

Program EVALPLOT
(Version 2018-1)

by

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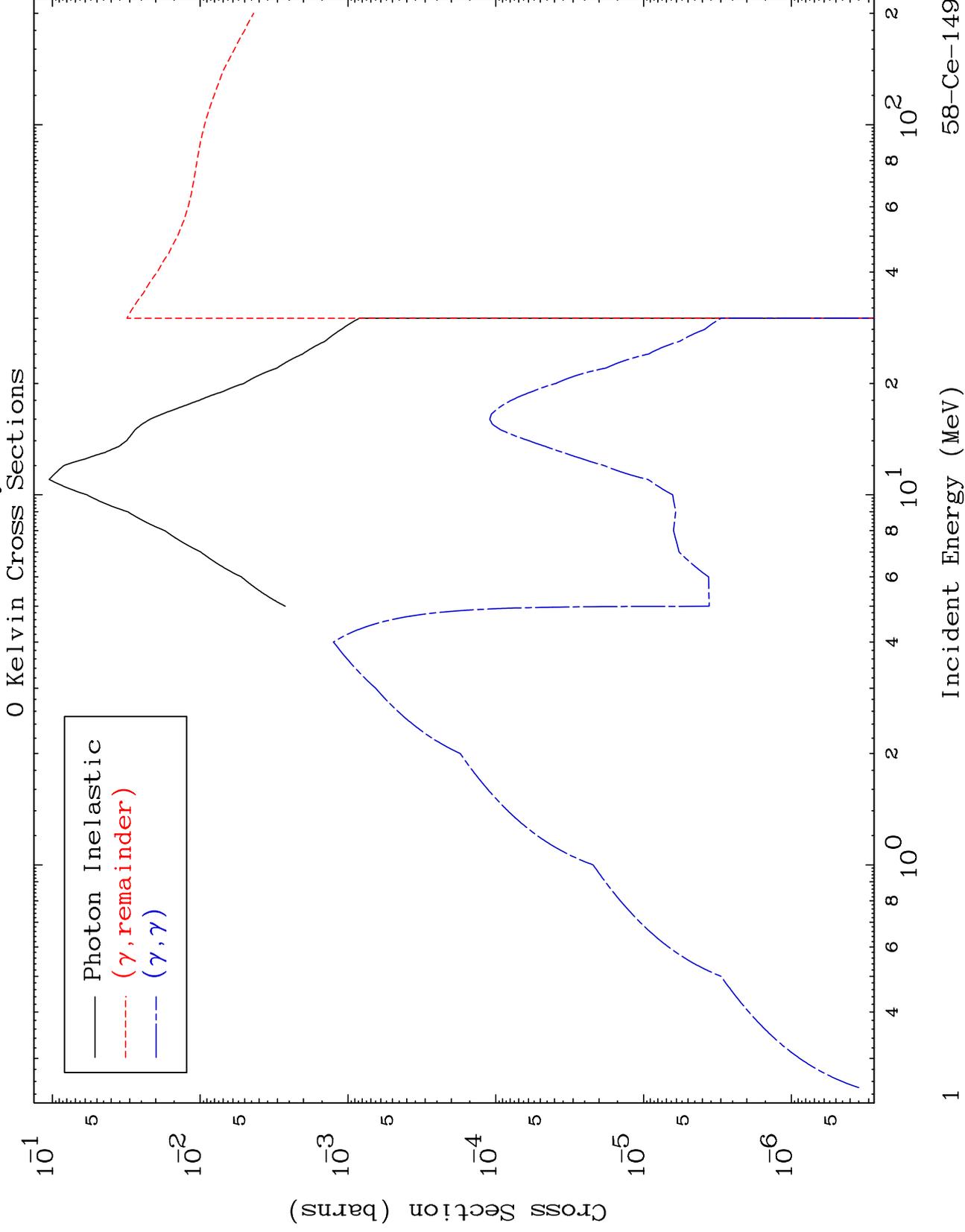
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Press Mouse Button to Start

