

Program EVALPLOT
(Version 2018-1)

by

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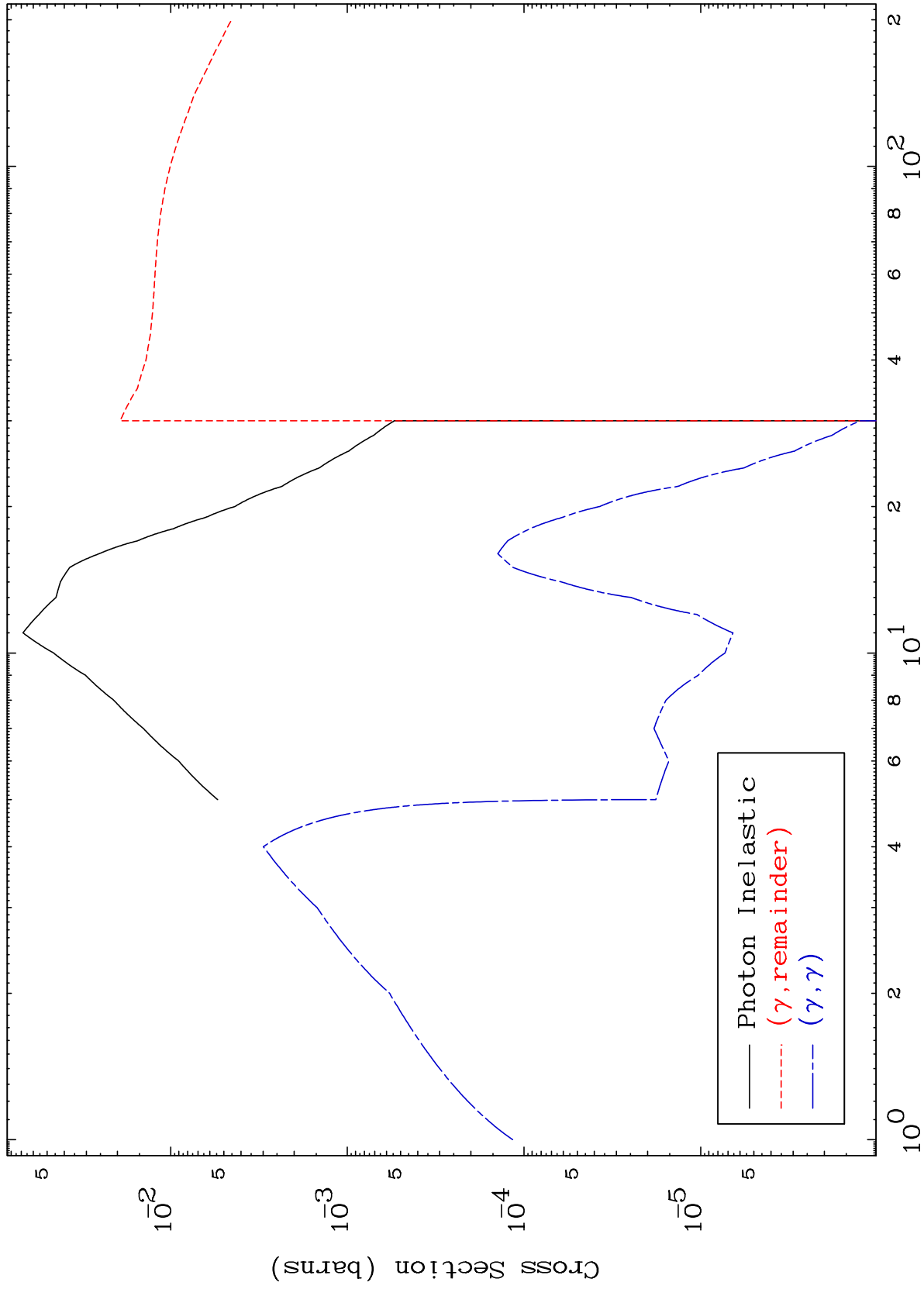
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5864

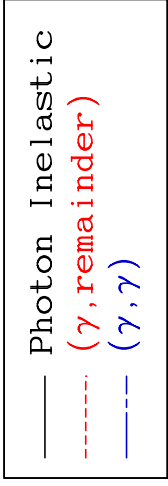
Photon Major
0 Kelvin Cross Sections

58-Ce-149



Incident Energy (MeV)

