

Program EVALPLOT
(Version 2018-1)

by

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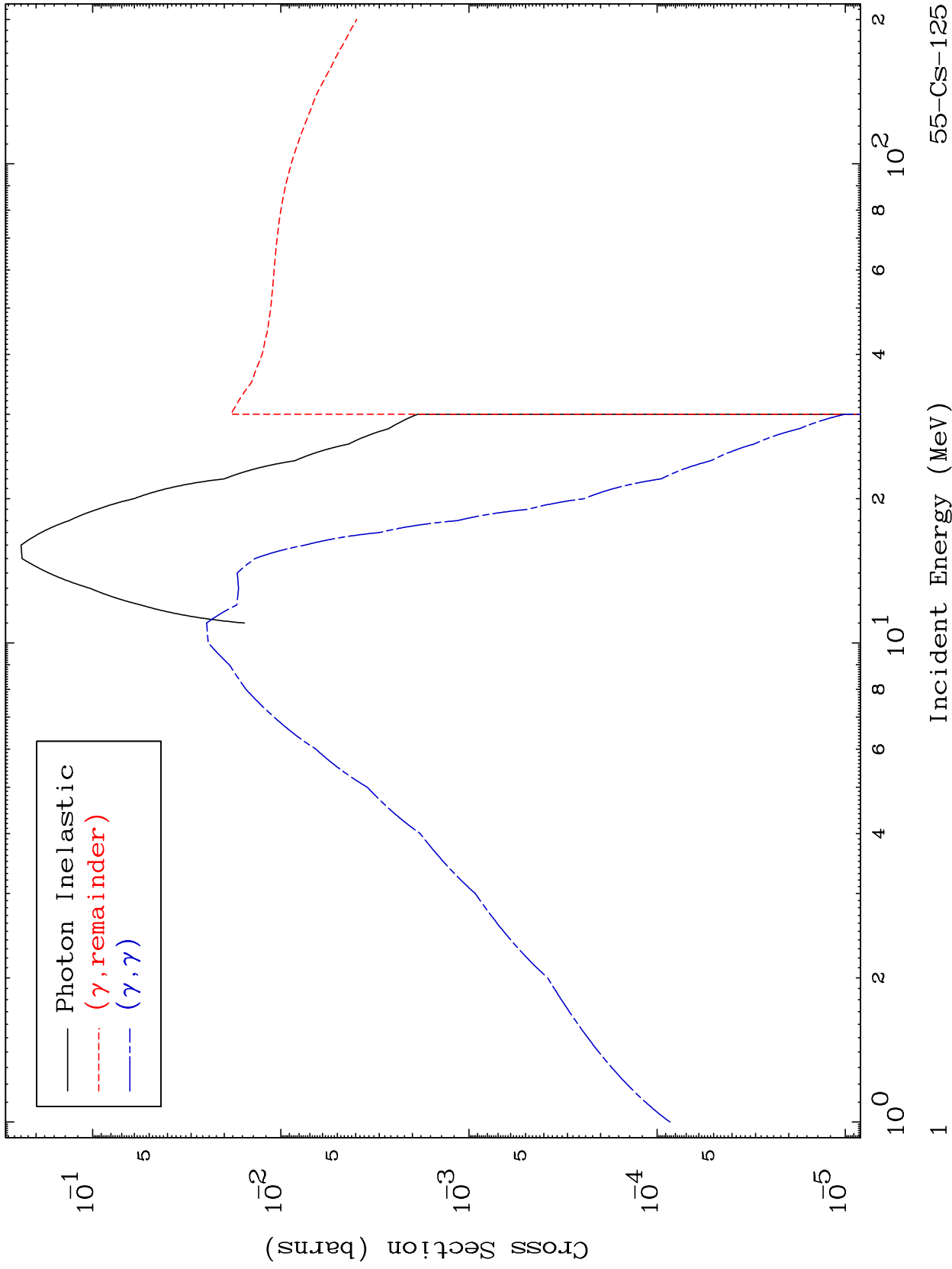
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5501

