

Program EVALPLOT
(Version 2018-1)

by

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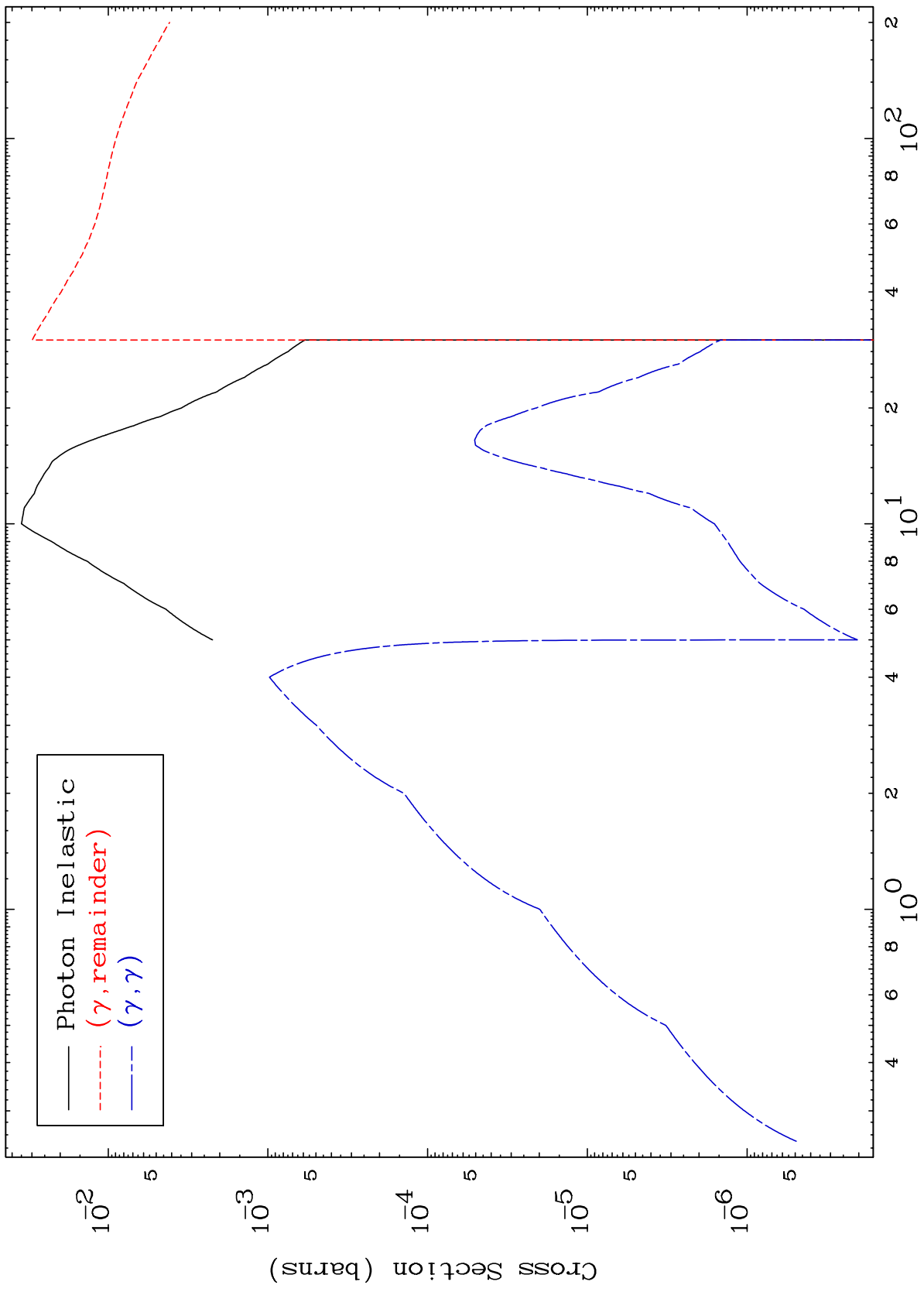
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5552