MAT 5864

Photon Major

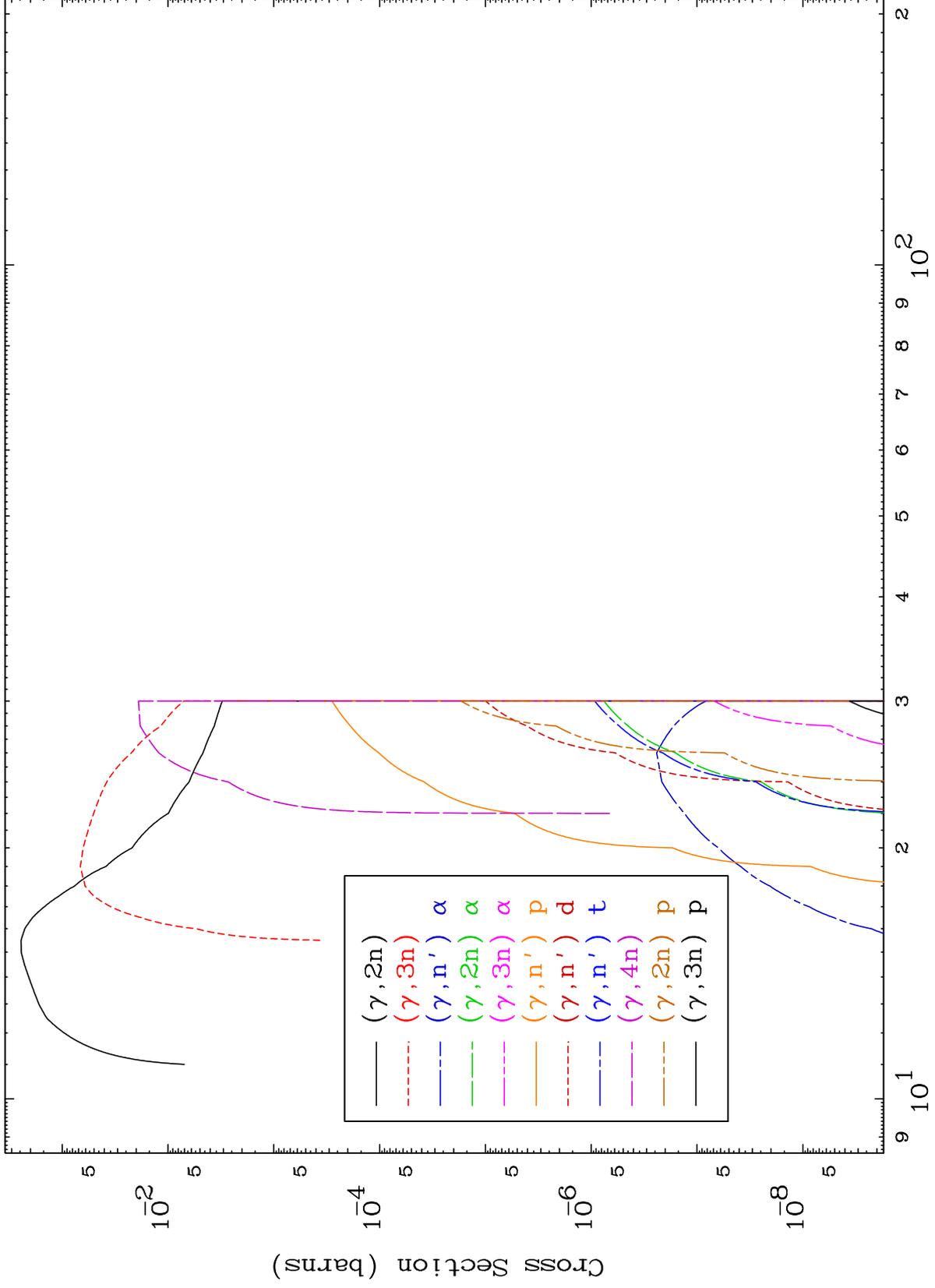
58-Ce-149



MAT 5864

Photon Neutron Production
0 Kelvin Cross Sections

58-Ce-149



58-Ce-149

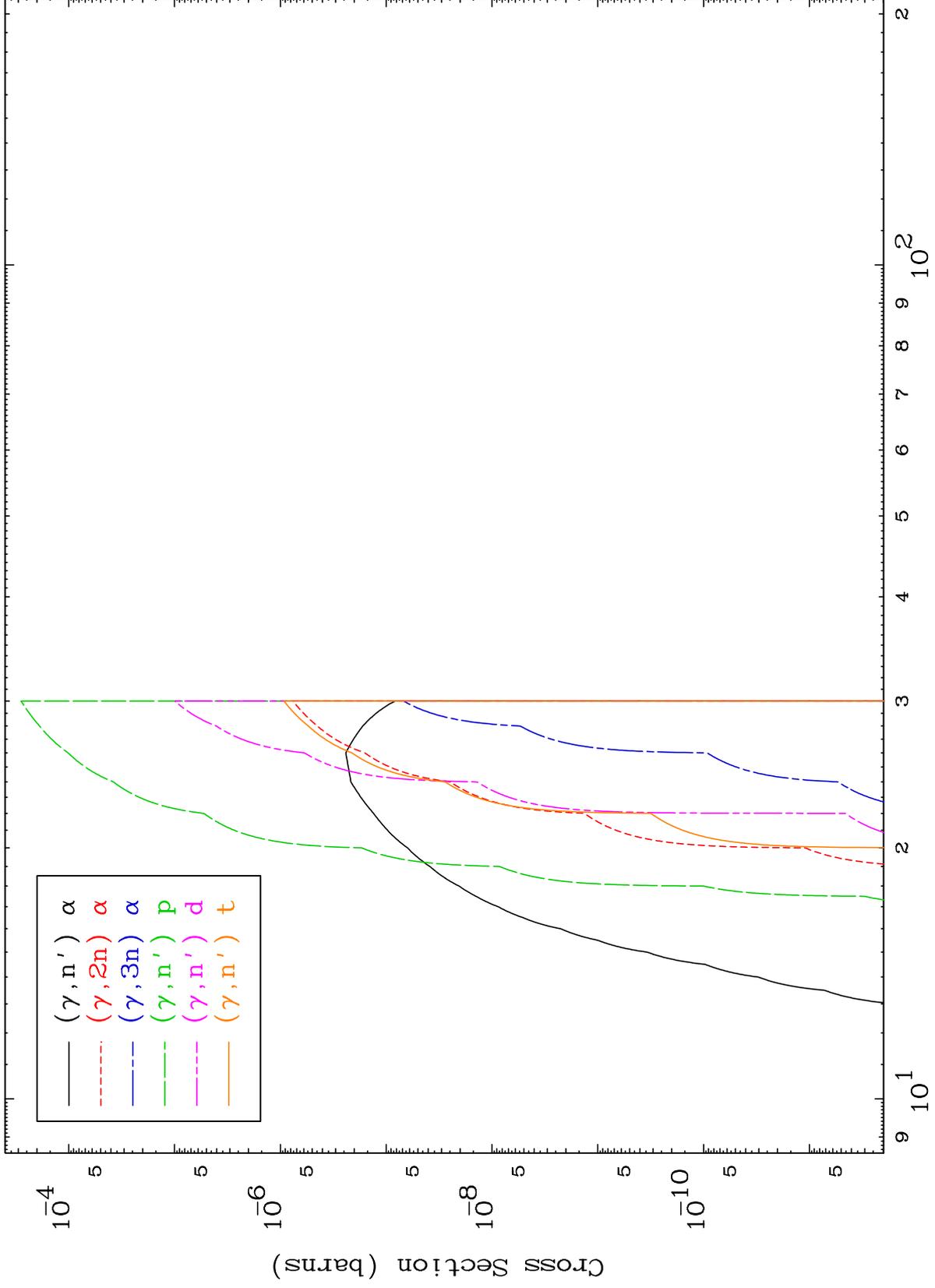
Incident Energy (MeV)