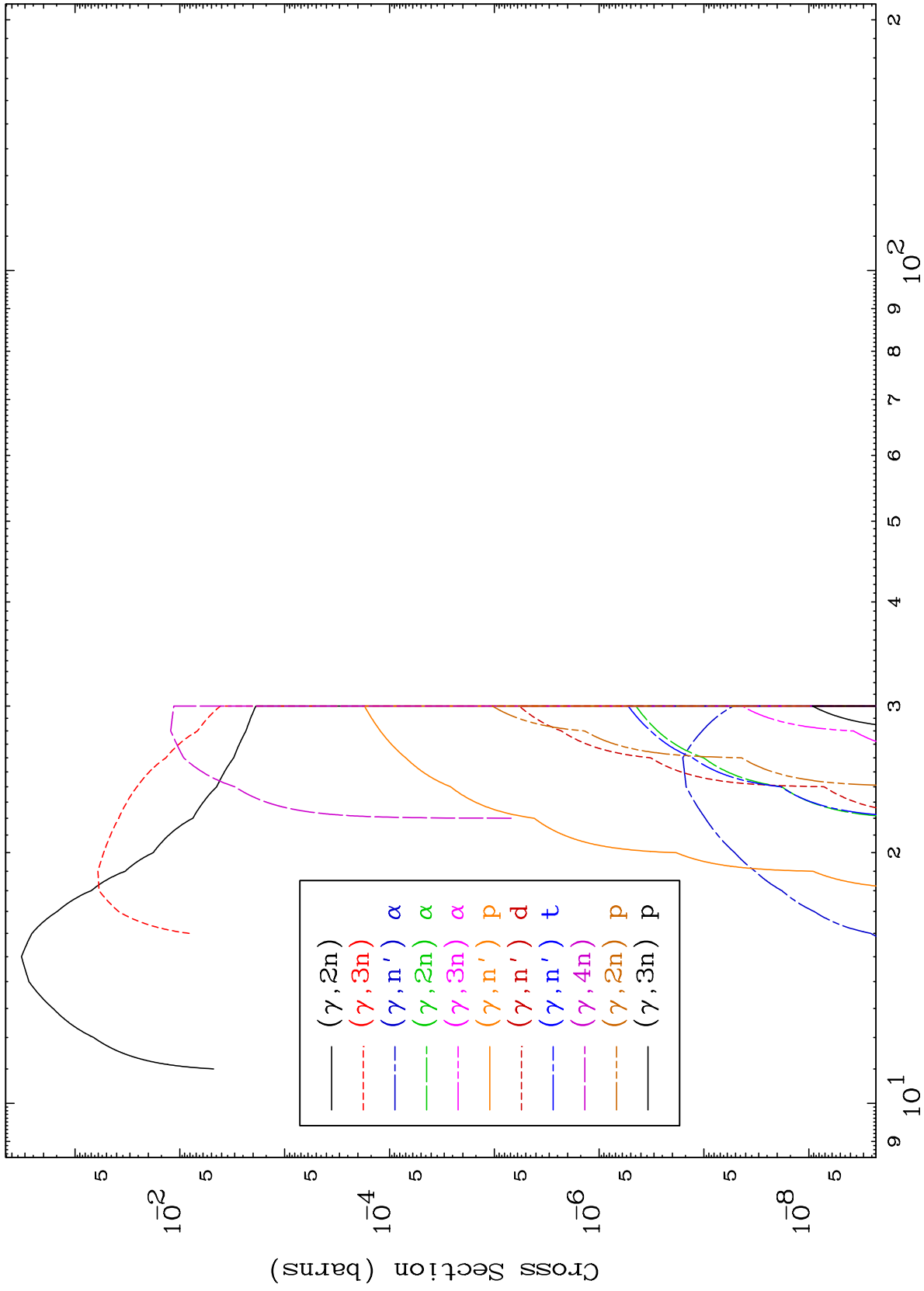
58-Ce-149



MAT 5864

Photon Neutron Production
0 Kelvin Cross Sections

58-Ce-149



2

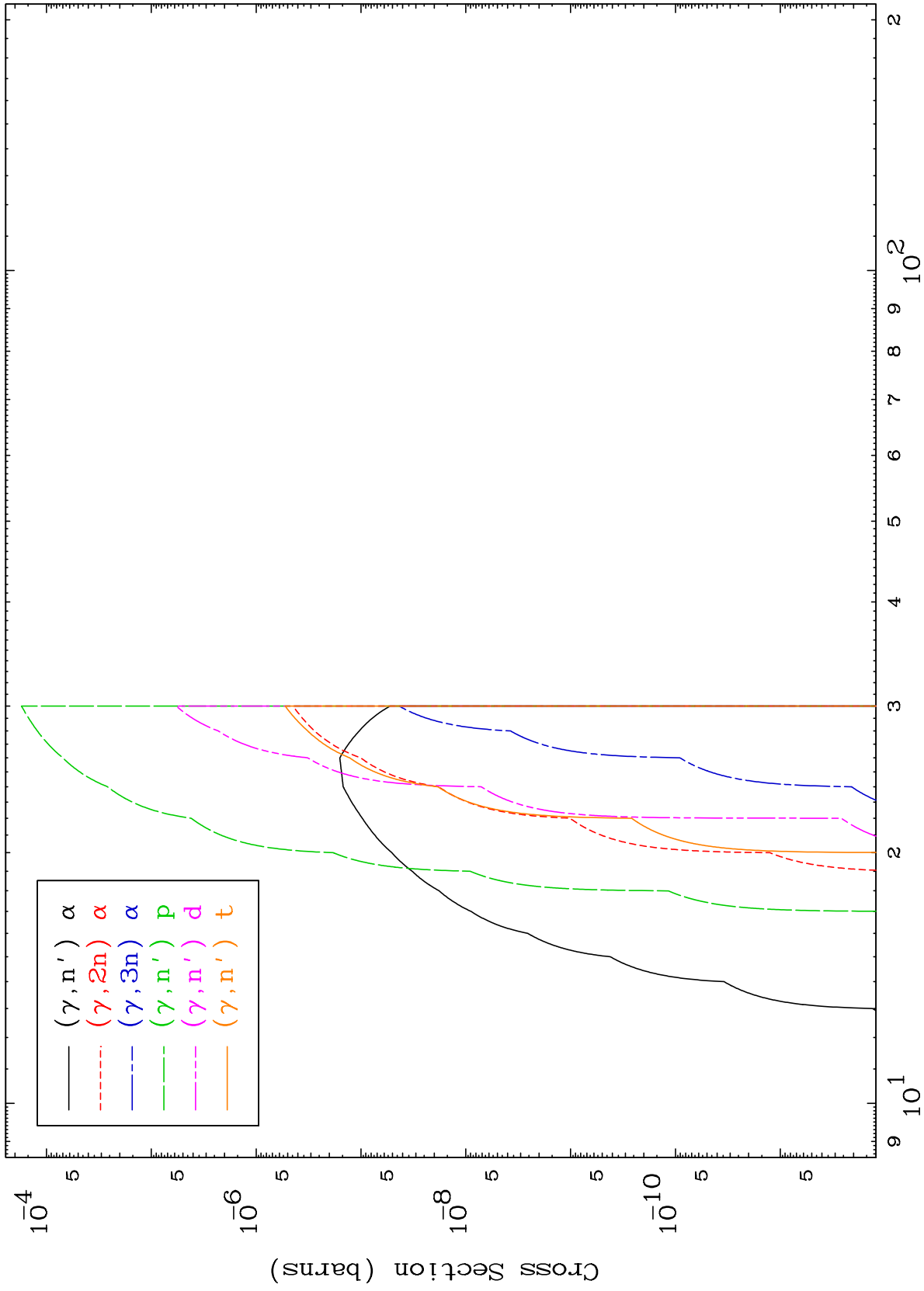
Incident Energy (MeV)

