

Program EVALPLOT
(Version 2018-1)

by

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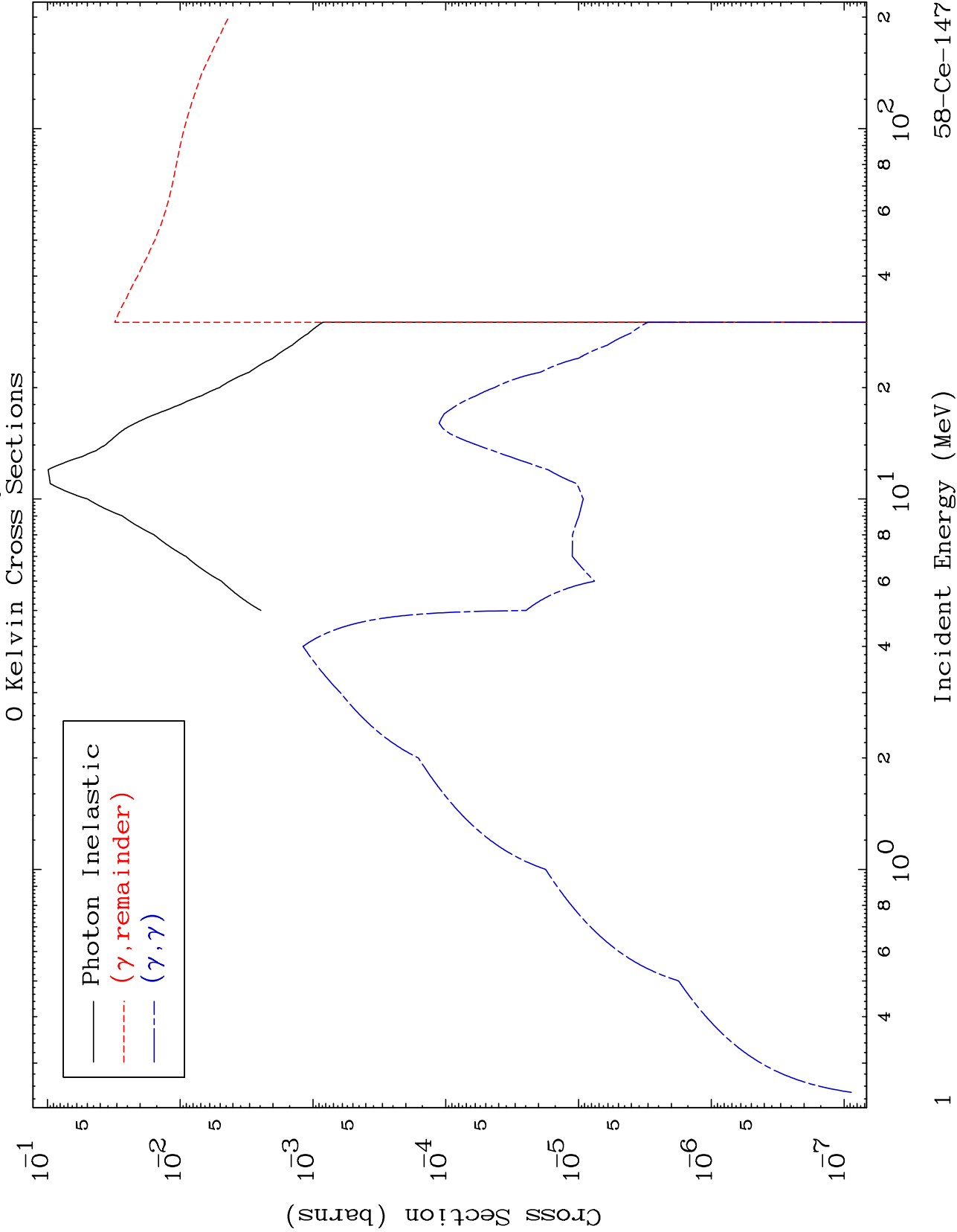
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5858