2

MAT 5864

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-149



58-Ce-149

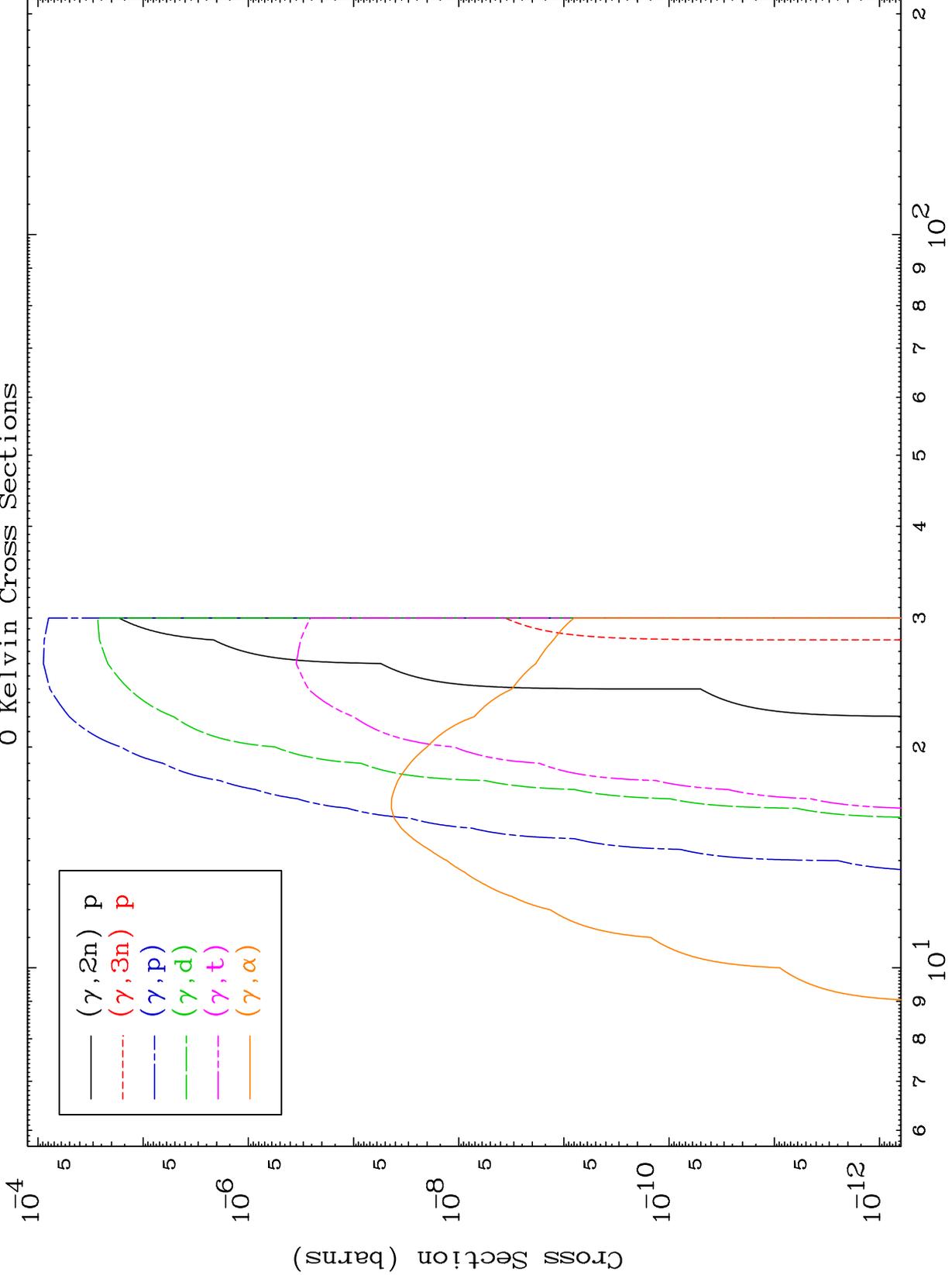
Incident Energy (MeV)

