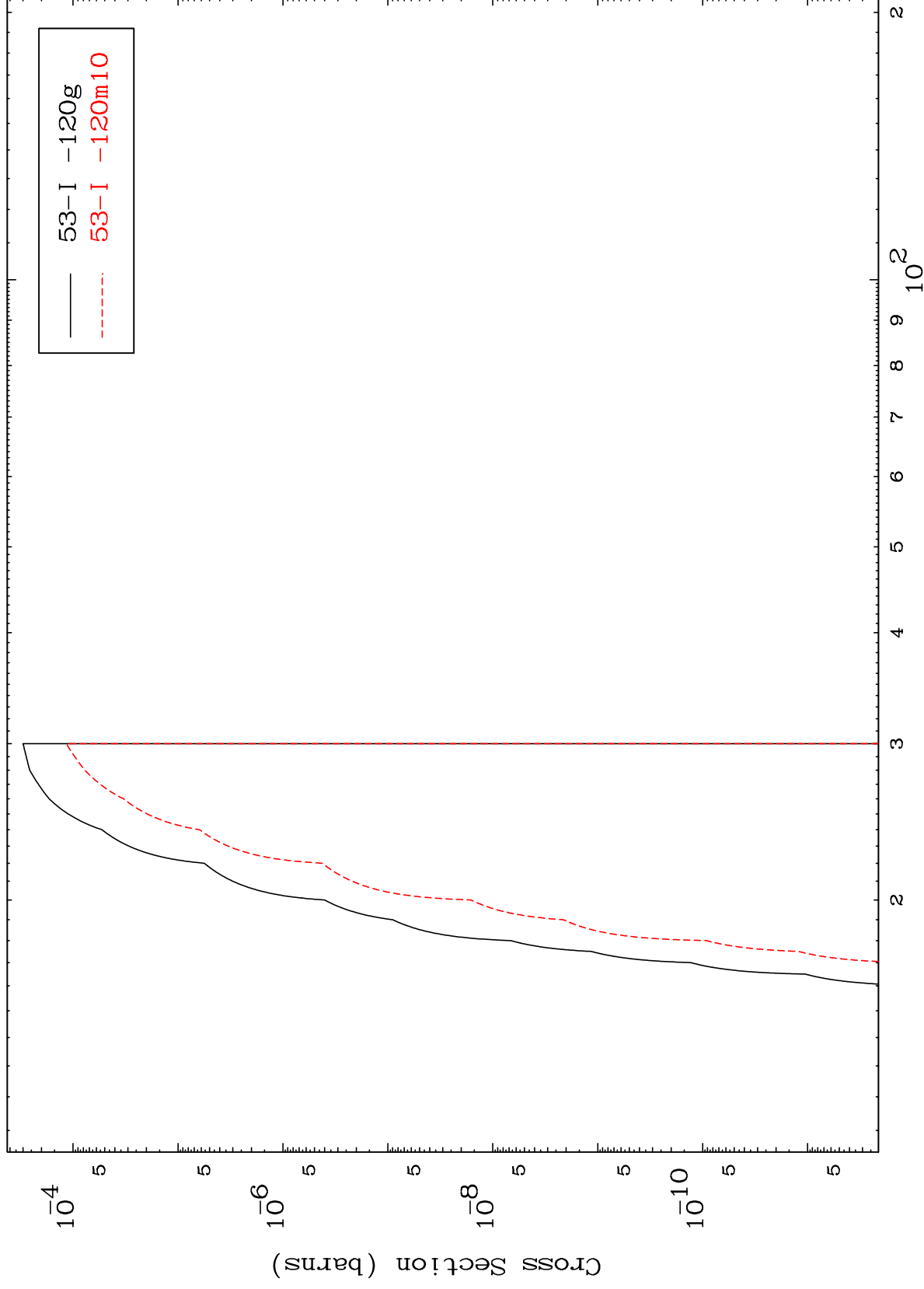
55-Cs-125

MAT 5501

55-Cs-125

(γ, n') α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