Photon Major
0 Kelvin Cross Sections

55-Cs-142

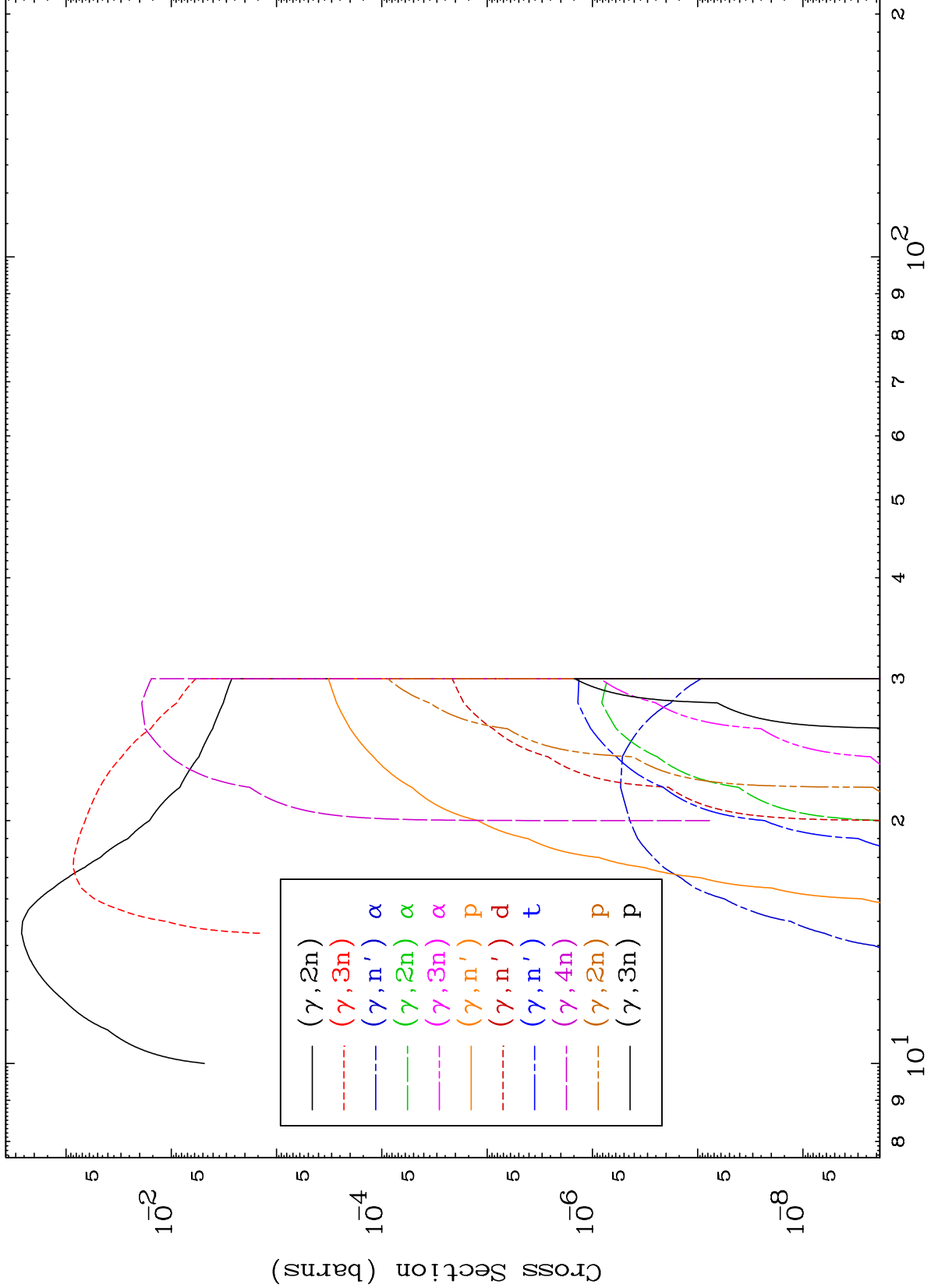


Photon Inelastic
(γ , remainder)
(γ , γ)

MAT 5552

Photon Neutron Production
0 Kelvin Cross Sections

55-Cs-142



55-Cs-142

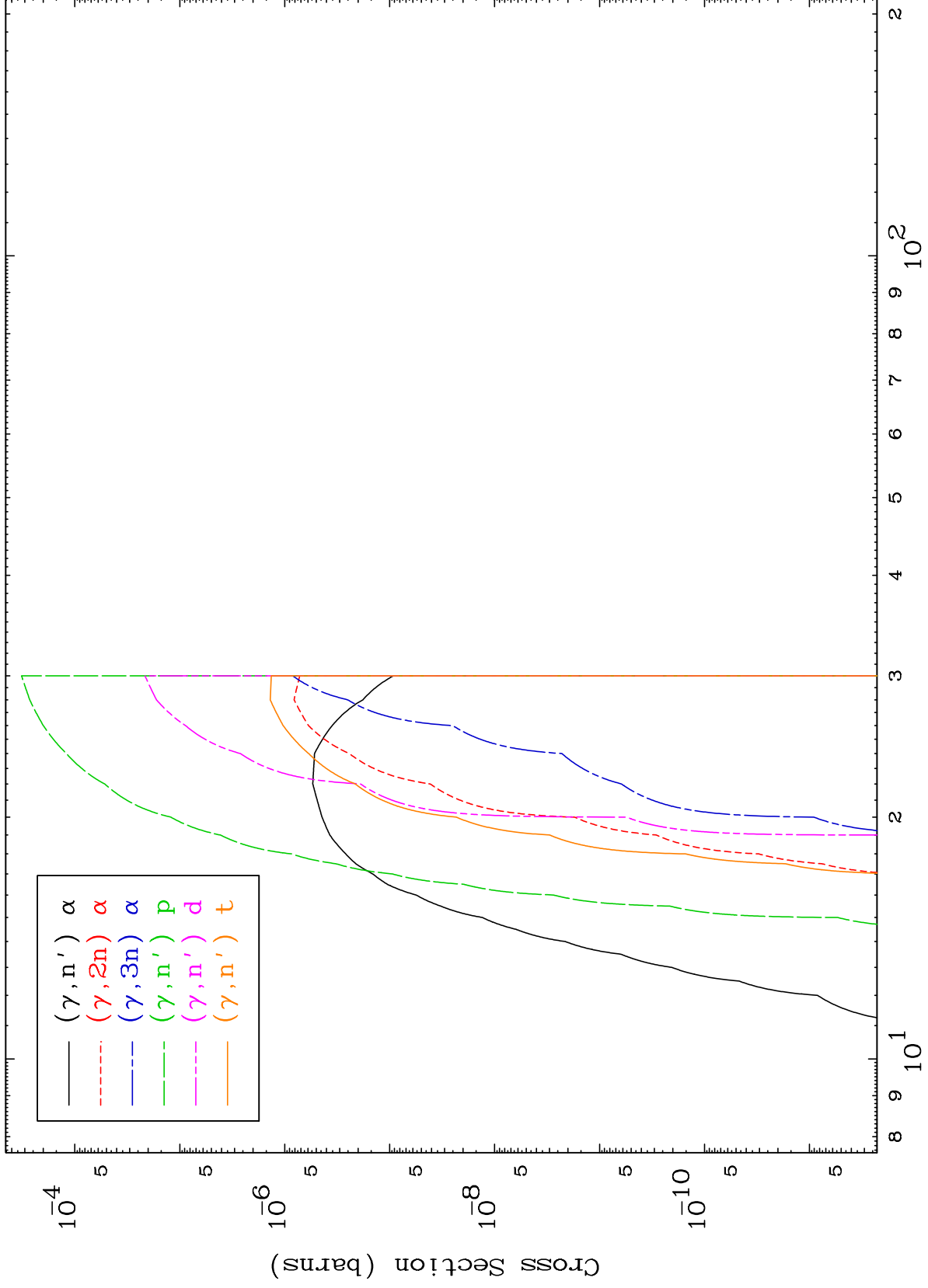
Incident Energy (MeV)