Photon Major
0 Kelvin Cross Sections

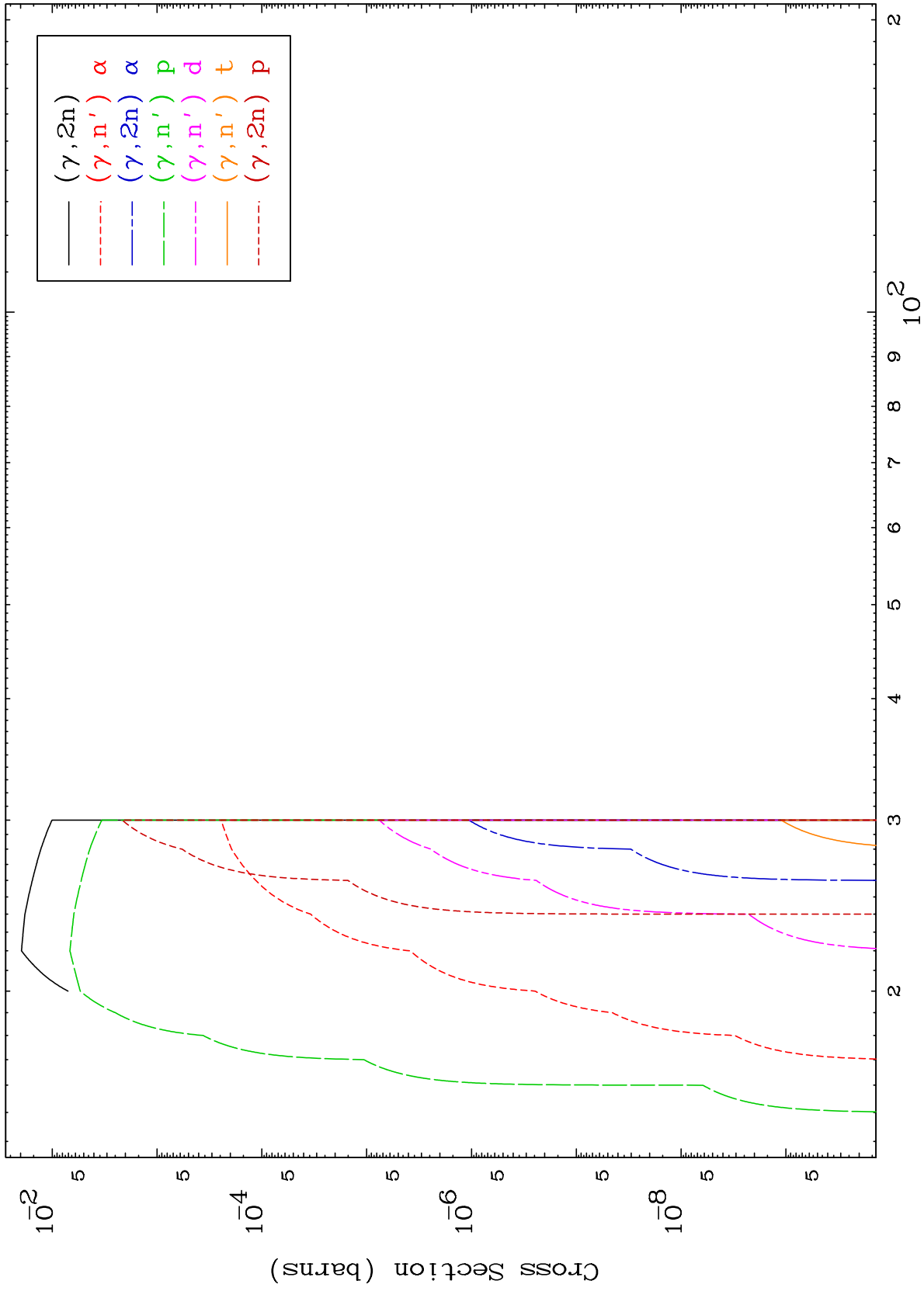
55-Cs-125



MAT 5501

Photon Neutron Production
0 Kelvin Cross Sections

55-Cs-125



2

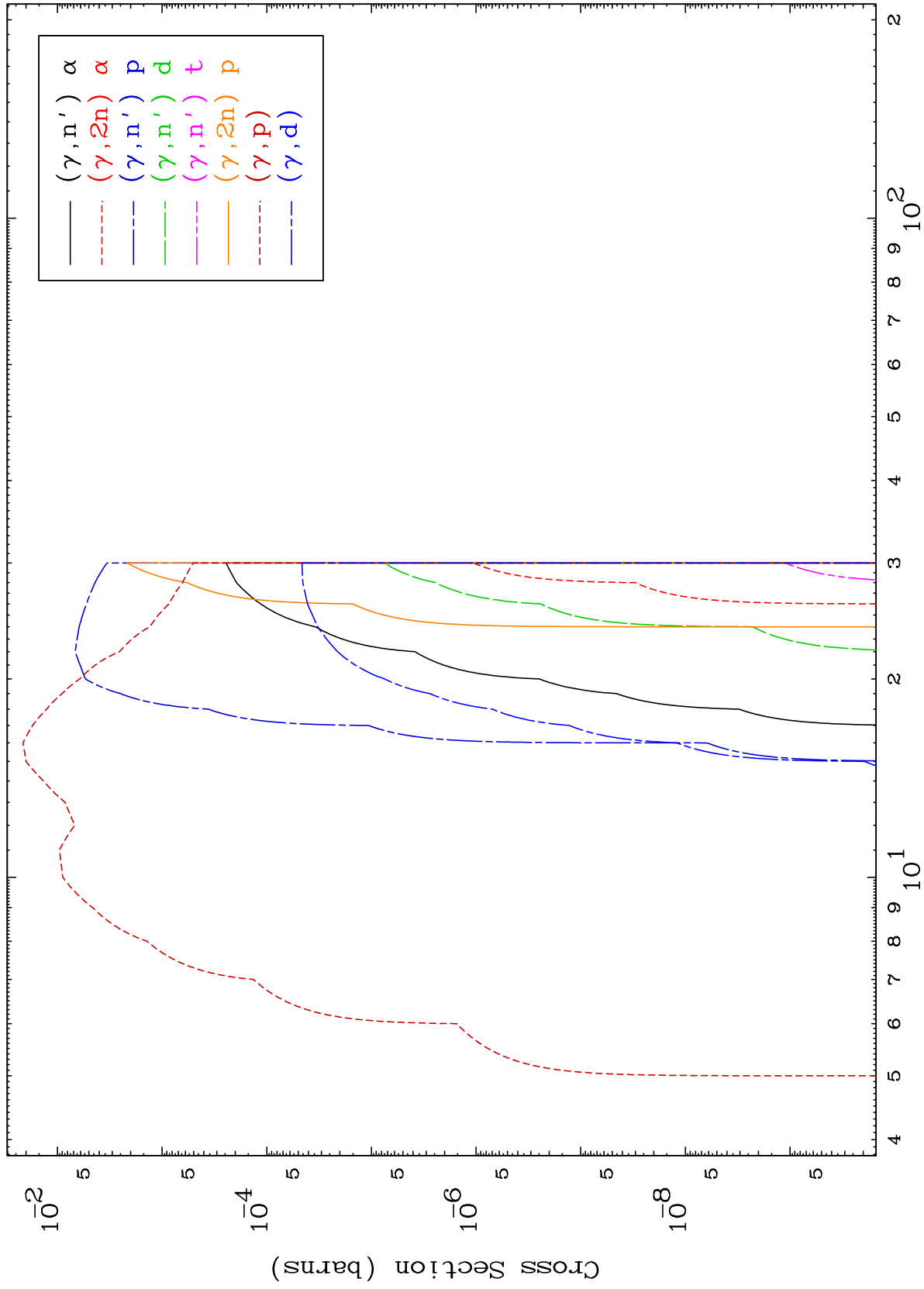
Incident Energy (MeV)

55-Cs-125

MAT 5501

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-125



3

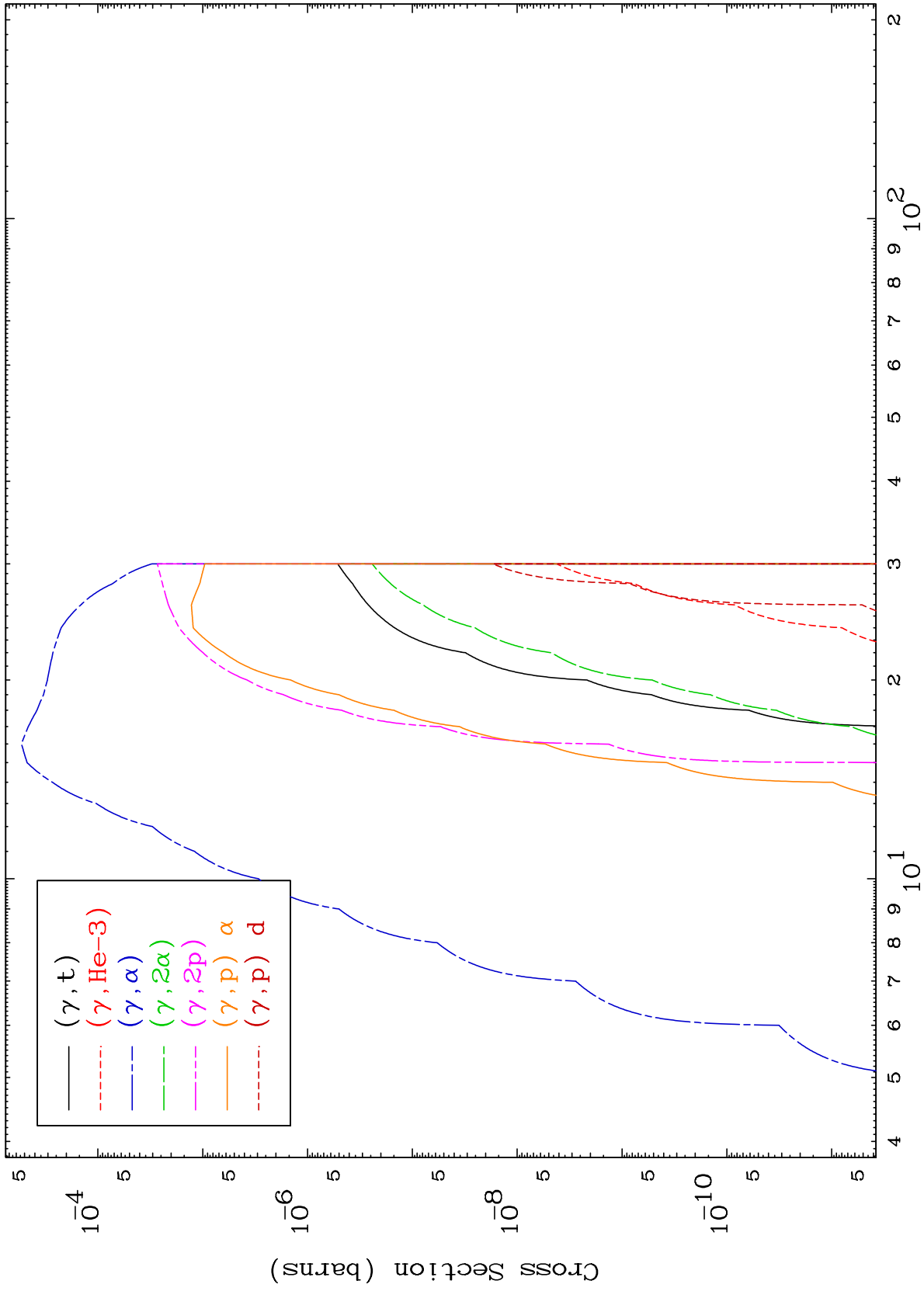
Incident Energy (MeV)