58-Ce-149

MAT 5864

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-149



3

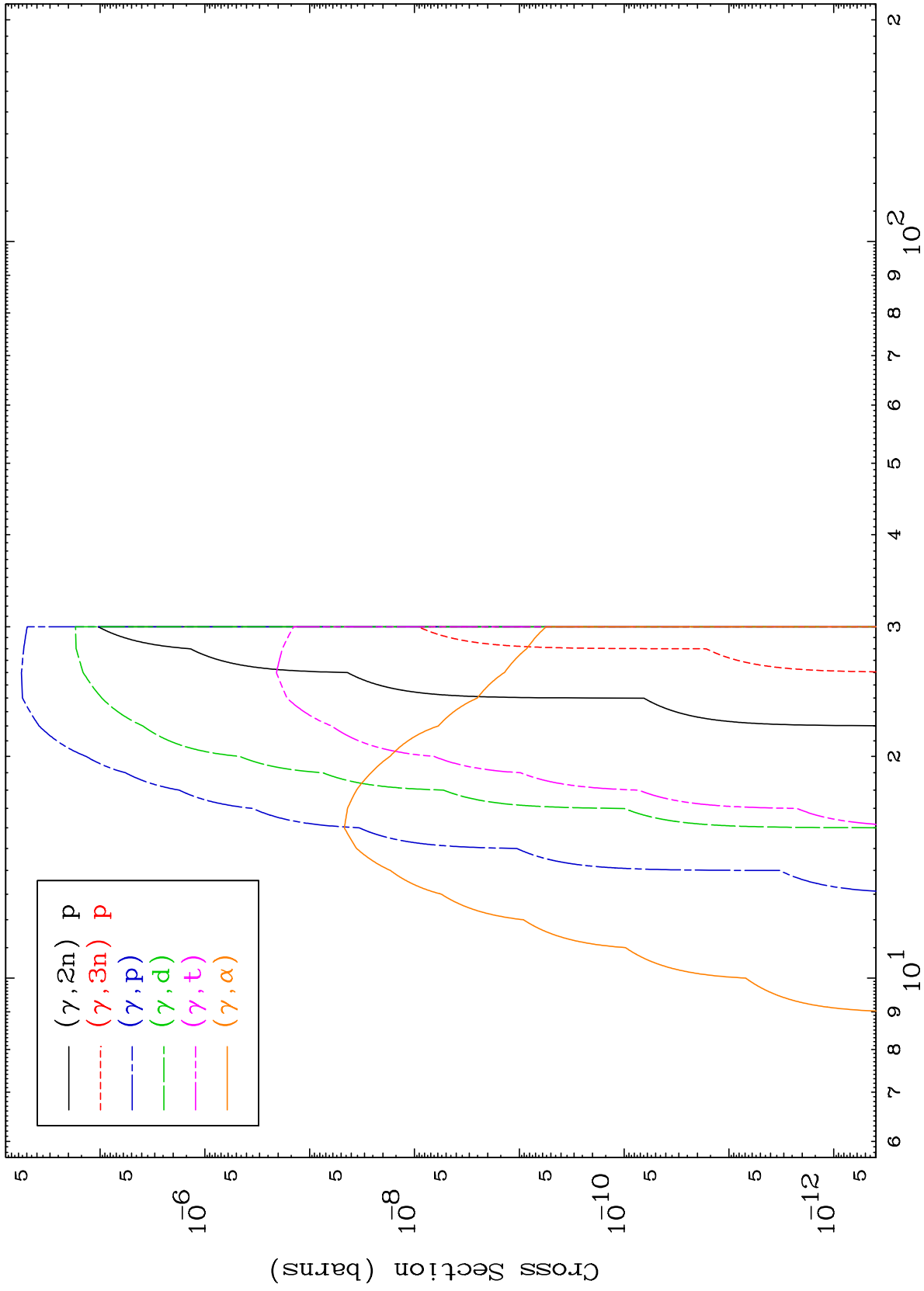
Incident Energy (MeV)