Photon Major

58-Ce-147

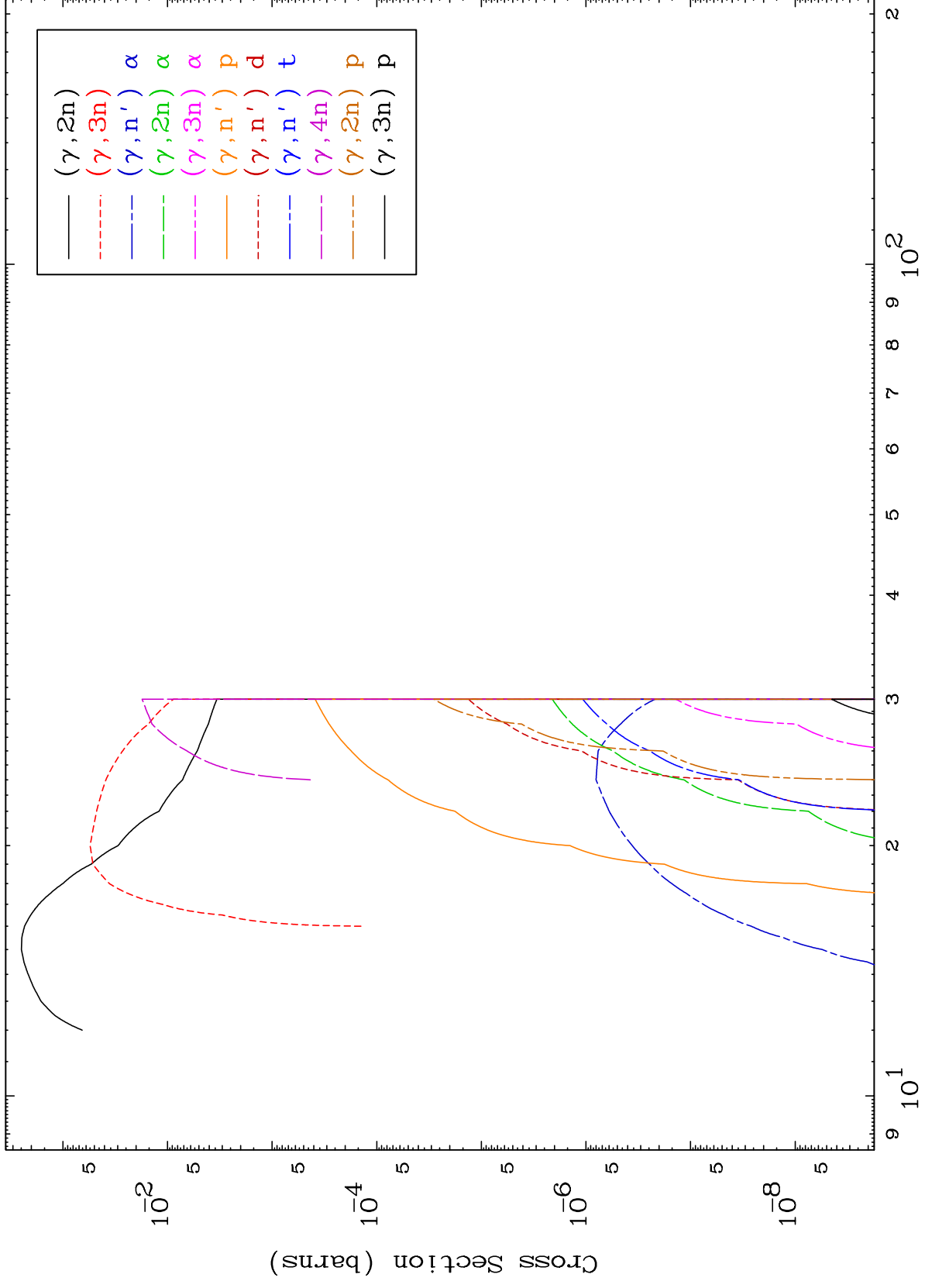


Photon Inelastic
(γ , remainder)
(γ , γ)

MAT 5858