55-Cs-125

MAT 5501

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-125



4

Incident Energy (MeV)

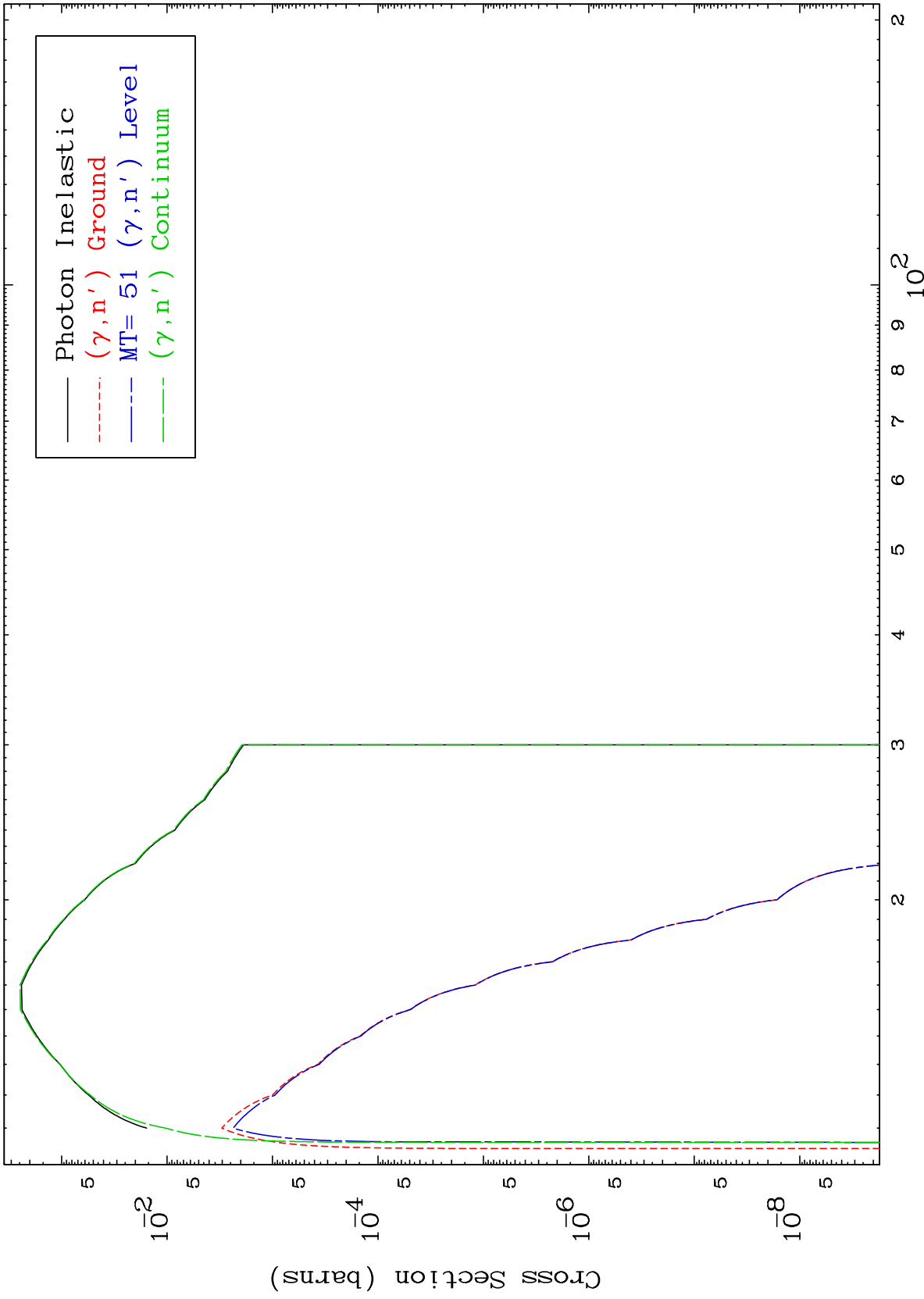
55-Cs-125

MAT 5501

(γ, n') Level

55-Cs-125

0 Kelvin Cross Sections