3

MAT 5864

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-149

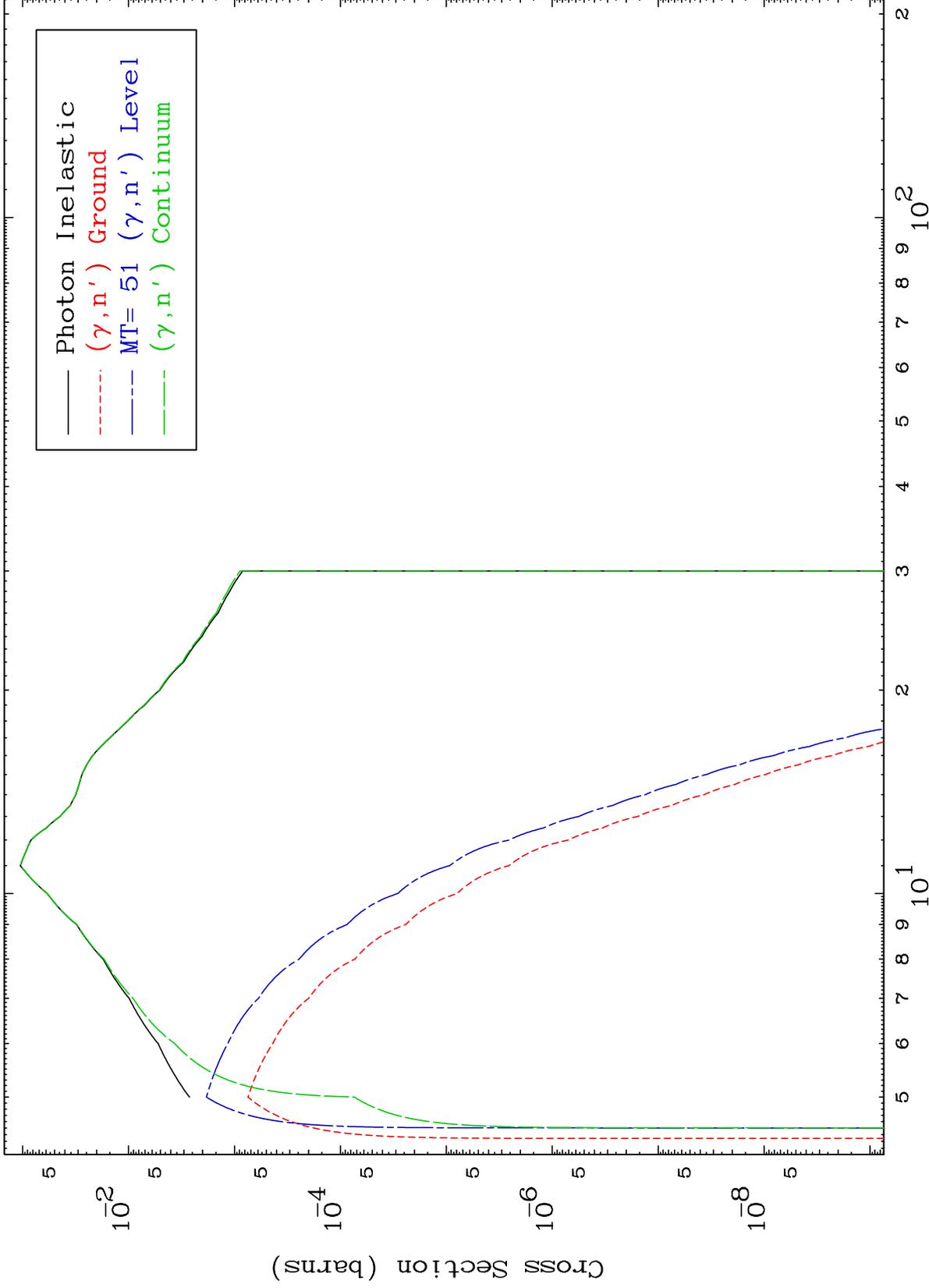


MAT 5864

(γ, n') Level

58-Ce-149

0 Kelvin Cross Sections



5

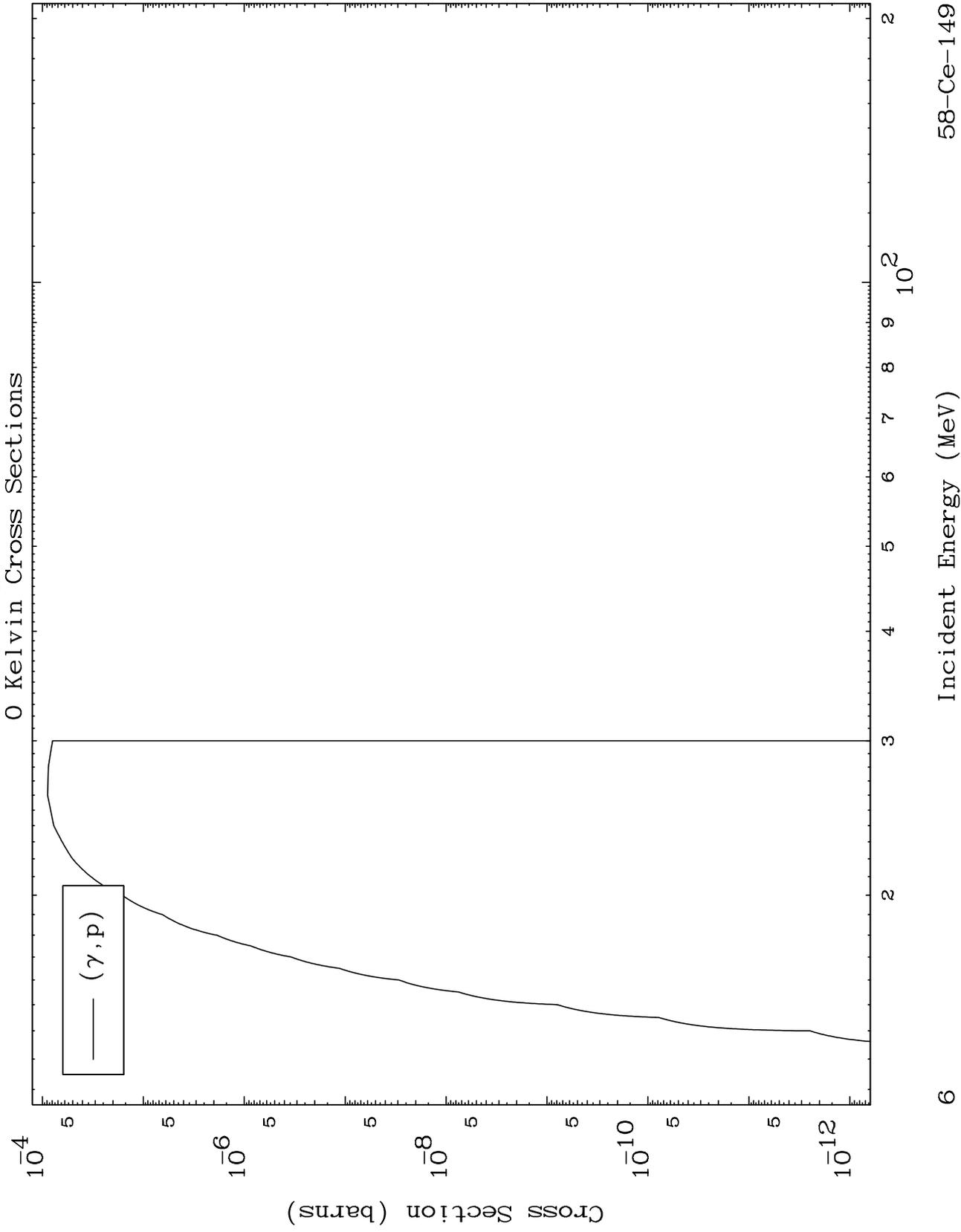
Incident Energy (MeV)