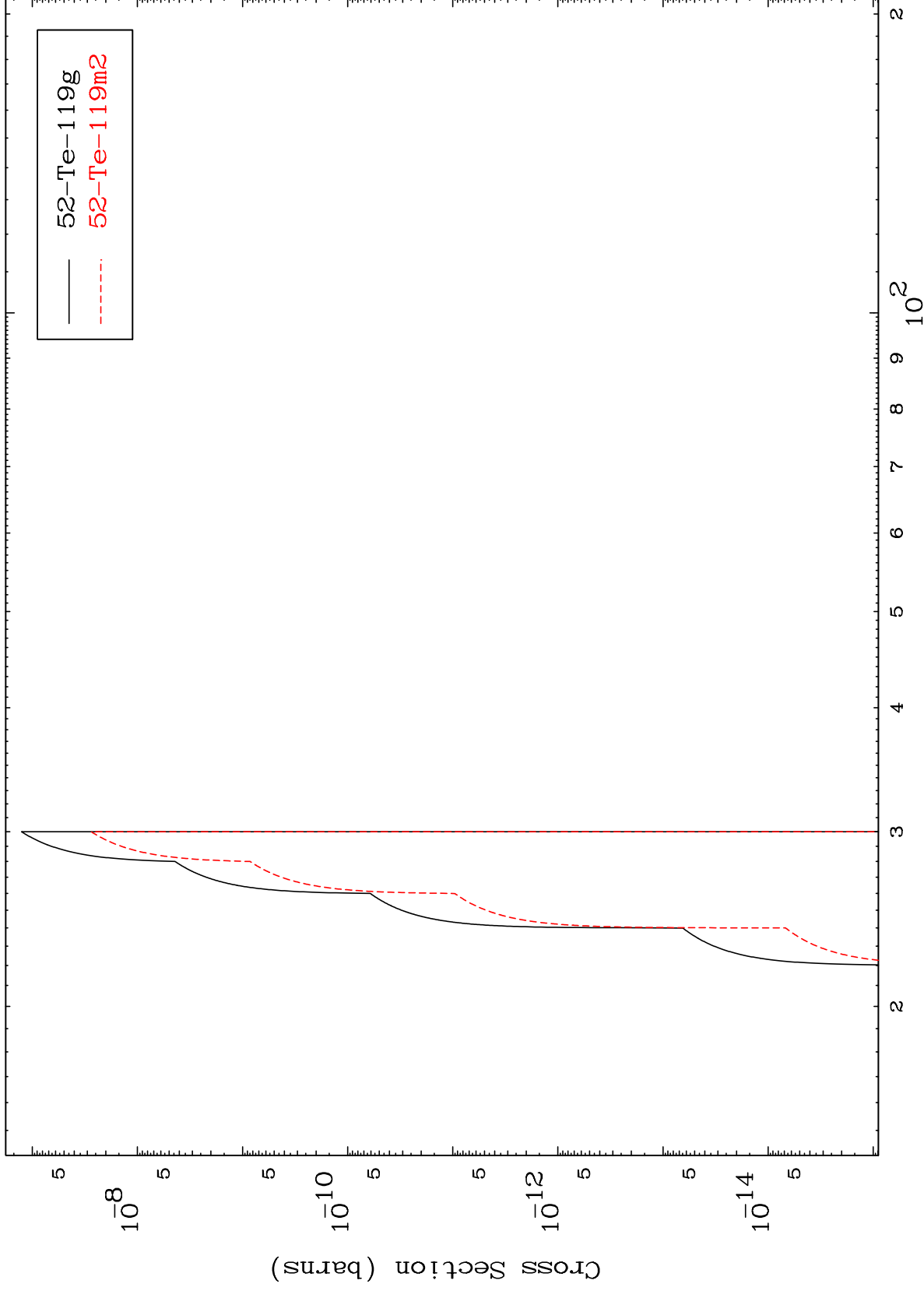
55-Cs-125

MAT 5501

55-Cs-125

(γ, n') p α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