2

MAT 5552

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-142



3

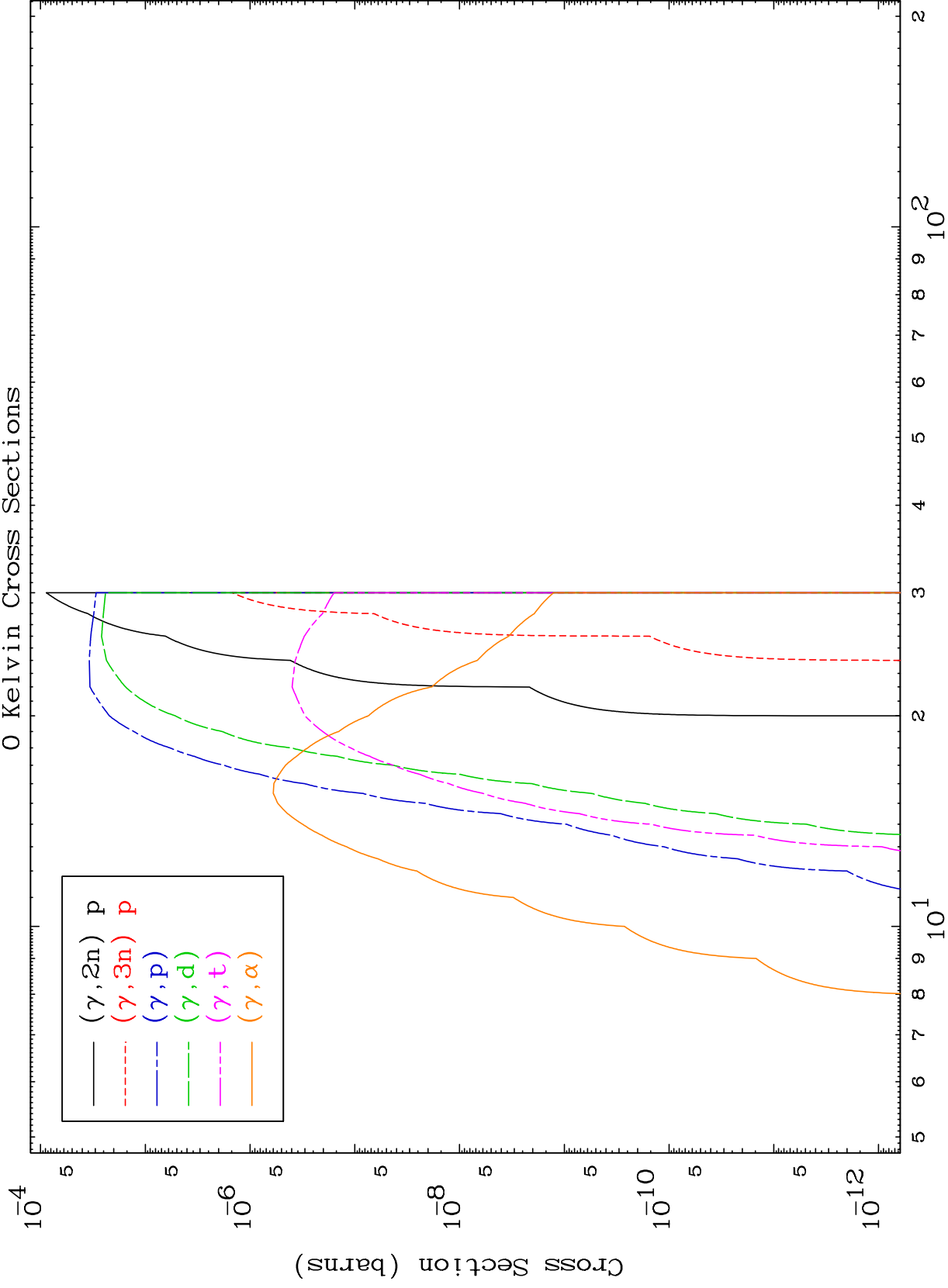
Incident Energy (MeV)

55-Cs-142

MAT 5552

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-142



4

Incident Energy (MeV)