Photon Neutron Production
0 Kelvin Cross Sections

58-Ce-147



58-Ce-147

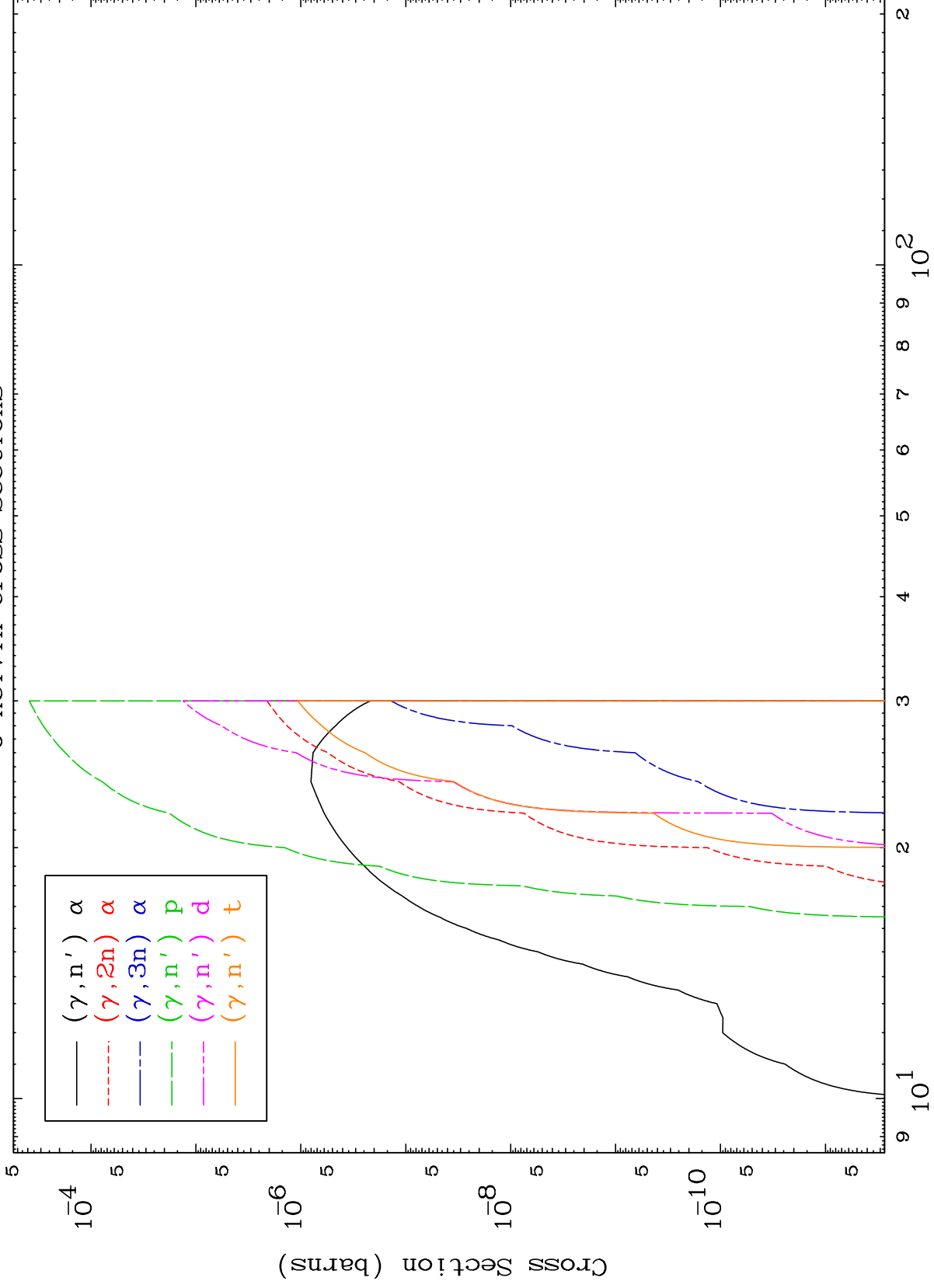
Incident Energy (MeV)