58-Ce-149

MAT 5864

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-149

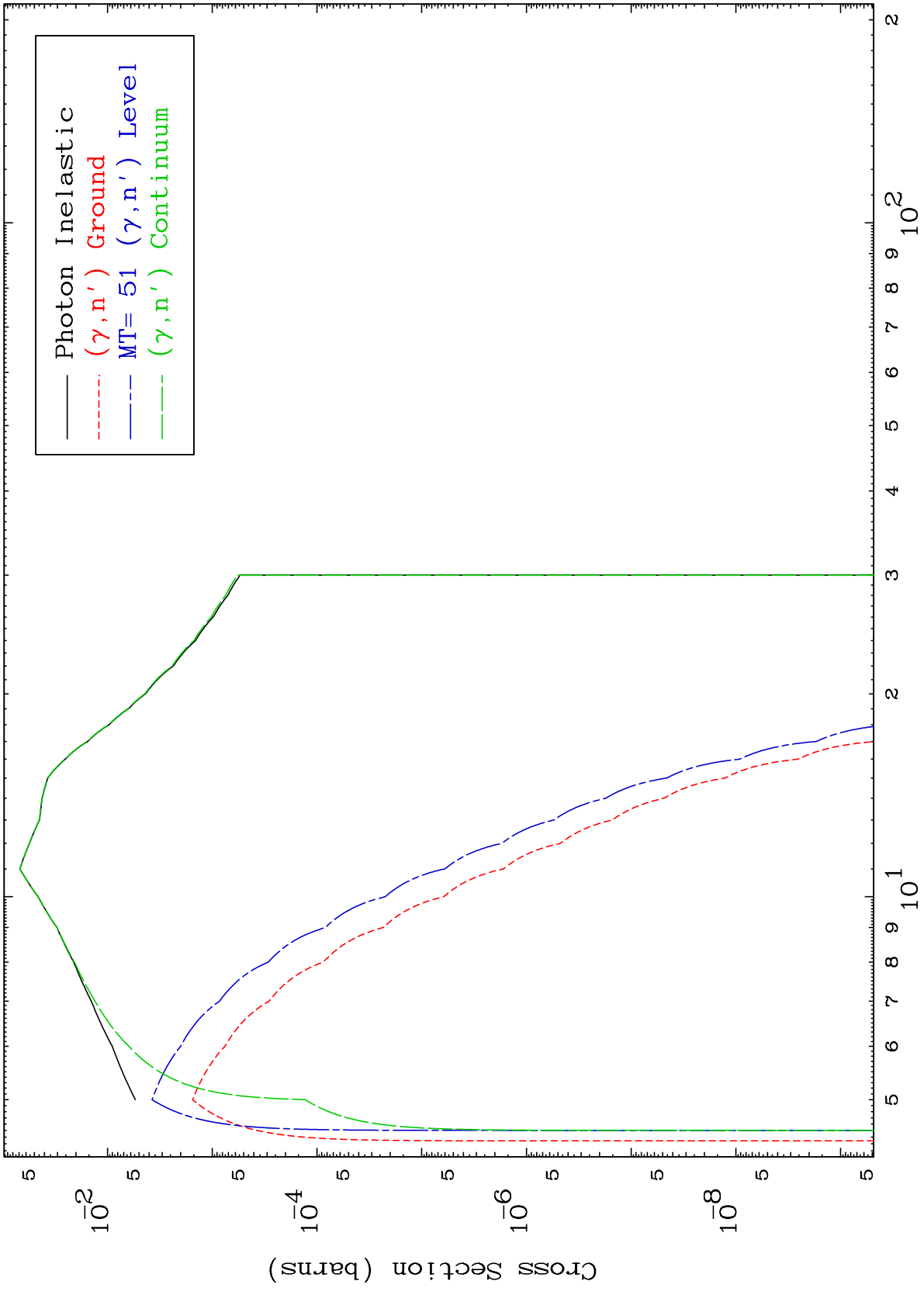


MAT 5864

(γ, n') Level

58-Ce-149

0 Kelvin Cross Sections



5

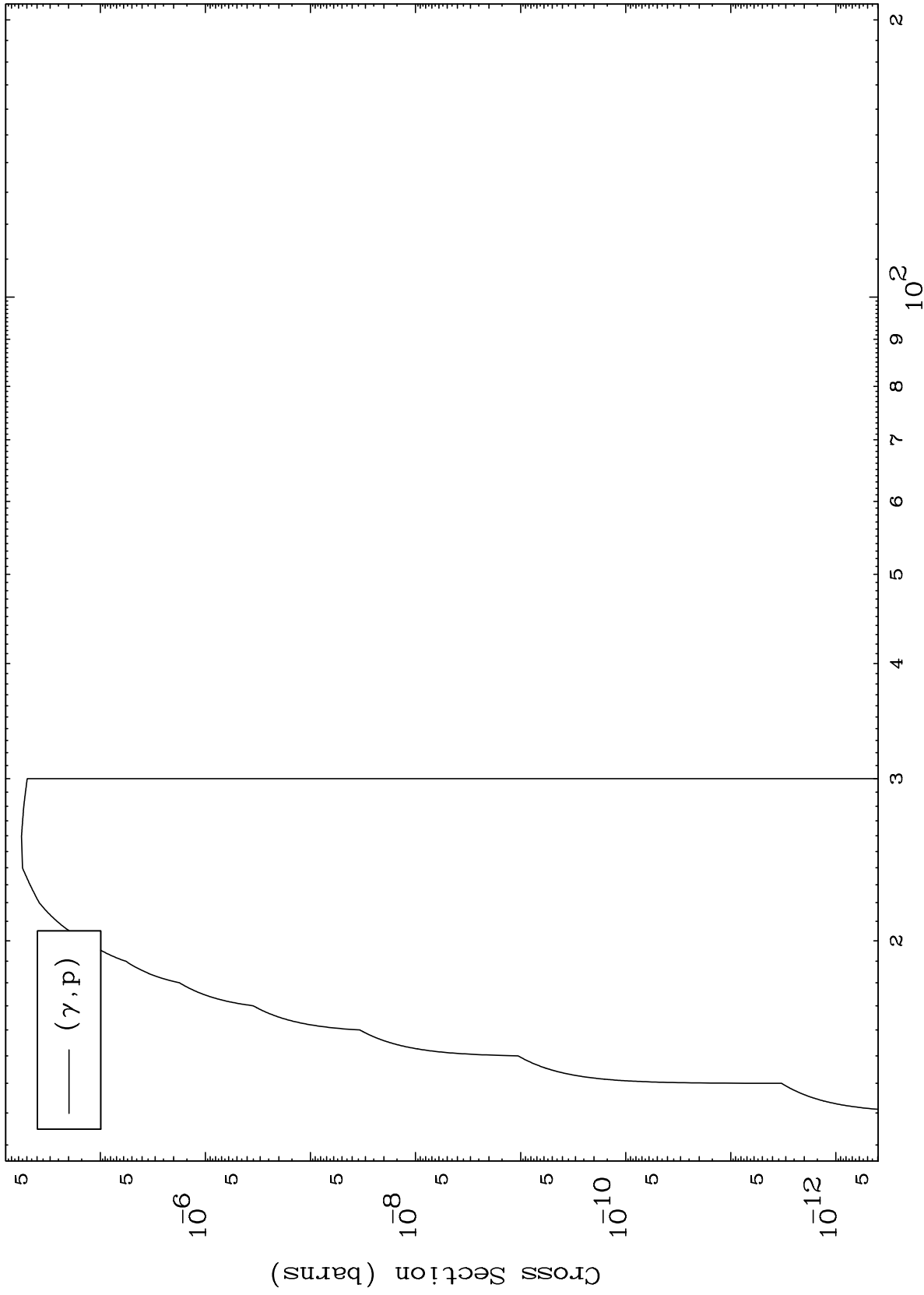
Incident Energy (MeV)