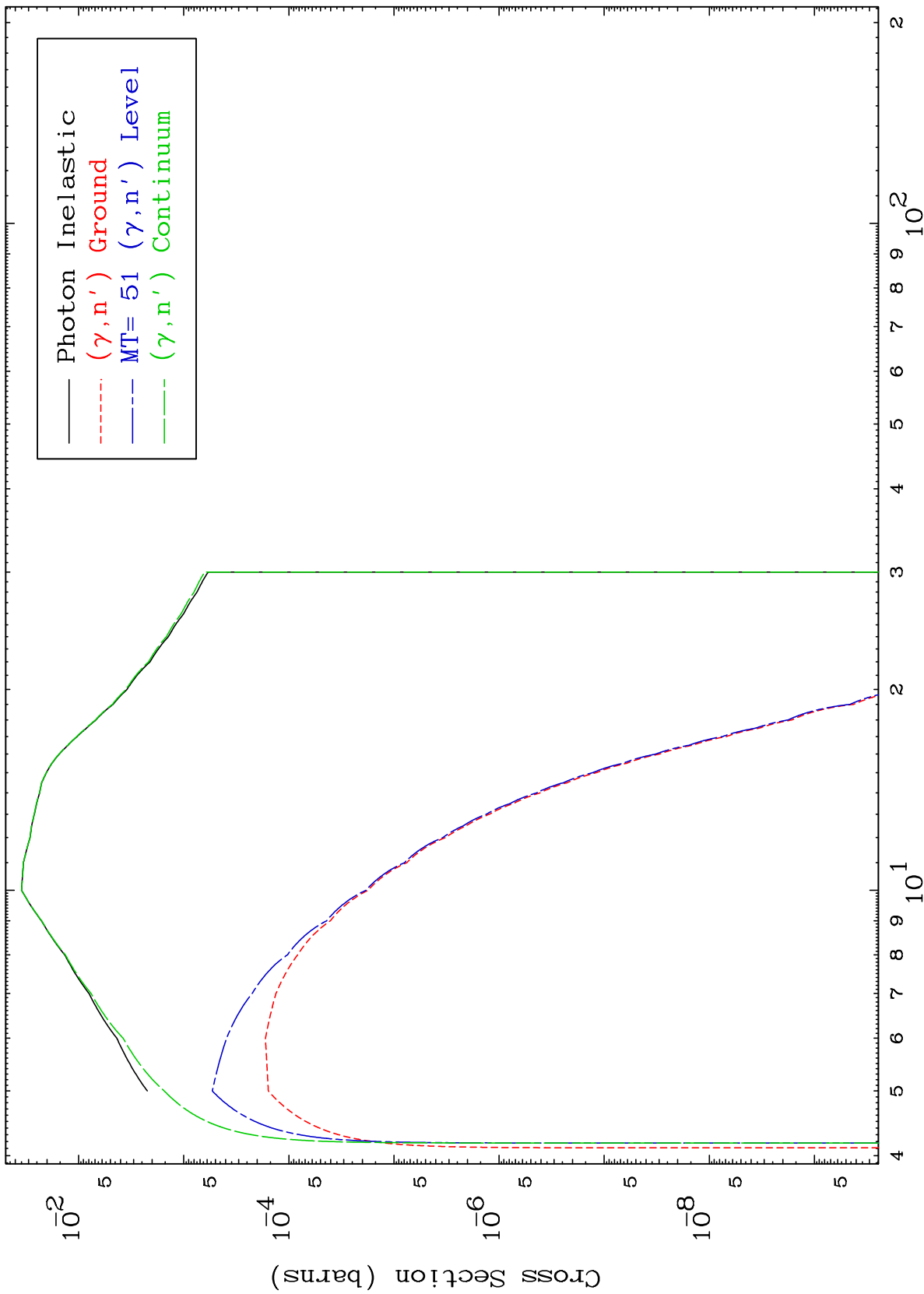
55-Cs-142

MAT 5552

(γ, n') Level

55-Cs-142

0 Kelvin Cross Sections



Incident Energy (MeV)