2

MAT 5858

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-147



Incident Energy (MeV)

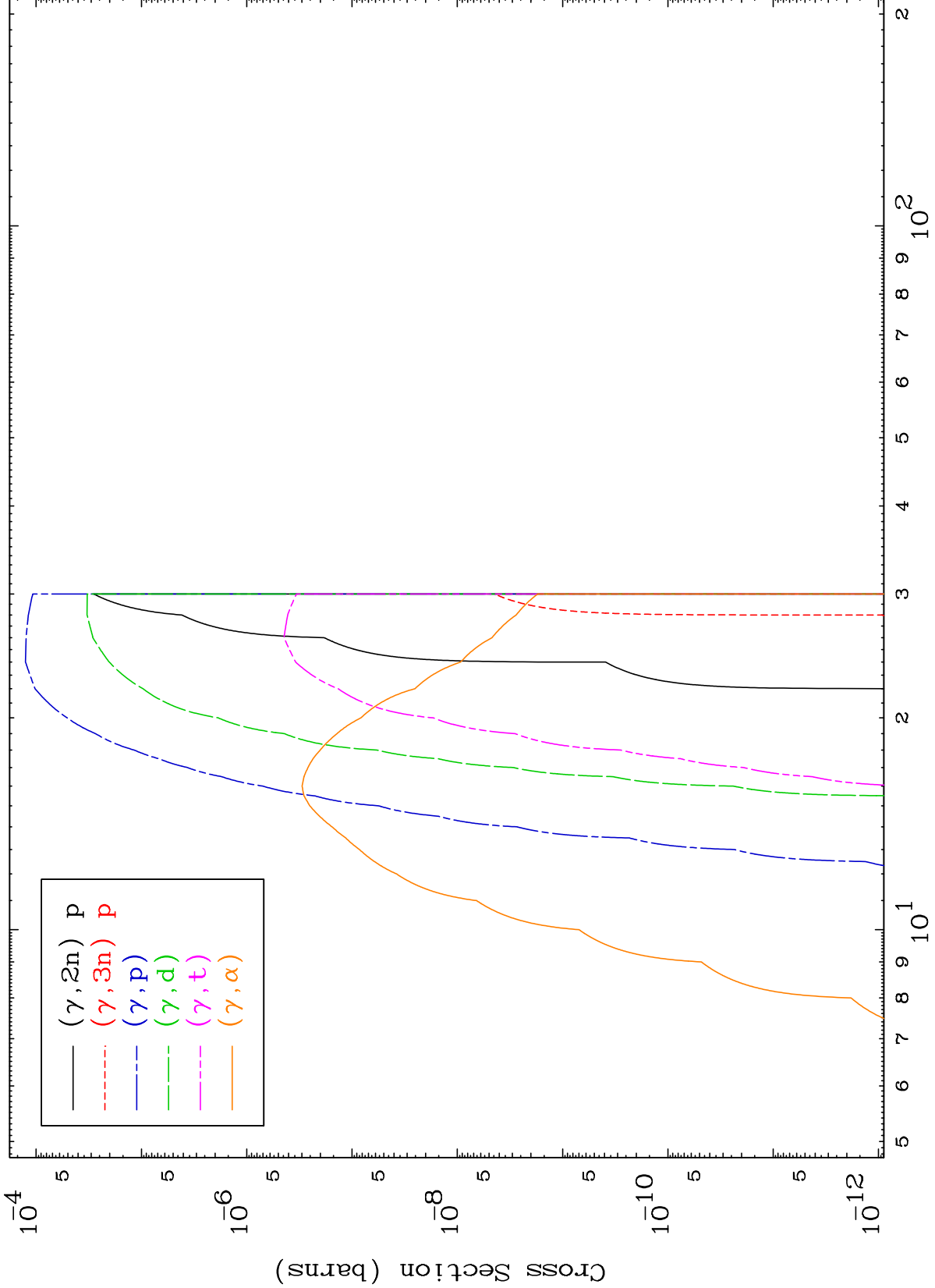
58-Ce-147

3

MAT 5858

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-147

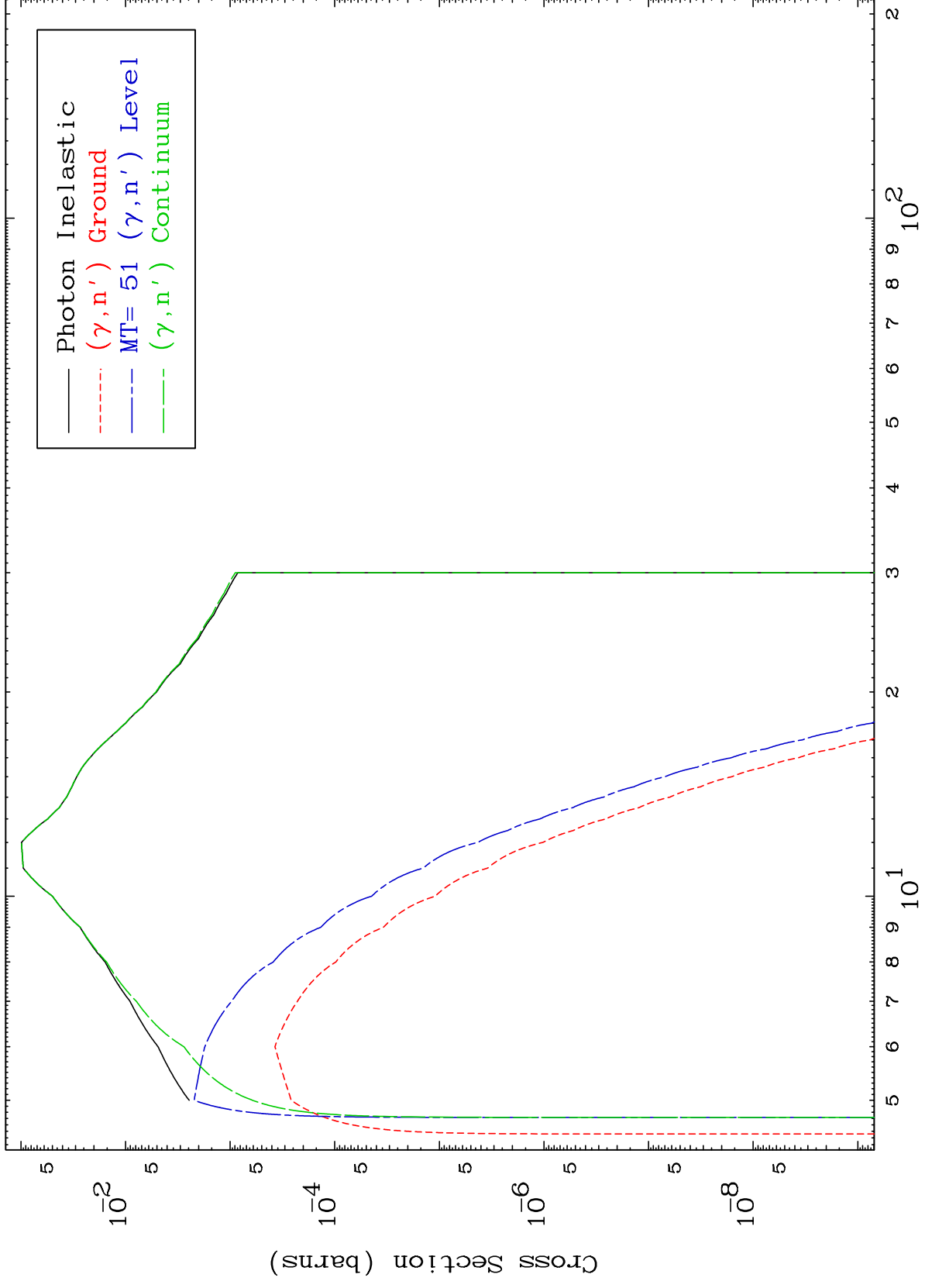


MAT 5858

(γ, n') Level

58-Ce-147

0 Kelvin Cross Sections



5

Incident Energy (MeV)