58-Ce-149

MAT 5864

(γ, p) Levels

58-Ce-149

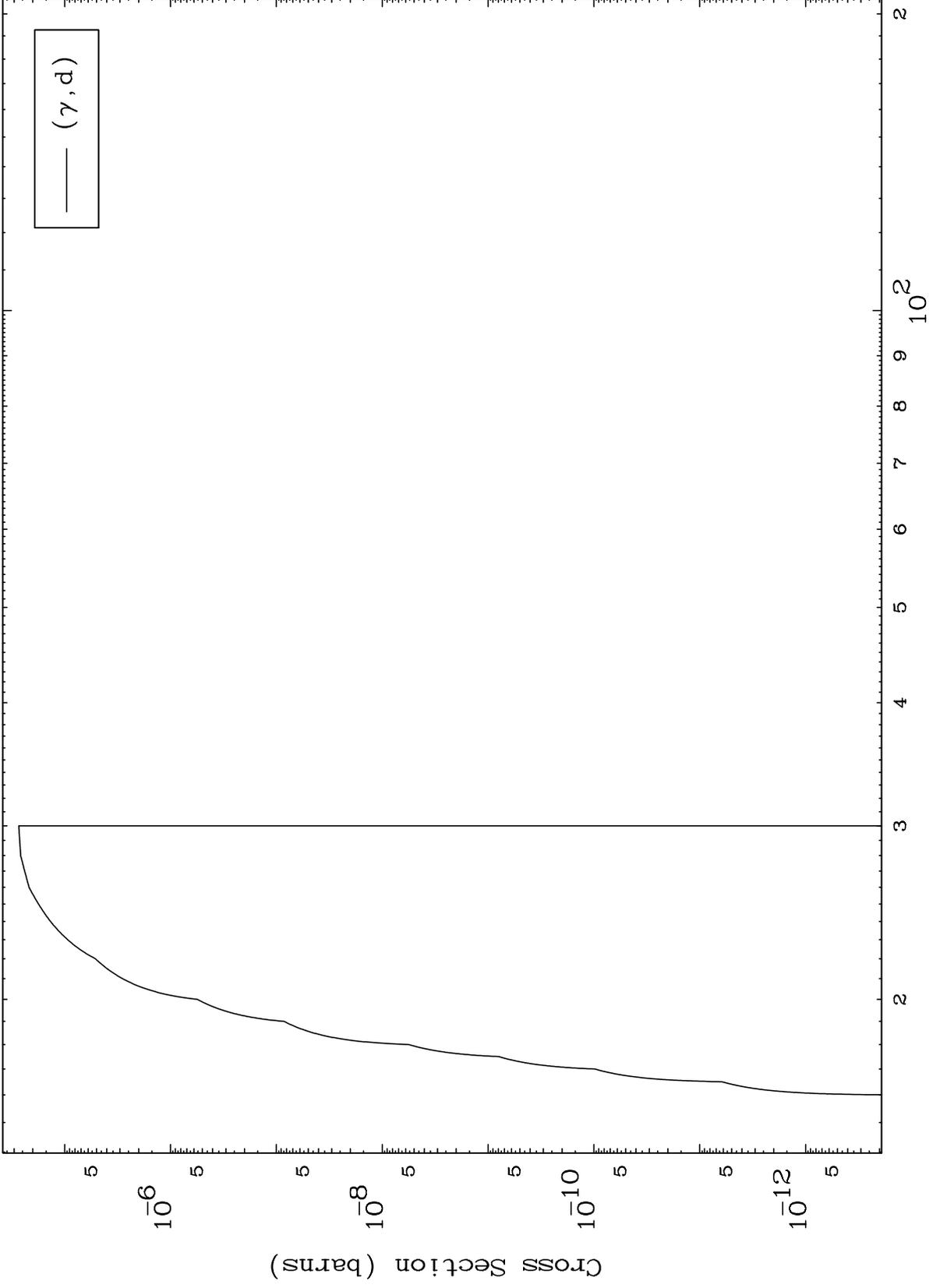


6

MAT 5864

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-149



7

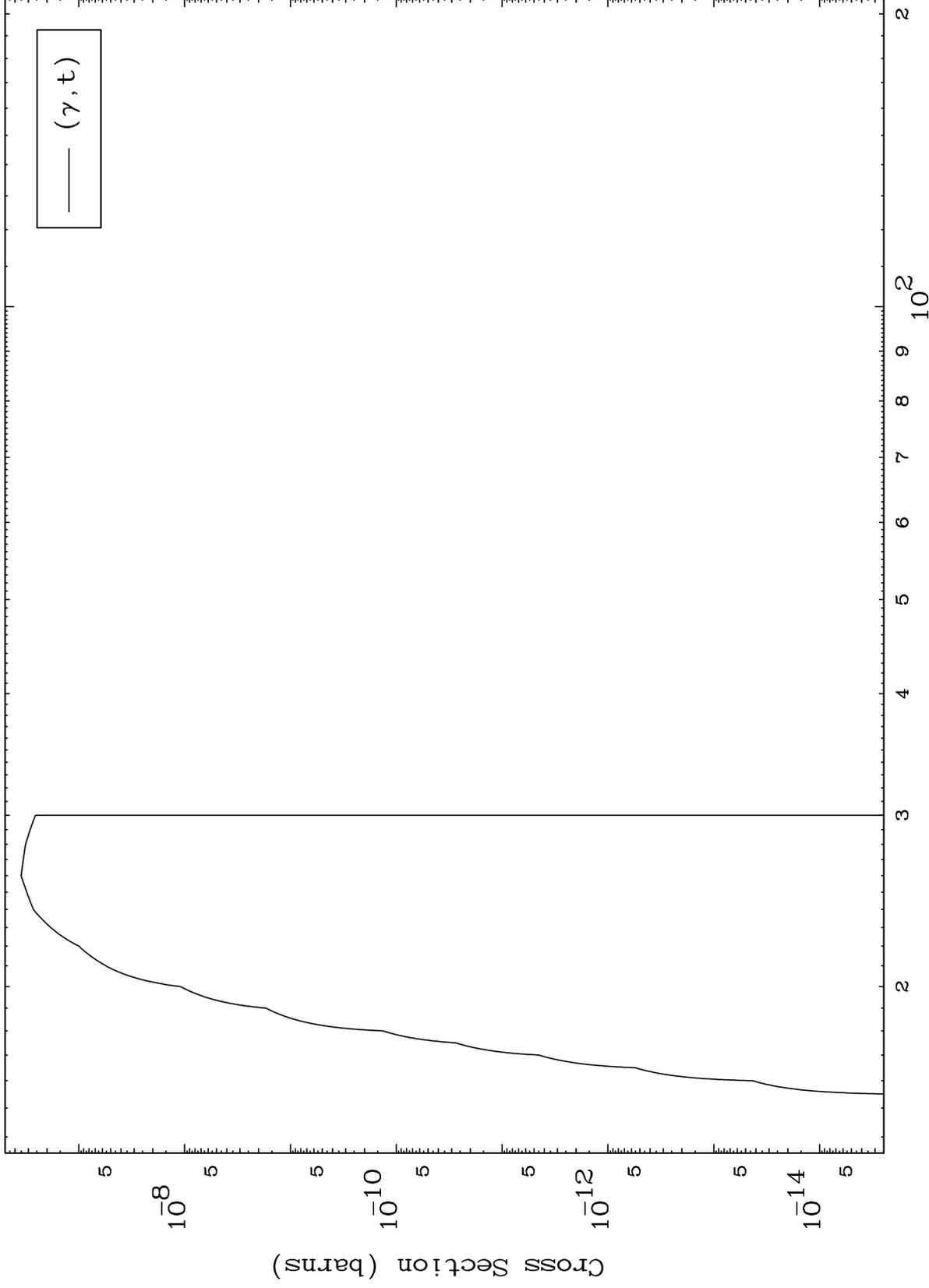
Incident Energy (MeV)