55-Cs-142

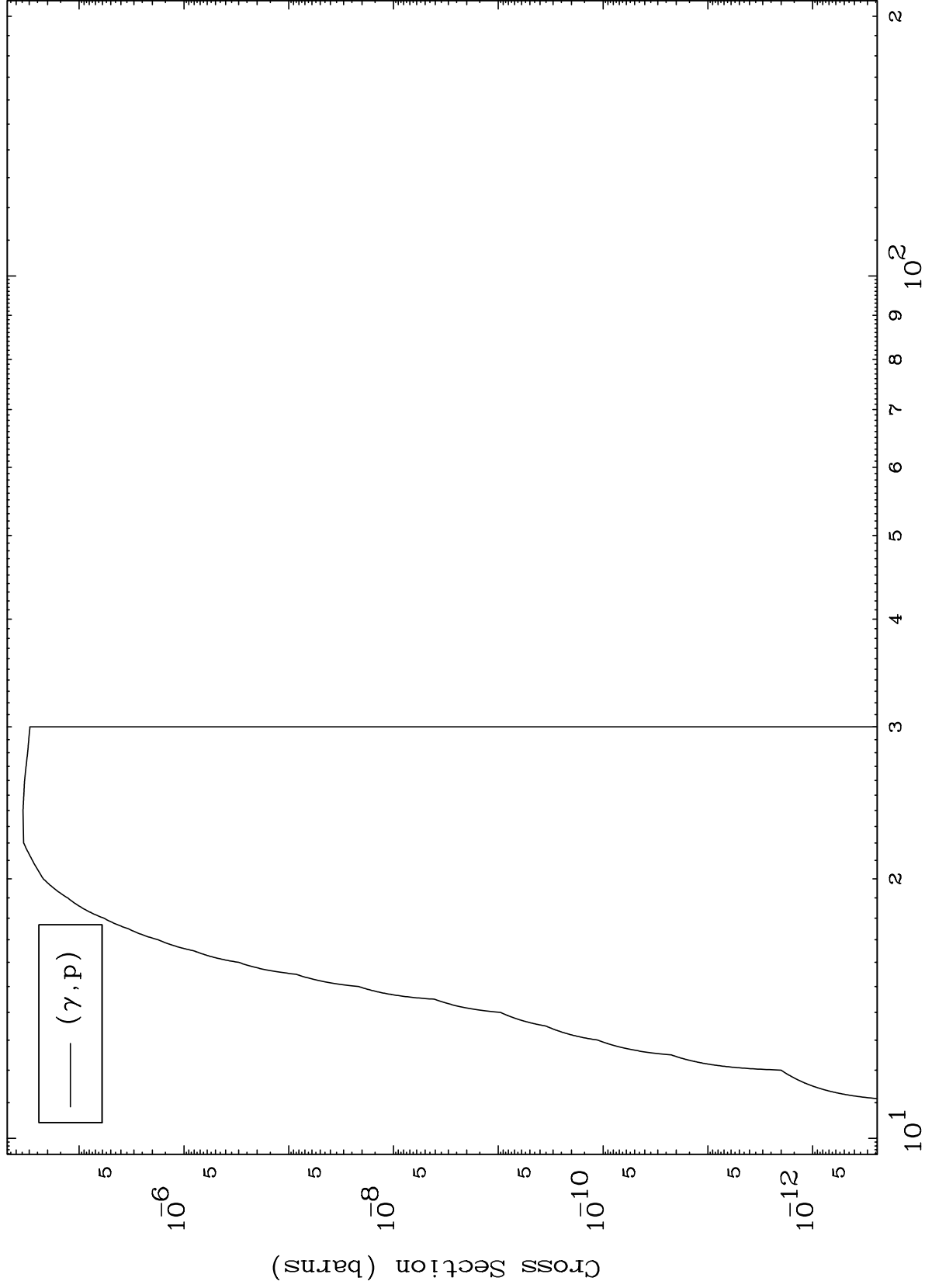
5

MAT 5552

(γ, p) Levels

55-Cs-142

0 Kelvin Cross Sections



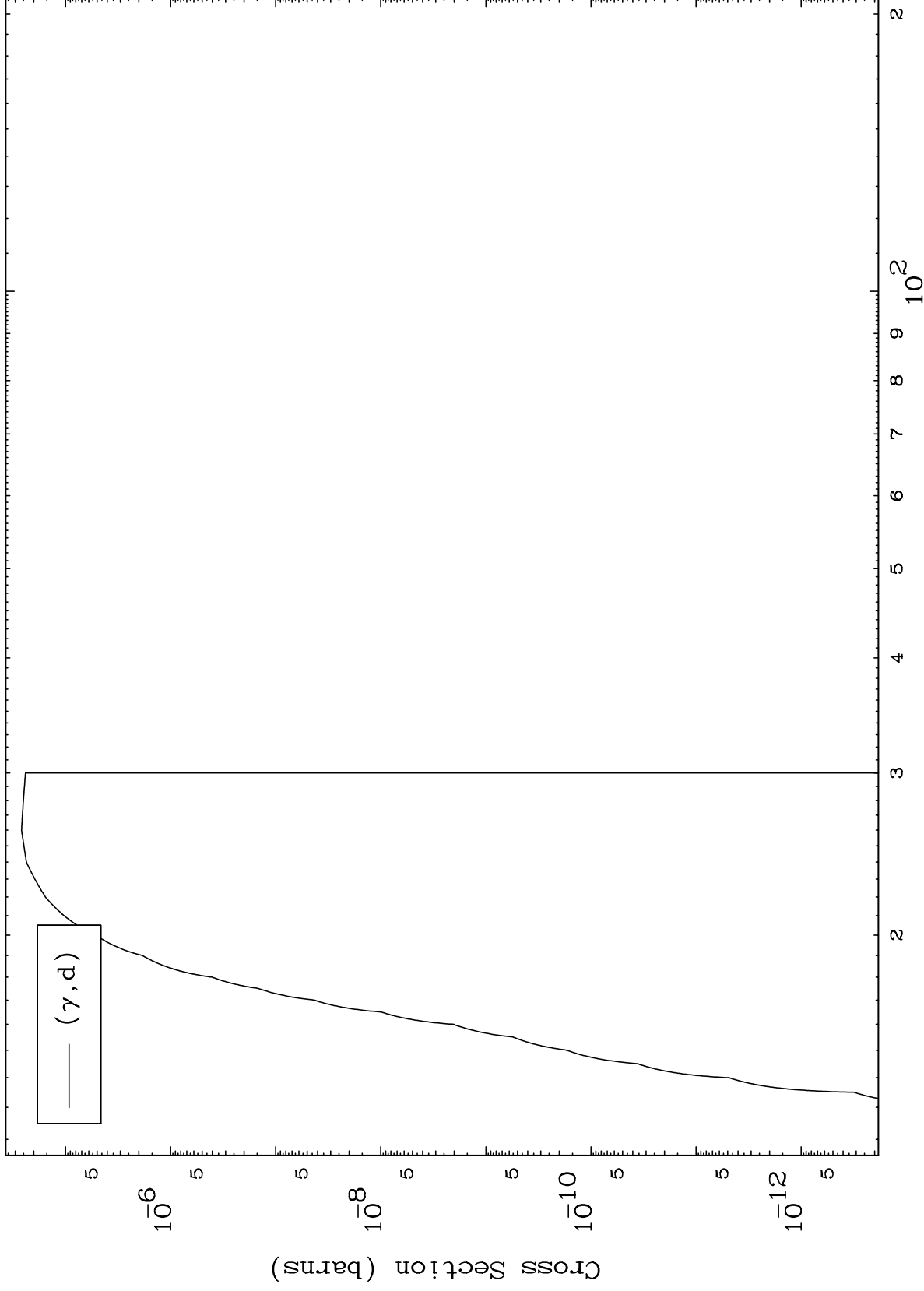
Incident Energy (MeV)