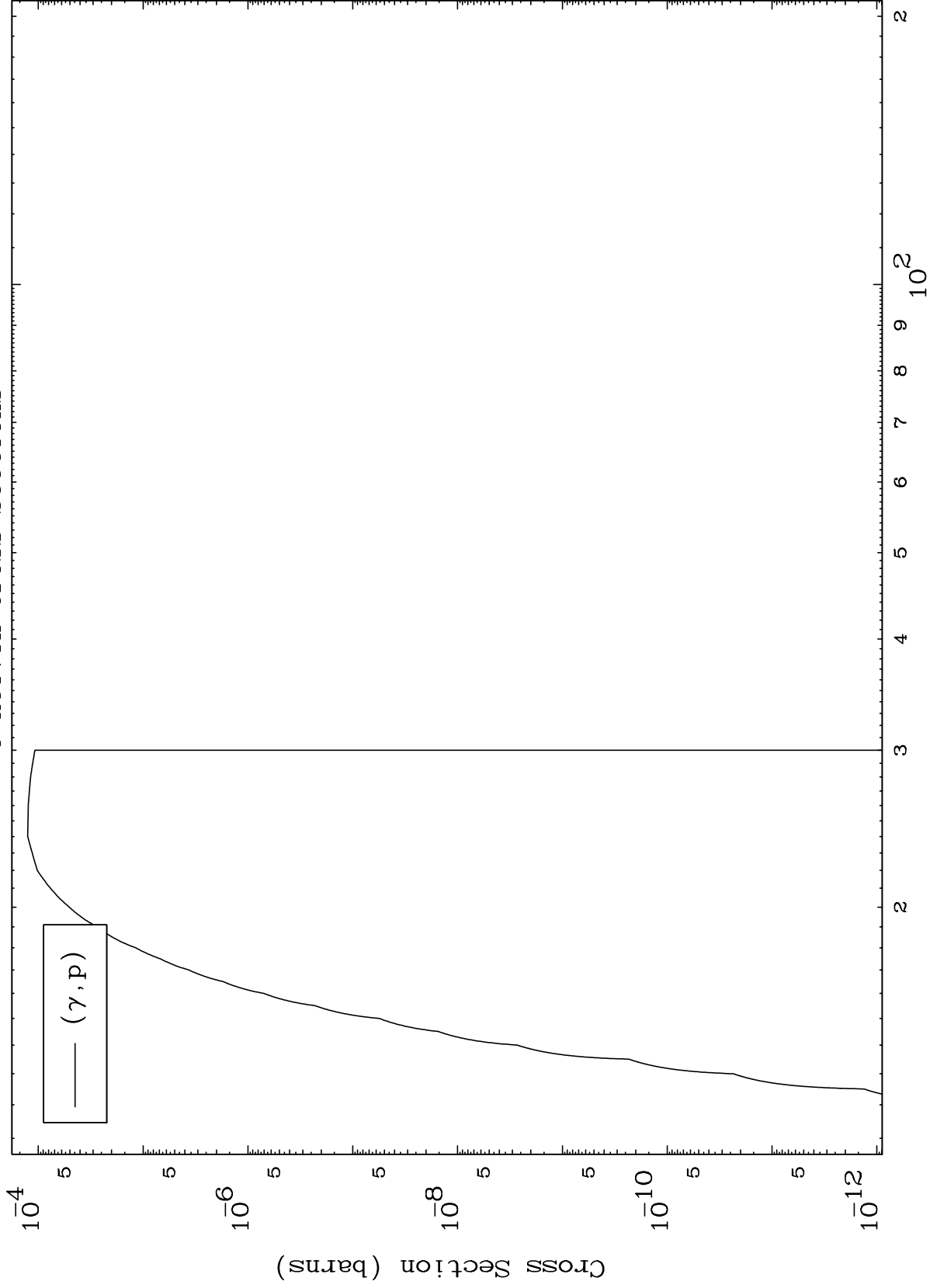
58-Ce-147

MAT 5858

(γ, p) Levels

58-Ce-147

0 Kelvin Cross Sections



6

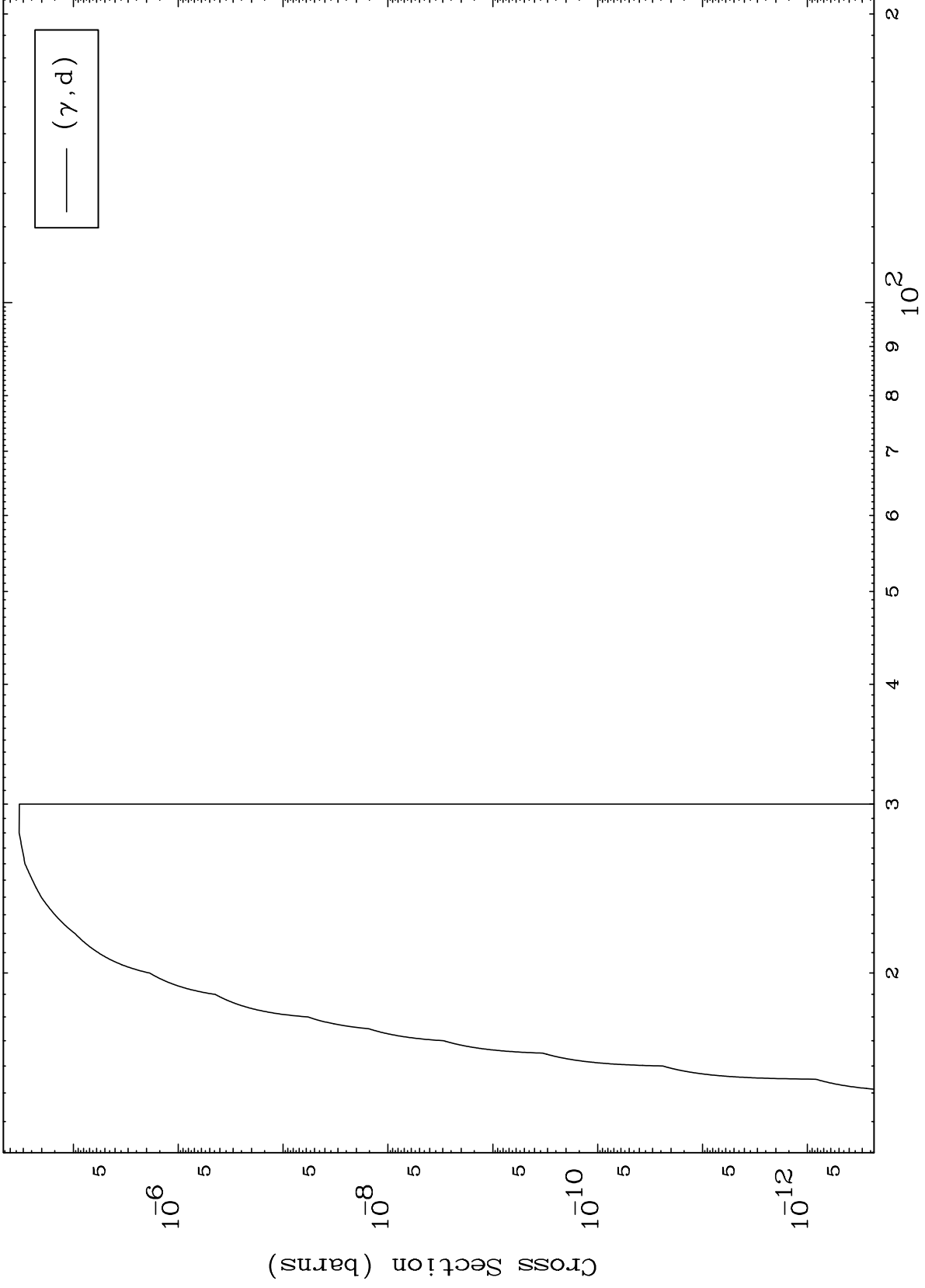