58-Ce-149

MAT 5864

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-149

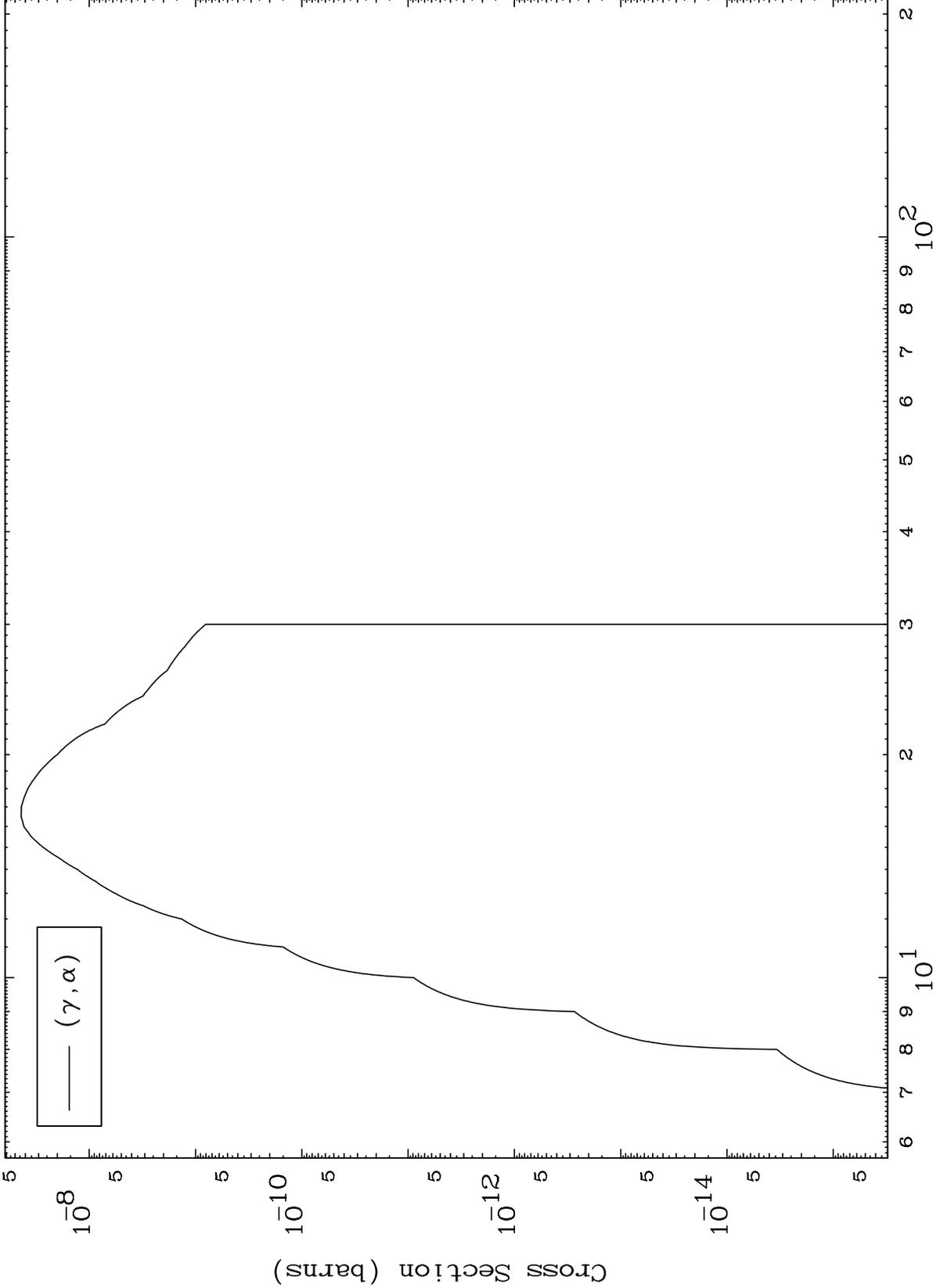


MAT 5864

(γ, α) Levels

58-Ce-149

0 Kelvin Cross Sections



9

Incident Energy (MeV)