55-Cs-142

MAT 5552

(γ, d) Levels
0 Kelvin Cross Sections

55-Cs-142



7

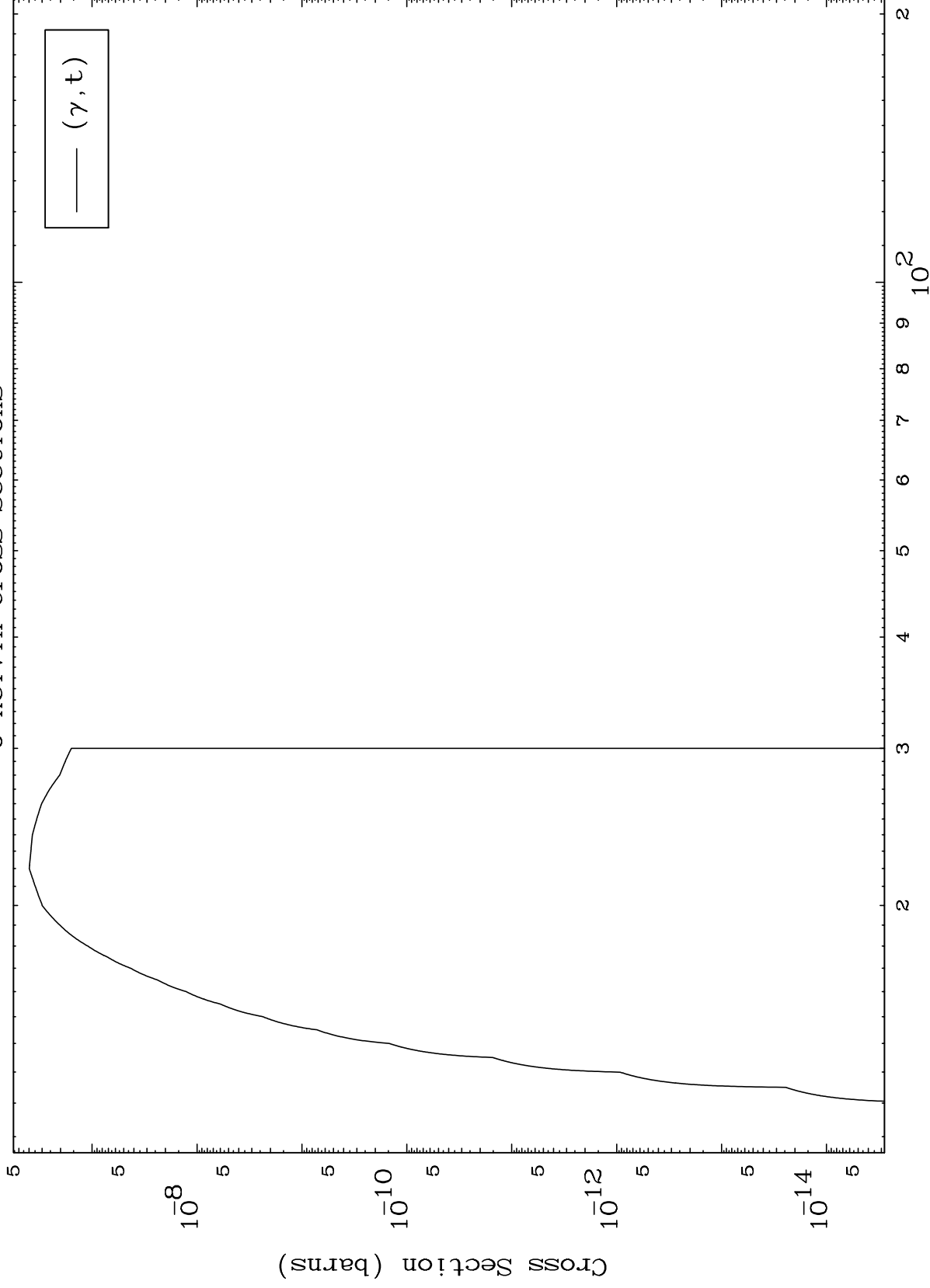
Incident Energy (MeV)

55-Cs-142

MAT 5552

(γ, t) Levels
0 Kelvin Cross Sections

55-Cs-142



8

Incident Energy (MeV)