Incident Energy (MeV)

58-Ce-147

MAT 5858

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-147



7

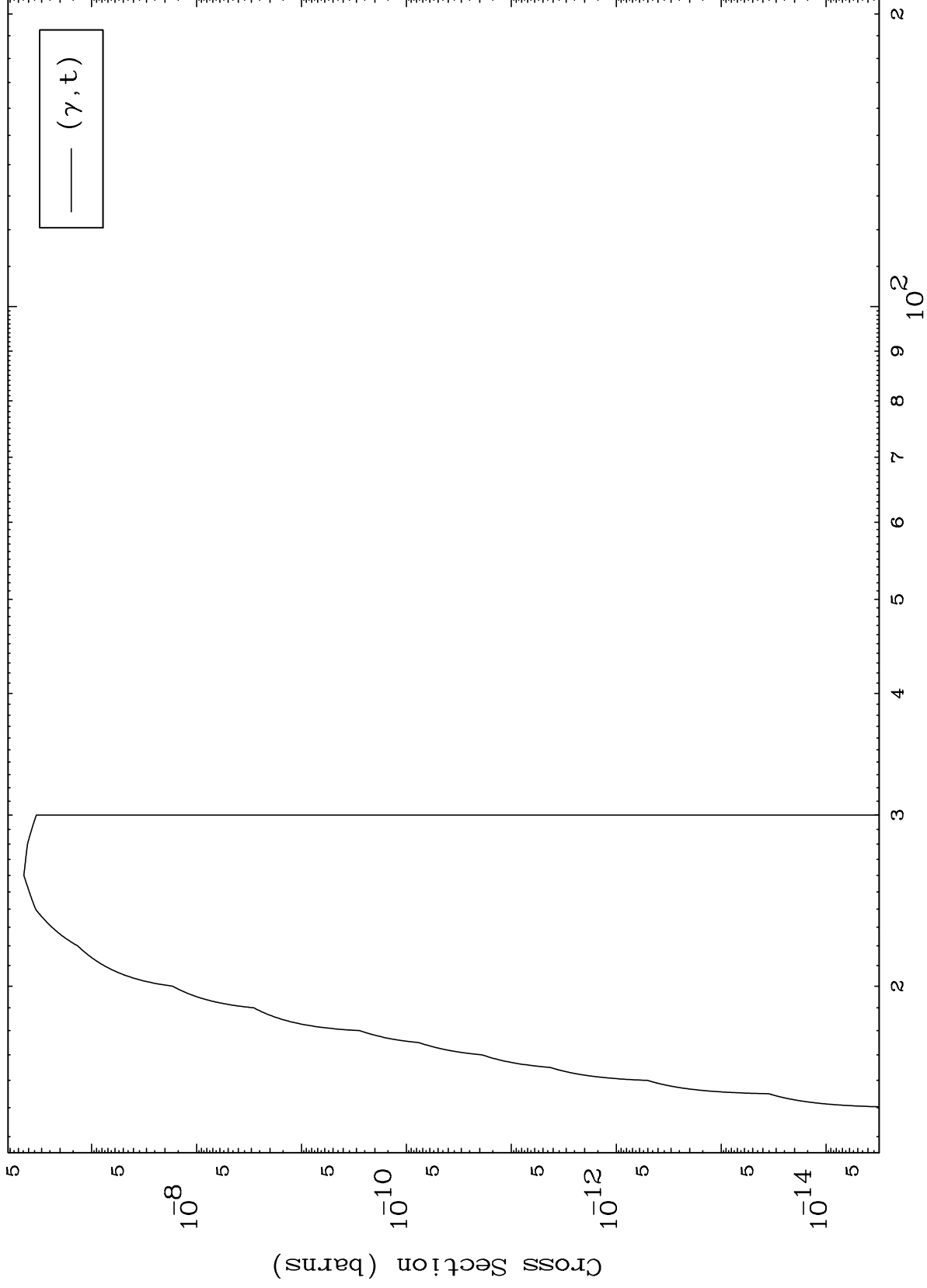
Incident Energy (MeV)