58-Ce-149

MAT 5864

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-149



6

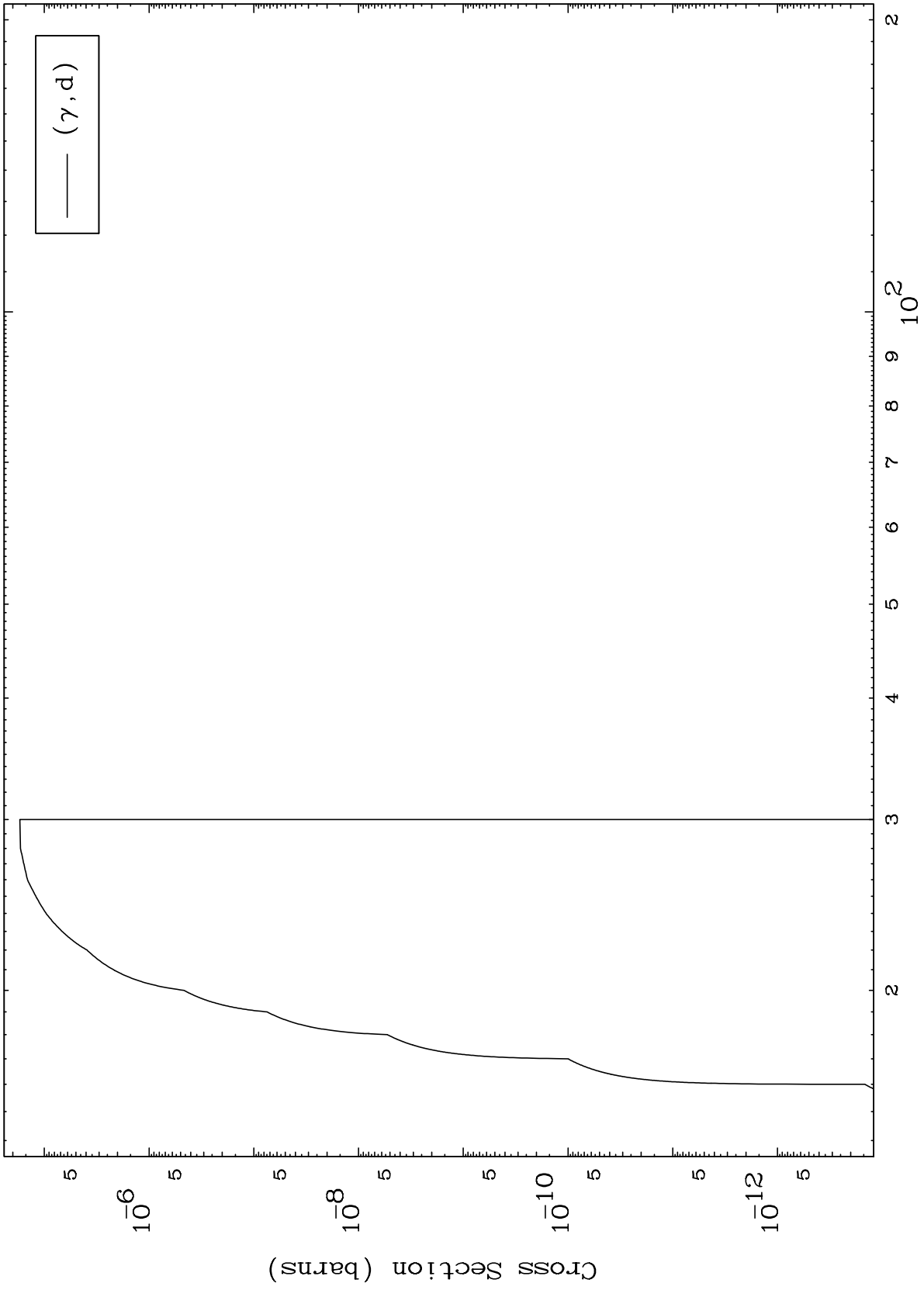
Incident Energy (MeV)