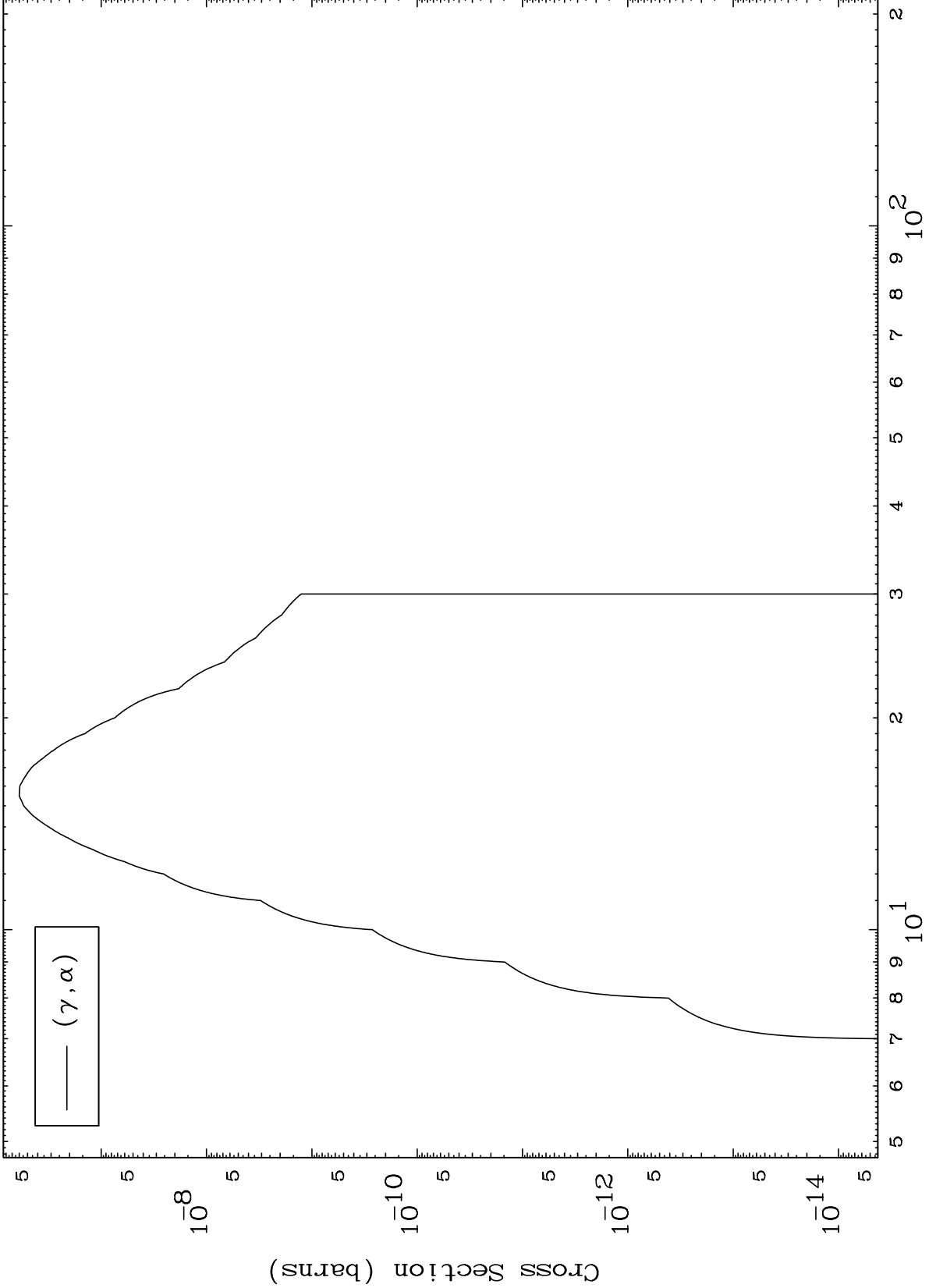
55-Cs-142

MAT 5552

(γ, α) Levels

55-Cs-142

0 Kelvin Cross Sections



9

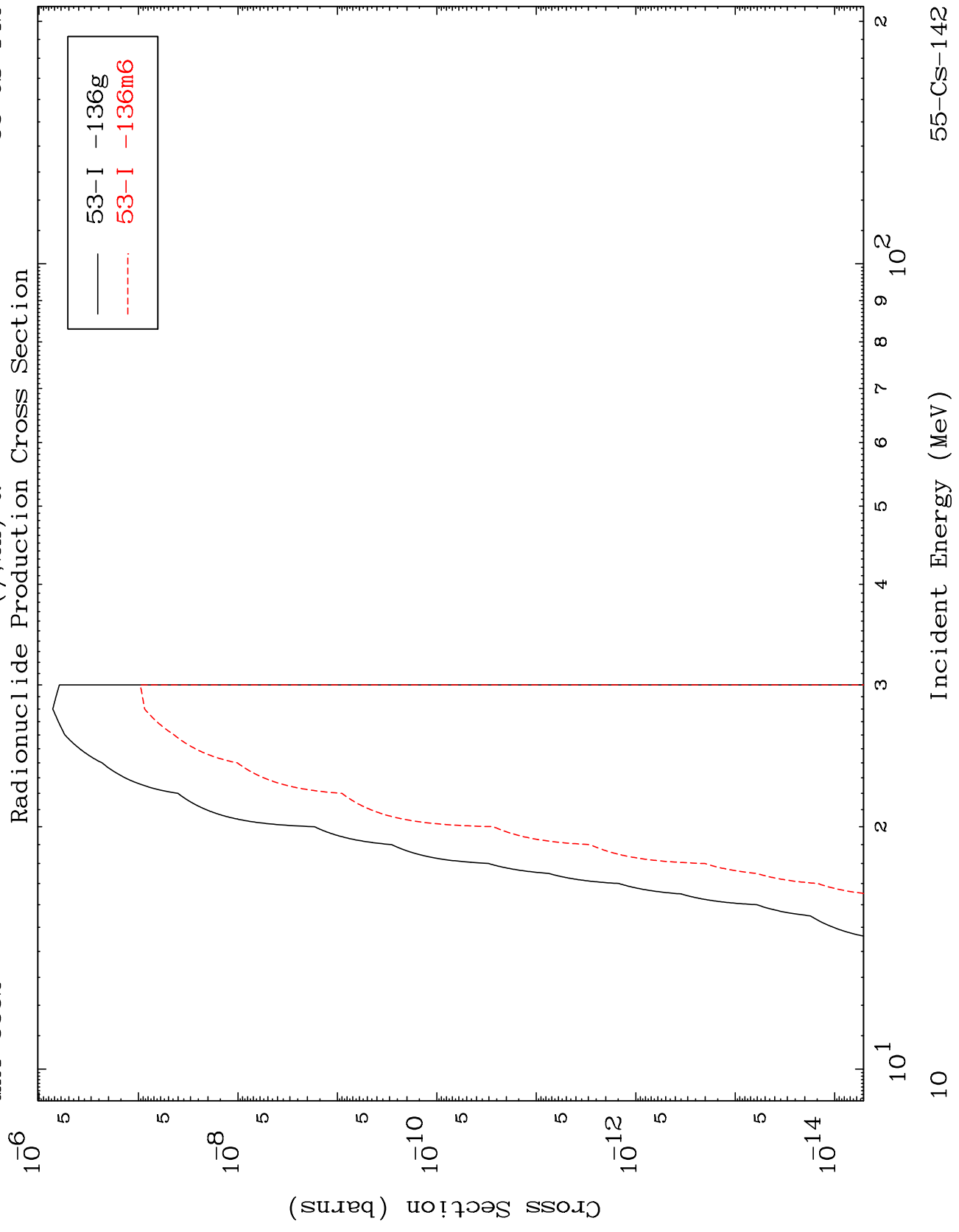
Incident Energy (MeV)