58-Ce-147

MAT 5858

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-147



8

Incident Energy (MeV)

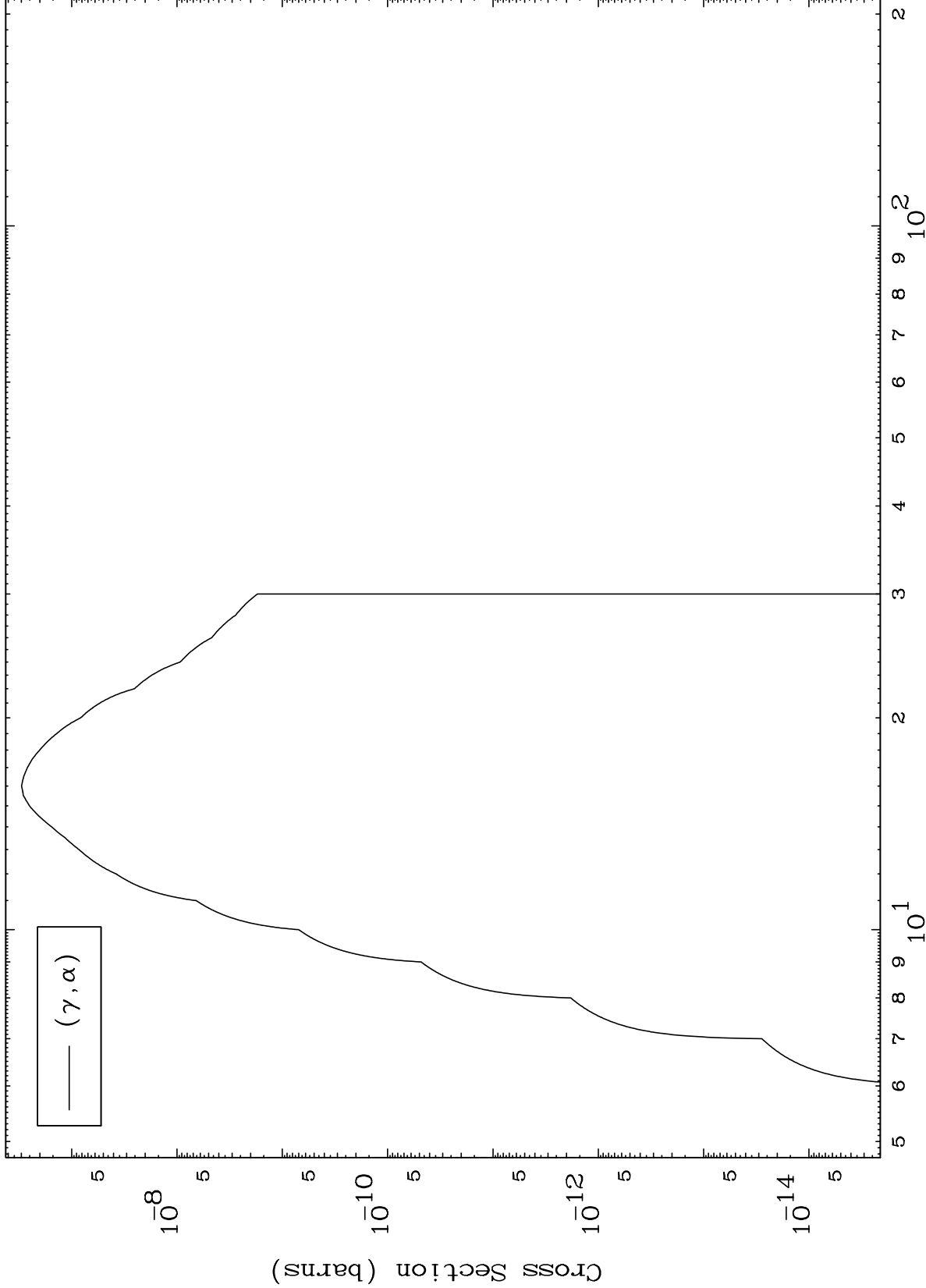
58-Ce-147

MAT 5858

(γ, α) Levels

58-Ce-147