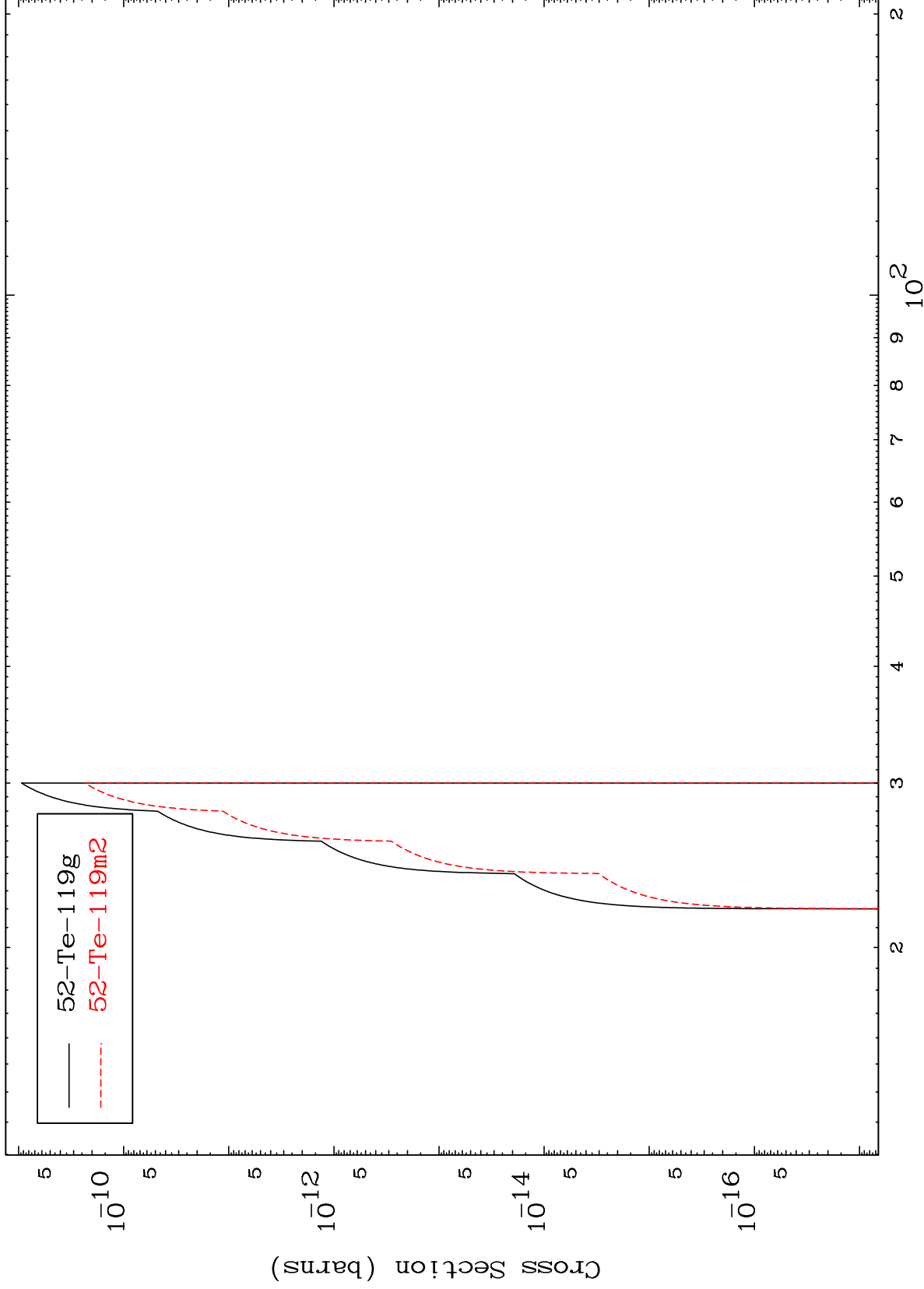
55-Cs-125

MAT 5501

(γ, d) α

55-Cs-125

Radionuclide Production Cross Section



55-Cs-125

15