5

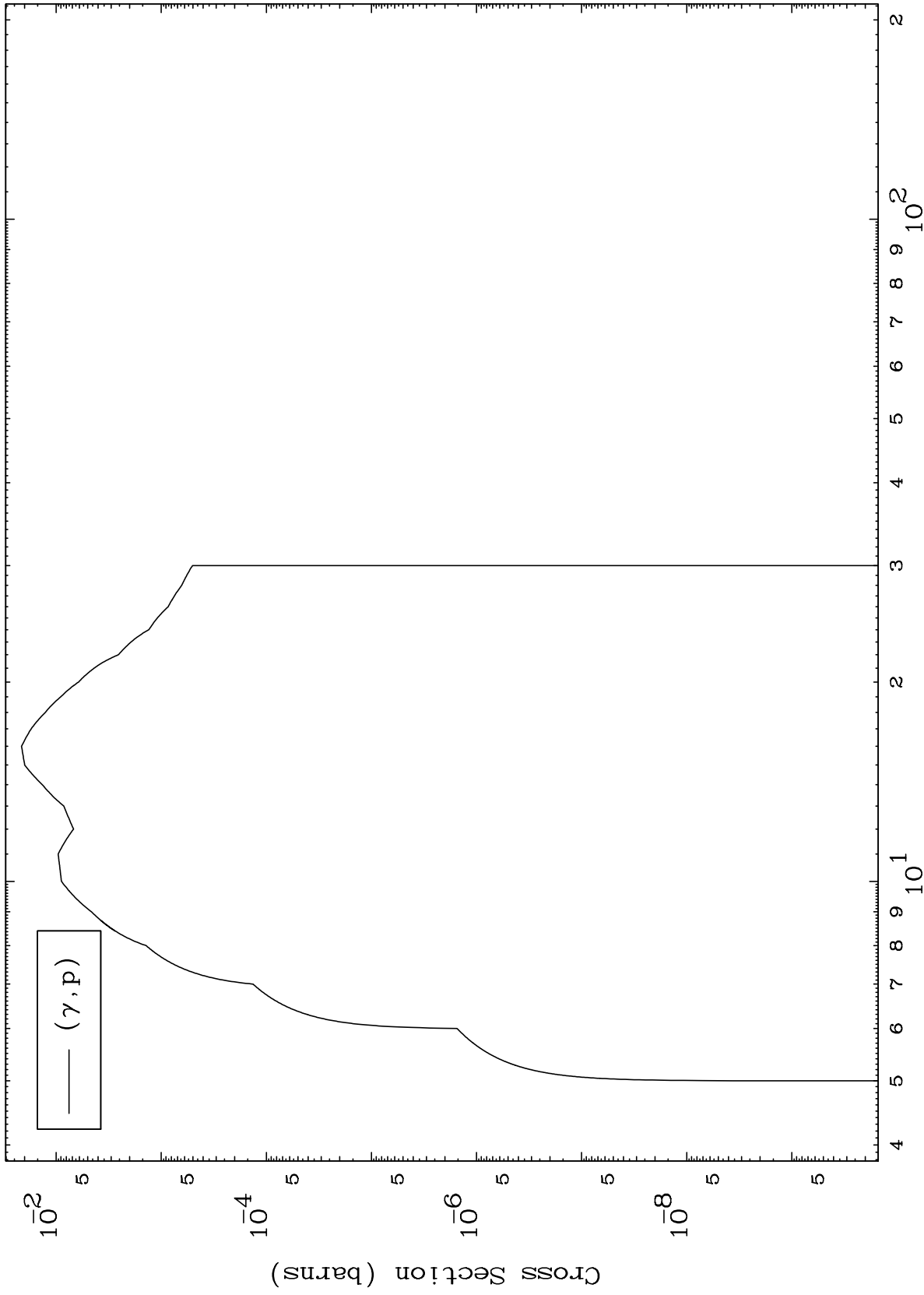
Incident Energy (MeV)

55-Cs-125

MAT 5501

(γ, p) Levels
0 Kelvin Cross Sections

55-Cs-125



6

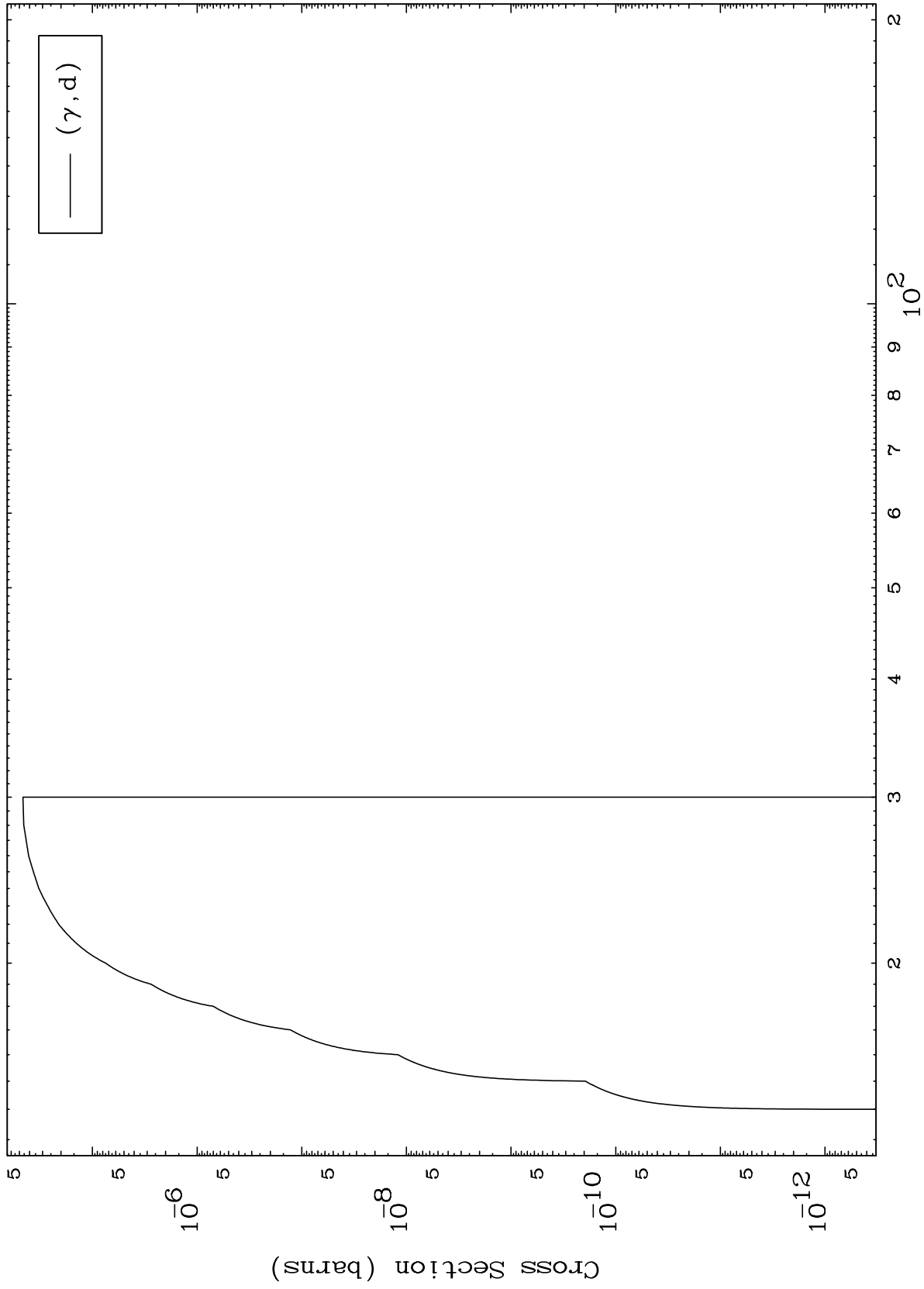
Incident Energy (MeV)