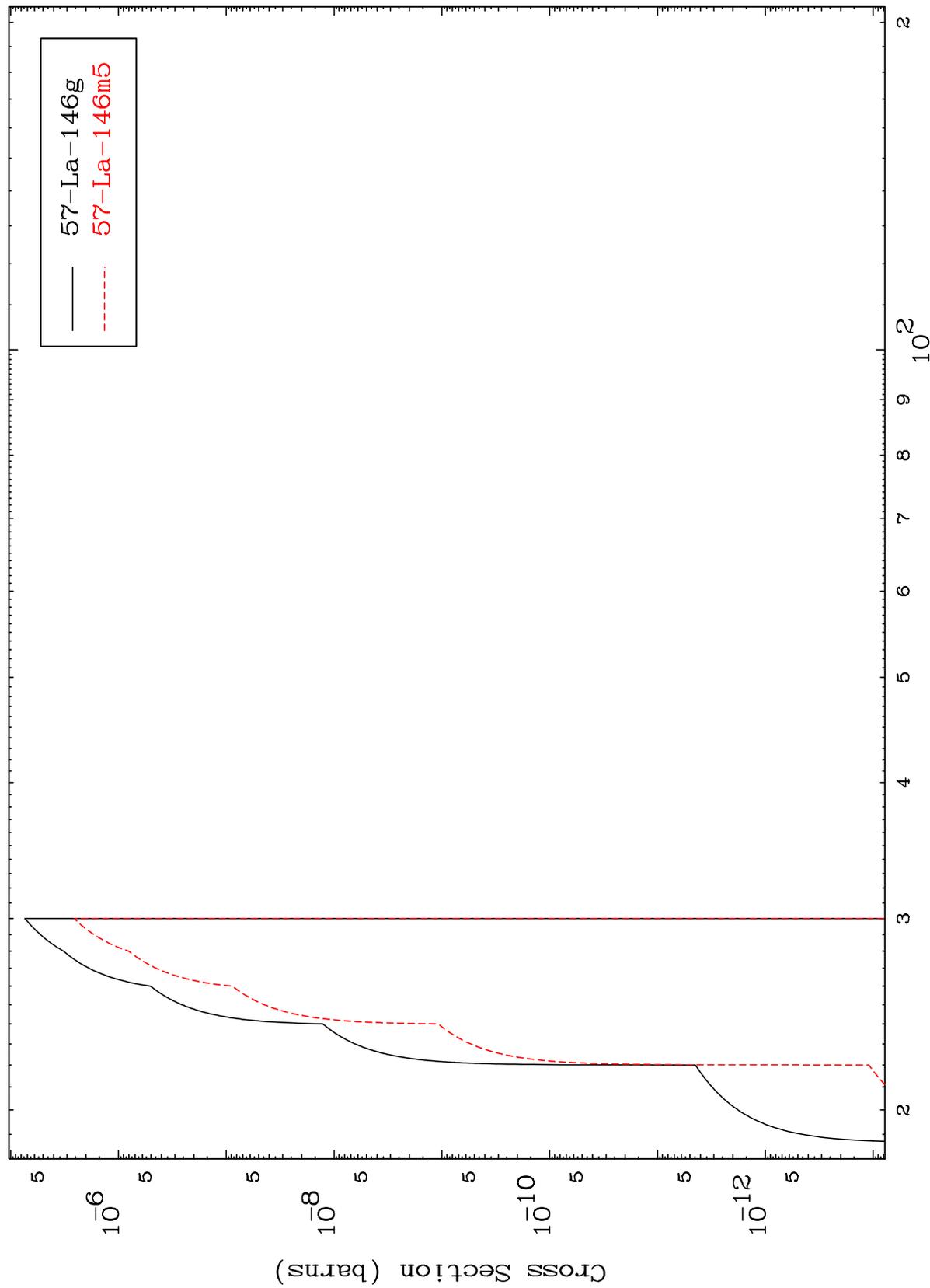
58-Ce-149

MAT 5864

(γ, n') d

58-Ce-149

Radionuclide Production Cross Section



10

Incident Energy (MeV)