58-Ce-149

MAT 5864

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-149



7

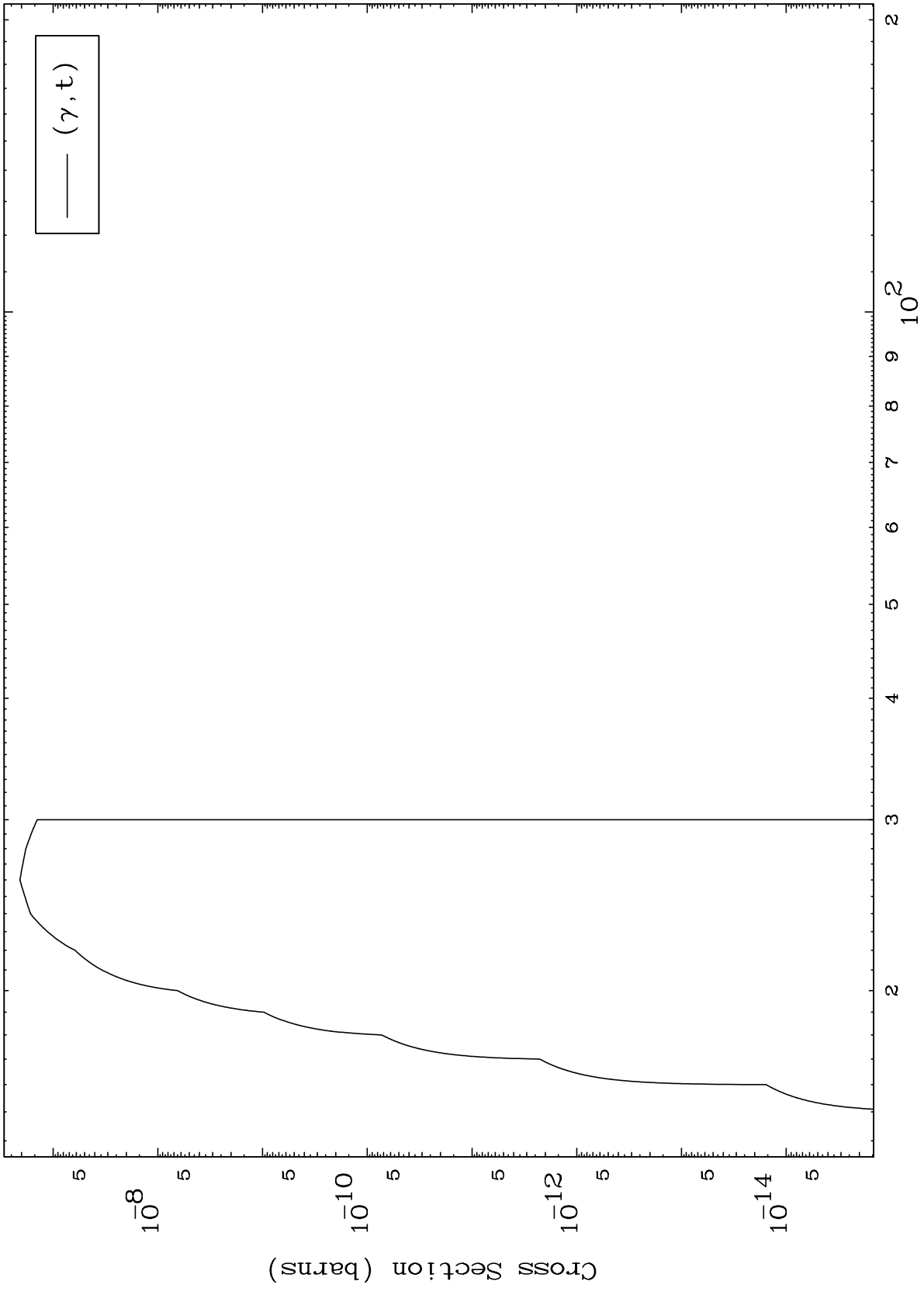
Incident Energy (MeV)

58-Ce-149

MAT 5864

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-149



8

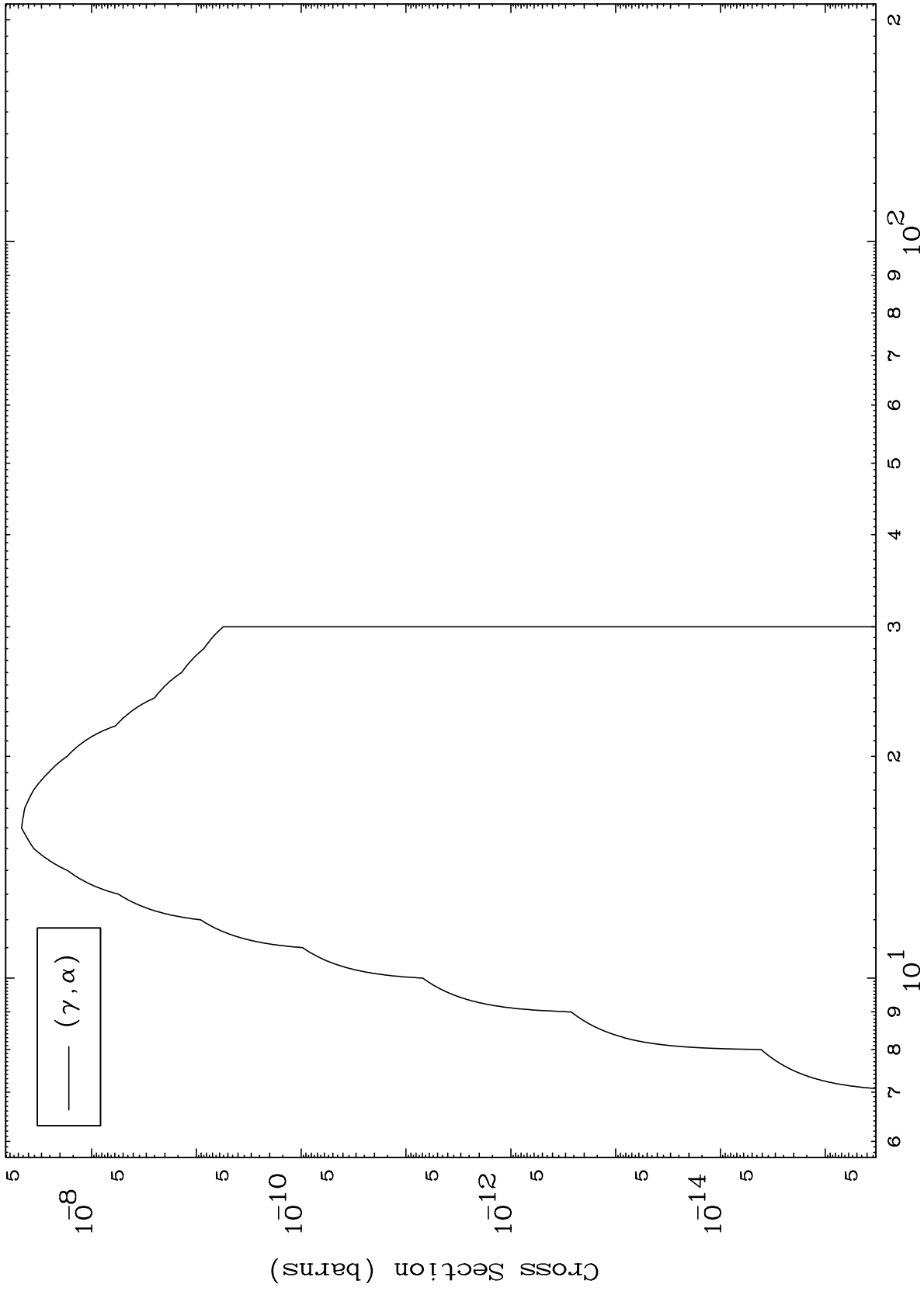
Incident Energy (MeV)

58-Ce-149

MAT 5864

(γ, α) Levels
0 Kelvin Cross Sections

58-Ce-149



9

Incident Energy (MeV)