55-Cs-125

MAT 5501

(γ, d) Levels
0 Kelvin Cross Sections

55-Cs-125



7

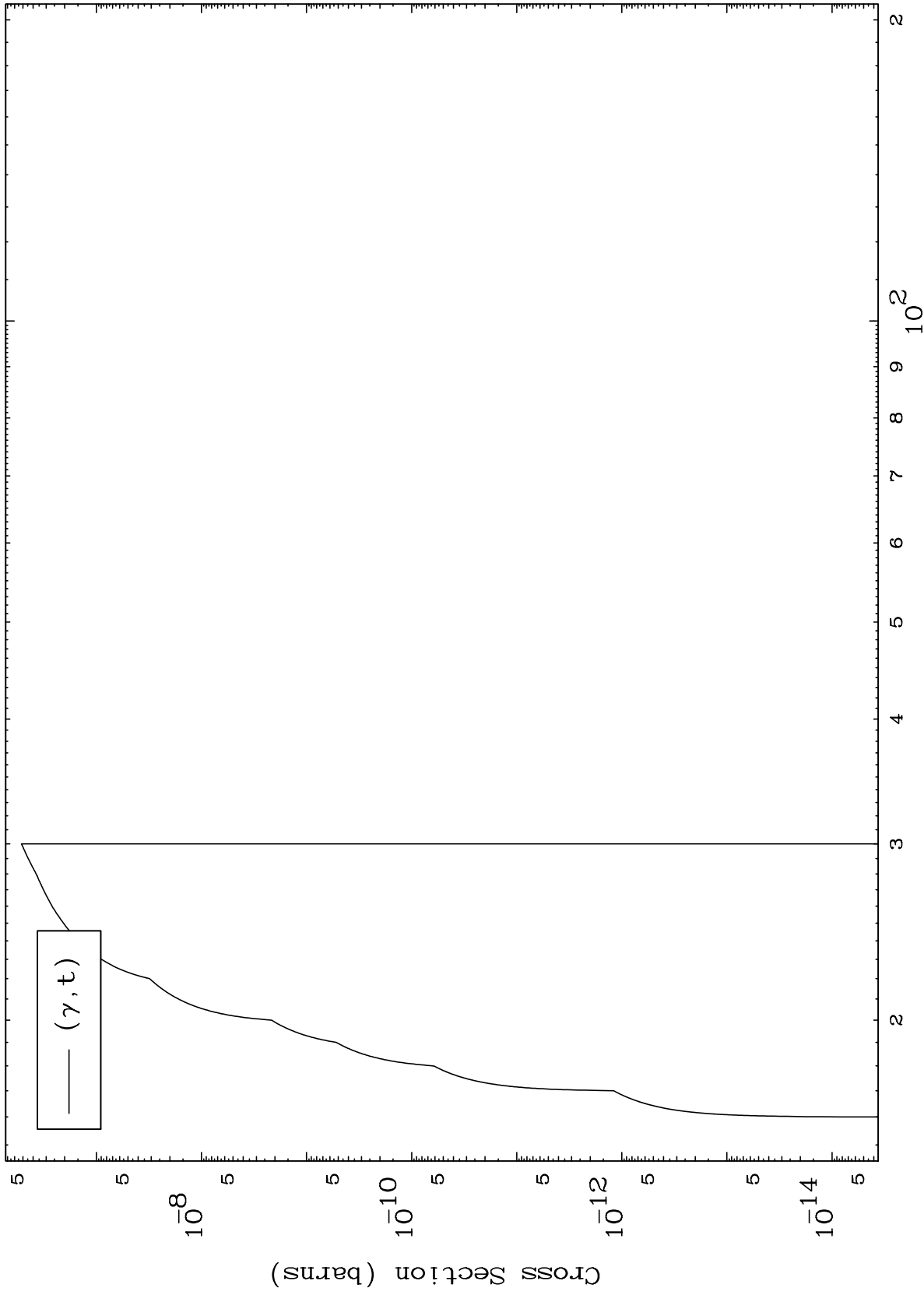
Incident Energy (MeV)

55-Cs-125

MAT 5501

(γ, t) Levels
0 Kelvin Cross Sections

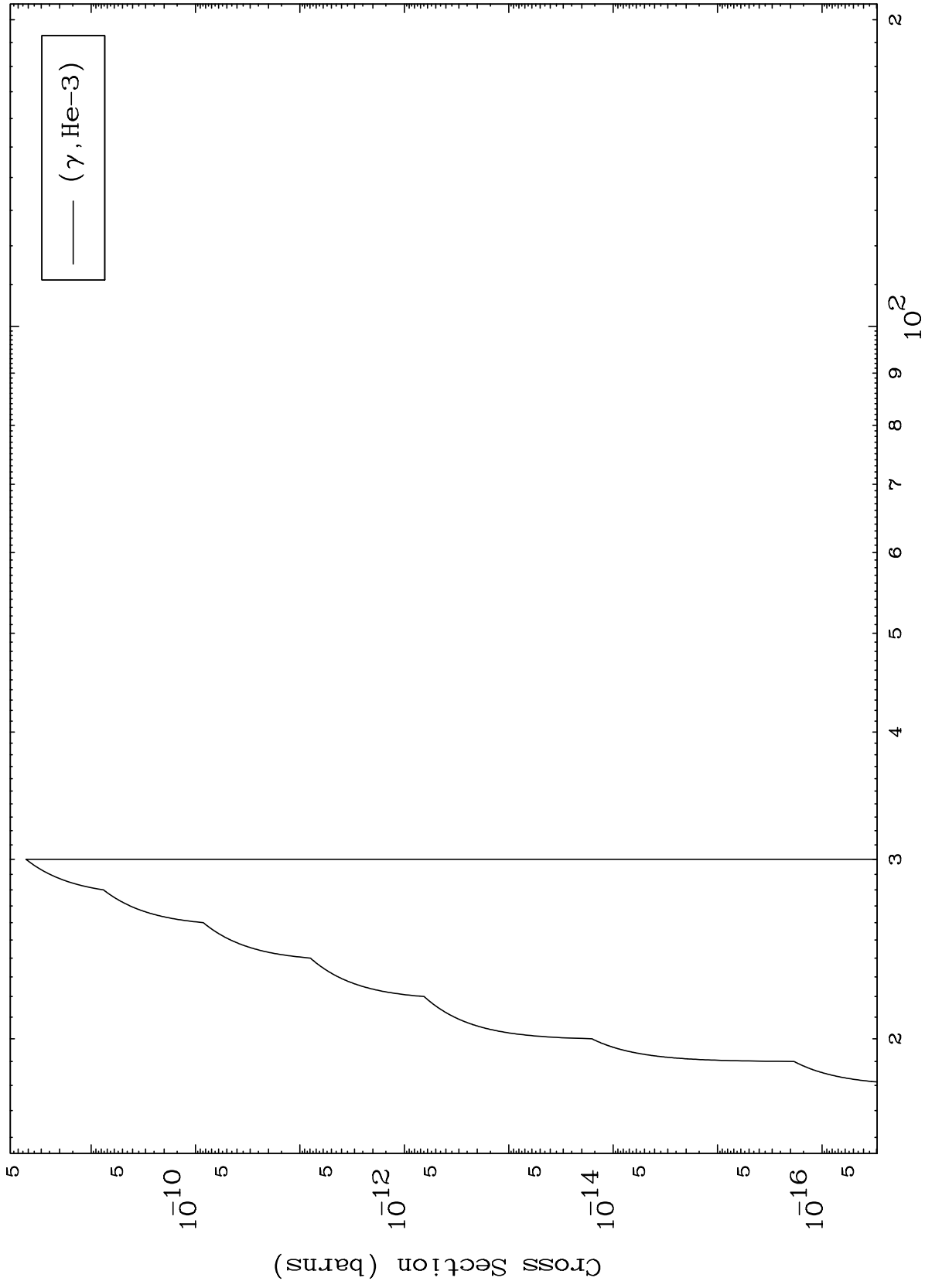
55-Cs-125



8

Incident Energy (MeV)