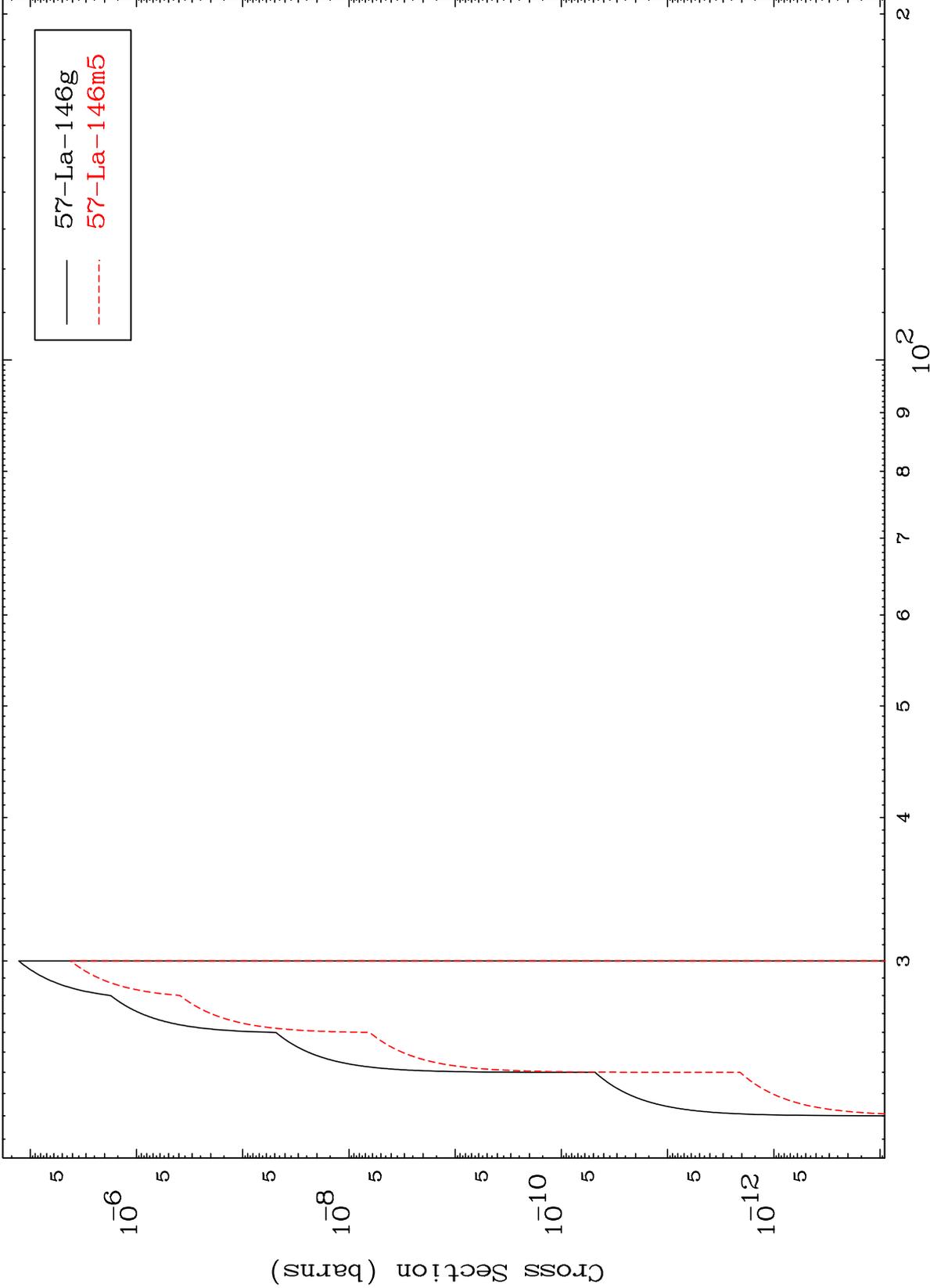
58-Ce-149

MAT 5864

($\gamma, 2n$) p

58-Ce-149

Radionuclide Production Cross Section

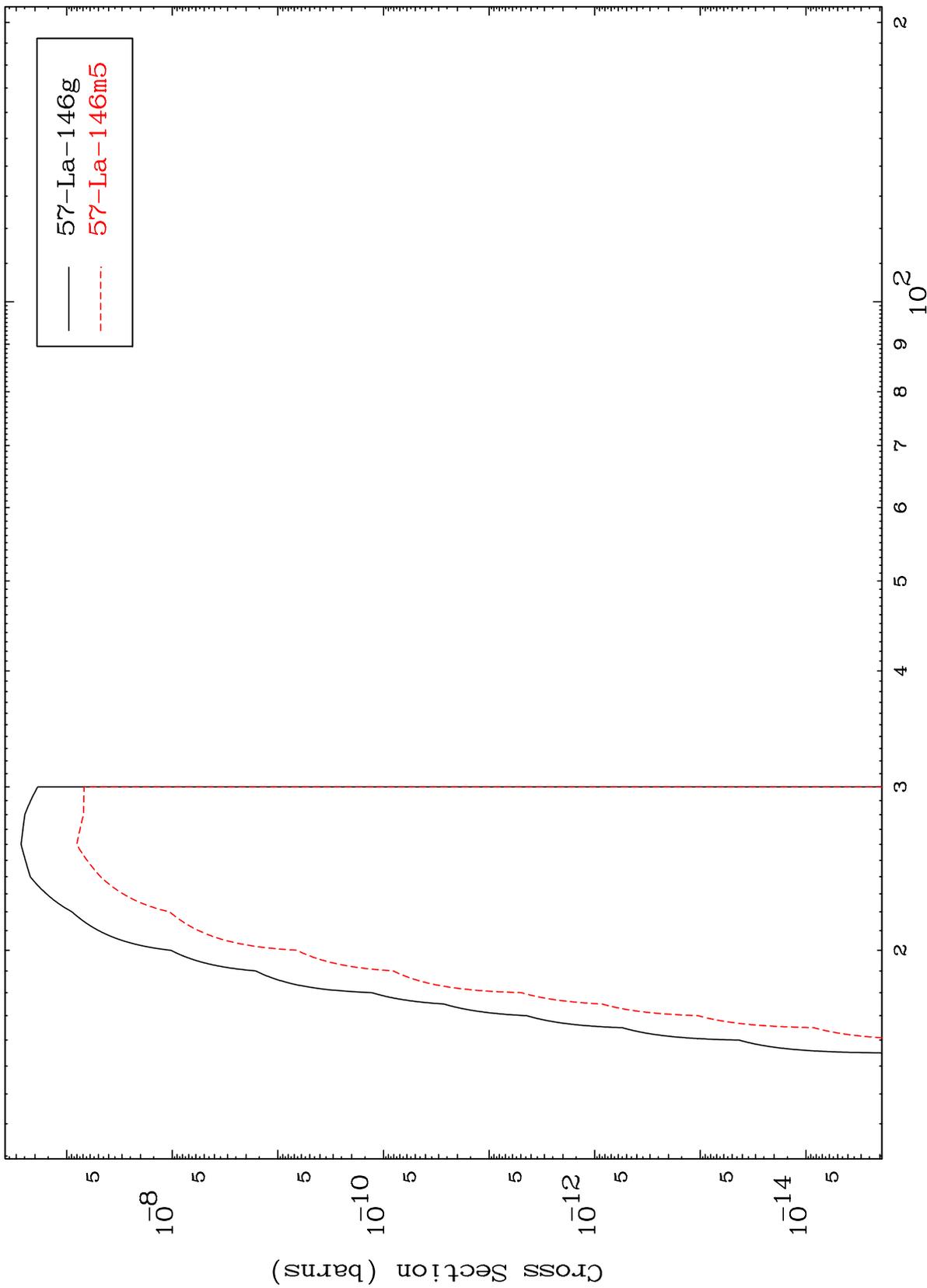


57-La-146g
57-La-146m5

MAT 5864

58-Ce-149

(γ, t)
Radionuclide Production Cross Section



12

58-Ce-149

Incident Energy (MeV)