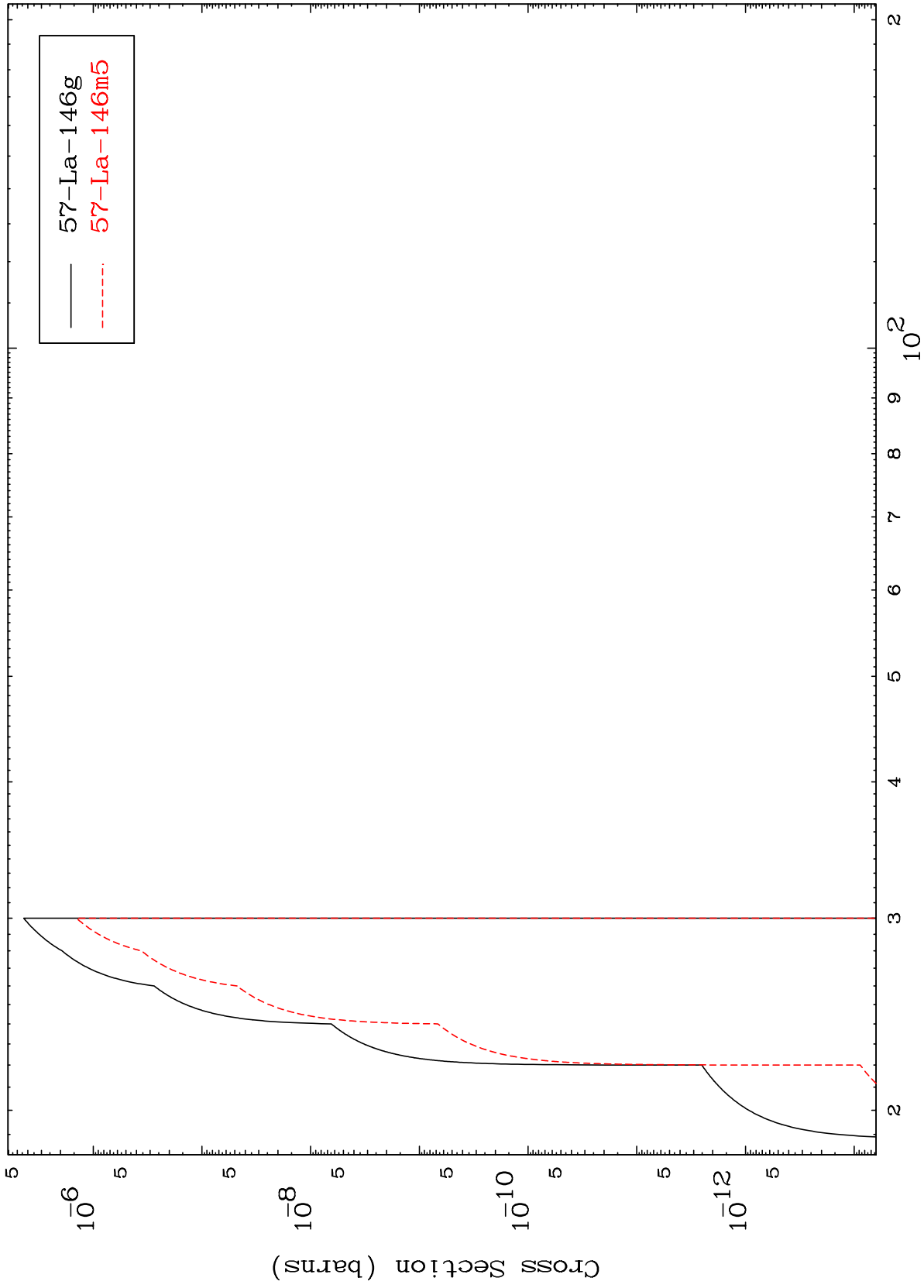
58-Ce-149

MAT 5864

(γ, n') d

58-Ce-149

Radionuclide Production Cross Section



10

Incident Energy (MeV)