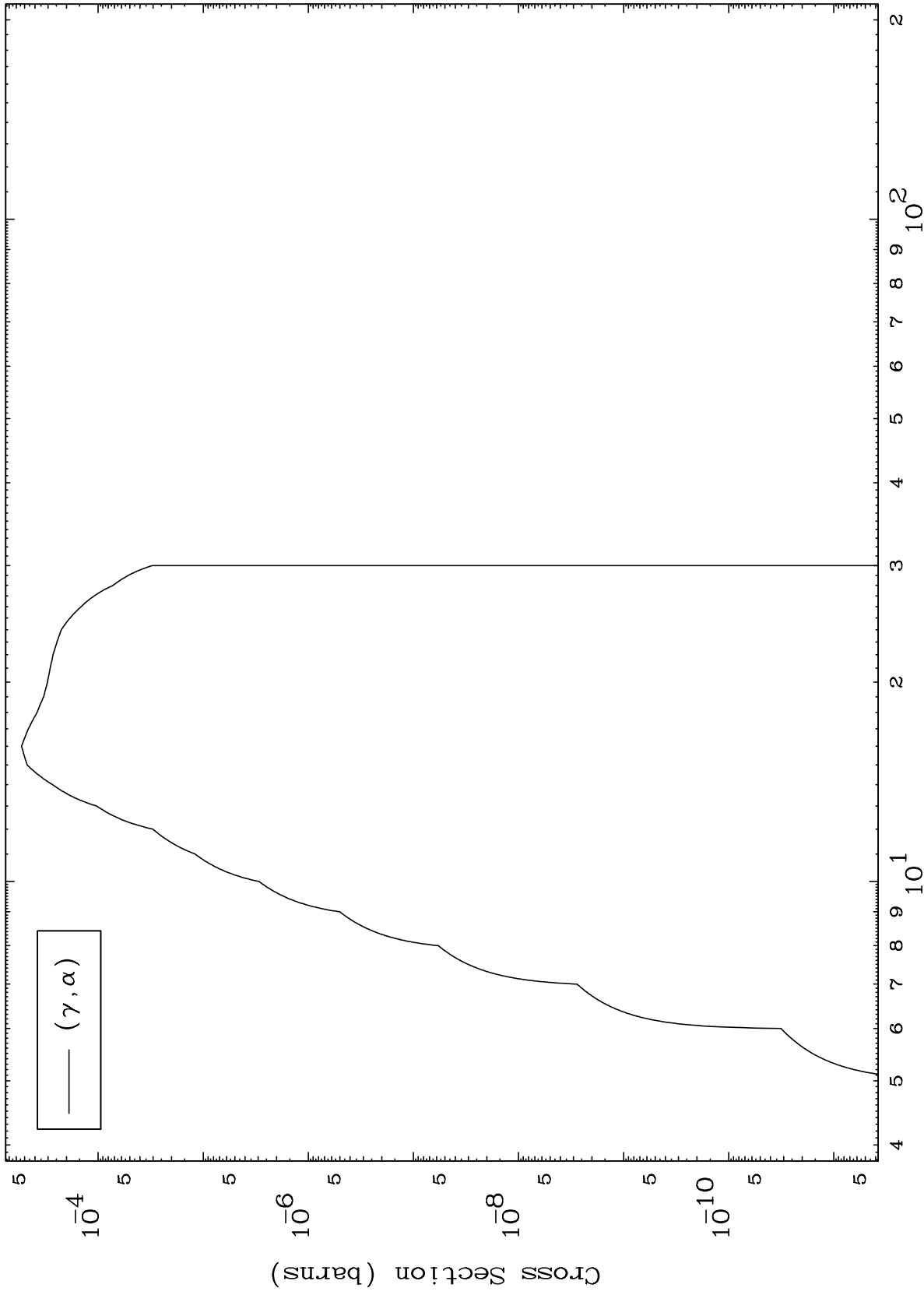
55-Cs-125



MAT 5501

(γ, α) Levels
0 Kelvin Cross Sections

55-Cs-125



10

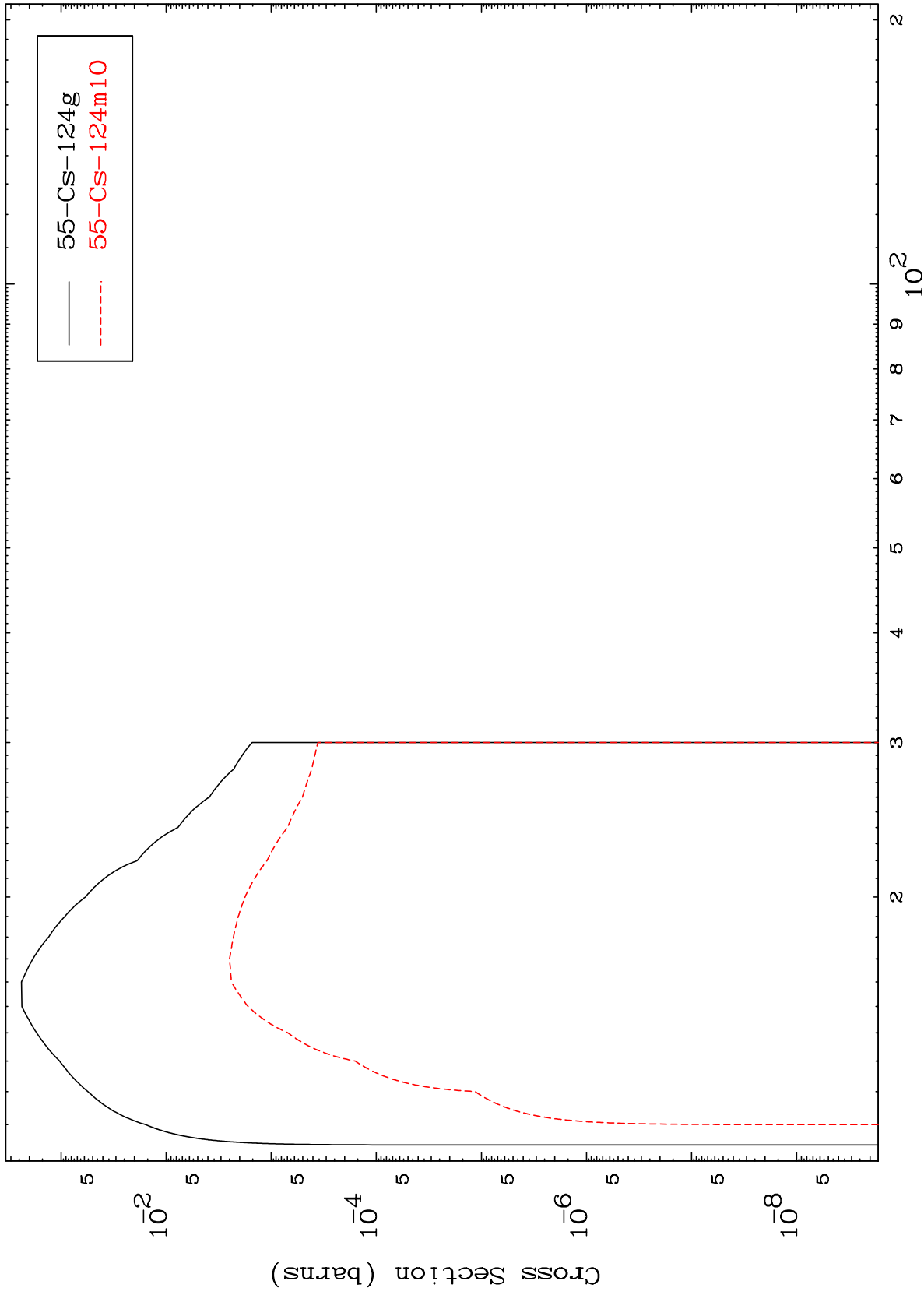
Incident Energy (MeV)