0 Kelvin Cross Sections



9

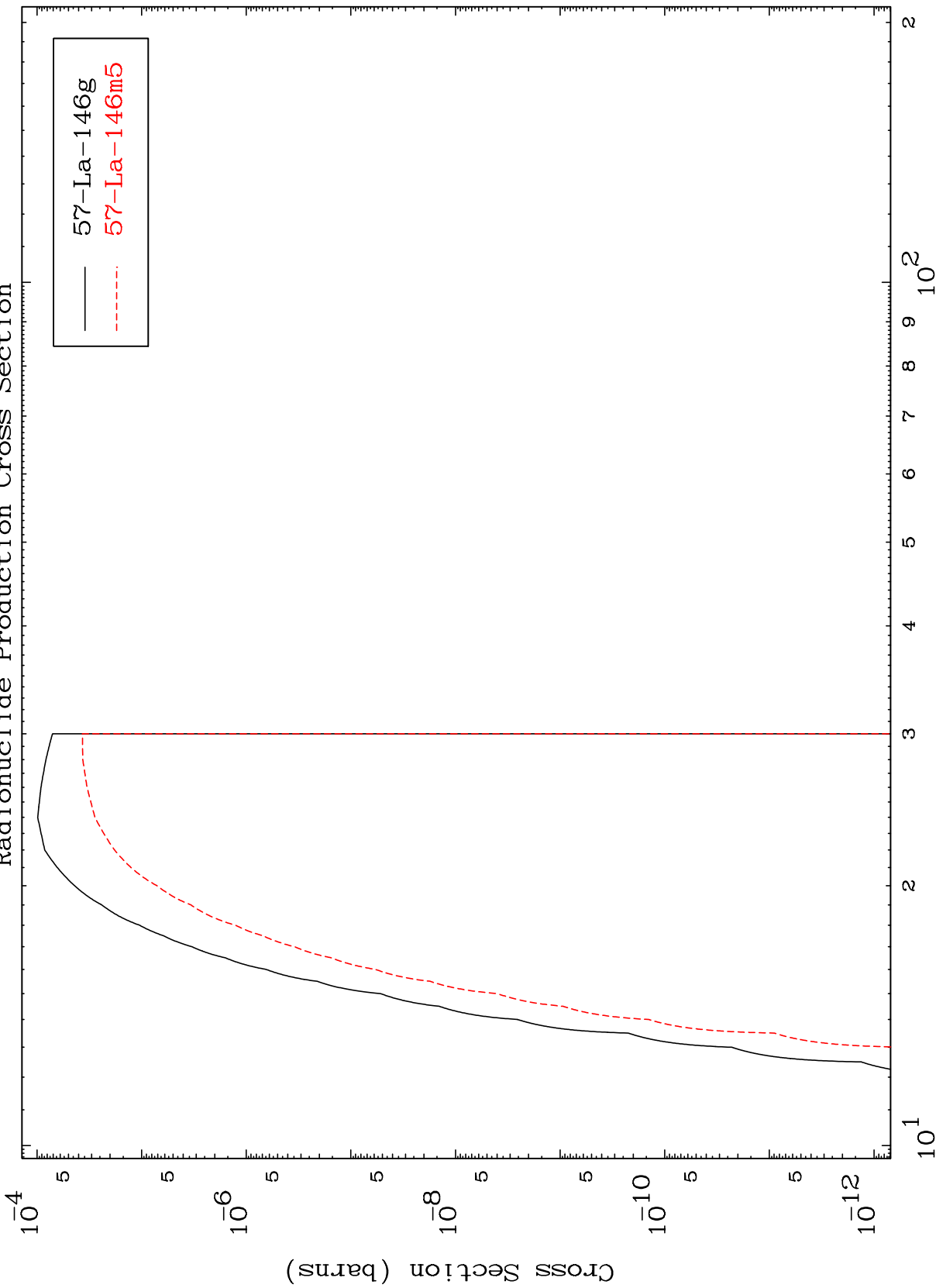
Incident Energy (MeV)

58-Ce-147

MAT 5858

58-Ce-147

(γ, p)
Radionuclide Production Cross Section



58-Ce-147

Incident Energy (MeV)