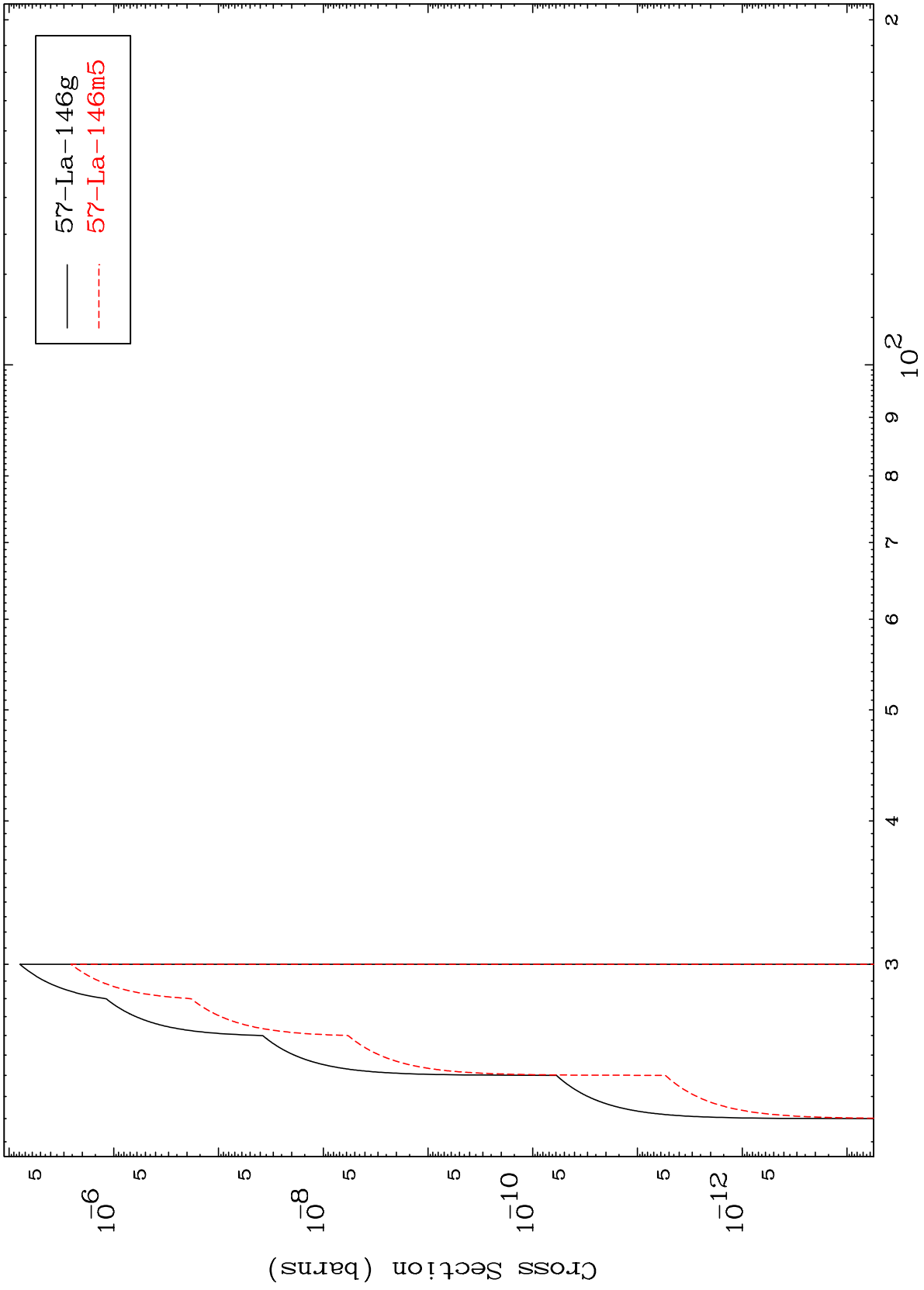
58-Ce-149

MAT 5864

($\gamma, 2n$) p

58-Ce-149

Radionuclide Production Cross Section



11

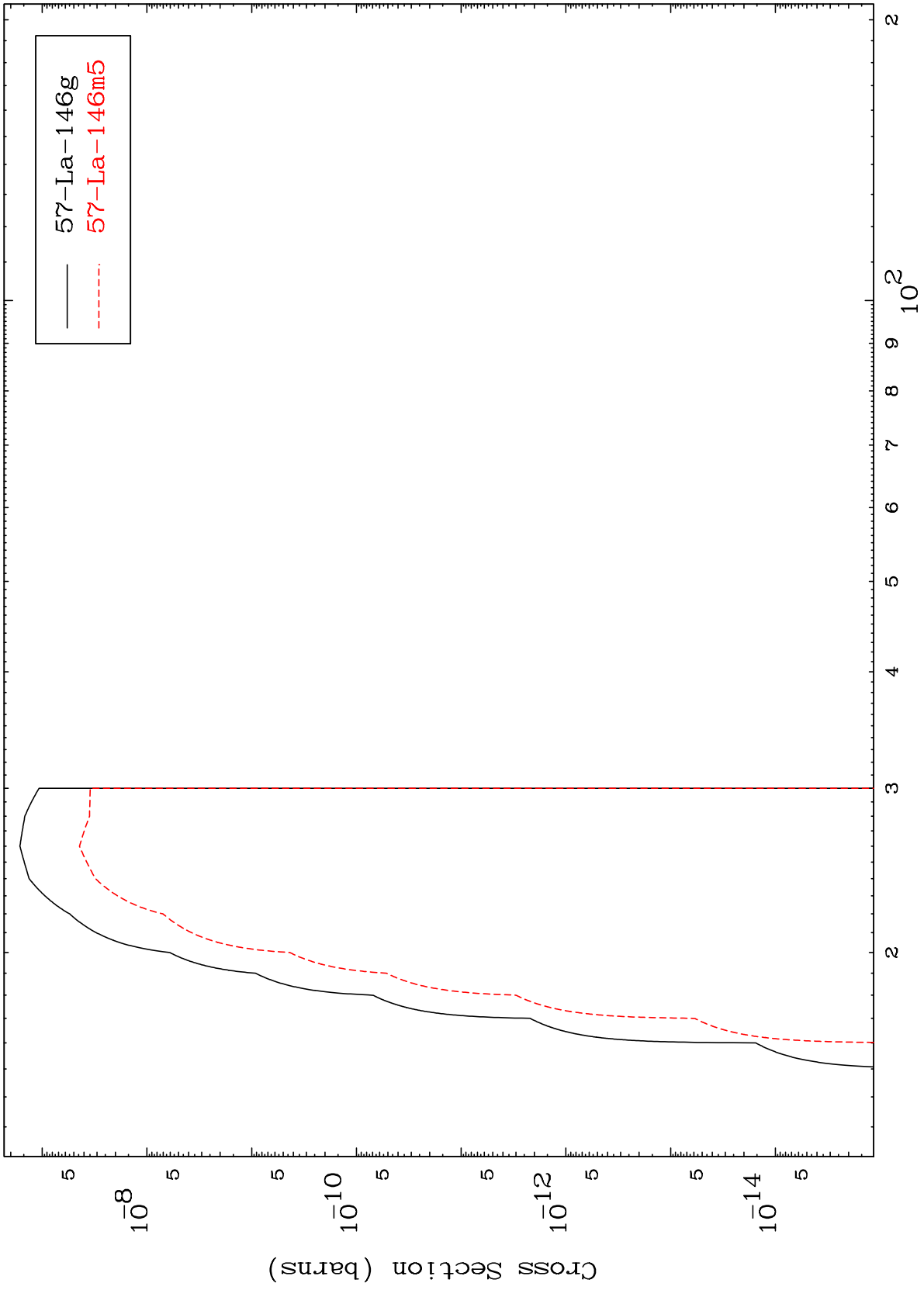
Incident Energy (MeV)

58-Ce-149

MAT 5864

58-Ce-149

(γ, t)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

58-Ce-149