55-Cs-125

MAT 5501

Photon Inelastic
Radionuclide Production Cross Section

55-Cs-125



11

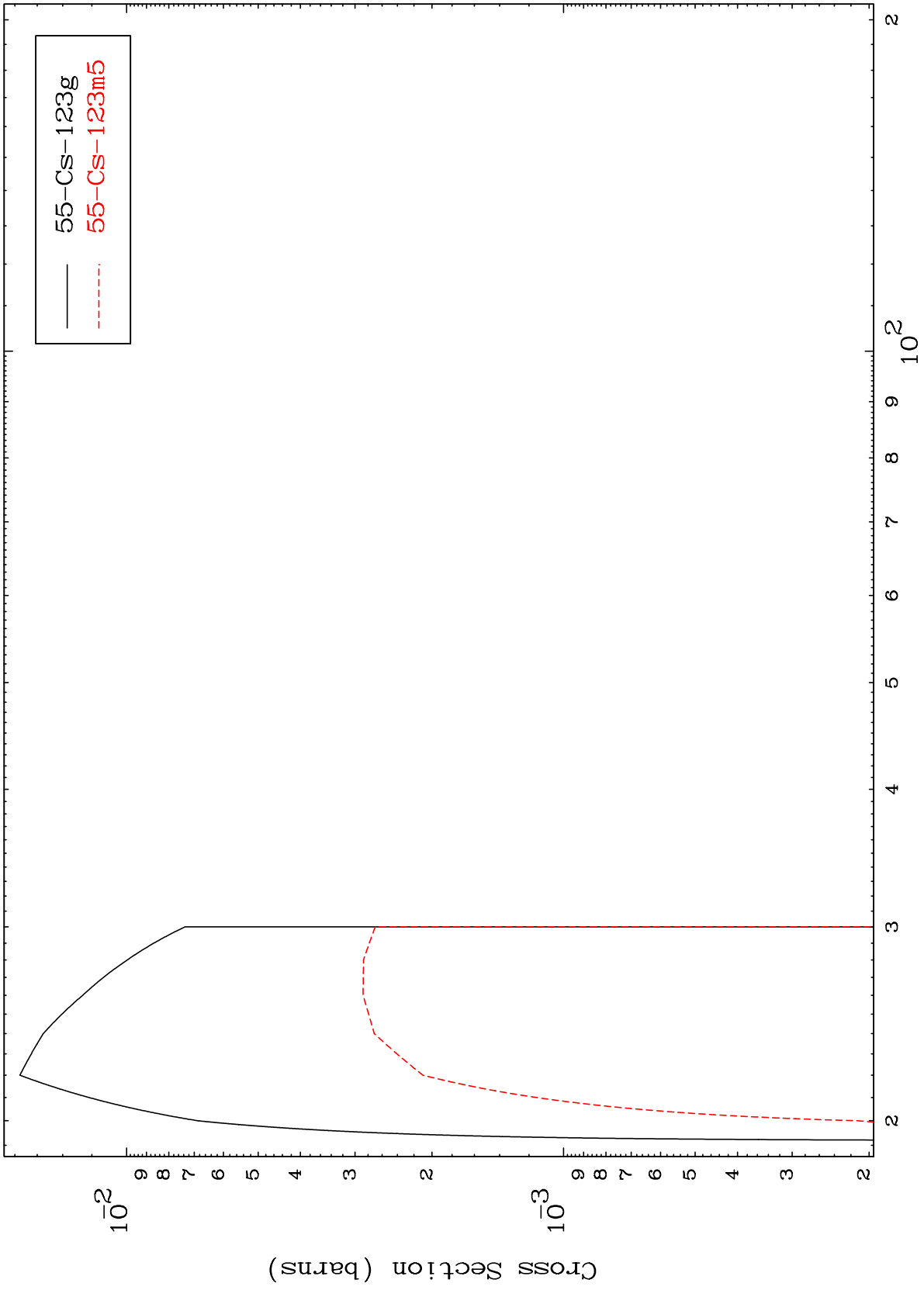
Incident Energy (MeV)