55-Cs-142

MAT 5552

$(\gamma, 2n) \alpha$

55-Cs-142

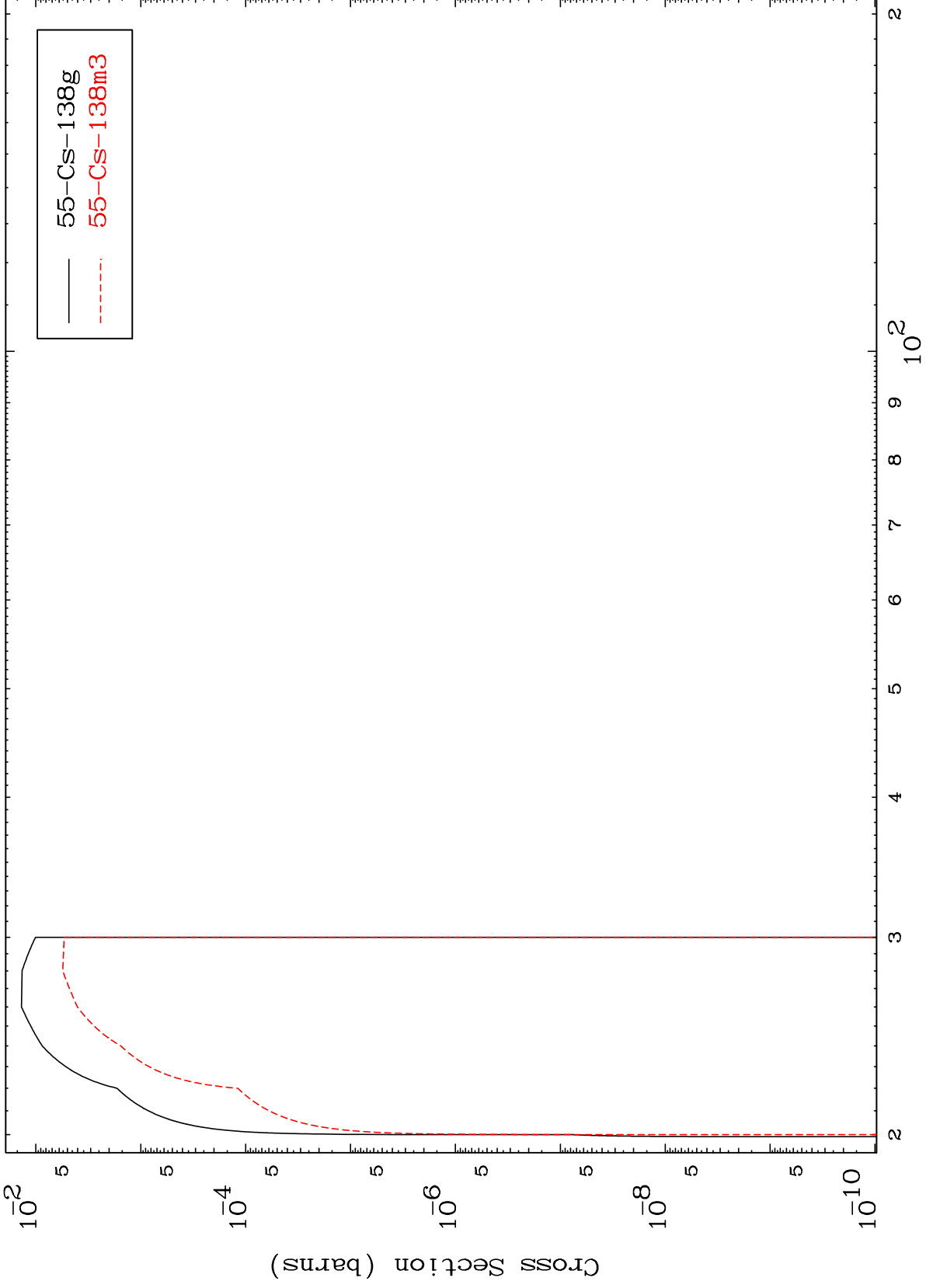


MAT 5552

($\gamma, 4n$)

55-Cs-142

Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-142

11