55-Cs-125

MAT 5501

55-Cs-125

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



12

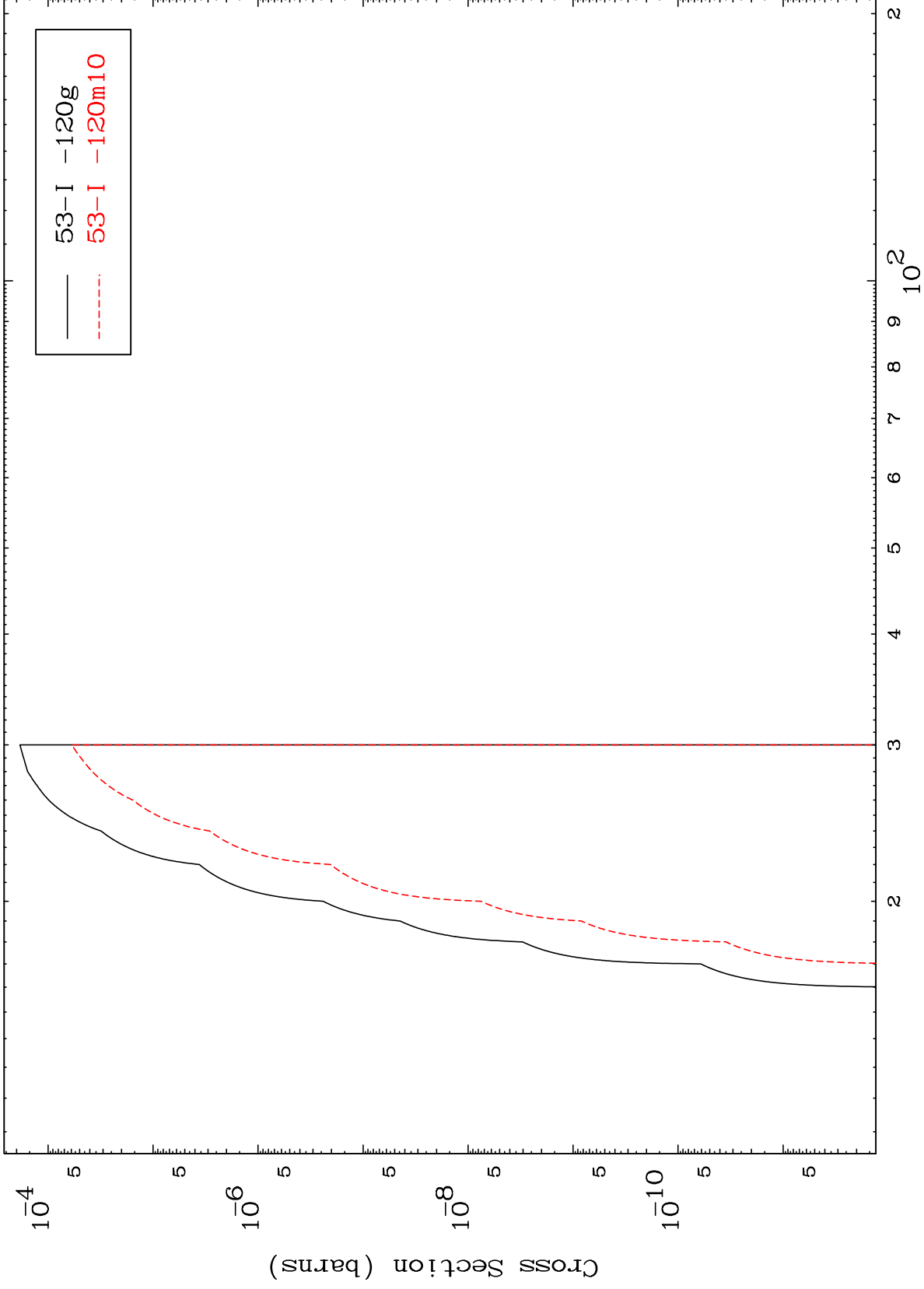
55-Cs-125

MAT 5501

(γ, n') α

55-Cs-125

Radionuclide Production Cross Section



13

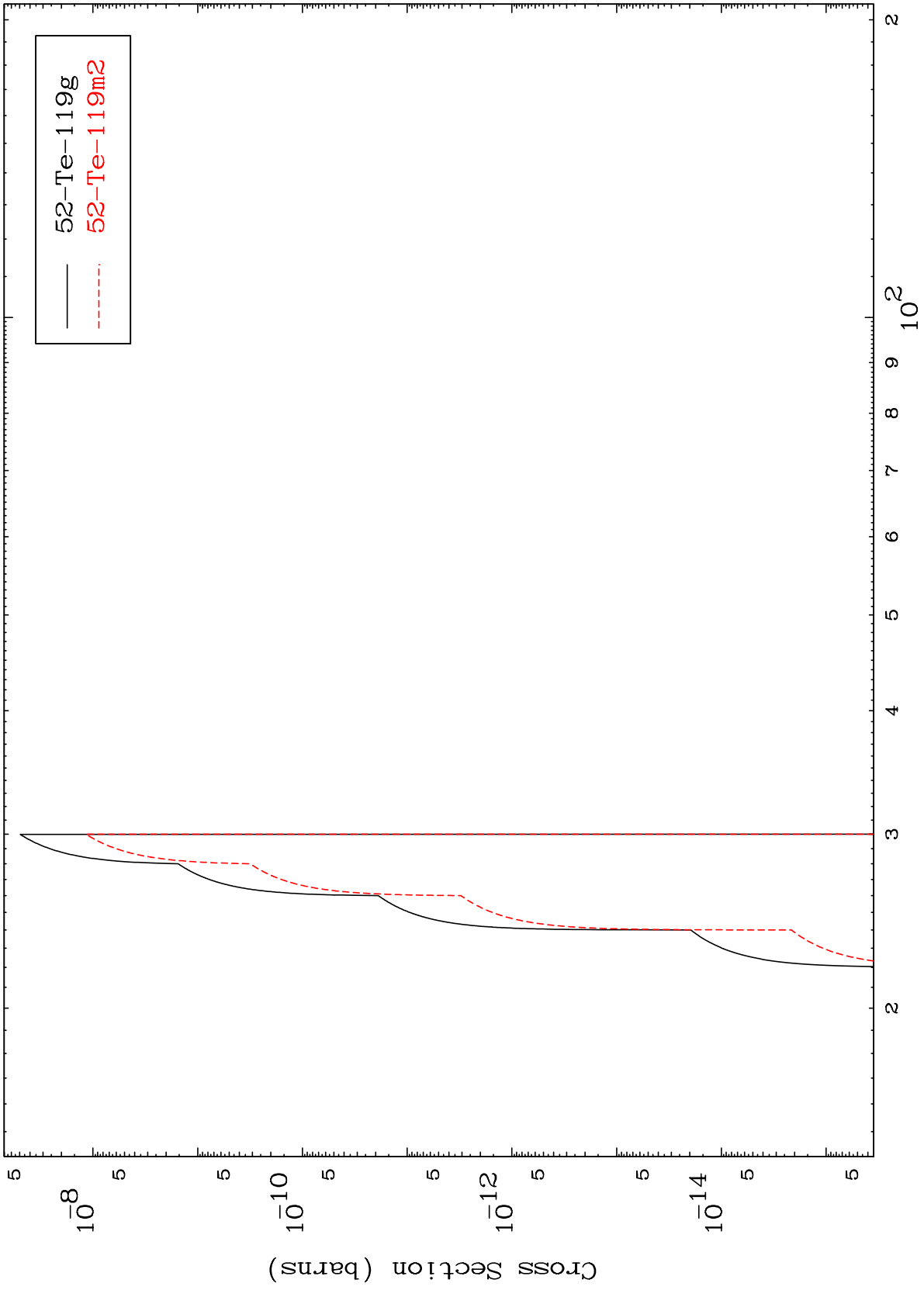
Incident Energy (MeV)

55-Cs-125

MAT 5501

55-Cs-125

(γ, n') p α
Radionuclide Production Cross Section



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Incident Energy (MeV)

55-Cs-125